MAYOR JOYCE AHN
VICE MAYOR CONNOR TRAUT
COUNCIL MEMBER CARLOS FRANCO
COUNCIL MEMBER LAMIYA HOQUE
COUNCIL MEMBER SUSAN SONNE

Tuesday, July 22, 2025, 5:00 PM
COUNCIL CHAMBER
6650 Beach Boulevard
Buena Park, CA 90621

BUENA PARK CITY COUNCIL
REGULAR MEETING AGENDA

5:00 p.m.
PUBLIC HEARINGS AT 6:00 P.M.

1. GENERAL

1.A. CALL TO ORDER

1.B. ROLL CALL

1.C. INVOCATION
— Pastor Dion Thomas, Sonrise Community Christian Church

1.D. PLEDGE OF ALLEGIANCE
— Mark Averell, Purchasing Manager

1.E. CITY MANAGER REPORT
— Aaron France, City Manager

2. PRESENTATIONS

No Presentations.

3. ORAL COMMUNICATIONS

3.A. ORAL COMMUNICATIONS
This is the portion of the meeting set aside to invite public comments regarding any item on the Regular Meeting Agenda only. Public comments are limited to no more than three minutes each. Those wishing to speak in-person are asked to add your information at the digital public kiosk located at the entrance of the Council Chamber.

4. CONSENT CALENDAR

The items listed under the Council Consent Calendar are considered routine business and will be voted on together by one motion unless a Council Member requests separate action. At this time the City Council or public may ask to speak on any item on the Consent Calendar.

4.A. APPROVAL OF MINUTES
— Recommended Action: Approve the Minutes of the Special and Regular City Council Meetings of June 24, 2025, and Special and Regular City Council Meetings of July 8, 2025.

4.B. RESOLUTIONS APPROVING CLAIMS AND DEMANDS
— Recommended Action: Adopt Resolutions approving the Claims and Demands.

4.C. TREASURER'S REPORT FOR THE MONTH OF JUNE 2025

— Recommended Action: Receive and file the reports.

4.D. FINAL PAYMENT TO TUNNELWORKS SERVICES, INC. FOR THE 23-24 & 24-25 SEWER MAIN LINING AT VARIOUS LOCATIONS PROJECT

— Recommended Action: 1) Accept the project as complete and approve a final payment to Tunnelworks Services, Inc. in the amount of $18,820; and, 2) Direct the Public Works Department to file a Notice of Completion.

4.E. AGREEMENT WITH THE FULLERTON JOINT UNION HIGH SCHOOL DISTRICT FOR SCHOOL RESOURCE OFFICER (SRO) SERVICES FOR THE 2025-26 SCHOOL YEAR

— Recommended Action: 1) Approve the agreement with the Fullerton Joint Union High School District (FJUHSD) to provide School Resource Officer (SRO) services at Buena Park High School for the 2025-26 school year; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

4.F. AGREEMENT WITH THE BUENA PARK SCHOOL DISTRICT FOR SCHOOL RESOURCE OFFICER (SRO) SERVICES FOR THE 2025-26 SCHOOL YEAR

— Recommended Action: 1) Approve an agreement between the City of Buena Park and the Buena Park School District (BPSD) to provide School Resource Officer services at Buena Park Middle School and Beatty Middle School for the 2025-26 school year; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

4.G. AMENDMENT NO. 2 TO THE AGREEMENT WITH THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC) FOR PARTICIPATION IN AND CO-FUNDING OF THE COUNTY’S WATER CONSERVATION PROGRAMS

— Recommended Action: 1) Approve Amendment No. 2 to the Water Conservation Participation Agreement with the Municipal Water District of Orange County (MWDOC); 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the Agreement; and 3) Authorize the City Manager and the City Clerk to execute the Agreement.

4.H. BUDGET APPROPRIATION FOR THE 2024 DEPARTMENT OF JUSTICE TOBACCO GRANT PROGRAM

— Recommended Action: 1) Approve a budget appropriation in the amount of $17,415 for the Police Department portion of the 2024 Department of Justice Tobacco Grant Program.

4.I. APPROVAL OF CITY RESPONSES TO 2024-2025 ORANGE COUNTY GRAND JURY REPORT: "LONG-TERM SOLUTIONS TO SHORT-TERM RENTALS"

— Recommended Action: 1) Approve the City's responses to the Orange County Grand Jury Report entitled, "Long-Term Solutions to Short-Term Rentals."

5. NEW BUSINESS

5.A. RESOLUTION APPROVING PLANS, SPECIFICATIONS, AND APPROVAL OF CONTRACT WITH TRUELINE FOR THE HEROES PARK PICKLEBALL COURT PROJECT

— Recommended Action: 1) Adopt a Resolution approving the plans and specifications for the Heroes Park Pickleball Court Project; 2) Award a contract to Trueline Construction & Surfacing Inc., DBA Trueline in the amount of $78,104.52; 3) Authorize contingency funds in the amount of $10,000 in the same purchase order; 4) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the contract; and, 5) Authorize the City Manager and City Clerk to execute the contract.

5.B. ORDINANCE AMENDING CHAPTER 10.44 (SPECIAL SPEED ZONES) OF TITLE 10 (VEHICLES AND TRAFFIC) OF THE BUENA PARK MUNICIPAL CODE ESTABLISHING SPEED LIMITS ON CERTAIN STREETS

— Recommended Action: 1) Adopt an Ordinance amending Title 10 of the Buena Park Municipal Code establishing speed limits on certain streets.

5.C. CONSIDERATION OF AN ORDINANCE ADOPTING THE FIRE HAZARD SEVERITY (FHSZ) MAP PURSUANT TO GOVERNMENT CODE SECTION 51179

The City Council will consider adopting an Ordinance to designate moderate, high, and very high fire severity zones within its jurisdiction, in compliance with Government Code Section 51179.

— Recommended Action: 1) Review this report and consider any public comment; and, 2) Adopt (by 4/5 vote) or introduce for first reading an ordinance approving the local responsibility area fire hazard severity zone map, as recommended by the State Fire Marshal.

6. PUBLIC HEARING

No Public Hearing items.

7. COUNCIL MEMBER ANNOUNCEMENTS, CONFERENCE REPORTS AND CALENDAR REQUESTS

7.A. COUNCIL MEMBER ANNOUNCEMENTS, CONFERENCE REPORTS AND CALENDAR REQUESTS

8. RECESS

8.A. RECESS

9. STUDY SESSION

9.A. DISCUSS AND PROVIDE DIRECTION REGARDING THE PREFERENTIAL PARKING DISTRICT POLICY

9.B. REVIEW AND DISCUSS BID RESULTS FOR THE THELMA AVENUE COMMUNITY GARDENS PROJECT

10. CITY MANAGER REPORT

10.A. CITY MANAGER REPORT

11. COMMISSION & COMMITTEE UPDATES

11.A. COMMISSION & COMMITTEE UPDATES

12. ADJOURNMENT

This agenda contains a brief general description of each item to be considered. Supporting documents are available for review and copying at City Hall or at www.buenapark.com. Supplementary materials distributed to the City Council less than 72 hours before the meeting are posted to the City's website at www.buenapark.com and copies are available for public inspection beginning the next regular business day in the City Clerk's Office. Video streaming of the meeting is available on the City's website. This governing body is prohibited from discussing or taking action on any item which is not included in this agenda; however, may ask clarifying questions, ask staff to follow-up, or provide other direction. The order of business as it appears on this agenda may be modified by the governing body.
In compliance with the Americans with Disabilities Act, if you need accommodations to participate in this meeting, contact the City Clerk's Office at (714) 562-3750 or the California Relay Service at 711. Notification at least 48 hours prior to the meeting will enable the City to make arrangements to assure accessibility.

If you would like to participate in any matter of business on the agenda and would like translation in Korean or Spanish please contact the **City Clerk's Office at (714) 562-3750 48-hours prior to the meeting**. Residents requiring translation during Oral Communications are encouraged to bring interpreters.

시의제 목록에 있는 정식 안건에 대해 의견을 발표하고 싶으신 경우, 중국어, 한국어, 스패니쉬, 타갈로에 대한 통역사가 필요하시면 시미팅 48시간전 시서기 오피스로 (714-562-3750) 연락하시면 됩니다. 정식안건이 아닌 주민 발언시간에 발표하실 경우, 본인의 통역사를 직접 모시고 오시면 감사하겠습니다.

Si le gustaría participar en audiencia pública o cualquier asunto de negocios programado en la agenda y necesita traducción en chino, coreano, español, tagalo o vietnamita, comuníquese con la Oficina del Secretario de la Ciudad, 48 horas antes de la reunión al (714) 562-3750. Para participar en los comentarios públicos sobre cualquier otro asunto dentro de la jurisdicción del ayuntamiento, se les recomienda que traiga un intérprete.

I, Adria M. Jimenez, MMC, City of Buena Park, do hereby certify, under penalty of perjury under the laws of the State of California that a full and correct copy of this agenda was posted pursuant to Government Code Section 54950 et. seq., at Buena Park City Hall, 6650 Beach Blvd., and uploaded to the City of Buena Park website www.buenapark.com.

Adria M. Jimenez, MMC
Director of Government and Community Relations
City Clerk

Date Posted: July 17, 2025

July 22, 2025
CONSENT CALENDAR
Item No. 4A.

City Council Agenda Report

APPROVAL OF MINUTES

PREPARED BY	PRESENTED BY
Anna Almquist, Assistant City Clerk	Anna Almquist, Assistant City Clerk
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Adria Jimenez, Director of Government & Community Relations/City Clerk	Aaron France, City Manager

RECOMMENDED ACTION

Approve the Minutes of the Special and Regular City Council Meetings of June 24, 2025, and Special and Regular City Council Meetings of July 8, 2025.

Attachments

2025-06-24 CC 230PM.pdf
2025-06-24 CC M 5PM.pdf
2025-07-08 CC 330PM.pdf
2025-07-08 CC M 5PM.pdf

MINUTES OF A SPECIAL MEETING
OF THE BUENA PARK CITY COUNCIL
HELD JUNE 24, 2025

1. CALL TO ORDER

The City Council met in a special meeting on Tuesday, June 24, 2025, at 2:30 p.m., in the Council Chamber of the Civic Center, 6650 Beach Boulevard, Buena Park, California, Mayor Ahn presiding.

1A. CALL TO ORDER

1B. ROLL CALL

PRESENT: Franco, Hoque, Sonne, Traut, Ahn
ABSENT: None

Also present were: Aaron France, City Manager; Chris Cardinale, City Attorney; and Adria M. Jimenez, MMC, Director of Government and Community Relations/City Clerk.

1C. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Eddie Fenton, Assistant City Manager/Director of Human Resources.

2A. ORAL COMMUNICATIONS

Mayor Ahn announced the public may at this time address the members of the City Council on any matters within the jurisdiction of the City Council. There being none, Mayor Ahn closed oral communications.

3. CLOSED SESSION

Mayor Ahn stated the need for a closed session as scheduled and ordered the meeting into closed session.

3A. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION
Pursuant to Gov. Code Section 54956.9 (d)(4); Based on existing facts and circumstances, the City is seeking legal advice on whether to protect the City's rights and interests by initiating litigation. Number of potential cases: Three

3B. CONFERENCE WITH REAL PROPERTY NEGOTIATOR
Pursuant to Gov. Code Section 54956.8; Property: 8694 Western Avenue, Buena Park; Negotiating Parties: Aaron France, City Manager and Peter Desai; Under Negotiation: Price, Terms, and Conditions

3C. CONFERENCE WITH LABOR NEGOTIATOR
Pursuant to Gov. Code Section 54957.6; Agency Negotiator: Eddie Fenton, Assistant City Manager/Director of Human Resources; Employee Organization: Buena Park City Employees' Association; Buena Park Technical, Office, and Professionals Association; Buena Park Management Unit; Buena Park Police Association; Buena Park Police Management Association; and, Buena Park Unrepresented Employees

RECESS/RECONVENE

Mayor Ahn recessed the meeting at 4:21 p.m. and announced the meeting would reconvene after the regular meeting to discuss Item No. 3C.

Mayor Ahn reconvened the meeting in open session at 8:52 p.m. and immediately recessed to Closed Session for Item No. 3C.

Mayor Ahn reconvened the meeting in open session and City Attorney Cardinale announced that no reportable action was taken for Item No. 3C.

ADJOURNMENT

There being no further business, Mayor Ahn adjourned the meeting at 10:00 p.m.

_____
Mayor

ATTEST:

_____
City Clerk

MINUTES OF CITY COUNCIL MEETING
OF THE CITY OF BUENA PARK
HELD JUNE 24, 2025

1. GENERAL

The City Council met in a regular session on Tuesday, June 24, 2025, at 5:00 p.m. in the City Council Chamber of the Civic Center, 6650 Beach Boulevard, Buena Park, California, Mayor Ahn presiding.

1A. CALL TO ORDER

1B. ROLL CALL

PRESENT: Franco, Hoque, Sonne, Traut, Ahn
ABSENT: None

Also present were: Aaron France, City Manager; Chris Cardinale, City Attorney; and Adria M. Jimenez, MMC, Director of Government and Community Relations/City Clerk.

1C. INVOCATION

The Invocation was led by Pastor Don Harbert, The Way Fellowship Church and BPPD Chaplain.

1D. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Nader Alqam, Principal Engineer.

1E. CITY MANAGER REPORT

City Manager France reported the following:

- Movies Under the Stars, starting June 26, 2025, at Larwin Park. Movies will be played at different City parks throughout the summer.
- Pump Track Pop-Up, July 1 – 13, 2025, at Peak Park.
- Buena Park Pump Fest, July 1, 2025, 4:00 p.m. – 6:00 p.m., at Peak Park.
- 2025 Summer Concerts in the Park, July 2, 2025, The Dream Boats – 50s and 60s Pop and Rock Band, 7:00 p.m., at Boisseranc Park.

2. PRESENTATIONS

2A. ORANGE COUNTY TEACHER OF THE YEAR RECOGNITION

Council Member Hoque presented a certificate recognizing Orange County Teacher of the Year to Centralia Elementary School 3rd Grade Teacher Jeannette Aguilera.

Legislative representatives from Congressman Tran's Office, Senator Strickland's Office, and Assemblywoman Quirk-Silva's Office presented certificates recognizing Orange County Teacher of the Year Jeannette Aguilera.

2B. BUENA PARK 2025 SUSTAINABILITY CHAMPION AWARDS

Sustainability Manager Thai presented a plaque to the Buena Park 2025 Sustainability Champion Award recipients EDCO General Manager Mark Perumean.

Legislative representatives from Congressman Tran's Office, Senator Strickland's Office, and Assemblywoman Quirk-Silva's Office presented certificates recognizing Buena Park 2025 Sustainability Champion award recipient EDCO General Manager Mark Perumean.

2C. GROUNDSWELL PRESENTATION

Groundswell Board Member Eyeluta "Lulu" Hailele provided a presentation regarding Groundswell's Impact Report for Fiscal Year July 2023 through June 2024. Ms. Hailele discussed Groundswell's Mission and Vision; and, emphasized program highlights such as youth and education opportunities, dispute resolution, training, and community building. Additionally, Groundswell presented a certificate to Mayor Ahn to honor the City of Buena Park and Groundswell's partnership.

3A. ORAL COMMUNICATIONS

Mayor Ahn announced the public may at this time address the members of the City Council on any matters within the jurisdiction of the City Council.

Ginger Cruz, Buena Park resident, spoke regarding her concerns on the ongoing immigration enforcement activities and sought City Council support to protect the vulnerable members of the community.

Joe Pak, Assemblywoman Quirk-Silva's Senior Field Representative, introduced Intern Bethany Kim. Ms. Kim spoke regarding her role as a Summer Intern and that she is looking forward to be working with the City of Buena Park.

Blake Perez, SoCal Gas Public Affairs Manager, introduced himself to the City Council and City staff as the new Public Affairs Manager, and informed the community about safe digging.

Nayeli Figueroa, Buena Park resident, thanked Vice Mayor Traut for his message in support of the members of the community affected by immigration enforcement, and the City for providing immigration information and resources on the City website. Ms. Figueroa also provided recommendations on how the City could assist members of the community during this very fearful time.

There being no additional requests to speak, Mayor Ahn closed oral communications.

4. CONSENT CALENDAR (4A – 4M)

Mayor Ahn announced that Consent Calendar Item Nos. 4A through 4M would be acted upon by one motion affirming the actions as recommended on the agenda and agenda bills submitted and inquired if anyone present desired to have any item removed for separate consideration. Council Member Franco requested separate discussion on Item No. 4H. There being no additional requests for separate consideration, the following action was taken on Item Nos. 4A – 4M:

MOTION: Sonne
SECOND: Franco
AYES: Sonne, Franco, Hoque, Traut, Ahn
NOES: None

MOTION CARRIED that all actions recommended on Consent Calendar Item Nos. 4A – 4M be approved.

Finance 75

4A. RESOLUTIONS APPROVING CLAIMS AND DEMANDS
Recommended Action: 1) Adopt Resolutions approving the Claims and Demands.

ADOPTED the following titled resolutions:

RESOLUTION NO. 14990
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $1,438,113.31 DEMAND NOS. 430807 THROUGH 431013 CANCELLED NOS. 427285 AND 430488

RESOLUTION NO. 14991
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $17,868.96 COVERING RETIREE PAYROLL ENDING MAY 31, 2025

RESOLUTION NO. 14992
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $1,099,076.60 COVERING REGULAR PAYROLL ENDING JUNE 6, 2025

Contracts 70 C-3568 Public Works Proj. 125 PW-970

4C. FINAL PAYMENT TO RMS CONSTRUCTION FOR THE WILLIAM PEAK PARK ACCESSIBILITY IMPROVEMENTS PROJECT
Recommended Action: 1) Accept the project as complete and approve a final payment to RMS Construction in the amount of $54,992.50; and, 2) Direct the Public Works Department to file a Notice of Completion.

APPROVED the recommended action.

Contracts 70 C-3585 C-3564 C-3103 Public Works Proj. 125 PW-977

4D. FINAL PAYMENT TO BRIDGEROCK CONSTRUCTION, INC. FOR THE NAVIGATION CENTER – WOMEN'S RESTROOM REHABILITATION PROJECT
Recommended Action: 1) Accept the project as complete and approve a final payment to Bridgerock Construction, Inc. in the amount of $113,540; and, 2) Direct the Public Works Department to file a Notice of Completion.

APPROVED the recommended action.

Contracts 70 C-3584 Public Works Proj. 125 PW-976

4E. FINAL PAYMENT TO GENERAL PUMP COMPANY, INC. FOR THE HOLDER WELL REHABILITATION PROJECT
Recommended Action: 1) Accept the project as complete and approve a final payment to General Pump Company, Inc. in the amount of $1,680; and, 2) Direct the Public Works Department to file a Notice of Completion.

APPROVED the recommended action.

Contracts 70 C-3096

4F. PROFESSIONAL SERVICES AGREEMENT WITH HUE LUU, P.E., TO PROVIDE BUILDING PLAN REVIEW AND ENGINEERING SERVICES FOR FISCAL YEAR 2025-26
Recommended Action: 1) Approve a Professional Services Agreement (PSA) with Hue Luu. P.E., to continue to provide professional building plan review and engineering services in the amount of $175,000 for the Fiscal Year 2025-26; 2) Authorize the City Manager and City Attorney to make any and all necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

APPROVED the recommended action.

Contracts 70 C-3443

4G. PROFESSIONAL SERVICES AGREEMENT WITH THE CODE GROUP DBA VCA CODE TO PROVIDE BUILDING INSPECTION SERVICES FOR FISCAL YEAR 2025-26
Recommended Action: 1) Approve a Professional Services Agreement (PSA) with The Code Group dba VCA Code to continue to provide building inspection services in the amount of $150,000 for Fiscal Year 2025-26; 2) Authorize the City Manager and the City Attorney to make any and all necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and the City Clerk to execute the agreement.

APPROVED the recommended action.

Contracts 70 C-3089 Budgets 47

4H. AGREEMENT WITH ST. NICK'S FOR PALM TREE LIGHTING SERVICES FOR BEACH BOULEVARD AND ORANGETHORPE AVENUE

Recommended Action: 1) Approve an agreement with St. Nick's for tree lighting services in the approximate amount of $36,000 for tree lighting services on Beach Boulevard and Orangethorpe Avenue; 2) Authorize contingency funds in the amount of $4,000 in the same purchase order; 3) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; 4) Authorize the City Manager and City Clerk to execute the agreement; and, 5) Approve a budget allocation in the amount of $40,000 from the undesignated Economic Development Fund balance for this purpose.

Council Member Franco asked about addressing the broken light bulbs on the palm trees.

Public Works Manager Hunt explained that staff communicated the issue on the light bulbs to the contractor and was assured that broken light bulbs will be replaced.

APPROVED the recommended action.

Contracts 70 C-3002

4I. AMENDMENT NO. 3 TO THE AGREEMENT WITH SOUTHERN COUNTIES OIL COMPANY (SC FUELS) FOR UNLEADED AND DIESEL FUEL FOR CITY VEHICLES

Recommended Action: 1) Approve Amendment No. 3 to the agreement with SC Fuels to extend the agreement term through June 30, 2026; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the Amendment; 3) Authorize the City Manager and City Clerk to execute the Amendment; and, 4) Dispense with competitive bidding pursuant to Municipal Code Section 3.28.080 (H) as it is in the best interest of the City to extend the existing contract for lower overall fuel costs and spare the expense of a competitive bidding process.

APPROVED the recommended action.

Contracts 70 C-2854

4J. AMENDMENT NO. 7 TO PROFESSIONAL SERVICES AGREEMENT NO. 19-01 WITH YUNEX, LLC

Recommended Action: 1) Approve Amendment No. 7 to the Professional Services Agreement (PSA) Number 19-01 with Yunex, LLC, for traffic signal maintenance services; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the Amendment; 3) Authorize the City Manager and City Clerk to execute the Amendment; and, 4) Determine that dispensing with competitive bidding pursuant to Municipal Code Section 3.28.080 (H) is in the best interest of the City due to the proposed contract rates being lower than comparable rates in similar current bids.

APPROVED the recommended action.

Contracts 70 C-3482

4K. AMENDMENT NO. 1 TO AGREEMENT WITH TOWNSEND PUBLIC AFFAIRS (TPA) FOR GRANT WRITING SERVICES

Recommended Action: 1) Approve Amendment No. 1 to the Agreement with Townsend Public Affairs (TPA) for grant writing services; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

APPROVED the recommended action.

Insurance 44

4L. RESOLUTION AUTHORIZING THE PURCHASE OF DIFFERENCE IN CONDITIONS COVERAGE (I.E. EARTHQUAKE INSURANCE) FOR ESSENTIAL CITY FACILITIES
Recommended Action: 1) Adopt a resolution authorizing the purchase of difference in conditions coverage (i.e. earthquake insurance) for essential City facilities; 2) Authorize the City Manager to execute any necessary documents to bind coverage; and, 3) Allocate funds in the amount of $340,475 for this purpose.

APPROVED the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14993
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AUTHORIZING THE PURCHASE OF DIFFERENCE IN CONDITIONS COVERAGE (I.E. EARTHQUAKE INSURANCE) FOR ESSENTIAL CITY FACILITIES

Contracts 70 C-2898

4M. MEMORANDUM OF UNDERSTANDING (MOU) WITH THE ORANGE COUNTY CLERK-RECORDER OFFICE FOR THE USE OF THE STATEWIDE ELECTRONIC COURIER UNIVERSAL RECORDING ENVIRONMENT GOVERNMENT TO GOVERNMENT (SECURE G2G) PORTAL FOR ELECTRONIC RECORDING
Recommended Action: 1) Approve a Memorandum of Understanding (MOU) with the Orange County Clerk-Recorder for use of the Statewide Electronic Courier Universal Recording Environment, Government to Government (SECURE G2G) Portal; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Clerk to execute the agreement.

APPROVED the recommended action.

END OF CONSENT CALENDAR

5. NEW BUSINESS (5A – 5I)

Parking 109

5A. RESOLUTION CREATING A NEW PREFERENTIAL PARKING DISTRICT ON ADAMS WAY AND JACKSON WAY
Recommended Action: 1) Adopt a resolution to establish a new Preferential Parking District (PPD) on Adams Way and Jackson Way

Principal Engineer Alqam provided a report regarding establishing a new Preferential Parking District (PPD) on Adams Way and Jackson Way. Residents submitted a PPD application per City Council Policy No. 41. The City policy on PPDs has two basic requirements – 1) The request must be made by at least 2/3 (66.6%) of the residents on the street; and, 2) The area must be reasonably self-contained. In this case, 67% of the residents within the area signed the petition which satisfies the first section of the policy requirement. Although the requirement for an area to be self-contained is more difficult to determine and is done on a case-by-case basis, staff has concluded that the two streets do represent a self-contained area. Both streets are entirely to the east of the Grand Avenue frontage road, and do not lead into any other nearby streets. Therefore, the PPD request covers the entirety of each street and meets the minimum requirements of Policy No. 41. Moreover, Principal Engineer Alqam indicated that the item has not been reviewed by the Traffic and Transportation Commission, which is typically part of the procedures of the policy. Since the City Council already expressed interest in proceeding with creating a PPD, staff decided to present the item directly to the City Council for final review and approval.

Fauzia Matin, Buena Park resident, spoke regarding her safety concern on the parking adjustment made on Adams Way and Grand Avenue, and street parking restriction on Jackson Way.

Kathy Chu, Buena Park resident, asked about parking permit fees.

Venise Rosa, Buena Park resident, thanked the City for establishing the PPD on Adams Way and Jackson Way; and, spoke regarding her suggestion on designated parking spaces and her concern on speeding vehicles along Jackson Way.

Director of Government and Community Relations/City Clerk Jimenez acknowledged that the City received email correspondences from Buena Park residents Sal Falcon, Nick Nghia Le, and Mr. and Mrs. Hoque.

Principal Engineer Alqam explained that safety is staff's primary concern. Therefore, staff will reevaluate the parking prohibitions to ensure that there are no obstructions from incoming traffic and ample parking spaces are available. Additionally, staff will ensure that signs are installed and residents are given sufficient notice as to when the parking permits for the PPD on Adams Way and Jackson Way will become available. Residents within the PPD are able to purchase a permanent hang tag at $10 which is valid for one year, and guest passes at $1 which are valid for a 24-hour period. Residents who live within a PPD may apply to purchase additional permits pending the approval of the Director of Public Works. Moreover, Principal Engineer Alqam advised that the PPD will apply 24/7 as soon as it goes into effect. Parking permits will be required to be displayed at all times in order to avoid receiving a citation. With regards to the request for stop signs on Grand Avenue, engineers are subject to the standards defined in the Manual on Uniform Traffic Control Devices (MUTCD) and would need a determination that stop signs are appropriate at the location. Installation of parking stall lines may be considered; however, it was noted that this may affect the number of parking spaces available.

Council Member Sonne asked about the feasibility of installing flashing signs to caution drivers to reduce speed, and requested staff conduct a speed survey to determine additional traffic calming measures that could be installed to address speeding on Grand Avenue.

Council Member Hoque spoke in support of the PPD on Adams Way and Jackson Way.

The City Council directed staff to place speed limit markings on the road to remind drivers of the desired speed on Grand Avenue.

Assistant City Engineer Arabolu explained that a speed survey would be recommended prior to the installation of a flashing slow sign for enhanced safety. Passive traffic calming measures such as larger speed limit signs, speed limit markings on pavement, and beacons were also recommended.

MOTION: Sonne
SECOND: Hoque

MOTION TO AMEND the recommended action to include conducting a speed survey to determine additional traffic calming measures that could be installed to address speeding on Grand Avenue.

MOTION: Sonne
SECOND: Hoque
AYES: Sonne, Hoque, Franco, Traut, Ahn
NOES: None

MOTION TO AMEND CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14994
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ESTABLISHING A PREFERENTIAL PARKING DISTRICT ON ADAMS WAY AND JACKSON WAY, ALL AS MORE PARTICULARLY DESCRIBED HEREIN

Contracts 70 C-3615 Budgets 47

5B. AGREEMENT WITH FLOCK SAFETY FOR THE LEASE OF POLICE DRONE AS FIRST RESPONDER (DFR) HARDWARE AND SOFTWARE

Authorize the City Manager to execute a two-year agreement to implement a law enforcement Drone as First Responder (DFR) Program. The lease of the equipment and related software is funded in the budgets for Fiscal Years 2025-26 and 2026-27.

Recommended Action: 1) Approve a two-year agreement with Flock Safety for the lease of Drone as First Responder (DFR) hardware, software, data, and evidence storage in the amount of $450,000; 2) Authorize the City Manager and City Attorney to make any necessary, nonmonetary changes to the agreement; 3) Authorize the City Manager to execute the agreement; 4) Dispense with competitive bidding pursuant to Buena Park Municipal Code Section 3.28.080 (c) because these items and features can only be obtained from a sole-source vendor; and, 5) Approve a budget amendment in the amount of $85,000 for a 10% contingency and general liability insurance for the term of the agreement. This agreement would be subject to the drone being approved in the Police Department's AB481 Military Equipment Use Policy, which will be brought before the City Council 30 days after the proposed changes are posted on the Police Department's website.

Police Captain Nguyen provided a report regarding a lease of a police Drone as a First Responder (DFR) hardware and software. The Buena Park Police Department seeks to upgrade its existing Unmanned Aerial Systems (UAS) capabilities with Flock Safety by implementing a Drone as a First Responder (DFR) hardware, software, data, and evidence storage. Police Captain Nguyen explained that DFR responds to calls using a drone which is remotely operated from the Police Department, and aims to reduce police response times and provide critical situational awareness before officers arrive on scene. It was noted that the program was included and discussed as a Policy Issue during the May 27, 2025 Study Session and is included in the FY 2025-27 budget as funded by Measure R revenues. It was recommended that the City dispense with competitive bidding pursuant to Buena Park Municipal Code Section 3.28.080(c). Flock Safety is the only provider that integrates with the Police Department's existing Flock Safety license plate reader software and 9-1-1 phone system. Additionally, there is active integration between Flock Safety and Motorola Solutions for police computer aided dispatch (CAD).

MOTION: Sonne
SECOND: Franco
AYES: Sonne, Franco, Hoque, Traut, Ahn
NOES: None

MOTION CARRIED to approve the recommended action.

Admin. Svcs. 112

5C. REORGANIZATION PLAN FOR THE PUBLIC WORKS DEPARTMENT OPERATIONS DIVISION AND RESOLUTION AMENDING THE BUENA PARK MANAGEMENT UNIT COMPENSATION PLAN ADDING THE FACILITIES MAINTENANCE SUPERVISOR AND FLEET MAINTENANCE SUPERINTENDENT CLASSIFICATIONS
Recommended Action: 1) Approve the revised job classification specifications of Facilities Maintenance Supervisor and new Fleet Maintenance Superintendent positions; and 2) Adopt a Resolution amending the Buena Park Management Unit Compensation Plan to add the Facilities Maintenance Supervisor and Fleet Maintenance Superintendent job classifications and salary ranges.

Assistant City Manager/Director of Human Resources Fenton provided a report regarding the modification of the job classification specifications of the Facilities Maintenance Supervisor and new Fleet Maintenance Superintendent positions. At its May 27, 2025 Budget Study Session, the City Council approved a Policy Issue to reorganize the Public Works Department by adding a Facilities Maintenance Supervisor position; and reclassifying the Fleet Maintenance Supervisor to Fleet Maintenance Superintendent. The Facilities Maintenance Supervisor will coordinate, oversee, and inspect the work of contractors engaged in the construction, renovation and maintenance of City buildings, properties and facilities; supervise Facilities Maintenance staff; inspect City buildings, properties, and facilities; and perform related duties as assigned. Staff recommended that the monthly salary range for the proposed Facilities Maintenance Supervisor be established at range 797, which is estimated to be between $7,126 to $8,922 monthly. On the other hand, the Fleet Maintenance Superintendent will plan, assign, inspect, supervise, and perform repair and servicing of gasoline, diesel, hydrogen, electric, and alternatively-fueled cars, trucks, construction, and field equipment. Additionally, this position will assist in the development, implementation, and administration of comprehensive programs that comply with regulations related to transitioning to a zero-emissions fleet; will assist in the development, implementation, operation, and maintenance of charging and refueling infrastructure, including but not limited to gasoline and diesel fueling stations, electrical vehicle charging stations, and hydrogen fueling stations; and will be responsible for reporting to and maintaining fleet compliance with United States Environmental Protection Agency (EPA), California Air Resources Board (CARB), and the South Coast Air Quality Management District (SCAQMD) air quality rules and regulations. It is recommended that the City Council adopt the proposed resolution as it is necessary pursuant to the Personnel Rules and Regulations of the City of Buena Park, Rule VI, Section 4, new or revised job classification specifications must be submitted to the City Council for approval. In addition, pursuant to Personnel Rules and Regulations of the City of Buena Park, Rule VII, Section 2, proposed compensation plans must be submitted to the City Council for approval.

MOTION: Traut
SECOND: Hoque
AYES: Traut, Hoque, Franco, Sonne, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14995
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING THE CITY CLASSIFICATION PLAN FOR VARIOUS JOB CLASSIFICATION SPECIFICATIONS, AND AMENDING THE COMPENSATION PLAN FOR THE BUENA PARK MANAGEMENT UNIT TO ADOPT THE JOB CLASSIFICATIONS SPECIFICATIONS AND SALARY RANGES OF THE FACILITIES MAINTENANCE SUPERVISOR AND FLEET MAINTENANCE SUPERINTENDENT

Admin. Svcs. 112

5D. RESOLUTION TO AMEND THE PAY SCHEDULE FOR PART-TIME, SEASONAL, AND LIMITED-SERVICE EMPLOYEES
Recommended Action: 1) Adopt a resolution amending the pay schedule for part-time, seasonal, and limited-service employees.

Mayor Ahn announced that Assistant City Manager/Director of Human Resources Fenton will provide a report of Agenda Item Nos. 5D – 5H all together and will be voted on separately.

Assistant City Manager/Director of Human Resources Fenton provided a report regarding proposed Resolutions to amend the Pay Schedule for part-time, seasonal, and limited-service employees; a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Police Management Association; and the Compensation Plan for Management and Executive Employees, and the City Council. He also discussed the amended and restated employment agreement for Police Chief Frank E. Nunes and Director of Government and Community Relations/City Clerk Adria M. Jimenez. On June 10, 2025, the City Council voted to approve a Cost of Living Adjustment (COLA) for general employees in the amount of five percent (5%) effective July 5, 2025, and an additional five percent (5%) effective July 4, 2026, for a two-year agreement. Assistant City Manager Fenton explained the terms and summary of significant changes to the successor MOU and Compensation Plan as well as highlighted the desire to set the Police Chief and Director of Government and Community Relations/City Clerk positions base compensation through July 2, 2027, and apply similar fringe benefit adjustments provided to the police management employees and/or executive management employees for Fiscal Years 2025-26 and 2026-27.It was recommended that the City Council adopt a resolution amending the pay schedule for part-time, seasonal, and limited-service employees; adopt a resolution approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Police Management Association; adopt a resolution approving the Compensation Plan for Management and Executive Employees, and the City Council; approve an Amended and Restated Employment Agreement between the City of Buena Park and Police Chief Frank E. Nunes; and, approve an amended and restated employment agreement between the City of Buena Park and Director of Government and Community Relations/City Clerk Adria M. Jimenez.

Vice Mayor Traut spoke regarding the importance of aligning the compensation plan with market rates to recognize the increasing responsibilities and skills required for part-time, seasonal, and limited-service positions; highlighted the section of the Director of Government and Community Relations/City Clerk's employment agreement pertaining to the monthly salary supplement in recognition of the Director's unique responsibilities and direct accountability to the City Council; and, commended Assistant City Manager Fenton for his work in the labor negotiations.

MOTION: Sonne
SECOND: Traut
AYES: Sonne, Traut, Franco, Hoque, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14996
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING THE PAY SCHEDULE FOR TEMPORARY, SEASONAL, AND LIMITED-SERVICE EMPLOYEES EFFECTIVE JULY 5, 2025, AND JULY 4, 2026, AND SUPERSEDING RESOLUTION NO. 14860

Admin. Svcs. 112

5E. RESOLUTION TO ADOPT A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK POLICE MANAGEMENT ASSOCIATION (BPPMA)
Approve a successor labor contract with the Buena Park Police Management Association and associated pay tables. Associated costs in the amount of $344,600 are necessary for implementation of this MOU.

Recommended Action: 1) Adopt a resolution approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Police Management Association.

MOTION: Ahn
SECOND: Traut
AYES: Ahn, Traut, Franco, Hoque, Sonne
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14997
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A NEW MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY AND THE BUENA PARK POLICE MANAGEMENT ASSOCIATION EFFECTIVE JULY 5, 2025, AND SUPERSEDING RESOLUTION NO. 14697

Admin. Svcs. 112

5F. RESOLUTION TO ADOPT A COMPENSATION PLAN BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK MANAGEMENT AND EXECUTIVE EMPLOYEES AND THE CITY COUNCIL
Recommended Action: 1) Adopt a resolution approving the Compensation Plan for Management and Executive Employees, and the City Council.

MOTION: Traut
SECOND: Hoque
AYES: Traut, Hoque, Franco, Sonne, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO.14998
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A NEW COMPENSATION PLAN FOR THE BUENA PARK MANAGEMENT EMPLOYEES AND CITY COUNCIL EFFECTIVE JULY 5, 2025, AND SUPERSEDING RESOLUTION NO. 14877

Contracts 70 C-3213

5G. AMENDED AND RESTATED EMPLOYMENT AGREEMENT BETWEEN THE CITY OF BUENA PARK AND POLICE CHIEF FRANK E. NUNES
Recommended Action: 1) Approve an Amended and Restated Employment Agreement between the City of Buena Park and Police Chief Frank E. Nunes; and, 2) Authorize the City Manager and City Clerk to execute the agreement.

MOTION: Sonne
SECOND: Ahn
AYES: Sonne, Ahn, Franco, Hoque, Traut
NOES: None

MOTION CARRIED to approve the recommended action.

Contracts 70 C-2920

5H. AMENDED AND RESTATED EMPLOYMENT AGREEMENT BETWEEN THE CITY OF BUENA PARK AND DIRECTOR OF GOVERNMENT AND COMMUNITY RELATIONS/CITY CLERK ADRIA M. JIMENEZ
Recommended Action: 1) Approve an amended and restated employment agreement between the City of Buena Park and Director of Government and Community Relations/City Clerk Adria M. Jimenez; and, 2) Authorize the Mayor and City Clerk to execute the agreement.

MOTION: Ahn
SECOND: Hoque
AYES: Ahn, Hoque, Franco, Sonne, Traut
NOES: None

MOTION CARRIED to approve the recommended action.

City Council 55 Codes 64

5I. ADOPT A RESOLUTION APPROVING A CITY COUNCIL TRAVEL EXPENSE AND REIMBURSEMENT POLICY AND CONSIDER INTRODUCING AN ORDINANCE OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING SECTION 2.04.030 OF THE BUENA PARK MUNICIPAL CODE PERTAINING TO SALARIES FOR CITY COUNCIL MEMBERS

Recommended Action: 1) Adopt a Resolution approving a City Council Travel Expense and Reimbursement Policy; and, 2) Introduce an Ordinance amending Buena Park Municipal Code Section 2.04.030 to increase salaries for Council Members.

Assistant City Manager/Director of Human Resources Fenton provided a report regarding a proposed Resolution approving the City Council travel expense and reimbursement policy, and the introduction of an Ordinance amending Section 2.04.030 of the Buena Park Municipal Code pertaining to salaries for City Council Members. In accordance with Government Code 36516, the new base pay amount for City Council Members in all cities of 75,000 to 150,000 population could be $1,900 per month and may be approved by ordinance in open session during at least two regular meetings of the City Council. The law requires that any salary increases take effect only when one or more City Council Members begin a new term of office. The monthly salary for City Council Members will be $1,900 per month and is expected to take effect on December 8, 2026. Additionally, Government Code Section 36514.5 permits reimbursement for actual and necessary expenses City Council Members incur while performing their official duties. City Council Members incur actual and necessary expenses related to the use of personal vehicles in the performance of official duties, as well as expenses associated with the use of personal cellular phones, computers, and associated internet and utility service connections to communicate and perform their official duties. Assistant City Manager Fenton discussed the amended provisions incorporated in Administrative Memorandum No. 100-17 as it relates to the travel and business expense reimbursement policy for City Council Members consistent with the provisions of California law. As authorized by Government Code Section 1223, every member of the City Council shall be eligible to receive an automobile allowance at the rate of $600 per month. In addition, every member of the City Council shall be eligible to receive a communication and technology reimbursement at the rate of $300 per month. It was recommended that the City Council adopt a Resolution approving a City Council Travel Expense and Reimbursement Policy; and introduce an Ordinance amending Buena Park Municipal Code Section 2.04.030 to increase salaries for Council Members.

MOTION: Franco
SECOND: Sonne
AYES: Franco, Sonne, Hoque, Traut, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 14999
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A CITY COUNCIL TRAVEL EXPENSE AND REIMBURSEMENT POLICY

6. PUBLIC HEARING (6A – 6C)

Budgets 47

6A. RESOLUTION ADOPTING THE CITY OF BUENA PARK FISCAL YEARS 2025-26 AND 2026-27 ANNUAL BUDGETS

Recommended Action: 1) Adopt a resolution adopting the City of Buena Park budget for Fiscal Years 2025-26 and 2026-27.

Mayor Ahn stated that this was the time and place for a public hearing to consider the approval of the annual budgets for Fiscal Years 2025-26 and 2026-27.

Director of Finance Hyun provided a report regarding the Buena Park Fiscal Years 2025-26 and 2026-27 annual budgets. The 2025-26 and 2026-27 annual budgets for the City of Buena Park maintain the services that are most important to the residents. These budgets represent the operating and capital spending plans for the following fund types: General Fund, Special Revenue Funds, Capital Projects Funds, Enterprise Fund and Internal Service Funds. Staff prepared a budget that encompasses two fiscal years. The two-year budget process provides a basis for longer-term planning and accountability. In addition, it saves staff resources during the second year of the budget process since the only items addressed will be by exception for those items that are new, changed, or unanticipated. While a balanced budget is being proposed, staff intends to closely monitor the budget performance throughout both fiscal years and make any necessary recommendations to the City Council to ensure that each fiscal year closes without a deficit, as successfully accomplished in 2023-24 and expect to accomplish in 2024-25.

Mayor Ahn opened the public hearing and inquired if anyone present desired to speak. There being none, Mayor Ahn closed the public hearing.

MOTION: Sonne
SECOND: Traut
AYES: Sonne, Traut, Franco, Hoque, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15000
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ADOPTING BUDGETS FOR FISCAL YEARS 2025-26 AND 2026-27

Codes 64

6B. ORDINANCE AND RESOLUTIONS ADOPTING TEXT AMENDMENT C-25-1, GENERAL PLAN AMENDMENT GP-25-2, AND ENVIRONMENTAL IMPACT REPORT NO. EIR-25-1 TO IMPLEMENT THE 2021-2029 HOUSING ELEMENT
Recommended Action: 1) Adopt (by 4/5 vote) or introduce and waive full reading (by 3/5 vote) of an Ordinance amending Division 1 (Administration), Division 3 (Single-Family), Division 4 (Multi-Family), Division 7 (Mixed-Use) and the Objective Design and Development Standards (C-25-1); 2) Adopt a Resolution amending the Land Use and Community Design Element (GP25-2); and, 3) Adopt a Resolution certifying Environmental Impact Report (EIR-25-1) as well a Statement of Overriding Considerations and a Mitigation Monitoring and Reporting Program (MMRP).

Mayor Ahn stated that this was the time and place for a public hearing to consider the proposed Ordinance amending Division 1 (Administration), Division 3 (Single-Family), Division 4 (Multi-Family), Division 7 (Mixed-Use) and the Objective Design and Development Standards (C-25-1); and, proposed Resolutions amending the Land Use and Community Design Element (GP25-2) and certifying the Environmental Impact Report (EIR-25-1) as well a Statement of Overriding Considerations and a Mitigation Monitoring and Reporting Program (MMRP).

Director of Community and Economic Development Foulkes provided a background on the General Plan comprised of ten interrelated elements. Policies regarding location, type, and density of residential development contained in the Land Use and Community Design Element directly relate the Housing Element. The Housing Element contains 18 Programs that the City must implement to maintain its certification. Director Foulkes explained the two-phased approach to the implementation of Housing Element Programs. Phase 1 was completed and approved by the City Council in February 2024 while Phase 2 is the update to the Zoning Code or Title 19 of the Buena Park Municipal Code. Director Foulkes provided a summary of the amendments as presented in the proposed Ordinance and Resolutions which are required to implement the Housing Element. The City contracted with CASC Engineering and Consulting, Inc. to assist the City with both Phase 1 and 2 as well as with the completion of the required environmental analysis (CEQA) for the Zoning Code and General Plan amendments. The proposed amendments to the General Plan and Zoning Code will facilitate the development of 10,322 dwelling units and up to 438,333 square feet of new commercial space Citywide. It is important to note that the proposed amendments to the General Plan and Zoning Code are for planning purposes only and no specific construction project is included as part of the action to adopt the amendments. Furthermore, it was recommended that the City Council adopt the Ordinance and Resolutions approving Text Amendment (C-25-1), Objective Design and Development Standards (C-25-1), General Plan Amendment (GP-25-2), and Environmental Impact Report (EIR-25-1).

Mayor Ahn opened the public hearing and inquired if anyone present desired to speak.

Carol McCann, Buena Park resident and Navigation Center Oversight Commission Chair, spoke regarding the expanded role of the Navigation Center Oversight Commission and formation of the Homeless Ad Hoc Committee. The Homeless Ad Hoc Committee, comprised of Commissioners, Community Services Department representatives, and Police Department representatives, was established to conduct research and address homelessness within the community. Ms. McCann spoke in support of the item and recommended the adoption of the proposed Ordinance and Resolutions which would promote affordable housing and encourage equal housing opportunities for members of the community.

There being no additional requests to speak, Mayor Ahn closed the public hearing.

The City Council spoke in support of the proposed Ordinance and Resolutions to implement the 2021-2029 Housing Element; and, discussed its benefits to the community and housing development in Buena Park.

Council Member Hoque asked about staff's implementation plan of the proposed changes.

Mayor Ahn asked about publishing the information on the City's website for easy public access.

Director Foulkes indicated that the Planning and Building Divisions are prepared to inform and educate the public about the changes and how it will affect them. Additionally, the documents will be readily accessible on the City website and staff will make sure that the Buena Park Municipal Code is updated to avoid any potential misunderstanding.

MOTION: Sonne
SECOND: Hoque
AYES: Sonne, Hoque, Franco, Traut, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled ordinance and resolutions:

ORDINANCE NO. 1754
AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING AN ORDINANCE AMENDING TITLE 19 OF THE BUENA PARK MUNICIPAL CODE, SPECIFICALLY DIVISIONS 1 (ADMINISTRATION), 3 (SINGLE-FAMILY), 4 (MULTI-FAMILY) AND 7 (MIXED-USE) AS WELL AS AMENDMENTS TO THE OBJECTIVE DESIGN AND DEVELOPMENT STANDARDS

RESOLUTION NO. 15001
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING GENERAL PLAN AMENDMENT GP-25-2 AMENDING THE LAND USE AND COMMUNITY DESIGN ELEMENT OF THE GENERAL PLAN AND MAKING FINDINGS IN SUPPORT THEREOF

RESOLUTION NO. 15002
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, CERTIFYING ENVIRONMENTAL IMPACT REPORT NO. EIR-25-1 (SCH NO. 2024110035) AND A STATEMENT OF OVERRIDING CONSIDERATIONS FOR GENERAL PLAN AMENDMENT NO. GP-25-2, TEXT AMENDMENT NO. C-25-1 AND AMENDMENTS TO THE OBJECTIVE DESIGN AND DEVELOPMENT STANDARDS (ODDS) TO IMPLEMENT VARIOUS HOUSING ELEMENT PROGRAMS

Planning Commission 114

6C. APPEAL OF THE PLANNING COMMISSION DECISION TO TERMINATE A NON-CONFORMING MOTEL USE AT 7891 WHITAKER STREET
Recommended Action: 1) Conduct a noticed public hearing; and, 2) After concluding the hearing and considering evidence presented, (a) adopt a Resolution denying the appeal and determine that the Coral Motel is a nonconforming use of the property located at 7891 Whitaker Street, direct the termination of that nonconforming use, and declare that the motel and continued operation of the use at the property is a public nuisance; or (b) make alternative findings or provide alternative direction.

Mayor Ahn stated that this was the time and place to consider the appeal of the Planning Commission decision to terminate a non-conforming motel use at 7891 Whitaker Street.

Director of Community and Economic Development Foulkes provided a report regarding the appeal of the Planning Commission's decision to terminate a non-conforming use of the property located at 7891 Whitaker Street. The property is approximately 1.05-acre; has a General Plan Land Use designation of Commercial and a zoning classification of ACSP (Auto Center Specific Plan) Sub-District A-2 with a Mixed-Use Overlay-60; and currently developed with a 47-room motel (The Coral Motel) that was originally built in the early 1950s. Director Foulkes discussed the inspection of the Coral Motel that took place on October 1, 2024. Buena Park Code Enforcement and the County of Orange Health Department found over 100 individual violations of state and local building, fire, and health and safety codes existing on the property. Every room that was inspected by the City and County was found to have multiple violations including imminent and ongoing health and safety risks to guests and employees of the motel. Director Foulkes also noted that Police Department records show that the motel has had over 1,200 calls for service over the past 10 years. Moreover, Director Foulkes discussed public hearing discussion and approval of a Resolution by the Planning Commission to terminate the non-conforming use and declaring ongoing operation of the motel to be a public nuisance. On May 8, 2025, the legal counsel representing the property owner filed an appeal of the Planning Commission action and within the appeal cited grounds for its appeal to which staff provided responses. A notice of the public hearing was mailed to property owners located within 300 feet of the subject property, to the property owner and his legal counsel; posted at the required locations; and published in the Buena Park Independent.

Mayor Ahn opened the public hearing and inquired if anyone present desired to speak.

Frank Weiser, attorney for the appellant, spoke regarding the terms stated in the appeal filed with the City on the Planning Commission's adoption of a Resolution to terminate the Coral Motel's non-conforming use, and urged the City Council to not make a decision until further discussion between the City Attorney, Director of Community and Economic Development, and himself occurs.

There being no additional request to speak, Mayor Ahn closed the public hearing.

The City Council spoke regarding the motel's various code violations and deemed it as a public nuisance; to affirm the Planning Commission's decision; and, emphasized on the City's ongoing effort in maintaining public health and safety for members of the community.

MOTION: Franco
SECOND: Traut
AYES: Franco, Traut, Hoque, Sonne, Ahn
NOES: None

MOTION CARRIED to approve the recommended action.

RESOLUTION NO. 15003

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, DENYING AN APPEAL OF THE PLANNING COMMISSION DECISION AND TERMINATING A NON-CONFORMING LAND USE PRIVILEGE (OPERATION OF A MOTEL IN THE AUTO CENTER SPECIFIC PLAN) AT 7891 WHITAKER STREET, CITY OF BUENA PARK, AND DECLARING CONTINUED EXISTENCE OF THE NON-CONFORMING USE TO BE A PUBLIC NUISANCE

7. COUNCIL MEMBER ANNOUNCEMENTS, CONFERENCE REPORTS AND CALENDAR REQUESTS

7A. REPORT

Council Member Hoque reported the following:
- June 18 District 4 Community Meeting
- June 19 OCMVCD Board Meeting
- June 19 Juneteenth Celebration of Freedom
- June 20 Veterans Hero Awards Orange County Honoring Supervisor Foley, Assemblywoman Quirk-Silva, and Congressman Correa

Council Member Hoque indicated the success of the June 18, 2025 District 4 Community Meeting and thanked staff for the assistance.

Council Member Sonne reported the following:
- June 17 WE LEAD BP Brush Break
- June 19 Juneeteenth Celebration of Freedom
- June 20 Veterans Hero Awards Orange County Honoring Supervisor Foley, Assemblywoman Quirk-Silva, and Congressman Correa
- June 21 Buena Park Resident Luisa Magalona's 100th Birthday Celebration
- June 22 Celebrated Angelica Sonne's Birthday

Council Member Sonne announced that she will be hosting a Community Meeting on July 15, 2025, 6:00 p.m., at Ehlers Event Center – Heritage Hall.

Council Member Franco requested staff reach out to Caltrans to clean up graffiti on the wall by the I-5 freeway ramp and Beach Boulevard, and increase enforcement relating to AB 413.

Vice Mayor Traut reported the following:
- June 11 OCFA Budget and Finance Committee Meeting
- June 16 OCFA Ride-A-Long
- June 16 Pacific Life Foundation Grants Reception
- June 18 Kiwanis Meeting – Youth Civic Engagement
- June18 UFCW Local Grocery Workers Labor Briefing
- June 19 Juneteenth Celebration of Freedom
- June 20 Veterans Hero Awards Orange County Honoring Supervisor Foley, Assemblywoman Quirk-Silva, and Congressman Correa

Vice Mayor Traut spoke regarding the success of the Buena Park Juneteenth Celebration of Freedom held on June 19, 2025, and thanked City staff, Cultural Engagement Commission, and Council Member Sonne for their contribution to the event.

Mayor Ahn reported the following:
- June 12 Linden Oaks Speech and Language Development Center Graduation Ceremony
- June 17 WE LEAD BP Brush Break
- June 18 Father's Day Pool and Pickleball Tournament
- June 18 Chungcheong Association Annual Picnic
- June 18 Hilton Buena Park Hotel One Year Anniversary
- June 18 Jesus' Hands Montessori Preschool Graduation Ceremony
- June 19 Juneteenth Celebration of Freedom
- June 20 Buena Park Resident Luisa Magalona's 100th Birthday Celebration

8. RECESS/RECONVENE

Mayor Ahn recessed the meeting at 6:35 p.m. and announced the meeting would be reconvened in the City Council Chamber. The meeting was reconvened at 6:54 p.m.

9. STUDY SESSION (9A – 9C)

9A. DISCUSS AND PROVIDE DIRECTION REGARDING A CONSTRUCTION CAREER AND APPRENTICESHIP RESOURCE FAIR

Director of Community Services Box provided a report regarding a Construction Career and Apprenticeship Resource Fair. This aims to connect job seekers, students, and community members with local construction employers, apprenticeship programs, and training resources. The Construction Career and Apprenticeship Resource Fair is tentatively scheduled for September 6, 2025, and will be held at the Ehlers Event Center – Heritage Hall from 10:00 a.m. to 2:00 p.m. Staff also contacted the Western States Regional Council of Carpenters and the LA/OC Building & Construction Trades Council, both of whom have expressed strong interest in supporting and partnering on this initiative. Director Box discussed the objectives of the resource fair; listed the organizations that will be participating; outreach and marketing plan; budget impact; and, next steps that are pending City Council approval. Staff believes the event will cost no more than $5,000, which will include the costs for outreach, marketing, staff cost and logistical expenses, including an attendee lunch incentive, and sought City Council direction about moving forward with this event.

The City Council spoke in support of this opportunity to connect job seekers, students, and community members with local construction or industry professionals through the proposed resource fair.

Following the discussion, the City Council directed staff to proceed with the Construction Career and Apprenticeship Resource Fair for September 6, 2025, at the Ehlers Event Center – Heritage Hall from 10:00 a.m. to 2:00 p.m.

9B. DISCUSS AND PROVIDE DIRECTION REGARDING THE IMPLEMENTATION OF A PILOT BUSINESS VISITATION AND OUTREACH PROGRAM

Item pulled.

9C. DISCUSS AND PROVIDE DIRECTION REGARDING THE USE OF DRONES FOR ILLEGAL FIREWORKS ENFORCEMENT – PILOT PROGRAM

Police Chief Nunes provided a report regarding the use of drones for illegal fireworks enforcement. Illegal fireworks pose an ongoing threat to public safety, causing fire hazards, injuries, noise complaints, and quality-of-life issues throughout the community— especially during the Fourth of July. Traditional enforcement methods, such as directed enforcement patrols and mobile surveillance, have proven to be labor-intensive, inherently dangerous for officers and, at times, ineffective in identifying and apprehending violators. To enhance enforcement capabilities and improve community safety, the Police Department is considering the use of Unmanned Aerial Systems (UAS), commonly known as drones, to assist in identifying and documenting illegal fireworks activity. The Police Department plans on deploying a drone in a limited area, during peak fireworks period on Fourth of July. The drone will be operated by a vetted third-party vendor under direct supervision of a police officer for aerial surveillance, evidence collection and resource allocation. All flights will be documented, and footage will be reviewed only for enforcement purposes and will be conducted in accordance with the Police Department’s existing drone policy and applicable laws. Staff sought City Council direction to move forward with utilizing drone technology for the Fourth of July illegal firework enforcement.

The City Council spoke in support of the use of drones for illegal fireworks enforcement, and recommended that staff inform the public through its social media platforms, posted signs, and a Citywide text notification about the program. Additionally, the City Council asked about the plan for expanding the use of drones in the City.

Police Chief Nunes explained the Police Department’s plan with the expansion of the use of drones. If the pilot program is successful, more drones would be strategically placed around the City for enforcement, and less policers officers would do enforcement in radio cars.

Following the discussion, the City Council directed staff to proceed with utilizing drone technology for the Fourth of July illegal firework enforcement, and to report back with outcomes and data following the Fourth of July holiday deployment.

10. CITY MANAGER REPORT

City Manager France reported that the All Employee BBQ will be held on June 25, 2025, 11:30 a.m. – 1:00 p.m. at the Community Center rear parking lot. Also, City Manager France confirmed the City Council will hold a legislative recess for the second City Council meeting in August.

11. COMMISSION & COMMITTEE UPDATES

Director of Government and Community Relations/City Clerk Jimenez reported that there are two vacancies on the Navigation Center Oversight Commission. All interested individuals could contact Vice Mayor Traut or the City Clerk's Office.

12. ADJOURNMENT

There being no further business, Mayor Ahn adjourned the meeting at 8:50 p.m.

_____
Mayor

ATTEST:

_____
City Clerk

MINUTES OF A SPECIAL MEETING
OF THE BUENA PARK CITY COUNCIL
HELD JULY 8, 2025

Vol. 54 Pg. 203

1. CALL TO ORDER

The City Council met in a special meeting on Tuesday, July 8, 2025, at 3:30 p.m., in the Council Chamber of the Civic Center, 6650 Beach Boulevard, Buena Park, California, Mayor Ahn presiding.

1A. CALL TO ORDER

1B. ROLL CALL

PRESENT: Franco, Hoque, Sonne, Traut, Ahn
ABSENT: None

Also present were: Aaron France, City Manager; Chris Cardinale, City Attorney; and Adria M. Jimenez, MMC, Director of Government and Community Relations/City Clerk.

1C. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Eddie Fenton, Assistant City Manager/Director of Human Resources.

2A. ORAL COMMUNICATIONS

Mayor Ahn announced the public may at this time address the members of the City Council on any matters within the jurisdiction of the City Council. There being none, Mayor Ahn closed oral communications.

3. CLOSED SESSION

Mayor Ahn stated the need for a closed session as scheduled and ordered the meeting into closed session.

3A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
Pursuant to Gov. Code Section 54956.9 (d)(1); Name of Case: Donna McIntire v. City of Buena Park; Case No.: OCSC 30-2023-01304009-CU-PO-NJC

3B. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Pursuant to Gov. Code Section 54956.9 (d)(4); Based on existing facts and circumstances, the City is seeking legal advice on whether to protect the City's rights and interests by initiating litigation; Number of potential cases: One

Item Pulled

3C. CONFERENCE WITH LABOR NEGOTIATOR
Pursuant to Gov. Code Section 54957.6; Agency Negotiator: Eddie Fenton, Assistant City Manager/Director of Human Resources; Employee Organization: Buena Park City Employees' Association; Buena Park Technical, Office, and Professionals Association; Buena Park Management Unit; Buena Park Police Association; Buena Park Police Management Association; and, Buena Park Unrepresented Employees

Mayor Ahn reconvened the meeting in open session and it was announced that no reportable action was taken for Item Nos. 3A and 3B.

ADJOURNMENT

There being no further business, Mayor Ahn adjourned the meeting at 4:28 p.m.

_____
Mayor

ATTEST:

_____
City Clerk

MINUTES OF CITY COUNCIL MEETING
OF THE CITY OF BUENA PARK
HELD JULY 8, 2025

Vol. 54 Pg. 142

1. GENERAL

The City Council met in a regular session on Tuesday, July 8, 2025, at 5:00 p.m. in the City Council Chamber of the Civic Center, 6650 Beach Boulevard, Buena Park, California, Mayor Ahn presiding.

1A. CALL TO ORDER

1B. ROLL CALL

PRESENT: Franco, Hoque, Sonne, Traut, Ahn
ABSENT: None

Also present were: Aaron France, City Manager; Chris Cardinale, City Attorney; and Adria M. Jimenez, MMC, Director of Government and Community Relations/City Clerk.

1C. INVOCATION

The Invocation was led by Gerardo Arenado, OCFA Battalion Chaplain.

1D. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Rosemary Nielsen, Homeless Outreach Supervisor.

1E. CITY MANAGER REPORT

City Manager France reported the following:

- Summer Concert in the Park, Yatchy By Nature – Smooth yacht rock of the 70's and 80's, July 9, 2025, 7:00 p.m., at Boisseranc Park.
- Dive-In Movie, Lilo and Stitch, July 10, 2025, at Peak Park Pool. Pool opens at 7:30 p.m., and the movie starts at 8:30 p.m.
- Pump Track Pop-Up, July 1 – 13, 2025, at Peak Park.
- Summer Concert in the Park, Soto Band – Latin rhythms and dance favorite, July 16, 2025, 7:00 p.m., at Boisseranc Park.

City Manager France stated that a full Fourth of July report will be provided at the July 22, 2025, Regular City Council meeting.

2. PRESENTATIONS

2A. PRESENTATION OF THE 2025 MYRNA HOLMQUIST COMMUNICATIONS SCHOLARSHIPS TO JILLIAN PENAREDONDA AND NATALIE STARK

Council Member Franco and Mayor Ahn presented certificates recognizing the 2025 Myrna Holmquist scholarship awards to Jillian Penaredonda and Natalie Stark. Certificates of recognition from Senator Strickland and Assemblywoman Quirk-Silva were also presented.

3A. ORAL COMMUNICATIONS

Mayor Ahn announced the public may at this time address the members of the City Council on any matters within the jurisdiction of the City Council.

Carlos Rubio, Teamsters Local 911 President, thanked the City Council and City staff for a successful labor negotiation with Buena Park City Employees' Association (BPCEA).

There being no additional requests to speak, Mayor Ahn closed oral communications.

4. CONSENT CALENDAR (4A – 4C)

Mayor Ahn announced that Consent Calendar Item Nos. 4A through 4C would be acted upon by one motion affirming the actions as recommended on the agenda and agenda bills submitted and inquired if anyone present desired to have any item removed for separate consideration. There being no requests for separate consideration, the following action was taken on Item Nos. 4A – 4C:

MOTION: Traut
SECOND: Sonne
AYES: Traut, Sonne, Franco, Hoque, Ahn
NOES: None

MOTION CARRIED that all actions recommended on Consent Calendar Item Nos. 4A – 4C be approved.

Minutes

4A. APPROVAL OF MINUTES
Recommended Action: Approval of Minutes of the Special and Regular City Council Meetings of June 10, 2025.

APPROVED the recommended action.

Finance 75

4B. RESOLUTIONS APPROVING CLAIMS AND DEMANDS
Recommended Action: 1) Adopt Resolutions approving the Claims and Demands.

ADOPTED the following titled resolutions:

RESOLUTION NO. 15004
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $5,566,956.70 DEMAND NOS. 431014 THROUGH 431263 CANCELLED NO. 429246

RESOLUTION NO. 15005
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $1,143,053.64 COVERING REGULAR PAYROLL ENDING JUNE 20, 2025

Contracts 70 C-3489 C-3617 C-3618 C-3619

4C. CONTRACTS WITH BIG BEN ENGINEERING INC., G&A NELOS CONSTRUCTION, INC., MIKE PRLICH AND SONS, INC., AND W.A. RASIC CONSTRUCTION FOR ON-CALL EMERGENCY WATER REPAIR SERVICES
Recommended Action: 1) Approve a contract with Big Ben Engineering, Inc., to provide on-call emergency water repair services without a guaranteed minimum and a not-to-exceed amount of $300,000; 2) Approve a contract with G&A Nelos Construction, Inc., to provide on-call emergency water repair services without a guaranteed minimum and a not-to-exceed amount of $300,000; 3) Approve a contract with Mike Prlich and Sons, Inc., to provide on-call emergency water repair services without a guaranteed minimum and a not-to-exceed amount of $300,000; 4) Approve a contract with W.A. Rasic Construction to provide on-call emergency water repair services without a guaranteed minimum and a not-to-exceed amount of $300,000; 5) Authorize the City Manager and City Attorney to make any necessary, nonmonetary changes to the contracts; and, 6) Authorize the City Manager and City Clerk to execute the contracts.

APPROVED the recommended action.

END OF CONSENT CALENDAR

5. NEW BUSINESS (5A – 5H)

Contracts 70 C-2112 Budgets 47

5A. AGREEMENT WITH SOUTHEAST AREA ANIMAL CONTROL AGENCY (SEAACA) FOR ANIMAL CONTROL SERVICES FOR FY 2025-26
Recommended Action: 1) Approve an agreement with the Southeast Area Animal Control Authority (SEAACA) for animal control services for FY 2025-2026; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; 3) Authorize the City Manager and City Clerk to execute the agreement; and, 4) Approve a budget amendment in the amount of $171,200 from the undesignated General Fund balance for this purpose.

Senior Management Analyst Fewer provided a report regarding an agreement with Southeast Area Animal Control Agency (SEAACA) for animal control services for FY 2025-26. SEAACA has been providing animal control services for the City of Buena Park since July 1, 2008. SEAACA assigns a dedicated field officer to respond to animals needs as well as provide animal shelter services for the community. The total cost for SEAACA's FY 2025-26 field and shelter services will be $869,890.26. Moreover, SEAACA has provided a guaranteed revenue amount to the City in the form of animal licenses/fees collected, and the City would pay a "net cost" to SEAACA at the beginning of the contract while the remainder of the cost will be collected through animal licenses until end of the fiscal year. However, starting Fiscal Year 2025-26, SEAACA will no longer be offering a guaranteed amount to the City. Instead, the City will be required to pay the full amount of the contract without a guarantee for animal license/fee revenue. Senior Management Analyst Fewer emphasized that staff is committed to finding contractors that best serve the community, while considering cost. At this time, staff requested a budget amendment to cover the entire cost of the contract.

The City Council asked about the possibility of in-house animal control services; timeframe for informing the City Council of other options for animal control services; and, reason for budget amendment in the amount of $171,200.

City Manager France explained the history of contracting with other entities and that staff has not considered an in-house animal control service. However, staff will continue to look for a service provider that better suits the City's needs and the feasibility of doing the service in-house. Also, staff will return with information about possible options by October.

Senior Management Analyst Fewer explained that the reason for the budget amendment was because SEAACA examined their fee structure and found that they were not meeting the guaranteed revenue.

MOTION: Traut
SECOND: Ahn
AYES: Traut, Ahn, Franco, Hoque, Sonne
NOES: None

MOTION TO AMEND CARRIED to approve the recommended action.

Admin. Svcs. 112 Budgets 47

5B. REORGANIZATION PLAN FOR THE COMMUNITY DEVELOPMENT DEPARTMENT'S CODE ENFORCEMENT DIVISION AND ECONOMIC DEVELOPMENT DIVISION, AND RESOLUTION AMENDING THE BUENA PARK TECHNICAL, OFFICE, AND PROFESSIONALS (TOPs) ASSOCIATION COMPENSATION PLAN TO ADD THE SENIOR CODE ENFORCEMENT OFFICER AND HOUSING SPECIALIST CLASSIFICATIONS
Recommended Action: 1) Approve the new job classification specification of Senior Code Enforcement Officer and revised job classification specification of Housing Specialist; 2) Adopt a Resolution amending the Buena Park Technical, Office, and Professionals (TOPs) Association Compensation Plan to add the Senior Code Enforcement Officer and Housing Specialist job classifications and salary ranges; and, 3) Approve a budget amendment in the amount of $22,000 from the CDBG contractual services account to fund this position.

Human Resources Manager Valdez provided a report regarding the addition of the Senior Code Enforcement Officer and Housing Specialist Classifications which then amends the Buena Park Technical, Office, and Professionals (TOPs) Association Compensation Plan. At its May 27, 2025 budget meeting, the City Council approved various Policy Issues regarding personnel and gave direction to proceed with the process of reorganizing the Community and Economic Development Department by adding a Senior Code Enforcement Officer. The said Policy Issue has already been included in the adopted FY 2025-27 budget. Additionally, the recent retirement of a Senior Administrative Assistant position in the Economic Development Division has allowed the Community Development and Economic Development Department to evaluate its staffing needs based on the job duties and expertise needed in this Division and proposed to reclassify the Senior Administrative Assistant position to a Housing Specialist. Human Resources Manager Valdez explained that the Senior Code Enforcement Officer will serve in a lead capacity, including some supervisory components, on the more complex code enforcement cases throughout the City, and participating in Department management meetings in the Code Enforcement Supervisor's absence. Additionally, the new Housing Specialist position will be responsible for qualifying the income of affordable housing applicants, preparing environmental reports, preparing bid documents, facilitating and supporting the underwriting process, preparing contracts, and closely working with homeowners and contractors on home improvement projects. Staff recommended that the monthly salary range for the proposed Senior Code Enforcement Officer be established at range 138, roughly $6,838 to $8,672 monthly, and the monthly salary range for the proposed Housing Specialist be established at range 132 roughly $5,926 to $7,705 monthly.

MOTION: Ahn
SECOND: Franco
AYES: Ahn, Franco, Hoque, Sonne, Traut
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15006
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING THE CITY'S CLASSIFICATION PLAN AND AMENDING THE COMPENSATION PLAN FOR THE BUENA PARK TECHNICAL, OFFICE, AND PROFESSIONALS ASSOCIATION TO ADOPT THE JOB CLASSIFICATIONS SPECIFICATION AND SALARY RANGES OF THE SENIOR CODE ENFORCEMENT OFFICER AND HOUSING SPECIALIST POSITIONS

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5C. RESOLUTION ADOPTING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK CITY EMPLOYEES' ASSOCIATION (BPCEA)
Recommended Action: 1) Adopt a resolution approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park City Employees' Association; and, 2) Approve a budget amendment in the amount of $775,400 from the undesignated General Fund balance for this purpose.

Assistant City Manager/Director of Human Resources Fenton announced that he will provide a report of Agenda Item Nos. 5C – 5F all together and will be voted on separately.

Assistant City Manager/Director of Human Resources Fenton provided a report regarding the proposed Resolutions approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park City Employees' Association (BPCEA); amending and restating an adopted Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Technical, Office and Professionals Association (TOPs) to implement the recently adopted parity clause provision of the agreement; approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Police Association (BPPA); and, approving an amended and restated employment agreement between the City of Buena Park and City Manager Aaron France. Moreover, the City and BPCEA agreed upon a five percent (5%) Cost of Living Adjustment each year pursuant to the two-year term employment contract, and an additional Step 7 to the salary range for each position, equivalent to two and one-half percent (2.5%) above the current Step 6. TOPs recently adopted agreement includes a parity clause, which states that if during the effective period of this agreement, the City Employees' Association receives a salary adjustment increase in a greater amount than the terms included in this agreement, the employees in this unit shall receive the same salary adjustment increase at the same time. The City reached an agreement with the City Employees' Association effective July 5, 2025, through July 2, 2027, and the agreement included a market adjustment increase which triggered the parity clause in the TOPs MOU. Therefore, all classifications in the Salary Schedule shall add a new Step 7 that is two and one-half percent (2.5%) above the current Step 6 within the pay schedule effective July 5, 2025.

Alternatively, the City and BPPA agreed upon a five percent (5%) Cost of Living Adjustment each year, an additional six and one-half percent (6.5%) salary adjustment for sworn and dispatch personnel, and an additional five percent (5%) salary adjustment for professional staff for the next fiscal year. Assistant City Manager Fenton also explained the terms and summary of significant changes to the successor MOUs with respect to BPCEA, TOPs and BPPA. Furthermore, on June 24, 2025, the City Council took action on a Cost of Living Adjustment for general management and executive employees at five percent (5%) and a three percent (3%) market adjustment effective July 5, 2025, and an additional five percent (5%) effective July 4, 2026. Similarly, the City Council and the City Manager agreed to extend the agreement, set the City Manager's base compensation through July 2, 2027, and apply to the City Manager similar Cost of Living Adjustments and fringe benefit adjustments provided to the executive management employees including the same three percent (3%) market adjustment to the City Manager's base pay for Fiscal Year 2025-27.

MOTION: Traut
SECOND: Sonne
AYES: Traut, Sonne, Franco, Hoque, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15007
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A NEW MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY AND THE BUENA PARK CITY EMPLOYEES' ASSOCIATION EFFECTIVE JULY 5, 2025, AND SUPERSEDING RESOLUTION NO. 14693

Admin. Svcs. 112 Budgets 47

5D. RESOLUTION AMENDING AND RESTATING AN ADOPTED MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK TECHNICAL, OFFICE AND PROFESSIONALS ASSOCIATION (TOPs) IMPLEMENTING A PARITY CLAUSE PROVISION
Recommended Action: 1) Adopt a resolution amending and restating a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Technical, Office and Professionals Association (TOPs) implementing the recently adopted parity clause provision of the agreement; and 2) Approve a budget amendment in the amount of $120,000 from the undesignated General Fund balance for this purpose.

MOTION: Ahn
SECOND: Sonne
AYES: Ahn, Sonne, Franco, Hoque, Traut
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15008
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, TO AMEND AND RESTATE AN ADOPTED MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK TECHNICAL, OFFICE, AND PROFESSIONALS ASSOCIATION(TOPs) IMPLEMENTING A PARITY CLAUSE PROVISION

Admin. Svcs. 112 Budgets 47

5E. RESOLUTION TO ADOPT A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF BUENA PARK AND THE BUENA PARK POLICE ASSOCIATION (BPPA)
Recommended Action: 1) Adopt a resolution approving a successor Memorandum of Understanding (MOU) between the City of Buena Park and the Buena Park Police Association (BPPA); and, 2) Approve a budget amendment in the amount of $4,595,200 from the undesignated General Fund balance for this purpose.

Sgt. Roger Plumlee, BPPA President, thanked the City Council, Assistant City Manager Fenton, and Human Resources Manager Valdez for a successful labor negotiation, and spoke about the generous agreement granted to the members of BPPA.

MOTION: Traut
SECOND: Ahn
AYES: Traut, Ahn, Franco, Hoque, Sonne
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15009
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A NEW MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY AND THE BUENA PARK POLICE ASSOCIATION EFFECTIVE JULY 5, 2025, AND SUPERSEDING RESOLUTION NO. 14696

Contracts 70 C-3213

5F. AMENDED AND RESTATED EMPLOYMENT AGREEMENT BETWEEN THE CITY OF BUENA PARK AND CITY MANAGER AARON FRANCE
Recommended Action: 1) Approve an amended and restated employment agreement between the City of Buena Park and City Manager Aaron France; and, 2) Authorize the Mayor and City Clerk to execute the agreement.

MOTION: Sonne
SECOND: Ahn
AYES: Sonne, Ahn, Franco, Hoque, Traut
NOES: None

MOTION CARRIED to approve the recommended action.

City Council 55 Codes 64

5G. SECOND READING AND ADOPTION OF AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING SECTION 2.04.030 OF THE BUENA PARK MUNICIPAL CODE PERTAINING TO SALARIES FOR CITY COUNCIL MEMBERS
Recommended Action: 1) Second reading and adoption of an ordinance amending Buena Park Municipal Code Section 2.04.030 to increase salaries for City Council Members.

Assistant City Manager/Director of Human Resources Fenton provided a report regarding the second reading and adoption of an Ordinance amending Buena Park Municipal Code Section 2.04.030 to increase salaries for City Council Members. On June 24, 2025, the City Council took action on a Cost of Living Adjustment for general management employees in the amount of five percent (5%) effective July 5, 2025, and an additional five percent (5%) effective July 4, 2026, for a two-year agreement. In addition, at the City Council Meeting of June 24, 2025, an Ordinance was introduced proposing to increase the salary of City Council Members to $1,900 per month. It was noted that the new salary adjustment for City Council Members complies with Government Code 36516, and is intended to promote greater diversity on City Councils by providing increased compensation, which can enable individuals from a wider range of income levels to serve in public office while still supporting their families. Assistant City Manager/Director of Human Resources Fenton explained that the law requires salary increases for City Council Members can only take effect when one or more members begin a new term of office. This is expected to happen on December 8, 2026. Therefore, the monthly salary for City Council Members will increase to $1,900 per month on the aforementioned date.

MOTION: Sonne
SECOND: Ahn
AYES: Sonne, Ahn, Franco, Hoque, Traut
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled ordinance:

ORDINANCE NO. 1755
AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING SECTION 2.04.030 OF THE BUENA PARK MUNICIPAL CODE PERTAINING TO SALARIES FOR CITY COUNCIL MEMBERS

Admin. Svcs. 112

5H. RESOLUTION TO APPROVE A PUBLICLY AVAILABLE SALARY SCHEDULE
Recommended Action: 1) Adopt a resolution approving a publicly available pay schedule.

Human Resources Manager Valdez provided a report regarding a proposed Resolution approving a publicly availably pay schedule. The City, as part of the City Council's Strategic Plan to provide transparency. Accessibility, and openness in its operations, has posted employees' contracts, Memorandum of Understandings (MOUs), compensation plans, and employee pay information on the City's website. However, California Code of Regulations (CCR) Section 570.5 clarifies the requirement that "publicly available pay schedules" must be duly approved and adopted by the City Council in one document to facilitate public disclosure. Due to the importance of correct payroll reporting on administering the PERL and CalPERS member benefits, CalPERS sent a Circular Letter to remind all employers of the law and the criteria for reporting compensation earnable. CCR 570.5 outlines the required elements necessary to meet the definition for a publicly available pay schedule and was explained during the presentation. The pay schedule for all City employees, the City Manager, the Executive Team, and City Council Members must be in a clear and easy-to-read format, and posted online upon approval. Each time a salary increase is approved, this pay schedule must be updated and approved by the City Council. Special Compensation requirements are incorporated in each respective employee contract, MOU, and Compensation Plan and were previously approved in a public meeting by the City Council. These agreements have also been posted on the City's website.

MOTION: Franco
SECOND: Sonne
AYES: Franco, Sonne, Hoque, Traut, Ahn
NOES: None

MOTION CARRIED to approve the recommended action and ADOPTED the following titled resolution:

RESOLUTION NO. 15010
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, APPROVING A PUBLICLY AVAILABLE PAY SCHEDULE AS REQUIRED BY CALIFORNIA CODE OF REGULATIONS, TITLE 2, SECTION 570.5

6. PUBLIC HEARING

No Public Hearing items.

7. COUNCIL MEMBER ANNOUNCEMENTS, CONFERENCE REPORTS AND CALENDAR REQUESTS

7A. REPORT

Council Member Hoque reported the following:
- June 25 BP Graduates
- June 26 Movie Under the Stars – Inside Out 2
- July 1 BP Pump Fest
- July 2 Summer Concert in the Park – The Dreamboats
- July 4 Ride-A-Long with BPPD

Council Member Sonne reported the following:
- June 25 All Employee BBQ
- June 26 BP Graduates
- June 26 Fullerton State of the City
- July 4 Ride-A-Long with BPPD

Council Member Sonne spoke regarding the incident that occurred on July 4th involving a young girl passing due to illegal fireworks; a young child passing due to a stray bullet in July 2003. Moreover, Council Member Sonne calendared a discussion on outlawing all fireworks in Buena Park. In addition, Council Member Sonne spoke about the immigration enforcement and detentions, and jointly calendared an item with Vice Mayor Traut for future discussion. Lastly, Council Member Sonne announced that she will be hosting a Community Meeting on July 15, 2025, 6:00 p.m., at Ehlers Event Center – Heritage Hall.

Council Member Franco calendared a discussion on a letter to Governor Newsom, the State Fire Marshal and Attorney General regarding the transportation of illegal fireworks into California.

Vice Mayor Traut reported the following:
- July 1 BP Pump Fest

Vice Mayor Traut and Council Member Sonne jointly calendared a review of options for supporting the community in response to the increase in federal immigration enforcement. Vice Mayor Traut also requested staff include in a future report polling voters on the issue of illegal fireworks in the City, election information, fireworks show license, and City-run fireworks or drone lights show.

Mayor Ahn reported the following:
- June 25 District 1 Community Meeting

Mayor Ahn requested for a full report on the Fourth of July incident at a subsequent City Council meeting; and, highlighted the 2025 Buena Park graduates and wished them the best.

8. RECESS/RECONVENE

Mayor Ahn recessed the meeting at 5:55 p.m. and announced the meeting would be reconvened in the City Council Chamber. The meeting was reconvened at 6:14 p.m.

9. STUDY SESSION (9A – 9C)

9A. DISCUSS AND PROVIDE DIRECTION ON THE DEVELOPMENT OF AN ARTS AND CULTURE MASTER PLAN

Community Services Supervisor Sauceda provided a report regarding the development of an Arts and Culture Master Plan. In accordance with City Council direction at its April 8, 2025 meeting, staff met with each Council Member to discuss the proposed elements of the Master Plan and to better understand the costs associated with each component. Also, at its May 21, 2025 meeting, the Cultural Engagement Commission reviewed the item and recommended certain elements be included in the RFP for the Arts and Culture Master Plan. Community Services Supervisor Sauceda explained the Arts and Culture Master Plan is a comprehensive document developed over the course of approximately one year through community engagement, research, and strategic planning. Nevertheless, the Arts and Culture Master Plan will provide strategic direction and a clear framework to support Buena Park's long-term cultural development goals which is to ensure that arts and culture remain a vibrant and integral part of the City's identity and quality of life. Staff sought City Council direction for a budget appropriation in an amount not-to-exceed $75,000 to initiate the RFP process and support the development of the Arts and Culture Master Plan.

The City Council spoke in support of moving forward with the budget appropriation to initiate the RFP process and support the development of the Arts and Culture Master Plan. Also, the City Council asked about the difference in elements included in the proposal for the development of an Arts and Culture Master Plan; cost for developing the Arts and Culture Master Plan in-house rather than seeking a consultant; and, the development process for the Parks and Recreation Master Plan.

Patrick Brien, Arts Orange County President and CEO, explained that the elements and strategies in an Arts and Culture Master Plan are designed specific to the City’s interests and needs. The City Council could seek alternatives and request for it to be returned for review and consideration. If awarded with this project, Mr. Brien assured the City Council that Arts Orange County will perform post-implementation assessment and meet with City staff to ensure that the Plan is according to what was agreed upon.

Director Box indicated that staff did not explore the cost of developing an Arts and Culture Master Plan in-house. There is no City staff with the knowledge and expertise to create a quality Plan compared to retaining a consultant. Moreover, Director Box discussed the cost, duration, and the process for developing the Parks and Recreation Master Plan.

Following the discussion, the City Council directed staff to proceed with the budget appropriation in an amount not-to-exceed $75,000 is requested to initiate the RFP process and support the development of the Arts and Culture Master Plan.

9B. DISCUSS AND PROVIDE DIRECTION REGARDING THE SISTER CITY PROGRAM WITH SEONGBUK-GU AND FRIENDSHIP CITY RELATIONSHIP WITH ANSAN CITY, SOUTH KOREA

Assistant City Manager/Director of Human Resources Fenton provided a report regarding the Sister City Program with Seongbuk-gu and Friendship City Relationship with Ansan City, South Korea. In March 2025, a delegation from Buena Park traveled for 11 days to visit the cities of Ansan-si and Seongbuk-gu in South Korea. The delegates were comprised of two elected officials, two City staff members, ten Buena Park High School students, two Buena Park High School Assistant Principals, and members of the Buena Park Sister City Foundation. The Mayor of Seongbuk-gu sent a request for a delegation of 12 students and two (2) chaperones to visit Buena Park from October 18-25, 2025. The City and the Sister City Foundation typically provide all other accommodations such as hotel rooms and transportation for the delegation when they visit. Moreover, Seongbuk-gu delegates inquired about the construction of the Korean pavilion in the City, and were informed by staff about its delay. As a result, the delegates are hesitant to proceed with the installation of their donated sculptures without a pavilion at this time.

The City also received an email from a representative of the Danwon Youth Center in Ansan City confirming their visit to the United States as part of an international youth exchange. Ansan City is currently preparing for a six-night, eight-day international youth exchange program between October 14-21, 2025. The delegation will be comprised of 12 high school students, two staff members from the youth center, and one public official from Ansan City Hall. Ansan City is requesting one to two days of cultural and educational exchange with local Buena Park youth. It was noted that the expense of the recent trip to South Korea, in addition to the cost of hosting a delegation from Seongbuk-gu and Ansan in the Fall of 2024, exceeded the $30,000 program budget allocation. Staff recommended that the City Council consider appropriating additional funds from the undesignated General Fund balance for the Sister City and Friendship City programs for expenses related to meetings, meals, airfare, transportation, and upgraded-quality cultural gift exchanges, should the same visit schedule be planned for the future. Also, staff recommended that the City Council establish a criteria or guidelines for a more consistent Sister City program with student exchanges, including a budget and adequate staff time sufficient to sustain this priority. Staff sought City Council direction to accept or decline one or both requests from the South Korea cities to visit Buena Park in October 2025, and noted that both cities are awaiting a formal response from the City.

The City Council spoke regarding the value of the cultural exchange; interest in extending the program participation to all high school students who reside in Buena Park; expanding program participation to high school students of all grade levels; increasing the budget allocation for the program; visiting other countries and exploring additional sister or friendship city relationships; initial budget allocated for the program, and the eventual increase related to expansion and inflation; limit the frequency of the Buena Park delegation visit to South Korea to once every other year; in support to host both South Korea cities in October 2025 and increase the program budget to $50,000; and, establish criteria and guidelines for program policy considerations for review at a subsequent City Council meeting. Moreover, the City Council asked about the friendship city relationship with Ansan City, South Korea; estimated cost associated with hosting the two South Korea cities to visit Buena Park in October 2025; and, fiscal impact of the upcoming visit.

Mayor Ahn explained the friendship city relationship with Ansan City developed during the City of Buena Park delegation visit in 2024.

Assistant City Manager Fenton sought City Council direction to accept or decline one or both requests from the South Korea cities to visit Buena Park in October 2025. Assistant City Manager Fenton discussed the estimated cost of the October 2025 visit, staff time that will be allocated, assistance provided by the Buena Park Sister City Foundation, and coordination with Buena Park High School to host the students from the two cities.

Following the discussion, the City Council directed staff to send a formal response accepting the request of both South Korea cities to visit Buena Park in October 2025; increase the budget appropriation amount to $50,000 for the Sister City and Friendship City programs; and, establish a criteria and guideline for a more formal and consistent program at a subsequent City Council meeting.

9C. DISCUSS AND PROVIDE DIRECTION REGARDING THE IMPLEMENTATION OF A PILOT BUSINESS VISITATION AND OUTREACH PROGRAM

Senior Management Analyst Dhauw and Management Analyst Yoon provided a report regarding the implementation of a pilot business visitation and outreach program. The purpose of this Program would be to enhance engagement with local businesses, support economic growth, and foster a business-friendly environment in Buena Park. The focus would be small- and medium-sized businesses, which are often less connected to opportunities, resources, and programs offered by the City. Senior Management Analyst Dhauw explained the proposed Program would build on several initiatives in the Community and Economic Development Department. Management Analyst Yoon discussed the key elements of the business visits. Furthermore, the Program would be advertised using the City's website, display boards, social media platforms, direct email invitations and door-to-door flyer distribution. Interested businesses could sign up for an in-person visit from City representatives either online or by phone. City representatives, comprised of the City Council Member representing the district, City Manager or his designee, Community and Economic Development Director, and Economic Development staff, would aim to meet with approximately two to four businesses per month. Staff sought City Council direction on the Program parameters and regarding the implementation of the Program starting with businesses in District 4, with the option to expand to other City Council districts, if desired by other City Council Members.

The City Council spoke in support of the implementation of a pilot business visitation and outreach program starting with District 4 and later expanding to other City Council districts.

Following the discussion, the City Council directed staff to implement the Program starting with businesses in District 4 and eventually expand to other City Council districts.

10. CITY MANAGER REPORT

City Manager France reported the following:

- District 3 Community Meeting, July 15, 2025, Buena Park Community Police Academy, 6:00 p.m., at Ehlers Event Center – Heritage Hall.
- Buena Park Community Police Academy, July 10, 2025, 6:00 – 9:00 p.m., at Buena Park Police Department.

11. COMMISSION & COMMITTEE UPDATES

Director of Government and Community Relations/City Clerk Jimenez had nothing to report.

12. ADJOURNMENT

There being no further business, Mayor Ahn adjourned the meeting at 7:44 p.m. in memory of Jasmine Nguyen.

_____
Mayor

ATTEST:

_____
City Clerk

July 22, 2025
CONSENT CALENDAR
Item No. 4B.

City Council Agenda Report

RESOLUTIONS APPROVING CLAIMS AND DEMANDS

PREPARED BY	PRESENTED BY
Sung Hyun, Director of Finance	Sung Hyun, Director of Finance
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Sung Hyun. Director of Finance	Aaron France, City Manager

RECOMMENDED ACTION

Adopt Resolutions approving the Claims and Demands.

Attachments

Claims 431264-431469 reso.pdf
Claims 431264-431469 att1of2 resolist.pdf
Claims 431264-431469 att2of2 voids.pdf

RESOLUTION NO _____,

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ALLOWING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $1,727,768.44 DEMAND NOS., 431264 THROUGH 431469 CANCELLED NOS 427605, 427743, 430902 AND 431161 VOIDS SEE ATTACHED LIST

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BUENA PARK DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

SECTION 1: That in accordance with Section 37202 of the Government Code, the Director of Finance or his designated representative hereby certify to the accuracy of the following demands and to the availability of funds for payment thereof.

_____
Director of Finance

SECTION 2: That claims and demands Nos.431264 through 431469 the sum of $1,727,768.44 set forth on the 16-page register attached to this resolution and made a part hereof have been audited as required by law and are hereby allowed as set forth.

PASSED AND ADOPTED this _____ day of _____ 2025 by the following called vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
Mayor

ATTEST:

_____
City Clerk

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted at a regular meeting of the City Council of the City of Buena Park held this _____ day of _____ 2025

_____
City Clerk

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO		ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	427605	V	11/06/24	10004247	A T & T MOBILITY	631140	287260985373X10172024	0.00	-246.65
1011	427743	V	11/06/24	10013962	ORIS, MARINA	52	UB REFUND	0.00	-172.89
1011	430902	V	06/04/25	10014310	HIOSSEN INC.	11	REF/6940 BEACH FEES	0.00	-3,268.76
1011	430902	V	06/04/25	10014310	HIOSSEN INC.	160410	REF/6940 BEACH FEES	0.00	172.04
TOTAL CHECK								0.00	-3,096.72
1011	431161	V	06/17/25	10008303	R.W.B. PARTY PROPS, INC.	275210	MEMORIAL DAY PROG.	0.00	-91.59
1011	431264		07/01/25	10002097	4 IMPRINT, INC.	115110	#145467-L, INCLINE SOF	34.91	433.91
1011	431264		07/01/25	10002097	4 IMPRINT, INC.	115110	SETUP FEE CHARGE	2.63	32.63
1011	431264		07/01/25	10002097	4 IMPRINT, INC.	115110	FREIGHT	0.00	22.13
TOTAL CHECK								37.54	488.67
1011	431266		07/01/25	10003794	A T & T	170670	9391054290 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	126143	9391026072 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	650302	9391026085 JUNE-25	0.00	31.60
1011	431266		07/01/25	10003794	A T & T	650302	9391026110 JUNE-25	0.00	35.61
1011	431266		07/01/25	10003794	A T & T	126143	9391026070 JUNE-25	0.00	61.61
1011	431266		07/01/25	10003794	A T & T	170670	9391026100 JUNE-25	0.00	61.61
1011	431266		07/01/25	10003794	A T & T	170670	9391026079 JUNE-25	0.00	61.64
1011	431266		07/01/25	10003794	A T & T	170670	9391026061 JUNE-25	0.00	91.15
1011	431266		07/01/25	10003794	A T & T	170670	9391026111 JUNE-25	0.00	91.63
1011	431266		07/01/25	10003794	A T & T	170670	9391026082 JUNE-25	0.00	122.83
1011	431266		07/01/25	10003794	A T & T	170670	9391026050 JUNE-25	0.00	123.24
1011	431266		07/01/25	10003794	A T & T	170670	9391026089 JUNE-25	0.00	151.68
1011	431266		07/01/25	10003794	A T & T	170670	9391031459 JUNE-25	0.00	155.40
1011	431266		07/01/25	10003794	A T & T	660241	9391026088 JUNE-25	0.00	241.74
1011	431266		07/01/25	10003794	A T & T	650302	9391050226 JUNE-25	0.00	254.32
1011	431266		07/01/25	10003794	A T & T	170670	9391031458 JUNE-25	0.00	310.80
1011	431266		07/01/25	10003794	A T & T	170670	9391026078 JUNE-25	0.00	30.02
1011	431266		07/01/25	10003794	A T & T	660241	9391026081 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	860810	9391026053 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026107 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	650302	9391026080 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391050380 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026056 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026112 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026113 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026055 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	126143	9391026115 JUNE-25	0.00	31.58
1011	431266		07/01/25	10003794	A T & T	170670	9391026049 JUNE-25	0.00	217.01
1011	431266		07/01/25	10003794	A T & T	170670	9391036485 JUNE-25	0.00	459.31
1011	431266		07/01/25	10003794	A T & T	170670	9391055764 JUNE-25	0.00	460.13
1011	431266		07/01/25	10003794	A T & T	170670	9391036451 JUNE-25	0.00	496.76
1011	431266		07/01/25	10003794	A T & T	170670	9391026051 JUNE-25	0.00	823.88
1011	431266		07/01/25	10003794	A T & T	650302	9391031455 MAY-25	0.00	207.69
TOTAL CHECK								0.00	4,868.62
1011	431267		07/01/25	10004247	A T & T MOBILITY	631140	287260985373 JUNE-25	0.00	246.65

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431268	07/01/25	10004247	A T & T MOBILITY	275105	287306643033 JUNE-25	0.00	40.24
1011	431269	07/01/25	10004247	A T & T MOBILITY	275305	828554058 JUNE-25	0.00	128.93
1011	431270	07/01/25	10004247	A T & T MOBILITY	731150	996095853 JUNE-25	0.00	311.12
1011	431271	07/01/25	00005626	ABBA TERMITE & PESTCONTR	170670	PEST CONTROL	0.00	95.00
1011	431271	07/01/25	00005626	ABBA TERMITE & PESTCONTR	170670	PEST CONTROL/JUNE-25	0.00	650.00
1011	431271	07/01/25	00005626	ABBA TERMITE & PESTCONTR	560640	BEEHIVE REMOVAL	0.00	195.00
TOTAL CHECK							0.00	940.00
1011	431272	07/01/25	10014372	GLORIA ADAMS	11	REF DEPOSIT#R11669	0.00	500.00
1011	431273	07/01/25	00010359	ADMINSURE INC	62	WKS COMP CLAIM/JULY25	0.00	12,026.00
1011	431274	07/01/25	10012896	AGILE OCCUPATIONAL MEDIC	121110	PHYS/HEP-B JUNE-25	0.00	575.00
1011	431274	07/01/25	10012896	AGILE OCCUPATIONAL MEDIC	121110	PHYS/HEP-B JUNE-25	0.00	3,120.00
TOTAL CHECK							0.00	3,695.00
1011	431275	07/01/25	00000003	ALL AMERICAN ASPHALT COR	52	REF#00-096-00 METER	0.00	2,000.00
1011	431276	07/01/25	10003198	ALL CITY MANAGEMENT SERV	550502	SCH.CRS.GRD/MAR-25	0.00	11,402.79
1011	431276	07/01/25	10003198	ALL CITY MANAGEMENT SERV	550502	SCH.CRS.GRD.APRIL-25	0.00	11,426.56
1011	431276	07/01/25	10003198	ALL CITY MANAGEMENT SERV	550502	CRS.GRD/MAY-JUNE-25	0.00	2,203.69
TOTAL CHECK							0.00	25,033.04
1011	431277	07/01/25	10011634	UNIVERSAL PROTECTION SER	650308	CITY JAIL/MAY-25	0.00	303.20
1011	431277	07/01/25	10011634	UNIVERSAL PROTECTION SER	650308	CITY JAIL/MAY-25	0.00	43,040.20
TOTAL CHECK							0.00	43,343.40
1011	431278	07/01/25	10013646	ANTHONY Q CONSTRUCTION,	126128	HIP202304 MARTINEZ	0.00	20,610.00
1011	431279	07/01/25	00009015	TAJEN GRAPHICS, INC	275210	PARK BANNERS	0.00	913.50
1011	431279	07/01/25	00009015	TAJEN GRAPHICS, INC	275205	ART EXHIBIT POSTERS	0.00	104.40
1011	431279	07/01/25	00009015	TAJEN GRAPHICS, INC	11	CONCERT BANNERS	0.00	183.56
1011	431279	07/01/25	00009015	TAJEN GRAPHICS, INC	190137	RETRACTABLE BANNER	0.00	410.53
TOTAL CHECK							0.00	1,611.99
1011	431280	07/01/25	10014357	DIANE ARATA	52	DEPOSIT	0.00	2,000.00
1011	431280	07/01/25	10014357	DIANE ARATA	126152	METER	0.00	-444.97
1011	431280	07/01/25	10014357	DIANE ARATA	126152	CAPITAL	0.00	-48.09
1011	431280	07/01/25	10014357	DIANE ARATA	126152	WATER	0.00	-35.85
TOTAL CHECK							0.00	1,471.09
1011	431281	07/01/25	10003008	ARC DOCUMENT SOLUTIONS,	731150	SCAN BLDG PLANS/MAY25	0.00	6,349.89
1011	431282	07/01/25	00006700	B L WALLACE DISTRIBUTOR	352363	REPLACEMENT LIDS	0.00	83.46
1011	431282	07/01/25	00006700	B L WALLACE DISTRIBUTOR	352363	REPLACEMENT LIDS	0.00	127.71
TOTAL CHECK							0.00	211.17
1011	431283	07/01/25	10014336	BARK, DOO HUN	52	UB REFUND	0.00	539.65

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431284	07/01/25	10014361	BENDER, RONALD C	52	UB REFUND	0.00	211.64
1011	431285	07/01/25	10007684	BEST LAWNMOWER, INC	352363	REPAIR CHAINSAW	0.00	212.83
1011	431286	07/01/25	10007640	BIG BEN, INC.	396825	EMG REP VALVE/JUNE-25	0.00	149,460.65
1011	431287	07/01/25	10011115	BLANK ROME LLP	110105	ADV.BA HOTEL/MAY-25	0.00	475.00
1011	431287	07/01/25	10011115	BLANK ROME LLP	110105	ADV/BUTRFLY APR,MAY25	0.00	18,507.15
TOTAL CHECK							0.00	18,982.15
1011	431288	07/01/25	10014363	BLUE TRITON BRANDS, INC	170670	BOTTLED WATER SVC	0.00	3,055.14
1011	431289	07/01/25	10002405	BROADCAST MUSIC, INC.	11	MUSIC RIGHTS FY25-26	0.00	1,068.00
1011	431290	07/01/25	00000011	MANHATTAN STITCHING COMP	560210	#G650 - GILDEN SOFTSTY	30.22	420.22
1011	431290	07/01/25	00000011	MANHATTAN STITCHING COMP	560210	UPCHARGE FOR 2XL	1.40	19.40
1011	431290	07/01/25	00000011	MANHATTAN STITCHING COMP	560210	UPCHARGE FOR 3XL	0.93	12.93
1011	431290	07/01/25	00000011	MANHATTAN STITCHING COMP	560210	SET UP CHARGE	2.71	37.71
TOTAL CHECK							35.26	490.26
1011	431291	07/01/25	10014198	BRIDGEROCK CONSTRUCTION	11	PMT#2 FINAL RET.	0.00	-5,677.00
1011	431291	07/01/25	10014198	BRIDGEROCK CONSTRUCTION	106131	NAV RR/FINAL JUNE-25	0.00	81,650.50
1011	431291	07/01/25	10014198	BRIDGEROCK CONSTRUCTION	106131	NAV RR FINAL JUNE-25	0.00	31,889.50
TOTAL CHECK							0.00	107,863.00
1011	431292	07/01/25	10014198	BRIDGEROCK CONSTRUCTION	11	NAV RR/FINAL RET	0.00	11,490.48
1011	431293	07/01/25	10013147	BRODMANN BROTHER'S, INC.	732031	HIP202426 MACARANAS	0.00	4,007.00
1011	431294	07/01/25	00000015	BUENA PARK LOCK & KEY SH	170670	KEYS	0.00	24.47
1011	431295	07/01/25	00000759	BUENA PARK PLAQUE & TROP	275210	JUNETEENTH SUPPLIES	0.00	42.41
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/05/25	0.00	591.25
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/06/25	0.00	47.00
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/02/25	0.00	92.00
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/09/25	0.00	94.00
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/02/25	0.00	94.00
1011	431296	07/01/25	00008501	BUENA PARK SCHOOL DISTRI	275130	CAMP DAY 06/09/25	0.00	118.50
TOTAL CHECK							0.00	1,036.75
1011	431297	07/01/25	10014194	CABLECOM LLC	11	REF#E21-0090/5885 LOS	0.00	5,000.00
1011	431298	07/01/25	00010658	CALED	12	MBRSHIP MELISSA DHAUW	0.00	120.00
1011	431299	07/01/25	00000407	CAMERON WELDING SUPPLY I	352363	WELDING HOOD	0.00	121.80
1011	431299	07/01/25	00000407	CAMERON WELDING SUPPLY I	171710	PROPANE	0.00	163.34
1011	431299	07/01/25	00000407	CAMERON WELDING SUPPLY I	560210	PROPANE	0.00	157.78
TOTAL CHECK							0.00	442.92
1011	431300	07/01/25	00002926	CAPIO	11	MBR RENEWAL FY25-26	0.00	300.00

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431301	07/01/25	10012050	SERGIO CASTILLO	275135	YT OFFIC 6/11-24/25	0.00	150.00
1011	431302	07/01/25	10008805	JOHN CATALDO	631140	CACEO WEBINAR JUN25	0.00	60.00
1011	431303	07/01/25	10004469	CERRITOS DODGE CHRYSLER	171710	NOZZLE	0.00	46.45
1011	431304	07/01/25	10012931	CHARTER COMMUNICATIONS	170670	188670701 JUNE-25	0.00	825.47
1011	431305	07/01/25	10012931	CHARTER COMMUNICATIONS	170670	188676301 JUNE-25	0.00	339.15
1011	431306	07/01/25	10012931	CHARTER COMMUNICATIONS	650302	188676401 JUNE-25	0.00	12.50
1011	431307	07/01/25	10012931	CHARTER COMMUNICATIONS	170670	188676501 JUNE-25	0.00	825.47
1011	431308	07/01/25	10012931	CHARTER COMMUNICATIONS	170670	188676701 JUNE-25	0.00	118.49
1011	431309	07/01/25	10012931	CHARTER COMMUNICATIONS	170670	188676901 JUNE-25	0.00	200.00
1011	431310	07/01/25	10012931	CHARTER COMMUNICATIONS	275305	222866301 JUNE-25	0.00	1,099.00
1011	431311	07/01/25	10007941	CHARTER COMMUNICATIONS H	650404	8448400240089222	0.00	12.49
1011	431312	07/01/25	10013995	CAESAR CHAVEZ	352363	REIMB/WTR CERT D2	0.00	80.00
1011	431312	07/01/25	10013995	CAESAR CHAVEZ	352363	REIMB/WATER DIST/MT	0.00	207.25
1011	431312	07/01/25	10013995	CAESAR CHAVEZ	352363	REIMB/CERT EXAM/D2	0.00	65.00
TOTAL CHECK							0.00	352.25
1011	431313	07/01/25	10013748	YONG CHOI	275120	I LOV SUN DO /SUMMR25	0.00	299.25
1011	431314	07/01/25	10014264	CITY OF LOS ANGELES - L.	275130	ADULT TICKET FOR LA ZO	0.00	247.00
1011	431314	07/01/25	10014264	CITY OF LOS ANGELES - L.	275130	CHILD TICKET FOR LA ZO	0.00	512.00
TOTAL CHECK							0.00	759.00
1011	431315	07/01/25	00007665	COAST RECREATION	860810	PLAYGROUND PARTS	0.00	826.75
1011	431316	07/01/25	10006011	COMMERCIAL CONTROLS CORP	650303	PD ACCESS/JUNE-25	0.00	2,400.00
1011	431317	07/01/25	10014337	COULTER, JOHN	52	UB REFUND	0.00	367.52
1011	431318	07/01/25	10014253	COUNTY OF ORANGE	490025	DARLINGTON DRAIN	0.00	949.70
1011	431319	07/01/25	10002389	COUNTY OF ORANGE TREASUR	550502	SURCHARGE CITES/MAY25	0.00	9,976.00
1011	431320	07/01/25	10002389	COUNTY OF ORANGE TREASUR	650308	AFIS BILL/JUNE-25	0.00	2,497.00
1011	431321	07/01/25	10002389	COUNTY OF ORANGE TREASUR	650302	ROUTER/JUNE-25	0.00	1,129.32
1011	431322	07/01/25	10002389	COUNTY OF ORANGE TREASUR	650404	TECH DIV CHARGE/APR25	0.00	393.59
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	TROPHY STYLE #9800-BAS	0.00	2,635.00
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	NAMEPLATE ENGRAVING AT	0.00	595.00
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	TROPHY STYLE #9900-BAS	0.00	77.50

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CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	NAMEPLAYE ENGRAVING AT	0.00	17.50
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	NAMEPLATE ENGRAVING NO	0.00	35.00
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	DELIVERY FEE - NAMEPLA	0.00	25.00
1011	431323	07/01/25	00000031	CROWN TROPHY OF CYPRESS	275135	TAX	0.00	260.40
TOTAL CHECK							0.00	3,645.40
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	347.76
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	2,286.94
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	314.97
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	314.97
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	399.14
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	100.34
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	POLICE PATCHES	0.00	27.96
1011	431324	07/01/25	10011541	L.N. CURTIS AND SONS	650208	UNIFORMS	0.00	302.75
TOTAL CHECK							0.00	4,094.83
1011	431325	07/01/25	00005287	CALIFORNIA WATER ENVIRON	52	MBRSHP#406552 FY25-26	0.00	239.00
1011	431326	07/01/25	10014153	D.M. LOCKSMITH	631140	SVC @ 7414 BLACKHAWK	0.00	35.00
1011	431327	07/01/25	00000741	DELL MARKETING L P	650303	POWEREDGE R360 SERVER	490.86	6,510.09
1011	431328	07/01/25	00000492	DEPARTMENT OF JUSTICE	121110	FINGERPRINT/MAY-25	0.00	1,960.00
1011	431329	07/01/25	10014369	YENTAMI DOMINGUEZ	11	REF DEPOSIT#R11533	0.00	500.00
1011	431329	07/01/25	10014369	YENTAMI DOMINGUEZ	875805	REF DEPOSIT#R11533	0.00	53.00
TOTAL CHECK							0.00	553.00
1011	431330	07/01/25	10008875	THOMAS F. DONINI	11	DJ SVC 07/05/25	0.00	400.00
1011	431331	07/01/25	10013343	DUDEK	731105	CLIMATE ACT PL/MAY-25	0.00	13,305.00
1011	431331	07/01/25	10013343	DUDEK	731105	CLIMATE ACT PL/MAY-25	0.00	9,980.00
TOTAL CHECK							0.00	23,285.00
1011	431332	07/01/25	10005506	DURATECH USA, INC.	650303	S510 - ULTRA 5 135U, V	1,383.14	19,230.09
1011	431332	07/01/25	10005506	DURATECH USA, INC.	650303	GETAC (BUMPER TP BUMPE	0.00	2,879.30
1011	431332	07/01/25	10005506	DURATECH USA, INC.	650303	GETAC: GETAC 11-16V, 2	36.81	511.81
1011	431332	07/01/25	10005506	DURATECH USA, INC.	650303	S510 - GAMBER JOHNSON	255.36	3,550.36
1011	431332	07/01/25	10005506	DURATECH USA, INC.	650303	CALIFORNIA LCD DISPOSA	0.00	20.00
TOTAL CHECK							1,675.31	26,191.56
1011	431333	07/01/25	10012329	ECO-NOMICS, INC.	190137	EDIBLE FOOD/MAY-25	0.00	7,105.58
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	1,155.79
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC REPAIR	0.00	1,975.81
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	2,450.27
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	2,514.20
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	4,678.96
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	BOILER REPAIR	0.00	892.43
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	930.47
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	1,391.60
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	1,565.32

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CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	739.59
1011	431334	07/01/25	00009627	EMCOR SERVICE MESA ENERG	170670	HVAC PM	0.00	827.96
TOTAL CHECK							0.00	19,122.40
1011	431335	07/01/25	10012373	DOMINICK ESCOBEDO	650208	SCGC-2025 5/27-30/25	0.00	199.00
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	FERTILIZER	0.00	1,423.26
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	IRRIGATION	0.00	628.54
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	CREDIT MEMO	0.00	-1,398.26
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	IRRIGATION	0.00	279.83
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	FERTILIZER	0.00	1,509.44
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	860810	IRRIGATION	0.00	624.07
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	352363	SHOVELS	0.00	287.12
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	352567	SEWER EQUIPMENT	0.00	2,431.03
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	560641	#24060825 - 8FT X 2 1/	104.78	1,302.32
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	560641	#28004410 S500 2-1/2	10.88	135.20
1011	431336	07/01/25	10013499	EWING IRRIGATION PRODUCT	352567	TOOLS	0.00	812.04
TOTAL CHECK							115.66	8,034.59
1011	431337	07/01/25	10004626	EXPEDIA, INC.	995100	EXPEDIA ADS/JUNE-25	0.00	40,000.00
1011	431338	07/01/25	00008579	EXPERIAN INFORMATION SOL	650105	CIS ONLINE/MAY-25	0.00	75.00
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	OIL FILTERS	0.00	12.91
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	PADS, FILTERS	0.00	164.69
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	FILTER	0.00	4.64
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	FILTERS	0.00	6.45
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	FILTER	0.00	15.15
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	FILTERS	0.00	79.48
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	FILTERS	0.00	45.02
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	IDLER BELT TENSIONER	0.00	67.04
1011	431339	07/01/25	00000739	ELLIOTT AUTO SUPPLY COMP	171710	WATER PUMP	0.00	109.95
TOTAL CHECK							0.00	505.33
1011	431340	07/01/25	10003690	FAIR HOUSING FOUNDATION	732040	REIMB/MAY-25	0.00	1,166.88
1011	431341	07/01/25	00000320	FEDERAL EXPRESS CORPORAT	650302	TRANS CHARGE 6/13/25	0.00	30.52
1011	431341	07/01/25	00000320	FEDERAL EXPRESS CORPORAT	632110	TRANS CHG 6/12/25	0.00	68.50
TOTAL CHECK							0.00	99.02
1011	431342	07/01/25	00003881	FERGUSON ENTERPRISES, IN	352363	METER HEADS	0.00	5,473.28
1011	431343	07/01/25	10007059	FIVESTAR RUBBER STAMP ET	121110	NAME BADGE	0.00	16.96
1011	431344	07/01/25	10013189	FLOCK GROUP INC.	650303	POLE REPLACE#25-17132	0.00	500.00
1011	431345	07/01/25	10003190	FOOD 4 LESS	275405	BPCC SUPPLIES	0.00	72.31
1011	431345	07/01/25	10003190	FOOD 4 LESS	275210	JUNETEENTH SNACKS	0.00	70.54
1011	431345	07/01/25	10003190	FOOD 4 LESS	275125	AQUATICS SNACKS	0.00	108.17
TOTAL CHECK							0.00	251.02
1011	431346	07/01/25	10001966	FORENSIC NURSE SPECIALIS	650604	ASSAULT EX#25-13727	0.00	1,500.00

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1011	431347	07/01/25	00001095	FRANCHISE TAX BOARD	73	DED:0071 MISC	0.00	361.99
1011	431348	07/01/25	00000466	FRIENDS OF BUENA PARK YO	275220	REIMB MERMAID TIC.SLS	0.00	2,578.20
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 FREEWAY	0.00	149.53
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 KNOTT	0.00	191.94
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 CABALLERO	0.00	234.36
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 HOLDER	0.00	290.91
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 BOISSERANC	0.00	824.33
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 KNOTT	0.00	123.98
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 HOLDER	0.00	392.59
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 CABALLERO	0.00	689.48
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 LINDEN	0.00	864.56
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 BOISSERANC	0.00	864.56
1011	431349	07/01/25	00000046	FULLER ENGINEERING INC	352363	CL2 LINDEN	0.00	880.88
TOTAL CHECK							0.00	5,507.12
1011	431350	07/01/25	00006581	FURLONG & FURLONG ASSOC	650302	#PD-108 VEHICLE RELEAS	91.08	1,266.36
1011	431350	07/01/25	00006581	FURLONG & FURLONG ASSOC	650302	FREIGHT	0.00	67.28
TOTAL CHECK							91.08	1,333.64
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	860810	SUPPLIES	0.00	56.52
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	19.87
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	860815	GRAFFITI SUPPLIES	0.00	138.98
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	29.30
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	275125	AQUATICS HARDWARE	0.00	30.94
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	185.86
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	64.67
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	19.97
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	49.54
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	860810	SUPPLIES	0.00	89.32
1011	431351	07/01/25	00002166	GANAHL LUMBER CORP	170670	HARDWARE	0.00	188.08
TOTAL CHECK							0.00	873.05
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650308	5 ML. BLACK, FENTANYL/	0.00	195.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650308	SAME AS ABOVE - EXCE	0.00	130.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650308	SAME AS ABOVE - EXC	0.00	130.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650308	SAME AS ABOVE - EX	0.00	195.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650402	SAME AS ABOVE - EX	0.00	65.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650302	SAME AS ABOVE - EX	0.00	65.00
1011	431352	07/01/25	10009130	GARZA INDUSTRIES, INC.	650308	TAX	0.00	68.25
TOTAL CHECK							0.00	848.25
1011	431353	07/01/25	00003646	GENERAL PUMP COMPANY INC	52	PMT#4/FINAL RET.	0.00	-84.00
1011	431353	07/01/25	00003646	GENERAL PUMP COMPANY INC	396855	WELL REHB/FINAL/MAY25	0.00	1,680.00
TOTAL CHECK							0.00	1,596.00
1011	431354	07/01/25	00003646	GENERAL PUMP COMPANY INC	52	WELL REHB/RET.	0.00	16,631.10
1011	431355	07/01/25	10014367	DALYA GERSHTEIN	995100	HOSTED MEDIA/JUNE-25	0.00	7,100.00

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CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431356	07/01/25	10001832	GHD INC	11	7860 BCH HOME 2 SUITE	0.00	2,938.39
1011	431356	07/01/25	10001832	GHD INC	11	8255 ORANGETHORPE	0.00	520.39
1011	431356	07/01/25	10001832	GHD INC	11	8060 DALE ST.	0.00	900.76
1011	431356	07/01/25	10001832	GHD INC	11	7242 VALLEY VW	0.00	943.01
1011	431356	07/01/25	10001832	GHD INC	11	6302 LOS ROBLES	0.00	989.00
1011	431356	07/01/25	10001832	GHD INC	11	6201 LINCOLN	0.00	1,646.02
1011	431356	07/01/25	10001832	GHD INC	11	6050 AUTO CENTER DR	0.00	2,262.51
1011	431356	07/01/25	10001832	GHD INC	11	8161 LA PALMA	0.00	80.50
1011	431356	07/01/25	10001832	GHD INC	11	6685 NAOMI	0.00	99.63
1011	431356	07/01/25	10001832	GHD INC	11	6245 AUTO CENTER DR	0.00	118.75
1011	431356	07/01/25	10001832	GHD INC	11	7242 VALLEY VW	0.00	195.50
1011	431356	07/01/25	10001832	GHD INC	11	6870 NAOMI AVE	0.00	237.63
TOTAL CHECK							0.00	10,932.09
1011	431357	07/01/25	00000055	GRAINGER INC	170670	WATER HEATERS	0.00	1,671.59
1011	431357	07/01/25	00000055	GRAINGER INC	11	HOSE GARDEN 3/4" X 75	9.72	120.82
1011	431357	07/01/25	00000055	GRAINGER INC	11	SHOVEL STEEL SNOW SCOO	14.24	176.94
1011	431357	07/01/25	00000055	GRAINGER INC	11	PAINT SPRAY MARKING BL	5.22	64.86
1011	431357	07/01/25	00000055	GRAINGER INC	11	PAINT SPRAY SILVER	7.60	94.48
1011	431357	07/01/25	00000055	GRAINGER INC	11	BRUSH COUNTER 9" HORSE	7.23	89.91
1011	431357	07/01/25	00000055	GRAINGER INC	11	BRUSH HAND SCRUB 8"	4.63	57.49
1011	431357	07/01/25	00000055	GRAINGER INC	171710	TRASH CAN	0.00	89.67
TOTAL CHECK							48.64	2,365.76
1011	431358	07/01/25	10013527	VICTOR TING	106117	KNOTTS VIDEOGRAPHER	0.00	1,650.00
1011	431359	07/01/25	00005680	CINDY GRISWOLD	275405	CPR/SUMMER-25	0.00	26.60
1011	431360	07/01/25	10000124	HARDY & HARPER INC	52	REF#00-0959-00 METER	0.00	2,000.00
1011	431361	07/01/25	10012288	HASA INC.	860820	CHEMICALS	0.00	870.95
1011	431361	07/01/25	10012288	HASA INC.	860820	CHEMICALS	0.00	1,310.55
TOTAL CHECK							0.00	2,181.50
1011	431362	07/01/25	10013321	KAYLEE HAWLEY	731105	SUSTAINABUDDIES	0.00	275.00
1011	431363	07/01/25	10014366	KARINA HENRY	995100	HOSTED MEDIA/JUNE-25	0.00	5,707.49
1011	431364	07/01/25	10003061	HIGGINS ENVIRONMENTAL IN	170670	RANGE SERVICE	0.00	1,392.24
1011	431365	07/01/25	10014310	HIOSSEN INC.	11	REF/SANITATION FEES	0.00	3,268.76
1011	431365	07/01/25	10014310	HIOSSEN INC.	160410	REF/SANITATION FEES	0.00	172.04
TOTAL CHECK							0.00	3,440.80
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	15.74
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	HOLDER WELL	0.00	94.59
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SUPPLIES	0.00	75.34
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE PEAK	0.00	222.47
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	SMALL TOOLS	0.00	169.52
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	SMALL TOOLS	0.00	406.53
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE PEAK	0.00	292.16
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	275130	CAMP STORAGE BINS	0.00	65.68

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FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SUPPLIES	0.00	181.63
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SUPPLIES	0.00	379.10
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	452410	SEWER REPAIR	0.00	221.77
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	CREDIT MEMO	0.00	-26.90
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	29.55
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	TRUCK STOCK	0.00	71.05
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	560211	SUPPLIES	0.00	71.72
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	PLUMBING HARDWARE	0.00	102.56
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	284.20
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	21.74
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	25.36
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	TRUCK STOCK	0.00	90.33
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	37.69
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	68.77
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	116.80
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	146.83
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	PLUMBING HARDWARE	0.00	179.49
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	RESERVOIR FIRE SYSTEM	0.00	252.20
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	24.37
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SUPPLIES	0.00	224.30
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	170670	HARDWARE	0.00	290.05
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SMALL TOOLS	0.00	300.60
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	352363	TRUCK STOCK	0.00	71.03
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SUPPLIES	0.00	286.03
1011	431367	07/01/25	00000057	HOME DEPOT / GECF	860810	SMALL TOOLS	0.00	290.07
TOTAL CHECK							0.00	5,082.37
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	432.31
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	446.42
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	511.50
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	390.85
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	390.96
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	391.76
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	398.24
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	186.31
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	214.20
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	265.49
1011	431368	07/01/25	00006447	HOME PIPE & SUPPLY CORP	170670	SUPPLIES	0.00	390.65
TOTAL CHECK							0.00	4,018.69
1011	431369	07/01/25	00000060	HOSE MAN INC	171710	HOSE REPAIR	0.00	47.75
1011	431370	07/01/25	10009091	HUE C LUU	731150	ENGINEER SVCS/JUNE-25	0.00	6,820.00
1011	431371	07/01/25	10013205	CONNIE HURTADO	275305	REIMB BBQ SUPL	0.00	172.68
1011	431372	07/01/25	10014374	WALTARTE HURTARTE	11	REF DEPOSIT#R11656	0.00	500.00
1011	431373	07/01/25	10008985	INDEPENDENT	732071	LEGAL NOTICE JUNE-25	0.00	430.00
1011	431373	07/01/25	10008985	INDEPENDENT	731120	00153917 NOTICE/JUN25	0.00	360.00
TOTAL CHECK							0.00	790.00

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FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431374	07/01/25	10009556	INNOVATIVE DESIGN & SHEE	171710	ELECTRICAL REPAIR	0.00	315.00
1011	431375	07/01/25	00010018	JOSEPH M JACKSON	275120	SOUND BATH/YOGA	0.00	414.96
1011	431375	07/01/25	00010018	JOSEPH M JACKSON	275405	ADV STICK MOVE	0.00	276.64
TOTAL CHECK							0.00	691.60
1011	431376	07/01/25	00009561	TRADITIONAL AUTO SUPPLY	171710	SHOP TOOL	0.00	1,148.08
1011	431376	07/01/25	00009561	TRADITIONAL AUTO SUPPLY	171710	REAR LENSES	0.00	71.16
1011	431376	07/01/25	00009561	TRADITIONAL AUTO SUPPLY	171710	STOCK ORDER	0.00	86.29
1011	431376	07/01/25	00009561	TRADITIONAL AUTO SUPPLY	171710	CLEANER	0.00	61.39
1011	431376	07/01/25	00009561	TRADITIONAL AUTO SUPPLY	171710	TAIL LIGHTS	0.00	155.12
TOTAL CHECK							0.00	1,522.04
1011	431377	07/01/25	00004440	JMG SECURITY SYSTEMS INC	170670	ALARM MONITORING	0.00	420.00
1011	431377	07/01/25	00004440	JMG SECURITY SYSTEMS INC	170670	ALARM MONITORING	0.00	654.30
TOTAL CHECK							0.00	1,074.30
1011	431378	07/01/25	10014330	JOHN ROBINSON CONSULTING	352363	CROSS CONNECT/MAY-25	0.00	18,555.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	8732 WESTERN/MAY-25	0.00	50.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	650402	PD MATTERS/MAY-25	0.00	4,302.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	6712 HIGHLAND/MAY-25	0.00	150.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	7522 9TH ST/MAY-25	0.00	150.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	6972 SAN DIEGO/MAY-25	0.00	575.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	6211 SAN RAFAEL/MAY25	0.00	700.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	6121 HOMEWOOD/MAY-25	0.00	705.00
1011	431379	07/01/25	00000674	RICHARD D. JONES A PROF.	631140	CODE ENF/MAY-25	0.00	5,742.00
TOTAL CHECK							0.00	12,374.00
1011	431380	07/01/25	10013120	LEADSONLINE	11	CELLHAWK FY25-26	0.00	3,178.00
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275130	SHIPPING	0.00	330.00
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275145	#130- ADULT BAG VALVE	0.00	79.80
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275145	#132 - CHILD BAG VALVE	0.00	39.90
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275145	#691 - RISE GUARD VISO	0.00	345.00
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275145	#LGS12R28 - RISE SOLID	0.00	375.00
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275145	TAX	0.00	73.49
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275130	#CJ6 - CJ RESCUE 6 SPI	0.00	910.00
1011	431381	07/01/25	00003160	ADOLPH KIEFER & ASSOCIAT	275130	TAX	0.00	108.51
TOTAL CHECK							0.00	2,261.70
1011	431382	07/01/25	10013199	JOSEPH LOVETERE	650409	REIMB/4TOURNI/1HOLDER	0.00	163.09
1011	431383	07/01/25	10014360	LOWE, MARIAN	52	UB REFUND	0.00	17.24
1011	431384	07/01/25	00000077	LU'S LIGHTHOUSE INC	171710	STOCK ORDER	0.00	91.22
1011	431385	07/01/25	00002066	M.J. ELLS GENERAL CONTRA	170670	DRYWALL/JUNE-25	0.00	7,450.00
1011	431386	07/01/25	10012925	THE JAY PARTICLE LLC	275120	MAD SCIENCE/SUMMER25	0.00	219.45
1011	431387	07/01/25	10009373	MAINTEX, INC	11	GRAFFITI X #420 1-QT	62.53	777.13

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FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431387	07/01/25	10009373	MAINTEX, INC	11	FUEL SURCHARGE	0.39	4.89
TOTAL CHECK							62.92	782.02
1011	431388	07/01/25	10012134	CASEY MCDANIEL	275150	SCOREKEEP 6/7-20/25	0.00	34.00
1011	431389	07/01/25	00003714	METRO FLUID CONNECTORS I	860815	GRAFFITI	0.00	819.92
1011	431390	07/01/25	10014371	REEDA MIRZA	11	REF DEPOSIT#R12271	0.00	500.00
1011	431391	07/01/25	10001962	MITSUBISHI ELECTRIC & EL	170670	ELEVATOR MAINT	0.00	439.35
1011	431392	07/01/25	10013264	MOBILE FLEET WASH, CORP	171710	CAR WASHES	0.00	1,020.00
1011	431393	07/01/25	00010549	MOBILE ID SOLUTIONS INC	121110	#045100 - FARGO SMARTL	13.89	172.59
1011	431393	07/01/25	00010549	MOBILE ID SOLUTIONS INC	121110	#BL-34S-RBLU - BREAKAW	4.67	58.03
1011	431393	07/01/25	00010549	MOBILE ID SOLUTIONS INC	121110	SHIPPING & HANDLIING	0.00	20.00
TOTAL CHECK							18.56	250.62
1011	431394	07/01/25	10014024	ANIL G. PATEL & KIRAN A.	732044	HOTEL/OSWALDO DAROCHA	0.00	300.00
1011	431395	07/01/25	00004380	MUNICIPAL MAINTENANCE EQ	452410	GUN VACCON	0.00	249.56
1011	431396	07/01/25	10014358	HOAN NGOC NGUYEN	11	REF#E25-0101 06/02/25	0.00	2,700.00
1011	431397	07/01/25	10014135	NOR-CAL PUMP & WELL DRIL	52	PMT#2 RET.	0.00	-27,245.00
1011	431397	07/01/25	10014135	NOR-CAL PUMP & WELL DRIL	396859	PEAK PK WELL/JUNE-25	0.00	544,900.00
TOTAL CHECK							0.00	517,655.00
1011	431398	07/01/25	00007441	NOWDOCS INTERNATIONAL IN	126120	#288 - RED TOP CHECK	13.95	193.95
1011	431398	07/01/25	00007441	NOWDOCS INTERNATIONAL IN	126120	SHIPPING	3.10	43.10
1011	431398	07/01/25	00007441	NOWDOCS INTERNATIONAL IN	126120	#651 GREEN TOP BUSINES	21.08	293.08
1011	431398	07/01/25	00007441	NOWDOCS INTERNATIONAL IN	126120	SHIPPING	3.10	43.10
TOTAL CHECK							41.23	573.23
1011	431399	07/01/25	10012790	OC RECON, INC.	171710	PAINT HOOD/BUMPER	0.00	450.00
1011	431400	07/01/25	00000099	OFFICE DEPOT, INC.	650302	OFFICE SUPPLIES	0.00	8.25
1011	431400	07/01/25	00000099	OFFICE DEPOT, INC.	650302	OFFICE SUPPLIES	0.00	120.77
1011	431400	07/01/25	00000099	OFFICE DEPOT, INC.	650302	OFFICE SUPPLIES	0.00	144.17
1011	431400	07/01/25	00000099	OFFICE DEPOT, INC.	121135	REPRO DESK	0.00	305.69
TOTAL CHECK							0.00	578.88
1011	431401	07/01/25	10012194	KEVIN OHLER	106132	CRIMEWATCH MAY-2025	0.00	900.00
1011	431401	07/01/25	10012194	KEVIN OHLER	106132	CRIMEWATCH JUNE-25	0.00	900.00
TOTAL CHECK							0.00	1,800.00
1011	431402	07/01/25	10007787	HBV ENTERPRISES, INC.	171710	REMAN ALTERNATOR	0.00	178.04
1011	431403	07/01/25	00007482	ORANGE COUNTY SANITATION	352567	FOG/BMP INSP FY24-25	0.00	967.21
1011	431404	07/01/25	10013968	ORKIN, LLC	170670	PEST CONTROL	0.00	695.00

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FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431405	07/01/25	00000222	EDCO/PARK DISPOSAL CORP.	171710	CNG FUEL	0.00	217.45
1011	431405	07/01/25	00000222	EDCO/PARK DISPOSAL CORP.	171710	CNG FUEL	0.00	63.32
TOTAL CHECK							0.00	280.77
1011	431406	07/01/25	10014368	DEBRA WALKER PARRISH	11	REF DEPOSIT#R12299	0.00	500.00
1011	431406	07/01/25	10014368	DEBRA WALKER PARRISH	875805	REF DEPOSIT#R12299	0.00	53.00
TOTAL CHECK							0.00	553.00
1011	431407	07/01/25	10013206	PAYMENTUS CORPORATION	126152	IVR/CC MERCH/MAY-25	0.00	2,310.35
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275125	AQUATICS/BUENROSTRO	0.00	12.15
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275125	AQUATICS/VANSICKLE	0.00	22.81
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275210	JUNETEENTH/MAGANA	0.00	37.55
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275130	ZOO TICK/MANCILLA	0.00	38.00
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275125	INK/PRINTER/VANSICKLE	0.00	39.12
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275125	AQUATICS/SUPL/VANSICK	0.00	40.22
1011	431408	07/01/25	00005145	PETTY CASH/COMMUNITY SER	275125	AQUATICS/SUPL/VANSICK	0.00	43.03
TOTAL CHECK							0.00	232.88
1011	431409	07/01/25	00007516	PHOENIX GROUP INFORMATIO	550502	PK CIT PROC/MAY-25	0.00	4,710.13
1011	431409	07/01/25	00007516	PHOENIX GROUP INFORMATIO	550502	PK CIT PROC/MAY-25	0.00	227.23
1011	431409	07/01/25	00007516	PHOENIX GROUP INFORMATIO	631140	ADM.CIT.PROC/MAY-25	0.00	503.46
1011	431409	07/01/25	00007516	PHOENIX GROUP INFORMATIO	631140	ADM CIT PROC/MAY-25	0.00	1,084.43
TOTAL CHECK							0.00	6,525.25
1011	431410	07/01/25	10014370	BRIAN PRADO	11	REF DEPOSIT#R12098	0.00	1,000.00
1011	431410	07/01/25	10014370	BRIAN PRADO	875805	REF DEPOSIT#R12098	0.00	-500.00
TOTAL CHECK							0.00	500.00
1011	431411	07/01/25	10013927	PRISCILA DAVILA & ASSOCI	732071	CDBG CONSULT/JUNE-25	0.00	4,725.00
1011	431411	07/01/25	10013927	PRISCILA DAVILA & ASSOCI	732071	CDBG CONSULT/JUNE-25	0.00	5,000.00
TOTAL CHECK							0.00	9,725.00
1011	431412	07/01/25	00004049	PSOMAS CORP.	396859	PEAK PK WELL/JUNE-25	0.00	7,075.09
1011	431413	07/01/25	10014373	ANGELA PULIDO	11	REF DEPOSIT#R11427	0.00	500.00
1011	431414	07/01/25	10012522	R.A. SMITH, INC.	632110	MAPPING SVCS/JUNE-25	0.00	102.75
1011	431414	07/01/25	10012522	R.A. SMITH, INC.	632110	LOT MERGER/JAN-25	0.00	1,994.50
1011	431414	07/01/25	10012522	R.A. SMITH, INC.	632110	LOT MERGER/FEB-25	0.00	765.00
TOTAL CHECK							0.00	2,862.25
1011	431415	07/01/25	10001203	R.V. NURSERY INC	560641	PLANTS	0.00	1,614.94
1011	431415	07/01/25	10001203	R.V. NURSERY INC	560641	PLANTS	0.00	146.81
1011	431415	07/01/25	10001203	R.V. NURSERY INC	860810	PLANTS	0.00	1,196.25
1011	431415	07/01/25	10001203	R.V. NURSERY INC	860810	PLANTS	0.00	783.00
TOTAL CHECK							0.00	3,741.00
1011	431416	07/01/25	10013076	RMS CONSTRUCTION	32	PMT#6 FINAL RET.	0.00	-2,749.63
1011	431416	07/01/25	10013076	RMS CONSTRUCTION	290164	PEAK PK FINAL/APR-25	0.00	22,400.50
1011	431416	07/01/25	10013076	RMS CONSTRUCTION	290164	PEAK PK FINAL/APR-25	0.00	32,592.00
TOTAL CHECK							0.00	52,242.87

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CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431417	07/01/25	10013076	RMS CONSTRUCTION	32	PEAK PK RETENTION	0.00	15,407.95
1011	431418	07/01/25	00000113	DMJ AND ASSOCIATES, INC.	860810	FIELD PREP CHALK	0.00	222.94
1011	431419	07/01/25	10011815	HUGO REYES	650208	REIMB/ICI NARC 6/9-20	0.00	889.99
1011	431420	07/01/25	10000184	RJM DESIGN GROUP INC	190140	FRIENDSHIP PARK/MAY25	0.00	15,783.41
1011	431421	07/01/25	10013900	ROY ALLEN SLURRY SEAL, I	52	REF#00-0956-00 METER	0.00	2,000.00
1011	431422	07/01/25	00000114	SAFETY KLEEN SYSTEMS, IN	160105	HAZ WASTE DISPOSAL	0.00	7,860.53
1011	431423	07/01/25	00007254	SAVANNA SCHOOL DISTRICT	275130	FIELD TRIP 06/19/25	0.00	2,400.00
1011	431424	07/01/25	10014364	YVETTE SCHROEDER	11	REF/DEPOSTI#R12544	0.00	500.00
1011	431425	07/01/25	10013751	SESAC RIGHTS MANAGEMENT,	11	MUSIC RIGHTS FY25-26	0.00	1,982.00
1011	431426	07/01/25	10014365	ANNE SHAILENDER	11	REF#E25-0116/6341 MAR	0.00	100.00
1011	431427	07/01/25	00000462	THE SHERWIN WILLIAMS	170670	PAINT	0.00	133.66
1011	431427	07/01/25	00000462	THE SHERWIN WILLIAMS	170670	PAINT	0.00	194.41
1011	431427	07/01/25	00000462	THE SHERWIN WILLIAMS	170670	PAINT	0.00	231.43
TOTAL CHECK							0.00	559.50
1011	431428	07/01/25	00009792	PRISCILLA SILVA	275120	BELLY DNC/SUMMER-25	0.00	155.61
1011	431429	07/01/25	10012204	SO CAL CONCRETE DELIVERY	560211	CONCRETE	0.00	1,092.71
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	660240	8400 LAKEKNOLL/JUNE25	0.00	1,432.85
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	6660 BEACH/JUNE-25	0.00	4,669.52
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	6955 ARAGON/JUNE-25	0.00	10,588.52
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	660240	7002 BEACH/JUNE-25	0.00	14.98
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	660240	7250 HOLDER/JUNE-25	0.00	27.21
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	8681 BEACH/JUNE-25	0.00	30.16
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	7550 STANTON/JUNE-25	0.00	32.84
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	8111 COMNWLTH/JUNE25	0.00	33.15
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	7501 8TH/JUNE-25	0.00	40.38
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	660240	7611 BEACH/JUNE-25	0.00	42.31
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	8081 OR'THORPE/JUNE25	0.00	53.45
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	6581 BEACH/JUNE-25	0.00	60.22
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	6190 AUTO CTR/JUNE-25	0.00	84.98
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	6680 KNOTT/JUNE-25	0.00	97.23
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	7051 PAGE/JUNE-25	0.00	98.50
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	8970 KNOTT/JUNE-25	0.00	112.41
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	6973 BEACH/JUNE-25	0.00	357.44
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	5600 MALVERN/JUNE-25	0.00	1,033.04
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	6603 BEACH/JUNE-25	0.00	1,064.78
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	7860 BEACH/JUNE-25	0.00	109.48
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	660240	7672 BEACH/JUNE-25	0.00	2.78
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	7733 BEACH/JUNE-25	0.00	7.33

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	7711 LA PALMA/JUNE-25	0.00	28.92
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	860810	7623 BEACH/JUNE-25	0.00	33.92
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	560230	8491 DALE/JUNE-25	0.00	86.04
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	170670	8001 VALLEY VW/JUNE25	0.00	30,255.65
1011	431431	07/01/25	00000226	SOUTHERN CALIFORNIA EDIS	352510	8242 LINDEN/JUNE-25	0.00	31,645.74
TOTAL CHECK							0.00	82,043.83
1011	431432	07/01/25	10007408	SOUTHERN COMPUTER WAREHO	650303	MICROSOFT - MICROSOFT	273.00	3,393.00
1011	431432	07/01/25	10007408	SOUTHERN COMPUTER WAREHO	650303	MICROSOFT SURFACE DOCK	39.73	493.75
1011	431432	07/01/25	10007408	SOUTHERN COMPUTER WAREHO	650303	MICROSOFT SURFACE PRO	36.93	458.93
TOTAL CHECK							349.66	4,345.68
1011	431433	07/01/25	10012524	DELCO SERVICE, INC.	352363	REPAIR BOOSTER STATIO	0.00	2,158.78
1011	431434	07/01/25	00005362	DAVE FLANAGAN	11	CRADLPOINT FY25-26	0.00	2,250.00
1011	431435	07/01/25	00001085	STAPLES CONTRACT & COMME	650302	OFFICE SUPPLIES	0.00	86.89
1011	431435	07/01/25	00001085	STAPLES CONTRACT & COMME	650302	OFFICE SUPPLIES	0.00	138.70
1011	431435	07/01/25	00001085	STAPLES CONTRACT & COMME	650302	OFFICE SUPPLIES	0.00	328.27
TOTAL CHECK							0.00	553.86
1011	431436	07/01/25	10014247	SUNSTATE EQUIPMENT CO.,	352363	SHORING LOS COYOTES	0.00	1,152.16
1011	431436	07/01/25	10014247	SUNSTATE EQUIPMENT CO.,	352363	SHORING	0.00	903.55
TOTAL CHECK							0.00	2,055.71
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	WIDE FORMAT PRINTS • 1	0.00	202.76
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	WIDE FORMAT PRINTS 2-	0.00	234.93
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	WIDE FORMAT PRINTS • 1	0.00	101.35
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	WIDE FORMAT PRINTS • 2	0.00	162.96
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	WIDE FORMAT PRINTS •	0.00	200.36
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	INSTALLATION OF NON-EL	0.00	396.00
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	INSTALLATION OF NON-EL	0.00	792.00
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	275105	TAX	0.00	69.93
1011	431437	07/01/25	10008410	FULLERTON SIGNS, INC	101101	REPL YARD SIGNS/JUN25	0.00	515.30
TOTAL CHECK							0.00	2,675.59
1011	431438	07/01/25	10004510	MELISSA TANIGUCHI	650404	REIMB JULY 4TH DECOR	0.00	42.65
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILITY SUPL	0.00	47.38
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILITY SUPL	0.00	52.35
1011	431439	07/01/25	10013691	LOTUS THAI	115110	WE LEAD PAINT EVT	0.00	15.00
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILITY SUPL	0.00	39.07
1011	431439	07/01/25	10013691	LOTUS THAI	115110	WE LEAD PAINT EVT	0.00	474.95
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILITY SUPL	0.00	15.11
1011	431439	07/01/25	10013691	LOTUS THAI	115110	WE LEAD PAINT EVT	0.00	252.35
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILTY SUPL	0.00	232.58
1011	431439	07/01/25	10013691	LOTUS THAI	731105	SUSTAINABILITY SUPL	0.00	224.57
TOTAL CHECK							0.00	1,353.36
1011	431440	07/01/25	10014375	ROBERT TILTON	11	REF DEPOSIT#R12419	0.00	500.00
1011	431441	07/01/25	10007171	T-MOBILE USA, INC.	650303	GPS LOCATE/JUNE-25	0.00	115.00

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	431442	07/01/25	00005445	TRI-SIGNAL INTEGRATION,	170670	FIRE/LIFE/SAFE/MAY-25	0.00	741.25
1011	431442	07/01/25	00005445	TRI-SIGNAL INTEGRATION,	170670	FIRE/LIFE/SAFETY/MAY2	0.00	960.00
1011	431442	07/01/25	00005445	TRI-SIGNAL INTEGRATION,	170670	FIRE/LIFE/SAFE/MAY-25	0.00	1,759.50
TOTAL CHECK							0.00	3,460.75
1011	431443	07/01/25	10014334	TURBO CITY CARS, INC	171710	USED BODY PARTS	0.00	1,095.00
1011	431444	07/01/25	10002020	ULINE, INC.	650302	FABRIC CHAIR/JUNE-25	0.00	290.77
1011	431445	07/01/25	00000416	UNDERGROUND SVC.ALERT/SC	352363	SAFETY BOARD	0.00	80.49
1011	431445	07/01/25	00000416	UNDERGROUND SVC.ALERT/SC	352363	DIG ALERT TICKETS	0.00	248.65
TOTAL CHECK							0.00	329.14
1011	431446	07/01/25	10002032	VERIZON WIRELESS	631140	542373150-00002 JUN25	0.00	124.71
1011	431447	07/01/25	10005061	AAA OF NORTHERN CAL. NEV	995100	VIA MAG.AD/MAY-JUNE25	0.00	4,000.00
1011	431448	07/01/25	00000138	VULCAN MATERIALS, INC.	560211	ASPHALT	0.00	469.52
1011	431449	07/01/25	00005726	WALTERS WHOLESALE ELECTR	860810	SUPPLIES	0.00	140.96
1011	431450	07/01/25	00000142	WAXIE SANITARY SUPPLY, I	650308	ITEM # 170307, RX SURF	5.34	66.36
1011	431450	07/01/25	00000142	WAXIE SANITARY SUPPLY, I	650308	ITEM # 770176, WAXIE C	0.97	12.01
TOTAL CHECK							6.31	78.37
1011	431451	07/01/25	00000141	WEST COAST ARBORISTS INC	560641	TREE MAINT/MAY-25	0.00	1,640.00
1011	431451	07/01/25	00000141	WEST COAST ARBORISTS INC	860810	TREE PRUNING/MAY-25	0.00	1,402.20
TOTAL CHECK							0.00	3,042.20
1011	431452	07/01/25	00000140	WEST COAST SAND & GRAVEL	352363	TOP SOIL	0.00	619.88
1011	431453	07/01/25	10009209	WEST GROVE VOLLEYBALL, L	275120	VOLLYBALL/SUMMER-25	0.00	718.87
1011	431454	07/01/25	10006770	WEST JUSTICE CENTER	11	BAIL REC# BP02161	0.00	2,500.00
1011	431455	07/01/25	10012502	WILD WATER OPERATING LLC	171710	MAY CAR WASHES	0.00	826.50
1011	431456	07/01/25	10011805	VERN WILLIAMS	275120	AGILITY TRG/SUMMER-25	0.00	99.75
1011	431457	07/01/25	10004131	WM CURBSIDE, LLC	460220	HAZ WASTE /MAY-25	0.00	943.00
1011	431458	07/01/25	10009222	XEROX CORPORATION	275305	COPIER- SENIOR CTR.	0.00	183.79
1011	431459	07/01/25	10013140	YARY PHOTOGRAPHY	650208	SITTING FEE/APRIL-25	0.00	3,000.00
1011	431460	07/01/25	10006857	YARDLEY ORGILL CO., INC.	352363	HYDRANT REPAIR	0.00	43.50
1011	431461	07/01/25	10011660	YUNEX, LLC	560230	EX SIG MT FINAL/JUN25	0.00	44,815.00
1011	431461	07/01/25	10011660	YUNEX, LLC	560230	EXTRA SIG MT/JUNE-25	0.00	8,325.00
1011	431461	07/01/25	10011660	YUNEX, LLC	560230	EXTRA SIG MT/JUNE-25	0.00	8,325.00
TOTAL CHECK							0.00	61,465.00

SELECTION CRITERIA: transact.trans_date between '20250620 00:00:00.000' and '20250701 00:00:00.000'
ACCOUNTING PERIOD: 1/26

FUND - 11 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	ACTIVITY	-----DESCRIPTION------	SALES TAX	AMOUNT
1011	V431462	07/01/25	00007415	BUENA PARK CITY EMPLOYEE	73	DED:1102 BPCEA DUES	0.00	690.00
1011	V431463	07/01/25	10013793	BUENA PARK HOTEL MARKETI	995100	MARKETING/ADS	0.00	60,000.00
1011	V431464	07/01/25	00000481	BUENA PARK POLICE ASSOCI	73	DED:0846 LTD PA/PMA	0.00	2,025.00
1011	V431464	07/01/25	00000481	BUENA PARK POLICE ASSOCI	73	DED:1100 POLICE DUE	0.00	8,188.11
TOTAL CHECK							0.00	10,213.11
1011	V431465	07/01/25	00007357	BUENA PARK POLICE DEPT S	73	DED:1099 SWAT DUES	0.00	40.00
1011	V431465	07/01/25	00007357	BUENA PARK POLICE DEPT S	73	DED:1101 SWAT	0.00	360.00
TOTAL CHECK							0.00	400.00
1011	V431466	07/01/25	00007565	EEC ENVIRONMENTAL, INC.	352567	FOG INSPECTION/APR-25	0.00	5,283.85
1011	V431467	07/01/25	10012988	INTELEPEER HOLDINGS, INC	170670	BUND/CORECLOUD/MAY25	0.00	1,168.94
1011	V431467	07/01/25	10012988	INTELEPEER HOLDINGS, INC	170670	BUND/CORECLOUD/APR-25	0.00	1,168.94
TOTAL CHECK							0.00	2,337.88
1011	V431468	07/01/25	00009876	MUNICIPAL WATER DIST OF	352510	WATER DELIVERY/MAY-25	0.00	70,367.99
1011	V431469	07/01/25	10014355	VERTEXONE SOFTWARE, LLC	352363	WATERSMART/APRIL-25	0.00	50.95
1011	V431469	07/01/25	10014355	VERTEXONE SOFTWARE, LLC	352363	WATERSMART/MARCH-25	0.00	39.95
TOTAL CHECK							0.00	90.90
TOTAL CASH ACCOUNT							2,973.03	1,727,768.44
TOTAL FUND							2,973.03	1,727,768.44
TOTAL REPORT							2,973.03	1,727,768.44

Voided Check Numbers	Date Printed
431265	7/1/2025
431366	
431430	

July 22, 2025
CONSENT CALENDAR
Item No. 4C.

City Council Agenda Report

TREASURER'S REPORT FOR THE MONTH OF JUNE 2025

PREPARED BY	PRESENTED BY
Sung Hyun, Director of Finance	Sung Hyun, Director of Finance
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Sung Hyun. Director of Finance	Aaron France, City Manager

RECOMMENDED ACTION

Receive and file the reports.

PREVIOUS CITY COUNCIL ACTION

None.

DISCUSSION

The City of Buena Park's Investment Policy adopted by the City Council on February 25, 2025, requires the City Treasurer to submit a detailed investment report to the City Council. Attached for review are the Treasurer's Investment Reports for the month of June 2025. All of the investments listed meet the requirements of both the Government Code and the City Investment Policy.

BUDGET IMPACT

None.

Attachments

Treasurers Report Att1of4.pdf
Treasurers Report Att2of4.pdf
Treasurers Report Att3of4.pdf
Treasurers Report Att4of4.pdf

CITY OF BUENA PARK
Treasurer's Report of Monies on Deposit
Period Ending June 30, 2025

DESCRIPTION	City Book Balance	RDA Bond Proceeds Series B	Total
Union Bank - City Checking Account	2,271,132.40	-	2,271,132.40
Union Bank - Outstanding checks	(290,584.40)	-	(290,584.40)
Union Bank - Outstanding deposits	114,813.95	-	114,813.95
	2,095,361.95	-	2,095,361.95
Local Agency Investment Fund	36,168,804.65	-	36,168,804.65
Governmental Agency Securities	23,780,507.55	-	23,780,507.55
CMBS	8,707,070.33	-	8,707,070.33
Money Market Mutual	310,163.96	1,362,839.12	1,673,003.08
Supranational	3,383,135.00	-	3,383,135.00
Corporate	25,367,832.85	-	25,367,832.85
U S Treasury	45,522,974.64	-	45,522,974.64
Payables/Receivable	3,170.56	-	3,170.56
	143,243,659.54	1,362,839.12	144,606,498.66
Total	145,339,021.49	1,362,839.12	146,701,860.61

Fund Description	Cash Balance
11 - General Fund	55,733,622.16
12 - Economic Development Fund	9,365,708.01
13 - Measure R	3,808.65
17 - Opioid Settlement Fund	581,559.00
18 - Local Law Enforcement Fund	79,981.79
20 - Asset Forfeiture Fund	621,875.68
21 - Capital Project Fund	(127,811.54)
22 - Prop 172 PD Augment Fund	54,435.47
23 - State Law Enf Supp Fund	(13,750.35)
24 - State Gas Tax Fund	7,807,718.39
25 - Measure M2	3,335,012.57
28 - HOME Deferred Loan Fund	1,260,149.51
29 - Economic Development Fund (CDBG)	343,232.35
30 - State OCATT Fund	(62,237.91)
31 - Calhome Program	1,436,065.05
32 - Park In-Lieu Fund	-
33 - Traffic Congestion Relief Fund	86,323.50
40 - AB 2766 (AQMD) Fund	469,858.28
52 - Water Enterprise Fund	36,282,141.31
53 - Wastewater Enterprise Fund	(1,293,365.63)
54 - Water Impact Fund	946.70
55 - Sewer Impact Fund	841.52
62 - Workers' Comp Self-Ins Fund	5,048,951.25
63 - Public Liab Self-Ins Fund	(721,190.39)
65 - Accrued Leave Fund	484,644.21
71 - Equip Maint & Replacement Fund	8,497,097.72
73 - Payroll Revolving Fund	-
74 - Management Info Systems Fund	1,922,241.72
77 - Gov't Buildings Maintenance Fund	172,585.09
96 - Tourism & Marketing Dist	387,787.51
97 - Successor Fund to RDA	13,452,411.90
98 - Housing Successor Fund	1,491,217.09
Total Cash	146,701,860.61

* All investments are made in accordance with the City's adopted investment policy.
* The City has sufficient resources to meet expenditures for the next six (6) months.

PORTFOLIO SUMMARY

City of Buena Park Core | Account #405 | As of June 30, 2025

Portfolio Characteristics

Average Modified Duration	2.16
Average Coupon	3.34%
Average Purchase YTM	3.82%
Average Market YTM	4.01%
Average Credit Quality*	AA+
Average Final Maturity	2.38
Average Life	2.22

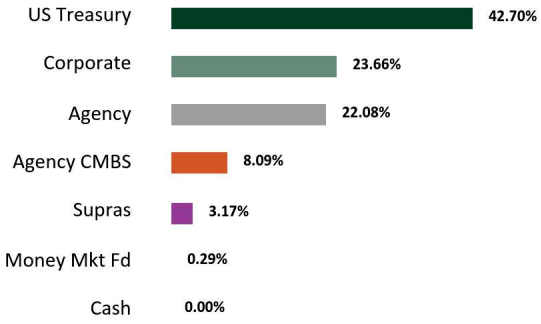
Account Summary

	End Values as of 05/31/2025	End Values as of 06/30/2025
Market Value	107,991,305.81	108,723,158.16
Accrued Interest	840,666.45	862,668.96
Total Market Value	**108,831,972.26**	**109,585,827.12**
Income Earned	306,536.46	363,726.70
Cont/WD	(8,094.97)	(8,065.70)
Par	108,789,652.98	109,193,334.52
Book Value	107,900,225.86	108,208,077.94
Cost Value	106,811,317.15	107,074,854.89

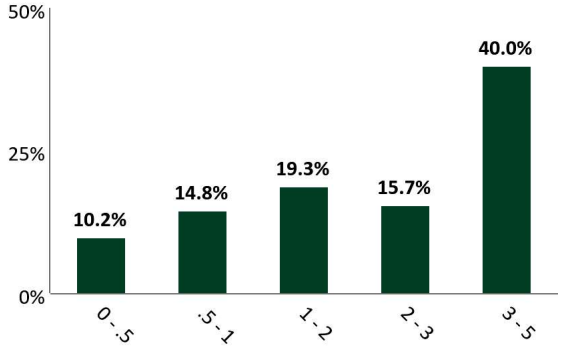
Top Issuers

Government of The United States	42.70%
Farm Credit System	10.43%
FHLMC	8.09%
Federal Home Loan Banks	7.18%
Federal Home Loan Mortgage Corp	2.56%
FNMA	1.91%
Inter-American Development Bank	1.80%
BlackRock, Inc.	1.38%

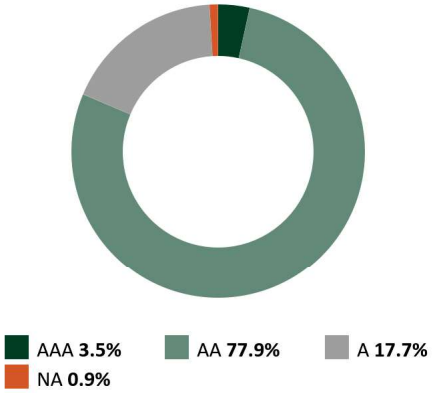
Sector Allocation



Maturity Distribution



Credit Quality (S&P)



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (01/01/06)
City of Buena Park Core	0.70%	1.38%	3.24%	5.99%	5.30%	3.77%	1.50%	1.86%	2.43%
Benchmark Return	0.66%	1.28%	3.11%	5.80%	5.11%	3.53%	1.30%	1.71%	2.25%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: ICE BofA 0-5 Year US Treasury Index Secondary Benchmark:

STATEMENT OF COMPLIANCE

City of Buena Park Core | Account #405 | As of June 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
AGENCY MORTGAGE SECURITIES (CMOS)				
Max % (MV)	100.0	8.1	Compliant	
Max % Issuer (MV; Agencies & Agency CMOs)	30.0	10.5	Compliant	
Max Maturity (Years)	5.0	4.7	Compliant	
ASSET-BACKED SECURITIES (ABS)				
Max % (MV; Non Agency ABS & MBS)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
COLLATERALIZED BANK DEPOSITS				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COLLATERALIZED TIME DEPOSITS (NON-NEGOTIABLE CD/TD)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	25.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	270	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	23.7	Compliant	
Max % Issuer (MV)	5.0	1.4	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	

STATEMENT OF COMPLIANCE

City of Buena Park Core | Account #405 | As of June 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
FDIC INSURED TIME DEPOSITS (NON-NEGOTIABLE CD/ TD)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
FEDERAL AGENCIES				
Max % (MV)	100.0	22.1	Compliant	
Max % Issuer (MV; Agencies & Agency CMOs)	30.0	10.5	Compliant	
Max Callables (MV)	20.0	0.0	Compliant	
Max Maturity (Years)	5	3	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max % (MV)	35.0	0.0	Compliant	
Max Concentration (MV)	75.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	0.3	Compliant	
Max % Issuer (MV)	20.0	0.3	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MORTGAGE-BACKED SECURITIES (NON-AGENCY)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, OTHER STATES)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUTUAL FUNDS				
Max % (MV)	20.0	0.0	Compliant	

STATEMENT OF COMPLIANCE

City of Buena Park Core | Account #405 | As of June 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max % Issuer (MV)	10.0	0.0	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1 if > FDIC Limit)	0.0	0.0	Compliant	
REPURCHASE AGREEMENTS				
Max % (MV)	15.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	30.0	0.0	Compliant	
SUPRANATIONAL OBLIGATIONS				
Max % (MV)	30.0	3.2	Compliant	
Max % Issuer (MV)	10.0	1.8	Compliant	
Max Maturity (Years)	5	3	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	42.7	Compliant	
Max % Issuer (BV)	100.0	42.9	Compliant	
Max Maturity (Years)	5	4	Compliant	

RECONCILIATION SUMMARY

City of Buena Park Core | Account #405 | As of June 30, 2025

Maturities / Calls

Month to Date	**(2,150,000.00)**
Fiscal Year to Date	**(25,345,000.00)**

Principal Paydowns

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Purchases

Month to Date	**7,827,939.07**
Fiscal Year to Date	**57,005,786.71**

Sales

Month to Date	**(3,883,646.43)**
Fiscal Year to Date	**(26,610,259.29)**

Interest Received

Month to Date	**317,399.87**
Fiscal Year to Date	**3,278,099.32**

Purchased / Sold Interest

Month to Date	**(15,041.53)**
Fiscal Year to Date	**(131,816.29)**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Book Value	107,900,225.86	104,770,238.43
Maturities/Calls	(2,150,000.00)	(25,345,000.00)
Principal Paydowns	0.00	0.00
Purchases	7,827,939.07	57,005,786.71
Sales	(3,883,646.43)	(26,610,259.29)
Change in Cash, Payables, Receivables	(1,525,806.40)	(2,043,957.31)
Amortization/Accretion	39,365.85	431,269.41
Realized Gain (Loss)	0.00	0.00
Ending Book Value	108,208,077.94	108,208,077.94

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Market Value	107,991,305.81	102,733,539.43
Maturities/Calls	(2,150,000.00)	(25,345,000.00)
Principal Paydowns	0.00	0.00
Purchases	7,827,939.07	57,005,786.71
Sales	(3,883,646.43)	(26,610,259.29)
Change in Cash, Payables, Receivables	(1,525,806.40)	(2,043,957.31)
Amortization/Accretion	39,365.85	431,269.41
Change in Net Unrealized Gain (Loss)	424,000.26	2,551,779.21
Realized Gain (Loss)	0.00	0.00
Ending Market Value	108,723,158.16	108,723,158.16

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
AGENCY									
3137EAEU9	FEDERAL HOME LOAN MORTGAGE CORP 0.375 07/21/2025	1,300,000.00	08/11/2020 0.43%	1,296,334.00 1,299,959.36	99.78 4.31%	1,297,162.70 2,166.67	1.19% (2,796.66)	Aa1/AA+ AA+	0.06 0.06
3135G05X7	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.375 08/25/2025	1,000,000.00	02/16/2021 0.52%	993,538.00 999,784.47	99.39 4.48%	993,871.01 1,312.50	0.91% (5,913.46)	Aa1/AA+ AA+	0.15 0.15
3137EAEX3	FEDERAL HOME LOAN MORTGAGE CORP 0.375 09/23/2025	1,500,000.00	10/19/2020 0.47%	1,492,845.00 1,499,665.91	99.09 4.41%	1,486,332.87 1,531.25	1.37% (13,333.04)	Aa1/AA+ AA+	0.23 0.23
3135G06G3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	1,100,000.00	11/18/2020 0.52%	1,099,021.00 1,099,930.38	98.68 4.32%	1,085,481.62 825.00	1.00% (14,448.76)	Aa1/AA+ AA+	0.36 0.34
3130ATUC9	FEDERAL HOME LOAN BANKS 4.5 12/12/2025	895,000.00	05/31/2023 4.31%	899,072.25 895,722.00	100.06 4.34%	895,578.67 2,125.63	0.82% (143.33)	Aa1/AA+ AA+	0.45 0.44
3133EPLC7	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.125 02/26/2026	2,000,000.00	06/07/2023 4.37%	1,987,746.00 1,997,041.29	99.96 4.18%	1,999,255.66 28,645.83	1.84% 2,214.37	Aa1/AA+ AA+	0.66 0.63
3130AUU36	FEDERAL HOME LOAN BANKS 4.125 03/13/2026	1,000,000.00	03/16/2023 4.23%	997,070.00 999,315.80	99.98 4.14%	999,813.76 12,375.00	0.92% 497.96	Aa1/AA+ AA+	0.70 0.68
3133EPHH1	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.0 04/28/2026	2,000,000.00	05/09/2023 3.90%	2,005,460.00 2,001,516.11	99.84 4.19%	1,996,892.22 14,000.00	1.84% (4,623.89)	Aa1/AA+ AA+	0.83 0.80
3130AWLZ1	FEDERAL HOME LOAN BANKS 4.75 06/12/2026	1,000,000.00	08/24/2023 4.82%	998,180.00 999,382.02	100.63 4.07%	1,006,272.70 2,506.94	0.93% 6,890.68	Aa1/AA+ AA+	0.95 0.92
3133EPZY4	FEDERAL FARM CREDIT BANKS FUNDING CORP 5.0 07/30/2026	1,000,000.00	10/31/2023 5.06%	998,600.00 999,449.50	100.85 4.18%	1,008,497.86 20,972.22	0.93% 9,048.36	Aa1/AA+ AA+	1.08 1.02
3130B1EF0	FEDERAL HOME LOAN BANKS 4.625 06/11/2027	2,000,000.00	07/22/2024 4.35%	2,014,366.00 2,009,686.48	101.53 3.80%	2,030,520.60 5,138.89	1.87% 20,834.12	Aa1/AA+ AA+	1.95 1.84
3130AWTR1	FEDERAL HOME LOAN BANKS 4.375 09/08/2028	1,600,000.00	09/11/2023 4.50%	1,591,334.40 1,594,462.19	101.97 3.71%	1,631,455.15 21,972.22	1.50% 36,992.96	Aa1/AA+ AA+	3.19 2.92
3133EPC45	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.625 11/13/2028	2,500,000.00	11/14/2023 4.73%	2,488,100.00 2,491,973.21	102.40 3.86%	2,560,016.50 15,416.67	2.35% 68,043.29	Aa1/AA+ AA+	3.37 3.08
3133EPW84	FEDERAL FARM CREDIT BANKS FUNDING CORP 3.875 01/18/2029	2,000,000.00	01/29/2024 4.05%	1,984,380.00 1,988,831.79	99.90 3.91%	1,997,970.60 35,090.28	1.84% 9,138.81	Aa1/AA+ AA+	3.55 3.23

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
3133ERAK7	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.375 04/10/2029	1,750,000.00	04/10/2024 4.66%	1,727,792.50 1,733,182.79	101.63 3.90%	1,778,578.53 17,226.56	1.64% 45,395.74	Aa1/AA+ AA+	3.78 3.42
3130B1BC0	FEDERAL HOME LOAN BANKS 4.625 06/08/2029	1,200,000.00	06/11/2024 4.50%	1,206,668.40 1,205,262.99	103.12 3.76%	1,237,414.31 3,545.83	1.14% 32,151.32	Aa1/AA+ AA+	3.94 3.57
Total Agency		**23,845,000.00**	**3.63%**	**23,780,507.55** **23,815,166.27**	**100.69** **4.06%**	**24,005,114.76** **184,851.49**	**22.08%** **189,948.49**		**1.81** **1.67**
AGENCY CMBS									
3137FBBX3	FHMS K-068 A2 3.244 08/25/2027	1,000,000.00	01/29/2024 4.42%	961,171.88 976,879.34	98.27 4.04%	982,744.00 2,703.33	0.90% 5,864.66	Aaa/AA+ AA+	2.15 1.98
3137FJKE8	FHMS K-082 A2 3.92 09/25/2028	1,250,000.00	06/10/2025 4.27%	1,234,960.94 1,235,191.13	99.65 3.98%	1,245,661.38 4,083.33	1.15% 10,470.25	Aa1/AA+ AAA	3.24 2.92
3137FJZ93	FHMS K-084 A2 3.78 10/25/2028	1,000,000.00	12/09/2024 4.34%	979,062.50 982,092.33	99.13 4.02%	991,274.60 3,150.00	0.91% 9,182.27	Aaa/AA+ AA+	3.32 3.01
3137FKZZ2	FHMS K-088 A2 3.69 01/25/2029	1,000,000.00	04/17/2025 4.21%	981,015.63 981,986.66	98.76 4.03%	987,610.60 3,075.00	0.91% 5,623.94	Aaa/AA+ AA+	3.57 3.21
3137FLYV0	FHMS K-092 A2 3.298 04/25/2029	1,000,000.00	09/17/2024 3.74%	980,625.00 983,951.78	97.28 4.05%	972,771.00 2,748.33	0.89% (11,180.78)	Aa1/AA+ AAA	3.82 3.46
3137H9D71	FHMS K-750 A2 3.0 09/25/2029	1,000,000.00	10/30/2024 4.49%	939,101.56 947,361.90	96.04 4.10%	960,376.60 2,500.00	0.88% 13,014.70	Aa1/AA+ AAA	4.24 3.55
3137FRUT6	FHMS K-106 A2 2.069 01/25/2030	1,250,000.00	06/10/2025 4.35%	1,132,421.88 1,133,694.52	91.55 4.12%	1,144,386.13 2,155.21	1.05% 10,691.60	Aa1/AA+ AAA	4.57 4.24
3137HA4B9	FHMS K-751 A2 4.412 03/25/2030	1,500,000.00	03/26/2025 4.40%	1,498,710.94 1,498,776.97	100.99 4.13%	1,514,796.15 5,515.00	1.39% 16,019.18	Aaa/AA+ AA+	4.73 3.92
Total Agency CMBS		**9,000,000.00**	**4.29%**	**8,707,070.33** **8,739,934.65**	**97.86** **4.06%**	**8,799,620.45** **25,930.21**	**8.09%** **59,685.80**		**3.77** **3.33**
CASH									
CCYUSD	Receivable	3,170.56	--	3,170.56 3,170.56	1.00 0.00%	3,170.56 0.00	0.00% 0.00	Aaa/AAA AAA	0.00 0.00
Total Cash		**3,170.56**		**3,170.56** **3,170.56**	**1.00** **0.00%**	**3,170.56** **0.00**	**0.00%** **0.00**		**0.00** **0.00**
CORPORATE									

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
89114QCK2	TORONTO-DOMINION BANK 0.75 09/11/2025	1,000,000.00	05/26/2021 0.91%	993,120.00 999,683.88	99.23 4.72%	992,322.51 2,291.67	0.91% (7,361.37)	A2/A- AA-	0.20 0.19
89236TKK0	TOYOTA MOTOR CREDIT CORP 5.4 11/10/2025	1,000,000.00	11/08/2022 5.36%	1,000,960.00 1,000,115.62	100.36 4.36%	1,003,552.57 7,650.00	0.92% 3,436.95	A1/A+ A+	0.36 0.35
00440EAV9	CHUBB INA HOLDINGS LLC 3.35 05/03/2026	1,000,000.00	03/16/2023 4.64%	962,870.00 990,033.53	99.23 4.29%	992,309.61 5,397.22	0.91% 2,276.08	A2/A A	0.84 0.81
06428CAA2	BANK OF AMERICA NA 5.526 08/18/2026	1,000,000.00	08/24/2023 5.47%	1,001,440.00 1,000,521.40	101.42 4.22%	1,014,182.56 20,415.50	0.93% 13,661.16	Aa2/A+ AA	1.13 0.99
61690U7W4	MORGAN STANLEY BANK NA 5.882 10/30/2026	1,000,000.00	10/31/2023 5.91%	999,160.00 999,626.50	102.10 4.23%	1,021,043.13 9,966.72	0.94% 21,416.63	Aa3/A+ AA-	1.33 1.19
084664CZ2	BERKSHIRE HATHAWAY FINANCE CORP 2.3 03/15/2027	500,000.00	03/14/2022 2.73%	489,930.00 496,567.92	97.49 3.83%	487,453.29 3,386.11	0.45% (9,114.64)	Aa2/AA A+	1.71 1.64
09247XAN1	BLACKROCK FINANCE INC 3.2 03/15/2027	750,000.00	06/03/2022 3.36%	744,562.50 748,058.48	98.64 4.03%	739,787.86 7,066.67	0.68% (8,270.62)	Aa3/AA- NA	1.71 1.63
857477CL5	STATE STREET CORP 4.993 03/18/2027	1,000,000.00	03/19/2024 5.00%	999,860.00 999,919.87	101.45 4.11%	1,014,472.31 14,285.53	0.93% 14,552.44	Aa3/A AA-	1.71 1.53
023135CF1	AMAZON.COM INC 3.3 04/13/2027	500,000.00	06/09/2022 3.59%	493,600.00 497,639.43	98.90 3.95%	494,479.05 3,575.00	0.45% (3,160.38)	A1/AA AA-	1.79 1.70
665859AW4	NORTHERN TRUST CORP 4.0 05/10/2027	750,000.00	06/29/2022 3.91%	752,805.00 751,042.22	99.88 4.07%	749,082.76 4,250.00	0.69% (1,959.47)	A2/A+ A+	1.86 1.76
931142EX7	WALMART INC 3.95 09/09/2027	750,000.00	09/08/2022 3.92%	751,140.00 750,489.21	100.09 3.91%	750,654.14 9,216.67	0.69% 164.93	Aa2/AA AA	2.19 1.98
91324PDE9	UNITEDHEALTH GROUP INC 2.95 10/15/2027	750,000.00	12/28/2022 4.66%	695,400.00 723,916.80	97.29 4.20%	729,640.37 4,670.83	0.67% 5,723.57	A2/A+ A	2.29 2.17
037833DK3	APPLE INC 3.0 11/13/2027	1,000,000.00	01/27/2023 4.12%	951,990.00 976,228.59	98.07 3.86%	980,684.76 4,000.00	0.90% 4,456.17	Aaa/AA+ NA	2.37 2.25
69371RS31	PACCAR FINANCIAL CORP 4.6 01/10/2028	500,000.00	01/27/2023 4.30%	506,670.00 503,410.75	101.28 4.06%	506,409.49 10,925.00	0.47% 2,998.73	A1/A+ NA	2.53 2.32
713448FL7	PEPSICO INC 3.6 02/18/2028	1,000,000.00	03/16/2023 4.29%	969,840.00 983,845.26	99.14 3.95%	991,397.31 13,300.00	0.91% 7,552.05	A1/A+ NA	2.64 2.45
57636QAW4	MASTERCARD INC 4.875 03/09/2028	1,000,000.00	03/16/2023 4.53%	1,015,050.00 1,008,026.11	102.26 3.98%	1,022,596.01 15,166.67	0.94% 14,569.90	Aa3/A+ NA	2.69 2.40
90331HPS6	US BANK NA 4.73 05/15/2028	1,250,000.00	05/12/2025 4.86%	1,250,475.00 1,250,454.06	100.50 4.74%	1,256,279.29 7,554.86	1.16% 5,825.23	A2/A+ A+	2.88 1.76
58933YBH7	MERCK & CO INC 4.05 05/17/2028	1,000,000.00	05/09/2023 4.07%	999,240.00 999,562.80	100.46 3.88%	1,004,596.16 4,950.00	0.92% 5,033.36	Aa3/A+ NA	2.88 2.61

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
24422EXB0	JOHN DEERE CAPITAL CORP 4.95 07/14/2028	535,000.00	07/11/2023 4.98%	534,202.85 534,516.13	102.45 4.08%	548,131.11 12,284.94	0.50% 13,614.98	A1/A A+	3.04 2.74
532457CK2	ELI LILLY AND CO 4.5 02/09/2029	1,250,000.00	02/12/2024 4.54%	1,247,675.00 1,248,316.86	101.47 4.06%	1,268,384.30 22,187.50	1.17% 20,067.44	Aa3/A+ NA	3.61 3.18
17275RBR2	CISCO SYSTEMS INC 4.85 02/26/2029	1,250,000.00	02/28/2024 4.81%	1,252,025.00 1,251,474.68	102.48 4.11%	1,280,968.20 21,050.35	1.18% 29,493.52	A1/AA- NA	3.66 3.21
14913UAJ9	CATERPILLAR FINANCIAL SERVICES CORP 4.85 02/27/2029	1,250,000.00	05/16/2024 4.81%	1,251,912.50 1,251,466.18	102.30 4.16%	1,278,809.93 20,881.94	1.18% 27,343.75	A2/A A+	3.66 3.28
09290DAA9	BLACKROCK INC 4.7 03/14/2029	750,000.00	07/22/2024 4.65%	751,597.50 751,268.80	102.12 4.08%	765,869.48 10,477.08	0.70% 14,600.67	Aa3/AA- NA	3.70 3.26
24422EXT1	JOHN DEERE CAPITAL CORP 4.85 06/11/2029	750,000.00	06/11/2024 5.01%	744,682.50 745,801.36	102.46 4.17%	768,438.65 2,020.83	0.71% 22,637.29	A1/A A+	3.95 3.56
437076DC3	HOME DEPOT INC 4.75 06/25/2029	1,250,000.00	06/24/2024 4.81%	1,246,925.00 1,247,549.77	102.07 4.18%	1,275,915.78 989.58	1.17% 28,366.01	A2/A A	3.99 3.53
46647PEB8	JPMORGAN CHASE & CO 5.012 01/23/2030	750,000.00	03/26/2025 4.75%	756,720.00 756,258.54	101.85 4.70%	763,842.75 16,497.83	0.70% 7,584.21	A1/A AA-	4.57 3.17
63743HFX5	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030	1,000,000.00	02/07/2025 4.92%	1,001,400.00 1,001,289.84	102.28 4.40%	1,022,838.47 19,800.00	0.94% 21,548.63	A2/NA A	4.61 3.94
194162AT0	COLGATE-PALMOLIVE CO 4.2 05/01/2030	1,000,000.00	05/01/2025 4.14%	1,002,580.00 1,002,493.76	100.41 4.10%	1,004,123.48 6,883.33	0.92% 1,629.72	Aa3/A+ NA	4.84 4.24
Total Corporate		**25,535,000.00**	**4.46%**	**25,367,832.85** **25,469,578.35**	**100.78** **4.18%**	**25,728,265.30** **281,141.84**	**23.66%** **258,686.96**		**2.66** **2.32**
MONEY MARKET FUND									
60934N104	FEDERATED HRMS GV O INST	310,163.96	-- 4.21%	310,163.96 310,163.96	1.00 4.21%	310,163.96 0.00	0.29% 0.00	Aaa/ AAAm AAA	0.00 0.00
Total Money Market Fund		**310,163.96**	**4.21%**	**310,163.96** **310,163.96**	**1.00** **4.21%**	**310,163.96** **0.00**	**0.29%** **0.00**		**0.00** **0.00**
SUPRANATIONAL									
459058KT9	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028	1,500,000.00	07/24/2023 4.19%	1,454,115.00 1,471,983.07	99.26 3.76%	1,488,832.86 24,645.83	1.37% 16,849.79	Aaa/AAA NA	3.03 2.80

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
4581X0DC9	INTER-AMERICAN DEVELOPMENT BANK 3.125 09/18/2028	2,000,000.00	12/28/2023 3.96%	1,929,020.00 1,951,651.30	98.05 3.77%	1,960,989.52 17,881.94	1.80% 9,338.22	Aaa/AAA NA	3.22 3.00
Total Supranational		**3,500,000.00**	**4.06%**	**3,383,135.00 3,423,634.37**	**98.57 3.77%**	**3,449,822.38 42,527.78**	**3.17% 26,188.01**		**3.14 2.91**
US TREASURY									
91282CFE6	UNITED STATES TREASURY 3.125 08/15/2025	2,000,000.00	05/31/2023 4.36%	1,948,281.25 1,997,112.48	99.83 4.45%	1,996,586.40 23,480.66	1.84% (526.08)	Aa1/AA+ AA+	0.13 0.12
91282CAT8	UNITED STATES TREASURY 0.25 10/31/2025	1,000,000.00	02/16/2021 0.50%	988,398.44 999,175.18	98.67 4.33%	986,650.39 421.20	0.91% (12,524.79)	Aa1/AA+ AA+	0.34 0.33
91282CBC4	UNITED STATES TREASURY 0.375 12/31/2025	1,250,000.00	01/11/2021 0.49%	1,243,017.58 1,249,295.60	98.11 4.27%	1,226,318.36 12.74	1.13% (22,977.24)	Aa1/AA+ AA+	0.50 0.49
91282CBH3	UNITED STATES TREASURY 0.375 01/31/2026	1,250,000.00	03/29/2021 0.85%	1,221,923.83 1,246,599.72	97.80 4.24%	1,222,473.15 1,955.28	1.12% (24,126.57)	Aa1/AA+ AA+	0.59 0.57
91282CGL9	UNITED STATES TREASURY 4.0 02/15/2026	1,500,000.00	05/31/2023 4.17%	1,493,437.50 1,498,482.01	99.87 4.20%	1,498,110.35 22,541.44	1.38% (371.66)	Aa1/AA+ AA+	0.63 0.60
91282CBT7	UNITED STATES TREASURY 0.75 03/31/2026	1,500,000.00	09/28/2021 0.93%	1,487,871.09 1,497,984.67	97.53 4.13%	1,462,998.05 2,827.87	1.35% (34,986.62)	Aa1/AA+ AA+	0.75 0.73
9128286S4	UNITED STATES TREASURY 2.375 04/30/2026	1,300,000.00	08/29/2022 3.36%	1,255,972.66 1,290,029.68	98.61 4.09%	1,281,871.10 5,201.77	1.18% (8,158.59)	Aa1/AA+ AA+	0.83 0.81
91282CCF6	UNITED STATES TREASURY 0.75 05/31/2026	1,500,000.00	06/03/2022 2.94%	1,376,484.38 1,471,646.59	97.05 4.06%	1,455,820.32 952.87	1.34% (15,826.27)	Aa1/AA+ AA+	0.92 0.90
91282CHH7	UNITED STATES TREASURY 4.125 06/15/2026	1,000,000.00	04/17/2025 3.95%	1,001,875.00 1,001,561.75	100.12 3.99%	1,001,230.47 1,803.28	0.92% (331.28)	Aa1/AA+ AA+	0.96 0.93
91282CCP4	UNITED STATES TREASURY 0.625 07/31/2026	1,500,000.00	06/03/2022 2.93%	1,364,414.06 1,464,672.53	96.47 3.99%	1,447,089.84 3,910.57	1.33% (17,582.69)	Aa1/AA+ AA+	1.08 1.06
9128282A7	UNITED STATES TREASURY 1.5 08/15/2026	1,600,000.00	10/04/2022 4.00%	1,457,250.00 1,558,491.13	97.32 3.96%	1,557,062.50 9,016.57	1.43% (1,428.64)	Aa1/AA+ AA+	1.13 1.09
91282CCZ2	UNITED STATES TREASURY 0.875 09/30/2026	1,000,000.00	05/26/2022 2.73%	924,257.81 978,181.66	96.33 3.92%	963,281.25 2,199.45	0.89% (14,900.41)	Aa1/AA+ AA+	1.25 1.22
91282CDK4	UNITED STATES TREASURY 1.25 11/30/2026	1,000,000.00	05/26/2022 2.72%	937,500.00 980,345.19	96.42 3.87%	964,218.75 1,058.74	0.89% (16,126.44)	Aa1/AA+ AA+	1.42 1.38
91282CDQ1	UNITED STATES TREASURY 1.25 12/31/2026	1,500,000.00	06/03/2022 2.95%	1,391,015.63 1,464,216.04	96.26 3.84%	1,443,925.79 50.95	1.33% (20,290.25)	Aa1/AA+ AA+	1.50 1.46

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
912828Z78	UNITED STATES TREASURY 1.5 01/31/2027	1,500,000.00	06/09/2022 3.08%	1,397,578.13 1,465,034.04	96.46 3.83%	1,446,855.47 9,385.36	1.33% (18,178.58)	Aa1/AA+ AA+	1.59 1.53
912828V98	UNITED STATES TREASURY 2.25 02/15/2027	1,700,000.00	10/04/2022 3.94%	1,585,050.78 1,657,164.47	97.56 3.81%	1,658,562.50 14,370.17	1.53% 1,398.03	Aa1/AA+ AA+	1.63 1.56
91282CMV0	UNITED STATES TREASURY 3.875 03/31/2027	1,500,000.00	06/17/2025 3.97%	1,497,421.88 1,497,473.36	100.16 3.78%	1,502,344.50 14,610.66	1.38% 4,871.14	Aa1/AA+ AA+	1.75 1.66
91282CEN7	UNITED STATES TREASURY 2.75 04/30/2027	1,500,000.00	06/09/2022 3.07%	1,478,085.94 1,491,799.11	98.23 3.76%	1,473,398.43 6,949.73	1.36% (18,400.68)	Aa1/AA+ AA+	1.83 1.76
91282CFH9	UNITED STATES TREASURY 3.125 08/31/2027	1,500,000.00	09/27/2022 4.20%	1,428,808.59 1,468,680.53	98.77 3.72%	1,481,542.97 15,667.46	1.36% 12,862.44	Aa1/AA+ AA+	2.17 2.05
9128283F5	UNITED STATES TREASURY 2.25 11/15/2027	1,150,000.00	12/28/2022 4.02%	1,060,560.55 1,106,484.85	96.70 3.72%	1,112,041.02 3,304.69	1.02% 5,556.17	Aa1/AA+ AA+	2.38 2.27
91282CGH8	UNITED STATES TREASURY 3.5 01/31/2028	2,000,000.00	02/23/2023 4.15%	1,942,421.88 1,969,769.89	99.49 3.71%	1,989,843.76 29,198.90	1.83% 20,073.87	Aa1/AA+ AA+	2.59 2.41
91282CGT2	UNITED STATES TREASURY 3.625 03/31/2028	2,000,000.00	05/31/2023 3.84%	1,981,171.88 1,989,289.84	99.83 3.69%	1,996,562.50 18,224.04	1.84% 7,272.66	Aa1/AA+ AA+	2.75 2.57
91282CMW8	UNITED STATES TREASURY 3.75 04/15/2028	750,000.00	05/01/2025 3.64%	752,314.45 752,185.75	100.13 3.70%	750,937.50 5,917.01	0.69% (1,248.25)	Aa1/AA+ AA+	2.79 2.61
91282CHK0	UNITED STATES TREASURY 4.0 06/30/2028	1,500,000.00	10/30/2024 4.11%	1,494,199.22 1,495,252.72	100.86 3.69%	1,512,890.63 163.04	1.39% 17,637.90	Aa1/AA+ AA+	3.00 2.80
9128284V9	UNITED STATES TREASURY 2.875 08/15/2028	1,750,000.00	03/12/2024 4.20%	1,657,031.25 1,684,358.08	97.54 3.72%	1,706,933.59 18,901.93	1.57% 22,575.51	Aa1/AA+ AA+	3.13 2.92
91282CES6	UNITED STATES TREASURY 2.75 05/31/2029	1,000,000.00	07/23/2024 4.18%	937,929.69 949,909.40	96.43 3.74%	964,296.88 2,329.24	0.89% 14,387.48	Aa1/AA+ AA+	3.92 3.66
91282CLC3	UNITED STATES TREASURY 4.0 07/31/2029	2,000,000.00	09/03/2024 3.69%	2,027,343.75 2,022,763.56	100.93 3.75%	2,018,671.88 33,370.17	1.86% (4,091.68)	Aa1/AA+ AA+	4.08 3.68
91282CFJ5	UNITED STATES TREASURY 3.125 08/31/2029	2,000,000.00	09/17/2024 3.45%	1,971,093.75 1,975,666.31	97.59 3.76%	1,951,718.76 20,889.95	1.80% (23,947.55)	Aa1/AA+ AA+	4.17 3.82
91282CLR0	UNITED STATES TREASURY 4.125 10/31/2029	1,500,000.00	12/30/2024 4.38%	1,483,535.16 1,485,232.95	101.43 3.76%	1,521,445.32 10,424.59	1.40% 36,212.37	Aa1/AA+ AA+	4.34 3.91
91282CMD0	UNITED STATES TREASURY 4.375 12/31/2029	1,500,000.00	12/30/2024 4.38%	1,499,589.84 1,499,630.72	102.48 3.77%	1,537,207.04 178.33	1.41% 37,576.31	Aa1/AA+ AA+	4.50 4.06
91282CMG3	UNITED STATES TREASURY 4.25 01/31/2030	1,250,000.00	02/07/2025 4.34%	1,245,263.67 1,245,631.41	101.97 3.78%	1,274,658.20 22,159.88	1.17% 29,026.79	Aa1/AA+ AA+	4.59 4.07
91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	2,000,000.00	03/26/2025 4.09%	1,991,875.00 1,992,308.57	100.97 3.77%	2,019,453.12 26,739.13	1.86% 27,144.55	Aa1/AA+ AA+	4.67 4.17

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Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
				45,522,974.64	98.81	46,427,000.74	42.70%		2.22
Total US Treasury		47,000,000.00	3.46%	46,446,429.79	3.89%	328,217.64	(19,429.04)		2.06
				107,074,854.89	99.33	108,723,158.16	100.00%		2.38
Total Portfolio		109,193,334.52	3.82%	108,208,077.94	4.01%	862,668.96	515,080.21		2.16
Total Market Value + Accrued						109,585,827.12			

TRANSACTION LEDGER

City of Buena Park Core | Account #405 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	06/02/2025	60934N104	1,527,500.00	FEDERATED HRMS GV O INST	1.000	4.19%	(1,527,500.00)	0.00	(1,527,500.00)	0.00
Purchase	06/03/2025	60934N104	1,476.96	FEDERATED HRMS GV O INST	1.000	4.18%	(1,476.96)	0.00	(1,476.96)	0.00
Purchase	06/09/2025	60934N104	27,750.00	FEDERATED HRMS GV O INST	1.000	4.15%	(27,750.00)	0.00	(27,750.00)	0.00
Purchase	06/09/2025	60934N104	47.00	FEDERATED HRMS GV O INST	1.000	4.15%	(47.00)	0.00	(47.00)	0.00
Purchase	06/10/2025	60934N104	750,000.00	FEDERATED HRMS GV O INST	1.000	4.15%	(750,000.00)	0.00	(750,000.00)	0.00
Purchase	06/11/2025	60934N104	64,437.50	FEDERATED HRMS GV O INST	1.000	4.15%	(64,437.50)	0.00	(64,437.50)	0.00
Purchase	06/12/2025	60934N104	43,887.50	FEDERATED HRMS GV O INST	1.000	4.15%	(43,887.50)	0.00	(43,887.50)	0.00
Purchase	06/13/2025	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030	90.594	4.35%	(1,132,421.88)	(862.08)	(1,133,283.96)	0.00
Purchase	06/13/2025	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028	98.797	4.27%	(1,234,960.94)	(1,633.34)	(1,236,594.28)	0.00
Purchase	06/16/2025	60934N104	20,625.00	FEDERATED HRMS GV O INST	1.000	4.15%	(20,625.00)	0.00	(20,625.00)	0.00
Purchase	06/17/2025	60934N104	1,403,500.00	FEDERATED HRMS GV O INST	1.000	4.16%	(1,403,500.00)	0.00	(1,403,500.00)	0.00
Purchase	06/18/2025	91282CMV0	1,500,000.00	UNITED STATES TREASURY 3.875 03/31/2027	99.828	3.97%	(1,497,421.88)	(12,546.11)	(1,509,967.99)	0.00
Purchase	06/25/2025	60934N104	29,687.50	FEDERATED HRMS GV O INST	1.000	4.20%	(29,687.50)	0.00	(29,687.50)	0.00
Purchase	06/25/2025	60934N104	19,691.66	FEDERATED HRMS GV O INST	1.000	4.20%	(19,691.66)	0.00	(19,691.66)	0.00
Purchase	06/30/2025	60934N104	74,531.25	FEDERATED HRMS GV O INST	1.000	4.21%	(74,531.25)	0.00	(74,531.25)	0.00
Total Purchase			**7,963,134.37**				**(7,827,939.07)**	**(15,041.53)**	**(7,842,980.60)**	**0.00**

TRANSACTION LEDGER

City of Buena Park Core | Account #405 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
TOTAL ACQUISITIONS			**7,963,134.37**				**(7,827,939.07)**	**(15,041.53)**	**(7,842,980.60)**	**0.00**
DISPOSITIONS										
Maturity	06/10/2025	78015K7H1YANK	(750,000.00)	ROYAL BANK OF CANADA 1.15 06/10/2025	100.000	0.95%	750,000.00	0.00	750,000.00	0.00
Maturity	06/17/2025	3135G04Z3	(1,400,000.00)	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 06/17/2025	100.000	0.52%	1,400,000.00	0.00	1,400,000.00	0.00
Total Maturity			**(2,150,000.00)**				**2,150,000.00**	**0.00**	**2,150,000.00**	**0.00**
Sale	06/11/2025	60934N104	(3,800.20)	FEDERATED HRMS GV O INST	1.000	4.15%	3,800.20	0.00	3,800.20	0.00
Sale	06/13/2025	60934N104	(2,333,550.10)	FEDERATED HRMS GV O INST	1.000	4.15%	2,333,550.10	0.00	2,333,550.10	0.00
Sale	06/16/2025	60934N104	(36,328.14)	FEDERATED HRMS GV O INST	1.000	4.15%	36,328.14	0.00	36,328.14	0.00
Sale	06/18/2025	60934N104	(1,509,967.99)	FEDERATED HRMS GV O INST	1.000	4.16%	1,509,967.99	0.00	1,509,967.99	0.00
Total Sale			**(3,883,646.43)**				**3,883,646.43**	**0.00**	**3,883,646.43**	**0.00**
TOTAL DISPOSITIONS			**(6,033,646.43)**				**6,033,646.43**	**0.00**	**6,033,646.43**	**0.00**
OTHER TRANSACTIONS										
Cash Transfer	06/09/2025	CCYUSD	47.00	Cash		0.00%	47.00	0.00	47.00	0.00
Cash Transfer	06/11/2025	CCYUSD	(8,112.70)	Cash		0.00%	(8,112.70)	0.00	(8,112.70)	0.00
Total Cash Transfer			**(8,065.70)**				**(8,065.70)**	**0.00**	**(8,065.70)**	**0.00**
Coupon	06/01/2025	3137H9D71	0.00	FHMS K-750 A2 3.0 09/25/2029		4.49%	2,500.00	0.00	2,500.00	0.00
Coupon	06/01/2025	3137FBBX3	0.00	FHMS K-068 A2 3.244 08/25/2027		4.42%	2,703.33	0.00	2,703.33	0.00

TRANSACTION LEDGER

City of Buena Park Core | Account #405 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	06/01/2025	3137HA4B9	0.00	FHMS K-751 A2 4.412 03/25/2030		4.40%	5,515.00	0.00	5,515.00	0.00
Coupon	06/01/2025	3137FJZ93	0.00	FHMS K-084 A2 3.78 10/25/2028		4.34%	3,150.00	0.00	3,150.00	0.00
Coupon	06/01/2025	3137FKZZ2	0.00	FHMS K-088 A2 3.69 01/25/2029		4.21%	3,075.00	0.00	3,075.00	0.00
Coupon	06/01/2025	3137FLYV0	0.00	FHMS K-092 A2 3.298 04/25/2029		3.74%	2,748.33	0.00	2,748.33	0.00
Coupon	06/08/2025	3130B1BC0	0.00	FEDERAL HOME LOAN BANKS 4.625 06/08/2029		4.50%	27,750.00	0.00	27,750.00	0.00
Coupon	06/10/2025	78015K7H1YANK	0.00	ROYAL BANK OF CANADA 1.15 06/10/2025		0.95%	4,312.50	0.00	4,312.50	0.00
Coupon	06/11/2025	24422EXT1	0.00	JOHN DEERE CAPITAL CORP 4.85 06/11/2029		5.01%	18,187.50	0.00	18,187.50	0.00
Coupon	06/11/2025	3130B1EF0	0.00	FEDERAL HOME LOAN BANKS 4.625 06/11/2027		4.35%	46,250.00	0.00	46,250.00	0.00
Coupon	06/12/2025	3130AWLZ1	0.00	FEDERAL HOME LOAN BANKS 4.75 06/12/2026		4.82%	23,750.00	0.00	23,750.00	0.00
Coupon	06/12/2025	3130ATUC9	0.00	FEDERAL HOME LOAN BANKS 4.5 12/12/2025		4.31%	20,137.50	0.00	20,137.50	0.00
Coupon	06/15/2025	91282CHH7	0.00	UNITED STATES TREASURY 4.125 06/15/2026		3.95%	20,625.00	0.00	20,625.00	0.00
Coupon	06/17/2025	3135G04Z3	0.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 06/17/2025		0.52%	3,500.00	0.00	3,500.00	0.00
Coupon	06/25/2025	437076DC3	0.00	HOME DEPOT INC 4.75 06/25/2029		4.81%	29,687.50	0.00	29,687.50	0.00
Coupon	06/30/2025	91282CMD0	0.00	UNITED STATES TREASURY 4.375 12/31/2029		4.38%	32,812.50	0.00	32,812.50	0.00
Coupon	06/30/2025	91282CHK0	0.00	UNITED STATES TREASURY 4.0 06/30/2028		4.11%	30,000.00	0.00	30,000.00	0.00
Coupon	06/30/2025	91282CDQ1	0.00	UNITED STATES TREASURY 1.25 12/31/2026		2.95%	9,375.00	0.00	9,375.00	0.00

TRANSACTION LEDGER

City of Buena Park Core | Account #405 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	06/30/2025	91282CBC4	0.00	UNITED STATES TREASURY 0.375 12/31/2025		0.49%	2,343.75	0.00	2,343.75	0.00
Total Coupon			**0.00**				**288,422.91**	**0.00**	**288,422.91**	**0.00**
TOTAL OTHER TRANSACTIONS			**(8,065.70)**				**280,357.21**	**0.00**	**280,357.21**	**0.00**

City of Buena Park Core | Account #405 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
CASH & EQUIVALENTS						
60934N104	FEDERATED HRMS GV O INST	310,163.96	230,676.02 3,963,134.37 (3,883,646.43) 310,163.96	0.00 1,476.96 0.00 1,476.96	0.00 0.00 0.00 1,476.96	1,476.96
CCYUSD	Receivable	3,170.56	1,528,976.96 0.00 0.00 3,170.56	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
Total Cash & Equivalents		**313,334.52**	**1,759,652.98** **3,963,134.37** **(3,883,646.43)** **313,334.52**	**0.00** **1,476.96** **0.00** **1,476.96**	**0.00** **0.00** **0.00** **1,476.96**	**1,476.96**
FIXED INCOME						
00440EAV9	CHUBB INA HOLDINGS LLC 3.35 05/03/2026	03/16/2023 03/20/2023 1,000,000.00	989,056.42 0.00 0.00 990,033.53	2,605.56 0.00 5,397.22 2,791.67	977.11 0.00 977.11 3,768.77	3,768.77
023135CF1	AMAZON.COM INC 3.3 04/13/2027	06/09/2022 06/13/2022 500,000.00	497,530.65 0.00 0.00 497,639.43	2,200.00 0.00 3,575.00 1,375.00	108.78 0.00 108.78 1,483.78	1,483.78
037833DK3	APPLE INC 3.0 11/13/2027	01/27/2023 01/31/2023 1,000,000.00	975,404.15 0.00 0.00 976,228.59	1,500.00 0.00 4,000.00 2,500.00	824.44 0.00 824.44 3,324.44	3,324.44
06428CAA2	BANK OF AMERICA NA 5.526 08/18/2026	08/24/2023 08/28/2023 1,000,000.00	1,000,562.35 0.00 0.00 1,000,521.40	15,810.50 0.00 20,415.50 4,605.00	0.00 (40.95) (40.95) 4,564.05	4,564.05
084664CZ2	BERKSHIRE HATHAWAY FINANCE CORP 2.3 03/15/2027	03/14/2022 03/16/2022 500,000.00	496,402.39 0.00 0.00 496,567.92	2,427.78 0.00 3,386.11 958.33	165.53 0.00 165.53 1,123.87	1,123.87

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09247XAN1	BLACKROCK FINANCE INC 3.2 03/15/2027	06/03/2022 06/07/2022 750,000.00	747,964.84 0.00 0.00 748,058.48	5,066.67 0.00 7,066.67 2,000.00	93.64 0.00 93.64 2,093.64	2,093.64
09290DAA9	BLACKROCK INC 4.7 03/14/2029	07/22/2024 07/23/2024 750,000.00	751,297.55 0.00 0.00 751,268.80	7,539.58 0.00 10,477.08 2,937.50	0.00 (28.75) (28.75) 2,908.75	2,908.75
14913UAJ9	CATERPILLAR FINANCIAL SERVICES CORP 4.85 02/27/2029	05/16/2024 05/20/2024 1,250,000.00	1,251,499.08 0.00 0.00 1,251,466.18	15,829.86 0.00 20,881.94 5,052.08	0.00 (32.90) (32.90) 5,019.18	5,019.18
17275RBR2	CISCO SYSTEMS INC 4.85 02/26/2029	02/28/2024 03/01/2024 1,250,000.00	1,251,508.58 0.00 0.00 1,251,474.68	15,998.26 0.00 21,050.35 5,052.08	0.00 (33.90) (33.90) 5,018.18	5,018.18
194162AT0	COLGATE-PALMOLIVE CO 4.2 05/01/2030	05/01/2025 05/02/2025 1,000,000.00	1,002,536.88 0.00 0.00 1,002,493.76	3,383.33 0.00 6,883.33 3,500.00	0.00 (43.12) (43.12) 3,456.88	3,456.88
24422EXB0	JOHN DEERE CAPITAL CORP 4.95 07/14/2028	07/11/2023 07/14/2023 535,000.00	534,503.04 0.00 0.00 534,516.13	10,078.06 0.00 12,284.94 2,206.88	13.09 0.00 13.09 2,219.96	2,219.96
24422EXT1	JOHN DEERE CAPITAL CORP 4.85 06/11/2029	06/11/2024 06/12/2024 750,000.00	745,713.95 0.00 0.00 745,801.36	17,177.08 18,187.50 2,020.83 3,031.25	87.41 0.00 87.41 3,118.66	3,118.66
3130ATUC9	FEDERAL HOME LOAN BANKS 4.5 12/12/2025	05/31/2023 06/01/2023 895,000.00	895,854.07 0.00 0.00 895,722.00	18,906.88 20,137.50 2,125.63 3,356.25	0.00 (132.07) (132.07) 3,224.18	3,224.18
3130AUU36	FEDERAL HOME LOAN BANKS 4.125 03/13/2026	03/16/2023 03/17/2023 1,000,000.00	999,235.30 0.00 0.00 999,315.80	8,937.50 0.00 12,375.00 3,437.50	80.49 0.00 80.49 3,517.99	3,517.99

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3130AWLZ1	FEDERAL HOME LOAN BANKS 4.75 06/12/2026	08/24/2023 08/28/2023 1,000,000.00	999,328.44 0.00 0.00 999,382.02	22,298.61 23,750.00 2,506.94 3,958.33	53.58 0.00 53.58 4,011.92	4,011.92
3130AWTR1	FEDERAL HOME LOAN BANKS 4.375 09/08/2028	09/11/2023 09/12/2023 1,600,000.00	1,594,319.59 0.00 0.00 1,594,462.19	16,138.89 0.00 21,972.22 5,833.33	142.60 0.00 142.60 5,975.94	5,975.94
3130B1BC0	FEDERAL HOME LOAN BANKS 4.625 06/08/2029	06/11/2024 06/12/2024 1,200,000.00	1,205,372.78 0.00 0.00 1,205,262.99	26,670.83 27,750.00 3,545.83 4,625.00	0.00 (109.80) (109.80) 4,515.20	4,515.20
3130B1EF0	FEDERAL HOME LOAN BANKS 4.625 06/11/2027	07/22/2024 07/23/2024 2,000,000.00	2,010,095.76 0.00 0.00 2,009,686.48	43,680.56 46,250.00 5,138.89 7,708.33	0.00 (409.29) (409.29) 7,299.05	7,299.05
3133EPC45	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.625 11/13/2028	11/14/2023 11/15/2023 2,500,000.00	2,491,777.59 0.00 0.00 2,491,973.21	5,781.25 0.00 15,416.67 9,635.42	195.62 0.00 195.62 9,831.03	9,831.03
3133EPHH1	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.0 04/28/2026	05/09/2023 05/10/2023 2,000,000.00	2,001,667.21 0.00 0.00 2,001,516.11	7,333.33 0.00 14,000.00 6,666.67	0.00 (151.11) (151.11) 6,515.56	6,515.56
3133EPLC7	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.125 02/26/2026	06/07/2023 06/08/2023 2,000,000.00	1,996,671.45 0.00 0.00 1,997,041.29	21,770.83 0.00 28,645.83 6,875.00	369.84 0.00 369.84 7,244.84	7,244.84
3133EPW84	FEDERAL FARM CREDIT BANKS FUNDING CORP 3.875 01/18/2029	01/29/2024 01/31/2024 2,000,000.00	1,988,573.46 0.00 0.00 1,988,831.79	28,631.94 0.00 35,090.28 6,458.33	258.32 0.00 258.32 6,716.66	6,716.66
3133EPZY4	FEDERAL FARM CREDIT BANKS FUNDING CORP 5.0 07/30/2026	10/31/2023 11/01/2023 1,000,000.00	999,407.58 0.00 0.00 999,449.50	16,805.56 0.00 20,972.22 4,166.67	41.92 0.00 41.92 4,208.58	4,208.58

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3133ERAK7	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.375 04/10/2029	04/10/2024 04/15/2024 1,750,000.00	1,732,816.93 0.00 0.00 1,733,182.79	10,846.35 0.00 17,226.56 6,380.21	365.86 0.00 365.86 6,746.07	6,746.07
3135G04Z3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 06/17/2025	06/18/2020 06/19/2020 0.00	1,399,990.05 0.00 (1,400,000.00) 0.00	3,188.89 3,500.00 0.00 311.11	9.95 0.00 9.95 321.06	321.06
3135G05X7	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.375 08/25/2025	02/16/2021 02/18/2021 1,000,000.00	999,666.91 0.00 0.00 999,784.47	1,000.00 0.00 1,312.50 312.50	117.56 0.00 117.56 430.06	430.06
3135G06G3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	11/18/2020 11/19/2020 1,100,000.00	1,099,914.19 0.00 0.00 1,099,930.38	366.67 0.00 825.00 458.33	16.19 0.00 16.19 474.52	474.52
3137EAEU9	FEDERAL HOME LOAN MORTGAGE CORP 0.375 07/21/2025	08/11/2020 08/12/2020 1,300,000.00	1,299,898.39 0.00 0.00 1,299,959.36	1,760.42 0.00 2,166.67 406.25	60.96 0.00 60.96 467.21	467.21
3137EAEX3	FEDERAL HOME LOAN MORTGAGE CORP 0.375 09/23/2025	10/19/2020 10/20/2020 1,500,000.00	1,499,546.60 0.00 0.00 1,499,665.91	1,062.50 0.00 1,531.25 468.75	119.32 0.00 119.32 588.07	588.07
3137FBBX3	FHMS K-068 A2 3.244 08/25/2027	01/29/2024 01/31/2024 1,000,000.00	975,967.89 0.00 0.00 976,879.34	2,703.33 2,703.33 2,703.33 2,703.33	911.46 0.00 911.46 3,614.79	3,614.79
3137FJKE8	FHMS K-082 A2 3.92 09/25/2028	06/10/2025 06/13/2025 1,250,000.00	0.00 1,234,960.94 0.00 1,235,191.13	0.00 (1,633.34) 4,083.33 2,449.99	230.19 0.00 230.19 2,680.18	2,680.18
3137FJZ93	FHMS K-084 A2 3.78 10/25/2028	12/09/2024 12/12/2024 1,000,000.00	981,640.12 0.00 0.00 982,092.33	3,150.00 3,150.00 3,150.00 3,150.00	452.21 0.00 452.21 3,602.21	3,602.21

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3137FKZZ2	FHMS K-088 A2 3.69 01/25/2029	04/17/2025 04/23/2025 1,000,000.00	981,564.47 0.00 0.00 981,986.66	3,075.00 3,075.00 3,075.00 3,075.00	422.19 0.00 422.19 3,497.19	3,497.19
3137FLYV0	FHMS K-092 A2 3.298 04/25/2029	09/17/2024 09/20/2024 1,000,000.00	983,600.36 0.00 0.00 983,951.78	2,748.33 2,748.33 2,748.33 2,748.33	351.42 0.00 351.42 3,099.75	3,099.75
3137FRUT6	FHMS K-106 A2 2.069 01/25/2030	06/10/2025 06/13/2025 1,250,000.00	0.00 1,132,421.88 0.00 1,133,694.52	0.00 (862.08) 2,155.21 1,293.13	1,272.64 0.00 1,272.64 2,565.77	2,565.77
3137H9D71	FHMS K-750 A2 3.0 09/25/2029	10/30/2024 11/04/2024 1,000,000.00	946,325.04 0.00 0.00 947,361.90	2,500.00 2,500.00 2,500.00 2,500.00	1,036.86 0.00 1,036.86 3,536.86	3,536.86
3137HA4B9	FHMS K-751 A2 4.412 03/25/2030	03/26/2025 03/31/2025 1,500,000.00	1,498,755.44 0.00 0.00 1,498,776.97	5,515.00 5,515.00 5,515.00 5,515.00	21.53 0.00 21.53 5,536.53	5,536.53
437076DC3	HOME DEPOT INC 4.75 06/25/2029	06/24/2024 06/25/2024 1,250,000.00	1,247,499.25 0.00 0.00 1,247,549.77	25,729.17 29,687.50 989.58 4,947.92	50.52 0.00 50.52 4,998.44	4,998.44
4581X0DC9	INTER-AMERICAN DEVELOPMENT BANK 3.125 09/18/2028	12/28/2023 12/29/2023 2,000,000.00	1,950,416.87 0.00 0.00 1,951,651.30	12,673.61 0.00 17,881.94 5,208.33	1,234.43 0.00 1,234.43 6,442.77	6,442.77
459058KT9	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028	07/24/2023 07/26/2023 1,500,000.00	1,471,223.80 0.00 0.00 1,471,983.07	20,270.83 0.00 24,645.83 4,375.00	759.27 0.00 759.27 5,134.27	5,134.27
46647PEB8	JPMORGAN CHASE & CO 5.012 01/23/2030	03/26/2025 03/27/2025 750,000.00	756,402.75 0.00 0.00 756,258.54	13,365.33 0.00 16,497.83 3,132.50	0.00 (144.21) (144.21) 2,988.29	2,988.29

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532457CK2	ELI LILLY AND CO 4.5 02/09/2029	02/12/2024 02/14/2024 1,250,000.00	1,248,278.58 0.00 0.00 1,248,316.86	17,500.00 0.00 22,187.50 4,687.50	38.28 0.00 38.28 4,725.78	4,725.78
57636QAW4	MASTERCARD INC 4.875 03/09/2028	03/16/2023 03/20/2023 1,000,000.00	1,008,278.76 0.00 0.00 1,008,026.11	11,104.17 0.00 15,166.67 4,062.50	0.00 (252.66) (252.66) 3,809.84	3,809.84
58933YBH7	MERCK & CO INC 4.05 05/17/2028	05/09/2023 05/17/2023 1,000,000.00	999,550.32 0.00 0.00 999,562.80	1,575.00 0.00 4,950.00 3,375.00	12.48 0.00 12.48 3,387.48	3,387.48
61690U7W4	MORGAN STANLEY BANK NA 5.882 10/30/2026	10/31/2023 11/02/2023 1,000,000.00	999,603.44 0.00 0.00 999,626.50	5,065.06 0.00 9,966.72 4,901.67	23.06 0.00 23.06 4,924.72	4,924.72
63743HFX5	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030	02/07/2025 02/10/2025 1,000,000.00	1,001,313.28 0.00 0.00 1,001,289.84	15,675.00 0.00 19,800.00 4,125.00	0.00 (23.44) (23.44) 4,101.56	4,101.56
665859AW4	NORTHERN TRUST CORP 4.0 05/10/2027	06/29/2022 07/01/2022 750,000.00	751,090.48 0.00 0.00 751,042.22	1,750.00 0.00 4,250.00 2,500.00	0.00 (48.25) (48.25) 2,451.75	2,451.75
69371RS31	PACCAR FINANCIAL CORP 4.6 01/10/2028	01/27/2023 01/31/2023 500,000.00	503,521.61 0.00 0.00 503,410.75	9,008.33 0.00 10,925.00 1,916.67	0.00 (110.86) (110.86) 1,805.81	1,805.81
713448FL7	PEPSICO INC 3.6 02/18/2028	03/16/2023 03/20/2023 1,000,000.00	983,341.47 0.00 0.00 983,845.26	10,300.00 0.00 13,300.00 3,000.00	503.79 0.00 503.79 3,503.79	3,503.79
78015K7H1YANK	ROYAL BANK OF CANADA 1.15 06/10/2025	05/20/2021 05/24/2021 0.00	750,037.04 0.00 (750,000.00) 0.00	4,096.88 4,312.50 0.00 215.63	0.00 (37.04) (37.04) 178.59	178.59

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857477CL5	STATE STREET CORP 4.993 03/18/2027	03/19/2024 03/21/2024 1,000,000.00	999,916.02 0.00 0.00 999,919.87	10,124.69 0.00 14,285.53 4,160.83	3.85 0.00 3.85 4,164.68	4,164.68
89114QCK2	TORONTO-DOMINION BANK 0.75 09/11/2025	05/26/2021 05/28/2021 1,000,000.00	999,552.16 0.00 0.00 999,683.88	1,666.67 0.00 2,291.67 625.00	131.72 0.00 131.72 756.72	756.72
89236TKK0	TOYOTA MOTOR CREDIT CORP 5.4 11/10/2025	11/08/2022 11/10/2022 1,000,000.00	1,000,141.90 0.00 0.00 1,000,115.62	3,150.00 0.00 7,650.00 4,500.00	0.00 (26.28) (26.28) 4,473.72	4,473.72
90331HPS6	US BANK NA 4.73 05/15/2028	05/12/2025 05/15/2025 1,250,000.00	1,250,467.43 0.00 0.00 1,250,454.06	2,627.78 0.00 7,554.86 4,927.08	0.00 (13.37) (13.37) 4,913.72	4,913.72
9128282A7	UNITED STATES TREASURY 1.5 08/15/2026	10/04/2022 10/05/2022 1,600,000.00	1,555,453.90 0.00 0.00 1,558,491.13	7,027.62 0.00 9,016.57 1,988.95	3,037.23 0.00 3,037.23 5,026.18	5,026.18
9128283F5	UNITED STATES TREASURY 2.25 11/15/2027	12/28/2022 12/29/2022 1,150,000.00	1,104,979.13 0.00 0.00 1,106,484.85	1,195.31 0.00 3,304.69 2,109.38	1,505.71 0.00 1,505.71 3,615.09	3,615.09
9128284V9	UNITED STATES TREASURY 2.875 08/15/2028	03/12/2024 03/13/2024 1,750,000.00	1,682,632.17 0.00 0.00 1,684,358.08	14,732.39 0.00 18,901.93 4,169.54	1,725.91 0.00 1,725.91 5,895.45	5,895.45
9128286S4	UNITED STATES TREASURY 2.375 04/30/2026	08/29/2022 08/31/2022 1,300,000.00	1,289,042.52 0.00 0.00 1,290,029.68	2,684.78 0.00 5,201.77 2,516.98	987.16 0.00 987.16 3,504.14	3,504.14
912828V98	UNITED STATES TREASURY 2.25 02/15/2027	10/04/2022 10/05/2022 1,700,000.00	1,655,001.06 0.00 0.00 1,657,164.47	11,200.28 0.00 14,370.17 3,169.89	2,163.41 0.00 2,163.41 5,333.30	5,333.30

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912828Z78	UNITED STATES TREASURY 1.5 01/31/2027	06/09/2022 06/10/2022 1,500,000.00	1,463,222.33 0.00 0.00 1,465,034.04	7,520.72 0.00 9,385.36 1,864.64	1,811.71 0.00 1,811.71 3,676.35	3,676.35
912828ZT0	UNITED STATES TREASURY 0.25 05/31/2025	05/26/2021 05/27/2021 0.00	0.00 0.00 0.00 0.00	0.00 1,875.00 0.00 1,875.00	0.00 0.00 0.00 1,875.00	1,875.00
91282CAT8	UNITED STATES TREASURY 0.25 10/31/2025	02/16/2021 02/18/2021 1,000,000.00	998,972.36 0.00 0.00 999,175.18	217.39 0.00 421.20 203.80	202.82 0.00 202.82 406.63	406.63
91282CBC4	UNITED STATES TREASURY 0.375 12/31/2025	01/11/2021 01/12/2021 1,250,000.00	1,249,180.12 0.00 0.00 1,249,295.60	1,968.23 2,343.75 12.74 388.26	115.48 0.00 115.48 503.73	503.73
91282CBH3	UNITED STATES TREASURY 0.375 01/31/2026	03/29/2021 03/31/2021 1,250,000.00	1,246,123.04 0.00 0.00 1,246,599.72	1,566.82 0.00 1,955.28 388.47	476.68 0.00 476.68 865.14	865.14
91282CBT7	UNITED STATES TREASURY 0.75 03/31/2026	09/28/2021 09/30/2021 1,500,000.00	1,497,763.20 0.00 0.00 1,497,984.67	1,905.74 0.00 2,827.87 922.13	221.47 0.00 221.47 1,143.60	1,143.60
91282CCF6	UNITED STATES TREASURY 0.75 05/31/2026	06/03/2022 06/06/2022 1,500,000.00	1,469,099.87 0.00 0.00 1,471,646.59	30.74 5,625.00 952.87 6,547.13	2,546.71 0.00 2,546.71 9,093.84	9,093.84
91282CCP4	UNITED STATES TREASURY 0.625 07/31/2026	06/03/2022 06/06/2022 1,500,000.00	1,461,989.43 0.00 0.00 1,464,672.53	3,133.63 0.00 3,910.57 776.93	2,683.10 0.00 2,683.10 3,460.03	3,460.03
91282CCZ2	UNITED STATES TREASURY 0.875 09/30/2026	05/26/2022 05/31/2022 1,000,000.00	976,746.24 0.00 0.00 978,181.66	1,482.24 0.00 2,199.45 717.21	1,435.42 0.00 1,435.42 2,152.63	2,152.63

City of Buena Park Core | Account #405 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CDK4	UNITED STATES TREASURY 1.25 11/30/2026	05/26/2022 05/31/2022 1,000,000.00	979,204.68 0.00 0.00 980,345.19	34.15 6,250.00 1,058.74 7,274.59	1,140.51 0.00 1,140.51 8,415.10	8,415.10
91282CDQ1	UNITED STATES TREASURY 1.25 12/31/2026	06/03/2022 06/06/2022 1,500,000.00	1,462,257.06 0.00 0.00 1,464,216.04	7,872.93 9,375.00 50.95 1,553.02	1,958.98 0.00 1,958.98 3,512.00	3,512.00
91282CEN7	UNITED STATES TREASURY 2.75 04/30/2027	06/09/2022 06/10/2022 1,500,000.00	1,491,430.80 0.00 0.00 1,491,799.11	3,586.96 0.00 6,949.73 3,362.77	368.30 0.00 368.30 3,731.08	3,731.08
91282CES6	UNITED STATES TREASURY 2.75 05/31/2029	07/23/2024 07/24/2024 1,000,000.00	948,858.55 0.00 0.00 949,909.40	75.14 13,750.00 2,329.24 16,004.10	1,050.85 0.00 1,050.85 17,054.95	17,054.95
91282CFE6	UNITED STATES TREASURY 3.125 08/15/2025	05/31/2023 06/01/2023 2,000,000.00	1,995,187.46 0.00 0.00 1,997,112.48	18,301.11 0.00 23,480.66 5,179.56	1,925.02 0.00 1,925.02 7,104.57	7,104.57
91282CFH9	UNITED STATES TREASURY 3.125 08/31/2027	09/27/2022 09/28/2022 1,500,000.00	1,467,492.69 0.00 0.00 1,468,680.53	11,846.13 0.00 15,667.46 3,821.33	1,187.84 0.00 1,187.84 5,009.17	5,009.17
91282CFJ5	UNITED STATES TREASURY 3.125 08/31/2029	09/17/2024 09/18/2024 2,000,000.00	1,975,186.67 0.00 0.00 1,975,666.31	15,794.84 0.00 20,889.95 5,095.11	479.64 0.00 479.64 5,574.75	5,574.75
91282CGH8	UNITED STATES TREASURY 3.5 01/31/2028	02/23/2023 02/28/2023 2,000,000.00	1,968,809.18 0.00 0.00 1,969,769.89	23,397.79 0.00 29,198.90 5,801.10	960.70 0.00 960.70 6,761.81	6,761.81
91282CGL9	UNITED STATES TREASURY 4.0 02/15/2026	05/31/2023 06/01/2023 1,500,000.00	1,498,283.14 0.00 0.00 1,498,482.01	17,569.06 0.00 22,541.44 4,972.38	198.86 0.00 198.86 5,171.24	5,171.24

INCOME EARNED

City of Buena Park Core | Account #405 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	03/26/2025 03/27/2025 2,000,000.00	1,992,173.08 0.00 0.00 1,992,308.57	20,217.39 0.00 26,739.13 6,521.74	135.49 0.00 135.49 6,657.23	6,657.23
91282CGT2	UNITED STATES TREASURY 3.625 03/31/2028	05/31/2023 06/01/2023 2,000,000.00	1,988,969.82 0.00 0.00 1,989,289.84	12,281.42 0.00 18,224.04 5,942.62	320.02 0.00 320.02 6,262.65	6,262.65
91282CHH7	UNITED STATES TREASURY 4.125 06/15/2026	04/17/2025 04/22/2025 1,000,000.00	1,001,696.00 0.00 0.00 1,001,561.75	19,038.46 20,625.00 1,803.28 3,389.82	0.00 (134.25) (134.25) 3,255.57	3,255.57
91282CHK0	UNITED STATES TREASURY 4.0 06/30/2028	10/30/2024 10/31/2024 1,500,000.00	1,495,122.66 0.00 0.00 1,495,252.72	25,193.37 30,000.00 163.04 4,969.67	130.06 0.00 130.06 5,099.74	5,099.74
91282CLC3	UNITED STATES TREASURY 4.0 07/31/2029	09/03/2024 09/04/2024 2,000,000.00	2,023,221.58 0.00 0.00 2,022,763.56	26,740.33 0.00 33,370.17 6,629.83	0.00 (458.02) (458.02) 6,171.82	6,171.82
91282CLR0	UNITED STATES TREASURY 4.125 10/31/2029	12/30/2024 12/31/2024 1,500,000.00	1,484,953.10 0.00 0.00 1,485,232.95	5,380.43 0.00 10,424.59 5,044.16	279.86 0.00 279.86 5,324.01	5,324.01
91282CMD0	UNITED STATES TREASURY 4.375 12/31/2029	12/30/2024 12/31/2024 1,500,000.00	1,499,623.98 0.00 0.00 1,499,630.72	27,555.25 32,812.50 178.33 5,435.58	6.74 0.00 6.74 5,442.32	5,442.32
91282CMG3	UNITED STATES TREASURY 4.25 01/31/2030	02/07/2025 02/10/2025 1,250,000.00	1,245,553.17 0.00 0.00 1,245,631.41	17,757.25 0.00 22,159.88 4,402.62	78.24 0.00 78.24 4,480.87	4,480.87
91282CMV0	UNITED STATES TREASURY 3.875 03/31/2027	06/17/2025 06/18/2025 1,500,000.00	0.00 1,497,421.88 0.00 1,497,473.36	0.00 (12,546.11) 14,610.66 2,064.55	51.48 0.00 51.48 2,116.03	2,116.03

INCOME EARNED

City of Buena Park Core | Account #405 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CMW8	UNITED STATES TREASURY 3.75 04/15/2028	05/01/2025 05/02/2025 750,000.00	752,250.10 0.00 0.00 752,185.75	3,611.68 0.00 5,917.01 2,305.33	0.00 (64.35) (64.35) 2,240.98	2,240.98
91324PDE9	UNITEDHEALTH GROUP INC 2.95 10/15/2027	12/28/2022 12/30/2022 750,000.00	722,980.80 0.00 0.00 723,916.80	2,827.08 0.00 4,670.83 1,843.75	936.00 0.00 936.00 2,779.75	2,779.75
931142EX7	WALMART INC 3.95 09/09/2027	09/08/2022 09/12/2022 750,000.00	750,508.29 0.00 0.00 750,489.21	6,747.92 0.00 9,216.67 2,468.75	0.00 (19.08) (19.08) 2,449.67	2,449.67
Total Fixed Income		**108,880,000.00**	**106,140,572.88** **3,864,804.70** **(2,150,000.00)** **107,894,743.42**	**840,666.45** **300,881.38** **862,668.96** **322,883.89**	**41,679.53** **(2,313.68)** **39,365.85** **362,249.74**	**362,249.74**
TOTAL PORTFOLIO		**109,193,334.52**	**107,900,225.86** **7,827,939.07** **(6,033,646.43)** **108,208,077.94**	**840,666.45** **302,358.34** **862,668.96** **324,360.85**	**41,679.53** **(2,313.68)** **39,365.85** **363,726.70**	**363,726.70**

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
JUNE 2025							
06/30/2025	Coupon	91282CBC4	0.00	UNITED STATES TREASURY 0.375 12/31/2025		2,343.75	2,343.75
06/30/2025	Coupon	91282CDQ1	0.00	UNITED STATES TREASURY 1.25 12/31/2026		9,375.00	9,375.00
06/30/2025	Coupon	91282CHK0	0.00	UNITED STATES TREASURY 4.0 06/30/2028		30,000.00	30,000.00
06/30/2025	Coupon	91282CMD0	0.00	UNITED STATES TREASURY 4.375 12/31/2029		32,812.50	32,812.50
June 2025 Total						**74,531.25**	**74,531.25**
JULY 2025							
07/01/2025	Dividend	60934N104	310,163.96	FEDERATED HRMS GV O INST	3,170.56		3,170.56
07/10/2025	Coupon	69371RS31	500,000.00	PACCAR FINANCIAL CORP 4.6 01/10/2028		11,500.00	11,500.00
07/14/2025	Coupon	24422EXB0	535,000.00	JOHN DEERE CAPITAL CORP 4.95 07/14/2028		13,241.25	13,241.25
07/14/2025	Coupon	459058KT9	1,500,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028		26,250.00	26,250.00
07/18/2025	Coupon	3133EPW84	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 3.875 01/18/2029		38,750.00	38,750.00
07/21/2025	Coupon	3137EAEU9	1,300,000.00	FEDERAL HOME LOAN MORTGAGE CORP 0.375 07/21/2025		2,437.50	2,437.50
07/21/2025	Final Maturity	3137EAEU9	1,300,000.00	FEDERAL HOME LOAN MORTGAGE CORP 0.375 07/21/2025	1,300,000.00		1,300,000.00
07/23/2025	Coupon	46647PEB8	750,000.00	JPMORGAN CHASE & CO 5.012 01/23/2030		18,795.00	18,795.00
07/25/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
07/25/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
07/25/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
07/25/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
07/25/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
07/25/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
07/25/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
07/25/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
07/30/2025	Coupon	3133EPZY4	1,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 5.0 07/30/2026		25,000.00	25,000.00
07/31/2025	Coupon	912828Z78	1,500,000.00	UNITED STATES TREASURY 1.5 01/31/2027		11,250.00	11,250.00
07/31/2025	Coupon	91282CBH3	1,250,000.00	UNITED STATES TREASURY 0.375 01/31/2026		2,343.75	2,343.75
07/31/2025	Coupon	91282CCP4	1,500,000.00	UNITED STATES TREASURY 0.625 07/31/2026		4,687.50	4,687.50
07/31/2025	Coupon	91282CGH8	2,000,000.00	UNITED STATES TREASURY 3.5 01/31/2028		35,000.00	35,000.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/31/2025	Coupon	91282CLC3	2,000,000.00	UNITED STATES TREASURY 4.0 07/31/2029		40,000.00	40,000.00
07/31/2025	Coupon	91282CMG3	1,250,000.00	UNITED STATES TREASURY 4.25 01/31/2030		26,562.50	26,562.50
July 2025 Total					**1,303,170.56**	**281,747.71**	**1,584,918.27**
AUGUST 2025							
08/07/2025	Coupon	63743HFX5	1,000,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030		24,750.00	24,750.00
08/11/2025	Coupon	532457CK2	1,250,000.00	ELI LILLY AND CO 4.5 02/09/2029		28,125.00	28,125.00
08/15/2025	Coupon	9128282A7	1,600,000.00	UNITED STATES TREASURY 1.5 08/15/2026		12,000.00	12,000.00
08/15/2025	Coupon	9128284V9	1,750,000.00	UNITED STATES TREASURY 2.875 08/15/2028		25,156.25	25,156.25
08/15/2025	Coupon	912828V98	1,700,000.00	UNITED STATES TREASURY 2.25 02/15/2027		19,125.00	19,125.00
08/15/2025	Coupon	91282CFE6	2,000,000.00	UNITED STATES TREASURY 3.125 08/15/2025		31,250.00	31,250.00
08/15/2025	Final Maturity	91282CFE6	2,000,000.00	UNITED STATES TREASURY 3.125 08/15/2025	2,000,000.00		2,000,000.00
08/15/2025	Coupon	91282CGL9	1,500,000.00	UNITED STATES TREASURY 4.0 02/15/2026		30,000.00	30,000.00
08/18/2025	Coupon	06428CAA2	1,000,000.00	BANK OF AMERICA NA 5.526 08/18/2026		27,630.00	27,630.00
08/18/2025	Coupon	713448FL7	1,000,000.00	PEPSICO INC 3.6 02/18/2028		18,000.00	18,000.00
08/25/2025	Coupon	3135G05X7	1,000,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.375 08/25/2025		1,875.00	1,875.00
08/25/2025	Final Maturity	3135G05X7	1,000,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.375 08/25/2025	1,000,000.00		1,000,000.00
08/25/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
08/25/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
08/25/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
08/25/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
08/25/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
08/25/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
08/25/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
08/25/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
08/26/2025	Coupon	17275RBR2	1,250,000.00	CISCO SYSTEMS INC 4.85 02/26/2029		30,312.50	30,312.50
08/26/2025	Coupon	3133EPLC7	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.125 02/26/2026		41,250.00	41,250.00
08/27/2025	Coupon	14913UAJ9	1,250,000.00	CATERPILLAR FINANCIAL SERVICES CORP 4.85 02/27/2029		30,312.50	30,312.50
August 2025 Total					**3,000,000.00**	**345,716.46**	**3,345,716.46**

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
SEPTEMBER 2025							
09/02/2025	Coupon	91282CFH9	1,500,000.00	UNITED STATES TREASURY 3.125 08/31/2027		23,437.50	23,437.50
09/02/2025	Coupon	91282CFJ5	2,000,000.00	UNITED STATES TREASURY 3.125 08/31/2029		31,250.00	31,250.00
09/02/2025	Coupon	91282CGQ8	2,000,000.00	UNITED STATES TREASURY 4.0 02/28/2030		40,000.00	40,000.00
09/08/2025	Coupon	3130AWTR1	1,600,000.00	FEDERAL HOME LOAN BANKS 4.375 09/08/2028		35,000.00	35,000.00
09/09/2025	Coupon	57636QAW4	1,000,000.00	MASTERCARD INC 4.875 03/09/2028		24,375.00	24,375.00
09/09/2025	Coupon	931142EX7	750,000.00	WALMART INC 3.95 09/09/2027		14,812.50	14,812.50
09/11/2025	Coupon	89114QCK2	1,000,000.00	TORONTO-DOMINION BANK 0.75 09/11/2025		3,750.00	3,750.00
09/11/2025	Final Maturity	89114QCK2	1,000,000.00	TORONTO-DOMINION BANK 0.75 09/11/2025	1,000,000.00		1,000,000.00
09/15/2025	Coupon	084664CZ2	500,000.00	BERKSHIRE HATHAWAY FINANCE CORP 2.3 03/15/2027		5,750.00	5,750.00
09/15/2025	Coupon	09247XAN1	750,000.00	BLACKROCK FINANCE INC 3.2 03/15/2027		12,000.00	12,000.00
09/15/2025	Coupon	09290DAA9	750,000.00	BLACKROCK INC 4.7 03/14/2029		17,625.00	17,625.00
09/15/2025	Coupon	3130AUU36	1,000,000.00	FEDERAL HOME LOAN BANKS 4.125 03/13/2026		20,625.00	20,625.00
09/18/2025	Coupon	4581X0DC9	2,000,000.00	INTER-AMERICAN DEVELOPMENT BANK 3.125 09/18/2028		31,250.00	31,250.00
09/18/2025	Coupon	857477CL5	1,000,000.00	STATE STREET CORP 4.993 03/18/2027		24,965.00	24,965.00
09/23/2025	Coupon	3137EAEX3	1,500,000.00	FEDERAL HOME LOAN MORTGAGE CORP 0.375 09/23/2025		2,812.50	2,812.50
09/23/2025	Final Maturity	3137EAEX3	1,500,000.00	FEDERAL HOME LOAN MORTGAGE CORP 0.375 09/23/2025	1,500,000.00		1,500,000.00
09/25/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
09/25/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
09/25/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
09/25/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
09/25/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
09/25/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
09/25/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
09/25/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
09/30/2025	Coupon	91282CBT7	1,500,000.00	UNITED STATES TREASURY 0.75 03/31/2026		5,625.00	5,625.00
09/30/2025	Coupon	91282CCZ2	1,000,000.00	UNITED STATES TREASURY 0.875 09/30/2026		4,375.00	4,375.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/30/2025	Coupon	91282CGT2	2,000,000.00	UNITED STATES TREASURY 3.625 03/31/2028		36,250.00	36,250.00
09/30/2025	Coupon	91282CMV0	1,500,000.00	UNITED STATES TREASURY 3.875 03/31/2027		29,062.50	29,062.50
September 2025 Total					**2,500,000.00**	**388,895.21**	**2,888,895.21**
OCTOBER 2025							
10/10/2025	Coupon	3133ERAK7	1,750,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.375 04/10/2029		38,281.25	38,281.25
10/14/2025	Coupon	023135CF1	500,000.00	AMAZON.COM INC 3.3 04/13/2027		8,250.00	8,250.00
10/15/2025	Coupon	91282CMW8	750,000.00	UNITED STATES TREASURY 3.75 04/15/2028		14,062.50	14,062.50
10/15/2025	Coupon	91324PDE9	750,000.00	UNITEDHEALTH GROUP INC 2.95 10/15/2027		11,062.50	11,062.50
10/27/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
10/27/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
10/27/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
10/27/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
10/27/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
10/27/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
10/27/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
10/27/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
10/28/2025	Coupon	3133EPHH1	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.0 04/28/2026		40,000.00	40,000.00
10/30/2025	Coupon	61690U7W4	1,000,000.00	MORGAN STANLEY BANK NA 5.882 10/30/2026		29,410.00	29,410.00
10/31/2025	Coupon	9128286S4	1,300,000.00	UNITED STATES TREASURY 2.375 04/30/2026		15,437.50	15,437.50
10/31/2025	Coupon	91282CAT8	1,000,000.00	UNITED STATES TREASURY 0.25 10/31/2025		1,250.00	1,250.00
10/31/2025	Final Maturity	91282CAT8	1,000,000.00	UNITED STATES TREASURY 0.25 10/31/2025	1,000,000.00		1,000,000.00
10/31/2025	Coupon	91282CEN7	1,500,000.00	UNITED STATES TREASURY 2.75 04/30/2027		20,625.00	20,625.00
10/31/2025	Coupon	91282CLR0	1,500,000.00	UNITED STATES TREASURY 4.125 10/31/2029		30,937.50	30,937.50
October 2025 Total					**1,000,000.00**	**235,246.46**	**1,235,246.46**
NOVEMBER 2025							
11/03/2025	Coupon	00440EAV9	1,000,000.00	CHUBB INA HOLDINGS LLC 3.35 05/03/2026		16,750.00	16,750.00
11/03/2025	Coupon	194162AT0	1,000,000.00	COLGATE-PALMOLIVE CO 4.2 05/01/2030		20,883.33	20,883.33
11/07/2025	Coupon	3135G06G3	1,100,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025		2,750.00	2,750.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/07/2025	Final Maturity	3135G06G3	1,100,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	1,100,000.00		1,100,000.00
11/10/2025	Coupon	665859AW4	750,000.00	NORTHERN TRUST CORP 4.0 05/10/2027		15,000.00	15,000.00
11/10/2025	Coupon	89236TKK0	1,000,000.00	TOYOTA MOTOR CREDIT CORP 5.4 11/10/2025		27,000.00	27,000.00
11/10/2025	Final Maturity	89236TKK0	1,000,000.00	TOYOTA MOTOR CREDIT CORP 5.4 11/10/2025	1,000,000.00		1,000,000.00
11/13/2025	Coupon	037833DK3	1,000,000.00	APPLE INC 3.0 11/13/2027		15,000.00	15,000.00
11/13/2025	Coupon	3133EPC45	2,500,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.625 11/13/2028		57,812.50	57,812.50
11/17/2025	Coupon	58933YBH7	1,000,000.00	MERCK & CO INC 4.05 05/17/2028		20,250.00	20,250.00
11/17/2025	Coupon	90331HPS6	1,250,000.00	US BANK NA 4.73 05/15/2028		29,562.50	29,562.50
11/17/2025	Coupon	9128283F5	1,150,000.00	UNITED STATES TREASURY 2.25 11/15/2027		12,937.50	12,937.50
11/25/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
11/25/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
11/25/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
11/25/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
11/25/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
11/25/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
11/25/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
11/25/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
November 2025 Total					**2,100,000.00**	**243,876.04**	**2,343,876.04**
DECEMBER 2025							
12/01/2025	Coupon	91282CCF6	1,500,000.00	UNITED STATES TREASURY 0.75 05/31/2026		5,625.00	5,625.00
12/01/2025	Coupon	91282CDK4	1,000,000.00	UNITED STATES TREASURY 1.25 11/30/2026		6,250.00	6,250.00
12/01/2025	Coupon	91282CES6	1,000,000.00	UNITED STATES TREASURY 2.75 05/31/2029		13,750.00	13,750.00
12/08/2025	Coupon	3130B1BC0	1,200,000.00	FEDERAL HOME LOAN BANKS 4.625 06/08/2029		27,750.00	27,750.00
12/11/2025	Coupon	24422EXT1	750,000.00	JOHN DEERE CAPITAL CORP 4.85 06/11/2029		18,187.50	18,187.50
12/11/2025	Coupon	3130B1EF0	2,000,000.00	FEDERAL HOME LOAN BANKS 4.625 06/11/2027		46,250.00	46,250.00
12/12/2025	Coupon	3130ATUC9	895,000.00	FEDERAL HOME LOAN BANKS 4.5 12/12/2025		20,137.50	20,137.50
12/12/2025	Final Maturity	3130ATUC9	895,000.00	FEDERAL HOME LOAN BANKS 4.5 12/12/2025	895,000.00		895,000.00
12/12/2025	Coupon	3130AWLZ1	1,000,000.00	FEDERAL HOME LOAN BANKS 4.75 06/12/2026		23,750.00	23,750.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/15/2025	Coupon	91282CHH7	1,000,000.00	UNITED STATES TREASURY 4.125 06/15/2026		20,625.00	20,625.00
12/25/2025	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
12/25/2025	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
12/25/2025	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
12/25/2025	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
12/25/2025	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
12/25/2025	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
12/25/2025	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
12/25/2025	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
12/26/2025	Coupon	437076DC3	1,250,000.00	HOME DEPOT INC 4.75 06/25/2029		29,687.50	29,687.50
12/31/2025	Coupon	91282CBC4	1,250,000.00	UNITED STATES TREASURY 0.375 12/31/2025		2,343.75	2,343.75
12/31/2025	Final Maturity	91282CBC4	1,250,000.00	UNITED STATES TREASURY 0.375 12/31/2025	1,250,000.00		1,250,000.00
12/31/2025	Coupon	91282CDQ1	1,500,000.00	UNITED STATES TREASURY 1.25 12/31/2026		9,375.00	9,375.00
12/31/2025	Coupon	91282CHK0	1,500,000.00	UNITED STATES TREASURY 4.0 06/30/2028		30,000.00	30,000.00
12/31/2025	Coupon	91282CMD0	1,500,000.00	UNITED STATES TREASURY 4.375 12/31/2029		32,812.50	32,812.50
December 2025 Total					**2,145,000.00**	**312,473.96**	**2,457,473.96**
JANUARY 2026							
01/12/2026	Coupon	459058KT9	1,500,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028		26,250.00	26,250.00
01/12/2026	Coupon	69371RS31	500,000.00	PACCAR FINANCIAL CORP 4.6 01/10/2028		11,500.00	11,500.00
01/14/2026	Coupon	24422EXB0	535,000.00	JOHN DEERE CAPITAL CORP 4.95 07/14/2028		13,241.25	13,241.25
01/20/2026	Coupon	3133EPW84	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 3.875 01/18/2029		38,750.00	38,750.00
01/23/2026	Coupon	46647PEB8	750,000.00	JPMORGAN CHASE & CO 5.012 01/23/2030		18,795.00	18,795.00
01/26/2026	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
01/26/2026	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
01/26/2026	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
01/26/2026	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
01/26/2026	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
01/26/2026	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
01/26/2026	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/26/2026	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
01/30/2026	Coupon	3133EPZY4	1,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 5.0 07/30/2026		25,000.00	25,000.00
January 2026 Total						**159,466.46**	**159,466.46**
FEBRUARY 2026							
02/02/2026	Coupon	912828Z78	1,500,000.00	UNITED STATES TREASURY 1.5 01/31/2027		11,250.00	11,250.00
02/02/2026	Coupon	91282CBH3	1,250,000.00	UNITED STATES TREASURY 0.375 01/31/2026		2,343.75	2,343.75
02/02/2026	Final Maturity	91282CBH3	1,250,000.00	UNITED STATES TREASURY 0.375 01/31/2026	1,250,000.00		1,250,000.00
02/02/2026	Coupon	91282CCP4	1,500,000.00	UNITED STATES TREASURY 0.625 07/31/2026		4,687.50	4,687.50
02/02/2026	Coupon	91282CGH8	2,000,000.00	UNITED STATES TREASURY 3.5 01/31/2028		35,000.00	35,000.00
02/02/2026	Coupon	91282CLC3	2,000,000.00	UNITED STATES TREASURY 4.0 07/31/2029		40,000.00	40,000.00
02/02/2026	Coupon	91282CMG3	1,250,000.00	UNITED STATES TREASURY 4.25 01/31/2030		26,562.50	26,562.50
02/09/2026	Coupon	532457CK2	1,250,000.00	ELI LILLY AND CO 4.5 02/09/2029		28,125.00	28,125.00
02/09/2026	Coupon	63743HFX5	1,000,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030		24,750.00	24,750.00
02/17/2026	Coupon	9128282A7	1,600,000.00	UNITED STATES TREASURY 1.5 08/15/2026		12,000.00	12,000.00
02/17/2026	Coupon	9128284V9	1,750,000.00	UNITED STATES TREASURY 2.875 08/15/2028		25,156.25	25,156.25
02/17/2026	Coupon	912828V98	1,700,000.00	UNITED STATES TREASURY 2.25 02/15/2027		19,125.00	19,125.00
02/17/2026	Coupon	91282CGL9	1,500,000.00	UNITED STATES TREASURY 4.0 02/15/2026		30,000.00	30,000.00
02/17/2026	Final Maturity	91282CGL9	1,500,000.00	UNITED STATES TREASURY 4.0 02/15/2026	1,500,000.00		1,500,000.00
02/18/2026	Coupon	06428CAA2	1,000,000.00	BANK OF AMERICA NA 5.526 08/18/2026		27,630.00	27,630.00
02/18/2026	Coupon	713448FL7	1,000,000.00	PEPSICO INC 3.6 02/18/2028		18,000.00	18,000.00
02/25/2026	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
02/25/2026	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
02/25/2026	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
02/25/2026	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
02/25/2026	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
02/25/2026	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
02/25/2026	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
02/25/2026	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
02/26/2026	Coupon	17275RBR2	1,250,000.00	CISCO SYSTEMS INC 4.85 02/26/2029		30,312.50	30,312.50

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/26/2026	Coupon	3133EPLC7	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.125 02/26/2026		41,250.00	41,250.00
02/26/2026	Final Maturity	3133EPLC7	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.125 02/26/2026	2,000,000.00		2,000,000.00
02/27/2026	Coupon	14913UAJ9	1,250,000.00	CATERPILLAR FINANCIAL SERVICES CORP 4.85 02/27/2029		30,312.50	30,312.50
February 2026 Total					**4,750,000.00**	**432,435.21**	**5,182,435.21**
MARCH 2026							
03/02/2026	Coupon	91282CFH9	1,500,000.00	UNITED STATES TREASURY 3.125 08/31/2027		23,437.50	23,437.50
03/02/2026	Coupon	91282CFJ5	2,000,000.00	UNITED STATES TREASURY 3.125 08/31/2029		31,250.00	31,250.00
03/02/2026	Coupon	91282CGQ8	2,000,000.00	UNITED STATES TREASURY 4.0 02/28/2030		40,000.00	40,000.00
03/09/2026	Coupon	3130AWTR1	1,600,000.00	FEDERAL HOME LOAN BANKS 4.375 09/08/2028		35,000.00	35,000.00
03/09/2026	Coupon	57636QAW4	1,000,000.00	MASTERCARD INC 4.875 03/09/2028		24,375.00	24,375.00
03/09/2026	Coupon	931142EX7	750,000.00	WALMART INC 3.95 09/09/2027		14,812.50	14,812.50
03/13/2026	Coupon	3130AUU36	1,000,000.00	FEDERAL HOME LOAN BANKS 4.125 03/13/2026		20,625.00	20,625.00
03/13/2026	Final Maturity	3130AUU36	1,000,000.00	FEDERAL HOME LOAN BANKS 4.125 03/13/2026	1,000,000.00		1,000,000.00
03/16/2026	Coupon	084664CZ2	500,000.00	BERKSHIRE HATHAWAY FINANCE CORP 2.3 03/15/2027		5,750.00	5,750.00
03/16/2026	Coupon	09247XAN1	750,000.00	BLACKROCK FINANCE INC 3.2 03/15/2027		12,000.00	12,000.00
03/16/2026	Coupon	09290DAA9	750,000.00	BLACKROCK INC 4.7 03/14/2029		17,625.00	17,625.00
03/18/2026	Coupon	4581X0DC9	2,000,000.00	INTER-AMERICAN DEVELOPMENT BANK 3.125 09/18/2028		31,250.00	31,250.00
03/18/2026	Coupon	857477CL5	1,000,000.00	STATE STREET CORP 4.993 03/18/2027		24,965.00	24,965.00
03/25/2026	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
03/25/2026	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
03/25/2026	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
03/25/2026	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
03/25/2026	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
03/25/2026	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/25/2026	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
03/25/2026	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
03/31/2026	Coupon	91282CBT7	1,500,000.00	UNITED STATES TREASURY 0.75 03/31/2026		5,625.00	5,625.00
03/31/2026	Final Maturity	91282CBT7	1,500,000.00	UNITED STATES TREASURY 0.75 03/31/2026	1,500,000.00		1,500,000.00
03/31/2026	Coupon	91282CCZ2	1,000,000.00	UNITED STATES TREASURY 0.875 09/30/2026		4,375.00	4,375.00
03/31/2026	Coupon	91282CGT2	2,000,000.00	UNITED STATES TREASURY 3.625 03/31/2028		36,250.00	36,250.00
03/31/2026	Coupon	91282CMV0	1,500,000.00	UNITED STATES TREASURY 3.875 03/31/2027		29,062.50	29,062.50
March 2026 Total					**2,500,000.00**	**382,332.71**	**2,882,332.71**
APRIL 2026							
04/10/2026	Coupon	3133ERAK7	1,750,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.375 04/10/2029		38,281.25	38,281.25
04/13/2026	Coupon	023135CF1	500,000.00	AMAZON.COM INC 3.3 04/13/2027		8,250.00	8,250.00
04/15/2026	Coupon	91282CMW8	750,000.00	UNITED STATES TREASURY 3.75 04/15/2028		14,062.50	14,062.50
04/15/2026	Coupon	91324PDE9	750,000.00	UNITEDHEALTH GROUP INC 2.95 10/15/2027		11,062.50	11,062.50
04/27/2026	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
04/27/2026	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
04/27/2026	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
04/27/2026	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
04/27/2026	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
04/27/2026	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
04/27/2026	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
04/27/2026	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
04/28/2026	Coupon	3133EPHH1	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.0 04/28/2026		40,000.00	40,000.00
04/28/2026	Final Maturity	3133EPHH1	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.0 04/28/2026	2,000,000.00		2,000,000.00
04/30/2026	Coupon	61690U7W4	1,000,000.00	MORGAN STANLEY BANK NA 5.882 10/30/2026		29,410.00	29,410.00
04/30/2026	Coupon	9128286S4	1,300,000.00	UNITED STATES TREASURY 2.375 04/30/2026		15,437.50	15,437.50
04/30/2026	Final Maturity	9128286S4	1,300,000.00	UNITED STATES TREASURY 2.375 04/30/2026	1,300,000.00		1,300,000.00
04/30/2026	Coupon	91282CEN7	1,500,000.00	UNITED STATES TREASURY 2.75 04/30/2027		20,625.00	20,625.00
04/30/2026	Coupon	91282CLR0	1,500,000.00	UNITED STATES TREASURY 4.125 10/31/2029		30,937.50	30,937.50
April 2026 Total					**3,300,000.00**	**233,996.46**	**3,533,996.46**

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
MAY 2026							
05/01/2026	Coupon	194162AT0	1,000,000.00	COLGATE-PALMOLIVE CO 4.2 05/01/2030		21,000.00	21,000.00
05/04/2026	Coupon	00440EAV9	1,000,000.00	CHUBB INA HOLDINGS LLC 3.35 05/03/2026		16,750.00	16,750.00
05/04/2026	Final Maturity	00440EAV9	1,000,000.00	CHUBB INA HOLDINGS LLC 3.35 05/03/2026	1,000,000.00		1,000,000.00
05/11/2026	Coupon	665859AW4	750,000.00	NORTHERN TRUST CORP 4.0 05/10/2027		15,000.00	15,000.00
05/13/2026	Coupon	037833DK3	1,000,000.00	APPLE INC 3.0 11/13/2027		15,000.00	15,000.00
05/13/2026	Coupon	3133EPC45	2,500,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.625 11/13/2028		57,812.50	57,812.50
05/15/2026	Coupon	90331HPS6	1,250,000.00	US BANK NA 4.73 05/15/2028		29,562.50	29,562.50
05/15/2026	Coupon	9128283F5	1,150,000.00	UNITED STATES TREASURY 2.25 11/15/2027		12,937.50	12,937.50
05/18/2026	Coupon	58933YBH7	1,000,000.00	MERCK & CO INC 4.05 05/17/2028		20,250.00	20,250.00
05/25/2026	Coupon	3137FBBX3	1,000,000.00	FHMS K-068 A2 3.244 08/25/2027		2,703.33	2,703.33
05/25/2026	Coupon	3137FJKE8	1,250,000.00	FHMS K-082 A2 3.92 09/25/2028		4,083.33	4,083.33
05/25/2026	Coupon	3137FJZ93	1,000,000.00	FHMS K-084 A2 3.78 10/25/2028		3,150.00	3,150.00
05/25/2026	Coupon	3137FKZZ2	1,000,000.00	FHMS K-088 A2 3.69 01/25/2029		3,075.00	3,075.00
05/25/2026	Coupon	3137FLYV0	1,000,000.00	FHMS K-092 A2 3.298 04/25/2029		2,748.33	2,748.33
05/25/2026	Coupon	3137FRUT6	1,250,000.00	FHMS K-106 A2 2.069 01/25/2030		2,155.21	2,155.21
05/25/2026	Coupon	3137H9D71	1,000,000.00	FHMS K-750 A2 3.0 09/25/2029		2,500.00	2,500.00
05/25/2026	Coupon	3137HA4B9	1,500,000.00	FHMS K-751 A2 4.412 03/25/2030		5,515.00	5,515.00
May 2026 Total					**1,000,000.00**	**214,242.71**	**1,214,242.71**
Grand Total			**295,420,163.96**		**23,598,170.56**	**3,304,960.62**	**26,903,131.18**

PORTFOLIO SUMMARY

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Portfolio Characteristics

Average Modified Duration	0.00
Average Coupon	4.23%
Average Purchase YTM	4.27%
Average Market YTM	4.23%
Average Credit Quality*	AAA
Average Final Maturity	0.00
Average Life	0.00

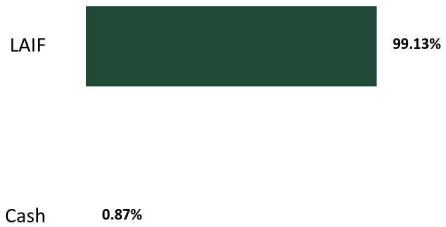
Account Summary

	End Values as of 05/31/2025	End Values as of 06/30/2025
Market Value	33,036,529.42	36,168,804.65
Accrued Interest	0.00	0.00
Total Market Value	**33,036,529.42**	**36,168,804.65**
Income Earned	0.00	0.00
Cont/WD	8,000,000.00	3,000,000.00
Par	33,036,529.42	36,168,804.65
Book Value	33,036,529.42	36,168,804.65
Cost Value	33,036,529.42	36,168,804.65

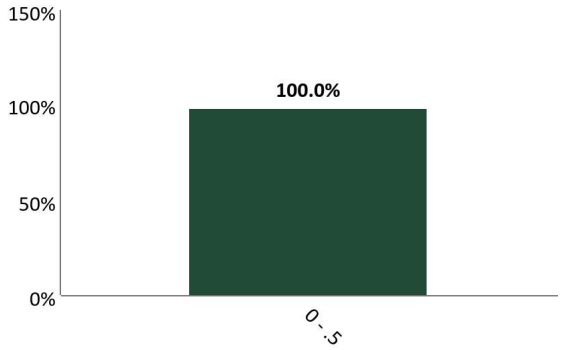
Top Issuers

LAIF	99.13%

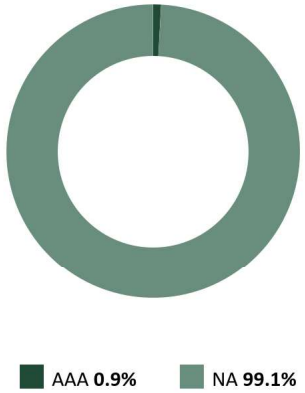
Sector Allocation



Maturity Distribution



Credit Quality (S&P)



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (01/01/06)
City of Buena Park Liquid	0.35%	1.08%	2.18%	4.60%	4.39%	3.70%	2.40%	2.00%	1.89%
Benchmark Return	0.33%	1.04%	2.07%	4.68%	5.03%	4.55%	2.76%	1.97%	1.65%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: ICE BofA 3-Month US Treasury Bill Index Secondary Benchmark:

RECONCILIATION SUMMARY

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Maturities / Calls

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Principal Paydowns

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Purchases

Month to Date	**7,000,000.00**
Fiscal Year to Date	**37,095,791.75**

Sales

Month to Date	**(4,000,000.00)**
Fiscal Year to Date	**(33,250,000.00)**

Interest Received

Month to Date	**0.00**
Fiscal Year to Date	**1,239,585.37**

Purchased / Sold Interest

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Book Value	33,036,529.42	32,330,170.84
Maturities/Calls	0.00	0.00
Principal Paydowns	0.00	0.00
Purchases	7,000,000.00	37,095,791.75
Sales	(4,000,000.00)	(33,250,000.00)
Change in Cash, Payables, Receivables	132,275.23	(7,157.94)
Amortization/Accretion	0.00	0.00
Realized Gain (Loss)	0.00	0.00
Ending Book Value	36,168,804.65	36,168,804.65

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Market Value	33,036,529.42	32,330,170.84
Maturities/Calls	0.00	0.00
Principal Paydowns	0.00	0.00
Purchases	7,000,000.00	37,095,791.75
Sales	(4,000,000.00)	(33,250,000.00)
Change in Cash, Payables, Receivables	132,275.23	(7,157.94)
Amortization/Accretion	0.00	0.00
Change in Net Unrealized Gain (Loss)	0.00	0.00
Realized Gain (Loss)	0.00	0.00
Ending Market Value	36,168,804.65	36,168,804.65

HOLDINGS REPORT

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
CASH									
CCYUSD	Receivable	315,038.86	--	315,038.86	1.00	315,038.86	0.87%	Aaa/AAA	0.00
				315,038.86	0.00%	0.00	0.00	AAA	0.00
				315,038.86	**1.00**	**315,038.86**	**0.87%**		**0.00**
Total Cash		**315,038.86**		**315,038.86**	**0.00%**	**0.00**	**0.00**		**0.00**
LAIF									
90LAIF$00	Local Agency Investment Fund State Pool	35,853,765.79	--	35,853,765.79	1.00	35,853,765.79	99.13%	NA/NA	0.00
			4.27%	35,853,765.79	4.27%	0.00	0.00	NA	0.00
				35,853,765.79	**1.00**	**35,853,765.79**	**99.13%**		**0.00**
Total LAIF		**35,853,765.79**	**4.27%**	**35,853,765.79**	**4.27%**	**0.00**	**0.00**		**0.00**
				36,168,804.65	**1.00**	**36,168,804.65**	**100.00%**		**0.00**
Total Portfolio		**36,168,804.65**	**4.27%**	**36,168,804.65**	**4.23%**	**0.00**	**0.00**		**0.00**
Total Market Value + Accrued						**36,168,804.65**			

TRANSACTION LEDGER

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	06/04/2025	90LAIF$00	7,000,000.00	Local Agency Investment Fund State Pool	1.000	4.27%	(7,000,000.00)	0.00	(7,000,000.00)	0.00
Total Purchase			**7,000,000.00**				**(7,000,000.00)**	**0.00**	**(7,000,000.00)**	**0.00**
TOTAL ACQUISITIONS			**7,000,000.00**				**(7,000,000.00)**	**0.00**	**(7,000,000.00)**	**0.00**
DISPOSITIONS										
Sale	06/20/2025	90LAIF$00	(2,000,000.00)	Local Agency Investment Fund State Pool	1.000	4.27%	2,000,000.00	0.00	2,000,000.00	0.00
Sale	06/20/2025	90LAIF$00	(2,000,000.00)	Local Agency Investment Fund State Pool	1.000	4.27%	2,000,000.00	0.00	2,000,000.00	0.00
Total Sale			**(4,000,000.00)**				**4,000,000.00**	**0.00**	**4,000,000.00**	**0.00**
TOTAL DISPOSITIONS			**(4,000,000.00)**				**4,000,000.00**	**0.00**	**4,000,000.00**	**0.00**
OTHER TRANSACTIONS										
Cash Transfer	06/04/2025	CCYUSD	7,000,000.00	Cash		0.00%	7,000,000.00	0.00	7,000,000.00	0.00
Cash Transfer	06/20/2025	CCYUSD	(4,000,000.00)	Cash		0.00%	(4,000,000.00)	0.00	(4,000,000.00)	0.00
Total Cash Transfer			**3,000,000.00**				**3,000,000.00**	**0.00**	**3,000,000.00**	**0.00**
TOTAL OTHER TRANSACTIONS			**3,000,000.00**				**3,000,000.00**	**0.00**	**3,000,000.00**	**0.00**

INCOME EARNED

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
CASH & EQUIVALENTS						
CCYUSD	Receivable	315,038.86	182,763.63 0.00 0.00 315,038.86	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
			182,763.63 **0.00** **0.00**	**0.00** **0.00** **0.00**	**0.00** **0.00** **0.00**	
Total Cash & Equivalents		**315,038.86**	**315,038.86**	**0.00**	**0.00**	**0.00**
LAIF						
90LAIF$00	Local Agency Investment Fund State Pool	35,853,765.79	32,853,765.79 7,000,000.00 (4,000,000.00) 35,853,765.79	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
			32,853,765.79 **7,000,000.00** **(4,000,000.00)**	**0.00** **0.00** **0.00**	**0.00** **0.00** **0.00**	
Total LAIF		**35,853,765.79**	**35,853,765.79**	**0.00**	**0.00**	**0.00**
			33,036,529.42 **7,000,000.00** **(4,000,000.00)**	**0.00** **0.00** **0.00**	**0.00** **0.00** **0.00**	
TOTAL PORTFOLIO		**36,168,804.65**	**36,168,804.65**	**0.00**	**0.00**	**0.00**

CASH FLOW REPORT

City of Buena Park Liquid | Account #406 | As of June 30, 2025

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
JULY 2025							
07/15/2025	Dividend	90LAIF$00	35,853,765.79	Local Agency Investment Fund State Pool	315,038.86		315,038.86
July 2025 Total					**315,038.86**		**315,038.86**
Grand Total			**35,853,765.79**		**315,038.86**		**315,038.86**

PORTFOLIO SUMMARY

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Portfolio Characteristics

Average Modified Duration	0.00
Average Coupon	4.20%
Average Purchase YTM	4.21%
Average Market YTM	4.20%
Average Credit Quality*	AAA
Average Final Maturity	0.00
Average Life	0.00

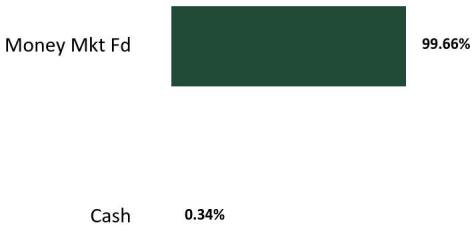
Account Summary

	End Values as of 05/31/2025	End Values as of 06/30/2025
Market Value	1,358,187.78	1,362,839.12
Accrued Interest	0.00	0.00
Total Market Value	**1,358,187.78**	**1,362,839.12**
Income Earned	4,660.87	4,796.97
Cont/WD	0.00	0.00
Par	1,358,187.78	1,362,839.12
Book Value	1,358,187.78	1,362,839.12
Cost Value	1,358,187.78	1,362,839.12

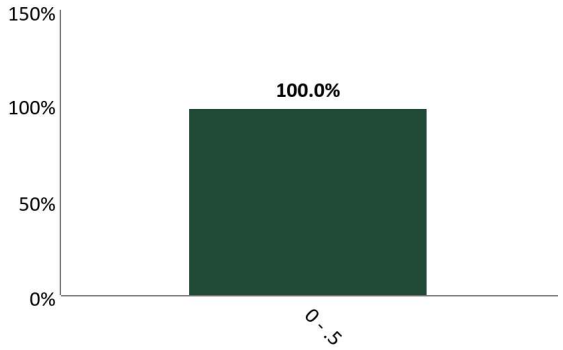
Top Issuers

Federated Hermes, Inc.	99.66%

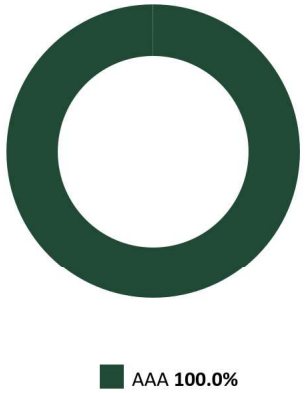
Sector Allocation



Maturity Distribution



Credit Quality (S&P)



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (08/01/08)
Buena Park RDA Series B Bond	0.34%	1.05%	2.10%	4.62%	4.96%	4.42%	2.66%	1.84%	1.57%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: NO BENCHMARK REQUIRED
Secondary Benchmark:

STATEMENT OF COMPLIANCE

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
BANKERS' ACCEPTANCES				
Max % (MV)	100.0	0.0	Compliant	
Max Maturity (Days)	30.0	0.0	Compliant	
Min Rating (A-1 by 1)	0.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	100.0	0.0	Compliant	
Max Maturity (Days)	270.0	0.0	Compliant	
Min Rating (A-1+ by S&P & Moody's)	0.0	0.0	Compliant	
FEDERAL AGENCIES				
Max % (MV)	100.0	0.0	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max Concentration (MV)	75.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	100.0	99.7	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	100.0	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	100.0	0.0	Compliant	
Max Maturity (Days)	30.0	0.0	Compliant	
Min Rating (A-1 by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	0.0	Compliant	

RECONCILIATION SUMMARY

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Maturities / Calls

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Principal Paydowns

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Purchases

Month to Date	**4,796.97**
Fiscal Year to Date	**61,049.53**

Sales

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Interest Received

Month to Date	**4,796.97**
Fiscal Year to Date	**61,049.53**

Purchased / Sold Interest

Month to Date	**0.00**
Fiscal Year to Date	**0.00**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Book Value	1,358,187.78	1,302,652.79
Maturities/Calls	0.00	0.00
Principal Paydowns	0.00	0.00
Purchases	4,796.97	61,049.53
Sales	0.00	0.00
Change in Cash, Payables, Receivables	(145.63)	(863.20)
Amortization/Accretion	0.00	0.00
Realized Gain (Loss)	0.00	0.00
Ending Book Value	1,362,839.12	1,362,839.12

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Market Value	1,358,187.78	1,302,652.79
Maturities/Calls	0.00	0.00
Principal Paydowns	0.00	0.00
Purchases	4,796.97	61,049.53
Sales	0.00	0.00
Change in Cash, Payables, Receivables	(145.63)	(863.20)
Amortization/Accretion	0.00	0.00
Change in Net Unrealized Gain (Loss)	0.00	0.00
Realized Gain (Loss)	0.00	0.00
Ending Market Value	1,362,839.12	1,362,839.12

HOLDINGS REPORT

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
CASH									
CCYUSD	Receivable	4,651.34	--	4,651.34 4,651.34	1.00 0.00%	4,651.34 0.00	0.34% 0.00	Aaa/AAA AAA	0.00 0.00
Total Cash		**4,651.34**		**4,651.34** **4,651.34**	**1.00** **0.00%**	**4,651.34** **0.00**	**0.34%** **0.00**		**0.00** **0.00**
MONEY MARKET FUND									
60934N104	FEDERATED HRMS GV O INST	1,358,187.78	-- 4.21%	1,358,187.78 1,358,187.78	1.00 4.21%	1,358,187.78 0.00	99.66% 0.00	Aaa/ AAAm AAA	0.00 0.00
Total Money Market Fund		**1,358,187.78**	**4.21%**	**1,358,187.78** **1,358,187.78**	**1.00** **4.21%**	**1,358,187.78** **0.00**	**99.66%** **0.00**		**0.00** **0.00**
Total Portfolio		**1,362,839.12**	**4.21%**	**1,362,839.12** **1,362,839.12**	**1.00** **4.20%**	**1,362,839.12** **0.00**	**100.00%** **0.00**		**0.00** **0.00**
Total Market Value + Accrued						**1,362,839.12**			

TRANSACTION LEDGER

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	06/03/2025	60934N104	4,796.97	FEDERATED HRMS GV O INST	1.000	4.18%	(4,796.97)	0.00	(4,796.97)	0.00
Total Purchase			**4,796.97**				**(4,796.97)**	**0.00**	**(4,796.97)**	**0.00**
TOTAL ACQUISITIONS			**4,796.97**				**(4,796.97)**	**0.00**	**(4,796.97)**	**0.00**

INCOME EARNED

City of Buena Park RDA Series B Bond | Account #10033 | As of June 30, 2025

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
CASH & EQUIVALENTS						
60934N104	FEDERATED HRMS GV O INST	1,358,187.78	1,353,390.81 4,796.97 0.00 1,358,187.78	0.00 4,796.97 0.00 4,796.97	0.00 0.00 0.00 4,796.97	4,796.97
CCYUSD	Receivable	4,651.34	4,796.97 0.00 0.00 4,651.34	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
			1,358,187.78 **4,796.97** **0.00**	**0.00** **4,796.97** **0.00**	**0.00** **0.00** **0.00**	
Total Cash & Equivalents		**1,362,839.12**	**1,362,839.12**	**4,796.97**	**4,796.97**	**4,796.97**
			1,358,187.78 **4,796.97** **0.00**	**0.00** **4,796.97** **0.00**	**0.00** **0.00** **0.00**	
TOTAL PORTFOLIO		**1,362,839.12**	**1,362,839.12**	**4,796.97**	**4,796.97**	**4,796.97**

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
JULY 2025							
07/01/2025	Dividend	60934N104	1,358,187.78	FEDERATED HRMS GV O INST	4,651.34		4,651.34
July 2025 Total					**4,651.34**		**4,651.34**
Grand Total			**1,358,187.78**		**4,651.34**		**4,651.34**

July 22, 2025
CONSENT CALENDAR
Item No. 4D.

City Council Agenda Report

FINAL PAYMENT TO TUNNELWORKS SERVICES, INC. FOR THE 23-24 & 24-25 SEWER MAIN LINING AT VARIOUS LOCATIONS PROJECT

PREPARED BY	PRESENTED BY
Jaden Miller, Associate Engineer	Jaden Miller, Associate Engineer
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

RECOMMENDED ACTION

1) Accept the project as complete and approve a final payment to Tunnelworks Services, Inc. in the amount of $18,820; and, 2) Direct the Public Works Department to file a Notice of Completion.

PREVIOUS CITY COUNCIL ACTION

On July 23, 2024, the City Council approved a contract with Tunnelworks Services, Inc. in the amount of $1,035,308.75 for the 23-24 & 24-25 Sewer Main Lining at Various Locations Project. The approved total construction project budget of $1,135,308.75 included a $100,000 construction contingency.

DISCUSSION

The 23-24 & 24-25 Sewer Main Lining at Various Locations Project has been completed. This project consisted of cleaning the sewer mains, calcium removal, pressure grouting, lining the pipes with a glass-reinforced UV liner to prevent infiltration and exfiltration, reinstating house laterals, installing top hats for several house laterals, and final video inspection of the work.

Contract Dates

Advertisement: 06/05/2024

Contract Awarded: 07/23/2024

Notice to Proceed: 11/18/2024

Work Completed: 06/30/2025

The contractor has submitted a bill for work completed as of July 1, 2025. All items, quantities, and prices have been checked and found to be in accordance with the contract documents. The final payment is in the amount of $18,820. The final contract cost for this project is $1,091,822.50. This amount is $43,486.25 (or 3.8%) under the approved construction project budget of $1,135,308.75. The total retention is in the amount of $54,591.13 and will be released following the expiration of the 35-day lien period. An analysis of expenditures is listed in Appendix “A” – Capital Improvement Project Final Report.

It is hereby recommended that the City Council accept the project as complete.

BUDGET IMPACT

The final cost of the project is $1,091,822.50. This project was included in the Capital Improvement Program budget that is funded by the Wastewater Enterprise Fund (Account No. 53-9806-490015).

Attachments

Att. 1 of 3 - Appendix A.pdf

Att. 3 of 3 - Finance Department Memorandum.pdf

Att. 2 of 3 - Contractor's Final Invoice.pdf

City of BUENA PARK

DEPARTMENT OF PUBLIC WORKS

Appendix "A" - Capital Improvement Project Final Report

23-24 & 24-25 SEWER MAIN LINING AT VARIOUS LOCATIONS PRPOJECT

CONTRACT

Original Construction Contract Amount	$1,035,308.75
Council Approved Construction Contingency Funds	$100,000.00
Approved Construction Contract Amount	**$1,135,308.75**

CONTRACT ADJUSTMENTS

Contract Change Orders

CCO#1	Additional Liner to Install	$56,513.75
Total Contract Adjustments		**$56,513.75**

CONTRACT EXPENDITURES

Previous Payments

Value of Work Done Previously	$1,073,002.50
Retention Held Previously	-$53,650.13
Less Previous Payments	$1,019,352.38

Final Payment

Value of Work Done This Period	$18,820.00
Retention Held This Period	-$941.00
Total Amount Due This Payment	**$17,879.00**

PROJECT SUMMARY

Original Construction Contract Amount	$1,035,308.75
Total Construction Contract Adjustment	$56,513.75
Revised Construction Contract	**$1,091,822.50**
Approved Construction Contract Amount	**$1,135,308.75**
Amount Under the Approved Construction Contract Amount	**$43,486.25**
Percentage Under the Approved Construction Contract Amount	**3.8%**

City of BUENA PARK

MEMORANDUM
Department of Public Works

DATE: July 22, 2025

TO: Adrian Garcia, Finance Manager

FROM: Mina Mikhael, P.E., Director of Public Works / City Engineer

SUBJECT: 23-24 & 24-25 Sewer Main Lining at Various Locations Project

Amount: $18,820.00 Account No.: 53-9806-490015

Purchase Order: 250087

Contractor: Tunnelworks Services, Inc.
13502-H Whittier Blvd., Ste 165
Whittier, CA 90605

Date Warrants are to be Mailed: 07/31/2025

RECOMMENDATION:
It is recommended that the Finance Officer issue a warrant for the final payment on this contract.

CERTIFICATION:
This is to certify that the subject project has been completed satisfactorily. The contractor has submitted the final bill for the completed work and is entitled to payment in the amount of $18,820.00 less 5% retained (attached). Bid items, quantities and prices have been checked through this department and are found to be accurate in accordance with the contract documents. A copy of the final report is attached for your file. A “Notice of Completion” will be filed by the Public Works upon approval of the City Council, and following the expiration of the 35-day lien period; the 5% retention will be released to the contractor. Final Payment represents 100% completion to date.

CC: Jaden Miller, P.E., Associate Engineer
Gloria Hernandez, Account Clerk

Tunnelworks Services Inc.

13502 H Whittier Blvd. Suite 165
Whittier, CA 90605
(562)201-4036
tunnelworks@gmail.com

Tunnelworks Services Inc. Lic.963734

CCTV Inspection / Trenchless Pipeline U-V Sectional Repair

INVOICE

BILL TO
Frank Moore
City of Buena Park
6955Aragon Circle
Buena Park, CA 90622-5009

INVOICE	2148
DATE	07/01/2025
TERMS	Net 30
DUE DATE	07/31/2025

ACTIVITY	QTY	RATE	AMOUNT
Project Name: 2023-24 & 2024-25 Sewer Main Lining at Various Locations			
City of Buena Park			
Sales Perform Heavy Cleaning	1,710	2.00	3,420.00
Sales Install UV Top Hats	11	1,400.00	15,400.00
5% Retainage 5 percent retainage	1	-941.00	-941.00

BALANCE DUE **$17,879.00**

July 22, 2025
CONSENT CALENDAR
Item No. 4E.

City Council Agenda Report

AGREEMENT WITH THE FULLERTON JOINT UNION HIGH SCHOOL DISTRICT FOR SCHOOL RESOURCE OFFICER (SRO) SERVICES FOR THE 2025-26 SCHOOL YEAR

PREPARED BY	PRESENTED BY
John T. Bailey, Lieutenant	John T. Bailey, Lieutenant
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Frank Nunes. Chief of Police	Aaron France, City Manager

RECOMMENDED ACTION

1) Approve the agreement with the Fullerton Joint Union High School District (FJUHSD) to provide School Resource Officer (SRO) services at Buena Park High School for the 2025-26 school year; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

PREVIOUS CITY COUNCIL ACTION

On June 25, 2024, the City Council approved an SRO agreement for the 2024-25 school year.

DISCUSSION

Since 1991, the Buena Park Police Department has provided specially trained School Resource Officers dedicated to supporting Buena Park High School. This agreement has been renewed annually before the start of the school year.

SROs provide a valuable service to school districts. Police Officers selected for this assignment receive specialized training to effectively perform their duties dealing with juveniles and act as liaisons with other law enforcement or governmental agencies. SROs mentor and counsel students, provide consultation to school staff, and ensure the safety of all personnel on campus. This interaction has an immeasurable impact on youth during their school experience. SROs work cooperatively with school administration to resolve campus incidents, supervise afternoon activities, visit classrooms to discuss juvenile and law enforcement issues, and ensure that unauthorized visitors are kept off school grounds. SROs may also be called upon to assist at after-school events, such as meetings, Back-to-School Nights, Open House, sporting events, dances, prom, or other school-sponsored activities. SROs assigned to a school relieve patrol officers from responding to calls for service at the school. During the summer months and non-student days, the SRO is assigned to work in detectives or assist the patrol operation.

The City Attorney has reviewed the agreement.

BUDGET IMPACT

The Fullerton Joint Union High School District shall reimburse the City of Buena Park for SRO services for 180 instructional days, or 75% of a police officer's salary and benefits up to $192,367. This leaves a residual of $64,123 annually to fund a full-time Police Officer. The remaining portion in the amount of $64,123 will be paid from the General Fund (Account No. 11-5059-650402). Funds are included in the current fiscal year budget for this purpose.

Attachments

Buena Park FJHSD SRO Agreement 2025-2026 - Including Cost Analysis Spreadsheet and Instructional Calendar.pdf

AGREEMENT BETWEEN THE CITY OF BUENA PARK
AND THE FULLERTON JOINT UNION HIGH SCHOOL DISTRICT
TO PARTICIPATE IN THE SCHOOL RESOURCE
OFFICER PROGRAM AT BUENA PARK HIGH SCHOOL
FOR THE 2025/26 SCHOOL YEAR

This Agreement is made and entered on July 22, 2025, between the City of Buena Park, a municipal corporation, located at 6650 Beach Boulevard, Buena Park, California, 90622, hereinafter referred to as "CITY," and the Fullerton Joint Union High School District, 1051 West Bastanchury Road, Fullerton, California 92833, hereinafter referred to as "DISTRICT."

A. Recitals.

1. The DISTRICT is in need of special services and advice, hereinafter referred to as "SERVICES," in the School Resource Officer Program.

2. Such SERVICES are not available without cost from public agencies.

3. The CITY employs persons who are specially trained, experienced and competent to provide the SERVICES required.

4. Such SERVICES are needed by the DISTRICT on a limited basis.

5. The CITY is willing to provide SERVICES to the DISTRICT on the terms hereinafter provided.

6. All legal prerequisites to the making of this Agreement have occurred.

B. Agreement

NOW, THEREFORE, the parties hereto agree as follows:

1. The Fullerton Joint Union High School District, on behalf of Buena Park High School, contracts yearly with CITY for participation in the School Resource Officer Program. School Resource Officers are involved in a variety of activities such as:
    a. working with administration to resolve campus incidents,
    b. providing supervision at afternoon activities,
    c. visiting classrooms to discuss juvenile and law enforcement issues,
    d. ensuring that unauthorized personnel are kept off school grounds,
    e. discussing appropriate safety procedures for the school site
    f. investigate situations that arise from student conduct at school,
    g. work with school administrators on students absenteeism,
    h. work with school staff on safety drills,
    i. assist with medical emergencies that occur on campus
    j. educate staff on the latest drugs and paraphernalia being used by students
    k. discuss gang activity in the area
    l. work with students and staff on dispute mediation,
    m. work with students on de-escalating aggression between students or between students and staff,
    n. may perform personal or property searches when illegal activities have taken place, or have reasonable suspicion that illegal activity may have taken place, in accordance with applicable law or as directed by school administration in accordance with school policies,
    o. review video footage when conducting an investigation,
    p. be the liaison during police activity taking place on or near the campus,
    q. assist with necessity of 911 calls.
2. CITY will provide one full-time School Resource Officer to provide services under this agreement at Buena Park High School, from 7:00 am to 4:00 pm, Monday through Friday, 180 student instructional days in accordance with the Pupil Attendance Calendar for 2025/26, beginning Monday, August 11, 2025, and diligently perform as required and complete performance by Thursday, May 28, 2026. CITY will perform said Services as an independent contractor and not as an

employee of DISTRICT. CITY shall be under the control of DISTRICT as to the result to be accomplished and not as to the means or manner by which such results are to be accomplished.

3. CITY will provide the School Resource Officer regular ongoing training on both use-of-force de-escalation and implicit bias. Officer will partake in formal annual training on the department's use-of-force policy and be able to demonstrate their knowledge and understanding of its content. California Peace Officers Standards of Training requires all officers to complete tactical and interpersonal de-escalation techniques. The department's training is concentrated on the Ground Tactics Arrest Control (GTAC), which includes tactical communication training, and formalizing an entire segment dedicated to de-escalation. The department has multiple policies dedicated to decision-making. The department has dedicated days, biennially, to train on tactical communication, ethics, and arrest control techniques. Every patrol shift partakes in daily thirty-minute trainings on a multitude of department policies, best practices, and current issues facing the department and the law enforcement profession.

4. DISTRICT will prepare and furnish to CITY upon request such information as is reasonably necessary to the performance by CITY hereunder. DISTRICT will provide availability to a work space when applicable, and CITY will provide all law enforcement related materials.

5. The DISTRICT agrees to provide the School Resource Officer access to the District surveillance system to view surveillance footage to the extent necessary to carry out the purposes of this Agreement, and only to the extent privacy and other laws are not compromised. Each campus SRO will be provided unique login credentials to the surveillance footage. The parties agree that SROs are not permitted to download and/or share any footage from the District's surveillance system, and any

requests to download and/or share any footage must be directed from the SRO to the District's Risk Management Department.

6. DISTRICT shall pay CITY an amount not to exceed One Hundred Ninety-Two Thousand, Three Hundred and Sixty-Seven dollars ($192,367.00), including all expenses such as mileage, parking, transportation, lodging, meals, and materials for the services of one full-time School Resource Officer who will serve Buena Park High School. Payment shall be made after submission of an invoice and shall be due within thirty days. School Resource Officers are generally available to assist DISTRICT administrators with afternoon school events until 4:00 p.m. on student instructional days. Additional Services may be secured by the DISTRICT. The DISTRICT may request the services of a School Resource Officer during evening events such as PTA meetings, Back-to-School night(s), Open House(s), sporting event(s), dance(s), prom(s) or other school-sponsored events. DISTRICT agrees to provide additional compensation to CITY at a rate equal to one and one-half (1 ½) times the base hourly salary of the officer(s), for actual hours worked after the conclusion of the normal work day (4:00 p.m.).

7. EITHER PARTY may at any time, and for any reason, request a review or revision of this agreement or terminate the Agreement by providing thirty (30) days written notice to the other party. Notice from the DISTRICT may be given by the DISTRICT Superintendent, or designee. Notice from the CITY may be given by the Chief of Police, or designee. Notice shall be deemed received three (3) days after mailing, and the Agreement shall terminate thirty days thereafter. The DISTRICT shall compensate the CITY for SERVICES rendered under this Agreement up to the date of termination.

8. To the fullest extent permitted by law, CITY shall defend, indemnify and hold the DISTRICT, its elected officials, officers, employees, agents and volunteers ("District Indemnitees") harmless with respect to any liability, claims, suits,

actions, arbitration proceedings, administrative proceedings, losses, expenses or costs of any kind, whether actual, alleged, or threatened, reasonable attorneys' fees incurred by the DISTRICT, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation, and to the extent arising out of or in any way attributable, actually, allegedly or impliedly, to the negligent acts or omissions or willful misconduct of any of the CITY Indemnitees during the term of this Agreement. All obligations under this provision are to be paid by CITY as they are incurred by the DISTRICT.

To the fullest extent permitted by law, the DISTRICT shall defend, indemnify and hold CITY, its elected officials, officers, employees, agents and volunteers ("City Indemnitees") harmless with respect to any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, losses, expenses or costs of any kind, whether actual, alleged, or threatened, reasonable attorneys' fees incurred by CITY, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation, and to the extent arising out of or in any way attributable, actually, allegedly or impliedly, to the negligent acts or omissions or willful misconduct of any of the District Indemnitees during the term of this Agreement. All obligations under this provision are to be paid by the DISTRICT as they are incurred by CITY.

9. This Agreement is not assignable without written consent of the parties hereto.

10. CITY shall comply with all applicable Federal, State, and local laws, rules, regulations, and ordinances including workers' compensation while performing pursuant to this Agreement.

11. Each Party shall keep and maintain insurance of the types and in the amounts as set forth in the certificates of insurance of each Party that are attached to this

Agreement, and neither Party shall cancel or terminate such insurance without 30 days written notice to the other Party. Each Party may satisfy its obligations hereunder through self-insurance policy(ies) that provide equal or greater coverage.

12. This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. No promise or representation not set forth herein shall be binding or of any force or effect.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed.

CITY OF BUENA PARK
A Municipal Corporation

Dated: _____

By:_____
Aaron France
City Manager,
City of Buena Park

FULLERTON JOINT UNION
HIGH SCHOOL DISTRICT

Dated: _____

By: _____
Ruben Hernandez
Assistant Superintendent, Business Services

ATTEST:
(SEAL)

_____
Adria Jimenez, MMC, City Clerk

APPROVED AS TO FORM:

_____
Christopher Cardinale, City Attorney

	5110	5180	5183	5188 sworn	5113 S	5170	5144	5171	5173	5172	5160	5174	5161	5155	5190	5125	
	Allocated		Unfunded Liability	UAL- DS	Shift Diff				Life/		Wrkr's	Medi-	Accrued	Unif Cloth	Ed	Holiday	
Employee Name	Salary	PERS	PERS			Health	Childcare	Dental	ADD	LTD	Comp	care	Leave	Allow	Incentive	Pay	Total
TURNER, JERAMIAH RASI	122,579	20,258	18,795	37,008	1,800	21,840	1,200	937	254	360	9,524	1,992	1,628	800	11,032	6,483	256,490
															3/4 Salary		
															192,367		

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT **BP 6310**

PUPIL ATTENDANCE CALENDAR FOR 2025/26

Staff Development Day *(students do not attend)*.....Thursday, August 7, 2025
Staff Development Day *(students do not attend)*.....Friday, August 8, 2025
First Day of Student Attendance.....Monday, August 11, 2025
Staff Development Day *(students do not attend)*.....Monday, November 3, 2025
Semester Records Day *(students do not attend)*.....Friday, December 19, 2025
Staff Development Day *(students do not attend)*.....Friday, April 3, 2026
Last Day of Student Attendance.....Thursday, May 28, 2026
Summer School Commences.....Monday, June 1, 2026

HOLIDAYS

Labor Day.....Monday, September 1, 2025
Veterans' Day.....Tuesday, November 11, 2025
Thanksgiving Holiday.....Monday, November 24 through Friday, November 28, 2025
Winter Recess.....Monday, December 22, 2025 through Friday, January 2, 2026
Martin Luther King Day.....Monday, January 19, 2026
Lincoln Day Observed.....Monday, February 9, 2026
Washington Day.....Monday, February 16, 2026
Spring Recess (Easter, April 5).....Monday, March 16 through Friday, March 20, 2026
Memorial Day.....Monday, May 25, 2026

DAYS SCHOOL WILL BE IN SESSION

Calendar Months	Student Days Attended	School Months		Student Days Attended	Holidays Legal	Holidays Local
August	15	August 11	- September 5	19	1	0
September	21	September 8	- October 3	20	0	0
October	23	October 6	- October 31	20	0	0
November	13	November 3	- November 28	13	2	5
December	14	December 1	- January 9	19	2	10
January	19	January 12	- February 6	19	1	0
February	18	February 9	- March 6	18	2	0
March	17	March 9	- April 3	14	0	5
April	21	April 6	- May 1	20	0	0
May	19	May 4	- May 28	18	1	0
Total	**180**			**180**	**9**	**20**

QUARTERS

				Weeks Taught	Days Taught
First Quarter:	August 11, 2025	-	October 17, 2025	10	49
Second Quarter:	October 20, 2025	-	December 19, 2025	8	37
Third Quarter:	January 5, 2026	-	March 13, 2026	10	47
Fourth Quarter:	March 26, 2026	-	May 28, 2026	10	47
				38	180

Reference: Education Code Sections 37201, 37220-37223
Adopted: November 14, 2023
**Beginning 2021/22, the fall staff development day will be held on the first weekday following Halloween.*

Reprint 10-12-23 rev

July 22, 2025
CONSENT CALENDAR
Item No. 4F.

City Council Agenda Report

AGREEMENT WITH THE BUENA PARK SCHOOL DISTRICT FOR SCHOOL RESOURCE OFFICER (SRO) SERVICES FOR THE 2025-26 SCHOOL YEAR

PREPARED BY	PRESENTED BY
John T. Bailey, Lieutenant	John T. Bailey, Lieutenant
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Frank Nunes. Chief of Police	Aaron France, City Manager

RECOMMENDED ACTION

1) Approve an agreement with the Buena Park School District (BPSD) to provide School Resource Officer (SRO) services at Buena Park Middle School and Beatty Middle School for the 2025-26 school year; 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the agreement; and, 3) Authorize the City Manager and City Clerk to execute the agreement.

PREVIOUS CITY COUNCIL ACTION

On June 25, 2024, the City Council approved an SRO agreement for the 2024-2025 school year.

DISCUSSION

Since 1991, the Buena Park Police Department has provided specially-trained School Resource Officers (SROs) dedicated to supporting Buena Park students and faculty.

SROs provide a valuable service to school districts. Police officers selected for this assignment receive specialized training to effectively perform their duties dealing with juveniles and act as liaisons with other law enforcement or governmental agencies. SROs mentor and counsel students, provide consultation to school staff, and ensure the safety of all personnel on campus. This interaction has an immeasurable impact on youth during their school experience. SROs work cooperatively with school administration to resolve campus incidents, supervise afternoon activities, visit classrooms to discuss juvenile and law enforcement issues, and ensure that unauthorized visitors are kept off school grounds. SROs may also be called upon to assist at after-school events, such as meetings, back-to-school nights, open houses, sporting events, dances, or other school sponsored activities. SROs assigned to a school relieve patrol officers from responding to calls for service at the school. During the summer months and non-student days, SROs are assigned to work regular patrol or assist detectives. The City Attorney reviewed and approved the agreement.

BUDGET IMPACT

The total cost for a full-time police officer is $263,796. The Buena Park School District shall reimburse the City for SRO services for 180 instructional days, which is equivalent to 75% of a police officer's salary and benefits up to $197,847. This leaves a residual of $65,949 annually to fund a full-time Police Officer position. The remaining amount of $65,949 will be paid from the General Fund (Account No. 11-5059-650402). Funds are included in the current fiscal year budget for this purpose.

Attachments

Agreement for Police Services BPSD Middle Schools 2025-26 - Including Cost Analysis Spreadsheet and Instructional Calendar.pdf

AGREEMENT BETWEEN THE CITY OF BUENA PARK
AND THE BUENA PARK SCHOOL DISTRICT
TO PARTICIPATE IN THE SCHOOL RESOURCE
OFFICER PROGRAM AT BUENA PARK MIDDLE SCHOOLS
FOR THE 2025/26 SCHOOL YEAR

This Agreement is made and entered on July 22, 2025, between the City of Buena Park, a municipal corporation, located at 6650 Beach Boulevard, Buena Park, California, 90622, hereinafter referred to as "CITY," and the Buena Park School District, located at 6885 Orangethorpe Avenue, Buena Park, California 90620, a political subdivision of the State of California, hereinafter referred to as "DISTRICT" (individually referred to as “Party” and collectively “Parties”).

A. <u>Recitals.</u>

1. The DISTRICT is in need of special services and advice in the School Resource Officer Program, which are described in detail below in Section B.1.

2. Such SERVICES are not available without cost from public agencies.

3. The CITY employs persons who are specially trained, experienced and competent to provide the SERVICES required.

4. Such SERVICES are needed by the DISTRICT on a limited basis.

5. The CITY is willing to provide SERVICES to the DISTRICT on the terms hereinafter provided.

6. All legal prerequisites to the making of this Agreement have occurred.

B. Agreement

NOW, THEREFORE, the parties hereto agree as follows:

1. SCOPE OF WORK.

a. The Buena Park School District agrees to contract with CITY for its participation in the School Resource Officer Program related to the provision of SERVICES to the DISTRICT. SERVICES under this Agreement shall mean activities such as working with DISTRICT administration to investigate and resolve potential crimes, providing supervision at afternoon activities, visiting classrooms to discuss juvenile and law enforcement issues, ensuring that unauthorized personnel are kept off school grounds, and such other tasks mutually agreed upon by DISTRICT and CITY provided that the SRO shall not be required to perform such tasks or activities beyond the authority vested by applicable law (collectively the "SERVICES"). The DISTRICT requests that the SRO shall attend the district-approved Nonviolent Crisis Intervention (NCI) or Crisis Prevention Institute (CPI) training, as well as training in restorative practices, to ensure a comprehensive understanding of non-violent conflict resolution and restorative justice principles in the school environment. This training is sponsored by the DISTRICT and will make it available to the SRO.

b. CITY agrees to assign one (1) full-time School Resource Officer ("SRO") to provide SERVICES under this Agreement to be split between Buena Park Middle School and Beatty Middle School. SERVICES shall be provided by the CITY to DISTRICT as follows: Monday through Friday between the hours of 7:00 a.m. and 4:00 p.m., on 180 student instructional days in accordance with the Pupil Attendance Calendar for the academic year 2025-2026 (attached hereto as Exhibit A and incorporated herein

by this reference), and commencing Monday, August 11, 2025 through Thursday, May 28, 2026.

c. ADDITIONAL SERVICES may be requested by the DISTRICT. SROs are generally available to assist DISTRICT administrators with afternoon school events until 4:00 p.m. on designated student instructional days. The DISTRICT may request ADDITIONAL SERVICES of a School Resource Officer from the CITY for details pertaining to the California Department of Justice School Safety Grant and evening events such as PTA meetings, Back-to-School night(s), Open House(s), sporting event(s), dance(s)~~,~~ or other school-sponsored events, which fall outside of identified student instructional days or during the hours set forth under Section B.1.c of this Agreement (collectively "ADDITIONAL SERVICES"). DISTRICT agrees to provide additional compensation to CITY at a rate equal to one and one-half (1 ½) times the detail rate of the SRO(s) established by CITY, for actual hours worked outside of the hours set forth under Section B.1.c or on days that are not designated student instructional days.

ADDITIONAL SERVICES shall be invoiced together with invoiced SERVICES for the applicable invoice period in accordance with Section B.4 of this Agreement.

2. TERM. This Agreement shall be effective from July 1, 2025, through June 30, 2026, unless sooner terminated pursuant to the Section B.6 of this Agreement (the "Term").

3. SRO ASSIGNMENT. The SRO(s) assigned to the DISTRICT under this Agreement shall be selected by the CITY and shall work under the supervision of the Supervising Captain. At all times during the Term of this Agreement, the assigned SRO shall adhere to and obey all DISTRICT rules and regulations pertaining to the DISTRICT's operations of its school, unless otherwise authorized by the DISTRICT, or

unless such compliance is not practicable due to exigent circumstances. The CITY shall retain and have full authority to act and discharge its law enforcement duties pursuant to the policies and practices of the Buena Park Police Department.

The CITY shall retain the full responsibility and authority to direct and control the employment activities of the SRO(s) and supervise and discipline SRO(s) in accordance with the collective bargaining agreement between the CITY and the Buena Park Police Association then in effect. In addition, CITY shall retain the right to approve requests for sick leave, vacation, or other absences relating to an assigned SRO.

4. COMPENSATION. DISTRICT shall pay CITY an amount not to exceed One Hundred Ninety-Seven Thousand, Eight Hundred Forty-Seven dollars, ($197,847.00), which amount includes all expenses such as mileage, parking, transportation, lodging, meals, equipment, and materials for the services of one full-time SRO who will serve Buena Park Middle Schools for the 2025-2026 academic year. CITY shall invoice DISTRICT and detail applicable SERVICES or ADDITIONAL SERVICES, if applicable on a quarterly basis and payment of each approved invoice shall be made by DISTRICT within thirty (30) calendar days.

5. PROVISION OF MATERIALS. DISTRICT will prepare and furnish to CITY upon request such information and educational materials as is reasonably necessary for the performance of SERVICES by CITY hereunder. DISTRICT shall provide appropriate work space when reasonably requested, and CITY will provide all law enforcement related materials and equipment.

6. TERMINATION OF AGREEMENT. EITHER PARTY may at any time, and for any reason, request a review or revision of this agreement or terminate the

Agreement by providing thirty (30) days written notice to the other party. Notices shall be given in accordance with Section B.12. The DISTRICT shall compensate the CITY for SERVICES and ADDITIONAL SERVICES rendered under this Agreement up to the date of termination.

7. INDEPENDENT CONTRACTOR STATUS. In the performance of this Agreement, CITY and its employees shall act as an independent contractor and not as employees of the DISTRICT. Nothing herein shall be construed or deemed to create the relationship of employee/employer or principal/agent as between the DISTRICT and CITY. The directions issued by the DISTRICT to the CITY only relate to the objectives to be achieved and not the actual means to accomplish such objectives. City shall assume responsibility for federal and state income tax withholdings for all CITY employees, including but not limited to Federal Income Taxes, State Income Tax, Federal Insurance Contribution Act, State Unemployment Insurance, and State Disability Insurance, and any other deductions of income that CITY is required to make as the employer of the SRO(s).

8. INDEMNITY.

a. To the fullest extent permitted by law, CITY shall defend, indemnify and hold the DISTRICT, its elected officials, officers, employees, agents and volunteers ("District Indemnitees") harmless with respect to any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, losses, expenses or costs of any kind, whether actual, alleged, or threatened, reasonable attorneys' fees incurred by the DISTRICT, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation, to the extent caused by or attributable, actually, allegedly or impliedly, to the negligent acts or omissions or willful misconduct of any of the CITY Indemnitees during the term of this Agreement. All obligations under this provision are to be paid by CITY as they are

incurred by the DISTRICT. Nothing herein shall be interpreted as obligating CITY to indemnify DISTRICT against DISTRICT Indemnitees' negligence or willful conduct.

b. To the fullest extent permitted by law, the DISTRICT shall defend, indemnify and hold CITY, its elected officials, officers, employees, agents and volunteers ("City Indemnitees") harmless with respect to any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, losses, expenses or costs of any kind, whether actual, alleged, or threatened, reasonable attorneys' fees incurred by CITY, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation, to the extent caused by or in any way attributable, actually, allegedly or impliedly, to the negligent acts or omissions or willful misconduct of any of the District Indemnitees during the term of this Agreement. All obligations under this provision are to be paid by the DISTRICT as they are incurred by CITY. Nothing herein shall be interpreted as obligating DISTRICT to indemnify CITY against CITY Indemnitees' negligence or willful conduct.

9. INSURANCE.

a. The DISTRICT is insured through coverage from a Joint Power Authority. If an actuarial or other study/report indicates that there are insufficient funds and/or assets to properly fund the DISTRICT'S insurance needs, the DISTRICT will immediately notify the CITY in accordance with Section B.9.

b. The CITY is self-insured through coverage provided by the CITY. If an actuarial or other study/report indicates that there are insufficient funds and/or assets to properly fund the CITY'S insurance needs, the CITY will immediately notify the DISTRICT in accordance with Section B.9.

10. ASSIGNMENT. This Agreement is not assignable without written consent of the Parties hereto.

11. COMPLIANCE WITH LAWS. CITY shall comply with all applicable Federal, State, and local laws, rules, regulations, and ordinances including workers' compensation while performing pursuant to this Agreement.

12. NOTICES. Any written notices required during the administration of this Agreement, including notice of termination or cancellation, shall be addressed to respective Party as follows:

TO DISTRICT: Buena Park School District
Attn: Sandra Poteet
6885 Orangethorpe Avenue
Buena Park, CA 90620
Phone: (714) 736-4263
Email: Poteet-spoteet@bpsd.us.

TO CITY: City of Buena Park
Attn: Chief of Police
6640 Beach Blvd.
Buena Park, CA 90622
Phone: (714) 562-3919

Any notice required or permitted by this Agreement shall be in writing and will be effective when personally delivered on a business day of the receiving party, or three (3) days after deposit in the U.S. Mail, first-class, postage prepaid.

13. STATEMENT OF INTENT AND RULES OF CONSTRUCTION. By entering into this Agreement, the Parties intend not to violate or cause a violation of the terms of collective bargaining or other labor agreements to which either may be a party, nor the policies, rules, and regulations governing the employees of either Party hereto. If any provision of this Agreement is inconsistent with such collective bargaining or other labor agreements, or of such policies, rules, and regulations, then the applicable provision of such collective bargaining or other labor agreements, and such policies, rules, and regulations shall take precedence for purposes of the construction of this Agreement.

14. APPLICABLE LAW; VENUE. This Agreement shall be construed under the laws of the State of California. Venue for any action arising out of this Agreement shall be the Superior Court of the County of Orange, California.

15. ATTORNEYS' FEES. The prevailing Party in any legal action arising out of this Agreement shall be entitled to recover reasonable attorneys' fees, experts' costs and all costs of suit.

16. SEVERABILITY. If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

17. INSURANCE. Each Party shall keep and maintain insurance of the types and in the amounts as set forth in the certificates of insurance of each Party that are attached to this Agreement, and neither Party shall cancel or terminate such insurance without 30 days' written notice to the other Party. Each Party may satisfy its obligations hereunder through self-insurance policy(ies) that provide equal or greater coverage.

18. ENTIRE AGREEMENT. This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. No promise or representation not set forth herein shall be binding or of any force or effect.

[*Signatures on the following page*]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed.

CITY OF BUENA PARK
A Municipal Corporation

Dated: _____

By:_____
Aaron France
City Manager,
City of Buena Park

BUENA PARK SCHOOL DISTRICT

Dated: _____

By: _____
Sandra Poteet
Chief Financial Officer,
Administrative Services
Email: Poteet-spoteet@bpsd.us.

ATTEST:
(SEAL)

_____
Adria Jimenez, MMC, City Clerk

APPROVED AS TO FORM:

_____
Christopher Cardinale, City Attorney

	5110	5180	5183	5188 sworn	5170	5144	5171	5173	5172	5160	5174	5161	5155	5125	
	Allocated		Unfunded Liability	UAL- DS				Life/		Wrkr's	Medi-	Accrued	Unif Cloth	Holiday	
Employee Name	Salary	PERS	PERS		Health	Childcare	Dental	ADD	LTD	Comp	care	Leave	Allow	Pay	Total
EK, CHRISTOPHER	137,464	20,565	19,080	37,569	21,840	2,400	937	285	360	10,681	2,049	1,826	1,470	7,270	263,796
															3/4 Salary
															197,847

EXHIBIT "A"

To
School Resource Officer Agreement

Pupil Attendance Calendar 2025-2026

Buena Park School District – Instructional Calendar **2025-2026**

July 2025						
S	M	T	W	TH	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August 2025						
S	M	T	W	TH	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September 2025						
S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October 2025						
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November 2025						
S	M	T	W	TH	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December 2025						
S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

January 2026						
S	M	T	W	TH	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February 2026						
S	M	T	W	TH	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28

March 2026						
S	M	T	W	TH	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2026						
S	M	T	W	TH	F	S
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2026						
S	M	T	W	TH	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2026						
S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

EARLY RELEASE every Thursday; review school site schedule for exact release time.

*Non-School Days		Thanksgiving Holiday	Nov. 24 -28, 2025
Certificated Staff Development Day*	Aug. 7 & Nov. 3, 2025	Winter Recess	Dec. 22, 2025 – Jan. 2 2026
Instructional Asst. Prof. Development Days*	Aug. 8 & Nov. 3, 2025	Martin Luther-King, Jr. Day	Jan. 19, 2026
Certificated Professional Planning Day*	Aug. 8, 2025	Lincoln Day	Feb. 9, 2026
First Day of School (Early Release Day)	Aug. 11, 2025	Washington Day	Feb. 16, 2026
Labor Day	Sept. 1, 2025	Spring Recess	Mar. 16 - 20, 2026
Parent/Teacher Conferences*	Oct. 2 & 3. 2025	Memorial Day	May 25, 2026
Veteran's Day	Nov. 11, 2025	Last Day of School (Early Release Day)	May 28, 2026

Minimum Days
TK-8: September 9, 2025; February 3, 2026; April 14, 2026
TK-5 only: November 4, 2025; March 3, 2026; May 19, 2026
6-8 only: October 14, 2025; December 16, 2025; March 24, 2026; May 26, 2026

Elementary Trimester Dates
Trimester 1: August 11 – November 7, 2025
Trimester 2: November 10, 2025 – March 6, 2026
Trimester 3: March 9 – May 28, 2026

Middle School Quarter Dates
Quarter 1: August 11, 2025 – October 10, 2025
Quarter 2: October 13 – December 19, 2025
Quarter 3: January 5 – March 13, 2026
Quarter 4: March 23 – May 28, 2026

Approved by Governing Board: March 10, 2025

July 22, 2025
CONSENT CALENDAR
Item No. 4G.

City Council Agenda Report

AMENDMENT NO. 2 TO THE AGREEMENT WITH THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC) FOR PARTICIPATION IN AND CO-FUNDING OF THE COUNTY'S WATER CONSERVATION PROGRAMS

PREPARED BY	PRESENTED BY
Joe Hunt, Public Works Manager	Joe Hunt, Public Works Manager
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

RECOMMENDED ACTION

1) Approve Amendment No. 2 to the Water Conservation Participation Agreement with the Municipal Water District of Orange County (MWDOC); 2) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the Agreement; and 3) Authorize the City Manager and the City Clerk to execute the Agreement.

PREVIOUS CITY COUNCIL ACTION

The Water Conservation Participation Agreement ("Agreement") with MWDOC was executed in September 2015. In March 2017, the City signed the first Amendment to the agreement. In October 2018, the City approved an addendum to the agreement in the amount of $25,000. The City may elect to participate in the various water conservation programs by submitting addendums on an annual basis.

DISCUSSION

MWDOC provides incentive funding to residential, commercial, and industrial water users in its service area for a variety of water-conservation activities, including rebates for the purchase and installation of water-saving devices such as turf-removal rebates, smart irrigation incentives, and appliance rebate programs. Participation in the program allows for the City's customers to benefit from these incentives and for the City to supplement with additional funding, if desired. The City has participated in this program since 2015, with the current term set to expire on June 30, 2025. Amendment No. 2 extends the term of the agreement to June 30, 2035. Extending this agreement supports the City's long-term sustainability goals while offering valuable tools to help our community reduce water use and lower utility bills.

BUDGET IMPACT

These programs are funded primarily through MWDOC and the Metropolitan Water District of Southern California, resulting in minimal to no direct cost to the City. The City budgets $5,000 annually in the Smart Timer Rebate Program capital improvement program project account for this purpose.

Attachments

BP Second Amend_to_Water_Conservation_Agreement_NDSA 4-28-25.pdf

BP Water Conservation Participation Agt Final 9-14-15.pdf

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SECOND AMENDMENT

TO

WATER CONSERVATION PARTICIPATION AGREEMENT

This Second Amendment to the Water Conservation Participation Agreement ("Second Amendment") is effective on July 1, 2025 ("Effective Date"), by and between the Municipal Water District of Orange County ("MWDOC") and City of Buena Park ("Participant Agency"). MWDOC and Participant Agency may be collectively referred to as "Parties" and individually as "Party."

RECITALS

A. The Parties entered into a Water Conservation Participation Agreement dated July 1, 2015, regarding the Participant Agency's participation in certain water conservation programs ("Agreement"). The Agreement was amended by the First Amendment to the Agreement ("First Amendment").

B. The Parties now intend to amend the Agreement with this Second Amendment to extend the term of the Agreement from June 30, 2025 to June 30, 2035.

C. The Parties also intend to update the agreement administration and the retention policy, and to clarify the inclusion of all incentive programs as provided in the Agreement as amended.

NOW, THEREFORE, the Parties agree as follows:

AMENDED TERMS OF AGREEMENT

1. The following Sections of the Agreement are hereby amended and shall now read as follows:

   a. "1.1 This Agreement will be effective on July 1, 2015, and shall terminate on June 30, 2035 ("Term"). Continuance of this Agreement will be subject to annual budget approval by MWDOC's Board of Directors."

   b. "1.4 This Agreement encompasses multiple conservation programs that provide incentives to consumers. Addenda to this Agreement will be issued for changes involving Metropolitan and/or MWDOC Board-approved items, grant funding, and changes to incentive programs, including funding and incentive levels. All Addenda are enforced for the duration of this Agreement unless the Addenda are amended or terminated by either Party."

   c. "2.2.1 Participant Agency may elect to take advantage of the MWDOC Administered Programs by having its authorized representative complete and sign

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Addenda 3A through 3E in the spaces provided. If Participant Agency completes and signs Addenda 3A through 3E, Participant Agency agrees to be bound by the provisions of this Section 2.2, Sections 3, 5, 6, 7, and 8 of this Agreement, and Addenda 3A through 3E. If the Participant Agency does not complete, sign, and return Addenda 3A through 3E, notwithstanding any other provision of this Agreement, the Participant Agency will not be bound by Section 2.2 or the provisions in Addenda 3A through 3E."

d. "7.3 Participant Agency shall maintain all Participant Agency Administered Program information, including Participant Agency applications, water bills, and purchase receipts, for a period beginning on the date the incentive is first awarded for a given application and respective project and ending seven years later."

2. The word "Addendums" is hereby replaced by the word "Addenda" throughout the entire Agreement.

3. Authority to enter into Second Amendment. Each Party represents that the person executing this Second Amendment has the requisite power and authority to execute the Second Amendment and to bind each respective Party.

4. Continuing Effect of Agreement. Except as amended by this Second Amendment, all other provisions of the Agreement remain in full force and effect. From and after the date of this Second Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by the First and Second Amendments.

5. Execution in Counterparts. This Second Amendment may be executed in duplicate counterparts, each of which shall be deemed an original.

MWDOC and Participant Agency have each caused this Second Amendment to be executed by its duly authorized representative as of the date set forth below the authorized signature.

IN WITNESS WHEREOF, the Parties hereto have executed this Second Amendment.

MUNICIPAL WATER DISTRICT
OF ORANGE COUNTY

By: _____
Harvey De La Torre
General Manager

Date: _____

Approved as to Form:

By: Signed by: Joseph Byrne 800D7933C7204EC...
Joseph Byrne
General Counsel

Date: 4/22/2025 | 10:12 AM PDT

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PARTICIPANT AGENCY

Agency Name:

CITY OF BUENA PARK

By: _____

Aaron France

Title: City Manager

Date: 7/01/2025

Approved as to Form:

By: _____

Christopher Cardinale

Title: City Attorney

Date: 7/01/2025

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Street Address:
18700 Ward Street
Fountain Valley, California 92708

Mailing Address:
P.O. Box 20895
Fountain Valley, CA 92728-0895

(714) 963-3058
Fax: (714) 964-9389
www.mwdoc.com

Larry D. Dick
President

Wayne S. Osborne
Vice President

Brett R. Barbre
Director

Joan C. Finnegan
Director

Susan Hinman
Director

Sat Tamaribuchi
Director

Jeffery M. Thomas
Director

Robert J. Hunter
General Manager

MEMBER AGENCIES

City of Brea
City of Buena Park
East Orange County Water District
El Toro Water District
Emerald Bay Service District
City of Fountain Valley
City of Garden Grove
Golden State Water Co.
City of Huntington Beach
Irvine Ranch Water District
Laguna Beach County Water District
City of La Habra
City of La Palma
Mesa Water District
Moulton Niguel Water District
City of Newport Beach
City of Orange
Orange County Water District
City of San Clemente
City of San Juan Capistrano
Santa Margarita Water District
City of Seal Beach
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
City of Tustin
City of Westminster
Yorba Linda Water District

September 28, 2015

TO: Linda Long
Assistant City Clerk
P.O. Box 5009
Buena Park, Ca 90622

FROM: Corinne Van Dyke
Water Use Efficiency Intern

RE: Water Conservation Participation Agreement between the Municipal Water District of Orange County and the City of Buena Park

- ☐ FOR YOUR INFORMATION
- ☒ COPY FOR YOUR FILE
- ☐ PLEASE SIGN AND RETURN
- ☐ PLEASE REVIEW AND CALL TO DISCUSS
- ☐ PLEASE TAKE CARE OF
- ☐ OTHER
- ☐ PURSUANT TO YOUR REQUEST
- ☐ PLEASE COMMENT IN WRITING
- ☐ RESPONSE REQUIRED BY _____
- ☐ RETURN ENVELOPE ENCLOSED
- ☐ SEE INSTRUCTIONS BELOW

Enclosed please find one fully-executed copy of the above-referenced Agreement.

Water Conservation Participation Agreement between the Municipal Water District of Orange County and the City of Buena Park

This Water Conservation Participation Agreement ("Agreement") is made between the Municipal Water District of Orange County ("MWDOC") and the City of Buena Park ("Participant Agency"). MWDOC and Participant Agency may be collectively referred to as "Parties" and individually as "Party."

Recitals

A. The Metropolitan Water District of Southern California ("Metropolitan") provides incentive funding to residential, commercial, and industrial water users in its service area for a variety of water conservation activities, including, but not limited to, rebates for the purchase and installation of water-saving devices ("Metropolitan Base Incentives").

B. MWDOC is a member agency of Metropolitan and has agreements with Metropolitan that enable residential, commercial, and industrial water users in MWDOC's service area, and for the benefit of MWDOC's member agencies, to participate in and take advantage of Metropolitan's Base Incentives.

C. Participant Agency, as a MWDOC member agency or a direct Metropolitan member agency, may elect to participate in Metropolitan's program to replace non-conserving items within its service area.

D. The Metropolitan Base Incentives amounts for each eligible device or program available to MWDOC and Metropolitan member agencies are listed in the attached Addendums 1A and 1B. It is expected that Metropolitan will establish funding for additional water conservation items and to change some or all of the existing funding rates throughout the term of this Agreement. Any such changes will be incorporated herein by amendment to Addendums 1A and 1B.

E. Metropolitan and MWDOC each have fiscal responsibility to manage their individual budgets, and hence may have a need to limit availability of funds.

F. MWDOC and Metropolitan member agencies may also choose to provide additional supplemental funding of their own to augment the Metropolitan Base Incentives. Based on the terms and conditions of this Agreement, MWDOC will facilitate supplemental funding for Participant Agency through the Metropolitan rebate contractor ("Rebate Contractor") or MWDOC directly. Metropolitan member agencies will coordinate any supplemental funding directly with Metropolitan.

G. In addition to the Metropolitan Base Incentives, MWDOC has developed and arranged additional local, state, and federal grant funding ("Grant Funding") for eligible devices in a number of water conservation programs ("MWDOC Administered Programs") that MWDOC offers to Participant Agency and Metropolitan member agencies. This grant funding may be used to enhance the Metropolitan Base Incentives. Granting agencies

include, but are not limited to, the Department of Water Resources and the United States Bureau of Reclamation.

H. Participant Agency may also operate customized, local water conservation incentive programs in their respective service areas ("Participant Agency Administered Programs) and may have access to the Metropolitan Base Incentives and Grant Funding for such, subject to MWDOC and Metropolitan approval and the terms and conditions of this Agreement and any MWDOC and/or Metropolitan agreements.

I. The purpose of this Agreement is to create a master water conservation participation agreement between MWDOC and Participant Agency that combines all of the conservation programs and incentives ("Programs") into one agreement. Addendums to this Agreement will be issued for changes involving Metropolitan approved items, MWDOC Board approved items, Grant Funding, adding and subtracting MWDOC Administered Programs and Participant Agency Administered Programs as identified in Section 2, and changes to incentive programs, including funding and incentive levels.

NOW THEREFORE, in consideration of the promises and covenants hereinafter set forth, the Parties do agree as follows:

Section 1: Agreement Term and Administration

1.1 This Agreement will be effective on July 1, 2015 or upon execution of this Agreement by all Parties, whichever is later, and shall terminate on June 30, 2025 ('Term"). Continuance of this Agreement will be subject to annual budget approval by MWDOC's Board of Directors.

1.2 This Agreement may be amended at any time by written mutual agreement of the Parties, or by Addendums issued by MWDOC as set forth in Recital I.

1.3 This Agreement may be terminated by either Party for any reason upon thirty (30) days written notice to the other Party.

1.4 All Addendums are enforced for the duration of this Agreement unless the Addendums are amended or terminated by either Party.

1.5 In the event the Agreement is terminated early, Participant Agency is responsible for payment of any funding contributions required by this Agreement that that were initiated prior to the effective date of the termination. For purposes of this Agreement, an application is deemed initiated when an application has been received by Metropolitan's rebate vendor, EGIA, by MWDOC, or a reservation has been made within any of MWDOC's online application portals that is pursuant to any of the programs described within this Agreement and the attached Addendums.

1.6 Notwithstanding any other provision in this Agreement, funds for all of the programs described within this Agreement and the attached Addendums are conditioned upon the

availability of funds and MWDOC is under no obligation to provide funding for any of the programs if MWDOC determines, in its own discretion, that such funding is exhausted, reduced, eliminated, or unavailable from any funding source, for any reason.

Section 2: Program Funding

2.1 Supplemental Funding

2.1.1 In addition to the Metropolitan Base Incentives, Participant Agency may provide additional funding to augment the Metropolitan Base Incentives amounts for those programs and devices that Participant Agency identifies, and in the amounts indicated, in the appropriate locations in Addendums 2A, 2B, and 2C ("Supplemental Funding"). The Supplemental Funding listed in Addendums 2A through 2C shall specify the amount of Supplemental Funding Participant Agency will provide per device or program, as well as the total maximum Supplemental Funding amount committed to each category of device or program. If the Participant Agency does not complete, sign, and return Addendums 2A through 2C to MWDOC, notwithstanding any other provision of this Agreement, the Participant Agency will not be bound by this Section or the provisions in Addendums 2A through 2C. In general, Supplemental Funding Addendums submitted by the 15th of a month will become effective the first of the following month.

2.1.2 If Participant Agency elects to provide Supplemental Funding or enhanced incentives under this Agreement for any device or program, Participant Agency is responsible for tracking the use of and the remaining availability of those funds. MWDOC will assist, in every way possible, but the ultimate responsibility for tracking all Participant Agency funding is the responsibility of Participant Agency. Participant Agency will ultimately be responsible for any overuse of Participant Agency Supplemental Funding.

2.1.3 Any requests for changes or revisions to Participant Agency's Supplemental Funding, including funding transfers between Programs, must be submitted by Participant Agency to MWDOC in the form of revised Addendum 2s listing the new funding amounts/limits.

2.1.4 The Participant Agency may elect to participate in the Supplemental Funding Program and be bound by the provisions of this Section 2.1, Sections 3, 5, 6, 7, and 8 of this Agreement, and Addendum 2A through 2C by having its authorized representative complete and sign Addendum 2A through 2C in the spaces provided.

2.2 MWDOC Administered Programs

2.2.2 Participant Agency may elect to take advantage of the MWDOC Administered Programs by having its authorized representative complete and sign Addendums 3A through 3C in the spaces provided. If Participant Agency completes and signs Addendums 3A through 3C, Participant Agency agrees to be bound by the provisions of this Section 2.2, Sections 3, 5, 6, 7, and 8 of this Agreement, and Addendums 3A through

3C. If the Participant Agency does not complete, sign, and return Addendums 3A through 3C, notwithstanding any other provision of this Agreement, the Participant Agency will not be bound by this Section or the provisions in Addendums 3A through 3C.

2.3 **Participant Agency Administered Programs**

2.3.1 From time to time, funding may be made available for Participant Agency to operate a customized member agency administered local water conservation incentive program or programs ("Participant Agency Administered" "PA" or "MAA Program") in its service area and access the Metropolitan Base Incentives for such, subject to MWDOC approval of the program and the terms and conditions of this Agreement and Addendum 4. The Participant Agency Administered Program(s) and requirements in connection with it are described in more detail in Addendum 4.

2.3.2 Upon receipt of approval of a Participant Agency Administered Program by MWDOC, Participant Agency is bound by the provisions of Sections 3, 5, 6, 7, and 8 of this Agreement and Addendum 4.

2.4 **Exhaustion of Funding**

2.4.1 In the event Participant Agency provided funding for any Program or device is exhausted, and Participant Agency does not elect to add additional funding or transfer available funding from another Program or device, MWDOC will discontinue offering the additional rebate funding for that Program or device in Participant Agency's service area. Notwithstanding any other provision in this Agreement, MWDOC may terminate this Agreement as it relates to Section 2 at any time without prior notice in the event that MWDOC determines that funding for any device or program on Addendums 2 through 4 or MWDOC Grant Funding is exhausted, reduced, eliminated, or unavailable from any funding source, for any reason.

Section 3: Participant Agency Responsibility and Ownership

3.1 Participant Agency, at its sole discretion, may independently contract with its own agents under separate agreements for program administration and management for any Participant Agency Administered Program provided that doing so does not compromise program performance, create or present a conflict of interest, or violate the terms of this Agreement.

3.2 Participant Agency and/or its agent shall provide all necessary services and materials for such Participant Agency Administered Programs including, but not limited to the following: program administration, promotion, marketing materials, data collection, and analysis, installation verification, and reporting.

3.3 All materials and supplies necessary to implement a Participant Agency Administered Program shall be the exclusive property of Participant Agency. MWDOC shall have no

ownership, right, title, security interest, or other interest in any Participant Agency Administered Program materials or supplies, nor any rights duties, or responsibilities, therefor.

3.4 Participant Agency is responsible for assuring that any Participant Agency Administered Program complies with all federal, state, and local requirements.

3.5 Participant Agency agrees to cooperate with MWDOC's data management activities related to assessing device saturation and program success.

3.6 As part of any Participant Agency Administered Program, Participant Agency shall use, maintain, and submit to MWDOC within the designated timeframe an electronic database, to be approved by MWDOC prior to use, for any conservation items installed, distributed, or rebated by Participant Agency or its agents to avoid duplicate distributions and to determine the saturation rate of items by the appropriate geographic delineation.

3.7 Participant Agency is solely responsible for the performance of its staff or representatives in complying with the terms of this Agreement and for the proper allocation and appropriate use of funds provided by Metropolitan and/or MWDOC for the purpose of achieving water conservation savings under this Agreement.

Section 4: MWDOC's Obligations

4.1 MWDOC will be response to Participant Agency for ensuring that timely reports on the Programs' results are prepared by MWDOC's staff.

4.2 MWDOC will develop a database of information regarding participation in the Programs and provide monthly electronic and/or written reports of activity to Participant Agency.

4.3 MWDOC will invoice Participant Agency for any Participant Agency funding obligations on a monthly basis for rebates issued in the previous month.

4.4 MWDOC does not guarantee any minimum number of rebates will be available for Participant Agency's service area.

Section 5 Marketing.

5.1 Participant Agency agrees to assist in the marketing of programs it participates in under this Agreement. With regard to Participant Agency Administered Programs, Participant Agency will be solely responsible for marketing its Participant Agency Administered Program to customers in its service area.

Section 6: Installation Verification

6.1 Participant Agency shall be responsible for conducting installation verifications of items installed, distributed, and/or rebated by Participant Agency under Participant Agency

Administered Programs, and/or for paying all costs associated with this verification. Installation verification measures for program devices must be designed to ensure that materials, installation verifications of eligible program devices, and services meet requirements established by Metropolitan, which requirements will be provided to Participant Agency by MWDOC.

6.2 Participant Agency may be responsible for conducting installation verifications of items installed, distributed, and/or rebated by Participant Agency or MWDOC under MWDOC Administered Programs, and/or for paying all costs associated with this verification. Installation verification measures for program devices must be designed to ensure that materials, installation verifications of eligible program devices, and services meet requirements established by Metropolitan, which requirements will be provided to Participant Agency by MWDOC.

6.3 MWDOC reserves the right to conduct installation verification of items within Participant Agency's service area.

6.4 Participant Agency acknowledges that any device receiving funding from Metropolitan may be subject to an installation verification to be performed by Metropolitan, or its agent(s), at Metropolitan's discretion.

6.5 Participant Agency shall promptly refund to MWDOC any amounts paid under any Participant Agency Administered Program or MWDOC Administered Program for installed or distributed devices in the event MWDOC or Metropolitan establishes via installation verification that the program devices were not installed.

Section 7: Reporting and Invoicing

7.1 For any and all Supplemental Funding provided by Participant Agency and/or Participant Agency provided funding or inspection costs under the MWDOC Administered Programs pursuant to Section 2 of this Agreement, and as more particularly described in Addendums 2 and 3, MWDOC will invoice Participant Agency on a monthly basis for the cost of such funding, and Participant Agency must pay the full amount of such invoice within thirty (30) days of receipt of any such invoice.

7.2 For any and all Participant Agency Administered Program(s), Participant Agency will invoice MWDOC on a monthly basis, by the 10th of each month, for any approved funding and costs associated with the Participant Agency Administered Program(s) as indicated in and subject to the provisions of Addendum 4. MWDOC is under no responsibility to reimburse Participant Agency for any costs incurred by Participant Agency that are not approved by MWDOC consistent with the terms and conditions of this Agreement and Addendum 4. The invoice package shall include a fully completed, to the satisfaction of MWDOC, Excel customer/applicant spreadsheet showing program activity, and an invoice, signed by the General Manager or designee of Participant Agency, certifying the information provided as accurate. Participant Agency shall use the Excel customer/applicant spreadsheet and Invoice forms approved by MWDOC.

7.3 Participant Agency shall maintain all Participant Agency Administered Program information, including Participant Agency applications, water bills, and purchase receipts, for a period of seven years from the end date of this Agreement.

7.4 Payment of Participant Agency invoices shall be in the form of either a credit on MWDOC's water bill to Participant Agency or a check made payable to Participant Agency. Method of payment shall be at MWDOC's discretion.

Section 8: Confidentiality

8.1 MWDOC agrees to maintain the confidentiality of Participant Agency's customer names, addresses, and other information gathered in connection with this Agreement. MWDOC will not cause or permit the disclosure of such information expect as necessary to carry out any of the MWDOC Administered or Participant Agency Administered Programs, or as required by law. To the extent that MWDOC contracts with third party contractors to carry out all or any portion of any of the Programs, MWDOC will require such contractors to maintain the confidentiality of such customer information.

8.2 Notwithstanding anything to the contrary in this Agreement, Participant Agency acknowledges and agrees that MWDOC may request and use historical water consumption data for purposes of satisfying any grant water use and water quality evaluation requirements of any of the Programs. Participant Agency also acknowledges and agrees that MWDOC may also request to use Program applicant information, such as name, mailing address, site photos, and email address to market other water use efficiency programs to past applicants. A similar provision will be required of every individual applicant.

Section 9. Indemnification.

9.1 The parties agree that each Party shall be responsible for its own actions, and the actions of its officers, employees, and agents, in performing services under this Agreement. Except as provided in this Agreement and its Addendums, each Party agrees to indemnify and hold the other Party and its officers and agents harmless and agrees to defend the other Party against any claim or asserted liability arising out of its actions, either willful or negligent, or the actions of its officers, employees, and agents, in performing services pursuant to this Agreement. Such indemnity will include any losses relating to any claim made, whether or not a court action is filed, and will include attorney fees and administrative and overhead costs related to or arising out of such claim or asserted liability.

9.2 Participant Agency shall include the following language in its agreement with any consultant or contractor retained by Participant Agency to work on any of the Program" "(Consultant) agrees at is sole cost and expense to protect, indemnify, defend, and hold harmless Metropolitan, MWDOC, and their associated Boards of Directors, officers, representatives, agents and employees from and against any and all claims and liability

of any kind (including, but not limited to, any claims or liability for injury or death to any person, damage to property, natural resources or to the environment, or water quality problems) that arise out of or related to Participant Agency's approval, construction, operation, repair, or ownership of any Program. Such indemnity shall include all damages and losses related to any claim made, whether or not a court action is filed, and shall include attorneys' fees, administrative and overhead costs, engineering and consulting fees, and all other costs related to our arising out of such claim or asserted liability."

Section 10. Certification re Lobbying (43 CFR 18)

10.1 The undersigned hereby certifies on behalf of Participant Agency that no Federal appropriated funds have been paid or will be paid, by or on behalf of the Participant Agency, to any person for influencing or attempting to influence an officer or employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying" in accordance with its instructions. To the extent federal funds are involved, the Participant Agency shall require that the language of this certification be included in the awards documents for any sub-awards by the Participant Agency at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans and cooperative agreements) and that sub-recipients, if any, shall certify accordingly.

Section 11. Other Terms

11.1 Any alteration or variation of the terms of this Agreement will not be valid unless made in writing and signed by both Parties.

11.2 This Agreement will inure to the benefit of and be binding upon the Parties and their respective successors.

11.3 The partial or total invalidity of one or more parts of this Agreement will not affect the intent or validity of this Agreement.

11.4 This agreement shall be deemed a contract made under the laws of the State of California, and for all purposes will be interpreted in accordance with such laws. The Parties hereby agree and consent to the exclusive jurisdiction of the courts of the State of California, and that the venue of any action brought hereunder will be in Orange County, California.

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11.5 This Agreement constitutes the entire agreement between the Parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

MUNICIPAL WATER DISTRICT
OF ORANGE COUNTY

By: _____
Robert J. Hunter
General Manager

Date: 9.14.15

CITY OF BUENA PARK

By: _____
Jim Vanderpool
City Manager

Date: 9/3/15

Approved as to Form

By: _____
City Attorney

Date: 7/28/15

Addendum 3A FY 15-16
Smart Timer Rebate Program
Participant Agency Funding Authorization

With regard to the Smart Timer Rebate Program, Participant Agency is eligible for additional Grant Funding from MWDOC ("MWDOC Smart Timer Funding"), when funding is available, only if Participant Agency provides supplemental funding for the Smart Timer.

Residential Smart Timers: Participant Agency agrees to provide funding for the Smart Timer Rebate Program in the amount specified in Table 1 below per residential weather based irrigation controller or soil moisture sensor system (Res Smart Timer). Funding will be provided on a per device basis up to the "Not to Exceed" funding limit:

Table 1

Category	Participant Agency Funding Amount	Not to Exceed Funding Limit For Fiscal Year 2015-2016
Res Smart Timer	$75 per Res Smart Timer	$ 2,000.00

Commercial Smart Timers: If Participant Agency elects to provide additional funding for commercial weather based irrigation controllers, central computer irrigation controller, or soil moisture sensor system (CII Smart Timer), Table 2 below shall list the Participant Agency's funding amount per CII Smart Timer station. CII Smart Timer rebates are calculated on the CII Smart Timer's station capacity, and Participant Agency's funding amounts shall be in addition to the per station amount provided by Metropolitan.

Table 2

Category	Participant Agency Funding Amount	Not to Exceed Funding Limit For Fiscal Year 2015-2016
CII Smart Timer	$ 0 per Station	$ 0

This funding authorization is effective only for the designated period or until a new authorization is received and approved by MWDOC. Each form submitted shall include the total authorization of the Agency for the specified time period.

Supplemental funding forms received by MWDOC by the 15th of a month will be sent to Metropolitan by the 20th of a month. Funding forms received by Metropolitan by the 20th of a month shall become effective on the first day of the following month unless a later Start Date is specified. Incentives will not be applied retroactively.

Participant Agency is obligated to pay supplemental funding for any on-line commitments made while this authorization is in effect. ***By signing, Participant Agency agrees to these terms.***

Participant Agency City of Buena Park

Authorizing Signature General Manager /Designee

Date 9/3/15

Date received: _____ Approved by _____

Date sent to Metropolitan, if applicable: _____

Addendum 3B FY 15-16
Turf Removal Rebate Program
Participant Agency Funding Authorization (Page 1 of 3)

Site Inspection; Election by Participant. Participant Agency must either (1) conduct pre- **and** post-turf removal site inspections for all Program Applications submitted to MWDOC from within the Participant's service area, or (2) provide funding to MWDOC, as set forth below, for the cost of MWDOC's site installation inspection consultant, Mission Resource Conservation District (MRCD), to conduct both pre- and post-turf removal inspections.

If Participant Agency elects to perform the pre- and post-turf removal inspections, Participant Agency shall be responsible for the activities described below:

For pre-turf removal inspections:

- Schedule and conduct the pre- turf removal inspection,
- Complete the pre-turf removal work order, as provided by MWDOC, with the required data and site photographs
- Establish that the applicant's proposed project and site are consistent with the intent of the Program.
- Notify MWDOC If any site is being irrigated with recycled water.
- Submit the completed work order and site photographs to MWDOC.
- Recommend to approve or deny the application. If MWDOC staff agrees with the recommendation, it shall approve the application, designate the site as an eligible Program turf removal project, and issue a Notice to Proceed to the applicant, or reject the application and issue a Participation Denial Notice to the applicant. The final decision on a Notice to Proceed lies with MWDOC.

For post-turf removal inspections:

- Schedule and conduct the post-turf removal inspection
- Complete the post-turf removal work order, as provided by MWDOC, with the required data, site photographs, and receipts
- Establish that the applicant's completed project and site are consistent with the intent and guidelines of the Program, including the following.
    - The site's precise turf removal area in square feet that was removed. This shall be the basis for calculating the amount of each site's rebate, not to exceed initial pre-turf removal inspection measurements, and the total turf removal project cost.
    - The site's turf removal area does not include any live turf or turf-looking grasses.
    - The project area must include some plants.
    - The converted area's irrigation system, if any, is a low flow system (drip, bubblers, or low-precipitation high-efficiency rotating nozzles). If part of a lawn is converted, the sprinkler system must be properly modified to provide adequate coverage to the remaining lawn without spraying the converted area.
    - All exposed soil in the converted area is covered with a 2-3" layer of mulch, except in areas planted with creeping or rooting groundcovers.

Addendum 3B FY 15-16
Turf Removal Rebate Program
Participant Agency Funding Authorization (Page 2 of 3)

- Converted area is permeable to air and water. Weed barriers must be permeable. Pavers must have sufficient spacing to allow water to permeate project area. Concrete, plastic sheeting or other impermeable surfaces do not qualify for incentives under the Program.
- No invasive plant species are used.

At the time of this Addendum, the residential turf removal inspection cost as charged to MWDOC by MRCD is $105 per residential inspection. The total cost for both pre and post-turf removal residential inspections is thus $210.00. The current commercial inspection cost as charged to MWDOC by MRCD is approximately $165.36 per inspection, based on an average of four (4) hours for a small commercial site at $37.84 per hour, plus $28 per hour for inspection verification administration. Again, two commercial inspections are required, for a total estimated cost of $330.72. Should the MRCD costs decrease or increase, MWDOC will pass these changes through to Participant Agency.

By its initials below, City of Buena Park **hereby elects to either:**

Name of Participant Agency

(1) Conduct its own inspections: _____ **Initials Here**

or

(2) Provide funding to MWDOC to conduct inspections: J. V. **Initials Here**

Not to exceed funding amount to conduct Inspections $ 40,000

Participant has the option to provide supplemental funding to customers in its service area to further incentivize turf removal program participation. By completing Table 3 below, Participant Agency elects to provide supplemental funding for turf removal rebate incentives

Table 3 –Turf Removal Supplemental Funding

Program	Not To Exceed Funding for Fiscal Year 15-16	Participant Agency Funding Amount per Square Foot	Notes/Special Considerations
Residential Turf Removal	$	$	
CII Turf Removal		$	

Addendum 3B FY 15-16
Turf Removal Rebate Program
Participant Agency Funding Authorization (Page 3 of 3)

This funding authorization is effective only for the designated period or until a new authorization is received and approved by MWDOC. Each form submitted shall include the total authorization of the Agency for the specified time period.

Supplemental funding forms received by MWDOC by the 15th of a month will be sent to Metropolitan by the 20th of a month. Funding forms received by Metropolitan by the 20th of a month shall become effective on the first day of the following month unless a later Start Date is specified. Incentives will not be applied retroactively.

Participant Agency is obligated to pay supplemental funding for any on-line commitments made while this authorization is in effect. ***By signing, Participant Agency agrees to these terms.***

Participant Agency City of Buena Park

Authorizing Signature General Manager /Designee ***Date*** 9/3/15

Date received: _____ Approved by _____

Date sent to Metropolitan, if applicable: _____

Addendum 3C FY 15-16
Spray to Drip Irrigation Rebate Program
Participant Agency Funding Authorization (Page 1 of 2)

Site Inspection; Election by Participant. Participant Agency must either (1) post-drip conversion site inspections for all Program Applications submitted to MWDOC from within the Participant's service area, or (2) provide funding to MWDOC, as set forth below, for the cost of MWDOC's site installation inspection consultant, Mission Resource Conservation District (MRCD), to conduct the post-drip conversion inspections.

If Participant Agency elects to perform the post-drip conversion inspections, Participant Agency shall be responsible for the activities described below:

For post-turf removal inspections:

- Schedule and conduct the post-drip conversion inspection
- Complete the post-drip conversion work order, as provided by MWDOC, with the required data, site photographs, and receipts
- Establish that the applicant's completed project and site are consistent with the intent and guidelines of the Program, including the following.
  - Property type (residential/commercial)
  - Verified number of pressure regulation/filtration components
  - Verified project area in square footage.

At the time of this Addendum, the residential post-drip conversion inspection cost as charged to MWDOC by MRCD is $105.00 per residential post- drip conversion inspection. The current commercial inspection cost as charged to MWDOC by MRCD is approximately $165.36 per inspection, based on an average of four (4) hours for a small commercial site at $37.84 per hour, plus $28 per hour for inspection verification administration. Should the MRCD costs decrease or increase, MWDOC will pass these changes through to Participant Agency.

By its initials below, City of Buena Park **hereby elects to either:**

Name of Participant Agency

(1) Conduct its own inspections: _____ **Initials Here**

or

(2) Provide funding to MWDOC to conduct inspections: J.V. **Initials Here**

Not to exceed funding amount to conduct Inspections $ 8,000

Addendum 3C FY 15-16
Spray to Drip Irrigation Rebate Program
Participant Agency Funding Authorization (Page 2 of 2)

Participant has the option to provide supplemental funding to customers in its service area to further incentivize spray to drip conversion program participation. By completing Table 4 below, Participant Agency elects to provide supplemental funding for spray to drip conversion rebate incentives

Table 4 – Spray to Drip Rebate Supplemental Funding

Program	Not To Exceed Funding for Fiscal Year 15-16	Participant Agency Funding Amount per Square Foot	Notes/Special Considerations
Residential Spray to Drip	$	$	
CII Spray to Drip	$	$	

This funding authorization is effective only for the designated period or until a new authorization is received and approved by MWDOC. Each form submitted shall include the total authorization of the Agency for the specified time period.

Supplemental funding forms received by MWDOC by the 15th of a month will be sent to Metropolitan by the 20th of a month. Funding forms received by Metropolitan by the 20th of a month shall become effective on the first day of the following month unless a later Start Date is specified. Incentives will not be applied retroactively.

Participant Agency is obligated to pay supplemental funding for any on-line commitments made while this authorization is in effect. ***By signing, Participant Agency agrees to these terms.***

Participant Agency City of Buena Park

Authorizing Signature General Manager /Designee ***Date*** 9/3/15

Date received: _____ Approved by _____

Date sent to Metropolitan, if applicable: _____

July 22, 2025
CONSENT CALENDAR
Item No. 4H.

City Council Agenda Report

BUDGET APPROPRIATION FOR THE 2024 DEPARTMENT OF JUSTICE TOBACCO GRANT PROGRAM

PREPARED BY	PRESENTED BY
Jessica Fewer, Senior Management Analyst	Jessica Fewer, Senior Management Analyst
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Eddie Fenton, Assistant City Manager/HR Director	Aaron France, City Manager

RECOMMENDED ACTION

1) Approve a budget appropriation in the amount of $17,415 for the Police Department portion of the 2024 Department of Justice Tobacco Grant Program.

PREVIOUS CITY COUNCIL ACTION

On July 27, 2021, the City Council adopted Ordinance No. 1696, which amended the Buena Park Municipal Code to impose licensing and operating restrictions on tobacco retailers and prohibited the sale of flavored tobacco products within the City.

On January 10, 2023, the City accepted tobacco grant program funds in the amount of $296,387 for FY 2022-23 to FY 2024-25. On November 12, 2024, the City Council adopted a resolution accepting the 2024 grant funds for the program in the amount of $444,180 and approved a Memorandum of Understanding (MOU) regarding the use of those funds.

DISCUSSION

In August 2022, staff, with the assistance of Townsend Public Affairs (TPA), submitted an application to the California Department of Justice for the Tobacco Grant program. The purpose of the Tobacco Grant program is to promote a healthier California by reducing illegal sales and marketing of cigarettes and tobacco products, including e-cigarettes, to minors and youth. The City successfully obtained a grant in the amount of $296,387, that was distributed over three fiscal years on a reimbursement basis. With these grant funds, the City paid a portion of a full-time Code Enforcement Officer salary and a portion of a part-time Code Enforcement Officer salary to conduct tobacco retail license inspections within the City. Grant funds also reimbursed a portion of the City's Marketing Specialist's salary to create an anti-smoking/vaping campaign that has included water bill inserts, signage, creation of a coloring book, and pay-per-click social media paid ads among other things.

In 2024, the City (with TPA's assistance) was awarded a new round of tobacco grant funding in the amount of $444,180. The grant continues to cover a portion of a full-time Code Enforcement Officer salary and a portion of a part-time Code Enforcement Officer salary to conduct tobacco retail inspections in the City. Additionally, the grant will fund minor decoy and shoulder tap undercover operations by the Buena Park Police Department to ensure tobacco products in the City are not sold to minors. These operations will be performed on an overtime basis.

Although the Code Enforcement portion of the grant was included in the previously adopted FY 2025-27 Budget, the Police Department portion was not. Therefore, a budget appropriation in the amount of $17,415 is requested to fund tobacco-related minor decoy and shoulder tap operations on an overtime basis. These costs will be completely funded by the tobacco grant on a reimbursement basis.

BUDGET IMPACT

Staff recommends a budget appropriation in the amount of $17,415 for the Police Department portion of the City's tobacco grant. These funds will be used for minor decoy and shoulder tap operations. These costs will be completely funded by the tobacco grant on a reimbursement basis.

July 22, 2025
CONSENT CALENDAR
Item No. 4I.

City Council Agenda Report

APPROVAL OF CITY RESPONSES TO 2024-2025 ORANGE COUNTY GRAND JURY REPORT: "LONG-TERM SOLUTIONS TO SHORT-TERM RENTALS"

PREPARED BY	PRESENTED BY
Jessica Fewer, Senior Management Analyst	Jessica Fewer, Senior Management Analyst
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Eddie Fenton, Assistant City Manager/HR Director	Aaron France, City Manager

RECOMMENDED ACTION

1) Approve the City's responses to the Orange County Grand Jury Report: *Long-Term Solutions to Short-Term Rentals.*

PREVIOUS CITY COUNCIL ACTION

None.

DISCUSSION

In December 2024, the City received a request for information from the Orange County Grand Jury related to short-term rentals (STRs). Subsequently, in February 2025, Director of Community and Economic Development, Matt Foulkes, participated in an interview with the Grand Jury related to this topic. The Grand Jury later issued a public report titled, *Long-Term Solutions to Short-Term Rentals*. The report presented findings and recommendations aimed at informing and educating municipalities and local communities about the impact of STRs in the community.

Although Buena Park's responses to the Grand Jury report are requested rather than mandated, the City has prepared formal responses to the required findings and recommendations. Upon City Council approval, staff will remit these responses to the Grand Jury by the August 20, 2025 deadline.

BUDGET IMPACT

There is no budget impact with the approval of this item.

Attachments

2025.05.21 Grand Jury Responses - STRs PO_MF CC jf draft to cc 7-8.pdf
2024-25 OC Grand Jury report -Short-Term Rentals 5-16-25.pdf

City of BUENA PARK

OFFICE OF THE CITY MANAGER

July 22, 2025

The Honorable Maria D. Hernandez
Presiding Judge of the Superior Court
700 Civic Center Drive West
Santa Ana, CA 92701

RE: City of Buena Park Response to Grand Jury Report – *Long-Term Solutions to Short-Term Rentals*

Dear Honorable Judge Hernandez:

The Buena Park City Council has reviewed the Orange County Grand Jury's report entitled, *Long-Term Solutions to Short-Term Rentals.* As requested, the City of Buena Park's responses to the findings and recommendations of the aforementioned report are as follows:

FINDINGS

F1 **Despite the increasing media coverage of Online Booking Agencies (OBAs), STRs are not a new phenomenon in Orange County.**

Response: The City of Buena Park agrees with this finding. The City of Buena Park adopted Ordinance No. 1675 to regulate STRs in 2020.

F2 **The steady growth of STR usage in the last decade raises concerns of potential public nuisance.**

Response: The City of Buena Park partially disagrees with this finding. Buena Park originally adopted Ordinance No. 1675 to address resident concerns associated with problematic STRs, but Buena Park has not seen a substantial growth in the number or usage of STRs in the five years since its adoption of Ordinance No. 1675, nor have STRs been a substantial source of public nuisance in the City since.

F5 **Proactive home inspection of new and renewing STRs, which have been implemented in some Orange County cities, improve code enforcement and STR compliance with city ordinances.**

Response: The City of Buena Park agrees with this finding. Buena Park requires an inspection prior to commencing operation of an STR, an annual inspection for all operating STRs, and an inspection prior to renewal of an STR permit.

F6 **Direct remittance of taxes by OBAs does not capture all TOT for an STR because of direct booking practices.**

DRAFT

Response: The City of Buena Park agrees with this finding. While a comprehensive audit of TOT remittance from STRs has not been conducted, Buena Park believes it likely that a portion of the TOT remittance is not being captured as a result of direct bookings.

F7 **Some cities in Orange County have outdated systems for tracking short-term rental TOT making the process less effective and more difficult for staff.**

Response: The City of Buena Park partially disagrees with this finding. The City utilizes RentalScape (Deckard) for STR tracking and TOT, which it has found to be both user-friendly and effective for the City. Prior to use of RentalScape, the City utilized Host Compliance, which was also an effective software for tracking STRs.

F8 **In some cases, STRs are improperly recharacterized as long-term rentals to circumvent the collection of TOT and any applicable penalties.**

Response: The City of Buena Park partially disagrees with this finding. As regulated by the Buena Park Municipal Code, any occupancy that exceeds 29 days no longer qualifies as a “short-term” rental (or a transient occupancy) and is not subject to TOT.

F9 **Online Booking Agencies in foreign languages are outside the current capabilities of Code Enforcement to monitor and track unpermitted STRs.**

Response: The City of Buena Park partially disagrees with this finding. While the RentalScape software tracks over 10,000 STR booking sites, it is possible that there are booking sites, particularly in foreign languages, which are not being monitored and could result in unpermitted STRs.

F10 **Cities that fail to routinely review their STR waiting lists potentially lose TOT revenue and contribute to a greater prevalence of unpermitted STRs.**

Response: The City of Buena Park agrees with this finding. Buena Park does not have an STR waitlist and instead reviews new STR applications immediately upon receipt, but the City agrees that delayed review could contribute to unpermitted STRs in the same way delayed plan check response or delayed building inspections could contribute to a rise in unpermitted construction.

F11 **Locations that have hosted major events have reported an outsized increase in demand and pricing of STRs, a situation Orange County is likely to experience with the upcoming 2026 Los Angeles World Cup and 2028 Los Angeles Olympics.**

Response: The City of Buena Park agrees with this finding. Although this has not been the experience in Buena Park, there is a strong likelihood that large events will increase the demand for both hotel and STR bookings.

DRAFT

F12 **City leaders have no regular communication with each other concerning STR issues, limiting opportunities to develop strategies and expertise to improve service.**

Response: The City of Buena Park disagrees with this finding. The Planning Directors Association of Orange County (PDAOC), which includes Planning and Community Development Directors from throughout the County, meet on a regular basis to discuss issues of countywide concern and share information and strategies for addressing those issues. Additionally, the Municipal Management Association of Southern California (MMASC), which includes City Managers from around the County, meets on a regular basis as well. At a regional level, the League of California Cities meets annually to discuss a broad range of topics, which has historically included discussions about short-term rentals.

RECOMMENDATIONS

R1 **Cities should review and begin to update ordinances to keep up with the rapidly changing nature of court findings and legislation related to STRs, by December 31, 2025, and no less frequently than every three years thereafter. (F4, F12)**

Response: The City of Buena Park has already implemented this recommendation. The City of Buena Park has adopted an ordinance regulating STRs, monitors state legislation and court rulings, and updates its Municipal Code as necessary to stay up-to-date on STR legislation.

R2 **Cities should consider developing a plan for upcoming major events that are expected to create a surge in demand for STRs and its associated Transient Occupancy Tax, by December 31, 2025, and no less frequently than every two years thereafter. (F11)**

Response: This recommendation has not yet been implemented, but the City of Buena Park is already planning to implement this recommendation in the future. The City of Buena Park recognizes the likely increase in STR demand for the 2026 World Cup and 2028 Olympics and is in the early stages of planning with RentalScape and the community at-large on how best to plan for these events and ensure that community members are aware of the requirements surrounding STRs in Buena Park.

R3 **Cities that allow STRs should evaluate the benefit of ordinances facilitating Voluntary Collection Agreements requiring OBAs to submit TOT directly, by June 30, 2026. (F4, F12)**

Response: This recommendation requires further analysis. The City allows either the host or booking site to remit the TOT to the City and will evaluate the benefit of Voluntary Collection Agreements with OBAs that offer direct TOT remittance. A review of TOT collected by Buena Park since 2020 did not indicate significant lost revenue resulting from hosts failing to remit TOT.

DRAFT

R4 **Cities that allow STRs should evaluate the benefit of collecting TOT on a monthly basis by individual property, by June 30, 2026. (F7, F8)**

Response: This recommendation has been implemented. The City of Buena Park requires hotels and STRs to remit TOT on a monthly basis.

R5 **Cities should require STRs to include the number of days rented per month per permit to facilitate short-term rental TOT desk audits by November 30, 2025. (F7, F8)**

Response: The recommendation requires further analysis. The City of Buena Park recognizes the benefits of this recommendation and will evaluate the potential to amend its Municipal Code to require STRs to disclose the number of days rented per month to assist with audits.

R6 **Cities with a permit waiting list should implement strategies to remove non-revenue-generating licenses to allow for fair access by December 31, 2025, and annually thereafter. (F7, F10)**

Response: The recommendation will not be implemented because it is not warranted in the City of Buena Park. The City of Buena Park does not have a permit waiting list.

R7 **Cities that allow STRs should consider allocating resources to update their short-term rental TOT tracking systems by September 30, 2026. (F7, F8, F10)**

Response: This recommendation has been implemented. The City of Buena Park contracts with RentalScape for STR and TOT tracking. RentalScape is a widely used software platform for Cities to track STRs in their jurisdiction. The City Council allocates approximately $16,500 per year for this software.

R8 **Cities that allow STRs should consider random multi-year audits to confirm TOT by June 30, 2026, and annually thereafter. (F6, F7, F8)**

Response: This recommendation has been implemented. The Buena Park Municipal Code authorizes the Finance Department to conduct multi-year audits of STRs.

R9 **City leaders should have regular discussions with each other to share STR management strategies on a biannual basis commencing no later than January 1, 2026. (F12)**

Response: This recommendation has been implemented. City staff and representatives are engaged in regular communications with area colleagues to share collective experience about STRs and other land use and planning issues.

DRAFT

Thank you for providing the City of Buena Park with the opportunity to respond to this report.

Sincerely,

Aaron France
City Manager

cc: Buena Park City Council
Christopher G. Cardinale, City Attorney

DRAFT

ORANGE COUNTY GRAND JURY
700 CIVIC CENTER DRIVE WEST • SANTA ANA, CALIFORNIA 92701 • 714/834-3320
www.ocgrandjury.org • FAX 714/834-5555

May 16, 2025

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MAY 20 2025
CITY MANAGER

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The Honorable Joyce Ahn
Mayor City of Buena Park
6650 Beach Boulevard
Buena Park, CA 90621

Dear Mayor Ahn:

Enclosed is a copy of the 2024-2025 Orange County Grand Jury report, **Long-Term Solutions to Short-Term Rentals.** Pursuant to *Penal Code* 933.05(f), a copy of the report is being provided to you at least two working days prior to its public release. Please note that under that subsection, "No officer, agency, department, or governing body of a public agency shall disclose any contents of the report *prior to the public release of the final report*." (Emphasis added.) It is **requested** that you provide a response to each of the findings of this report directed to your office in compliance with *Penal Code* 933.05(a) and (b), copy is enclosed.

Please distribute this report to your governing body.

Please mail the response to the findings to Maria Hernandez, Presiding Judge of the Superior Court, 700 Civic Center Drive West, Santa Ana, CA 92701, with a separate copy mailed to the Orange County Grand Jury, 700 Civic Center Drive West, Santa Ana, CA 92701, no later than **90 days** after the public release date, **May 22, 2025,** in compliance with *Penal Code* 933, copy enclosed. The due date then is **August 20, 2025.**

Should additional time for responding to this report be necessary for further analysis, *Penal Code* 933.05(b)(3) permits an extension of time up to six months from the public release date. Such extensions should be advised in writing, with the information required in *Penal Code* 933.05(b)(3), to the Presiding Judge of the Superior Court, with a separate copy of the request to the Grand Jury.

We tentatively plan to issue the public release on **May 22, 2025**. Upon public release, the report will be available on the Grand Jury website at www.ocgrandjury.org.

Very truly yours,

Susan Segal

Susan Segal, Foreperson
2024-2025 ORANGE COUNTY GRAND JURY

SS:jm

Enclosures: Grand Jury Report
Penal Code 933, 933.05

Cc: Aaron France, City Manager

2024-2025 ORANGE COUNTY GRAND JURY REPORT

Long-Term Solutions to Short-Term Rentals

Grand Jury

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ACRONYMS

ADU	Accessory Dwelling Units
CCC	California Coastal Commission
CE	Code Enforcement
GIS	Geographic Information System
HOA	Homeowners Association
LI	Low Income
OBA	Online Booking Agency
STR	Short-Term Rental
TOT	Transient Occupancy Tax
VLI	Very Low Income

SUMMARY

Short-term rental (STR) is defined as occupancy of a residence such as a home or an apartment for fewer than 30 days.

Some Orange County residents complain that the growth of STRs impinges on their quality of life and adds costs to city government for additional code enforcement. The 2024-2025 Orange County Grand Jury (Grand Jury) investigation revealed that:

- Cities with a growing number of STRs did not always receive higher complaint volumes.
- Some cities employ effective strategies to manage complaints and other cities can learn from their success.
- When cities ban STRs, this often leads to a never-ending game of "whack-a-mole"—as soon as one unpermitted STR is shut down, another opens.
- Code Enforcement (CE) errs on the side of leniency.
- Some cities rarely pursue fines for STR violations or collect the Transient Occupancy Tax (TOT) on unreported STR income.
- Some cities rely on the "honor system" for STR owners to report and pay the correct TOT.
- The commonly held belief that STRs negatively impact affordable housing is not evident in cities with STRs.

This report identifies best practices that city councils and their planning departments can use to more efficiently and effectively manage their STRs. This includes modifying STR ordinances, and for some cities, utilizing third-party digital tools for better code enforcement and data tracking to collect unreported TOT.

BACKGROUND

For many years, Orange County has been an international destination, with its forty-two miles of scenic coastline, Disneyland, Knotts Berry Farm, Angel Stadium, Honda Center, and other attractions. Vacation rental properties in Orange County's beach communities go back many decades; for instance, in the 1920s, Crystal Cove State Park offered camping sites to the public, and in the 1940s it offered trailers.

For some, STRs are business opportunities. To others, STRs are a nuisance and impinge on neighbors' quality of life. In response to these conflicting priorities, some cities in Orange County have banned STRs, some have limited their number, and some have no limits.

Table 1: STR policies by city

Policy Choice	Cities with the Policy
Banned (19)	Aliso Viejo, Brea, Costa Mesa, Cypress, Fountain Valley, Garden Grove, Irvine, La Habra, Laguna Hills, Laguna Niguel, Laguna Woods, Los Alamitos, Rancho Santa Margarita, Santa Ana, Stanton, Tustin, Villa Park, Westminster, Yorba Linda
Allowed (15)	Anaheim, Buena Park, Dana Point, Fullerton, Huntington Beach, La Palma, Laguna Beach, Lake Forest, Mission Viejo, Newport Beach, Orange, Placentia, San Clemente, San Juan Capistrano, Seal Beach

The advent of online booking agencies (OBAs) has made it even easier for homeowners (and apartment lessees) to supplement their income by renting out their home or room and advertising to millions around the world. As a result, STRs' visibility has increased, creating tension between STR operators and neighbors.

REASON FOR THE STUDY

Short-term rentals are a heated topic in Orange County cities. Various news reports have covered the impact of STRs on local communities, and this motivated the Grand Jury to investigate how effectively Orange County cities are managing STRs.

The scope of this study includes the thirty-four cities in Orange County, with a focus on cities with the largest number of STRs and cities with bans on STRs, as well as coastal cities.

The Grand Jury studied STR permits and the effectiveness of STR bans. Finally, the Grand Jury examined strategies to improve the quality of life for residents and to provide city planning departments a compilation of tools that will assist in effectively balancing the expectations of the residents and the business owners operating STRs.

METHOD OF STUDY

The Grand Jury conducted the following:

- Research on STR management and business models
    - Survey of national publications with articles on STRs

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  - Review of websites, interviews, testimonials, and other materials produced by companies serving the STR and hospitality markets or from contractors with products for cities managing STRs
  - Review of academic papers on STRs and their history
  - Review of non-governmental agency white papers on STRs
- In-person interviews of city personnel
- Review of:
  - City meeting minutes and recordings of residents' concerns
  - Various cities' STR complaint processes
  - City ordinances as well as state statutes
  - California Coastal Commission guidance
  - Third-party STR surveillance software used by cities
  - Various cities' STR complaints from June 2022 through June 2024
  - Relevant legal rulings
- Analysis of TOT

INVESTIGATION

The Grand Jury learned that in most cases, STR operators are required to obtain a business license, register with their city for a permit, submit reports, pass an inspection, and pay TOT. This is a city-level tax levied on any temporary lodging that is occupied for fewer than thirty days. All hotels, motels, and bed and breakfasts must remit this tax. Short-term rentals permitting and other policies vary by city. A short-term rental's TOT is paid either monthly, quarterly, or annually. Most cities allowing STRs require a twenty-four-hour, in-person contact to address complaints, within either thirty or sixty minutes.

Short-term rental operators often use one of the numerous OBAs, such as VRBO (from the phrase Vacation Rentals by Owner), Airbnb, Zumper, and HomeAway. In addition, some operators may advertise via direct booking sites (a website for their specific property) or through local rental agents. Multiple OBAs mean that a unique property may have as many as a dozen listings.

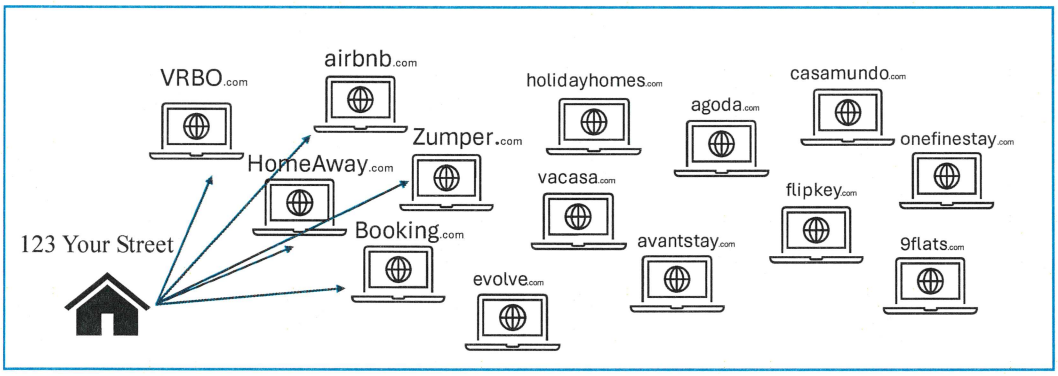

Figure 1: A single residence may appear on multiple websites.

How Cities Manage STRs

In nearly every city, short-term rentals are regulated by ordinances that define operational rules, establish fees for licensing and violations, and outline the appeals process. Often these rules include disclosure to neighbors, a "Good Neighbor Policy" brochure for the renter, parking and garbage policies, and quiet hours for the neighborhood. An emergency contact who would be readily available to respond to a complaint is typically required. City ordinances may define who can own and operate an STR. Cities may limit operation to the primary homeowner or renter, or they may allow investors who own multiple STR properties.

The Grand Jury observed the following STR models:

Table 2: Models of short-term rentals

Hosted/Shared Housing	Owner must be on the property/in house
Primary Housing	Rentals of an owner's primary residence are permitted
Unrestricted	No restrictions on ownership (income-producing property)

The Hosted/Shared model is when a homeowner or renter with an extra room rents it out for fewer than thirty days. The host stays at the property during the guests' stay, either in the house or in an on-property Accessory Dwelling Unit (ADU). The Primary Housing model is when the host rents out their principal home but is not present on the property. Unrestricted STRs are income-producing properties, often owned by corporations and managed by property management companies.

Regardless of the model, neighbors have the expectation that STR businesses will be operated in a responsible and respectful manner. Owner-occupied models make it easier for a neighbor with a complaint to get resolution. In cities that use this model, formal complaints are fewer because neighbors can quickly resolve issues between themselves.

Code Enforcement's Role

Code Enforcement (CE) responsibilities include initial and ongoing inspections of STRs to assure adherence to building codes, noise and parking requirements, along with monitoring city complaint portals and searching for nonpermitted STRs. Code Enforcement officers also investigate citizen complaints to substantiate claims and issue citations.

Revenue staff work in tandem with CE to process permits and licenses and to collect TOT and other fees. In at least one city that has a waiting list for STR permits, revenue staff rather than CE staff manage the list, which may delay or limit CE's ability to find unpermitted STRs.

Several cities employ third-party platforms offering an array of services, including STR registration portals, a complaints hotline and/or online portal, and tax payment portals. These platforms offer efficient and potentially cost-effective options to aid staff monitoring STRs. Cities may also select a third-party platform option that identifies both permitted and unpermitted STRs advertising on OBAs.

STR Policies Vary in Orange County

Each of the thirty-four cities in Orange County has its own policies. As of this writing, nineteen of the cities had a ban on all STRs and fifteen allowed STRs (see Table 1). Unincorporated areas of the county (e.g., Rossmoor, North Tustin) are covered by County of Orange policy through the OC Public Works department, which issues permits; however, the Grand Jury did not observe STR volumes in unincorporated areas warranting analysis.

Cities With an STR Ban

The Grand Jury learned that it is difficult for cities to enforce a ban. Cities report that after they enacted a ban, the volume of STRs saw a notable decline; however, some unpermitted STRs still continued to operate. Cities may use a rental identification database and a complaint portal to improve compliance, often through third-party software. These databases can often identify the address of an unpermitted STR and allow follow-up with the property owner. At least one city with technologically savvy CE staff has performed this task without help from a third-party platform.

All cities in the coastal zone have permits for STRs, and this is linked to mandates from the California Coastal Commission (CCC) which issued a 2016 memo with guidance that coastal cities provide "lower cost visitor…facilities" and beach access via STRs.

Cities Without a Specific STR Ordinance

Some cities without an STR ordinance have operated on the assumption that because STRs are not defined by an ordinance, they are banned. However, when an STR operator challenges a citation, these cities have often discovered that the subsequent court ruling goes against the city, as evidenced by recent cases described below. Cities often respond to these losses by drafting new ordinances and amendments, but sometimes a new STR operator will find another legal gap, and the "whack-a-mole" game continues.

Multi-unit apartment complexes may also host unpermitted STRs in cities that have bans. Photos used in online advertising often make complexes easy to find, but identifying specific units may be difficult. Property managers are more familiar with the units and can sometimes help CE track these down.

Some properties without permits are advertised on foreign-language websites. Image searches may uncover these host sites, but the Grand Jury did not identify any solution yet for this challenge.

How Cities Collect Complaints

Many Orange County cities provide an online complaint portal as well as a telephone hotline; these services are staffed by a third-party platform or by city staff. In cities that allow STRs, Code Enforcement will reach out to the STR emergency contact to initiate complaint resolution.

Issues with STR Code Enforcement

Most STR operators want to avoid citations and fines. Neighbor complaints can lead to notices of violation, fines, and ultimately revocation of the STR operating permit. With effective enforcement, STRs that violate city codes receive a citation and/or fine. This can result in improved behavior on the part of the STR operator.

In the fifteen cities that allow STRs, neighbors face hurdles in complaint resolution. This, along with laxity in enforcement, may explain why fewer than ten percent of STRs record a complaint in a given year, a number that fails to reflect the frustration of STR neighbors.

Tracking and confirmation of complaints is often difficult. In order to enforce STR ordinance rules, code or law enforcement must first substantiate that the source is an STR. In some cities that permit STRs, Code Enforcement works only during regular business hours. Nuisance reports often occur in the evening or early morning, when CE may not be on duty. Therefore, residents or other complainants do not receive a timely response and the problem is not resolved at the time of the actual nuisance, if ever.

Most ordinances require an emergency contact for each STR, but a review of hundreds of complaints between 2022 and 2024 shows that in a number of cases the contact does not respond either in the thirty- or sixty-minute required time frame.

Warnings and citations may take up to a week to issue and are recorded in an STR complaint log. The STR operator may appeal the citation. Initial appeals are made through a city official or a third-party administrative officer. This can take some time, during which the STR may continue to operate. An ordinance without an appeals procedure may be challenged in the courts.

The Grand Jury learned that in most cities, CE investigates complaints with a fair bit of leniency. First, the CE officer will visit the property and confirm the violation. The most common complaint is noise, and this violation must be observed and verified by the CE officer. Other complaints may involve vehicle parking, trash, and exceeding permitted occupancy. The CE officer often works through the emergency contact to resolve problems and often will issue a warning rather than a citation.

Tools That Help Code Enforcement Accomplish Their Goals

Cities that allow STRs would benefit from a system that geographically integrates STR owner contact information, permit, and business license numbers. Having this information readily available would enable CE to respond to complaints more effectively. Some of the third-party platforms offer these tools, but using a third-party platform requires a degree of technical knowledge and an investment in Code Enforcement training. Some cities accomplish this work with internal tools and staff.

Beyond responding to complaints, CE in some cities proactively inspect permitted STRs and/or confirm the emergency contacts. These inspections confirm occupancy limits, ensure that safety equipment is onsite, and validate that no unpermitted construction has been done on the property.

Legal Cases Uncover Gaps in STR Ordinances

Recent cases up and down the state have established firm guidance for cities as they deal with STR issues. The Grand Jury identified a few cases that clarified areas of ambiguity in existing STR ordinances:

Table 3: Recent selected legal findings related to STRs

Case	Decision
People v. Venice Suites, LLC, 71 Cal. App. 5th 715, 732-34 (2021)	Specificity in zoning language is necessary. Length of occupancy was not specified in code and therefore STR usage would be permitted.
Keen v. City of Manhattan Beach, 77 Cal. App. 5th 142 (2022)	The term "residence" alone is not effective in banning STRs. A specific STR ordinance is necessary.
Coastal Protection Alliance Inc. v. Airbnb, Inc., 95 Cal. App. 5th 207, 270 (2023)	Operation of STRs in coastal zones does not in and of itself constitute an increase in density or intensity requiring changes in zoning.
Kracke v. City of Santa Barbara, 63 Cal. App. 5th 1089 (2021)	Coastal cities need to secure and comply with Coastal Commission rulings before drafting any limiting ordinances pertaining to STRs.

These rulings highlight gaps in city ordinances and may provide grounds for appeal of STR citations. In light of these rulings, the cities of Anaheim and Santa Ana amended their codes to incorporate language that plugs the gaps, resulting in more effective STR enforcement.

Managing Permit Scarcity

Limits on the number of STR permits create a quasi-monopoly. In some cities, the permit limit was set at a point in time when no limit existed. The cities selected a number slightly greater than the inventory then in existence. Once the limit was set, these cities saw an acceleration in applications up to the limit.

In some cities, STRs are excluded only in certain zones. Single family home (R1) zones and Homeowner Associations (HOAs) often have exclusions. Other cities permit unlimited STRs in a "vacation home zone" near the beach or an attraction. Still others allow one STR in a fixed radius (typically 300 feet), which effectively limits permits.

At least three cities (Newport Beach, Dana Point, and Orange) have created waiting lists in response to having more applications than available permits. However, STR operators rarely voluntarily relinquish their permits. If an STR has been converted to a long-term rental, then it is no longer subject to TOT. Unless the STR operator informs the city of the conversion, a city that only collects TOT annually (as at least one city does) will not know for a year that the unit is no longer operating as an STR. At that point, as they have not received any TOT from the unit, the

city can initiate proceedings to rescind the STR permit and pass it on to the next applicant on the waiting list. However, the STR operator can appeal, and this can extend the process even longer.

Some cities allow permit holders to transfer their permit to a family member or to the new owner of their property, thus circumventing the waiting list altogether. A system where permits expire after a certain time would afford those on the waiting list an opportunity to be placed ahead of renewals, thus creating a more equitable process. One city, Dana Point, has set a limit on investor-owned properties, allowing more Hosted STRs to have priority in getting permits.

Collecting TOT Revenue

The fifteen cities that allow STRs (see Table 1) collect TOT on STR revenue, plus any fees charged to the renter. Operators report TOT to cities either annually, quarterly, or monthly. Monthly reporting of TOT has several advantages: cities receive TOT sooner, the STR owner has a smoother and more predictable cash flow, and cities can quickly identify non-revenue-producing STRs.

In cities like Dana Point and Anaheim, TOT represents a substantial percentage of city revenue; however, nearly all of this comes from hotels. Short-term rental TOT in Newport Beach represents thirty percent of total TOT collections, contributing two percent of city revenues. Newport Beach has the greatest share of TOT revenue from STRs (with 1,550 units) and the greatest number of STRs of all Orange County cities. Transient Occupancy Tax rates vary by city from eight to seventeen percent. Despite the limited amounts, each city that collects short-term rental TOT increases their general fund.

Each city handles TOT collection differently. Newport Beach collects quarterly from agents who operate STRs and annually from STR homeowners, using paper-based forms. This system does not allow for easy tracking of short-term rental TOT by permit number because multiple units at the same address (with separate permits) may be combined on the form. A digital submission by unique permit number, such as is used by the City of Orange, is easy and provides greater detail to the city.

The City of Anaheim has agreements called Voluntary Collection Agreements (VCAs) with a number of Online Booking Agency platforms that enable monthly TOT remittance from short-term rental advertising on the OBA. In most cases, OBAs share a spreadsheet with totals only; however, at least one platform remits with detailed addresses with amounts by address. It is possible for an OBA to send more detailed data and for the city to integrate it into its information systems, but as yet no city appears to have negotiated with an OBA to implement this direct reporting. Requiring an OBA to report more detail ensures that all STR tax from Online Booking Agency is reported, collected, and remitted to the city, whether the STR is permitted or not. However, this system still would not capture STRs booked directly with the operator, which may be up to 30-60% of gross rental revenue.

At least one city (Orange) requires that TOT reporting include the number of days the STR is available for rent and number of days rented each month. Capturing these statistics facilitates desk auditing.

A "desk audit" is a remote review of the STR operators' reported information to ensure compliance with TOT reporting requirements. This is in contrast to a "business-level audit," which is performed by the city on site and involves verification of the reported information against third-party records, such as bank statements.

The Grand Jury's review of a subset of Orange County cities did not identify any that did more than desk audits on short-term rental TOT receipts. Put simply, these cities currently rely on the "honor system." Conducting business-level audits would allow cities to discover and collect additional funds. However, a city should consider the cost of enforcement versus the financial benefit of STR business audits, especially in smaller cities with limited short-term rental TOT.

Major Events Fuel Demand for STRs

Reports from the 2024 Olympic games indicate that the average price per night of STRs in and around Paris more than doubled during the Olympics, and total inventory grew by nearly fifty percent. With the coming 2026 Los Angeles World Cup and the 2028 Los Angeles Olympics, these surges are likely to be seen in Orange County, especially with the Honda Center and Trestles Beach—both in Orange County—being used as Olympic venues. Orange County cities have not yet dedicated resources to plan around STRs for these major events.

STR Impact on Affordable Housing

Some housing advocates argue that STRs reduce the inventory of much needed and mandated affordable housing. The Grand Jury found that STRs have a negligible effect on affordable housing in cities that currently allow STRs. The Southern California Association of Governments, acting under the direction of the State Housing Element Law, sets a mandated volume of new units by city for Very Low Income (VLI) and Low Income (LI) units, and this analysis uses it as the estimate of needed affordable units.

The Grand Jury's analysis of inland cites suggests that if their existing STR units were converted to affordable housing, they would contribute at most about eight percent (125/1,671 from Table 4) of the affordable units required (in the city of Orange), and a much smaller percentage in other inland cities.

On the other hand, in coastal cities, the STR volumes appear to meet a sizable portion of affordable unit goals. However, coastal cities must comply with State law enforced through the California Coastal Commission (CCC). The CCC weighs in on all coastal development and changes, and any modification of a city's zoning rules or limits on STRs would be subject to the CCC's approval. The CCC's stated goal is to preserve access to public beaches and low-cost

short-term housing, which includes STRs. It is therefore unrealistic to expect that coastal STRs would be converted to long-term affordable housing in any sizeable number.

Table 4: STR permit limits and affordable housing needed (Housing Element)

		Housing Element 6th Series Unit Goals		
Inland Cities	Limit on STR Permits	Very Low Income (VLI)	Low Income (LI)	VLI+LI Unit Goal
Anaheim	277	3,767	2,397	6,164
Buena Park	11	2,119	1,343	3,462
Fullerton	100	3,198	1,989	5,187
Orange	125	1,067	604	1,671
Coastal Cities*				
Dana Point	115	147	84	231
Laguna Beach	300	118	80	198
Newport Beach	1,550	1,456	930	2,386
San Clemente	225	282	164	446
Seal Beach	33	258	201	459

*Subject to CCC legal requirements

Equally important is the fact that there is rarely a one-to-one relationship between STRs and long-term housing. In many areas of the County, STRs are luxury or large-scale homes. It is extremely unlikely that such homes could or would be easily converted into affordable housing or demolished to create multiple affordable dwellings. Aside from the complications of such an endeavor, the likelihood that neighbors would acquiesce to these changes is negligible.

Based on the above factors, the Grand Jury concludes that, contrary to widely held belief, STRs should not be considered a significant factor in the availability of affordable housing in Orange County cities with STRs.

STRs *Can* be Good Neighbors

The burden of getting STR operators to function in a community friendly way should be on the operator and government, not the neighborhood residents. Best practices include the following:

- Updated ordinances that limit how STRs can advertise and specifically exclude STRs from banned cities
- Concise city permitting guidance

- An easy-to-use complaint system for residents
- Diligent code enforcement
- Requiring an in-person contact
- Permit numbers in all advertising
- Monthly electronic collection of TOT

Several Orange County cities, such as Seal Beach, Dana Point, and Orange, have clear permitting procedures that explicitly outline Good Neighbor policies, yielding low complaint rates. Anaheim and Santa Ana have made ordinance revisions that improve the odds that their cities will prevail in appeals to STR citations. Newport Beach, Dana Point, and Anaheim perform regular inspections on new and existing STRs to ensure units are safe and code compliant.

Incorporating the above elements in a city's ordinances and practicing effective code enforcement would enhance the relationship between STR business operators and their neighbors. Moreover, better communication among cities to share these best practices would greatly improve the management of STRs.

FINDINGS

In accordance with California Penal Code Sections 933 and 933.05, the 2024-2025 Grand Jury requires (or as noted, requests) responses from each agency affected by the findings presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation "Long-Term Solutions to Short-Term Rentals," the 2024-2025 Orange County Grand Jury has arrived at twelve findings, as follows:

F1: Despite the increasing media coverage of Online Booking Agencies (OBAs), STRs are not a new phenomenon in Orange County.

F2: The steady growth of STR usage in the last decade raises concerns of potential public nuisance.

F3: Even with robust Code Enforcement, a city's statutory ban on STRs is not enough to keep STRs from operating.

F4: Anaheim's ordinance requires OBAs to report Transient Occupancy Tax (TOT) directly to the city. This has led to the favorable consequence that unpermitted STR income is reported to the city.

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F5: Proactive home inspections of new and renewing STRs, which have been implemented in some Orange County cities, improve code enforcement and STR compliance with city ordinances.

F6: Direct remittance of taxes by OBAs does not capture all TOT for an STR because of direct booking practices.

F7: Some cities in Orange County have outdated systems for tracking short-term rental TOT making the process less effective and more difficult for staff.

F8: In some cases, STRs are improperly recharacterized as long-term rentals to circumvent the collection of TOT and any applicable penalties.

F9: Online Booking Agencies in foreign languages are outside the current capabilities of Code Enforcement to monitor and track unpermitted STRs.

F10: Cities that fail to routinely review their STR waiting lists potentially lose TOT revenue and contribute to a greater prevalence of unpermitted STRs.

F11: Locations that have hosted major events have reported an outsized increase in demand and pricing of STRs, a situation Orange County is likely to experience with the upcoming 2026 Los Angeles World Cup and 2028 Los Angeles Olympics.

F12: City leaders have no regular communication with each other concerning STR issues, limiting opportunities to develop strategies and expertise to improve service.

RECOMMENDATIONS

In accordance with California Penal Code Sections 933 and 933.05, the 2024-2025 Grand Jury requires (or, as indicated, requests) responses from each agency affected by the recommendations presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation described herein, the 2024-2025 Orange County Grand Jury makes the following nine recommendations:

R1: Cities should review and begin to update ordinances to keep up with the rapidly changing nature of court findings and legislation related to STRs, by December 31, 2025, and no less frequently than every three years thereafter. **(F4, F12)**

R2: Cities should consider developing a plan for upcoming major events that are expected to create a surge in demand for STRs and its associated Transient Occupancy Tax, by December 31, 2025, and no less frequently than every two years thereafter. **(F11)**

R3: Cities that allow STRs should evaluate the benefit of ordinances facilitating Voluntary Collection Agreements requiring OBAs to submit TOT directly, by June 30, 2026. **(F4, F12)**

R4: Cities that allow STRs should evaluate the benefit of collecting TOT on a monthly basis by individual property, by June 30, 2026. **(F7, F8)**

R5: Cities should require STRs to include the number of days rented per month per permit to facilitate short-term rental TOT desk audits by November 30, 2025. **(F7, F8)**

R6: Cities with a permit waiting list should implement strategies to remove non-revenue-generating licenses to allow for fair access by December 31, 2025, and annually thereafter. **(F7, F10)**

R7: Cities that allow STRs should consider allocating resources to update their short-term rental TOT tracking systems by September 30, 2026. **(F7, F8, F10)**

R8: Cities that allow STRs should consider random multi-year audits to confirm TOT by June 30,2026, and annually thereafter. **(F6, F7, F8)**

R9: City leaders should have regular discussions with each other to share STR management strategies on a biannual basis commencing no later than January 1, 2026. **(F12)**

RESPONSES

The following excerpts from the California Penal Code provide the requirements for public agencies to respond to the Findings and Recommendations of this Grand Jury report:

Penal Code Section 933:

*(c) No later than **90 days** after the grand jury submits a final report on the operations of any public agency subject to its reviewing authority, the **governing body of the public agency** shall comment to the presiding judge of the superior court on the findings and recommendations pertaining to matters under the control of the governing body, and every **elected county officer or agency head** for which the grand jury has responsibility pursuant to Section 914.1 shall comment within **60 days** to the presiding judge of the superior court, with an information copy sent to the board of supervisors, on the findings and recommendations pertaining to matters under the control of that county officer or agency head and any agency or agencies which that officer or agency head supervises or controls. In any city and county, the mayor shall also comment on the findings and recommendations. All of these comments and reports shall forthwith be submitted to the presiding judge of the superior court who impaneled the grand jury. A copy of all responses to grand jury reports shall be placed on file with the clerk of the public agency and the office of the county clerk, or the mayor when applicable, and shall remain on file in those offices. One copy shall be placed on file with the applicable grand jury final report by, and in the control of the currently impaneled grand jury, where it shall be maintained for a minimum of five years.*

Penal Code Section 933.05:

(a) For purposes of subdivision (b) of Section 933, as to each grand jury finding, the responding person or entity shall indicate one of the following:

(1) The respondent agrees with the finding.

(2) The respondent disagrees wholly or partially with the finding, in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefor.

(b) For purposes of subdivision (b) of Section 933, as to each grand jury recommendation, the responding person or entity shall report one of the following actions:

(1) The recommendation has been implemented, with a summary regarding the implemented action.

(2) The recommendation has not yet been implemented, but will be implemented in the future, with a timeframe for implementation.

(3) The recommendation requires further analysis, with an explanation and the scope and parameters of an analysis or study, and a timeframe for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the grand jury report.

(4) The recommendation will not be implemented because it is not warranted or is not reasonable, with an explanation therefor.

(c) However, if a finding or recommendation of the grand jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the board of supervisors shall respond if requested by the grand jury, but the response of the board of supervisors shall address only those budgetary or personnel matters over which it has some decision-making authority. The response of the elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department.

(d) A grand jury may request a subject person or entity to come before the grand jury for the purpose of reading and discussing the findings of the grand jury report that relates to that person or entity in order to verify the accuracy of the findings prior to their release.

(e) During an investigation, the grand jury shall meet with the subject of that investigation regarding the investigation, unless the court, either on its own determination or upon request of the foreperson of the grand jury, determines that such a meeting would be detrimental.

(f) A grand jury shall provide to the affected agency a copy of the portion of the grand jury report relating to that person or entity two working days prior to its public release and after the approval of the presiding judge. No officer, agency, department, or governing body of a public agency shall disclose any contents of the report prior to the public release of the final report.

Responses Required

Comments to the Presiding Judge of the Superior Court in compliance with Penal Code Section 933.05 are required within 90 days of the date of the publication of this report from:

Findings

City Councils of the following cities:	
Dana Point, Fullerton, Huntington Beach, Laguna Beach, Newport Beach, San Clemente, San Juan Capistrano, Seal Beach	F1, F2, F5, F6, F7, F8, F9, F10, F11, F12
Costa Mesa, Irvine, Santa Ana	F1, F2, F3, F12
Anaheim	F1, F2, F4, F5, F6, F7, F8, F9, F11, F12

Recommendations

City Councils of the following cities:	
Anaheim, Dana Point, Fullerton, Huntington Beach, Laguna Beach, Newport Beach, Orange, San Clemente, San Juan Capistrano, Seal Beach	R1, R2, R3, R4, R5, R6, R7, R8, R9
Costa Mesa, Irvine, Santa Ana	R1, R2, R9

Requested Responses

Comments to the Presiding Judge of the Superior Court in compliance with Penal Code Section 933.05 are requested within 90 days of the date of the publication of this report from:

Findings

City Councils of the following cities:	
Buena Park, La Palma, Lake Forest, Mission Viejo, Placentia	F1, F2, F5, F6, F7, F8, F9, F10, F11, F12
Aliso Viejo, Brea, Cypress, Fountain Valley, Garden Grove, La Habra, Laguna Hills, Laguna Niguel, Laguna Woods, Los Alamitos, Rancho Santa Margarita, Stanton, Tustin, Villa Park, Westminster, Yorba Linda	F1, F2, F3, F12

Recommendations

City Councils of the following cities:	
Buena Park, La Palma, Lake Forest, Mission Viejo, Placentia	R1, R2, R3, R4, R5, R6, R7, R8, R9

Aliso Viejo, Brea, Cypress, Fountain Valley, Garden Grove, La Habra, Laguna Hills, Laguna Niguel, Laguna Woods, Los Alamitos, Rancho Santa Margarita, Stanton, Tustin, Villa Park, Westminster, Yorba Linda	R1, R2, R9

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Leading booking platform for STRs.

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CONFIDENTIAL

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California Penal Code Sections §933 and §933.05

[NOTE: to reduce grand jury requests for additional response information, the grand jury has **bolded** those words in §933.05 which should be appropriately included in a response]

§933 (a) Each grand jury shall submit to the presiding judge of the superior court a final report of its findings and recommendations that pertain to county government matters during the fiscal or calendar year. Final reports on any appropriate subject may be submitted to the presiding judge of the superior court at any time during the term of service of a grand jury. A final report may be submitted for comment to responsible officers, agencies, or departments, including the county board of supervisors, when applicable, upon finding of the presiding judge that the report is in compliance with this title. For 45 days after the end of the term, the foreperson and his or her designees shall, upon reasonable notice, be available to clarify the recommendations of the report.

(b) One copy of each final report, together with the responses thereto, found to be in compliance with this title shall be placed on file with the clerk of the court and remain on file in the office of the clerk. The clerk shall immediately forward a true copy of the report and the responses to the State Archivist who shall retain that report and all responses in perpetuity.

(c) No later than 90 days after the grand jury submits a final report on the operations of any public agency subject to its reviewing authority, the governing body of the public agency shall comment to the presiding judge of the superior court on the findings and recommendations pertaining to matters under the control of the governing body, and every elected county officer or agency head for which the grand jury has responsibility pursuant to Section 914.1 shall comment within 60 days to the presiding judge of the superior court, with an information copy sent to the board of supervisors, on the findings and recommendations pertaining to matters under the control of that county officer or agency head and any agency or agencies which that officer or agency head supervises or controls. In any city and county, the mayor shall also comment on the findings and recommendations. All of these comments and reports shall forthwith be submitted to the presiding judge of the superior court who impaneled the grand jury. A copy of all responses to grand jury reports shall be placed on file with the clerk of the public agency and the office of the county clerk, or the mayor when applicable, and shall remain on file in those offices. One copy shall be placed on file with the applicable grand jury final report by, and in the control of the currently impaneled grand jury, where it shall be maintained for a minimum of five years.

(d) As used in this section "agency" includes a department.

§933.05 (a) For purposes of subdivision (b) of Section 933, as to each grand jury finding, the responding person or entity shall indicate one of the following:

(1) The respondent **agrees** with the finding.

(2) The respondent **disagrees wholly** or **partially** with the finding, in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefor.

(b) For purposes of subdivision (b) of Section 933, as to each grand jury recommendation, the responding person or entity shall report one of the following actions:

(1) The recommendation **has been implemented**, with a summary regarding the implemented action.

(2) The recommendation **has not yet been implemented, but will be implemented** in the future, with a **timeframe** for implementation.

(3) The recommendation **requires further analysis**, with an explanation and the scope and parameters of an analysis or study, and a **timeframe** for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the grand jury report.

(4) The recommendation **will not be implemented** because it is not warranted or is not reasonable, with an explanation therefor.

(c) However, if a finding or recommendation of the grand jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the board of supervisors shall respond if requested by the grand jury, but the response of the board of supervisors shall address only those budgetary or personnel matters over which it has some decision making authority. The response of the elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department.

(d) A grand jury may request a subject person or entity to come before the grand jury for the purpose of reading and discussing the findings of the grand jury report that relates to that person or entity in order to verify the accuracy of the findings prior to their release.

(e) During an investigation, the grand jury shall meet with the subject of that investigation regarding the investigation, unless the court, either on its own determination or upon request of the foreperson of the grand jury, determines that such a meeting would be detrimental.

(f) A grand jury shall provide to the affected agency a copy of the portion of the grand jury report relating to that person or entity two working days prior to its public release and after the approval of the presiding judge. No officer, agency, department, or governing body of a public agency shall disclose any contents of the report prior to the public release of the final report.

July 22, 2025
NEW BUSINESS
Item No. 5A.

City Council Agenda Report

RESOLUTION APPROVING PLANS, SPECIFICATIONS, AND APPROVAL OF CONTRACT WITH TRUELINE FOR THE HEROES PARK PICKLEBALL COURT PROJECT

PREPARED BY	PRESENTED BY
Aaron Esparza-Almaraz, Assistant Engineer	Aaron Esparza-Almaraz, Assistant Engineer
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

RECOMMENDED ACTION

1) Adopt a Resolution approving the plans and specifications for the Heroes Park Pickleball Court Project; 2) Award a contract to Trueline Construction & Surfacing Inc., DBA Trueline in the amount of $78,104.52; 3) Authorize contingency funds in the amount of $10,000 in the same purchase order; 4) Authorize the City Manager and City Attorney to make any necessary, non-monetary changes to the contract; and, 5) Authorize the City Manager and City Clerk to execute the contract.

PREVIOUS CITY COUNCIL ACTION

None.

DISCUSSION

Pickleball courts provide the community with multiple benefits such as more available recreational activities, improved health, and community engagement. Staff recommends adding three (3) pickleball courts to Heroes Park to utilize the open space on the existing concrete surface. A noise impact study was conducted in May 2025 and concluded that the proposed pickleball courts are not expected to exceed the Municipal Code Noise Standard for the nearby residential properties.

The Heroes Park Pickleball Court Project will include the creation of three (3) new pickleball courts, resurfacing two (2) existing basketball courts, installing eight (8) new benches, relocating exercise equipment, installing fencing for the pickleball courts, and resurfacing the existing Senior Center Pickleball Court.

The project was advertised for bids on June 4, 2025, to four (4) contractors using the informal bidding process. One (1) bid was received on June 25, 2025. The lowest, responsible bid was determined to have been submitted by Trueline Construction & Surfacing, Inc. of Riverside, CA, in the amount of $78,104.52.

This contractor possesses the required license and has completed similar tasks for the City at Whitaker Park. Staff recommends awarding the contract to Trueline Construction & Surfacing, Inc., and approving contingency funds in the amount of $10,000. Construction is scheduled to begin in August 2025 and be completed in October 2025.

BUDGET IMPACT

Total cost for the project is in the amount of $88,104.52, which includes the following:

- Construction Contract: $78,104.52
- Construction Contingency: $10,000

This project will be funded by the Providence St. Jude Hospital Restricted Project Grant Agreement #202501, which was accepted by the City on January 21, 2025. The Providence St. Jude Hospital's grant will provided the City a total of $71,320. There is an additional $26,500 that will be rolled over from previous grant periods to support the construction of the project (Account No. 11-190067-9806). This account has sufficient funds available for this project.

Attachments

Att 1 of 5 - Resolution.pdf
Att 2 of 5 - LocationMap.pdf
Att 3 of 5 - Bid Results.pdf
Att 4 of 5 - Contract.pdf
Att 5 of 5 - Proposal.pdf

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA APPROVING SPECIFICATIONS FOR **HEROES PARK PICKLEBALL COURT PROJECT** IN SAID CITY.

WHEREAS, it is the intention of the City of Buena Park to construct certain improvements in the City; and

WHEREAS, the City Engineer has prepared specifications and plans for the construction of certain improvement(s).

NOW, THEREFORE, BE IT RESOLVED that the specifications and plans presented by the City be and are hereby approved as the specifications and plans for:

HEROES PARK PICKLEBALL COURT PROJECT

PASSED AND ADOPTED this _____ day of _____ _____ by the following called vote:

AYES: COUNCILMEMBERS:

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

ABSTAIN: COUNCILMEMBERS:

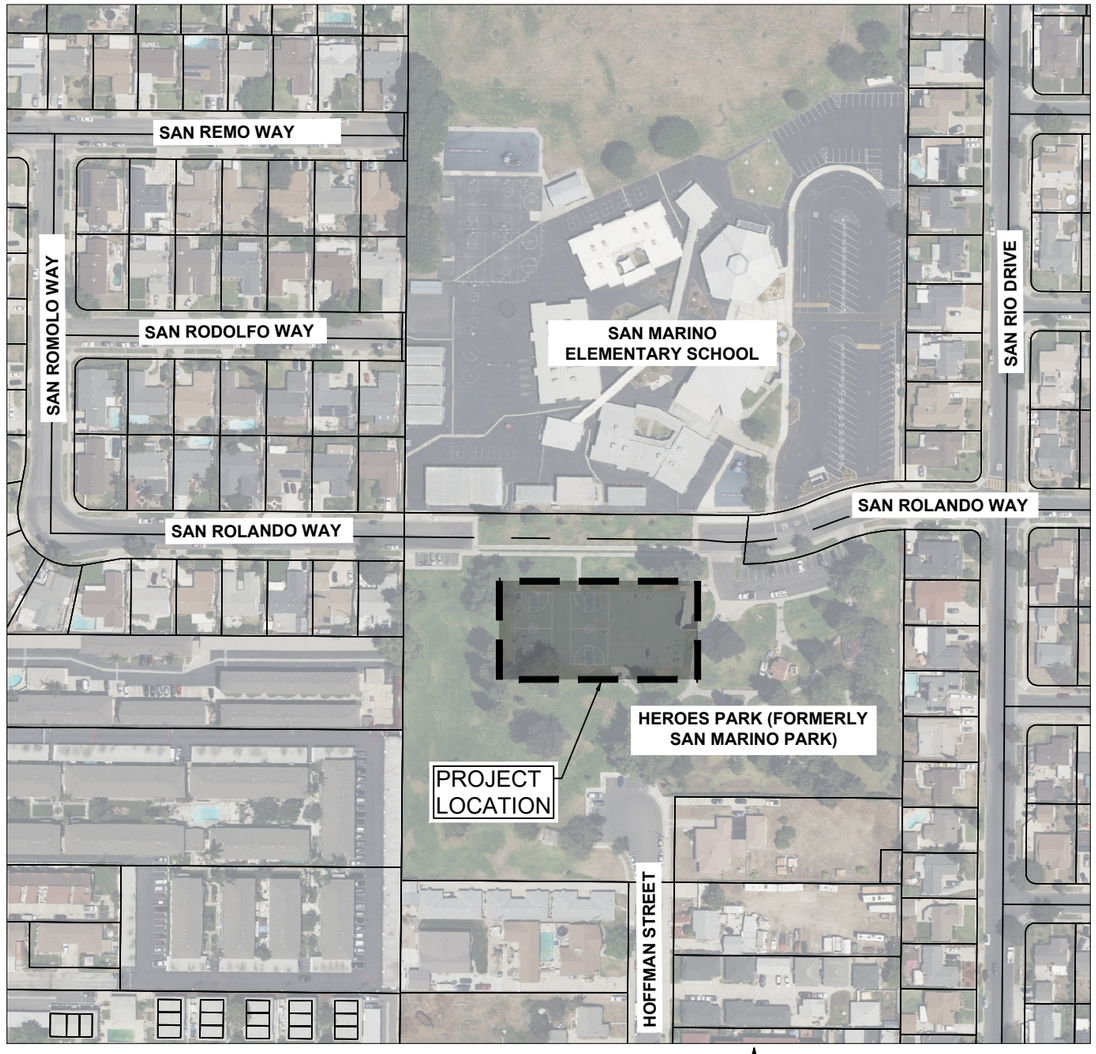
_____
Mayor

ATTEST:

_____
City Clerk

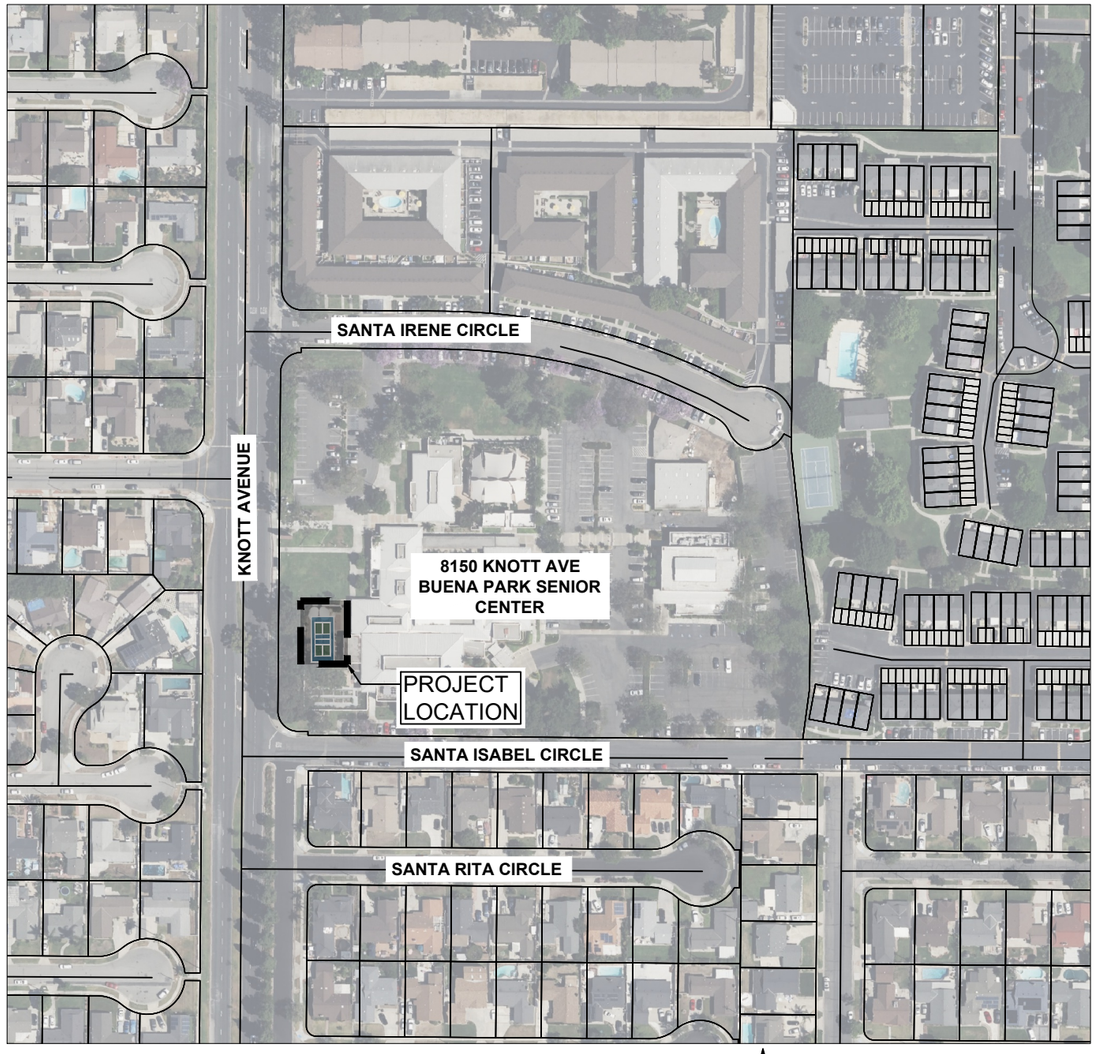
I, Adria M. Jimenez, MMC, City Clerk of the City of Buena Park, California, hereby certify that the foregoing resolution was duly and regularly passed and adopted at a regular meeting of the City Council of the City of Buena Park, held this _____ day of _____ _____.

_____
City Clerk



HEROES PARK LOCATION MAP

NOT TO SCALE



SENIOR CENTER LOCATION MAP

NOT TO SCALE

City of BUENA PARK

DEPARTMENT OF PUBLIC WORKS

HEROES PARK PICKLEBALL COURTS

PROJECT LOCATION MAP

EXHIBIT NO.

A

DRAWN BY: AEA

DATE: 6/5/2025

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City of Buena Park

BID RESULTS

HEROES PARK PICKLEBALL COURT PROJECT

Project No. 272

Bid Opening. 6/25/2025 - 2:00 P.M.

	Company Name	Base Bid Amount
1	TRUELINE	$ 78,104.52
2		
3		
4		
5		
6		
7		
8		
9		
10		

CONTRACT

CITY OF BUENA PARK CONTRACT FOR

HEROES PARK PICKLEBALL COURT PROJECT
"Project"

Project Number: 272
Bid Number: N/A

This CONTRACT ("Contract") is made and entered this 22nd day of July, 2025 ("Effective Date"), by and between the CITY OF BUENA PARK, a California municipal corporation ("City") and TRUELINE CONSTRUCTION & SURFACING INC DBA TRUELINE, a Stock Corporation ("Contractor"). Contractor's California State Contractor's license number is #662625.The Contractor and the City are sometimes referred to herein collectively as the "Parties" and singularly as "Party."

In consideration of the mutual covenants hereinafter set forth, the parties hereto agree as follows:

1. Contract Documents. The Contract Documents consist of the following, each of which are attached hereto and incorporated herein by this reference:

A. This Contract;
B. Contractor's proposal , dated June 11, 2025 and attached in Exhibit "A" ("Bid"), for sport court resurfacing, sport court striping, pickleball court net and posts, benches, chain link perimeter fence, and exercise equipment relocation at Heroes Park (formerly San Marino Park) and the Senior Center Pickleball Court (the "Project");
C. The City's site plan for the Project attached in Exhibit B;
D. The Contractor's Bonds for the Project;
E. Contractor's Insurance;
F. The City of Buena Park's Standard Specifications for Public Works Projects, Latest Edition;
G. The City of Buena Park's Special Provisions for Public Works Projects, Latest Edition;
H. Any and all permits from regulatory agencies with jurisdiction issued for the Project; and
I. Any addenda or change orders for the Project approved by the City subsequent to the Effective Date of this Contract.

2. Scope of Services. Contractor shall perform all Work necessary to complete, in a good and workmanlike manner, a public works project identified in the title of this Contract above (the "Project"), as such Project and the Work to be performed by Contractor is further are described in the Contract Documents.

3. Compensation. In consideration for Contractor's performance of the Work required to complete the Project hereunder, City shall pay Contractor a total *NOT-TO-EXCEED* amount of

seventy-eight thousand one hundred four dollars and fifty-two cents ($78,104.52) in accordance with the prices as submitted in the Bid ("Compensation"). The Compensation shall be the total and complete such payable by the City for any and all costs, direct or indirect, of the Contractor for provision of the Work and completion of the Project, including but not limited to general and supplementary conditions, performance and payment bonds, Contractor fee for construction, and Contractor overhead and profit, and any other items of costs, accounting, or expense relating to or arising therefrom. Compensation shall under no circumstances be increased except via a formal change order approved by the City; and only if such overruns result of additional scope from the City, as opposed to price overruns, delays, errors, or omissions.

4. Term of Contract: The Contractor agrees to complete the work to City's satisfaction within **FIFTEEN (15) WORKING DAYS** from the date of written notice to proceed. The Contractor further agrees to the assessment of liquidated damages in the amount of **FIVE HUNDRED DOLLARS ($500)** for each calendar day the work remains incomplete beyond the expiration of the completion date. The City may deduct the amount thereof from any monies due or that may become due the Contractor under this Contract.

5. Incorporation by Reference. All of the following documents are attached hereto and incorporated herein by this reference: Workers' Compensation Certificate of Insurance, Additional Insured Endorsement (Comprehensive General Liability), Additional Insured Endorsement (Automobile Liability), and Additional Insured Endorsement (Excess Liability).

6. Insurance: The Contractor shall not commence work under this Contract until it has obtained all insurance required hereunder in a company or companies acceptable to City nor shall the Contractor allow any subcontractor to commence work on a subcontract until all insurance required of its subcontractor has been obtained. The Contractor shall take out and maintain at all times during the life of this contract the following policies of insurance:

A. Compensation Insurance.

1. Before beginning work, the Contractor shall furnish to the City a certificate of insurance as proof that it has taken out full compensation insurance for all persons whom the Contractor may employ directly or through subcontractors in carrying out the work specified herein, in accordance with the laws of the State of California. Such insurance shall be maintained in full force and effect during the period covered by this Contract. Further such policy of insurance shall provide that the insurer waives all rights of subrogation against City and its elected officials, officers, employees, volunteers, and agents.

2. In accordance with the provisions of Section 3700 of the California Labor Code, every Contractor shall secure the payment of compensation to his employees. Contractor, prior to commencing work, shall sign and file with the City, a certification as follows:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract."

B. General Insurance Requirements

1. Types of Coverage. Contractor shall maintain the following insurance coverage throughout the term of this Contract, and upon request Contractor shall show City evidence of such coverage, which may include visual inspection of all policies, copies of declarations page, endorsements signed by an authorized representative of the underwriting company, or certificates of insurance. Insurance coverage shall be provided in the following form:

   a. Insurance Services Office Commercial General Liability coverage occurrence form number CG 00 01 11 85 or 88.

   b. Automobile Liability insurance with coverage at least as broad as Insurance Services Office Form Number CA 0001 06 92 covering "Any Auto" (Symbol 1).

   c. Workers Compensation insurance as required by the State of California and Employer's Liability insurance.

2. Minimum Limits of Insurance. Contractor shall maintain insurance coverage limits no less than:

   a. General Liability: $2,000,000 per occurrence for bodily injury, personal injury, and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit, and shall contain specified language creating a duty to defend against any suit seeking damages.

   b. Automobile Liability: $1,000,000 per accident for bodily injury and property damage.

   c. Employer's Liability: $1,000,000 per accident for bodily injury or disease.

C. Deductibles and Self-Insured Retentions. Any deductibles and/or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, elected officials, employees, agents, and volunteers; or, the Contractor shall provide a financial guarantee satisfactory to the City, guaranteeing payment of losses and related investigations, claim administration and defense expenses.

D. Other Insurance Provisions. The Contractor and City further agree as follows:

1. All insurance coverage and limits provided pursuant to this Contract shall apply to the full extent of the policies involved, available or applicable. Nothing contained in this Contract or any other agreement relating to the City or its operations limits the application of such insurance coverage. Nothing contained in this Section is to be construed as affecting or altering the legal status of the parties to this Contract.

2. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only and is not intended by any party to be all inclusive, or to the exclusion of other coverage, or a waiver of any type.

3. For any claims related to this Project, the Contractor's insurance coverage shall be primary to any other similar insurance. Any insurance or self-insurance maintained by the City, its officers, employees or volunteers, shall be excess of the Contractor's insurance and shall not contribute with it.

4. The City, its officers, elected officials, employees, agents, and volunteers are to be covered as additional insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

5. For purposes of insurance coverage only, this Contract will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards, performance of this Contract.

6. All general or auto liability insurance coverage provided pursuant to this Contract, or any other agreements pertaining to the performance of this Contract, shall not prohibit Contractor, and Contractor's employees, or agents, from waiving the right of subrogation prior to a loss. Contractor waives its right of subrogation against City.

7. In the event any policy of insurance required under this Contract does not comply with these requirements or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Contractor.

8. Contractor shall provide proof that policies of insurance required herein expiring during the term of this Contract have been renewed or replaced with other policies providing at least the same coverage. Such proof will be furnished within 72 hours of the expiration of the coverages.

9. Any actual or alleged failure on the part of City or any other additional insured under these requirements to obtain proof of insurance required under this Contract in no way waives any right or remedy of City or any additional insured, in this or any other regard.

10. All insurance coverage shall contain a provision that prohibits cancellation, modification or lapse without thirty (30) days' prior written notice from insurer to the City. Contractor agrees to require its insurer to modify the certificates of insurance to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word "endeavor" with regard to any notice provisions.

11 All insurance coverage shall include a severability of interests clause substantially similar to the following: "The insurance afforded by this policy applies separately to each insured against whom a claim or suit is made or suit is brought, except with respect to the limit of the insurer's liability."

12. All insurance coverage shall contain a clause substantially in the following words:

"It is hereby understood and agreed that this policy shall not be canceled nor materially changed except upon thirty (30) days' prior written notice to the City of Buena Park of such cancellation or material change as evidence by a return receipt for a registered letter."

13. All insurance coverage shall cover the operations of the Contractor pursuant to the terms of this Contract.

14. Contractor agrees to provide immediate notice to City of any claim or loss against Contractor that includes City as a defendant. City assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve City.

15. In the event of any loss that is not insured due to the failure of Contractor to comply with these requirements, Contractor agrees to be personally responsible for any and all losses, claims, suits, damages, defense obligations and liability of any kind attributed to City, or City's employees, or any of the additional insureds as a result of such failure.

16. Coverage will not be limited to the specific location or individual or entity designated as the address of the Project.

17. Contractor agrees not to attempt to avoid its defense and indemnity obligations to City and its employees, agents, officials and servants by using as a defense Contractor's statutory immunity under workers' compensation and similar statutes.

18. Contractor agrees to require all parties or subcontractors, including architects or others, with which it enters into contracts or hires pursuant to or related in any way with the performance of this Contract, to provide insurance covering the operations contracted for and naming as additional insureds all parties to this Contract. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided as required here. Contractor agrees that no contract, standard form or otherwise, used by any party in any way connected with this Contract, or contracts Contractor enters into on behalf of City, will reserve the right to charge back to City the cost of insurance required by this or any other agreement.

E. Acceptability of Insurers. Coverage shall be written by insurers with a current A.M. Best's rating of no less than "A:VIII," and be admitted to conduct business in the State of California by the Department of Insurance.

F. Verification of Coverage. Contractor shall furnish the City with evidence of the insurance required by this Section, satisfactory to City, consisting of original certificates of insurance and amendatory endorsements, and an additional insured endorsement at least as broad as Insurance Services Office form CG 20 10 11 85. The endorsements should be on forms provided by the City or on other than the City's forms or a separate owner's policy, provided those forms or policies are approved by the City, and amended to conform to the City's requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time. Contractor agrees to provide complete certified copies of policies to City within 10 days of City's request for said

copies.

G. Subcontractors. Contractor shall include all subcontractors or any other party involved in the Project by Contractor as insured under its policies or shall require subcontractors or any other party involved in the Project by Contractor to carry the same insurance as required herein. Contractor agrees to obtain certificates evidencing such coverage and make reasonable efforts to ensure that such coverage is provided as required here. Contractor agrees to require that no contract used by any subcontractor, or contracts Contractor enters into on behalf of City, will reserve the right to charge back to City the cost of insurance required by this Contract. Contractor agrees that upon request, all agreements with subcontractors or others with whom Contractor contracts with on behalf of City and all certificates of insurance obtained in compliance with this paragraph will be submitted to City or review. Failure of City to request copies of such documents will not impose and liability on City, or its employees.

7. Indemnitifcation.

A. Contractor and City agree that City, its employees, officers, agents and elected officials should, to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorneys fees, litigation costs, defense costs, court costs or any other cost arising out of or in any way related to the performance of this Contract. Contractor acknowledges that CITY would not have entered into this Contract in the absence of the commitment of Contractor to indemnify and protect City as set forth here.

B. To the fullest extent permitted by law, Contractor shall defend, indemnify and hold harmless City, its elected officials, employees, agents, volunteers and officers ("Indemnitees"), from any and all liabilities, claims, suits, actions, arbitration proceedings, administrative proceedings, stop notices, regulatory proceedings, losses, expenses or costs of any kind, actual attorneys fees incurred by City, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of, arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part to the Contractor's performance of this Contract. All obligations under this provision are to be paid by Contractor as they are incurred by the City.

C. Without affecting the rights of City under any provision of this Contract or this section, Contractor shall not be required to indemnify and hold harmless City as set forth above for liability attributable to the sole fault of City, provided such fault is determined by agreement between the parties or the findings of a court of competent jurisdiction. This exception will apply only in instances where the City is shown to have been solely at fault and not in instances where Contractor is solely or partially at fault or in instances where City 's fault accounts for only a percentage of the liability involved. In those instances, the obligation of Contractor will be all-inclusive and City will be indemnified for all liability incurred, even though a percentage of the liability is attributable to the conduct of the City.

D. Contractor acknowledges that its obligation pursuant to this section extends to liability attributable to City, if that liability is other than the sole fault of City. Contractor has no obligation under this Contract for liability proven in a court of competent jurisdiction or by written agreement between the parties to be the sole fault of City.

E. The obligations of Contractor under this or any other provision of this Contract will not be limited by the provisions of any workers' compensation act or similar act. Contractor expressly waives its statutory immunity under such statutes or laws as to the Indemnitees. The Contractor's indemnity obligation set forth in this section shall not be limited by the limits of any policies of insurance required or provided by the Contractor pursuant to this Contract.

8. Antitrust Claims. In entering into this Contract, Contractor offers and agrees to assign to City all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Business and Professions Code Section 16700 *et seq*.) arising from purchases of goods, services, or materials pursuant to the Contract. This assignment shall be made and become effective at the time City tenders final payment to Contractor without further acknowledgment by the parties.

9. Prevailing Wages. City and Contractor acknowledge that the Project is a public work to which prevailing wages apply.

10. Titles. The titles used in this Contract are for convenience only and shall in no way define, limit or describe the scope or intent of this Contract or any part of it.

11. Authority. Any person executing this Contract on behalf of Contractor warrants and represents that he or she has the power and authority to execute this Contract on behalf of Contractor and has the power and authority to bind Contractor to the performance of its obligations hereunder.

12. Entire Agreement; Modification. This Contract, including the Contract Documents and any other documents incorporated herein by specific reference, represents the entire and integrated agreement between City and Contractor. Each Party to this Contract acknowledges that no representations, inducements, promises, or agreements, oral or otherwise, have been made by any Party, or anyone acting on behalf of any Party, which are not embodied herein. This Contract supersedes all prior oral or written negotiations, representations or agreements. This Contract may not be modified or amended, nor any provision or breach waived, except in a writing signed by both parties that expressly refers to this Contract.

13. Exhibits; Precedence. All documents referenced as exhibits in this Contract are hereby incorporated into this Contract by this reference. In the event of any inconsistency between the express provisions of this Contract and any provision of an exhibit, the provisions of this Contract, then the City's invitation for bids, if any, shall prevail.

14. Counterparts. This Contract may be executed in counterpart originals, duplicate originals, or both, each of which is deemed to be an original for all purposes.

IN WITNESS WHEREOF, the parties hereto have executed the Contract the day and year first above written.

CITY OF BUENA PARK

By: _____
City Manager

ATTEST:

By: _____
City Clerk

Dated: _____

APPROVED AS TO FORM:

By: _____
City Attorney

_____
("CONTRACTOR")

By: _____

By: _____

TrueLine
CONSTRUCTION & SURFACING
ALL GAME COURT SURFACING & WINDSCREENS

Contractors's License No. 662625 (A & C32)
DIR No. 1000006579

Trueline is a member of ASBA, CPRS, CASBO & USTA

PROPOSAL / CONTRACT NO.

10975

Date: 6/11/2025

For: Project Name / Location

San Marino Park
Heroes Park
8738 Hoffman St
Buena Park, CA 90620

Janet Bangs, Vice President
trueline40@outlook.com

Trueline is an approved applicator of Plexipave, Sportmaster, Guardian Crack Repair System and Armor Crack Repair System

CONTRACTOR AND OWNER AGREE AS FOLLOWS:	QTY	RATE	TOTAL
- 22,720 sq ft - Resurface entire concrete area - To Include: Two (2) Full Size Basketball Courts & Three (3) Pickleball Courts.			
PICKLEBALL COURT CONVERSION CONVERT 5200 SQUARE FOOT AREA TO THREE PICKLEBALL COURTS Power Wash Tennis Court (owner to provide water to contractor at no additional charge) Patch cracks and spalls, We cannot guarantee against the occurrence of any new spalls or pop outs. Grind Displaced areas on cracks so both sides are fairly level. *NOTE* Structural cracks in concrete and asphalt will return. A crack can be repaired, but it might come back. Structural cracks or hairline cracks will always come back and most of the time immediately. These can be repaired temporarily, but will ultimately come back. Cracks are formed due the movement of the slab, expanding and contracting it there is a weak point in the slab itself. Even when the correct method of repair is done, the crack could re-appear the next day or never, as every court reacts differently in the movement of the slab itself. Provide and Install three (3) sets of Pickleball Posts, Sleeves and Nets, Core Drilled Apply Sportmaster Black resurfacer coat, 100% latex acrylic mixed with #60 silica sand to smooth out the surface and provide a superior base for color coating. Apply two coats of Sportmaster Color System, 100% latex acrylic, mixed with #90 silica sand for a medium speed of play. Color court to accommodate a total of (4) Pickleball Courts on 60 x 120 Tennis Court Stripe Play Lines, sharp and accurate to ASBA specifications Lines to be white latex acrylic line paint unless otherwise specified. Squeegee marks, lines or swirls are always visible in the application process, but will fade over time.	1	18,430.00	18,430.00

The provisions set forth upon the second and third pages hereof and any other attached pages hereto are hereby incorporated in and made a part of this CONTRACT. I have been notified that I have the right to cancel within 3 days of signing this contract. IN WITNESS WHEREOF, the parties hereto have executed this CONTRACT the day and year set forth below.

Total

Riverside, CA 92513-0269

Date _____ Signature _____

TrueLine
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CONTRACTOR AND OWNER AGREE AS FOLLOWS:	QTY	RATE	TOTAL
Resurface Basketball Court (s).Power wash basketball court(s) (owner to provide water to contractor at no charge) Patch cracks and spalls Grind displaced areas on cracks so both sides are fairly level. We cannot guarantee against the occurrence of any new spalls or pop outs. *Note* Cracks in Concrete and Asphalt will Return. A crack can be repaired, but it might come back. Structural cracks or hairline cracks will always come back and most of the time immediately. These can be repaired temporarily, but will ultimately come back. Cracks are formed due to the movement of the slab, expanding and contracting if there is a weak point in the slab itself. Even when the correct method of repair is done, the crack could re-appear the next day or never, as every court reacts differently in the movement of the slab itself. Apply primer to bare areas Apply Sportmaster black acrylic resurfacer coat, 100% latex acrylic, mixed with #60 silica to smooth out surface and provide a superior base for color Apply two coats of Sportmaster color, (two tone included. Additional fee for a third color) 100% latex acrylic, mixed with #90 silica sand for a medium speed of play Stripe to specifications Lines to be white latex acrylic line paint unless otherwise specified. Squeegee marks, lines or swirls are always visible in the application process, but will fade over time. Please be aware that your quote includes a total of two (2) color choice(s), not including the Bright Red or Tournament Purple. These are Premium Colors and would require an additional fee. **Does not included logo unless otherwise noted**	2	12,110.00	24,220.00
Provide and Install Perimeter Fencing (3 Sides only - no fencing along basketball sideline) - 230 linear feet of 3.5 ft high chain link fence - Black - Core Drill into existing concrete slab for fence post footings. ** include One gate. Fence posts to be powder coated and green or black vinyl coated chain link mesh 1 3/4' mesh with fuse bonded 9 gauge core and 8 gauge finish to be used. Top rail and corner bracing to be 1 5/8' Posts to be 2 7/8'. Install 9 gauge bottom tension wire.	172	47.36	8,145.92
Remove and Relocate Existing Exercise Equipment	2	1,280.00	2,560.00
Furnish and Install BARCO Backless Silhouette Bench 4 ft 2310, Surface Mount Brown	8	1,880.00	15,040.00

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Total

Riverside, CA 92513-0269

Date _____ Signature _____

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CONTRACTOR AND OWNER AGREE AS FOLLOWS:	QTY	RATE	TOTAL
Resurface Existing Pickleball Court(s) Power Wash Tennis Court (owner to provide water to contractor at no charge) Patch cracks and spalls. We cannot guarantee against the occurrence of any new spalls or pop outs. Grind displaced areas on cracks so both sides are fairly level. *Note* Cracks in Concrete and Asphalt will Return. A crack can be repaired, but it might come back. Structural cracks or hairline cracks will always come back and most of the time immediately. These can be repaired temporarily, but will ultimately come back. Cracks are formed due to the movement of the slab, expanding and contracting if there is a weak point in the slab itself. Even when the correct method of repair is done, the crack could re-appear the next day or never, as every court reacts differently in the movement of the slab itself. Apply Sportmaster black resurfacer coat, 100% latex acrylic, mixed with #60 silica to smooth out surface and provide a superior base for color coating Apply two coats of Sportmaster color System, (two tone included) 100% latex acrylic, mixed with #90 silica sand for a medium speed of play Stripe Play Lines, Sharp and Accurate to ASBA specs Lines to be white Latex Acrylic line paint, unless otherwise specified. Squeegee marks, lines or swirls are always visible in the application process, but will fade over time. Please be aware that your quote includes a total of two (2) color choice(s), not including the Bright Red or Tournament Purple. These are Premium Colors and would require an additional fee.	1	9,440.00	9,440.00
Remove and replace caulking with Sika-Flex 2CSL Grind edges for proper adhesion	20	13.43	268.60

The provisions set forth upon the second and third pages hereof and any other attached pages hereto are hereby incorporated in and made a part of this CONTRACT. I have been notified that I have the right to cancel within 3 days of signing this contract. IN WITNESS WHEREOF, the parties hereto have executed this CONTRACT the day and year set forth below.

Total $78,104.52

Riverside, CA 92513-0269

Date _____ Signature _____

July 22, 2025
NEW BUSINESS
Item No. 5B.

City Council Agenda Report

ORDINANCE AMENDING CHAPTER 10.44 (SPECIAL SPEED ZONES) OF TITLE 10 (VEHICLES AND TRAFFIC) OF THE BUENA PARK MUNICIPAL CODE ESTABLISHING SPEED LIMITS ON CERTAIN STREETS

PREPARED BY	PRESENTED BY
Nader Alqam, Principal Engineer	Nader Alqam, Principal Engineer
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

RECOMMENDED ACTION

1) Adopt an Ordinance amending Title 10 of the Buena Park Municipal Code establishing speed limits on certain streets.

PREVIOUS CITY COUNCIL ACTION

In 2017, the City Council adopted the current Ordinance (Ordinance No. 1637) to establish posted speed on City roadways. At that time, a Citywide Engineering and Traffic Survey (E&TS) was conducted, as required by the California Manual on Uniform Traffic Control Devices (CA MUTCD) and the California Vehicle Code (CVC).

On September 10, 2024, the City Council received a report from the Public Works Department regarding recent changes to state speed limit setting laws.The City began the process of retaining a consultant to update the E&TS in compliance with the new law.

DISCUSSION

Setting speed limits is the responsibility of state and local governments. Every state has a basic speed law that requires drivers to travel at a speed that is “reasonable and prudent” under the existing conditions. California has based its speed limits using a conventional process and practice known as the 85th percentile, based on an E&TS. A speed survey measures drivers’ speeds and sets the speed limit to reflect the speed at which 85% of drivers are driving. This is believed to be the safest speed. As per the CVC’s Speed Trap Section 40802, this E&TS needs to be updated every five years for the Police Department to be able to enforce speeding violations by radar. The renewal period can be extended to seven or ten years if the citing officer has completed at least 24 hours of certified radar operator training and if a registered engineer confirms that no significant changes in the roadway have occurred since the last review. Given that it has been seven years since the speed limits were established in the City, and with the introduction of the new law, staff determined that it is time to re-certify the speed limits in the City.

The City retained Albert Grover & Associates to complete the E&TS based on (1) geometric and characteristic street surveillance; (2) collision rate analysis; and (3) spot speed survey. Spot speed surveys were conducted at 81 street segments to determine vehicular travel speeds and calculate statistical information such as the 85th percentile speed. Additionally, accident data from the three prior years was collected for the study segments. The data was used to calculate accident rates and considered in recommending speed limits. As a result of the updated E&TS and in alignment with recent changes to state law, a total of 21 street segments are recommended for a reduction in posted speed limits.

The E&TS recommends maintaining the existing speeds along the City roadways, except for the following streets:

Street	Street Segment	Recommended Speed Limit (mph)	Posted Speed Limit (mph)	Reduction (mph)
Artesia Boulevard	Between West City Limits and Knott Avenue	40	45	-5
Artesia Boulevard	Between Knott Avenue and Beach Boulevard	35	40	-5
Artesia Boulevard	Between Beach Boulevard and East City Limits	35	40	-5
Auto Center Drive	Between CarMax Roundabout and Western Avenue	25	30	-5
Beach Boulevard	Between Ninth Street and SR-91 FWY	35	40	-5
Beach Boulevard	Between SR-91 FWY and Medieval Times	35	40	-5
Beach Boulevard	Between Medieval Times and La Palma Avenue	35	40	-5

Beach Boulevard	Between La Palma Avenue and Crescent Avenue	40	45	-5
Beach Boulevard	Between Crescent Avenue and South City Limits	40	45	-5
Firestone Boulevard	Between Artesia Boulevard and Knott Avenue	30	40	-10
Holder Street	Between Ball Road and Orange Avenue	35	40	-5
Holder Street	Between Orange Avenue and Lincoln Avenue	35	40	-5
Knott Avenue	Between La Palma Avenue and Orangethorpe Avenue	40	45	-5
Knott Avenue	Between Orangethorpe Avenue and Artesia Boulevard	40	45	-5
Knott Avenue	Between Firestone Boulevard and North City Limits	40	45	-5
La Mirada Boulevard	Between West City Limits and Beach Boulevard	40	45	-5
Orangethorpe Avenue	Between Knott Avenue and Western Avenue	40	45	-5
Orangethorpe Avenue	Between Western Avenue and Beach Boulevard	35	40	-5
Orangethorpe Avenue	Between Beach Boulevard and Stanton Avenue	35	40	-5
Stage Road	Between West City Limits and Beach Boulevard	40	45	-5
Valley View Street	Between Orangethorpe Avenue and Artesia Boulevard	45	50	-5

Additionally, the E&TS recommends establishing a speed limit on the following City roadway segment, which previously had no officially adopted limit:

Street	Street Segment	Recommended Speed Limit (mph)	Posted Speed Limit (mph)
Eighth Street	Between Knott Avenue and Western Avenue	25	25

The final E&TS and adopted ordinance will be filed with the appropriate local courts. City staff will proceed with updating speed limit signage and pavement markings as necessary to reflect the newly adopted speed limits.

This Ordinance was developed in coordination with the City Attorney's Office and the Police Department to ensure enforceability and legal compliance.

BUDGET IMPACT

Costs in the amount of $10,000 associated with updating speed limit signage on affected roadways will be funded by the previously adopted Public Works signing and striping budget (Account No. 11-560231-6440) and Annual Striping Program (Account 24-290015-9806).

Attachments

Att. 1 of 3 - Ordinance - Speed Limits.pdf
Att. 2 of 3 - Table 2.pdf
Att. 3 of 3 - Buena Park E&TS 2025 Report_Final.pdf

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BUENA PARK, CALIFORNIA, AMENDING CHAPTER 10.44 (SPECIAL SPEED ZONES) OF TITLE 10 (VEHICLES AND TRAFFIC) OF THE BUENA PARK MUNICIPAL CODE ESTABLISHING SPEED LIMITS ON CERTAIN STREETS IN THE CITY OF BUENA PARK

A. Recitals.

(i) The California Vehicle Code permits cities to establish and declare prima facie speed limits which deviate from the prima facie speed limits established by the California Vehicle Code.

(i) The City has performed an engineering and traffic survey pursuant to the California Vehicle Code that finds speed limits other than the limit established by the California Vehicle Code along certain streets to be more appropriate.

(iii) Establishing the most appropriate speed limits will facilitate reasonable, safe, and orderly movement of traffic throughout the City.

(iv) All legal prerequisites to the adoption of this Ordinance have occurred.

B. Ordinance.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BUENA PARK DOES ORDAIN AS FOLLOWS:

Section 1: The facts set forth in the Recitals, Part A, of this Ordinance are true and correct.

Section 2: Section 10.44.010 of Chapter 10.44 of Title 10 of the Buena Park Municipal Code is hereby amended to read as follows:

Name of Street	**Portion Affected**	**Prima Facia Speed Limit (mph)**
Altura Boulevard	Descanso Avenue to Artesia Boulevard	35
Artesia Boulevard	West City Limits to Knott Avenue	40
Artesia Boulevard	Knott Avenue to Beach Boulevard	35
Artesia Boulevard	Beach Boulevard to East City Limits	35
Auto Center Drive	CarMax Roundabout to Western Avenue	25
Auto Center Drive	Western Avenue to Beach Boulevard	35

Name of Street	Portion Affected	Prima Facia Speed Limit (mph)
Auto Center Drive	Beach Boulevard to I-5 Off-Ramp	35
Auto Center Drive	I-5 Off-Ramp to Orangethorpe Avenue	35
Ball Road	West City Limits to East City Limits	45
Beach Boulevard	Ninth Street to SR-91 Fwy	35
Beach Boulevard	SR-91 Fwy to Medieval Times	35
Beach Boulevard	Medieval Times to La Palma Avenue	35
Beach Boulevard	La Palma Avenue to Crescent Avenue	40
Beach Boulevard	Crescent Avenue to South City Limits	40
Caballero Boulevard	Valley View Street to Regio Avenue	35
Caballero Boulevard	Regio Avenue to Knott Avenue	35
Cameron Drive	Beach Boulevard to Country Club Drive	30
Cerritos Avenue	Valley View Street to Carlotta Avenue	45
Commonwealth Avenue	Auto Center Drive to Beach Boulevard	35
Commonwealth Avenue	Beach Boulevard to East City Limits	40
Country Club Drive	Malvern Avenue to Fox Hills Avenue	25
Crescent Avenue	West City Limits to Valley View Street	45
Crescent Avenue	Valley View Street to Knott Avenue	45
Crescent Avenue	Knott Avenue to Beach Boulevard	45
Crescent Avenue	Beach Boulevard to Dale Street	45
Crescent Avenue	Dale Street to East City Limits	40
Dale Street	South City Limits to La Palma Avenue	40
Dale Street	La Palma Avenue to Artesia Freeway (SR-91)	40
Dale Street	Auto Center Drive to Commonwealth Avenue	40
Dale Street	Commonwealth Avenue to Artesia Boulevard	40
Dale Street	Artesia Boulevard to Malvern Avenue	40

Name of Street	Portion Affected	Prima Facia Speed Limit (mph)
Descanso Avenue	Altura Boulevard to Caballero Boulevard	35
Eighth Street	Cul-de-Sac to Knott Avenue	35
Eighth Street	Knott Avenue to Western Avenue	25
Firestone Boulevard	Artesia Boulevard to Knott Avenue	30
Grand Avenue	South City Limits to Crescent Avenue	35
Holder Street	Cerritos Avenue to Myra Avenue	35
Holder Street	Myra Avenue to Ball Road	35
Holder Street	Ball Road to Orange Avenue	35
Holder Street	Orange Avenue to Lincoln Avenue	35
Holder Street	Lincoln Avenue to Crescent Avenue	30
Knott Avenue	South City Limits to Crescent Avenue	40
Knott Avenue	Crescent Avenue to La Palma Avenue	40
Knott Avenue	La Palma Avenue to Orangethorpe Avenue	40
Knott Avenue	Orangethorpe Avenue to Artesia Boulevard	40
Knott Avenue	Firestone Boulevard to North City Limits	40
La Mirada Boulevard	West City Limits to Beach Boulevard	40
La Palma Avenue	Valley View Street to Knott Avenue	45
La Palma Avenue	Knott Avenue to Beach Boulevard	40
La Palma Avenue	Beach Boulevard to Dale Street	40
La Palma Avenue	Dale Street to East City Limits	40
Lincoln Avenue	West City Limits to Knott Avenue	40
Los Coyotes Drive	Beach Boulevard to Country Club Drive	35
Malvern Avenue	Beach Boulevard to Tahoe Circle	45
Malvern Avenue	Tahoe Circle to Links Road	45
Malvern Avenue	Links Road to East City Limits	45

Name of Street	Portion Affected	Prima Facia Speed Limit (mph)
Melrose Street	Knott Avenue to Western Avenue	35
Orange Avenue	West City Limits to East City Limits	35
Orangethorpe Avenue	West City Limits to Knott Avenue	45
Orangethorpe Avenue	Knott Avenue to Western Avenue	40
Orangethorpe Avenue	Western Avenue to Beach Boulevard	35
Orangethorpe Avenue	Beach Boulevard to Stanton Avenue	35
Orangethorpe Avenue	Stanton Avenue to East City Limits	45
Regio Avenue	Altura Boulevard to Caballero Boulevard	35
Rosecrans Avenue	West City Lmits to East City Limits	50
Rostrata Avenue	Artesia Boulevard to Kensington Drive	35
St. Andrews Avenue	Los Coyotes Drive to Somerset Street	25
Stage Road	West City Limits to Beach Boulevard	40
Stanton Avenue	South City Limits to La Palma Avenue	40
Stanton Avenue	La Palma Avenue to Orangethorpe Avenue	40
Stanton Avenue	Orangethorpe Avenue to Auto Center Drive	40
Stanton Avenue	Auto Center Drive to Artesia Boulevard	40
Valley View Street	Ball Road to Cerritos Avenue	45
Valley View Street	Lincoln Avenue to Crescent Avenue	45
Valley View Street	Crescent Avenue to La Palma Avenue	45
Valley View Street	La Palma Avenue to Orangethorpe Avenue	45
Valley View Street	Orangethorpe Avenue to Artesia Boulevard	45
Western Avenue	South City Limits to La Palma Avenue	40
Western Avenue	La Palma Avenue to Orangethorpe Avenue	40
Western Avenue	Orangethorpe Avenue to Artesia Boulevard	40

Name of Street	Portion Affected	Prima Facia Speed Limit (mph)
Whitaker Street	Stanton Avenue to Dale Street	35

Section 3: Severability. The City Council declares that, should any provision, section; paragraph, sentence or word of this Ordinance be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences and words of this Ordinance shall remain in full force and effect.

Section 4: The Director of Public Works is hereby directed to post signs as required to give effect to this Ordinance.

Section 5: This Ordinance shall take effect thirty (30) days after its adoption

Section 6: The City Clerk of the City of Buena Park shall certify to the passage of the Ordinance and shall cause the same to be posted in the manner required by law.

PASSED AND ADOPTED this _____ day of _____ 2025, by the following called vote:

AYES: COUNCILMEMBERS:

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

ABSTAIN: COUNCILMEMBERS:

_____
Mayor

ATTEST:

_____
City Clerk

I, Adria M. Jimenez, MMC, City Clerk of the City of Buena Park, California, do hereby certify that the foregoing ordinance was introduced and passed at a regular meeting of the City Council of the City of Buena Park held on the ____ day of _____ 2025.

_____
City Clerk

Table 2: 2025 City of Buena Park Segment Spot Speed Survey

Street	No	No	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th % Tile (mph)	85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Altura Boulevard	1	Descanso Avenue to Artesia Boulevard	E/W	3/11/2025	27-36	54	30	37	35	35	No Change, MD, NS, OP, HOR, CVC 22358.6(a)
Artesia Boulevard	2	West City Limits to Knott Avenue	E/W	3/11/2025	29-38	52	33	43	45	**40**	Decrease, MD, NS, CVC 22358.6(c)
	3	Knott Avenue to Beach Boulevard	E/W	3/11/2025	28-37	54	29	35	40	**35**	Decrease, MD, RES, LD, CVC 22358.6(a)
	4	Beach Boulevard to East City Limits	E/W	3/12/2025	33-42	73	37	41	40	**35**	Decrease, MD, OP, RES, CVC 22358.6(b)
Auto Center Drive	5	CarMax Roundabout to Western Avenue	E/W	3/11/2025	14-23	79	19	25	30	**25**	Decrease, MD, OP, CVC 22358.6(a)
	6	Western Avenue to Beach Boulevard	E/W	3/11/2025	28-37	79	32	36	35	35	No Change, MD, OP, CVC 22358.6(a)
	7	Beach Boulevard to I-5 Off-Ramp	E/W	3/11/2025	33-42	83	38	41	35	35	No Change, MD, OP, HOR, CVC 22358.6(b)
	8	I-5 Off-Ramp to Orangethorpe Avenue	E/W	2/18/2025	24-33	78	30	34	35	35	No Change, MD, NR, OP, HOR, LD, CVC 22358.6(a)
Ball Road	9	West City Limits to East City Limits	E/W	3/13/2025	39-48	100	42	44	45	45	No Change, BL, RES, CVC 22358.6(a)
Beach Boulevard	10	Ninth Street to SR-91 Fwy	N/S	2/18/2025	28-37	85	33	36	40	**35**	Decrease, MD, CVC 22358.6(a)
	11	SR-91 Fwy to Medieval Times	N/S	2/18/2025	28-37	82	33	37	40	**35**	Decrease, MD, LD, CVC 22358.6(a)
	12	Medieval Times to La Palma Avenue	N/S	3/13/2025	26-35	62	32	39	40	**35**	Decrease, HPA, MD, CVC 22358.6(c)
	13	La Palma Avenue to Crescent Avenue	N/S	3/13/2025	28-37	70	33	39	45	**40**	Decrease, HPA, HOR, CVC 22358.6(a)
	14	Crescent Avenue to South City Limits	N/S	3/13/2025	30-39	61	35	43	45	**40**	Decrease, MD, RES, CVC 22358.6(c)
Caballero Boulevard	15	Valley View Street to Regio Avenue	E/W	3/25/2025	27-36	70	32	39	35	35	No Change, MD, OP, CVC 22358.6(c)
	16	Regio Avenue to Knott Avenue	E/W	3/27/2025	24-33	88	29	33	35	35	No Change, MD, OP, HOR, CVC 22358.6(a)
Cameron Drive	17	Beach Boulevard to Country Club Drive	N/S	2/26/2025	25-34	80	28	33	30	30	No Change, MD, OP, HOR, SCH, RES, PAR, CVC 22358.6(c)
Cerritos Avenue	18	Valley View Street to Carlotta Avenue	E/W	2/25/2025	39-48	69	41	47	45	45	No Change, BL, SCH, RES, CVC 22358.6(a)
Commonwealth Avenue	19	Auto Center Drive to Beach Boulevard	E/W	3/11/2025	27-36	81	32	36	35	35	No Change, MD, OP, HOR, RES, CVC 22358.6(a)
	20	Beach Boulevard to East City Limits	E/W	3/11/2025	33-42	70	36	41	40	40	No Change, MD, OP, CVC 22358.6(a)
Country Club Drive	21	Malvern Avenue to Fox Hills Avenue	E/W	3/27/2025	22-31	92	27	30	25	25	No Change, BR, HAR, MD, HOR, SCH, RES, VER, CVC 22358.6(b)
Crescent Avenue	22	West City Limits to Valley View Street	E/W	3/26/2025	34-43	75	39	45	45	45	No Change, SCH, RES, CVC 22358.6(a)
	23	Valley View Street to Knott Avenue	E/W	3/13/2025	33-42	64	38	42	45	45	No Change, MD, SCH, RES, CVC 22358.8
	24	Knott Avenue to Beach Boulevard	E/W	2/27/2025	37-46	71	41	46	45	45	No Change, MD, OP, RES, CVC 22358.6(a)
	25	Beach Boulevard to Dale Street	E/W	2/27/2025	41-50	84	45	49	45	45	No Change, MD, RES, LD, CVC 22358.6(c)
	26	Dale Street to East City Limits	E/W	2/27/2025	31-40	70	37	43	40	40	No Change, HAR, MD, OP, RES, CVC 22358.6(c)
Dale Street	27	South City Limits to La Palma Avenue	N/S	3/13/2025	36-45	100	39	41	40	40	No Change, OP, RES, CVC 22358.6(a)
	28	La Palma Avenue to Artesia Freeway (SR-91)	N/S	3/13/2025	33-42	100	36	39	40	40	No Change, OP, RES, PAR, CVC 22358.6(a)
	29	Auto Center Drive to Commonwealth Avenue	N/S	3/26/2025	30-39	82	34	38	40	40	No Change, MD, OP, SCH, RES, PAR, LD, CVC 22358.6(a)
	30	Commonwealth Avenue to Artesia Boulevard	N/S	3/12/2025	31-40	75	35	39	40	40	No Change, MD, HOR, CVC 22358.6(a)
	31	Artesia Boulevard to Malvern Avenue	N/S	3/19/2025	29-38	80	33	37	40	40	No Change, HOR, RES, VER, COS, CVC 22358.8
Descanso Avenue	32	Altura Boulevard to Caballero Boulevard	N/S	3/11/2025	26-35	58	31	38	35	35	No Change, MD, OP, CVC 22358.6(c)
Eighth Street	33	Cul-de-Sac to Knott Avenue	E/W	3/25/2025	24-33	54	27	33	35	35	No Change, MD, OP, HOR, CVC 22358.6(a)
	34	Knott Avenue to Western Avenue	E/W	3/26/2025	19-28	99	24	26	25	**25**	Establish, MD, OP, SCH, RES, PAR, CVC 22358.6(a)
Firestone Boulevard	35	Artesia Boulevard to Knott Avenue	N/S	3/11/2025	16-25	67	23	28	40	**30**	Decrease, HOR, VER, LD, CVC 22358.6(a)
Grand Avenue	36	South City Limits to Crescent Avenue	N/S	3/13/2025	27-36	85	33	36	35	35	No Change, MD, OP, RES, CVC 22358.6(a)
Holder Street	37	Cerritos Avenue to Myra Avenue	N/S	2/25/2025	28-37	77	35	39	35	35	No Change, RES, CVC 22358.6(c)
	38	Myra Avenue to Ball Road	N/S	2/25/2025	28-37	85	33	36	35	35	No Change, MD, OP, RES, CVC 22358.6(a)
	39	Ball Road to Orange Avenue	N/S	3/11/2025	33-42	97	38	40	40	**35**	Decrease, BL, MD, OP, SCH, RES, COS, CVC 22358.6(b)
	40	Orange Avenue to Lincoln Avenue	N/S	3/11/2025	31-40	99	35	38	40	**35**	Decrease, MD, OP, SCH, RES, LD, COS, CVC 22358.6(b)
	41	Lincoln Avenue to Crescent Avenue	N/S	3/11/2025	21-30	100	23	25	30	30	No Change, MD, OP, SCH, RES, LD, CVC 22358.8

Legend: *AB 43 - Assembly Bill 43, BL - bike lane, BR - bike route, HAR - high accident rate, HPA - high pedestrian activity, COS - continuity of speed, MD - multiple driveways, NS - no sidewalk NR - narrow road, OP - street parking, HOR - horizontal curve, SCH - school zone, RES- residential, PAR - park, VER - vertical curve, LD - lane drop*

Table 2: 2025 City of Buena Park Segment Spot Speed Survey

Street	No	No	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th % Tile (mph)	85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Knott Avenue	42	South City Limits to Crescent Avenue	N/S	3/11/2025	33-42	100	37	40	40	40	No Change, MD, RES, LD, CVC 22358.6(a)
	43	Crescent Avenue to La Palma Avenue	N/S	2/27/2025	32-41	80	36	41	40	40	No Change, RES, CVC 22358.6(a)
	44	La Palma Avenue to Orangethorpe Avenue	N/S	2/27/2025	31-40	66	35	39	45	**40**	Decrease, MD, SCH, RES, PAR, LD, CVC 22358.6(a)
	45	Orangethorpe Avenue to Artesia Boulevard	N/S	3/11/2025	32-41	70	38	44	45	**40**	Decrease, MD, OP, RES, PAR, CVC 22358.6(c)
	46	Firestone Boulevard to North City Limits	N/S	3/27/2025	32-41	83	36	40	45	**40**	Decrease, MD, OP, CVC 22358.6(a)
La Mirada Boulevard	47	West City Limits to Beach Boulevard	E/W	3/27/2025	31-40	74	36	41	45	**40**	Decrease, MD, RES, LD, CVC 22358.6(a)
La Palma Avenue	48	Valley View Street to Knott Avenue	E/W	2/27/2025	36-45	78	41	46	45	45	No Change, MD, SCH, RES, LD, CVC 22358.6(a)
	49	Knott Avenue to Beach Boulevard	E/W	2/27/2025	35-44	64	39	45	40	40	No Change, HPA, MD, SCH, RES, LD, CVC 22358.6(b)
	50	Beach Boulevard to Dale Street	E/W	3/26/2025	32-41	81	37	41	40	40	No Change, HPA, MD, RES, LD, CVC 22358.6(a)
	51	Dale Street to East City Limits	E/W	3/27/2025	35-44	68	39	44	40	40	No Change, MD, RES, CVC 22358.6(c)
Lincoln Avenue	52	West City Limits to Knott Avenue	E/W	3/11/2025	36-45	100	39	41	40	40	No Change, MD, OP, RES, LD, CVC 22358.6(a)
Los Coyotes Drive	53	Beach Boulevard to Country Club Drive	E/W	2/26/2025	29-38	73	34	39	35	35	No Change, BL, MD, NS, OP, RES, HOR, VER, CVC 22358.6(c)
Malvern Avenue	54	Beach Boulevard to Tahoe Circle	E/W	3/12/2025	35-44	66	40	45	45	45	No Change, BL, MD, OP, RES, HOR, VER, CVC 22358.6(a)
	55	Tahoe Circle to Links Road	E/W	3/12/2025	36-45	65	41	45	45	45	No Change, BL, OP, RES, HOR, VER, CVC 22358.6(a)
	56	Links Road to East City Limits	E/W	3/12/2025	35-44	63	39	44	45	45	No Change, BL, HOR, RES, CVC 22358.6(a)
Melrose Street	57	Knott Avenue to Western Avenue	E/W	3/11/2025	26-35	56	33	40	35	35	No Change, MD, OP, RES, CVC 22358.6(b)
Orange Avenue	58	West City Limits to East City Limits	E/W	3/11/2025	27-36	99	32	35	35	35	No Change, MD, SCH, RES, CVC 22358.6(a)
Orangethorpe Avenue	59	West City Limits to Knott Avenue	E/W	3/26/2025	37-46	63	42	48	45	45	No Change, MD, OP, SCH, RES, LD, CVC 22358.6(c)
	60	Knott Avenue to Western Avenue	E/W	2/18/2005	34-43	79	38	42	45	**40**	Decrease, MD, OP, CVC 22358.6(a)
	61	Western Avenue to Beach Boulevard	E/W	2/18/2025	25-34	79	29	33	40	**35**	Decrease, MD, SCH, CVC 22358.6(a)
	62	Beach Boulevard to Stanton Avenue	E/W	2/18/2025	27-36	77	31	36	40	**35**	Decrease, MD, OP, LD, CVC 22358.6(a)
	63	Stanton Avenue to East City Limits	E/W	2/18//2025	39-48	73	44	49	45	45	No Change, MD, OP, RES, VER, CVC 22358.6(c)
Regio Avenue	64	Altura Boulevard to Caballero Boulevard	N/S	3/25/2025	25-34	68	28	34	35	35	No Change, MD, NS, OP, HOR, CVC 22358.6(a)
Rosecrans Avenue	65	West City Lmits to East City Limits	E/W	2/26/2025	43-52	70	47	52	50	50	No Change, BL, OP, RES, PAR, VER, CVC 22358.6(a)
Rostrata Avenue	66	Artesia Boulevard to Kensington Drive	N/S	3/27/2028	28-37	81	33	37	35	35	No Change, MD, OP, RES, VER, CVC 22358.6(a)
St. Andrews Avenue	67	Los Coyotes Drive to Somerset Street	N/S	2/26/2025	24-33	78	29	33	25	**25**	Prima Facie Speed - Designated Local Road in California Road System Map
Stage Road	68	West City Limits to Beach Boulevard	E/W	3/27/2025	33-42	84	38	42	45	**40**	Decrease, BL, MD, RES, HOR, VER, LD, CVC 22358.6(a)
Stanton Avenue	69	South City Limits to La Palma Avenue	N/S	3/13/2025	32-41	75	37	42	40	40	No Change, MD, OP, RES, LD, CVC 22358.6(a)
	70	La Palma Avenue to Orangethorpe Avenue	N/S	2/18/2025	36-45	79	40	45	40	40	No Change, SCH, RES, CVC 22358.6(b)
	71	Orangethorpe Avenue to Auto Center Drive	N/S	2/18/2025	35-44	76	40	44	40	40	No Change, MD, OP, VER, CVC 22358.6(c)
	72	Auto Center Drive to Artesia Boulevard	N/S	3/26/2025	32-41	82	36	40	40	40	No Change, MD, OP, RES, PAR, CVC 22358.6(a)
Valley View Street	73	Ball Road to Cerritos Avenue	N/S	2/25/2025	33-42	72	37	43	45	45	No Change, BL, MD, RES, CVC 22358.6(a)
	74	Lincoln Avenue to Crescent Avenue	N/S	3/11/2025	38-47	100	41	45	45	45	No Change, MD, RES, CVC 22358.6(a)
	75	Crescent Avenue to La Palma Avenue	N/S	3/26/2025	40-49	69	43	49	45	45	No Change, RES, CVC 22358.6(c)
	76	La Palma Avenue to Orangethorpe Avenue	N/S	3/26/2025	37-46	81	42	46	45	45	No Change, MD, RES, LD, VER CVC 22358.6(a)
	77	Orangethorpe Avenue to Artesia Boulevard	N/S	3/11/2025	36-45	56	38	44	50	**45**	Decrease, MD, OP, CVC 22358.6(a)
Western Avenue	78	South City Limits to La Palma Avenue	N/S	2/27/2025	33-42	87	37	41	40	40	No Change, HPA, MD, OP, RES, HOR, CVC 22358.6(a)
	79	La Palma Avenue to Orangethorpe Avenue	N/S	2/18/2025	36-45	75	40	45	40	40	No Change, MD, OP, RES, COS, CVC 22358.6(b)
	80	Orangethorpe Avenue to Artesia Boulevard	N/S	3/26/2025	36-45	79	40	44	40	40	No Change, MD, OP, RES, VER, CVC 22358.6(c)
Whitaker Street	81	Stanton Avenue to Dale Street	E/W	3/26/2025	30-39	87	34	38	35	35	No Change, HAR, MD, OP, SCH, CVC 22358.6(c)

Legend: *AB 43 - Assembly Bill 43, BL - bike lane, BR - bike route, HAR - high accident rate, HPA - high pedestrian activity, COS - continuity of speed, MD - multiple driveways, NS - no sidewalk NR - narrow road, OP - street parking, HOR - horizontal curve, SCH - school zone, RES- residential, PAR - park, VER - vertical curve, LD - lane drop*

Engineering & Traffic Survey

Prepared for the

City of Buena Park

July 2025

211 Imperial Highway, Suite 208, Fullerton, CA 92835 || (714) 992-4592 || aga@agaengineersinc.com

Certification

I, Ruben Perales, do hereby certify that this Engineering and Traffic Survey for the City of Buena Park was performed under my supervision and is accurate and complete. I certify that I am both experienced in performing surveys of this type and duly registered in the State of California as a professional Traffic Engineer.

7/11/2025

Ruben Perales Date

RCE #83169, RTE #2838

Traffic No. 2838

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SECTION 1.0 – INTRODUCTION

The purpose of this report is to document the results of an Engineering and Traffic Survey (E&TS) conducted to update the speed limits at various segments throughout the City of Buena Park.

The overall study was conducted to comply with existing State regulations concerning the increasing or decreasing of speed limits within city boundaries. Roadways within business and residential districts have an established speed limit of 25 miles per hour, while alleys and blind intersections are 15 miles per hour. Both speed limits are designated by California law. As such they are not typically included in the study. Intermediate speed limits between 15 and 65 miles per hour may be established by local authorities based on engineering and traffic surveys.

It is a common belief that posting speed limit traffic signs will influence drivers to drive at that speed; however, the facts indicate otherwise. Drivers' behavioral research conducted in many parts of this country over a span of several decades shows that the average driver is influenced by the appearance of the highway itself and the prevailing traffic conditions in choosing the speed at which a person drives. Recognizing this, the California Vehicle Code (CVC) requires that speed limits be established in accordance with appropriate engineering practice and methods. Excerpts from the CVC regarding regulations governing speed limits and definition of terms used in speed zone surveys are detailed in **Appendix A**.

This report contains sufficient information to document that the conditions of the latest edition of CVC Section 627 have been satisfied and that other conditions not readily apparent to motorists are properly identified. To legally use radar for speed enforcement, Section 40802 of the CVC requires that speed limits be established per Sections 22357 and 22358 of the CVC. The limits must be justified by an E&TS conducted within five years prior to the date of the alleged violation. However, a change in State law allows cities to extend the survey period to seven or fourteen years depending on specific criteria[1].

The latest edition of the CVC has highlighted bicycle and pedestrian safety as part of the study, and this aspect was considered as a part of this report. Additionally, effective January 1, 2022, several of the CVC sections mentioned above were amended and additional sections were added related to traffic safety and speed limits. These changes to the CVC were made in accordance with Assembly Bill No. 43 (AB 43) which was approved by the State of California on October 8, 2021. AB 43 is included in **Appendix A** for reference. The following are some key highlights of AB 43:

- Allows a prima facie speed limit of 25 mph on State highways located in any business or residential district.
- Authorizes Caltrans and a local authority to declare a speed of 20 or 15 mph on State highways.
- Authorizes a lower speed limit on a section of highway contiguous to a business activity district. Definition of "business activity district" is identified in AB 43 text.

[1] Refer to Appendix A for specific survey criteria.

- Authorizes a local authority to further reduce the speed limit beyond the 5-mph reduction after June 30, 2024, if certain conditions are met.
- Extends the validity of speed surveys from 10 years to 14 years if evaluated by a registered engineer.
- Local authority may, by ordinance, retain the current speed limit or restore the immediately prior speed limit if that speed limit was established with an engineering and traffic survey and if a registered engineer has evaluated the section of highway and determined that no additional general-purpose lanes have been added to the roadway since completion of the traffic survey that established the prior speed limit.

The current study will validate, increase or decrease the existing speed limits along the study segments based on the data and results of this survey. The surveys were conducted in February and March of 2025.

Spot speed surveys were taken at the project segments throughout the City of Buena Park in conformance with the State law for conducting engineering and traffic surveys for the purpose of establishing prima facie speed limits. The data was collected per the 2014 California Manual on Uniform Traffic Control Devices (CA MUTCD), Revision 9. Sections of the CA MUTCD detailing regulations for conducting the required "Engineering and Traffic Survey" are presented in **Appendix B**.

The actual speed zone surveys were conducted by National Data and Surveying Services, Inc. (NDS). A California registered traffic engineer from AGA reviewed the streets, the survey data, and the crash statistics to arrive at the recommended speed limits for each segment.

SECTION 2.0 – STUDY METHODOLOGY

The study involved three categories of data collection and analysis: (1) geometric and characteristic street surveillance; (2) collision rate analysis; and (3) spot speed survey.

The street surveillance process used field observations to determine the existing roadway characteristics, condition and placement of signs and pavement markings, land uses, pedestrian and bicycle activity, and other roadway characteristics that may not be readily apparent to motorists.

Historical collision data was obtained from the Statewide Integrated Traffic Records System (SWITRS) for the period from January 1, 2022, to December 31, 2024 (i.e., three years) for the roadway segments. The collision rate was calculated and considered in recommending the speed limit by using the average daily traffic (ADT) volumes collected as part of the project.

Spot speed surveys, utilizing a calibrated radar gun, were conducted at eighty-one (81) segment locations to determine existing vehicular travel speeds. A copy of the "Traffic Radar Certification" is provided in **Appendix C**. Typically, a minimum of 100 observations were recorded, 50 for each direction of travel, on all the streets included in the study. This data was used to calculate statistical information such as the 85th percentile travel speed, 10-mile per hour (mph) pace speed, percentage of vehicles within the 10-mph pace, median speed, and other pertinent data for analysis.

SECTION 3.0 – SURVEY RESULTS

3.1 Street Surveillance

Section 2B.13 "Speed Limit Signs" of the CA MUTCD (see Appendix B) states that the speed limit should be established at the nearest five mile per hour increment (rounded per standard mathematical practice) to the 85th percentile speed recorded during the spot speed survey. However, in matching existing conditions with the traffic safety needs of the community, engineering judgment may indicate the need for a further change in speed. Whenever such factors are considered to establish the speed limit, they should be documented in the speed survey or in the accompanying engineering report.

The survey streets were reviewed by Mr. Ruben Perales, P.E., T.E, Vice President at AGA Engineers, Inc., who is a registered Traffic Engineer in the State of California. The roadway characteristics, location of speed limit signs, conditions not readily apparent to the driver, land use types adjoining the street (commercial, residential, school zone, parks, etc.), and type of roadway (divided, undivided, number of lanes, etc.) were recorded as part of the study. The roadway characteristics were used to determine if any physical conditions warranted consideration of a five mile per hour reduction of the recommended speed in accordance with CVC Section 627 and if roadway segments have changed since the preparation of the previous E&TS dated November 2017. The speed survey segment roadway characteristics for each segment are indicated on the Engineering and Traffic Survey Summary sheets in **Appendix D**. The raw speed survey data collected in the field is included in **Appendix E**.

3.2 Accident Rate Analysis

The collision rate for each speed survey segment was determined using the most recent available collision records as required by CVC Section 627. The mid-block collision totals are based on a review of the collision reports from SWITRS from (January 1, 2022, to December 31, 2024. Subsequently, these totals were used to calculate the mid-block collision rate, which also uses ADT volume data. ADT counts were conducted for all project segments and are included in **Appendix F**. The mid-block collision rate for each street surveyed was calculated in terms of "collisions per million vehicle miles traveled" (C/MVM) and is shown on the Engineering and Traffic Survey Summary Reports. The following shows a sample calculation.

The rate was calculated using the following equation:

$$\text{Collision Rate} = \frac{\text{Number of Midblock Collisions} \times 10^6}{\text{24-hour volume} \times 365 \times \text{segment length} \times \text{number of years}}$$

The number of mid-block collisions is based on three years' collision data (January 1, 2022, to December 31, 2024), the recent 24-hour traffic volume (for both directions) within the survey segment, and the segment's length given in miles.

Example:

Segment: Artesia Boulevard between Knott Avenue and Beach Boulevard:

$$\text{Collision Rate} = \frac{4 \times 10^6}{22{,}945 \times 365 \times 0.76 \times 3}$$

$$= 0.21 \text{ C/MVM}$$

The Average Expected Collision Rate for this segment is 0.75 and is based on the "2022 Crash Data on California State Highways[2]". Therefore, the calculated collision rate of 0.21 is well below the expected rate for this segment.

The results of the collision rate calculations, including the Average Expected Collision Rates for each type of roadways, are shown in **Table 1** on the following page and detailed in **Appendix E**. The following Average Expected Collision Rates were obtained from "2022 Crash Data on California State Highways" for Orange County published by the California Department of Transportation (Caltrans):

- Conventional 2 lanes or less (<45 mph): 1.07 C/MVM
- Conventional 2 lanes or less (≥ 45 mph): 0.61 C/MVM
- Undivided 4 lanes (<45 mph): 0.66 C/MVM
- Undivided 4 lanes (≥ 45 mph): 0.77 C/MVM
- Divided 4 lanes (<45 mph): 0.64 C/MVM
- Divided 4 lanes (≥ 45 mph): 0.93 C/MVM
- Divided 5 lanes or more (<45 mph): 0.75 C/MVM
- Divided 5 lanes or more (≥ 45 mph): 0.87 C/MVM

[2] 2022 Crash Data on California State Highways, State of California Department of Transportation.

City of Buena Park
Table 1. 2025 Speed Zone Survey - Accident Survey Analysis

Street	No.	Location	Distance (Miles)	Distance (Feet)	2017 ADT	2025 ADT	Accidents[1] (3 Years Total)	Accident Rate	Expected[2] Acc. Rate
Altura Boulevard	1	Descanso Avenue to Artesia Boulevard	0.45	2,380	1,954	773	0	0.00	1.07
Artesia Boulevard	2	West City Limits to Knott Avenue	1.04	5,500	29,779	7,948	0	0.00	0.87
	3	Knott Avenue to Beach Boulevard	0.76	3,992	24,127	22,945	4	0.21	0.75
	4	Beach Boulevard to East City Limits	0.77	4,066	16,439	17,231	4	0.28	0.64
Auto Center Drive	5	CarMax Roundabout to Western Avenue	0.12	638	2,320	1,696	0	0.00	0.64
	6	Western Avenue to Beach Boulevard	0.30	1,587	6,376	10,789	0	0.00	0.64
	7	Beach Boulevard to I-5 Off-Ramp	0.41	2,169	9,022	11,839	0	0.00	0.64
	8	I-5 Off-Ramp to Orangethorpe Avenue	0.77	4,070	4,235	3,534	0	0.00	1.07
Ball Road	9	West City Limits to East City Limits	0.30	1,584	20,929	18,762	1	0.16	0.93
Beach Boulevard	10	Ninth Street to SR-91 Fwy	0.64	3,379	42,349	42,169	0	0.00	0.75
	11	SR-91 Fwy to Medieval Times	0.29	1,531	61,941	49,493	0	0.00	0.75
	12	Medieval Times to La Palma Avenue	0.36	1,901	63,086	47,773	0	0.00	0.75
	13	La Palma Avenue to Crescent Avenue	0.52	2,746	54,734	40,043	0	0.00	0.87
	14	Crescent Avenue to South City Limits	0.29	1,531	44,434	35,461	0	0.00	0.87
Caballero Boulevard	15	Valley View Street to Regio Avenue	0.48	2,554	4,627	2,498	0	0.00	1.07
	16	Regio Avenue to Knott Avenue	0.65	3,442	3,539	2,574	0	0.00	1.07
Cameron Drive	17	Beach Boulevard to Country Club Drive	0.44	2,346	2,056	2,766	0	0.00	1.07
Cerritos Avenue	18	Valley View Street to Carlotta Avenue	0.60	3,170	18,807	20,601	0	0.00	0.93
Commonwealth Avenue	19	Auto Center Drive to Beach Boulevard	0.21	1,113	7,487	6,928	0	0.00	0.64
	20	Beach Boulevard to East City Limits	0.91	4,800	14,442	11,253	2	0.18	0.64
Country Club Drive	21	Malvern Avenue to Fox Hills Avenue	0.26	1,388	1,487	3,135	1	1.11	1.07
Crescent Avenue	22	West City Limits to Valley View Street	0.35	1,848	17,645	15,501	0	0.00	0.77
	23	Valley View Street to Knott Avenue	1.00	5,287	14,110	14,037	0	0.00	0.77
	24	Knott Avenue to Beach Boulevard	0.89	4,723	14,898	13,967	0	0.00	0.93
	25	Beach Boulevard to Dale Street	0.61	3,240	12,276	11,888	0	0.00	0.93
	26	Dale Street to East City Limits	0.27	1,440	10,313	10,141	2	0.66	1.07
Dale Street	27	South City Limits to La Palma Avenue	0.50	2,640	16,394	12,227	0	0.00	0.64
	28	La Palma Avenue to Artesia Freeway (SR-91)	0.63	3,303	4,416	5,215	0	0.00	1.07
	29	Auto Center Drive to Commonwealth Avenue	0.70	3,710	6,906	6,673	0	0.00	1.07
	30	Commonwealth Avenue to Artesia Boulevard	0.27	1,426	12,243	11,307	0	0.00	0.64
	31	Artesia Boulevard to Malvern Avenue	0.29	1,531	19,738	19,708	0	0.00	0.64
Descanso Avenue	32	Altura Boulevard to Caballero Boulevard	0.33	1,742	1,667	764	0	0.00	1.07
Eighth Street	33	Cul-de-Sac to Knott Avenue	0.26	1,388	1,171	899	0	0.00	1.07
	34	Knott Avenue to Western Avenue	0.49	2,587	-	2,043	0	0.00	1.07
Firestone Boulevard	35	Artesia Boulevard to Knott Avenue	0.24	1,281	20,270	11,771	0	0.00	1.07
Grand Avenue	36	South City Limits to Crescent Avenue	0.27	1,440	3,508	3,424	0	0.00	1.07
Holder Street	37	Cerritos Avenue to Myra Avenue	0.30	1,574	6,151	4,962	0	0.00	1.07
	38	Myra Avenue to Ball Road	0.20	1,066	6,116	4,685	0	0.00	1.07
	39	Ball Road to Orange Avenue	0.51	2,680	8,886	7,164	0	0.00	1.07
	40	Orange Avenue to Lincoln Avenue	0.51	2,673	11,482	9,299	0	0.00	0.64
	41	Lincoln Avenue to Crescent Avenue	0.50	2,662	5,127	5,381	0	0.00	1.07

1. Accident Data from 1/1/2022 to 12/31/2024 (Source: Buena Park)
2. Expected Accident Rates from 2022 Collision Data on California State Highways.

City of Buena Park
Table 1. 2025 Speed Zone Survey - Accident Survey Analysis

Street	No.	Location	Distance (Miles)	Distance (Feet)	2017 ADT	2025 ADT	Accidents[1] (3 Years Total)	Accident Rate	Expected[2] Acc. Rate
Knott Avenue	42	South City Limits to Crescent Avenue	0.64	3,360	32,768	31,498	0	0.00	0.75
	43	Crescent Avenue to La Palma Avenue	0.50	2,655	34,468	31,535	0	0.00	0.64
	44	La Palma Avenue to Orangethorpe Avenue	0.85	4,490	41,137	34,028	0	0.00	0.87
	45	Orangethorpe Avenue to Artesia Boulevard	1.00	5,295	20,938	12,008	0	0.00	0.87
	46	Firestone Boulevard to North City Limits	0.41	2,160	6,914	4,782	1	0.47	1.07
La Mirada Boulevard	47	West City Limits to Beach Boulevard	0.30	1,584	34,952	29,027	0	0.00	0.87
La Palma Avenue	48	Valley View Street to Knott Avenue	1.00	5,281	20,524	17,364	4	0.21	0.87
	49	Knott Avenue to Beach Boulevard	0.75	3,960	23,071	17,327	0	0.00	0.75
	50	Beach Boulevard to Dale Street	0.75	3,957	30,385	20,946	4	0.23	0.75
	51	Dale Street to East City Limits	0.18	950	28,382	23,049	0	0.00	0.75
Lincoln Avenue	52	West City Limits to Knott Avenue	1.23	6,480	23,146	21,149	1	0.04	0.64
Los Coyotes Drive	53	Beach Boulevard to Country Club Drive	0.69	3,666	2,242	2,245	0	0.00	1.07
Malvern Avenue	54	Beach Boulevard to Tahoe Circle	0.60	3,173	26,279	22,114	4	0.27	0.93
	55	Tahoe Circle to Links Road	0.39	2,055	27,172	22,260	1	0.11	0.93
	56	Links Road to East City Limits	0.41	2,160	31,272	27,377	1	0.08	0.93
Melrose Street	57	Knott Avenue to Western Avenue	0.50	2,640	1,865	1,738	0	0.00	1.07
Orange Avenue	58	West City Limits to East City Limits	0.15	792	14,397	12,485	0	0.00	0.64
Orangethorpe Avenue	59	West City Limits to Knott Avenue	1.27	6,720	25,394	20,388	0	0.00	0.87
	60	Knott Avenue to Western Avenue	0.50	2,650	25,687	21,023	0	0.00	0.87
	61	Western Avenue to Beach Boulevard	0.25	1,330	26,835	22,946	0	0.00	0.75
	62	Beach Boulevard to Stanton Avenue	0.25	1,324	22,909	21,745	0	0.00	0.75
	63	Stanton Avenue to East City Limits	0.45	2,402	18,628	17,931	2	0.22	0.87
Regio Avenue	64	Altura Boulevard to Caballero Boulevard	0.38	2,007	2,056	1,524	0	0.00	1.07
Rosecrans Avenue	65	West City Lmits to East City Limits	0.50	2,640	23,665	19,630	0	0.00	0.64
Rostrata Avenue	66	Artesia Boulevard to Kensington Drive	0.42	2,192	2,138	2,924	0	0.00	1.07
St. Andrews Avenue	67	Los Coyotes Drive to Somerset Street	0.44	2,323	-	895	0	0.00	0.93
Stage Road	68	West City Limits to Beach Boulevard	0.27	1,440	10,730	7,709	0	0.00	0.93
Stanton Avenue	69	South City Limits to La Palma Avenue	0.77	4,080	16,642	16,064	1	0.07	0.64
	70	La Palma Avenue to Orangethorpe Avenue	0.85	4,472	16,054	16,365	0	0.00	0.64
	71	Orangethorpe Avenue to Auto Center Drive	0.42	2,223	15,700	15,517	0	0.00	0.64
	72	Auto Center Drive to Artesia Boulevard	0.58	3,050	15,120	17,065	1	0.09	0.64
Valley View Street	73	Ball Road to Cerritos Avenue	0.50	2,631	45,368	43,071	0	0.00	0.87
	74	Lincoln Avenue to Crescent Avenue	0.50	2,666	43,951	41,574	2	0.09	0.87
	75	Crescent Avenue to La Palma Avenue	0.50	2,655	42,523	41,301	0	0.00	0.87
	76	La Palma Avenue to Orangethorpe Avenue	0.85	4,495	52,978	29,288	2	0.07	0.87
	77	Orangethorpe Avenue to Artesia Boulevard	1.01	5,337	21,885	23,987	0	0.00	0.87
Western Avenue	78	South City Limits to La Palma Avenue	0.91	4,800	19,738	20,258	9	0.45	0.64
	79	La Palma Avenue to Orangethorpe Avenue	0.85	4,481	19,026	20,163	1	0.05	0.64
	80	Orangethorpe Avenue to Artesia Boulevard	1.00	5,297	20,324	20,500	1	0.04	0.64
Whitaker Street	81	Stanton Avenue to Dale Street	0.50	2,656	4,811	4,886	2	0.74	0.66

1. Accident Data from 1/1/2022 to 12/31/2024 (Source: Buena Park)
2. Expected Accident Rates from 2022 Collision Data on California State Highways.

3.3 Spot Speed Survey

Spot speed surveys were conducted at each street segment to assess the actual behavior of the majority of motorists. A reasonable and effective speed limit is based on the premise that a speed limit, thus established, conforms to the actual behavior of the majority of motorists. The speed limit should typically be established at the five mph increment nearest the 85th percentile speed recorded for the surveyed segment. However, engineering judgment and other factors such as street surveillance (Section 3.1) and collision rates (Section 3.2) may indicate the need for further reduction in establishing reasonable and effective speed limits.

The criteria used in conducting the radar survey are listed in **Appendix B**. The information collected and data calculated for the radar speed survey are as follows:

- Date and time of speed survey
- Direction of survey
- Number of vehicles observed
- Pedestrian and bicycle activity
- Road description
- Average Daily Traffic
- Collision history and rate
- Posted speed limit
- Average speed
- Range of speeds
- 50^{th} and 85^{th} Percentile speed
- 10 mph and percent over pace speed

Appendix D contains information about vehicular speed data observed, collision data, street classification, and any unusual conditions at the location.

SECTION 4.0 – SURVEY FINDINGS AND RECOMMENDATIONS

In accordance with the State-imposed speed limit establishment regulation as defined by CVC Section 627 and the recently adopted Assembly Bill No. 43, there are several factors that may be considered to justify setting the prima facie speed limits five miles per hour below the observed 85th percentile speed.

It should be noted that the regulations found in **Appendix B** also state that "the establishment of a speed limit of five mph below the 85th percentile speed should be done with great care".

The factors to be considered are:

- Most recent accident record (mid-block)
- Roadway design speed
- Safe stopping sight distance
- Super-elevation
- Grades
- Shoulder condition
- Profile condition
- Intersection spacing offsets
- Commercial driveway characteristics (land use)
- Pedestrian traffic with and without sidewalks
- Pedestrian and bicycle safety

The above factors for each roadway segment surveyed are listed in the Engineering and Traffic Survey Summary sheets in **Appendix D**. The 85th percentile speed and the above factors were considered in verifying existing speed limits and recommending speed limit changes (increase or decrease). The 2025 Collision Survey Analysis (Table 1) lists the total number of accidents, calculated accident rate, and the expected accident rate. **Table 2** on the next page shows the surveyed road segments with posted and recommended speed limits. California Vehicle Code sections are defined in **Appendix A**. A citywide 2025 Speed Limit Map is included in **Appendix G**.

4.1 Speed Limit Signing

All California motorists are required to know the basic 15, 25, and 65 mph statutory or prima facie speed laws and are tested on the subject when applying for a driver's license. The maximum speed limit on most California highways is 65 mph. However, drivers are permitted to travel 70 mph where posted as such. Unless otherwise posted, the maximum speed limit in California is 55 mph on two-lane undivided highways and for vehicles towing trailers – provided the street is not within a business or residential district. Consequently, speed limit signs covering these prima facie conditions need not be posted on city streets. Although not required by law, speed limit signs for these limits can be posted by a jurisdiction when an engineer determines doing so would enhance public awareness and compliance with the basic speed law.

Typically, such postings occur upon streets that have the following:

- Significant daily vehicular traffic volumes
- Significant grades
- Safe stopping sight distance
- Other unusual characteristics
- Cut-through traffic problems
- Continued violation of 25 mph speed zones
- Commercial driveway characteristics (land use)

Table 2: 2025 City of Buena Park Segment Spot Speed Survey

Street	No	Segment	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th % Tile (mph)	85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Altura Boulevard	1	Descanso Avenue to Artesia Boulevard	E/W	3/11/2025	27-36	54	30	37	35	35	No Change, MD, NS, OP, HOR, CVC 22358.6(a)
Artesia Boulevard	2	West City Limits to Knott Avenue	E/W	3/11/2025	29-38	52	33	43	45	40	Decrease, MD, NS, CVC 22358.6(c)
	3	Knott Avenue to Beach Boulevard	E/W	3/11/2025	28-37	54	29	35	40	35	Decrease, MD, RES, LD, CVC 22358.6(a)
	4	Beach Boulevard to East City Limits	E/W	3/12/2025	33-42	73	37	41	40	35	Decrease, MD, OP, RES, CVC 22358.6(b)
Auto Center Drive	5	CarMax Roundabout to Western Avenue	E/W	3/11/2025	14-23	79	19	25	30	25	Decrease, MD, OP, CVC 22358.6(a)
	6	Western Avenue to Beach Boulevard	E/W	3/11/2025	28-37	79	32	36	35	35	No Change, MD, OP, CVC 22358.6(a)
	7	Beach Boulevard to I-5 Off-Ramp	E/W	3/11/2025	33-42	83	38	41	35	35	No Change, MD, OP, HOR, CVC 22358.6(b)
	8	I-5 Off-Ramp to Orangethorpe Avenue	E/W	2/18/2025	24-33	78	30	34	35	35	No Change, MD, NR, OP, HOR, LD, CVC 22358.6(a)
Ball Road	9	West City Limits to East City Limits	E/W	3/13/2025	39-48	100	42	44	45	45	No Change, BL, RES, CVC 22358.6(a)
Beach Boulevard	10	Ninth Street to SR-91 Fwy	N/S	2/18/2025	28-37	85	33	36	40	35	Decrease, MD, CVC 22358.6(a)
	11	SR-91 Fwy to Medieval Times	N/S	2/18/2025	28-37	82	33	37	40	35	Decrease, MD, LD, CVC 22358.6(a)
	12	Medieval Times to La Palma Avenue	N/S	3/13/2025	26-35	62	32	39	40	35	Decrease, HPA, MD, CVC 22358.6(c)
	13	La Palma Avenue to Crescent Avenue	N/S	3/13/2025	28-37	70	33	39	45	40	Decrease, HPA, HOR, CVC 22358.6(a)
	14	Crescent Avenue to South City Limits	N/S	3/13/2025	30-39	61	35	43	45	40	Decrease, MD, RES, CVC 22358.6(c)
Caballero Boulevard	15	Valley View Street to Regio Avenue	E/W	3/25/2025	27-36	70	32	39	35	35	No Change, MD, OP, CVC 22358.6(c)
	16	Regio Avenue to Knott Avenue	E/W	3/27/2025	24-33	88	29	33	35	35	No Change, MD, OP, HOR, CVC 22358.6(a)
Cameron Drive	17	Beach Boulevard to Country Club Drive	N/S	2/26/2025	25-34	80	28	33	30	30	No Change, MD, OP, HOR, SCH, RES, PAR, CVC 22358.6(c)
Cerritos Avenue	18	Valley View Street to Carlotta Avenue	E/W	2/25/2025	39-48	69	41	47	45	45	No Change, BL, SCH, RES, CVC 22358.6(a)
Commonwealth Avenue	19	Auto Center Drive to Beach Boulevard	E/W	3/11/2025	27-36	81	32	36	35	35	No Change, MD, OP, HOR, RES, CVC 22358.6(a)
	20	Beach Boulevard to East City Limits	E/W	3/11/2025	33-42	70	36	41	40	40	No Change, MD, OP, CVC 22358.6(a)
Country Club Drive	21	Malvern Avenue to Fox Hills Avenue	E/W	3/27/2025	22-31	92	27	30	25	25	No Change, BR, HAR, MD, HOR, SCH, RES, VER, CVC 22358.6(b)
Crescent Avenue	22	West City Limits to Valley View Street	E/W	3/26/2025	34-43	75	39	45	45	45	No Change, SCH, RES, CVC 22358.6(a)
	23	Valley View Street to Knott Avenue	E/W	3/13/2025	33-42	64	38	42	45	45	No Change, MD, SCH, RES, CVC 22358.8
	24	Knott Avenue to Beach Boulevard	E/W	2/27/2025	37-46	71	41	46	45	45	No Change, MD, OP, RES, CVC 22358.6(a)
	25	Beach Boulevard to Dale Street	E/W	2/27/2025	41-50	84	45	49	45	45	No Change, MD, RES, LD, CVC 22358.6(c)
	26	Dale Street to East City Limits	E/W	2/27/2025	31-40	70	37	43	40	40	No Change, HAR, MD, OP, RES, CVC 22358.6(c)
Dale Street	27	South City Limits to La Palma Avenue	N/S	3/13/2025	36-45	100	39	41	40	40	No Change, OP, RES, CVC 22358.6(a)
	28	La Palma Avenue to Artesia Freeway (SR-91)	N/S	3/13/2025	33-42	100	36	39	40	40	No Change, OP, RES, PAR, CVC 22358.6(a)
	29	Auto Center Drive to Commonwealth Avenue	N/S	3/26/2025	30-39	82	34	38	40	40	No Change, MD, OP, SCH, RES, PAR, LD, CVC 22358.6(a)
	30	Commonwealth Avenue to Artesia Boulevard	N/S	3/12/2025	31-40	75	35	39	40	40	No Change, MD, HOR, CVC 22358.6(a)
	31	Artesia Boulevard to Malvern Avenue	N/S	3/19/2025	29-38	80	33	37	40	40	No Change, HOR, RES, VER, COS, CVC 22358.8
Descanso Avenue	32	Altura Boulevard to Caballero Boulevard	N/S	3/11/2025	26-35	58	31	38	35	35	No Change, MD, OP, CVC 22358.6(c)
Eighth Street	33	Cul-de-Sac to Knott Avenue	E/W	3/25/2025	24-33	54	27	33	35	35	No Change, MD, OP, HOR, CVC 22358.6(a)
	34	Knott Avenue to Western Avenue	E/W	3/26/2025	19-28	99	24	26	25	25	Establish, MD, OP, SCH, RES, PAR, CVC 22358.6(a)

Legend: AB 43 - Assembly Bill 43, BL - bike lane, BR - bike route, HAR - high accident rate, HPA - high pedestrian activity, COS - continuity of speed, MD - multiple driveways, NS - no sidewalk, NR - narrow road, OP - street parking, HOR - horizontal curve, SCH - school zone, RES- residential, PAR - park, VER - vertical curve, LD - lane drop

Table 2: 2025 City of Buena Park Segment Spot Speed Survey

Street	No	Segment	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th % Tile (mph)	85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Firestone Boulevard	35	Artesia Boulevard to Knott Avenue	N/S	3/11/2025	16-25	67	23	28	40	30	Decrease, HOR, VER, LD, CVC 22358.6(a)
Grand Avenue	36	South City Limits to Crescent Avenue	N/S	3/13/2025	27-36	85	33	36	35	35	No Change, MD, OP, RES, CVC 22358.6(a)
Holder Street	37	Cerritos Avenue to Myra Avenue	N/S	2/25/2025	28-37	77	35	39	35	35	No Change, RES, CVC 22358.6(c)
	38	Myra Avenue to Ball Road	N/S	2/25/2025	28-37	85	33	36	35	35	No Change, MD, OP, RES, CVC 22358.6(a)
	39	Ball Road to Orange Avenue	N/S	3/11/2025	33-42	97	38	40	40	35	Decrease, BL, MD, OP, SCH, RES, COS, CVC 22358.6(b)
	40	Orange Avenue to Lincoln Avenue	N/S	3/11/2025	31-40	99	35	38	40	35	Decrease, MD, OP, SCH, RES, LD, COS, CVC 22358.6(b)
	41	Lincoln Avenue to Crescent Avenue	N/S	3/11/2025	21-30	100	23	25	30	30	No Change, MD, OP, SCH, RES, LD, CVC 22358.8
Knott Avenue	42	South City Limits to Crescent Avenue	N/S	3/11/2025	33-42	100	37	40	40	40	No Change, MD, RES, LD, CVC 22358.6(a)
	43	Crescent Avenue to La Palma Avenue	N/S	2/27/2025	32-41	80	36	41	40	40	No Change, RES, CVC 22358.6(a)
	44	La Palma Avenue to Orangethorpe Avenue	N/S	2/27/2025	31-40	66	35	39	45	40	Decrease, MD, SCH, RES, PAR, LD, CVC 22358.6(a)
	45	Orangethorpe Avenue to Artesia Boulevard	N/S	3/11/2025	32-41	70	38	44	45	40	Decrease, MD, OP, RES, PAR, CVC 22358.6(c)
	46	Firestone Boulevard to North City Limits	N/S	3/27/2025	32-41	83	36	40	45	40	Decrease, MD, OP, CVC 22358.6(a)
La Mirada Boulevard	47	West City Limits to Beach Boulevard	E/W	3/27/2025	31-40	74	36	41	45	40	Decrease, MD, RES, LD, CVC 22358.6(a)
La Palma Avenue	48	Valley View Street to Knott Avenue	E/W	2/27/2025	36-45	78	41	46	45	45	No Change, MD, SCH, RES, LD, CVC 22358.6(a)
	49	Knott Avenue to Beach Boulevard	E/W	2/27/2025	35-44	64	39	45	40	40	No Change, HPA, MD, SCH, RES, LD, CVC 22358.6(b)
	50	Beach Boulevard to Dale Street	E/W	3/26/2025	32-41	81	37	41	40	40	No Change, HPA, MD, RES, LD, CVC 22358.6(a)
	51	Dale Street to East City Limits	E/W	3/27/2025	35-44	68	39	44	40	40	No Change, MD, RES, CVC 22358.6(c)
Lincoln Avenue	52	West City Limits to Knott Avenue	E/W	3/11/2025	36-45	100	39	41	40	40	No Change, MD, OP, RES, LD, CVC 22358.6(a)
Los Coyotes Drive	53	Beach Boulevard to Country Club Drive	E/W	2/26/2025	29-38	73	34	39	35	35	No Change, BL, MD, NS, OP, RES, HOR, VER, CVC 22358.6(c)
Malvern Avenue	54	Beach Boulevard to Tahoe Circle	E/W	3/12/2025	35-44	66	40	45	45	45	No Change, BL, MD, OP, RES, HOR, VER, CVC 22358.6(a)
	55	Tahoe Circle to Links Road	E/W	3/12/2025	36-45	65	41	45	45	45	No Change, BL, OP, RES, HOR, VER, CVC 22358.6(a)
	56	Links Road to East City Limits	E/W	3/12/2025	35-44	63	39	44	45	45	No Change, BL, HOR, RES, CVC 22358.6(a)
Melrose Street	57	Knott Avenue to Western Avenue	E/W	3/11/2025	26-35	56	33	40	35	35	No Change, MD, OP, RES, CVC 22358.6(b)
Orange Avenue	58	West City Limits to East City Limits	E/W	3/11/2025	27-36	99	32	35	35	35	No Change, MD, SCH, RES, CVC 22358.6(a)
Orangethorpe Avenue	59	West City Limits to Knott Avenue	E/W	3/26/2025	37-46	63	42	48	45	45	No Change, MD, OP, SCH, RES, LD, CVC 22358.6(c)
	60	Knott Avenue to Western Avenue	E/W	2/18/2005	34-43	79	38	42	45	40	Decrease, MD, OP, CVC 22358.6(a)
	61	Western Avenue to Beach Boulevard	E/W	2/18/2025	25-34	79	29	33	40	35	Decrease, MD, SCH, CVC 22358.6(a)
	62	Beach Boulevard to Stanton Avenue	E/W	2/18/2025	27-36	77	31	36	40	35	Decrease, MD, OP, LD, CVC 22358.6(a)
	63	Stanton Avenue to East City Limits	E/W	2/18//2025	39-48	73	44	49	45	45	No Change, MD, OP, RES, VER, CVC 22358.6(c)
Regio Avenue	64	Altura Boulevard to Caballero Boulevard	N/S	3/25/2025	25-34	68	28	34	35	35	No Change, MD, NS, OP, HOR, CVC 22358.6(a)
Rosecrans Avenue	65	West City Lmits to East City Limits	E/W	2/26/2025	43-52	70	47	52	50	50	No Change, BL, OP, RES, PAR, VER, CVC 22358.6(a)
Rostrata Avenue	66	Artesia Boulevard to Kensington Drive	N/S	3/27/2028	28-37	81	33	37	35	35	No Change, MD, OP, RES, VER, CVC 22358.6(a)
St. Andrews Avenue	67	Los Coyotes Drive to Somerset Street	N/S	2/26/2025	24-33	78	29	33	25	25	Prima Facie Speed - Designated Local Road in California Road System Map
Stage Road	68	West City Limits to Beach Boulevard	E/W	3/27/2025	33-42	84	38	42	45	40	Decrease, BL, MD, RES, HOR, VER, LD, CVC 22358.6(a)

Legend: *AB 43 - Assembly Bill 43, BL - bike lane, BR - bike route, HAR - high accident rate, HPA - high pedestrian activity, COS - continuity of speed, MD - multiple driveways, NS - no sidewalk, NR - narrow road, OP - street parking, HOR - horizontal curve, SCH - school zone, RES- residential, PAR - park, VER - vertical curve, LD - lane drop*

Table 2: 2025 City of Buena Park Segment Spot Speed Survey

Street	No	Segment	Direction	Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th % Tile (mph)	85th % Tile (mph)	Posted Speed Limit (mph)	Recommended Speed Limit (mph)	Comments
Stanton Avenue	69	South City Limits to La Palma Avenue	N/S	3/13/2025	32-41	75	37	42	40	40	No Change, MD, OP, RES, LD, CVC 22358.6(a)
	70	La Palma Avenue to Orangethorpe Avenue	N/S	2/18/2025	36-45	79	40	45	40	40	No Change, SCH, RES, CVC 22358.6(b)
	71	Orangethorpe Avenue to Auto Center Drive	N/S	2/18/2025	35-44	76	40	44	40	40	No Change, MD, OP, VER, CVC 22358.6(c)
	72	Auto Center Drive to Artesia Boulevard	N/S	3/26/2025	32-41	82	36	40	40	40	No Change, MD, OP, RES, PAR, CVC 22358.6(a)
Valley View Street	73	Ball Road to Cerritos Avenue	N/S	2/25/2025	33-42	72	37	43	45	45	No Change, BL, MD, RES, CVC 22358.6(a)
	74	Lincoln Avenue to Crescent Avenue	N/S	3/11/2025	38-47	100	41	45	45	45	No Change, MD, RES, CVC 22358.6(a)
	75	Crescent Avenue to La Palma Avenue	N/S	3/26/2025	40-49	69	43	49	45	45	No Change, RES, CVC 22358.6(c)
	76	La Palma Avenue to Orangethorpe Avenue	N/S	3/26/2025	37-46	81	42	46	45	45	No Change, MD, RES, LD, VER CVC 22358.6(a)
	77	Orangethorpe Avenue to Artesia Boulevard	N/S	3/11/2025	36-45	56	38	44	50	45	Decrease, MD, OP, CVC 22358.6(a)
Western Avenue	78	South City Limits to La Palma Avenue	N/S	2/27/2025	33-42	87	37	41	40	40	No Change, HPA, MD, OP, RES, HOR, CVC 22358.6(a)
	79	La Palma Avenue to Orangethorpe Avenue	N/S	2/18/2025	36-45	75	40	45	40	40	No Change, MD, OP, RES, COS, CVC 22358.6(b)
	80	Orangethorpe Avenue to Artesia Boulevard	N/S	3/26/2025	36-45	79	40	44	40	40	No Change, MD, OP, RES, VER, CVC 22358.6(c)
Whitaker Street	81	Stanton Avenue to Dale Street	E/W	3/26/2025	30-39	87	34	38	35	35	No Change, HAR, MD, OP, SCH, CVC 22358.6(c)

Legend: AB 43 - Assembly Bill 43, BL - bike lane, BR - bike route, HAR - high accident rate, HPA - high pedestrian activity, COS - continuity of speed, MD - multiple driveways, NS - no sidewalk, NR - narrow road, OP - street parking, HOR - horizontal curve, SCH - school zone, RES- residential, PAR - park, VER - vertical curve, LD - lane drop

It is standard engineering practice to recommend the posting of speed limit signs only on streets that have specific speed limits enacted by city ordinance or determined to be justified by an engineer who has performed an E&TS.

When an E&TS shows that the statutory or prima facie speed limits are not applicable for the existing conditions, the speed limits can be altered with the posting of a different speed limit, which must be determined according to the findings of the study. CVC Section 22354 covers decreasing highway speeds from 65 mph, and CVC Section 22358 addresses decreasing local speed limits. The CVC does not address decreasing the speed limit below 55 mph on undivided highways; however, the CA MUTCD states that speed zones (other than statutory speed limits) shall only be established based on an E&TS that has been performed in accordance with traffic engineering practices. Even though it is not codified in the CVC, Caltrans has established the practice of using an E&TS for any reduction below a statutory 55 mph speed limit. Law enforcement agencies and courts are accustomed to seeing surveys for these areas and it may be difficult to defend a speed violation citation without one.

Speed limit signs should be installed at approximately every one-half mile on streets which have been speed zoned. Signs are typically installed at the beginning of the speed zone on the departure side of a traffic signal-controlled intersection. It is also advisable to install signs at key intersections where there is high side street vehicle entry. It is important that motorists be given adequate notice of the speed limit without over signing, since doing so increases maintenance costs and rarely results in increased compliance.

The CA MUTCD outlines speed limit sign size specifications based on the type of roadway facility. Sign sizes vary from a minimum of 24-inches by 30-inches on a single lane conventional roadway to 48-inches by 60-inches on a freeway. It is also important to post signs in a manner that they are clearly visible to approaching traffic from a distance. Care should be taken to maintain landscaping and other vegetation, so it does not grow to block the motorist's view of the signs. In certain circumstances, when an engineer has determined that additional motorist awareness of the speed limit is needed, the speed limit can also be painted on the roadway surface immediately adjacent to a speed limit sign.

Enforcement problems can occur when, (a) the highway is posted with inappropriate speed limit signs, (b) the highway is improperly or inadequately posted, or (c) the highway is not posted nor covered by ordinance and therefore falls under the basic speed law. In any of these events, the result is a debatable validity that may be questioned in court cases where citations are issued and contested.

SECTION 5.0 – SUMMARY AND CONCLUSIONS

An engineering speed study was conducted per CVC Section 627 and includes documentation of existing roadway conditions, radar spot speed surveys, and midblock collision analysis. A total of 81 roadway segments at various locations throughout the City of Buena Park were surveyed. The collision rate for these segments is well below the expected collision rates published by the State of California unless otherwise noted. Based on the radar speed survey, collision history, and field conditions, it is recommended that the existing speed limits on the various project segments be retained as existing with the exception of the following segments listed below.

Speed Limit Established

- **Eighth Street between Knott Avenue and Western Avenue**, it is recommended that the existing speed limit of 25 mph be established at 25 mph. Based on the 85th percentile speed of 26 mph, CVC 22358.6(a), the segment being in a residential area, on-street parking, and the adjacent park, it is recommended that the speed limit be set at **25 mph**.

Speed Limit Decreases

- **Artesia Boulevard between West City Limit and Knott Avenue**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 43 mph, CVC 22358.6(c), multiple driveways, and no sidewalks, it is recommended that the speed limit be set at **40 mph**.

- **Artesia Boulevard between Knott Avenue and Beach Boulevard**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 35 mph, CVC 22358.6(a), multiple driveways, and the presence of a lane drop, it is recommended that the speed limit be set at **35 mph**.

- **Artesia Boulevard between Beach Boulevard and East City Limits**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 41 mph, CVC 22358.6(b), multiple driveways, on-street parking, being in a residential area, and for continuity of speed, it is recommended that the speed limit be set at **35 mph**.

- **Auto Center Drive between CarMax Roundabout and Western Avenue**, it is recommended that the existing speed limit of 30 mph be decreased to 25 mph. Based on the 85th percentile speed of 25 mph, CVC 22358.6(a), multiple driveways, and on-street parking, it is recommended that the speed limit be set at **25 mph**.

- **Beach Boulevard between Ninth Street and SR-91 Fwy**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 36 mph, CVC 22358.6(a), and multiple driveways, it is recommended that the speed limit be set at **35 mph**.

- **Beach Boulevard between SR-91 Fwy and Medieval Times**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 37 mph, CVC 22358.6(a), multiple driveways, and the presence of a lane drop, it is recommended that the speed limit be set at **35 mph**.

- **Beach Boulevard between Medieval Times and La Palma Avenue**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 39 mph, CVC 22358.6(c), high pedestrian activity, and multiple driveways, it is recommended that the speed limit be set at **35 mph**.

- **Beach Boulevard between La Palma Avenue and Crescent Avenue**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 39 mph, CVC 22358.6(a), and high pedestrian activity, it is recommended that the speed limit be set at **40 mph**.

- **Beach Boulevard between Crescent Avenue and South City Limits**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 43 mph, CVC 22358.6(c), multiple driveways, and for continuity of speed, it is recommended that the speed limit be set at **40 mph**.

- **Firestone Boulevard between Artesia Boulevard and Knott Avenue**, it is recommended that the existing speed limit of 40 mph be decreased to 30 mph. Based on the 85th percentile speed of 28 mph, and CVC 22358.6(a), it is recommended that the speed limit be set at **30 mph**.

- **Holder Street between Ball Road and Orange Avenue**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 40 mph, CVC 22358.6(b), existing bike lane, multiple driveways, on-street parking, proximity to a school, and for continuity of speed, it is recommended that the speed limit be set at **35 mph**.

- **Holder Street between Orange Avenue and Lincoln Avenue**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 38 mph, CVC 22358.6(c), multiple driveways, on-street parking, proximity to a school, and for continuity of speed, it is recommended that the speed limit be set at **35 mph**.

- **Knott Avenue between La Palma Avenue and Orangethorpe Avenue**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 39 mph, CVC 22358.6(a), multiple driveways, proximity to a school and park, and for continuity of speed, it is recommended that the speed limit be set at **40 mph**.

- **Knott Avenue between Orangethorpe Avenue and Artesia Boulevard**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 44 mph, CVC 22358.6(c), multiple driveways, on-street parking, proximity to a park, and for continuity of speed, it is recommended that the speed limit be set at **40 mph**.

- **Knott Avenue between Firestone Boulevard and North City Limits**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 40 mph, CVC 22358.6(a), multiple driveways, on-street parking, and for continuity of speed, it is recommended that the speed limit be set at **40 mph**.

- **La Mirada Boulevard between West City Limits and Beach Boulevard**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 41 mph, CVC 22358.6(a), and multiple driveways, it is recommended that the speed limit be set at **40 mph**.

- **Orangethorpe Avenue between Knott Avenue and Western Avenue**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 42 mph, CVC 22358.6(a), multiple driveways, and on-street parking, it is recommended that the speed limit be set at **40 mph**.

- **Orangethorpe Avenue between Western Avenue and Beach Boulevard**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 33 mph, CVC 22358.6(a), multiple driveways, and proximity to a school, it is recommended that the speed limit be set at **35 mph**.

- **Orangethorpe Avenue between Beach Boulevard and Stanton Avenue**, it is recommended that the existing speed limit of 40 mph be decreased to 35 mph. Based on the 85th percentile speed of 36 mph, CVC 22358.6(a), multiple driveways, and on-street parking, it is recommended that the speed limit be set at **35 mph**.

- **Stage Road between West City Limits and Beach Boulevard**, it is recommended that the existing speed limit of 45 mph be decreased to 40 mph. Based on the 85th percentile speed of 42 mph, CVC 22358.6(a), the existing bike lanes, multiple driveways, and the horizontal and vertical curvature of the segment, it is recommended that the speed limit be set at **40 mph**.

- **Valley View Street between Orangethorpe Avenue and Artesia Boulevard**, it is recommended that the existing speed limit of 50 mph be decreased to 45 mph. Based on the 85th percentile speed of 44 mph, CVC 22358.6(a), multiple driveways, on-street parking, and for continuity of speed, it is recommended that the speed limit be set at **45 mph**.

APPENDIX A

Regulations Governing Speed Limits and Definition of Terms

Excerpts from California Vehicle Code
Assembly Bill 43 (AB 43)

RADAR SPEED ZONE SURVEYS

Applicable Vehicle Code Sections

Business District

235. A "business district: is that portion of a highway and the property contiguous thereto (a) upon one side of which highway, for a distance of 600 feet, 50 percent of more of the contiguous property fronting thereon is occupied by buildings in use for business, or (b) upon both sided of which highway, collectively, for a distance of 300 feet, 50 percent or more of the contiguous property fronting thereon is so occupied. A business district may be longer than the distance specified in this section if the above ratio of buildings in use for business to the length of the highway exists.

Business and Residence District: Determination

240. In determining whether a highway is within a business or residence district, the following limitations shall apply and shall qualify the definitions Section 235 and 515:
   a) No building shall be counted unless its entrance faces the highway and the front of the building is within 75 feet of the roadway.
   b) Where a highway is physically divided into two or more roadways, only those buildings facing each roadway separately shall be counted for the purpose of determining whether the roadway is within a district.
   c) All churches, apartments, hotels, multiple dwelling houses, clubs and public buildings, other than schools, shall be deemed to be business structures.
   d) A highway or portion of a highway shall not be deemed to be within a district regardless of the number of buildings upon the contiguous property if there is no right of access to the highway by vehicles from the contiguous property.

Residence District

515. A "residence district" is that portion of a highway and the property contiguous thereto, other than a business district, (a) upon one side of which highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures, or (b) upon both sided of which highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling housed or business structures. A residence district may be longer than one quarter of a mile if the above ratio of separate dwelling houses or business structures to the length of the highway exists.

Engineering and Traffic Survey

627. (a) "Engineering and traffic survey" as used in this Code, means a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by the state and local authorities.

(b) An engineering and traffic survey shall include, among other requirements deemed necessary by the department, consideration of all the following:
   1) Prevailing speeds as determined by traffic engineering measurements.

2) Prevailing speeds as determined by traffic engineering measurements.
3) Accident records.
4) Highway, traffic, and roadside conditions not readily apparent to the driver.

(c) When conducting an engineering and traffic survey, local authorities, in addition to the factors set forth in paragraphs (1) to (3), inclusive, of subdivision (b) may consider all of the following:

1) Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:
   (A) Upon one side of the highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.
   (B) Upon both sides of the highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.
   (C) The portion of highway is longer than one-quarter of a mile but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph (A) or (B).
2) Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.

Rounding Speed Limit to the Nearest 5 mph of the 85th Percentile

21400. (a) The Department of Transportation shall, after consultation with local agencies and public hearings, adopt rules and regulations prescribing uniform standards and specifications for all official traffic control devices placed pursuant to this code, including, but not limited to, stop signs, yield right-of-way signs, speed restriction signs, railroad warning approach signs, street name signs, lines and markings on the roadway, and stock crossing signs placed pursuant to Section 21364.

(b) The Department of Transportation shall, after notice and public hearing, determine and publicize the specifications for uniform types of warning signs, lights, and devices to be placed upon a highway by a person engaged in performing work that interferes with or endangers the safe movement of traffic upon that highway.

(c) Only those signs, lights, and devices as are provided for in this section shall be placed upon a highway to warn traffic of work that is being performed on the highway.

(d) Control devices or markings installed upon traffic barriers on or after January 1, 1984, shall conform to the uniform standards and specifications required by this section.

Maximum Speed Limit

22349. (a) Except as provided in Section 22356, no person shall drive a vehicle upon a highway at a speed greater than 65 miles per hour.

(b) Notwithstanding any other provision of law, no person may drive a vehicle upon a two-lane, undivided highway at a speed greater than 55 miles per hour unless that highway, or portion thereof, has been posted for a higher speed by the Department of Transportation or appropriate local agency upon the basis of an engineering and traffic survey. For purposes of this subdivision, the following apply:

(1) A two-lane, undivided highway is a highway with not more than one through lane of travel in each direction.

(2) Passing lanes may not be considered when determining the number of through lanes.

(c) It is the intent of the Legislature that there be reasonable signing on affected two-lane, undivided highways described in subdivision (b) in continuing the 55 miles-per-hour speed limit, including placing signs at county boundaries to the extent possible, and at other appropriate locations.

Basic Speed Law

22350. No person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on, and surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property.

Speed Law Violations

22351. (a) The speed of any vehicle upon a highway not in excess of the limits specified in Section 22352 or established as authorized in this code is lawful unless clearly proved to be in violation of the basic speed law.

(b) The speed of any vehicle upon a highway in excess of the prima facie speed limits in Section 22352 or established as authorized in this code is prima facie unlawful unless the defendant establishes by competent evidence that the speed in excess of said limits did not constitute a violation of the basic speed law at the time, place and under the conditions then existing.

Prima Facie Speed Limits

22352. The prima facie limits are as follows and the same shall be applicable unless changed as authorized in this code and, if so changed, only when signs have been erected giving notice thereof:

(a) Fifteen miles per hour:
   1) When traversing a railway grade crossing, if during the last 100 feet of the approach to the crossing the driver does not have a clear and unobstructed view of the crossing and of any traffic on the railway for a distance of 400 feet in both directions along such railway. This subdivision does not apply in the case of any railway grade crossing where a human flagman is on duty or a clearly visible electrical mechanical railway crossing signal device is installed but does not then indicate the immediate approach of a railway train or car.
   2) When traversing any intersection of highways if during the last 100 feet of the driver's approach to the intersection the driver does not have a clear and unobstructed view of the intersection and of any traffic upon all of the highways entering the intersection for a distance of 100 feet along all those highways, except at an intersection protected by stop signs or yield right-of-way signs or controlled by official traffic control signals.
   3) On any alley.

(b) Twenty-five miles per hour:
   1) On any highway other than a state highway, in any business or residence district unless a different speed is determined by local authority under procedures set forth in this code.
   2) When approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. Such prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. For purposes of this subparagraph, standard "SCHOOL" warning signs may be placed at any distance up to 500 feet away from school grounds.

3) When passing a senior center or other facility primarily used by senior citizens, contiguous to a street other than a state highway and posted with a standard "SENIOR" warning sign. A local authority may erect a sign pursuant to this paragraph when the local agency makes a determination that the proposed signing should be implemented. A local authority may request grant funding from the Active Transportation Program pursuant to Chapter 8 (commencing with Section 2380) of Division 3 of the Streets and Highways Code, or any other grant funding available to it, and use that grant funding to pay for the erection of those signs, or may utilize any other funds available to it to pay for the erection of those signs, including, but not limited to, donations from private sources.

Increase of Local Limits

22357. (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may be by ordinance determine and declare a prima facie limit of 25 miles per hours, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe. The declared prima facie or maximum speed limit shall be effective when appropriate signs giving notice thereof are erected upon the street and shall not thereafter be revised except upon the basis of an engineering and traffic survey. This section does not apply to any 25-mile-per-hour prima facie limit which is applicable when passing a school building or the grounds thereof or when passing a senior center or other facility primarily used by senior citizens.

(b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Decrease of Local Limits

22358. (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that the limit of 65 miles per hour is more than is reasonable or safe upon any portion of any street other than a state highway where the limit of 65 miles per hour is applicable, the local authority may by ordinance determine and declare a prima facie speed limit of 60, 55, 50, 45,40,35,30, or 25 miles per hours, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe, which declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.

(b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Decrease on Narrow Street

22358.3. Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour in a business or residence district or in a public park on any street having a roadway not exceeding 25 feet in width, other than a state highway, is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is found most appropriate and is reasonable and safe. The declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.

Decrease on Local Streets Near Schools or Senior Centers

22358.4. (a) (1) Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour established by subdivision (b) of Section 22352 is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is justified as the appropriate speed limit by that survey.

(2) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.

(b) (1) Notwithstanding subdivision (a) or any other provision of law, a local authority may, by ordinance or resolution, determine and declare prima facie speed limits as follows:

(A) A 15 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of less than 500 feet from, or passing, a school building or the grounds of a school building, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 15 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of less than 500 feet from, or passing, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 15 miles per hour.

(B) A 25 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of 500 to 1,000 feet from, a school building or the grounds thereof, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 25 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of 500 to 1,000 feet from, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 25 miles per hour.

(2) The prima facie limits established under paragraph (1) apply only to highways that meet all of the following conditions:

(A) A maximum of two traffic lanes.

(B) A maximum posted 30 miles per hour prima facie speed limit immediately prior to and after the school zone.

(3) The prima facie limits established under paragraph (1) apply to all lanes of an affected highway, in both directions of travel.

(4) When determining the need to lower the prima facie speed limit, the local authority shall take the provisions of Section 627 into consideration.

(5) (A) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.

(B) For purposes of subparagraph (A) of paragraph (1), school warning signs indicating a speed limit of 15 miles per hour may be placed at a distance up to 500 feet away

from school grounds.

(C) For purposes of subparagraph (B) of paragraph (1), school warning signs indicating a speed limit of 25 miles per hour may be placed at any distance between 500 and 1,000 feet away from the school grounds.

(D) A local authority shall reimburse the Department of Transportation for all costs incurred by the department under this subdivision.

Downward Speed Zoning

22358.5 It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of Section 22350 is sufficient regulation as to such conditions.

Rounding of Speed Limits to the Nearest 5 mph of the 85th Percentile

22358.6. (a) The Department of Transportation shall, in the next scheduled revision, revise and thereafter maintain the California Manual on Uniform Traffic Control Devices to require the Department of Transportation or a local authority to round speed limits to the nearest five miles per hour of the 85th percentile of the free-flowing traffic.

(b) In cases in which the speed limit needs to be rounded down to the nearest five miles per hour increment of the 85th-percentile speed, the Department of Transportation or a local authority may lower the speed limit by five miles per hour from the nearest five mile per hour increment of the 85th-percentile speed, in compliance with Sections 627 and 22358.5 and the California Manual on Uniform Traffic Control Devices, as it read on March 30, 2021, if the reasons for the lower speed limit are documented in an engineering and traffic survey. The Department of Transportation or a local authority may also take into consideration Sections 22353, 22353.2, 22353.3, 22353.4, and 22353.5, if applicable.

(c) In cases in which the speed limit needs to be rounded up to the nearest five miles per hour increment of the 85th-percentile speed, the Department of Transportation or a local authority may decide to instead round down the speed limit to the lower five miles per hour increment. If the speed limit is rounded down pursuant to this subdivision, the speed limit shall not be reduced any further pursuant to subdivision (b).

(d) In addition to subdivisions (b) and (c), a local authority may additionally lower the speed limit as provided in Section 22358.7.

(e) The total reduction in the speed limit pursuant to subdivisions (a) to (d), inclusive, shall not exceed 12.4 miles per hour from the 85th percentile speed.

(f) Notwithstanding subdivisions (a) to (e), inclusive, a local authority may retain the currently adopted speed limit as provided in Section 22358.8 without further reduction or restore the immediately prior adopted speed limit as provided in Section 22358.8 without further reduction.

Reduction of Additional 5 mph

22358.7. (a) If a local authority, after completing an engineering and traffic survey, finds that the speed limit is still more than is reasonable or safe, the local authority may, by ordinance, determine and declare a prima facie speed limit that has been reduced an additional five miles per hour for either of the following reasons:

(1) The portion of highway has been designated as a safety corridor. A local authority shall not deem more than one-fifth of their streets as safety corridors.

(2) The portion of highway is adjacent to any land or facility that generates high

concentrations of bicyclists or pedestrians, especially those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused.

(b) (1) As used in this section, "safety corridor" shall be defined by the Department of Transportation in the next revision of the California Manual on Uniform Traffic Control Devices. In making this determination, the department shall consider highways that have the highest number of serious injuries and fatalities based on collision data that may be derived from, but not limited to, the Statewide Integrated Traffic Records System.

(2) The Department of Transportation shall, in the next revision of the California Manual on Uniform Traffic Control Devices, determine what constitutes land or facilities that generate high concentrations of bicyclists and pedestrians, as used in paragraph (2) of subdivision (a). In making this determination, the department shall consider density, road use type, and bicycle and pedestrian infrastructure present on a section of highway.

(c) A local authority may not lower a speed limit as authorized by this section until June 30, 2024, or until the Judicial Council has developed an online tool for adjudicating infraction violations statewide as specified in Article 7 (commencing with Section 68645) of Chapter 2 of Title 8 of the Government Code, whichever is sooner.

(d) A local authority shall issue only warning citations for violations of exceeding the speed limit by 10 miles per hour or less for the first 30 days that a lower speed limit is in effect as authorized by this section.

<u>Retaining the Currently Adopted Speed Limit or Restoring Immediately Prior Adopted Speed Limit</u>

22358.8 (a) If a local authority, after completing an engineering and traffic survey, finds that the speed limit is still more than is reasonable or safe, the local authority may, by ordinance, retain the currently adopted speed limit or restore the immediately prior adopted speed limit if that speed limit was established with an engineering and traffic survey and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established that speed limit.

(b) This section does not authorize a speed limit to be reduced by any more than five miles per hour from the currently adopted speed limit nor below the immediately prior speed limit.

(c) A local authority shall issue only warning citations for violations of exceeding the speed limit by 10 miles per hour or less for the first 30 days that a lower speed limit is in effect as authorized by this section.

<u>Business Activity District</u>

22358.9 (a) (1) Notwithstanding any other law, a local authority may, by ordinance, determine and declare a 25 or 20 miles per hour prima facie speed limit on a highway contiguous to a business activity district when posted with a sign that indicates a speed limit of 25 or 20 miles per hour.

(2) The prima facie limits established under paragraph (1) apply only to highways that meet all of the following conditions:

(A) A maximum of four traffic lanes.

(B) A maximum posted 30 miles per hour prima facie speed limit immediately prior to and after the business activity district, if establishing a 25 miles per hour speed limit.

(C) A maximum posted 25 miles per hour prima facie speed limit immediately prior to and after the business activity district, if establishing a 20 miles per hour speed limit.

(b) As used in this section, a "business activity district" is that portion of a highway and the property contiguous thereto that includes central or neighborhood downtowns, urban villages,

or zoning designations that prioritize commercial land uses at the downtown or neighborhood scale and meets at least three of the following requirements in paragraphs (1) to (4), inclusive:

(1) No less than 50 percent of the contiguous property fronting the highway consists of retail or dining commercial uses, including outdoor dining, that open directly onto sidewalks adjacent to the highway.

(2) Parking, including parallel, diagonal, or perpendicular spaces located alongside the highway.

(3) Traffic control signals or stop signs regulating traffic flow on the highway, located at intervals of no more than 600 feet.

(4) Marked crosswalks not controlled by a traffic control device.

(c) A local authority shall not declare a prima facie speed limit under this section on a portion of a highway where the local authority has already lowered the speed limit as permitted under Section 22358.7, has retained the currently adopted speed limit under Section 22358.8, or has restored the immediately prior adopted speed limit under Section 22358.8.

(d) A local authority shall issue only warning citations for violations of exceeding the speed limit by 10 miles per hour or less for the first 30 days that a lower speed limit is in effect as authorized by this section.

Boundary Line Streets

22359. With respect to boundary line streets and highways where portions thereof are within different jurisdictions, no ordinance adopted under Sections 22357 and 22358 shall be effective as to any such portion until all authorities having jurisdiction of the portions of the street concerned have approved the same. This section shall not apply in the case of boundary line streets consisting of separate roadways within different jurisdictions.

Multiple-Lane Highways

22361. On multiple-lane highways with two or more separate roadways, different prima facie speed limits may be established for different roadways under any of the procedures specified in Sections 22354 to 22359, inclusive.

Speed Trap Prohibition

40801. No peace officer or other person shall use a speed trap in arresting, or participating or assisting in the arrest of, any person for any alleged violation of this code nor shall any speed trap be used in securing evidence as to the speed of any vehicle for the purpose of an arrest or prosecution under this code.

Speed Trap

40802. (a) A “speed trap” is either of the following:

(1) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.

(2) A particular section of a highway with a prima facie speed limit provided by this code or by local ordinance pursuant to paragraph (1) of subdivision (b) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within five years prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic devices which measures the speed of moving objects. This subdivision does not apply to local street, road, school zone, senior zone, business activity district, or speed limit adopted under Section 22358.7 or 22358.8.

(b) (1) For purposes of this section, a local street or road is one that is functionally classified as "local" on the "California Road System Maps," that are approved by the Federal Highway Administration and maintained by the Department of Transportation. It may also be defined as a "local street or road" if it primarily provides access to abutting residential property and meets the following three conditions:

(A) Roadway width of not more than 40 feet.

(B) Not more than one-half mile of uninterrupted length. Interruptions shall include official traffic control devices as defined in Section 445.

(C) Not more than one traffic lane in each direction.

(2) For purposes of this section, "school zone" means that area approaching or passing a school building or the grounds thereof that is contiguous to a highway and on which is posted a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. "School zone" also includes the area approaching or passing any school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children if that highway is posted with a standard "SCHOOL" warning sign.

(3) For purposes of this section, "senior zone" means that area approaching or passing a senior center building or other facility primarily used by senior citizens, or the grounds thereof that is contiguous to a highway and on which is posted a standard "SENIOR" warning sign, pursuant to Section 22352.

(4) For purposes of this section, "business activity district" means a section of highway described in subdivision (b) of Section 22358.9 in which a standard 25 miles per hour or 20 miles per hour speed limit sign has been posted pursuant to paragraph (1) of subdivision (a) of that section.

(c) (1) When all of the following criteria are met, paragraph (2) of this subdivision shall be applicable and subdivision (a) shall not be applicable:

(A) When radar is used, the arresting officer has successfully completed a radar operator course of not less than 24 hours on the use of police traffic radar, and the course was approved and certified by the Commission on Peace Officer Standards and Training.

(B) When laser or any other electronic device is used to measure the speed of moving objects, the arresting officer has successfully completed the training required in subparagraph (A) and an additional training course of not less than two hours approved and certified by the Commission on Peace Officer Standards and Training.

(C)(i) The prosecution proved that the arresting officer complied with subparagraphs (A) and (B) and that an engineering and traffic survey has been conducted in accordance with subparagraph (B) of paragraph (2). The prosecution proved that, prior to the officer issuing the notice to appear, the arresting officer established that the radar, laser, or other electronic device conformed to the requirements of subparagraph (D).

(ii) The prosecution proved the speed of the accused was unsafe for the conditions present at the time of alleged violation unless the citation was for a violation of Section 223469, 22356, or 22406.

(D) The radar, laser, or other electronic device used to measure the speed of the accused meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration, and has been calibrated within the three

years prior to the date of the alleged violation by an independent certified laser or radar repair and testing or calibration facility.

(2) A "speed trap" is either of the following:

(A) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.

(B) (i) A particular section of a highway or state highway with a prima facie speed limit that is provided by this code or by local ordinance under paragraph (1) of subdivision (b) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within one of the following time periods, prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects:

(I) Except as specified in subclause (II), seven years.

(II) If an engineering and traffic survey was conducted more than seven years prior to the date of the alleged violation, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, 14 years.

(ii) This subparagraph does not apply to a local street, road, or school zone, senior zone, business activity district, or speed limit adopted under Section 22358.7 or 22358.8.

Speed Trap Evidence.

40803. (a) No evidence as to the speed of a vehicle upon a highway shall be admitted in any court upon the trial of any person in any prosecution under this code upon a charge involving the speed of a vehicle when the evidence is based upon or obtained from or by the maintenance or use of a speed trap.

(b) In any prosecution under this code of a charge involving the speed of a vehicle, where enforcement involves the use of radar or other electronic devices which measure the speed of moving objects, the prosecution shall establish, as part of its prima facie case, that the evidence or testimony presented is not based upon a speed trap as defined in paragraph (2) of subdivision (b) of Section 40802.

(c) When a traffic and engineering survey is required pursuant to paragraph (2) of subdivision (b) of Section 40802, evidence that a traffic and engineering survey has been conducted within five years of the date of the alleged violation or evidence that the offense was committed on a local street or road as defined in paragraph (2) of subdivision (b) of Section 40802 shall constitute a prima facie case that the evidence or testimony is not based upon a speed trap as defined in paragraph (2) of subdivision (b) 40802.

Study Method

Speed zones are established to inform drivers of the safe speed limit and to protect the general public from unreasonable and reckless drivers. Research has shown that most drivers travel at speeds that are safe and reasonable, therefore, speed limits are established primarily on the consensus of the majority of those who use the roads. Speed limits are not based on the actions of few. The California Vehicle Code requires the limits to be established on the basis of an engineering and traffic survey rather than by arbitrary methods.
The study is conducted in accordance with the appropriate sections of the California Vehicle Code and the California Manual on Uniform Traffic Control Devices (CA MUTCD), Section 2B-13, Speed Limit Sign (R2-D)

Surveys are conducted on arterial streets, collector streets, and selected local streets. Each of the selected streets was analyzed individually.

The accident analysis was based on a review of the City's Traffic Accident Records (Crossroads). Only non-intersection accidents are included since intersection accidents are considered correctable using conventional intersection traffic controls such as stop signs or traffic signals.

Accident rates were computed using a formula that takes into account the number of accidents in the two-year period, the length of roadway being studied, and the average daily traffic volume. The rate is expressed in accidents per million vehicle miles (Acc/MVM). The formula is:

$$\text{Acc/MM} = \frac{\text{Number of Accidents} \times 1{,}000{,}000}{\text{Distance} \times \text{ADT} \times \text{No. of Days}}$$

Definitions of Terms

Average Daily Traffic	Volume of traffic during a 24-hour period.
ECL	Easterly City Limit (also WCL, NCL and SCL for Westerly, Northerly and Southerly).
85th Percentile (Critical Speed)	The "speed" which 85% of the observed vehicles are not exceeding. This speed is usually within 2 mph of the upper limit of the speed.
Mean Speed	The average speed.
MPH or mph	Miles Per Hour.
MVM or mvm	Million Vehicle Miles. Accident rates are generally expressed as the number of accidents occurring per million vehicle miles traveled during a given time period.
Pace	The 10 mph range of observed vehicle speeds containing the largest number of vehicles. A normal distribution will contain approximately 70% of the sample within the pace, with 15% above and 15% below.

APPENDIX B

Speed Zoning Regulations from Caltrans

California Manual on Uniform Traffic Control Devices

Standard:

03 **If used, the In-Street Pedestrian Crossing sign shall be placed in the roadway at the crosswalk location on the center line, on a lane line, or on a median island. The In-Street Pedestrian Crossing sign shall not be post-mounted on the left-hand or right-hand side of the roadway.**

04 **If used, the Overhead Pedestrian Crossing sign shall be placed over the roadway at the crosswalk location.**

05 **An In-Street or Overhead Pedestrian Crossing sign shall not be placed in advance of the crosswalk to educate road users about the State law prior to reaching the crosswalk, nor shall it be installed as an educational display that is not near any crosswalk.**

Guidance:

06 *If an island (see Chapter 3I) is available, the In-Street Pedestrian Crossing sign, if used, should be placed on the island.*

Option:

07 If a Pedestrian Crossing (W11-2) warning sign is used in combination with an In-Street or an Overhead Pedestrian Crossing sign, the W11-2 sign with a diagonal downward pointing arrow (W16-7P) plaque may be post-mounted on the right-hand side of the roadway at the crosswalk location.

Standard:

08 **The In-Street Pedestrian Crossing sign and the Overhead Pedestrian Crossing sign shall not be used at ~~signalized locations~~ controlled approaches.**

09 **The STOP FOR legend shall only be used in States where the State law specifically requires that a driver must stop for a pedestrian in a crosswalk.**

10 **The In-Street Pedestrian Crossing sign shall have a black legend (except for the red ~~STOP or~~ YIELD sign symbols) and border on a white background, surrounded by an outer yellow or fluorescent yellow-green background area (see Figure 2B-2). The Overhead Pedestrian Crossing sign shall have a black legend and border on a yellow or fluorescent yellow-green background at the top of the sign and a black legend and border on a white background at the bottom of the sign (see Figure 2B-2).**

11 **Unless the In-Street Pedestrian Crossing sign is placed on a physical island, the sign support shall be designed to bend over and then bounce back to its normal vertical position when struck by a vehicle.**

Support:

12 The Provisions of Section 2A.18 concerning mounting height are not applicable for the In-Street Pedestrian Crossing sign.

Standard:

13 **The top of an In-Street Pedestrian Crossing sign shall be a maximum of 4 feet above the pavement surface. The top of an In-Street Pedestrian Crossing sign placed in an island shall be a maximum of 4 feet above the island surface.**

Option:

14 The In-Street Pedestrian Crossing sign may be used ~~seasonably~~ seasonally to prevent damage in winter because of plowing operations, and may be removed at night if the pedestrian activity at night is minimal.

15 In-Street Pedestrian Crossing signs, Overhead Pedestrian Crossing signs, and Yield Here To ~~(Stop Here For)~~ Pedestrians signs may be used together at the same crosswalk.

Section 2B.13 Speed Limit Sign (R2-1)

Support:

00 The setting of speed limits can be controversial and requires a rational and defensible determination to maintain public confidence. Speed limits are normally set near the 85th-percentile speed that statistically represents one standard deviation above the average speed and establishes the upper limit of what is considered reasonable and prudent. As with most laws, speed limits need to depend on the voluntary compliance of the greater majority of motorists. Speed limits cannot be set arbitrarily low, as this would create violators of the majority of drivers and would not command the respect of the public. Artificially low speed limits can lead to poor compliance as well as large variations in speed within the traffic stream. Increased speed variance can also create more conflicts and passing maneuvers.

00a The most effective way to reduce speeds is through a combination of strategies using traffic control devices related to speed management, roadway design and engineering solutions, traffic calming techniques and measures, public education,

and enforcement efforts. Effectively managing road user speed relies on numerous factors, which include enforcement, roadway characteristics, surrounding environment, adjacent land use, and traffic control devices. Many studies find that engineering changes, such as change a road's infrastructure, are one of the most important factors in reducing vehicle operating speeds. Engineering changes are also one of the most effective interventions at reducing pedestrian injury and fatality rates. Potential street engineering changes, such as curb extensions, median islands, raised crosswalks, roundabouts, and speed bumps or speed humps, naturally result in lower speeds. It is realized that these engineering changes can be costly and time-consuming to implement.

Standard:

01 **Speed zones (other than statutory speed limits) shall only be established on the basis of an engineering and traffic survey (E&TS) ~~study~~ that has been performed in accordance with traffic engineering practices. The engineering study shall include an analysis of the current speed distribution of free-flowing vehicles.**

02 **The Speed Limit (R2-1) sign (see Figure 2B-3) shall display the limit established by law, ordinance, regulation, or as adopted by the authorized agency based on the engineering study. The speed limits displayed shall be in multiples of 5 mph.**

03 **Speed Limit (R2-1) signs, indicating speed limits for which posting is required by law, shall be located at the points of change from one speed limit to another.**

04 **At the downstream end of the section to which a speed limit applies, a Speed Limit sign showing the next speed limit shall be installed. Additional Speed Limit signs shall be installed beyond major intersections and at other locations where it is necessary to remind road users of the speed limit that is applicable.**

05 **Speed Limit signs indicating the statutory speed limits shall be installed at entrances to the State and, where appropriate, at jurisdictional boundaries in urban areas.**

Support:

06 In general, the maximum speed limits applicable to rural and urban roads are established:

A. Statutorily – a maximum speed limit applicable to a particular class of road, such as freeways or city streets, that is established by State law; or

B. As altered speed zones – based on engineering studies.

07 State statutory limits might restrict the maximum speed limit that can be established on a particular road, notwithstanding what an engineering study might indicate.

Option:

08 ~~If a jurisdiction has a policy of installing Speed Limit signs in accordance with statutory requirements only on the streets that enter a city, neighborhood, or residential area to indicate the speed limit that is applicable to the entire city, neighborhood, or residential area unless otherwise posted, a CITYWIDE (R2-5aP), NEIGHBORHOOD (R2-5bP), or RESIDENTIAL (R2-5cP) plaque may be mounted above the Speed Limit sign and an UNLESS OTHERWISE POSTED (R2-5P) plaque may be mounted below the Speed Limit sign (see Figure 2B-3).~~

Guidance:

09 *A Reduced Speed Limit Ahead (W3-5 or W3-5a) sign (see Section 2C.38) should be used to inform road users of a reduced speed zone where the speed limit is being reduced by more than 10 mph, or where engineering judgment indicates the need for advance notice to comply with the posted speed limit ahead.*

10 *States and local agencies should conduct engineering studies at least once every 5, 7 or 14 years, in compliance with CVC Section 40802 to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review, such as the addition or elimination of parking or driveways, changes in the number of travel lanes, changes in the configuration of bicycle lanes, changes in traffic control signal coordination, or significant changes in traffic volumes.*

11 *No more than three speed limits should be displayed on any one Speed Limit sign or assembly.*

12 ~~*When a speed limit within a speed zone is posted, it should be within 5 mph of the 85th percentile speed of free-flowing traffic.*~~

CVC Section 22358.6 – 85th-Percentile, Rounding, 5 mph Increment, 5 mph speed reduction and Maximum Speed Reduction

Standard:

12a **When a speed limit is to be posted, it shall be established at the nearest 5 mph increment of the 85th-percentile speed of free-flowing traffic (CVC Section 22358.6(a)), except as shown in the two Options below for rounding down and using 5 mph speed reduction (CVC Section 22358.6(b)), or rounding up (CVC Section 22358.6(c)), or if using**

additional 5 mph speed reduction on local agency roadways for safety corridor designation (CVC Section 22358.7(a)(1)) or adjacent to land or facility generating high concentrations of bicyclists and pedestrians (CVC Section 22358.7(a)(2)).

Option:

1. For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding down, the posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed, in compliance with CVC Sections 627 and 22358.5. CVC Sections 22353, 22353.2, 22353.3, 22353.4, and 22353.5, may also be considered, if applicable. See Standard below for documentation requirements. Refer to CVC Section 22358.6(b).
2. For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, if no further reduction is used. Refer to CVC Section 21400(b). Refer to CVC Section 22358.6(c).

Standard:

12b **If the speed limit to be posted has had the 5 mph reduction applied, then an E&TS shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer. The reasons for the lower speed limit shall be in compliance with CVC Sections 627 and 22358.5. Refer to Section 22358.6(b).**

12c **The total reduction in the speed limit using the nearest 5 mph increment (CVC Section 22358.6(a)), rounding up (CVC Section 22358.6(c)), rounding down and using 5 mph speed reduction (CVC Section22358.6(b)), additional 5 mph speed reduction for safety corridor designation (CVC Section 22358.7(a)(1)) or adjacent to land or facility generating high concentrations of bicyclists and pedestrians (CVC Section 22358.7(a)(2)), this speed reduction shall not exceed 12.4 mph from the 85th-percentile speed. Refer to CVC Section 22358.6(e).**

Support:

12d Refer to Tables 2B-103(CA) and 2B-104(CA), which provides examples of 85th-percentile speed values and the application of the speed limit policies and criteria applicable per CVC 22358.6 and 22358.7.

12e Any existing E&TS that was performed before January 1, 2022 in accordance with previous traffic control device standards is not required to be updated until it is due for reevaluation per the 5, 7 or 14 year criteria.

CVC Sections 22358.7, 22358.8 and 22358.9 – Applicability on State Highway System & Local Agency Roadways

Standard:

12f **CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies shall not be applicable to roadways on the State Highway System.**

Support:

12g CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies are applicable on local agency roadways.

12h CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies are also applicable on any privately owned and maintained roads or commercial establishments, if the private road or private property has been subjected to the CVC application by the private property owner or a particular city or county enacts an ordinance or resolution to this effect. Refer to CVC Sections 21100, 21100.1, 21107, 21107.5, 21107.6, and 21107.7.

Standard:

12i **The additional 5 mph speed reduction allowed by CVC Section 22358.7 on designated safety corridors or on portions of highway adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, shall not be applicable on any roadway segment that is on the State Highway System**

12j **The option allowed by CVC Section 22358.8 to retain the currently adopted speed limit or restore the immediately prior adopted speed limit, shall not be applicable on any roadway segment that is on the State Highway System.**

12k **Declaring prima facie speed limits of 25 mph or 20 mph on a highway contiguous to a business activity district allowed by CVC Section 22358.9 shall not be applicable on any roadway segment that is on the State Highway System.**

CVC Section 22358.7 – Safety corridor and Land or Facilities Generating High Concentrations of Bicyclists and Pedestrians

Standard:

12l **Additional lowering of the speed limits from those calculated using rounding (up or down) per CVC Section 22358.6(b) and 22358.6(c) and 5 mph speed reduction using CVC Section 22358.6(b), as included in paragraph 12a,**

and Options #1 and #2 processes, is prohibited, except for the local agency roadway segments designated as "safety corridor" or "land or facilities that generate high concentrations of bicyclists and pedestrians" in compliance with CVC Sections 22358.6(d) and 22358.7.

Option:

12m Local agencies may additionally lower the speed limits by 5 mph from those calculated using rounding (up or down) per CVC Section 22358.6(b) and 22358.6(c) and 5 mph speed reduction using CVC Section 22358.6(b) if, after completing an E&TS, find that the speed limit is still more than is reasonable or safe, for either of the following reasons:

1. The portion of a highway has been designated as a safety corridor.
2. The portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, especially those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused.

CVC Section 22358.7(a)(1) – "Safety Corridor" Definition

Standard:

12n **A safety corridor shall be defined as a roadway segment within an overall roadway network where the highest number of serious injury and fatality crashes occur.**

12o **One or more crash weighting factors, as provided in Paragraph 12p, of this section shall be used to prioritize the locations of fatal and serious injury crashes in developing the "Safety Corridor".**

Option:

12p The crash weighting factors to prioritize the locations of fatal and serious injury crashes in developing the "Safety Corridor" may include, but are not limited to, the factors included in Table 2B-105(CA).

12q Data used to determine a safety corridor may be from the most recent Engineering and Traffic Survey (E&TS) performed. The crash data source may include, but is not limited to, California Highway Patrol's (CHP) Statewide Integrated Traffic Records System (SWITRS).

Standard:

12r **The prioritized subset of safety corridors shall:**

1. **Identify specific locations with high crash occurrences.**
2. **Identify corridor-level segments with a pattern of crash reoccurrence.**
3. **Be able to be stratified by mode.**

12s **Safety corridors shall represent a prioritized subset of the overall roadway network within an authority's responsibilities and shall not exceed one-fifth of the overall roadway network.**

Guidance:

12t *A jurisdiction should use three to five years of the most recent crash data to determine a safety corridor based on Fatal and Serious Injury data.*

Option:

12u For crash coverage, safety corridors may identify the subset of the overall roadway network where a minimum of 25% of the Fatal + Serious Injury (F+SI) crashes occur.

12v To identify logical termini, the geographic extent of a safety corridor may be determined by non-engineering staff.

Standard:

12w **A licensed professional engineer shall sign off on logical termini identified for a safety corridor using existing E&TS.**

Option:

12x Crash/Volume rate may be used to provide additional locations to be included in the safety corridor. Local agencies may use proactive measures as indicators.

CVC Section 22358.7(a)(2) – "Land or facility that generates high concentrations of bicyclists or pedestrians" definition

Standard:

12y **Except for the Option in first paragraph below, a land or facility that generates high concentrations of bicyclists or pedestrians shall be defined as the portion of the highway where one or more of any of the generators listed in Table 2B-106(CA) are present within a distance of 1320 feet.**

Option:

12z Crash data that demonstrates a highway segment is within the top twenty percent of pedestrian and/or bicyclist fatalities or serious injuries over a three-to-five-year period may be used in lieu of one of the generators listed in Table 2B-106(CA).

Standard:

12aa **A highway segment shall be defined as the portion of the highway where a location that meets the aforementioned criteria is present within a distance of 1320 feet.**

Option:

12ab A highway segment may be longer than 1320 feet provided that a minimum of one location within the top twenty percent of fatal and serious injury pedestrian and/or bicyclist crashes within a three-to-five-year period is present for every 1320 feet.

Standard:

12ac **The top twenty percent of pedestrian and/or bicyclist fatalities or serious injury crashes within a three to five year period shall be based on the geographic area within the jurisdiction of the Engineer performing the E&TS.**

Option:

12ad A high concentration of pedestrians and bicyclists may be longer than 1320 feet provided that a minimum of one generator is present for every 1320 feet.

12ae Data used to determine high concentration locations may be obtained from the most recently performed Engineering and Traffic Survey (E&TS).

Standard:

12af **The provisions of CVC Section 22358.7 to additionally lower the speed limit (by designating safety corridor or on portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians), shall not be applicable until actions required per CVC Section 22358.7 by Department of Transportation and Judicial Council are completed or June 30, 2024, whichever is sooner.**

CVC Section 22358.8 (Retain currently adopted or restore immediately prior speed limit)

Option:

12ag Local agency may retain the currently adopted speed limit without further reduction or restore the immediately prior adopted speed limit without further reduction as provided in CVC Section 22358.8.

Standard:

12ah **Currently adopted speed limit or immediately prior adopted speed limit shall only be retained, by ordinance, if after completing an E&TS, local agency finds that the speed limit is still more than reasonable or safe, and that speed limit was established with an E&TS and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established the prior speed limit.**

12ai **If local agency decides to use lower speed limit based on CVC Section 22358.8, after completing an E&TS and finding that the speed limit is still more than is reasonable or safe, it shall not be reduced by any more than 5 mph from the currently adopted speed limit nor below the immediately prior speed limit. Refer to CVC Section 22358.8(b).**

CVC Section 22358.9 – Business Activity District

Option:

12aj A local authority may, by ordinance, determine and declare a 25 or 20 mph prima facie speed limit on a highway contiguous to a business activity district when posted with a sign that indicates a speed limit of 25 or 20 mph if the highway segment meets all of the following conditions:

1. A maximum of four traffic lanes.
2. A maximum posted 30 mph prima facie speed limit immediately prior to and after the business activity district, if establishing a 25 mph speed limit.
3. A maximum posted 25 mph prima facie speed limit immediately prior to and after the business activity district, if establishing a 20 mph speed limit.

12ak A "business activity district" is that portion of a highway and the property contiguous thereto that includes central or neighborhood downtowns, urban villages, or zoning designations that prioritize commercial land uses at the downtown or neighborhood scale and meets a least three of the following four requirements:

4. No less than 50 percent of the contiguous property fronting the highway consists of retail or dining commercial uses, including outdoor dining, that open directly onto sidewalks adjacent to the highway.
5. Parking, including parallel, diagonal, or perpendicular spaces located alongside the highway.
6. Traffic control signals or stop signs regulating traffic flow on the highway, located at intervals of no more than 600 feet.
7. Marked crosswalks not controlled by a traffic control device.

Standard:

12al **A local authority shall not declare a prima facie speed limit on a portion of a highway where the local authority has already lowered the speed limit as permitted for designated safety corridors (CV Section 22358.7) or using the land or facility adjacent to high concentration of pedestrians and bicyclists (CVC Section 22358.7) or retained the currently adopted speed limit (CVC Section 22358.8) or have restored the immediately prior adopted speed limit (CVC Section 22358.8). Refer to CVC Section 22358.9(c).**

13 *Speed studies for signalized intersection approaches should be taken outside the influence area of the traffic control signal, which is generally considered to be approximately 1/2 mile, to avoid obtaining skewed results for the 85th-percentile speed.*

Support:

14 Advance warning signs and other traffic control devices to attract the motorist's attention to a signalized intersection are usually more effective than a reduced speed limit zone.

Guidance:

15 *An advisory speed plaque (see Section 2C.08) mounted below a warning sign should be used to warn road users of an advisory speed for a roadway condition. A Speed Limit sign should not be used for this situation.*

Option:

16 Other factors that may be considered when establishing or reevaluating speed limits are the following:

A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
B. The pace;
C. Roadside development and environment;
D. Parking practices and pedestrian activity; and
E. Reported crash experience for at least a 12-month period.

17 Two types of Speed Limit signs may be used: one to designate passenger car speeds, including any nighttime information or minimum speed limit that might apply; and the other to show any special speed limits for trucks and other vehicles.

18 A changeable message sign that changes the speed limit for traffic and ambient conditions may be installed provided that the appropriate speed limit is displayed at the proper times.

19 A changeable message sign that displays to approaching drivers the speed at which they are traveling may be installed in conjunction with a Speed Limit sign.

Guidance:

20 *If a changeable message sign displaying approach speeds is installed, the legend YOUR SPEED XX MPH or such similar legend should be displayed. The color of the changeable message legend should be a yellow legend on a black background or the reverse of these colors.*

Support:

21 Advisory Speed signs and plaques are discussed in Sections 2C.08 and 2C.14. Temporary Traffic Control Zone Speed signs are discussed in Part 6. The WORK ZONE (G20-5aP) plaque intended for installation above a Speed Limit sign is discussed in Section 6F.12. School Speed Limit signs are discussed in Section 7B.15.

22 Speed limits in California are governed by the California Vehicle Code (CVC), Sections 22348 through 22413; also, pertinent sections are found in Sections 627 and 40802 and others referenced in this section. See Section 1A.11 for information regarding this publication.

23 Refer to Part 6, Section 6C.01 for speed limit signs in temporary traffic control zones. Refer to Part 7 for speed limit signs in school areas.

Engineering and Traffic Survey (E&TS)

Support:

24 CVC Section 627 defines the term "Engineering and traffic survey" and lists its requirements.

Standard:

25 **An engineering and traffic survey (E&TS) shall include, among other requirements deemed necessary by Caltrans, consideration of all of the following:**

A. Prevailing speeds as determined by traffic engineering measurements.

B. Collision records.

C. Highway, traffic, and roadside conditions not readily apparent to the driver.

Guidance:

26 *The E&TS should contain sufficient information to document that the required three items of CVC Section 627 are provided and that other conditions not readily apparent to a driver are properly identified.*

27 *Prevailing speeds are determined by a speed zone survey. A speed zone survey should include:*

A. The intent of the speed measurements is to determine the actual speed of unimpeded traffic. The speed of traffic should not be altered by concentrated law enforcement, or other means, just prior to, or while taking the speed measurements.

B. Only one person is required for the field work. Speeds should be read directly from a radar or other electronic speed measuring devices; or,

C. Devices, other than radar, capable of accurately distinguishing and measuring the unimpeded speed of free flowing vehicles may be used.

D. A location should be selected where prevailing speeds are representative of the entire speed zone section. If speeds vary on a given route, more than one speed zone section may be required, with separate measurements for each section. Locations for measurements should be chosen so as to minimize the effects of traffic signals or stop signs.

E. Speed measurements should be taken during off-peak hours between peak traffic periods on weekdays. If there is difficulty in obtaining the desired quantity, speed measurements may be taken during any period with free flowing traffic.

F. The weather should be fair (dry pavement) with no unusual conditions prevailing.

G. The surveyor and equipment should not affect the traffic speeds. For this reason, an unmarked car is recommended, and the radar speed meter located as inconspicuously as possible.

H. In order for the sample to be representative of the actual traffic flow, the minimum sample should be 100 vehicles in each survey. In no case should the sample contain less than 50 vehicles.

I. Short speed zones of less than 0.5 miles should be avoided, except in transition areas.

J. Speed zone changes should be coordinated with changes in roadway conditions or roadside development.

K. Speed zoning should be in 10 mph increments except in urban areas where 5 mph increments are preferable.

L. Speed zoning should be coordinated with adjacent jurisdictions.

Support:

28 Physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to the driver, in the absence of other factors, would not require special downward speed zoning. Refer to CVC 22358.5.

Option:

29 When qualifying an appropriate speed limit, local authorities may also consider all of the following findings:

A. Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:

1. Upon one side of the highway, within 0.25 miles, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.
2. Upon both sides of the highway, collectively, within a distance of 0.25 miles the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.
3. The portion of highway is larger than 0.25 miles but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph 1 or 2 above.

B. Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.

30 The following two methods of conducting E&TS may be used to establish speed limits:

1. State Highways - The E&TS for State highways is made under the direction of the Caltrans District Traffic Engineer. The data includes:
   a. One copy of the Example of Speed Zone Survey Sheet (See Figure 2B-101(CA)) showing:
      - A north arrow

- Engineer's station or post mileage
- Limits of the proposed zones
- Appropriate notations showing type of roadside development, such as "scattered business," "solid residential," etc. Schools adjacent to the highway are shown, but other buildings need not be plotted unless they are a factor in the speed recommendation or the point of termination of a speed zone.
- Collision rates for the zones involved
- Average daily traffic volume
- Location of traffic signals, signs and markings
- If the highway is divided, the limits of zones for each direction of travel
- Plotted 85th percentile and pace speeds at location taken showing speed profile

b. A report to the District Director that includes:

- The reason for the initiation of speed zone survey.
- Recommendations and supporting reasons.
- The enforcement jurisdictions involved and the recommendations and opinions of those officials.
- The stationing or reference post in mileage at the beginning and ending of each proposed zone and any intermediate equations. Location ties must be given to readily identifiable physical features.

2. City and County Through Highways, Arterials, Collector Roads and Local Streets.

a. The short method of speed zoning is based on the premise that a reasonable speed limit is one that conforms to the actual behavior of the majority of motorists, and that by measuring motorists' speeds, one will be able to select a speed limit that is both reasonable and effective. Other factors that need to be considered include but are not limited to: the most recent two-year collision record, roadway design speed, safe stopping sight distance, superelevation, shoulder conditions, profile conditions, intersection spacing and offsets, commercial driveway characteristics, and pedestrian traffic in the roadway without sidewalks.

b. Determination of Existing Speed Limits - Figures 2B-103(CA) & 2B-104(CA) show examples of data sheets which may be used to record speed observations. Specific types of vehicles may be tallied by use of letter symbols in appropriate squares.

31 In most situations, the short form for local streets and roads will be adequate; however, the procedure used on State highways may be used at the option of the local agency.

32 Any agency may lower the speed limit below the prima facie speed limit after performing, and based on the results of an E&TS.

Guidance:

33 *The establishment of a speed limit of more than 5 mph below the 85th percentile speed should be done with great care as studies have shown that establishing a speed limit at less than the 85th percentile generally results in an increase in collision rates; in addition, this may make violators of a disproportionate number of the reasonable majority of drivers.*

Support:

34 Generally, the most decisive evidence of conditions not readily apparent to the driver surfaces in collision histories.

35 Speed limits are established at or near the 85th percentile speed, which is defined as that speed at or below which 85th percent of the traffic is moving. The 85th percentile speed is often referred to as the critical speed. Pace speed is defined as the 10 mph increment of speed containing the largest number of vehicles (See Figure 2B-102(CA)). The lower limit of the pace is plotted on the Speed Zone Survey Sheets as an aid in determining the proper zone limits. Speed limits higher than the 85th percentile are not generally considered reasonable and prudent. Speed limits below the 85th percentile do not ordinarily facilitate the orderly movement of traffic and require constant enforcement to maintain compliance. Speed limits established on the basis of the 85th percentile conform to the consensus of those who drive highways as to what speed is reasonable and prudent, and are not dependent on the judgment of one or a few individuals.

36 The majority of drivers comply with the basic speed law. Speed limits set at or near the 85th percentile speed provide law enforcement officers with a limit to cite drivers who will not conform to what the majority considers reasonable and prudent. Further studies show that establishing a speed limit at less than the 85th percentile (Critical Speed) generally results in an increase in collision rates.

Option:

37 When roadside development results in traffic conflicts and unusual conditions which are not readily apparent to drivers, as indicated in collision records, speed limits somewhat below the 85th percentile may be justified. Concurrence and support of enforcement officials are necessary for the successful operation of a restricted speed zone.

Guidance:

38 *Speed zones of less than 0.5 miles and short transition zones should be avoided.*

Signs

Standard:

39 **The Speed Limit (R2-1) sign shall be used to give notice of a prima facie or maximum speed limit except as provided under Prima Facie Speed Limits in CVC 22352.**

40 **When used, the TRUCKS, 3 AXLES OR MORE 55 MAXIMUM (R6-3(CA)) sign shall be installed approximately 750 feet following each R2-1 sign.**

41 **The ALL VEHICLES WHEN TOWING 55 MAXIMUM (R6-4(CA)) sign shall be installed approximately 750 feet following the R6-3(CA) sign.**

Guidance:

42 *The R6-3(CA) and R6-4(CA) signs should be placed on highway segments where speeds in excess of 55 mph are permitted.*

Option:

43 The existing AUTOS WITH TRAILERS, TRUCKS 55 MAXIMUM (R6-1(CA)) sign may remain in place until it is knocked down, damaged, stolen, vandalized, or otherwise reaches the end of its useful life.

44 The local California Highway Patrol office may be consulted to identify highway segments where enforcement is an issue. On these segments early replacement of existing R6-1(CA) signs may be necessary.

Support:

45 Refer to CVC Section 22406 for types of vehicles subject to the 55 mph maximum speed limit.

Option:

46 The Speed Zone Ahead (R2-4(CA)) sign (see Figure 2B-3(CA)) may be used to inform the motorist of a reduced speed zone.

Standard:

47 **The R2-4(CA) sign shall always be followed by a Speed Limit (R2-1) sign installed at the beginning of the zone where the reduced speed limit applies.**

48 **The End Speed Limit (R3(CA)) sign shall only be used to mark the end of a speed zone.**

49 **The R3(CA) sign shall not be used at a transition into a change in speed limits within a reduced zone.**

Option:

50 The R3(CA) sign (see Figure 2B-3(CA)) may be used with the TRUCK (M4-4) plaque to mark the end of truck speed zones on descending grades.

Standard:

51 **Speed limit signs shall be placed at the beginning of all restricted speed zones.**

Option:

52 Where speed zones are longer than 1 mile, intermediate signs may be placed at approximate 1 mile intervals. For three or more lanes in each direction, dual installation may be used.

Standard:

53 **The Speed Limit (R2-1) and End Speed Limit (R3(CA)) signs, as appropriate shall be placed at the end of all restricted speed zones.**

54 **Freeways with 65 mph and those segments where a speed limit of 70 mph has been approved by Caltrans, with approval by the California Highway Patrol, shall be posted as follows:**

- **At the segment entrance, R2-1 signs shall be installed right of traffic off of the right shoulder.**
- **R2-1 signs shall also be installed off of the right shoulder only, throughout the segment, at a maximum of 25 mile intervals.**

Option:

- The 25 mile interval may be modified to include locations following entrance ramps.

Standard:

- **The R6-3(CA) sign (see Figure 2B-3(CA)) shall be installed approximately 750 feet following each R2-1 sign, both at the beginning and throughout each 60, 65 or 70 mph segment.**
- **The R6-4(CA) sign (see Figure 2B-3(CA)) shall be installed approximately 750 feet following each R6-3(CA) sign.**

Option:

- The SLOWER TRAFFIC KEEP RIGHT (R4-3) signs may be installed at locations where there is a tendency of the motorists to drive in the left-hand lane(s) below the normal speed of traffic.

Standard:

- **Signs shall be placed in protected locations.**
- **At the end of the 70/65 mph segment, R2-1 signs shall be installed off of the right shoulder.**

55 **Freeway segments where a 55 mph speed limit has been approved by Caltrans, with the approval of the California Highway Patrol, shall be posted as follows:**

- **The beginning of the segment shall be posted with an R2-1 sign installed on the right shoulder and left shoulder where the median is of sufficient width to permit sign maintenance without lane closures.**

Guidance:

- *Subsequent signs should then be posted on the right shoulder, on approximate 3 mile intervals, with no more than 3 interchanges between signs.*
- *At the end of the segment, an R2-1 sign with the appropriate number for the next speed limit should be posted on the right shoulder.*

56 *Conventional highways with 55 mph speed limits should be posted as follows:*

Standard:

- **The beginning of the segment shall be posted with an R2-1 sign installed on the right shoulder.**

Guidance:

- *Subsequent signs should then be posted on approximate 5 to 10 mile intervals and immediately after locations where significant volumes of traffic enter the segment.*
- *At the end of the segment, an R2-1 sign with the appropriate number for the next speed limit should be posted on the right shoulder.*

Conventional highways with 65 mph speed limits should be posted as follows:

- *The beginning of the segment should be posted with an R2-1 sign installed on the right shoulder.*
- *Subsequent signs should then be posted at 5 to 10 mile intervals and after locations where significant volumes of traffic enter the segment.*
- *At the end of the segment, an R2-1 sign with the appropriate number for the next speed limit should be posted on the right shoulder.*

Option:

57 Pavement markings with appropriate numerals (see Section 3B.21) may be used to supplement speed limit signs.

Standard:

58 **The R2-1 and R6-3(CA) and R6-4(CA) signs giving maximum statewide speed limits for various types of vehicles shall be installed on all State highways near the points of entrance into California.**

Guidance:

59 *The R2-1 and R6-3(CA) and R6-4(CA) signs should be placed in a location to be most effectively viewed by the approaching motorists.*

Standard:

60 **Speed Limit (R2-1) signs shall be installed throughout segments of freeway with posted speed limits of 65 mph or 70 mph at a maximum of 25 mile intervals.**

Option:

61 The 25 mile interval may be modified to include locations following entrance ramps.

Standard:

62 **Speed Limit (R2-1) signs shall be installed throughout segments of conventional highways with a posted speed limit of 65 mph at 5 mile to 10 mile intervals.**

63 **Speed Limit (R2-1) signs shall be installed throughout segments of freeway with a posted speed limit of 55 mph at approximately 3 mile intervals with no more than 3 interchanges between signs.**

64 **Speed Limit (R2-1) signs shall be installed throughout segments of conventional highways with a posted speed limit of 55 mph at 5 mile to 10 mile intervals.**

Speed Enforced Signs

Option:

65 The SPEED ENFORCED BY RADAR (R48(CA)) sign (see Figure 2B-3(CA)) may be used where the California Highway Patrol has received authority to use radar and requests such signs.

Guidance:

66 *One sign should be used in each direction at the beginning of the segment of roadway, and at intervening major route intersections, where radar enforcement is in effect.*

Support:

67 The R48(CA) sign is a stand-alone sign intended to alert motorists that speed is enforced by radar on a particular segment of roadway.

Option:

68 The RADAR ENFORCED (R48-1(CA)) sign (see Figure 2B-3(CA)) may be used in combination with the Speed Limit (R2-1) sign on any roadway where law enforcement has the authority to use radar.

Guidance:

69 *When used, the R48-1(CA) sign should be placed below the R2-1 sign, at the beginning of the segment of roadway and at intervening major intersections, where radar enforcement is in effect.*

Option:

70 The SPEED ENFORCED BY AIRCRAFT (R48-2(CA)) sign (see Figure 2B-3(CA)) may be placed, when requested by the California Highway Patrol, on sections of highway regularly patrolled by aircraft.

Standard:

71 **The R48-2(CA) sign shall be used for both directions of travel.**

Guidance:

72 *The R48-2(CA) sign should be placed at the beginning of the section and spaced at 25 mile intervals. See Figure 3B-105(CA).*

Vehicle Speed Feedback Signs

Option:

73 A Vehicle Speed Feedback sign that displays to approaching drivers the speed at which they are traveling may be installed in conjunction with a Speed Limit (R2-1) sign.

Standard:

74 **If a Vehicle Speed Feedback sign displaying approach speeds is installed, the legend shall be YOUR SPEED XX. The numerals displaying the speed shall be white, yellow, yellow-green or amber color on black background. When activated, lights shall be steady-burn conforming to the provisions of CVC Sections 21466 and 21466.5. Vehicle Speed Feedback signs shall not alternatively be operated as variable speed limit signs.**

Guidance:

75 *To the degree practical, numerals for displaying approach speeds should be similar font and size as numerals on the corresponding Speed Limit (R2-1) sign.*

Option:

76 When used, the Vehicle Speed Feedback sign may be mounted on either a separate support or on the same support as the Speed Limit (R2-1) sign.

77 In lieu of lights, legend may be retroreflective film for flip-disk systems.

78 The legend YOUR SPEED may be white on black plaque located above the changeable speed display.

Support:

79 Driver comprehension may improve when the Vehicle Speed Feedback Sign is mounted on the same support below the Speed Limit (R2-1) sign.

80 Vehicle Speed Feedback Signs are appropriate for use with advisory speed signs and with temporary signs in temporary traffic control zones.

Basic Speed Law and Prima Facie Speed Limits – See CVC 22350 & 22352

Support:

81 The basic speed law states "No person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property."

Standard:

82 **Prima facie speed limits are specific limits and shall apply unless changed based upon an engineering and traffic survey (E&TS) and signs are posted that display the new speed limit.**

Option:

83 Prima facie speed limits may be preempted by the basic speed law, when roadway, traffic or weather conditions warrant a lower speed.

Use of Metric System Designations – See CVC 21351.3

Option:

84 Dual units for speed limits on signs may be placed on local streets and roads in both Metric and English units.

Guidance:

85 *If used, dual unit speed limits should be rounded to the nearest 10 km/h for Metric and 5 mph for English units for posting on signs on local streets and roads.*

Support:

86 Refer to AASHTO's Traffic Engineering Metric Conversion Factors. See Section 1A.11 for information regarding this publication.

Standard:

87 **Metric speed limits shall not be placed on State highways. For use in this California MUTCD, 70 mph shall be shown as a metric equivalent of 110 km/h, neither of which shall be used on any local street or road.**

Legal Authority for Establishing Speed Limits

Support:

88 Delegation of legal authority to set speed limits on State highways is given to Caltrans District Directors. The District Director of each transportation district is authorized to issue orders regulating the speed of traffic, up to 65 mph on State highways. The Director of Caltrans retains the authority to approve variable, minimum, and maximum speeds up to 70 mph on State freeways.

Standard:

89 **The speed limits shown in Table 2B-101(CA) shall apply, unless changed upon the basis of an engineering and traffic survey (E&TS).**

Option:

90 The speed limits shown in Table 2B-102(CA) may apply, unless changed upon E&TS.

Variable Speed Limits on Freeways - See CVC 22355

Option:

91 The following speed limits may apply:

- Whenever Caltrans determines based upon an engineering and traffic survey (E&TS) that the safe and orderly movement of traffic upon any freeway segment will be facilitated by the establishment of variable speed limits.
- Caltrans may erect, regulate, and control signs upon the state highway which is a freeway, or any portion thereof, which, if used, signs shall be designed to permit display of different speeds at various times of the day or night.
- Such signs need not conform to the standards & specifications per CVC 21400, but if used, shall be of sufficient size and clarity to give adequate notice of the applicable speed limit.

Minimum Speed Limits on State Highways - See CVC 22400

Option:

92 The following speed limits may apply:

- Whenever Caltrans determines based upon an engineering and traffic survey (E&TS) that slow speeds on any part of a state highway consistently impede the normal and reasonable movement of traffic, Caltrans may determine and declare a minimum speed limit. Appropriate signs giving notice shall then be installed on that segment.
- A motorist can be cited for stopping or impeding the normal and reasonable movement of traffic unless the stop is necessary for safe operation and in compliance with the law.

Speed Traps

Support:

93 Refer to CVC 40802 for Speed Traps.

Standard:

94 **A speed trap shall not apply to a local street, road, school zone, senior zone, or business activity district.**

Support:

95 Senior zone is an area approaching or passing a senior center building or other facility primarily used by senior citizens, or the grounds thereof that is contiguous to a highway and on which is posted a standard "SENIOR" warning sign pursuant to CVC Section 22352.

96 Business activity district is a section of highway described in CVC Section 22358.9(b) in which a standard 25 mph or 20 mph speed limit sign has been posted pursuant to CVC Section 22358.9(a)(1).

Standard:

97 **A section of highway shall be defined as a speed trap if the prima facie speed limit is not justified by an engineering and traffic survey (E&TS) within five years, and the enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects.**

98 **This time provision shall be extended to seven years when using radar and all of the following criteria are met:**

- **The arresting officer has successfully completed a minimum of 24 hours of certified radar operator course training.**
- **The radar used to measure the speed meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration, and has been calibrated within three years of the alleged violation.**

99 **This time provision shall be extended to seven years when using laser or other electronic device (other than radar) and all of the following criteria are met:**

- **The arresting officer has successfully completed a minimum of 24 hours of certified radar operator course training.**
- **The arresting officer has successfully completed a minimum of 2 hours of additional approved certified training.**
- **The radar used to measure the speed meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration, and has been calibrated within three years of the alleged violation.**

Option:

100 This time provision for an E&TS may be extended to fourteen years when all of the above conditions are met and no significant changes in roadway or traffic conditions have occurred, including changes in adjoining property or land use, roadway width, or traffic volume as determined by a registered engineer.

Truck Speed Zone on Descending Grades

Guidance:

101 *Highway descending grades, if used for posting TRUCK Speed Limit signs (R2-1 and M4-4) for trucks travelling downhill, should have recorded incident history of runaway commercial vehicles. Descending grades shorter than 1 mile should be avoided for posting signs because deceleration of vehicles due to braking action can generally provide sufficient control on descending grades of less than 1 mile.*

Support:

102 To establish a downhill truck speed limit, a physical profile showing length and gradient and a downhill speed profile for three or more axle commercial vehicles with a gross rating of 10,000 lbs. or more will be provided.

Standard:

103 **Speed profiles for truck speed limits shall be prepared on the same form as other speed surveys. An analysis of collisions involving trucks shall be prepared.**

Guidance:

104 *Posted speeds should be on the low side of the scale, generally within the pace of loaded commercial vehicles.*

Standard:

105 **If warranted, the Caltrans District Director shall issue a standard speed zone order.**

Support:

106 Posting of the regulation will be by placement of a standard 36 x 45 inch Speed Limit (R2-1) sign with a TRUCK (M4-4) plate above.

Standard:

107 **A standard End Speed Limit (R3(CA)) sign with TRUCK (M4-4) plate shall be posted at the end of the truck zone when appropriate.**

Speed Zones in Temporary Traffic Control Areas

Support:

108 For signing and establishing speed zones in temporary traffic control areas, refer to Section 6C.01 in Part 6.

Speed Zones and Traffic Signals

Standard:

109 **An agency changing the speed limits within its jurisdiction shall report the speed limit change to the agency operating and maintaining traffic signals within the speed zone no later than 30 days before changing the posted speed limit.**

Support:

110 Changing the signal timing and adjusting the advance detector loops based on the revised speed limits can enhance the operations of the traffic signal.

Section 2B.14 Truck Speed Limit Plaque (R2-2P)

Standard:

01 **Where a special speed limit applies to trucks or other vehicles, the legend TRUCKS XX or such similar legend shall be displayed below the legend Speed Limit XX on the same sign ~~or on a separate R2-2P plaque (see Figure 2B-3) below the standard legend.~~**

02 **The Truck Speed Limit (R2-2) sign shall not be used in California. The TRUCK (M4-4) plaque placed above the Speed Limit (R2-1) sign shall be used instead.**

03 **The TRUCK (M4-4) plaque shall be placed above the Speed Limit (R2-1) sign to indicate the truck speed limit. It shall also be placed above the End Speed Limit (R3(CA)) sign to mark the end of truck speed limits.**

Support:

04 Refer to Section 2B.13 for more details.

Section 2B.15 Night Speed Limit Plaque (R2-3P)

Standard:

01 **Where different speed limits are prescribed for day and night, both limits shall be posted.**

Guidance:

02 *A Night Speed Limit (R2-3P) plaque (see Figure 2B-3) should be reversed using a white retroreflectorized legend and border on a black background.*

Option:

03 A Night Speed Limit plaque may be combined with or installed below the standard Speed Limit (R2-1) sign.

Support:

04 Refer to CVC 22355.

Table 2B-1(CA). California Regulatory Sign and Plaque Sizes (Sheet 7 of 7)

Sign or Plaque	Sign Designation	Section	Conventional Road		Expressway	Freeway	Minimum	Oversized
			Single Lane	Multi-Lane				
FREEWAY - ACCESS RIGHTS RESTRICTED ON THIS SECTION OF HIGHWAY	S3-1(CA)	2B.39	30 x 24	30 x 24	---	---	---	---
STATE PROPERTY - NO DUMPING - NO PARKING - NO TRESPASSING	S8(CA)	2B.111	36 x 22	36 x 22	---	---	---	---
STATE PROPERTY - ANY PERSON REMOVING OR MOLESTING SAME WILL BE PROSECUTED	S20(CA)	2B.111	24 x 18	24 x 18	---	---	---	---
Weigh Station Repair Service plaque	S21(CA)	2B.60	36 x 24	36 x 24	---	---	---	---
Rest Area/Vista Point 8 HOUR PARKING	S23(CA)	2B.46, 2I.05	24 x 24	24 x 24	---	---	---	---
DAYLIGHT HEADLIGHT SECTION	S30-1(CA)	2B.64	84 x 54	84 x 54	---	---	---	---
TURN ON HEADLIGHTS NEXT X MILES	S30-2(CA)	2B.64	108 x 54	108 x 54	---	---	---	---
END DAYLIGHT HEADLIGHT SECTION	S30-3(CA)	2B.64	84 x 66	84 x 66	---	---	---	---
TURN ON HEADLIGHTS	S30-4(CA)	2B.64	84 x 42	84 x 42	---	---	---	---
CHECK HEADLIGHTS	S30-5(CA)	2B.64	84 x 42	84 x 42	---	---	---	---
Safety Corridor Sign	S33(CA)	2B.64	102 x 48	102 x 48	---	---	---	---

Table 2B-2. Meanings of Symbols and Legends on Reversible Lane Control Signs

Symbol / Word Message	Meaning
Red X on white background	Lane closed
Upward pointing black arrow on white background (if left turns are permitted, the arrow shall be modified to show left / through arrow)	Lane open for through travel and any turns not otherwise prohibited
Black two-way left-turn arrows on white background and legend ONLY	Lane may be used only for left turns in either direction (i.e., as a two-way left-turn lane)
Black single left-turn arrow on white background and legend ONLY	Lane may be used only for left turns in one direction (without opposing left turns in the same lane)

Table 2B-101(CA). Standard Application of Speed Limits per California Vehicle Code

Speed	Determined by	Roadway Facility	CVC Section
15 mph	State or local authority	▪ Railroad grade crossing with obstructed view ▪ Uncontrolled highway intersection with obstructed view ▪ An alley	22352.a.1
15 & 20 mph	State or local authority	Where the prima facie speed of 25 mph is more than is reasonable or safe ▪ Narrow street not exceeding 25 feet other than a State Highway in a business or residential area or in a public park ▪ Road near a school or senior center facility	22358.3 & 22358.4
25 mph	State or local authority	▪ Any highway in any business or residential district ▪ A street contiguous to senior citizen facility other than a State highway ▪ Adjacent to a children's playground in a public park, but only during particular hours or days when children are expected to use facilities	22352.b & 22357.1

Table 2B-102(CA). Standard Application of Speed Limits per California Vehicle Code

Speed	Determined by	Roadway Facility	CVC Section
15 to 60 mph	Caltrans	State highway, based on an E&TS where ethe limit of 65 mph is more than reasonable or safe	22354
15 to 60 mph	Local city council or county board of supervisors for Caltrans	State highway, local entities may conduct a public hearing on proposed increases or decreases and the State Department of Transportation shall take into consideration the results of the public hearing	22354.5
30 to 65 mph	Local authority	Any street other than a State highway, by ordinance, may post a prima facie speed limit based on an E&TS where a speed > 25 mph would facilitate the orderly movement of vehicular traffic and would be reasonable and safe	22357
15 to 60 mph	Local authority	Any street other than a State highway, by ordinance, may post a prima facie speed limit based on an E&TS where the limit of 65 mph is more than is reasonable and safe	22358.8(a)
20 to 50 mph for Trucks	State or local authority	Highways under their respective jurisdiction where 55 mph is more than is reasonable or safe for vehicles mentioned in CVC 22406 (Trucks and other large vehicles)	22407
Maximum Speed 55 mph	State or local authority	▪ Two-lane, undivided highway ▪ Any highway if driving any of the following vehicles: a. Motortruck or truck tractor with > 3 axles b. Passenger vehicle or bus towing any other vehicle c. School bus transporting any school pupil d. A farm labor vehicle when transporting passengers e. A vehicle transporting explosives f. A trailer bus	22349.b & .c and 22406
Maximum Speed Limit of 65 mph	State or local authority	Any highway, posted at 65 mph based upon an E&TS, for vehicles not subject to CVC 22406	22349(a) & 22349
Maximum Freeway Speed Limit 70 mph	Caltrans	Freeways, after consultation with the California Highway Patrol, based upon an E&TS, or upon the basis of appropriate designs standards and projected traffic volumes in the case of newly constructed freeway segments, for vehicles not subject to CVC 22406	22356

Table 2B-103(CA). Examples showing applicability of rounding and additional speed reduction on State Highway System

85th-Percentile Speed (mph)	Rounding to nearest 5 mph increment (CVC 22358.6(a))	If rounding to nearest is up, may round down (CVC 22358.6(c))	If rounding to nearest is down, may additionally lower by 5 mph (CVC 22358.6(b))
47.5-50.0	50	45	N/A
45.1-47.4	45	N/A	40
42.5-45.0	45	40	N/A
40.1-42.4	40	N/A	35

Note – CVC Sections 22358.7, 22358.8 & 22358.9 are applicable to local agency roadways and public properties subjected to CVC, they are not applicable to the State Highway System. Refer to Section 2B.13 for more details.

Table 2B-104(CA). Examples showing applicability of rounding and additional speed reduction on Local Agency's Roadways & Private Property Subjected to CVC

85th-Percentile Speed (mph)	Rounding to nearest 5 mph increment (CVC 22358.6(a))	If rounding to nearest is up, may round down (CVC 22358.6(c))	If rounding to nearest is down, may additionally lower by 5 mph (CVC 22358.6(b))	If safety corridor or adjacent to high concentration of bicyclists & pedestrians, may additionally lower by 5 mph (CVC 22358.7)*
47.5-50.0	50	45	N/A	40
45.1-47.4	45	N/A	40	35
42.5-45.0	45	40	N/A	35
40.1-42.4	40	N/A	35	30

* Note – CVC Sections 22358.7, 22358.8 & 22358.9 are applicable to local agency roadways and private properties subjected to CVC, they are not applicable to the State Highway System. Refer to Section 2B.13 for more details.

Table 2B-105(CA). Safety Corridor Factors

Category	Factors
Crash Weighting Factors to Develop One Serious/Fatal Injury Safety Corridor	▪ Crash severity: Fatal Crashes, Serious Injury Crashes ▪ Mode: Pedestrian-bicycle related crashes, vehicle/other ▪ Disadvantaged Community Status: MPO/RTPA or locally defined disadvantaged community status based on most current version of CalEnviroScreen ▪ Vulnerable Populations: Seniors (age 65 and older) and Youth (under age 15) based on the American Community Survey ▪ School proximity (within 0.25 miles) based on the California School Campus Database ▪ Systemic or Predicted Crashes
Crash Density	Each roadway segment block may be converted into ~ 0.25 mile overlapping or contiguous "corridor" segments to create a consistent unit of measurement and assess the concentration of linear patterns of crashes within a defined distance. The highest scoring (i.e. most fatal and serious injury crashes per mile) "corridor" segments within a street needs to be identified and an appropriate threshold set to determine safety corridor eligibility.
Maintenance	The jurisdiction may establish a review and re-evaluation frequency for safety corridors. However, such frequency need not exceed seven years.

Table 2B-106(CA). Requirements to determine Land or Facility that Generates High Concentrations of Bicyclists or Pedestrians

Category	Generator
Land Use	Employment centers
	Presence of retail
	Parks, multi-use trails, and recreational destinations
	Schools/universities
	Senior Centers
	Cultural areas, entertainment space areas, or areas of community significance
	Religious facilities
	Health/medical facilities
Transit Factors	Transit stops
	Transit Oriented Developments/Transit Priority Areas
Presence of Pedestrian/Bicyclist Infrastructure	Sidewalk presence
	Crosswalk presence
	Bikeway presence
	Nearby signalized intersections on four-way intersections
	Presence of micromobility devices such as bicycles or scooters
Demographic Factors	Presence of vulnerable groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused
	MPO/RTPA or locally defined disadvantaged community status
	Presence of students (all levels)
Local Data	Need identified in a safety analysis such as a road safety audit or formalized planning document such as a local road safety plan

APPENDIX C

Traffic Radar Certifications

Traffic Radar Equipment Certification
Traffic Radar Operator Certification

PB Electronics Inc.
248 W Peaceful Ct., Shepherdsville, KY 40165
502 543-7032 www.pbelectronics.com
Factory Authorized Calibration Center for Stalker, MPH, Kustom, and LTI

Certificate of Calibration

Manufacturer: KUSTOM	Model: FALCON	Serial Number: FF17441

I hereby certify that this Speed Measuring Device has been checked for accuracy and correctness of operation under my supervision. This Speed Measuring Device is certified accurately within +/- 0.5 mph in stationary mode and +/- 1 mph in moving mode using equipment traceable to National Institute of Standards and technology.

The transmitter of this device has been tested and found to be within specified range for Radar Devices as established by the Federal Communications Commission and IACP.

FCC License number PG-18-12552 Technician Signature _____

PB ELECTRONICS
Factory Authorized
Service Center
STALKER Radar
MPH INDUSTRIES
LASER TECHNOLOGY
KUSTOM SIGNALS, INC.

Certified Tuning Fork Serial Number: N/A	Date: December 29, 2022

Created With Tiny Scanner

PB Electronics Inc.
248 W Peaceful Ct., Shepherdsville, KY 40165
502 543-7032 www.pbelectronics.com
Factory Authorized Calibration Center for Stalker, MPH, Kustom, and LTI

Certificate of Calibration

Manufacturer: KUSTOM	Model: FALCON	Serial Number: FF11268

I hereby certify that this Speed Measuring Device has been checked for accuracy and correctness of operation under my supervision. This Speed Measuring Device is certified accurately within +/- 0.5 mph in stationary mode and +/- 1 mph in moving mode using equipment traceable to National Institute of Standards and technology.

The transmitter of this device has been tested and found to be within specified range for Radar Devices as established by the Federal Communications Commission and IACP.

FCC License number PG-18-12552 Technician Signature

PB ELECTRONICS
Factory Authorized
Service Center
STALKER
MPH INDUSTRIES
LASER TECHNOLOGY
KUSTOM SIGNALS, INC

Certified Tuning Fork Serial Number: N/A	Date: December 29, 2022

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PB Electronics Inc.
248 W Peaceful Ct., Shepherdsville, KY 40165
502 543-7032 www.pbelectronics.com
Factory Authorized Calibration Center for Stalker, MPH, Kustom, and LTI

Certificate of Calibration

Manufacturer: KUSTOM	Model: FALCON	Serial Number: FF2321

I hereby certify that this Speed Measuring Device has been checked for accuracy and correctness of operation under my supervision. This Speed Measuring Device is certified accurately within +/- 0.5 mph in stationary mode and +/- 1 mph in moving mode using equipment traceable to National Institute of Standards and technology.

The transmitter of this device has been tested and found to be within specified range for Radar Devices as established by the Federal Communications Commission and IACP.

FCC License number PG-18-12552 Technician Signature

PB ELECTRONICS
Factory Authorized Service Center
STALKER Radar
MPH INDUSTRIES
LASER TECHNOLOGY
KUSTOM SIGNALS, INC.

Certified Tuning Fork Serial Number: N/A	Date: December 29, 2022

Created With Tiny Scanner

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT –

1. Tyler Baker of ATD Traffic/NDS Data has successfully completed a Radar Operator course. This was based upon the national standards as outlined by the National Highway Traffic Safety Administration, and the California Highway Patrol radar manual, and the radar program of the Alameda County Sheriff's Office. This instructor is Scott Miller, a deputy sheriff since 1995 and a California P.O.S.T. certified Radar and Laser Instructor since 2011.
2. Tyler Baker completed the classroom instruction and theory of Radar devices, case law, traffic and engineering surveys, FCC regulations, the California Vehicle Code and California case law as well as the test, set-up, operation and identification of erroneous readings.
3. Tyler Baker has demonstrated competence in test and set-up of the Radar device, in making accurate visual speed estimations and identifying erroneous reading in field settings.
4. Tyler Baker of ATD Traffic/NDS Data is hereby certified as having completed a course of instruction for the purposes of Radar operation for determining car counts and raw data for traffic and engineering surveys as our lined in sections 627, 21400, the 22350 series and the 40800 series of the California Vehicle Code, Chapter 8 of the former Cal Trans Manual and applicable sections of Chapter 2 of MUTCD issued January 13, 2012. This certification is awarded on the 6th Day of April 2017.

Scott Miller

POST INSTRUCTOR

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT –

1. Tam Truc Nguyen of ATD Traffic/NDS Data has successfully completed a Radar Operator course. This was based upon the national standards as outlined by the National Highway Traffic Safety Administration, and the California Highway Patrol radar manual, and the radar program of the Alameda County Sheriff's Office. This instructor is Scott Miller, a deputy sheriff since 1995 and a California P.O.S.T. certified Radar and Laser Instructor since 2011.
2. Tam Truc Nguyen completed the classroom instruction and theory of Radar devices, case law, traffic and engineering surveys, FCC regulations, the California Vehicle Code and California case law as well as the test, set-up, operation and identification of erroneous readings.
3. Tam Truc Nguyen has demonstrated competence in test and set-up of the Radar device, in making accurate visual speed estimations and identifying erroneous reading in field settings.
4. Tam Truc Nguyen of ATD Traffic/NDS Data is hereby certified as having completed a course of instruction for the purposes of Radar operation for determining car counts and raw data for traffic and engineering surveys as our lined in sections 627, 21400, the 22350 series and the 40800 series of the California Vehicle Code, Chapter 8 of the former Cal Trans Manual and applicable sections of Chapter 2 of MUTCD issued January 13, 2012. This certification is awarded on the 6th Day of April 2017.

Scott Miller

POST INSTRUCTOR

APPENDIX D

Engineering and Traffic Survey Summary Reports

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Altura Boulevard **LIMITS:** Descanso Avenue to Artesia Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44	X	X	2
43	X		1
42			0
41	X		1
40			0
39	X X	X X	4
38	X	X	2
37	X X		2
36	X		1
35	X	X X	3
34	X	X X	3
33	X		1
32	X X X	X X X	6
31	X X X X	X X X X	8
30	X X X X	X	5
29	X X	X X	4
28		X X X	3
27	X	X X X	4
26	X		1
25	X		1
24	X	X	2
23			0
22		X X	2
21		X X	2
20	X X	X	3
19		X X X	3
18	X X	X X	4
17		X	1
16	X X		2
15			0
		GRAND TOTALS	71

****PACE****

DATE: 3/11/2025 **TIME :** 11:40 AM - 1:40 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline, yellow centerline, striped shoulder, on-street parkir

ADJACENT LAND USE: Industrial, flood control channel

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 773 vehicles **SEGMENT LENGTH:** 0.45 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 37 **M.P.H.**

50TH %: 30 M.P.H.

15TH %: 20 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 54%

% OVER PACE: 17%

% UNDER PACE: 30%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curve, no left turn channelization, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Artesia Boulevard **LIMITS:** West City Limits to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49			0
48			0
47	XX		2
46	XXX		3
45	XXXX		4
44	XXXXX		5
43	XXX		3
42			0
41	X		1
40			0
39	XX		2
38	XXXXXXXXXXX		11
37	XXX		3
36	XX		2
35	XXXXXX		6
34	XXXXX		5
33	XXXXXXX		7
32	X		1
31	XXXX		4
30	XXXXX		5
29	XXXXXXXX		8
28	XXXX		4
27	XXXXXXXX		8
26	XXX		3
25	XXXX		4
24			0
23	X		1
22	XXX		3
21	X		1
20			0
19	XX		2
18	X		1
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 3/11/2025 **TIME :** 9:32 - 10:00 AM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, two-way left turn center lane, raised median, double-double yellow island, left turn channelization

ADJACENT LAND USE: Industrial, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 7,948 vehicles **SEGMENT LENGTH:** 1.04 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 43 **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 27 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 29 - 38 M.P.H.

% IN PACE: 52%

% OVER PACE: 21%

% UNDER PACE: 27%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, multiple railroad crossings

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Artesia Boulevard **LIMITS:** Knott Avenue to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44		XX	2
43			0
42			0
41			0
40	XX		2
39	XXX		3
38	XX		2
37	XX	XX	4
36	XX		2
35	XXXXXX	X	7
34	XXXX	XXX	7
33	XXXXXXX	X	8
32	XXXXX	XX	7
31		X	1
30		XXXXX	5
29		XXXXX	5
28	XXXXXX	XXX	9
27		XX	2
26			0
25	X	XXXX	5
24	XX	XX	4
23	XXX	XXXXXXXXX	11
22	XX	XXXXX	7
21	XXX		3
20	X	XXXX	5
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	101

****PACE****

DATE: 3/11/2025 **TIME :** 10:25 - 10:51 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes WB, 3 lanes EB, raised median, striped median, double yellow centerline, double-double yellow island, two-way left turn center lane, left turn channelization

ADJACENT LAND USE: Residential, Commerical

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 22,945 vehicles **SEGMENT LENGTH:** 0.76 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 4 midblock collisions

ACCIDENT RATE: 0.21 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 35 **M.P.H.**

50TH %: 29 M.P.H.

15TH %: 23 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 54%

% OVER PACE: 9%

% UNDER PACE: 37%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Artesia Boulevard **LIMITS:** Beach Boulevard to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49	X	X	2	
48			0	
47	X		1	
46		X	1	
45	X	X	2	
44			0	
43	X	XXX	4	
42	X	XXXXXXX	8	*
41	XXXXXX	XXXXXXXXXXX	17	*
40	XXX	XXXXXXXX	11	*
39	X	XXXXXXXX	9	P
38	XX	XXXXXX	8	A
37	XXXXXXX	XXX	10	C
36	XXXXXX	XXXXX	11	E
35	XXXXXXX	X	8	*
34	XXXXXXXX	X	9	*
33	XXX	XXXXXXX	11	*
32	XXXXX	X	6	
31	XXX	X	4	
30	XX	XXX	5	
29	XX	X	3	
28	X	X	2	
27	X		1	
26			0	
25	X	XXX	4	
24		X	1	
23	X	X	2	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	140	

DATE: 3/12/2025 **TIME :** 9:00 - 10:00 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, two-way left turn center lane, raised median with landscaping, double yellow centerline, double-double yellow island, left turn channelization

ADJACENT LAND USE: Residential, Commercial, Fire Station, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 17,231 vehicles **SEGMENT LENGTH:** 0.77 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 4 midblock collisions

ACCIDENT RATE: 0.28 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 73%

% OVER PACE: 7%

% UNDER PACE: 20%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Auto Center Drive **LIMITS:** CarMax Roundabout to Western Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28		X	1
27		X X	2
26		X X	2
25	X	X X X X	5
24		X	1
23	X	X X X X	5
22		X X	2
21	X	X X	3
20	X X X	X X X X X	8
19	X X X	X	4
18	X X X		3
17	X X X X X X	X	7
16	X X X X X X X X	X	9
15	X X X X		4
14	X X X		3
13	X		1
12	X		1
11			0
10			0
		GRAND TOTALS	61

* * * PACE * * *

DATE: 3/11/2025 **TIME :** 10:25 AM - 12:25 PM

STREET CLASIFICATION: Minor Arterial

ROADWAY DESCRIPTION: 2 lanes in each direction, raised median with landscaping, left turn channelization, on-street parkir

ADJACENT LAND USE: Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 1,696 vehicles **SEGMENT LENGTH:** 0.12 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 25 **M.P.H.**

50TH %: 19 M.P.H.

15TH %: 16 M.P.H.

AVERAGE SPEED: 19 M.P.H.

10 MPH PACE: 14 - 23 M.P.H.

% IN PACE: 79%

% OVER PACE: 18%

% UNDER PACE: 3%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 30 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 25 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Auto Center Drive **LIMITS:** Western Avenue to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40	X		1
39		XX	2
38	X	XXX	4
37	XXX	XXX	6
36	XXXXXX	XXXX	9
35	XXXXX	XXXXX	9
34	XXXX	XXX	7
33	XXXX	XXXX	8
32	XXXXX	XXXXXXX	12
31	XX	XXXX	6
30	XXXXX	XXXX	9
29	XXXXX	XX	7
28	XXX	XXX	6
27	X	XXXX	5
26	XXX	XXX	6
25		X	1
24	X		1
23	X		1
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 3/11/2025 **TIME :** 1:35 - 2:10 PM

STREET CLASIFICATION: Second Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, raised median, left turn channelization, on-street parking

ADJACENT LAND USE: Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 10,789 vehicles **SEGMENT LENGTH:** 0.30 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 36 **M.P.H.**

50TH %: 32 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 79%

% OVER PACE: 7%

% UNDER PACE: 14%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Auto Center Drive **LIMITS:** Beach Boulevard to I-5 Off-Ramp

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45	X		1	
44	XX		2	
43	XXXX	X	5	
42	XXXXX	X	6	*
41	XXXXXX	XXXX	10	*
40	XXXXX	XXXXXXX	12	*
39	XXXX	XXXXXX	10	*
38	XXXXX	XXXXXXX	12	P
37	XXXXX	XXXXX	10	A
36	XXXX	XX	6	C
35	XXXX	XX	6	E
34	XX	XXXXXXX	9	*
33	XX	XXXX	6	*
32		XXX	3	*
31	X	XX	3	
30		XXX	3	
29		X	1	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	105	

DATE: 3/11/2025 **TIME :** 2:15 - 2:50 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, raised median with landscaping, left turn channelization, on-street parking

ADJACENT LAND USE: Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 11,839 vehicles **SEGMENT LENGTH:** 0.41 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 83%

% OVER PACE: 8%

% UNDER PACE: 10%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, horizontal curvature

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Auto Center Drive **LIMITS:** I-5 Off-Ramp to Orangethorpe Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40			0	
39			0	
38	X		1	
37	X	X	2	
36	XXX	XXX	6	
35	XX	X	3	
34	XXX	XX	5	
33	XXXXX	XXX	8	*
32	XXXX	XXXX	8	*
31	XXXX	XXXXX	9	*
30	XXXXX	XXXXXXX	12	PACE
29	XXX	XXXX	7	*
28	XXXX	XXXX	8	*
27	XXXX	XXX	7	*
26	XXX	XXX	6	*
25	XXXX	XXX	7	*
24	XX	XXXX	6	*
23	X	XX	3	
22	X		1	
21		X	1	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 2/18/2025 **TIME :** 9:00 - 10:30 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, segments of 2 lanes (WB) and 2 lanes (EB), rasied median with landscapin
yellow centerline, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 3,534 vehicles **SEGMENT LENGTH:** 0.77 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/20224(3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 34 **M.P.H.**

50TH %: 30 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 30 M.P.H.

10 MPH PACE: 24 - 33 M.P.H.

% IN PACE: 78%

% OVER PACE: 17%

% UNDER PACE: 5%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curve, on-street parking, narrow road

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Ball Road** **LIMITS:** **West City Limits to East City Limits**

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	*
47			0	*
46	XXX		3	*
45	XXXX	XXX	7	PACE
44	XXXXXXXX	XXXXX	13	
43	XXXXXXXXXXX	XXXXXXXXXX	22	
42	XXXXXXXXXX	XXXXXXXXXX	20	
41	XXXXXXXX	XXXXX	13	
40	XXXXX	XXXXXXXXX	14	*
39		XXXXXXXX	8	*
38			0	
37			0	
36			0	
35			0	
34			0	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/13/2025 **TIME :** 9:00 - 10:30 AM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, two-way left turn center lane, bike lanes

ADJACENT LAND USE: Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 18,762 vehicles **SEGMENT LENGTH:** 0.30 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.16 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: **44** **M.P.H.**

50TH %: 42 M.P.H.

15TH %: 40 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 39 - 48 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Bike lanes with buffer zone

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Beach Boulevard **LIMITS:** Ninth Street to SR-91 Freeway

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40	X		1
39	XX	X	3
38	XX	XX	4
37	XXXX	XX	6
36	XXXXX	XXXX	8
35	XXXXX	XXXXX	9
34	XXXXX	XXXXX	9
33	XXXXX	XXXXXX	11
32	XXXXXX	XXXXX	11
31	XXXX	XXXX	8
30	XXXX	XXXXX	9
29	XXXX	XXXX	8
28	XX	XXXX	6
27	X	XXX	4
26		XX	2
25		X	1
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 2/18/2025 **TIME :** 11:00 AM - 12:00 PM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, raised median with landscaping, left turn channelization

ADJACENT LAND USE: Commercial, Residential, City Hall, Church, Shopping Mall, School

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 42,169 vehicles **SEGMENT LENGTH:** 0.64 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 36 **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 85%

% OVER PACE: 8%

% UNDER PACE: 7%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Beach Boulevard** **LIMITS:** **SR-91 Freeway to Medieval Times**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41		X	1
40		XX	2
39	X	XX	3
38	XX	XX	4
37	XXX	XXXX	7
36	XXX	XXX	6
35	XXX	XXXXXX	9
34	XXX	XXXXXX	9
33	XXX	XXXXXXX	10
32	XXXXX	XXXXX	10
31	XXXXX	XXXXX	10
30	XXXX	XXXX	8
29	XXXXX	XX	7
28	XXXXX	X	6
27	XXXX		4
26	XXX		3
25	X		1
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 2/18/2025 **TIME :** 12:30 - 1:30 PM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes per direction, raised median with landscaping, left turn channelization

ADJACENT LAND USE: Commercial, Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 49,493 vehicles **SEGMENT LENGTH:** 0.29 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: **37** **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 82%

% OVER PACE: 10%

% UNDER PACE: 8%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Beach Boulevard **LIMITS:** Medieval Times to La Palma Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49	X		1
48			0
47	X	X	2
46			0
45			0
44	X	X	2
43	X		1
42	XX	X	3
41	X		1
40	XX		2
39	XXXX	XX	6
38		XXX	3
37	XXX	X	4
36	XXXXX		5
35	XXXXXX	XXX	9
34	XXXXX	X	6
33		XXX	3
32	XXX	XXXXX	8
31	XXXX	X	5
30	XX	XXXXX	7
29	XXX	XX	5
28	XXXX	XXXXXXX	11
27	XXX	XXXXX	8
26	X	XXXXX	6
25		XXX	3
24	XXXX	X	5
23			0
22	X		1
21	XX		2
20	X		1
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	110

* * * * PACE * * * *

DATE: 3/13/2025 **TIME :** 9:00 - 11:00 AM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 4 lanes each direction, left turn channelization, raised median with landscaping

ADJACENT LAND USE: Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 47,773 vehicles **SEGMENT LENGTH:** 0.36 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 32 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 26 - 35 M.P.H.

% IN PACE: 62%

% OVER PACE: 27%

% UNDER PACE: 11%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, high pedestrian activity

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Beach Boulevard **LIMITS:** La Palma Avenue to Crescent Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48		X	1
47		XX	2
46	X		1
45		X	1
44	X	X	2
43	X		1
42		X	1
41	X	XX	3
40	XXXXX	X	6
39	XX	XXXXX	7
38	X	X	2
37	XXX	XX	5
36	XXX	XXXXX	8
35	X	XXXXXXX	8
34	XXX	XXXXXXX	10
33	XXXXX	XXXXX	10
32	XXXXX	XXXXXX	11
31	X	XXX	4
30	XXXXXXXX	XXX	11
29	XXXXXXX	XXXXXXX	14
28	XXXXXX	XXX	9
27	XX	XX	4
26			0
25		X	1
24	XX		2
23	XX		2
22	XX		2
21	X		1
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	129

****PACE****

DATE: 3/13/2025 **TIME :** 3:00 - 4:00 PM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 4 lanes each direction, raised median with landscape

ADJACENT LAND USE: Commercial, Amusement park

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 40,043 vehicles **SEGMENT LENGTH:** 0.52 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 70%

% OVER PACE: 21%

% UNDER PACE: 9%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Horizontal curvature, high pedestrian activity

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Beach Boulevard **LIMITS:** Crescent Avenue to South City Limits

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49	X	X	2
48	X		1
47		X	1
46	X	X	2
45	XX	XX	4
44		XXXXX	5
43	X	XXX	4
42	X	XXX	4
41	XXX	XX	5
40	XX	X	3
39	XXXXXXX	X	8
38	XXXXX	XXXXXX	11
37	XXX	XX	5
36	XXXXXX	X	7
35	XXXXX	XXXXX	10
34	XXXXX	XX	7
33	XXXXXXXX	XXX	11
32	XXXXX	XX	7
31	XXXX	XX	6
30	XXX	XXX	6
29	X	XXXXXX	7
28		X	1
27		XX	2
26		X	1
25		XX	2
24			0
23		X	1
22		X	1
21		X	1
20		X	1
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**127**

****PACE****

DATE: 3/13/2025 **TIME :** 11:00 AM - 12:00 PM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 4 lanes each direction, left turn channelization, raised median with landscaping

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 35,461 vehicles **SEGMENT LENGTH:** 0.29 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 43 **M.P.H.**

50TH %: 35 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 61%

% OVER PACE: 25%

% UNDER PACE: 13%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Caballero Boulevard **LIMITS:** Valley View Street to Regio Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44	X		1
43			0
42	X	XX	3
41	XX	XX	4
40	XX	XXX	5
39	XXX		3
38	X		1
37	XX	XXXX	6
36	XX	XX	4
35	XXX	XXX	6
34	X	XX	3
33	XXXXX	XX	7
32	XX	XXXXX	7
31	XXXXXX	XXXXX	11
30	XXXXXX	XXXXX	11
29	XXXX	XXX	7
28	XX	XX	4
27	XXXXX	XXXXXX	10
26	X		1
25		XXX	3
24	X	XX	3
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 3/25/2025 **TIME :** 9:15 - 11:00 AM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane each direction, yellow centerline, double yellow centerline, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 2,498 vehicles **SEGMENT LENGTH:** 0.48 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **39** **M.P.H.**

50TH %: 32 M.P.H.

15TH %: 27 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 70%

% OVER PACE: 23%

% UNDER PACE: 7%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, railroad crossing

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Caballero Boulevard **LIMITS:** Regio Avenue to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42		X	1
41			0
40			0
39		X	1
38		XX	2
37		X	1
36		X	1
35		XX	2
34		XXX	3
33	X	XXXXX	6
32	X	XXXXX	6
31	XX	XXXXX	7
30	XXXXX	XXXXXX	11
29	XXXXXXX	XXXXX	12
28	XXXXXXXXX	XXXXX	14
27	XXXXXXXX	XXX	11
26	XXXXXXX	XXX	10
25	XXXXXX	X	7
24	XXX	X	4
23	X		1
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

PACE

DATE: 3/27/2025 **TIME :** 3:00 - 4:00 PM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane each direction, yellow centerline, double yellow centerline

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 2,574 vehicles **SEGMENT LENGTH:** 0.65 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 33 **M.P.H.**

50TH %: 29 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 24 - 33 M.P.H.

% IN PACE: 88%

% OVER PACE: 11%

% UNDER PACE: 1%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, horizontal curvature

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Cameron Drive **LIMITS:** Beach Boulevard to Country Club Drive

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	PACE
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40			0	
39			0	
38			0	
37		X	1	
36	X		1	
35	XX		2	
34	XXX	XXX	6	****
33	XXX	XXXX	7	****
32	XXXXX	XXXX	9	****
31	XXXXXX		6	PACE
30	XXXXX	XXXXX	10	
29	XXXXX	XX	7	
28	XXXX	XXXXXX	10	
27	XXXXXXXX	XXX	11	****
26	XXX	XXXXX	8	
25	XX	XXXXXX	8	
24	X	XXXXX	6	
23		XX	2	
22		XXX	3	
21		X	1	
20	XX	X	3	
19	X		1	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**102**	

DATE: 2/26/2025 **TIME :** 2:00 - 4:00 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, School, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 2,766 vehicles **SEGMENT LENGTH:** 0.44 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 33 **M.P.H.**

50TH %: 28 M.P.H.

15TH %: 24 M.P.H.

AVERAGE SPEED: 28 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 80%

% OVER PACE: 4%

% UNDER PACE: 16%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, on-street parking, uncontrolled school crossing, school zone, no left turn channelization

EXISTING SPEED LIMIT: 30 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 30 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Cerritos Avenue **LIMITS:** Valley View Street to Carlotta Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60		X	1	
59			0	
58			0	
57		XX	2	
56			0	
55			0	
54		XX	2	
53		X	1	
52			0	
51			0	
50	XX	X	3	
49		X	1	
48		X	1	*
47	XXXX	XXXX	8	*
46	XXXX	XXX	7	*
45	XX	XXX	5	P
44	XXX	XX	5	A
43	XXXXXX	XXX	9	C
42	XXXXX	XXXXX	10	E
41	XX	XXXXXXX	9	*
40	XXXXXXXX	XXXXX	12	*
39	XXXXXXXX	XXXXXX	14	*
38			0	
37	XXXXXXX	XX	9	
36	XXX	XXXX	7	
35	X		1	
34	XX	XXX	5	
33			0	
32		X	1	
31		X	1	
30		XX	2	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	116	

DATE: 2/25/2025 **TIME :** 11:10 - 11:40 AM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median, two-way left turn center lane, left turn chanelization, bike lane (EB)

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,601 vehicles **SEGMENT LENGTH:** 0.60 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 47 **M.P.H.**

50TH %: 41 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 39 - 48 M.P.H.

% IN PACE: 69%

% OVER PACE: 9%

% UNDER PACE: 22%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, bike lane (EB), uncontrolled crossing

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Commonwealth Avenue **LIMITS:** Auto Center Drive to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40	XX	X	3
39	X	X	2
38	XX	X	3
37	XXXX		4
36	XXX	XXX	6
35	XXXXX	XXXX	9
34	XXXXXXXXX	XXXXX	14
33	XXXXXXX	XX	9
32	XXXXXX	XXXX	10
31	XXXX	XXXXXX	10
30		XXX	3
29	XX	XXXXX	7
28	XX	XXXXXX	7
27	X	XXXXXXX	7
26		XXXX	4
25	X	X	2
24	X		1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
	GRAND TOTALS		101

****PACE****

DATE: 3/11/2025 **TIME :** 12:30 - 1:30 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left-turn channelization, raised median with landscaping, double yellow centerline,double-double yellow island, two-way left turn center, on-street parking

ADJACENT LAND USE: Commercial, Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 6,928 vehicles **SEGMENT LENGTH:** 0.21 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 36 **M.P.H.**

50TH %: 32 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 81%

% OVER PACE: 12%

% UNDER PACE: 7%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curve, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Commonwealth Avenue **LIMITS:** Beach Boulevard to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45	X		1	
44		X	1	
43	X	XXXX	5	
42	X	XXXXX	6	****
41	XXXX	XXXX	8	*
40	XXXXXX	XXX	9	*
39	XXXXX		5	PACE
38	XX	X	3	*
37	XXX	XXX	6	*
36	XXXXX	X	6	*
35	XXXXXX	XXX	9	*
34	XXXXXXX	XXX	10	****
33	XXXX	XXXX	8	
32	XXXX	XX	6	
31	X	XXXXX	6	
30		XXXXX	5	
29		XX	2	
28		XX	2	
27		X	1	
26			0	
25			0	
24		X	1	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**100**	

DATE: 3/11/2025 **TIME :** 9:50 - 10:20 AM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direcion, left turn channelization, raised median, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Commercial, Residential, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 11,253 vehicles **SEGMENT LENGTH:** 0.91 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.18 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 70%

% OVER PACE: 7%

% UNDER PACE: 23%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: County Club Drive **LIMITS:** Malvern Avenue to Fox Hills Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34	X		1
33	X	X	2
32	XXX	X	4
31	XXXX	XX	6
30	XXXX	XXX	7
29	XXXXX	XXXX	9
28	XXXXX	XXXXX	10
27	XXXXXX	XXXXXX	12
26	XXXXXX	XXXXXX	12
25	XXXXXX	XXXXXX	12
24	XXXXX	XXXXXX	11
23	XXX	XXXX	7
22	X	XXXXX	6
21		X	1
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

* * * PACE * * *

DATE: 3/27/2025 **TIME :** 9:00 - 10:30 AM

STREET CLASIFICATION: Colllector

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline

ADJACENT LAND USE: Residential, School

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 3,135 vehicles **SEGMENT LENGTH:** 0.26 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 1.11 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 30 **M.P.H.**

50TH %: 27 M.P.H.

15TH %: 24 M.P.H.

AVERAGE SPEED: 27 M.P.H.

10 MPH PACE: 22 - 31 M.P.H.

% IN PACE: 92%

% OVER PACE: 7%

% UNDER PACE: 1%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, vertical curve, no left turn channelization, bike route, uncontrolled school crossing

EXISTING SPEED LIMIT: 25 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 25 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Crescent Avenue **LIMITS:** West City Limits to Valley View Street

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50		X	1	
49	XX	X	3	
48			0	
47			0	
46	XXX	XXXX	7	
45	X	XXXXX	6	
44	XX	XX	4	
43	XXX	XXX	6	*
42	XXX	XXXX	7	*
41	X	XXXX	5	*
40	XXX	XXXXXX	9	PACE
39	XXXXXX	XXXXX	11	
38	XXXXX	XX	7	
37	XXXXX	XX	7	
36	XXXXX	XXXX	9	*
35	XXXXXX	XXX	9	*
34	XXXX	X	5	*
33	X		1	
32		X	1	
31		X	1	
30		X	1	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/26/2025 **TIME :** 12:55 - 1:35 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline

ADJACENT LAND USE: Residential, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 15,501 vehicles **SEGMENT LENGTH:** 0.35 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.77 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 75%

% OVER PACE: 21%

% UNDER PACE: 4%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: School zone

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Crescent Avenue **LIMITS:** Valley View Street to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49		X	1
48			0
47		X	1
46		X	1
45	XX	XX	4
44		X	1
43	X	XXX	4
42	XX	XXXXXXXX	10
41	XXX	XXXXXX	9
40	XXX	XXXXX	8
39	XXXXX	XXX	8
38	XXX	XXXXX	8
37	X	XXXXX	6
36	XXX	X	4
35	XX	X	3
34	XX	X	3
33	XXXXXX	XXXX	11
32	XXX	X	4
31	XX		2
30	XX	XXXXX	7
29	XX	X	3
28	XX	X	3
27	X	X	2
26	X		1
25	X	X	2
24	XX		2
23	X	X	2
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	110

****PACE****

DATE: 3/13/2025 **TIME :** 2:00 - 3:00 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane

ADJACENT LAND USE: Residential, School, Church, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 14,037 vehicles **SEGMENT LENGTH:** 1.00 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.77 acc/mvm

85TH %: 42 **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 64%

% OVER PACE: 11%

% UNDER PACE: 25%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, school zone, frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Crescent Avenue **LIMITS:** Knott Avenue to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52		X	1	
51			0	
50	X		1	
49	XX		2	
48	XXX	X	4	
47		XXX	3	
46	X	XXXXX	6	*
45	X	XXXXXXXXX	9	*
44	XXXXXXX	XXXXX	11	*
43	XX	X	3	*
42	XXXXX	XXXX	9	P
41	XXXXXX	XXX	9	A
40	XXXX	XXXXX	9	C
39	XXXXXX	XX	8	E
38	XXXX	X	5	*
37	XXXXXX		6	*
36		XX	2	*
35	X	X	2	
34	X	XXX	4	
33	XXX	XXX	6	
32	X	XX	3	
31		X	1	
30	X		1	
29			0	
28	X		1	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	106	

DATE: 2/27/2025 **TIME :** 10:35 - 11:10 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, two-way left turn center lane, double-double yellow median island, on-street parking

ADJACENT LAND USE: Residential, Commercial, Church, School, Amusement Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 13,967 vehicles **SEGMENT LENGTH:** 0.89 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 46 **M.P.H.**

50TH %: 41 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 37 - 46 M.P.H.

% IN PACE: 71%

% OVER PACE: 10%

% UNDER PACE: 19%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Crescent Avenue **LIMITS:** Beach Boulevard to Dale Stret

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54	X		1
53		X	1
52	X		1
51	XXX	X	4
50	XXXXX	XX	7
49	XXXXXXXXXXX	XX	13
48	XXXXXX	XX	8
47	XXX	XXXXXX	9
46	XX	XXXXX	7
45	XXXXXXXX	XXXXXXXXX	17
44	XXX	XXXXX	8
43	XXX	XXXX	7
42	XX	XXXX	6
41	XXXXXX	XXXX	10
40	XXXX	XXX	7
39		XX	2
38	X		1
37			0
36			0
35	X		1
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	110

****PACE****

DATE: 2/27/2025 **TIME :** 9:00 - 9:35 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, two-way left turn center lane, double-double yellow median island

ADJACENT LAND USE: Residental, Commercial, Amusement Park

ROADWAY CONDITIONS: Good

WEATHER: Clear /Dry

AVERAGE DAILY TRAFFIC: 11,888 vehicles **SEGMENT LENGTH:** 0.61 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 49 **M.P.H.**

50TH %: 45 M.P.H.

15TH %: 41 M.P.H.

AVERAGE SPEED: 45 M.P.H.

10 MPH PACE: 41 - 50 M.P.H.

% IN PACE: 84%

% OVER PACE: 6%

% UNDER PACE: 10%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Crescent Avenue **LIMITS:** Dale Street to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46	X	X	2	
45	XX	XX	4	
44	XXXXX	XX	7	
43	XXX	X	4	
42	X	XXXX	5	
41		XX	2	
40	XXXX	XXXXXX	10	*
39	XX	X	3	*
38	XX	XXX	5	*
37	X	XXXXXXX	8	PACE
36	XXXX	XXXX	7	
35	X	XXXXXXXXXX	10	
34	XXXXXXXX	X	9	
33	XXXX	XX	6	*
32	XX	XXX	5	*
31	XXXX	XXX	7	*
30	X		1	
29			0	
28	X		1	
27			0	
26	X		1	
25	XX		2	
24	X		1	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 2/27/2025 **TIME :** 9:40 - 10:30 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, yellow center line, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 10,141 vehicles **SEGMENT LENGTH:** 0.27 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.66 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 43 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 70%

% OVER PACE: 24%

% UNDER PACE: 6%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, school zone, no left turn channelization, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Dale Street **LIMITS:** South City Limits to La Palma Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	*
44			0	*
43			0	*
42	XXXXX	XXXXXX	11	PACE
41	XXXXX	XXXXXX	11	
40	XXXXXXXX	XXXXXXXXX	17	
39	XXXXXXXX	XXXXXXXXX	17	
38	XXXXXXXXX	XXXXXXXXXXX	21	
37	XXXXXXXXX	XXXXXXXX	17	*
36	XXXXXXXX	XXXXXX	14	*
35			0	
34			0	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	108	

DATE: 3/13/2025 **TIME :** 10:45 - 11:55 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lane each direction, segments with 3 lanes SB, left turn channelization, double yellow centerline two-way left turn center lane, double-souble yellow median island, raised median with landscaping

ADJACENT LAND USE: Residential, Commercial, Shopping Mall

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 12,227 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: On-street parking, frontage road

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Dale Street **LIMITS:** La Palma Avenue to Artesia Freeway (SR-91)

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	*
41		X	1	*
40		XXXXXX	6	*
39	XXX	XXXXXX	9	PACE
38	XXXXX	XXXXXXXXX	14	
37	XXXXXXXXX	XXXXXXXXXX	19	
36	XXXXXXXXX	XXXXXXX	16	
35	XXXXXXXXXX	XXXXX	15	
34	XXXXXXXX	XXXXXX	14	*
33	XXXXXX		6	*
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/13/2025 **TIME :** 9:00 - 10:35 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commerical, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 5,215 vehicles **SEGMENT LENGTH:** 0.63 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, uncontrolled crossing, frontage road

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Dale Avenue **LIMITS:** Auto Center Drive to Commonwealth Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44		X	1
43			0
42	X	X	2
41			0
40	XX	XXXX	6
39	XX	XX	4
38	XXXX	XXX	7
37	XXXX	XXX	7
36	XXXXXX	XXXXX	11
35	XXXXXX	XXX	9
34	XXXXX	XXXX	9
33	XXXXX	XXXX	9
32	XXXXXX	XXXXXX	12
31	XXX	XXXX	7
30	XXX	XXXX	7
29	XX	XX	4
28	X	XX	3
27		X	1
26		X	1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

PACE

DATE: 3/26/2025 **TIME :** 11:00 AM - 12:30 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commercial, Industrial, School, Park, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 6,673 vehicles **SEGMENT LENGTH:** 0.70 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 38 **M.P.H.**

50TH %: 34 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 82%

% OVER PACE: 9%

% UNDER PACE: 9%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, uncontrolled school crossing, school zone

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Dale Avenue **LIMITS:** Commonwealth Avenue to Artesia Boulevard

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47	X		1	
46			0	
45			0	
44	XX	XX	4	
43	XX	X	3	
42		XX	2	
41	X	X	2	
40	X	XX	3	*
39	X	XXX	4	*
38	XXX	XXXXX	8	*
37	XXXXX	XXX	8	PACE
36	X	XXXXX	6	
35	XXXXX	XXXX	9	
34	XXXXX	XXXXX	10	
33	XXXXX	XXXXX	10	*
32	XXX	XXXXXXX	10	*
31	XXXXXX	X	7	*
30	XX		2	
29	XX	X	3	
28	X	XX	3	
27	X		1	
26	XX	X	3	
25	X		1	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/12/2025 **TIME :** 10:00 - 11:00 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane

ADJACENT LAND USE: Industrial, Airport

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 11,307 vehicles **SEGMENT LENGTH:** 0.27 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 35 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 75%

% OVER PACE: 12%

% UNDER PACE: 13%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Dale Avenue **LIMITS:** Artesia Boulevard to Malvern Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44	X	X	2
43		X	1
42	XX	X	3
41	XX		2
40		X	1
39	X	XX	3
38	X	XXX	4
37	XXX	XXX	6
36	XXXXX	X	6
35	XXXXX	X	6
34	XXXXXXXX	XXXXXXX	15
33	XXXXX	XX	7
32	XXX	XXXXX	8
31	XXXXXXX	XXXXXXX	14
30	XXXXX	XXXXXXXXXX	15
29	XXXX	XXX	7
28	XX	XX	4
27	X	XXX	4
26		XX	2
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**110**

******PACE******

DATE: 3/19/2025 **TIME :** 11:00 AM - 12:00 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, two-way left turn center lane, double-double yellow median island, raised median with landascaping

ADJACENT LAND USE: Residential, Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 19,708 vehicles **SEGMENT LENGTH:** 0.29 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 37 **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 29 - 38 M.P.H.

% IN PACE: 80%

% OVER PACE: 11%

% UNDER PACE: 9%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Horizontal curvature, vertical curve

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Descanso Avenue **LIMITS:** Altura Avenue to Caballero Boulevard

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44	X	X	2
43			0
42		X	1
41	X	X	2
40	XX	X	3
39	X	XXXX	5
38	XXX		3
37	XX	XXX	5
36	X	XX	3
35	XXX	XX	5
34	X	X	2
33	XXXXX	XXXXX	10
32	XXX	XXX	6
31	XXXXXXXX	X	9
30	XX	XX	4
29	X	XXX	4
28	XXX	XXX	6
27	XXXX	XXXX	8
26	XX	XXX	5
25	X	X	2
24	XX	XXX	5
23		XXX	3
22		XX	2
21	XX	X	3
20	X	X	2
19	X		1
18			0
17			0
16			0
15			0
		GRAND TOTALS	**101**

***** PACE *****

DATE: 3/11/2025 **TIME :** 1:45 - 3:35 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, yellow centerline, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 764 vehicles **SEGMENT LENGTH:** 0.33 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 38 **M.P.H.**

50TH %: 31 M.P.H.

15TH %: 24 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 26 - 35 M.P.H.

% IN PACE: 58%

% OVER PACE: 24%

% UNDER PACE: 18%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, railroad crossing, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Eight Street **LIMITS:** Cul-de-Sac to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38		X	1
37	X		1
36	X	X	2
35	XXXX	XX	6
34	X	X	2
33	XXX	XX	5
32	XX	X	3
31	XXX	XXX	6
30	XX	XX	4
29	XX	XXX	5
28	XXX		3
27	XXXX	XXX	7
26	XXX		3
25	XXXX	XX	6
24	XXX	X	4
23	XXX	XX	5
22	XX	X	3
21	X	XX	3
20	X	XXX	4
19	X	XX	3
18	XXX	X	4
17	XX	XX	4
16	X		1
15			0
		GRAND TOTALS	85

****PACE****

DATE: 3/25/2025 **TIME :** 2:00 - 4:00 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, undivided, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 899 vehicles **SEGMENT LENGTH:** 0.26 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 33 **M.P.H.**

50TH %: 27 M.P.H.

15TH %: 20 M.P.H.

AVERAGE SPEED: 27 M.P.H.

10 MPH PACE: 24 - 33 M.P.H.

% IN PACE: 54%

% OVER PACE: 14%

% UNDER PACE: 32%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, on-street parking, dip

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Eight Street **LIMITS:** Knott Avenue to Western Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40			0	
39			0	
38			0	
37			0	
36			0	
35			0	
34			0	
33			0	
32			0	
31			0	
30			0	
29		X	1	
28	X	XX	3	*
27	XXX	XXX	6	*
26	XXXXXX	XXXXXX	12	*
25	XXXXXXX	XXXXXXXX	15	PACE
24	XXXXXXXXX	XXXXXXX	16	
23	XXXXXXXXX	XXXXXXX	16	
22	XXXXXXX	XXXXXXX	14	
21	XXXX	XXXXXX	10	*
20	XXX	XX	5	*
19	X	X	2	*
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/26/2025 **TIME :** 2:30 - 4:00 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, School, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 2,043 vehicles **SEGMENT LENGTH:** 0.49 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 26 **M.P.H.**

50TH %: 24 M.P.H.

15TH %: 21 M.P.H.

AVERAGE SPEED: 24 M.P.H.

10 MPH PACE: 19 - 28 M.P.H.

% IN PACE: 99%

% OVER PACE: 1%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, on-street parking, chool crossing/zone

EXISTING SPEED LIMIT: 25 M.P.H. **SPEED LIMIT CHANGE (Y/N):** ESTABLISH

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 25 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Firestone Boulevard **LIMITS:** Artesia Avenue to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40			0	
39			0	
38			0	
37	X		1	
36			0	
35	XXX		3	
34			0	
33			0	
32	X	XX	3	
31			0	
30	XX	XX	4	
29	XX		2	
28	XX	XX	4	
27		XXXX	4	
26	XX	XXX	5	
25	XXXXXXX	XXXX	11	*
24	XX	XX	4	*
23	XXXXXX		6	*
22	XX	XXX	5	PACE
21	XXXXX	XX	7	
20	XX	XXXXX	7	
19		XX	2	
18	XX	XX	4	*
17	X	XXX	4	*
16	X	XXXXXX	8	*
15	X	XX	3	
		GRAND TOTALS	87	

DATE: 3/11/2025 **TIME :** 12:10 - 12:40 PM

STREET CLASIFICATION: Minor Arterial

ROADWAY DESCRIPTION: 1 lane each direction, left turn channelization, double yellow centerline, double-double yellow median island

ADJACENT LAND USE: Commercial, Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 11,771 vehicles **SEGMENT LENGTH:** 0.24 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 28 **M.P.H.**

50TH %: 23 M.P.H.

15TH %: 17 M.P.H.

AVERAGE SPEED: 23 M.P.H.

10 MPH PACE: 16 - 25 M.P.H.

% IN PACE: 67%

% OVER PACE: 30%

% UNDER PACE: 3%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Horizontal curvature, vertical curve

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 30 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Grand Avenue **LIMITS:** South City Limits to Crescent Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43	X		1
42	X		1
41		X	1
40	XX	X	3
39	X		1
38		XXXXX	5
37		XX	2
36	XXXXX	X	6
35		XXXXXXXXXXXXXXXXX	66
34	XXXXXX	XXXXXXXX	14
33	XXXXXXX	XXXXXXX	15
32	XXXXX	XXXXX	10
31	XXXXX	XXXXXXX	13
30	XXX	XX	5
29	XX	XXXXX	7
28	XXXXXX	X	7
27	XXXXXX		6
26	XX	X	3
25	XX	XX	4
24	X		1
23	X	X	2
22		X	1
21	X		1
20	X		1
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**176**

******PACE******

DATE: 3/13/2025 **TIME :** 12:00 - 1:00 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, yellow centerline, double-double yellow median island, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 3,424 vehicles **SEGMENT LENGTH:** 0.27 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.70 acc/mvm

85TH %: 36 **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 85%

% OVER PACE: 8%

% UNDER PACE: 7%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, on-street parking, frontage road

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Holder Street **LIMITS:** Cerritos Avenue to Myra Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44		X	1
43	X	X	2
42	XXXX		4
41	X		1
40	XXXXX	XX	7
39		XXX	3
38	XXXXX		5
37	XXXXXX	XXXXXX	12
36	XXXXX	XXXXXXX	12
35	XXXXXX	XXXXXX	12
34	XXX	XXXXXXXXXXXX	14
33	XXX	XX	5
32	XXXX	XXXXXX	10
31	X	X	2
30	XXXX	XXXX	8
29		XX	2
28	XXXXX	XX	7
27	X		1
26	X		1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	109

******* PACE *******

DATE: 2/25/2025 **TIME :** 11:45 AM - 12:40 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline

ADJACENT LAND USE: Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 4,962 vehicles **SEGMENT LENGTH:** 0.30 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 35 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 77%

% OVER PACE: 21%

% UNDER PACE: 2%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS:

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Holder Street** **LIMITS:** **Myra Avenue to Ball Road**

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43		X	1
42		X	1
41		X	1
40			0
39	XX	X	3
38	X	X	2
37	XXX	XXX	6
36	XXXXX	XXXX	8
35	XXXX	XXXXX	9
34	XXXXX	XXXXXXX	12
33	XXXX	XXXXXXX	11
32	XXXXXXX	XXXX	11
31	XXXXXXX	XXX	10
30	XXXX	XXXX	8
29	XX	XXXXX	7
28	XXX		3
27	XX	XXX	5
26	X		1
25		X	1
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 2/25/2025 **TIME :** 12:45 - 1:35 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, undivided, segment of double yellow centerline, on-street parking

ADJACENT LAND USE: Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 4,685 vehicles **SEGMENT LENGTH:** 0.20 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **36** **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 85%

% OVER PACE: 8%

% UNDER PACE: 7%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Holder Street** **LIMITS:** **Ball Road to Orange Avenue**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43	X		1	
42	XX	X	3	*
41	XXXXX	XXX	8	*
40	XXXXXXXXXX	XXXXXX	15	*
39	XXXXX	XXXXX	10	PACE
38	XXXXXXX	XXXXXX	13	
37	XXXXXXX	XXXXXX	13	
36	XXXXXXX	XXXXXX	13	
35	XXXX	XXXXXX	10	*
34	XX	XXXXXX	8	*
33	X	XXX	4	*
32		XX	2	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/11/2025 **TIME :** 11:50 AM - 1:10 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, segment of 2 lanes (NB), left turn channelization, double yellow centerline, two-way left turn center lane, double-double yellow median island, bike lane (SB), on-street parkin

ADJACENT LAND USE: Residential, Commercial, School

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 7,164 vehicles **SEGMENT LENGTH:** 0.51 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **40** **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 97%

% OVER PACE: 1%

% UNDER PACE: 2%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, SB bike lane, on-street parking, school zone

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Holder Street** **LIMITS:** **Orange Avenue to Lincoln Avenue**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40	X	XX	3	*
39	XXX	XXX	6	*
38	XXXX	XXXXXX	10	*
37	XXXXXXX	XXXXXXX	14	PACE
36	XXXXXXX	XXXXXXXXX	16	
35	XXXXX	XXXXXX	11	
34	XXXXXX	XXXXX	11	
33	XXXXXXXX	XXXXXX	14	*
32	XXXXX	XXXX	9	*
31	XXX	XX	5	*
30	X		1	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/11/2025 **TIME :** 9:00 - 10:20 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, School, Fire station

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 9,299 vehicles **SEGMENT LENGTH:** 0.51 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: **38** **M.P.H.**

50TH %: 35 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 99%

% OVER PACE: 0%

% UNDER PACE: 1%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Holder Avenue **LIMITS:** Lincoln Avenue to Crecsent Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26	XXXX	XXXXXX	10
25	XXXXXXXX	XXXXXXXX	16
24	XXXXXXXXX	XXXXXXXX	17
23	XXXXXXXXXXX	XXXXXXXXXXXX	22
22	XXXXXXXXX	XXXXXXXXX	18
21	XXXXXXXXX	XXXXXXXX	17
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

**** PACE ****

DATE: 3/11/2025 **TIME :** 10:32 AM - 12:10 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline, undivided segments, on-street parking

ADJACENT LAND USE: Residential, School, Church, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 5,381 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 25 **M.P.H.**

50TH %: 23 M.P.H.

15TH %: 21 M.P.H.

AVERAGE SPEED: 23 M.P.H.

10 MPH PACE: 21 - 30 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, striped shoulder (NB), uncontrolled school crossings, on-street parking

EXISTING SPEED LIMIT: 30 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 30 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Knott Avenue **LIMITS:** South City Limits to Crescent Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42	XX	X	3	*
41	XXX	XXX	6	*
40	XXXXXX	XXXXXX	12	*
39	XXXXX	XXXX	9	PACE
38	XXXXXXXX	XXXXX	13	
37	XXXXXXXX	XXXXXXX	15	
36	XXXXXXXX	XXXXX	13	
35	XXXXXXX	XXXXXX	13	
34	XXX	XXXXXX	9	*
33		XXXXXXX	7	*
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/11/2025 **TIME :** 12:35 - 1:45 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes NB, 3 lanes SB, left turn channelization, double-double yellow median island, raised media

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 31,498 vehicles **SEGMENT LENGTH:** 0.64 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 40 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Knott Avenue **LIMITS:** Crescent Avenue to La Palma Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50	X		1	
49			0	
48	X		1	
47	XX		2	
46		X	1	
45	X	XX	3	
44	X		1	
43	X	X	2	
42	X	XX	3	
41		XXXXX	5	*
40	XXX	XX	5	*
39	XX	XXXXXX	8	*
38	XXXXXXX	XXXX	11	* PACE
37	XX	XXX	5	*
36	XXXXX	XXXXXXX	12	*
35	XXXXX	XXXXX	10	*
34	XXXXX	XXXXXX	11	*
33	XXXXXXX	XXX	10	*
32	XXX	XX	5	*
31	XXX	X	4	
30	X		1	
29			0	
28	X		1	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**102**	

DATE: 2/27/2025 **TIME :** 1:40 - 2:20 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, raised median with landscaping

ADJACENT LAND USE: Residential, Community Center

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 31,535 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 80%

% OVER PACE: 14%

% UNDER PACE: 6%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Segment with frontage road

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Knott Avenue **LIMITS:** La Palma Avenue to Orangethorpe Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44		X	1	
43		XXX	3	
42	X	X	2	
41			0	
40	XX	XXX	5	*
39	XXXXXX	XX	8	*
38	XXXX	X	5	*
37	XXXX	X	5	PACE
36	XXXXXX	XXX	9	
35	XXXXXXXX	XXXXXX	13	
34	XXXX	XXX	7	
33	XXX	XXX	6	*
32	XXXXX	X	6	*
31	XXX		3	*
30	X	X	2	
29			0	
28	XX	XXX	5	
27	X	XXX	4	
26	X	XXX	4	
25	X	XXX	4	
24		XXXX	4	
23			0	
22		X	1	
21		X	1	
20		XX	2	
19		XX	2	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	102	

DATE: 2/27/2025 **TIME :** 12:30 - 1:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, segments of 2 lanes NB & SB, left turn channelization, raised median witrh landscaping, segment with striped shoulders, on-street parking

ADJACENT LAND USE: Residential, Commercial, School, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 34,028 vehicles **SEGMENT LENGTH:** 0.85 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 35 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 66%

% OVER PACE: 6%

% UNDER PACE: 28%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, segment with frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Knott Avenue **LIMITS:** Orangethorpe Avenue to Artesia Boulevard

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49		X	1	
48	X		1	
47	X	XX	3	
46		XX	2	
45	XX	X	3	
44	XX	XXXXX	7	
43	XX	X	3	
42	X		1	
41	XXX	XXXX	7	*
40	XXXX	X	5	*
39	XXX	XXXXX	8	*
38	XXXXXX	XXXX	10	* PACE
37	XXXXX	X	6	*
36	XXX	X	4	*
35	XXXX	XXXXXXX	11	*
34	XXXX	XXX	7	*
33	XXX	X	4	*
32	XXX	XXXXX	8	*
31	XX	XXX	5	
30	X	XX	3	
29		X	1	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**100**	

DATE: 3/11/2025 **TIME :** 12:00 - 12:30 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, segment of 2 lanes NB, left turn channelization, double yellow centerline, double-double yellow median island, raised median with landscaping, on-street parking

ADJACENT LAND USE: Residentail, Commercial, Church, Industrial, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 12,008 vehicles **SEGMENT LENGTH:** 1.00 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 44 **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 70%

% OVER PACE: 21%

% UNDER PACE: 9%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, railroad crossing

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Knott Avenue **LIMITS:** Firestone Boulevard to North City Limits

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45	X		1
44	X	X	2
43	XX	X	3
42	X	X	2
41	XXX	XXX	6
40	XX	XXXX	6
39	XXXX	XXXX	8
38	XXXX	XXXXX	9
37	XXXXXX	XXXXXX	12
36	XXXXX	XXXXX	10
35	XXXX	XXXXX	9
34	XXXX	XXXXX	9
33	XXXX	XXXX	8
32	XXXX	XX	6
31	XXX	XXX	6
30	X		1
29	X	X	2
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 3/27/2025 **TIME :** 2:00 - 3:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 1 lane each direction, two-way left turn lane, double yellow centerline, double-double yellow median island, yellow centerline, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 4,782 vehicles **SEGMENT LENGTH:** 0.41 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.47 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 40 **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 83%

% OVER PACE: 8%

% UNDER PACE: 9%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: La Mirada Boulevard **LIMITS:** West City Limits to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47	X		1	
46		X	1	
45	X		1	
44	XX	X	3	
43	XX	XXX	5	
42	X	XXX	4	
41	XXX	XXX	6	
40	XX	XXX	5	*
39	XXX	XXX	6	*
38	XX	XXXX	6	*
37	XXXX	XXX	7	PACE
36	XXXXX	XX	7	
35	XXXXX	XXX	8	
34	XXXXX	XXX	8	
33	XXXX	XXXXXX	10	*
32	XXXXX	XXXX	9	*
31	XXXX	XXXX	8	*
30	X	XX	3	
29		X	1	
28		X	1	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/27/2025 **TIME :** 10:30 - 11:15 AM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, double yellow centerline, raised median with landscaping

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 29,027 vehicles **SEGMENT LENGTH:** 0.30 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 74%

% OVER PACE: 21%

% UNDER PACE: 5%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, vertical curve

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: La Palma Avenue **LIMITS:** Valley View Street to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52		X	1	
51		X	1	
50	X		1	
49		X	1	
48	X	XXXX	5	
47	XX	XXX	5	
46	X	XX	3	
45	XXXX	XXXXX	9	*
44	XXXX	XXX	7	*
43	XXXX	XXXX	8	*
42	XXXX	XXX	7	*
41	XXXXXX	XXXXXX	12	P
40	XXXX	XX	6	A
39	XXX	XXXX	7	C
38	XXXX	X	5	E
37	XXXXXXX	XXX	10	*
36	XXXX	XXX	7	*
35	X	XX	3	*
34			0	
33		X	1	
32		X	1	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 2/27/2025 **TIME :** 1:05 - 1:35 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes WB, 3 lanes EB, double yellow centerline, double-double yellow median island, two-way left turn center lane, raised median

ADJACENT LAND USE: Residentail, Commercial, School

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 17,364 vehicles **SEGMENT LENGTH:** 1.00 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 4 midblock collisions

ACCIDENT RATE: 0.21 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 46 **M.P.H.**

50TH %: 41 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 78%

% OVER PACE: 17%

% UNDER PACE: 5%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: La Palma Avenue **LIMITS:** Knott Avenue to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49	X		1
48	XX		2
47		XX	2
46	XX	XXXX	6
45	XX	XXX	5
44	XXX		3
43	XXXXXX	X	7
42	XXXXX	XX	7
41		XX	2
40	XXXXX	XXX	8
39	XXXXXXX	XXXX	11
38		XX	2
37	XXXXX	X	6
36	XXXX	XXXXXXX	11
35	XXX	XXXX	7
34	X	XX	3
33	XX		2
32	X	XXX	4
31	X	XXXX	5
30		XX	2
29			0
28		XXX	3
27			0
26		X	1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

****PACE****

DATE: 2/27/2025 **TIME :** 11:45 AM - 12:25 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, segments of 2 lanes EB & WB, double yellow centerline, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commercial, School, Fire Station, Amusement Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 17,327 vehicles **SEGMENT LENGTH:** 0.75 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 64%

% OVER PACE: 16%

% UNDER PACE: 20%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, school zone, high pedestrian activity

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: La Palma Avenue **LIMITS:** Beach Boulevard to Dale Street

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45		X	1	
44	X	X	2	
43	XXXX		4	
42	XX	XXX	5	
41	X	XXXXX	6	*
40	XXXXX	XXXX	9	*
39	XXXX	XXX	7	*
38	XXXXX	XXXXXX	11	PACE
37	XXXXX	XXX	8	
36	XX	XXX	5	
35	XXXXXXXXX	XXXX	13	
34	XXXXX	XXXX	9	*
33	XX	XXX	5	*
32	XXX	XXXX	7	*
31	X	XXX	4	*
30		XX	2	
29		X	1	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	99	

DATE: 3/26/2025 **TIME :** 2:25 - 3:15 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, double-double yellow median island, raised median with landscaping, two-way left turn center lane

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,946 vehicles **SEGMENT LENGTH:** 0.75 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 4 midblock collisions

ACCIDENT RATE: 0.23 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 81%

% OVER PACE: 12%

% UNDER PACE: 7%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, high pedestrian activity

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: La Palma Avenue **LIMITS:** Dale Street to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50		XX	2	
49	XX	XX	4	
48	XX	X	3	
47		X	1	
46	X	X	2	
45	X		1	
44	XX	XXXXXX	8	*
43	XXXX	XX	6	*
42	XXXXXX	X	7	*
41	XX	XXXX	6	PACE
40	XXX	XXXX	7	
39	XXX	XXX	6	
38	XXX	XXXX	7	
37	XXX	XX	5	*
36	XXXXXX	XXXXXXXX	12	*
35	XXXXX	XXX	8	*
34	XXX	XX	5	
33	XXX	XXXXX	8	
32		XX	2	
31	XXX		3	
30	X	X	2	
29	X		1	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	106	

DATE: 3/27/2025 **TIME :** 12:15 - 12:45 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, segment with 3 lanes WB, left turn channelization, double yellow centerline double-double yellow median island, two-way left turn center lane

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 23,049 vehicles **SEGMENT LENGTH:** 0.18 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 44 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 68%

% OVER PACE: 12%

% UNDER PACE: 20%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Lincoln Avenue **LIMITS:** West City Limits to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	*
44			0	*
43	XXX	XXXX	7	*
42	XXX	XXXXX	8	PACE
41	XXXXX	XXXXXX	11	
40	XXXXXXX	XXXXXXXXX	16	
39	XXXXXXXX	XXXXXXXXXX	18	
38	XXXXXXXXX	XXXXXX	15	*
37	XXXXXXX	XXXXX	13	*
36	XXXXXX	XXXXX	12	*
35			0	
34			0	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/11/2025 **TIME :** 1:50 - 2:50 PM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, segment with 3 lanes EB, left turn channelization, raised median with landscaping, on-street parkimg

ADJACENT LAND USE: Residential, Commercial, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 21,149 vehicles **SEGMENT LENGTH:** 1.23 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.04 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Los Coyotes Drive **LIMITS:** Beach Boulevard to Country Club Drive

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43	X	XX	3
42			0
41	X	XX	3
40	XXX	XXXXX	8
39		XXX	3
38	XXXXXX		6
37	XXX	XXXXX	8
36	X	XXX	4
35	XXXXX	XXXXX	10
34	XXXXX	XXXXX	10
33	XXX	XXXXX	8
32	XXXXX	XX	7
31	XX	XXXXXX	8
30	XXXX	XXX	7
29	XX	XXX	5
28	XXX		3
27	XX		2
26		X	1
25	XXX		3
24	X		1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 2/26/2025 **TIME :** 11:55 AM - 1:50 PM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane each direction, left turn channelization, raised median with landscaping, bike lanes, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 2,245 vehicles **SEGMENT LENGTH:** 0.69 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: 39 **M.P.H.**

50TH %: 34 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 29 - 38 M.P.H.

% IN PACE: 73%

% OVER PACE: 17%

% UNDER PACE: 10%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, bike lanes, on-street parking, horizontal curvature, vertical curve

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Malvern Avenue **LIMITS:** Beach Boulevard to Tahoe Circle

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51		X	1	
50	X	XX	3	
49	X		1	
48	XX	X	3	
47	XXX	XXX	6	
46	X	X	2	
45	X	XXXXX	6	
44	XXX	XXX	6	*
43	XXXXX	XXX	8	*
42	XXX	XXXXXXXX	11	*
41	XXXXX	XXXXX	10	PACE
40	XXXXXX	XXXXX	11	*
39	XXX	XXXXX	8	*
38	XXXXX	XXX	8	*
37	XXX	XXX	6	
36	XXXXXXX	XXXXXXX	14	
35	XXXXX	XX	7	
34	X	XX	3	
33	XXXXXX		6	
32	X	XX	3	
31	XXXX	X	5	
30		X	1	
29	XX	X	3	
28	X	X	2	
27	X		1	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	135	

DATE: 3/12/2025 **TIME :** 2:00 - 4:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane, bike lanes, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 22,114 vehicles **SEGMENT LENGTH:** 0.60 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 4 midblock collisions

ACCIDENT RATE: 0.27 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 40 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 66%

% OVER PACE: 16%

% UNDER PACE: 18%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, vertical curve, bike lanes, on-street parking

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Malvern Avenue **LIMITS:** Tahoe Circle to Links Road

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50	XX	X	3	
49	X		1	
48	XX	X	3	
47	XXXXX		5	
46	XXX	XXX	6	
45	XXXXXX	XX	8	*
44	XXXXX	XXXXXXX	12	*
43	XXXXXXXX	XXXXX	13	*
42	XXX	XXXXXXXX	11	PACE
41	XXXXX	XXXXX	10	
40	XXX	XXX	6	
39	XXX	X	4	
38	XX	XXXXX	7	*
37		XXXXX	5	*
36	XXXXX	XXXX	8	*
35	XX	XXXXX	7	
34	XX	X	3	
33	XXX		3	
32	XX	XX	4	
31	X	XX	3	
30	XX	X	3	
29	XXX		3	
28			0	
27	X		1	
26	X		1	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	130	

DATE: 3/12/2025 **TIME :** 12:00 - 1:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median island, raised media be lanes, on-street parking

ADJACENT LAND USE: Residential

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 22,260 vehicles **SEGMENT LENGTH:** 0.39 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.11 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 41 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 65%

% OVER PACE: 14%

% UNDER PACE: 22%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Bike lanes, on-street parking, horizontal curvature,vertical curve

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Malvern Avenue **LIMITS:** Links Road to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52		X	1	
51			0	
50			0	
49	XX	X	3	
48			0	
47	X	XX	3	
46	XXX	XXX	6	
45	X	XXXXX	6	
44	XXXXXX	XXX	9	*
43	XX	XXXXX	7	*
42	X	XXX	4	*
41	XXXXXX	XXX	9	PACE
40	XXX	XXX	6	
39	XXXXX	XXXXXXX	12	
38		XXXXXX	6	
37	XXXXXXX	XX	9	*
36	XX	XXX	5	*
35	XXXXXXXX	XXXXXXXXX	15	*
34	X	XXX	4	
33	XX	XXXXX	7	
32	XX	X	3	
31	X	X	2	
30	XXX	X	4	
29	X	X	2	
28	X		1	
27		X	1	
26	X	XX	3	
25	X		1	
24			0	
23	X		1	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	130	

DATE: 3/12/2025 **TIME :** 1:00 - 2:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, left turn median acceleration lane

ADJACENT LAND USE: Residential, Golf course

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 27,377 vehicles **SEGMENT LENGTH:** 0.41 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.08 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: 44 **M.P.H.**

50TH %: 39 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 63%

% OVER PACE: 15%

% UNDER PACE: 22%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Bike lanes, horizontal curvature

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Melrose Street** **LIMITS:** **Knott Avenue to Western Avenue**

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46	X		1	
45		X	1	
44	X	XX	3	
43		XX	2	
42	X		1	
41		XX	2	
40	XXX	XXX	6	
39		XX	2	
38	XXX	XX	5	
37	XX		2	
36	XXXX	X	5	
35	XXXXXX	XXX	9	*
34	XXXX	XXX	7	*
33	XXXXXX	XXX	9	*
32	X	XXX	4	* PACE
31		X	1	
30	XXXXX	XXX	8	
29	X	XXX	4	*
28	X	X	2	*
27	XX	XX	4	*
26	XXXX	XXXX	8	*
25		XXXX	4	
24	XX	X	3	
23	XX	XXX	5	
22	X	X	2	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**100**	

DATE: 3/11/2025 **TIME :** 10:45 AM - 12:00 PM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane each direction, undivided, on-street parking

ADJACENT LAND USE: Residential, Industrial, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 1,738 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **40** **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 26 - 35 M.P.H.

% IN PACE: 56%

% OVER PACE: 30%

% UNDER PACE: 14%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orange Avenue **LIMITS:** West City Limits to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36		XXX	3
35	XXXXXXX	XXXXXXXXX	15
34	XXXX	XXXXX	9
33	XXXXXX	XXXXXX	12
32	XXXXXXX	XXXXX	12
31	XXXXX	XXXXXXXX	13
30	XXXXXXXXX	XXXXXX	15
29	XXXXXX	XXXXX	11
28	XXXX	XXX	7
27	X	X	2
26	X		1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 3/11/2025 **TIME :** 10:35 - 11:40 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 12,485 vehicles **SEGMENT LENGTH:** 0.15 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** acc/mvm

85TH %: 35 **M.P.H.**

50TH %: 32 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 99%

% OVER PACE: 0%

% UNDER PACE: 1%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orangethorpe Avenue **LIMITS:** West City Limits to Knott Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54	X		1	
53			0	
52	X		1	
51	XXX	XX	5	
50	X		1	
49	XXX	XXX	6	
48	XXXX	X	5	
47	XX	XXX	5	
46	XXX	XXXX	7	*
45	XX	X	3	*
44	XXXX	XX	6	*
43	XXX	XXXX	7	PACE
42	XXXX	X	5	
41	XXX	X	4	
40	XXXXXX	XXX	9	*
39	XXX	XXXXX	8	*
38	XX	XXXXX	7	*
37	XX	XXXXX	7	*
36	XX	XXXXX	7	
35	X	XX	3	
34		X	1	
33			0	
32		XX	2	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/26/2025 **TIME :** 9:35 - 10:20 AM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane, raised median, on-street parking

ADJACENT LAND USE: Residential, Commercial, Industrial, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,388 vehicles **SEGMENT LENGTH:** 1.27 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 48 **M.P.H.**

50TH %: 42 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 37 - 46 M.P.H.

% IN PACE: 63%

% OVER PACE: 24%

% UNDER PACE: 13%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orangethorpe Avenue **LIMITS:** Knott Avenue to Western Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48		X	1	
47	X		1	
46			0	
45	X	XX	3	
44	X	XXX	4	
43	XXX	XXXX	7	*
42	XXX	XXX	6	*
41	XXXX	XXXXX	9	*
40	XXXXX	XXXXXX	11	PACE
39	XXXXXX	XXXXXX	12	
38	XXXXXXXX	XXXXX	13	
37	XXXXXXX	XXXXX	12	
36	XXXXXX	XXXX	10	*
35	XXXX	XXX	7	*
34	XXXX	XXXX	8	*
33	XXXX	XXX	7	
32	XX	X	3	
31	X	X	2	
30		XX	2	
29		X	1	
28		X	1	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	120	

DATE: 2/18/2025 **TIME :** 9:00 - 10:00 AM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, two-way left turn center lane, raised median, on-street parking

ADJACENT LAND USE: Residential, Commercial, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 21,023 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 42 **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 79%

% OVER PACE: 8%

% UNDER PACE: 13%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orangethorpe Avenue **LIMITS:** Western Avenue to Beach Boulevard

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	PACE
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42			0	
41			0	
40			0	
39			0	
38		X	1	
37	X		1	
36	X	X	2	
35	XX	XXX	5	
34	XX	XXXX	6	****
33	XX	XXXXX	7	****
32	XXXX	XXXXX	9	****
31	XXXX	XXX	7	PACE
30	XXXXX	XXXX	9	
29	XXXX	XXX	7	
28	XXXXXX	XXXX	10	
27	XXXX	XXXX	8	****
26	XXXXX	XXXX	9	****
25	XXXX	XXX	7	****
24	XXX	XXX	6	
23	XX	XX	4	
22	X		1	
21		X	1	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 2/18/2025 **TIME :** 10:15 - 11:15 AM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, double yellow centerline, double-double yellow median island, two-way left turn center lane, raised median with landscaping

ADJACENT LAND USE: Residential, Commercial, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 22,946 vehicles **SEGMENT LENGTH:** 0.25 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 33 **M.P.H.**

50TH %: 29 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 79%

% OVER PACE: 9%

% UNDER PACE: 12%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orangethorpe Avenue **LIMITS:** Beach Boulevard to Stanton Avenue

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42	X		1
41		X	1
40			0
39	XXX	X	4
38	XX	X	3
37	XXX	XX	5
36	XXX	XX	5
35	XXX	XXX	6
34	XX	XXX	5
33	XXXX	XXXXX	9
32	XXXXX	XXXXX	10
31	XXXXX	XXXX	9
30	XXXXX	XXXX	9
29	XXXX	XXXX	8
28	XXXX	XXXX	8
27	XXXX	XXXX	8
26	XX	XXX	5
25		XX	2
24		X	1
23		X	1
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 2/18/2025 **TIME :** 11:30 AM - 12:30 PM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, double yellow centerline, double-double yellow median island, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 21,745 vehicles **SEGMENT LENGTH:** 0.25 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.75 acc/mvm

85TH %: 36 **M.P.H.**

50TH %: 31 M.P.H.

15TH %: 27 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 77%

% OVER PACE: 14%

% UNDER PACE: 9%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Orangethorpe Avenue **LIMITS:** Stanton Avenue to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55	X		1
54			0
53	X	X	2
52		XX	2
51	XX	XX	4
50	XX	XXX	5
49	XXX	XXX	6
48	XXX	XXX	6
47	XXX	XXXX	7
46	XXX	XXXX	7
45	XXXXX	XXXXXX	11
44	XXXXX	XXXXXX	11
43	XXXXX	XXXXX	10
42	XXXXX	XXXX	9
41	XXXXX	XXXXX	10
40	XXXXX	XXXXX	10
39	XXXXX	XXXX	9
38	XXXX	XX	6
37	XXX	X	4
36	XX		2
35	X		1
34		X	1
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	124

****PACE****

DATE: 2/18/2025 **TIME :** 1:00 - 2:00 PM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, raised median with landscaping, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 17,931 vehicles **SEGMENT LENGTH:** 0.45 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.22 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 49 **M.P.H.**

50TH %: 44 M.P.H.

15TH %: 39 M.P.H.

AVERAGE SPEED: 44 M.P.H.

10 MPH PACE: 39 - 48 M.P.H.

% IN PACE: 73%

% OVER PACE: 16%

% UNDER PACE: 11%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, vertical curve

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Regio Avenue** **LIMITS:** **Altura Boulevard to Caballero Boulevard**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	
46			0	
45			0	
44			0	
43			0	
42		X	1	
41	X		1	
40			0	
39	X		1	
38	X	X	2	
37	X		1	
36	XX		2	
35	XX	X	3	
34	XX	XXXX	7	*
33	X	XX	3	*
32	XXX	XXXX	7	*
31	XXX	XXX	6	PACE
30	XXXX	XXX	7	
29	XX	XXX	5	
28	XXX	XXX	6	
27	XXXX	XX	6	*
26	XXXXXX	XXXX	10	*
25	XXXXXX	XXXXX	11	*
24	XX	X	3	
23	XX	XXXX	6	
22	X	XX	3	
21	XX	XX	4	
20		XX	2	
19		XX	2	
18			0	
17	X		1	
16			0	
15			0	
		GRAND TOTALS	**100**	

DATE: 3/25/2025 **TIME :** 11:10 AM - 1:00 PM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane eah direction, yellow centerline, double yellow centerline, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 1,524 vehicles **SEGMENT LENGTH:** 0.38 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **34** **M.P.H.**

50TH %: 28 M.P.H.

15TH %: 23 M.P.H.

AVERAGE SPEED: 28 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 68%

% OVER PACE: 11%

% UNDER PACE: 21%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, railroad crossing, horizontal curvature

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Roascrans Avenue **LIMITS:** West City Limitis to East City Limits

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61		XXX	3
60		X	1
59	XX		2
58			0
57		X	1
56	XX		2
55			0
54		X	1
53	XX	XXX	5
52	XX	XX	4
51	XX	XXXXX	7
50	XXX	XXXXXXXX	11
49	XXX	XXXXX	8
48			0
47	XXXXXX	XXXXXXXX	14
46	XXXXXX	XXXX	10
45	XXXXX	XXX	8
44	X		1
43	XXXXX	XX	7
42			0
41			0
40	XX		2
39	XXXXX		5
38	XXX		3
37	X		1
36		XX	2
35		X	1
34			0
33		X	1
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

****PACE****

DATE: 2/26/2025 **TIME :** 9:00 - 9:38 AM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median island, two-way left turn center lane, bike lanes, on-street parking

ADJACENT LAND USE: Residental, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 19,630 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 52 **M.P.H.**

50TH %: 47 M.P.H.

15TH %: 43 M.P.H.

AVERAGE SPEED: 47 M.P.H.

10 MPH PACE: 43 - 52 M.P.H.

% IN PACE: 70%

% OVER PACE: 15%

% UNDER PACE: 15%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, vertical curve, bike lanes, on-street parking

EXISTING SPEED LIMIT: 50 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 50 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Rostrata Avenue** **LIMITS:** **Artesia Boulevard to Kensington Drive**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44		X	1
43	X		1
42		X	1
41	X	X	2
40	XX	X	3
39	XX	XX	4
38	XX	X	3
37	XXX	XXX	6
36	XX	XXXX	6
35	XXX	XXXXX	8
34	XXX	XXXXXX	9
33	XXX	XXXX	8
32	XXXXXX	XXXXX	11
31	XXXXXX	XXXX	10
30	XXXXX	XXX	8
29	XXXX	XXXX	8
28	XXXX	XXX	7
27	XX	X	3
26	X		1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 3/27/2025 **TIME :** 1:00 - 2:00 PM

STREET CLASIFICATION: Local

ROADWAY DESCRIPTION: 1 lane each direction, undivided, yellow centerline, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 2,924 vehicles **SEGMENT LENGTH:** 0.42 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 1.07 acc/mvm

85TH %: **37** **M.P.H.**

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 81%

% OVER PACE: 15%

% UNDER PACE: 4%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, on-street parking, vertical curve, horizontal curvature

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **St. Andrews Avenue** **LIMITS:** **Los Coyotes Drive to Somerset Street**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40		X	1
39			0
38			0
37	X	XX	3
36			0
35	XXX		3
34			0
33	XXXXX	XX	7
32	XXXXXX	X	7
31	XX		2
30		XXXXXX	6
29	XX	XXXX	6
28	XX	XXXXX	7
27		XX	2
26	X	X	2
25	XX	XX	4
24	XX		2
23	XXX		3
22	X		1
21			0
20	X		1
19			0
18	X		1
17			0
16			0
15			0
		GRAND TOTALS	58

* * * * PACE * * * *

DATE: 2/26/2025 **TIME :** 9:48 - 11:48 AM

STREET CLASIFICATION: Collector

ROADWAY DESCRIPTION: 1 lane each direction, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 895 vehicles **SEGMENT LENGTH:** 0.44 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: **33** **M.P.H.**

50TH %: 30 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 24 - 33 M.P.H.

% IN PACE: 78%

% OVER PACE: 12%

% UNDER PACE: 10%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, no left turn channelization, horizontal curvature, vertical curve, on-street parking

EXISTING SPEED LIMIT: 25 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 25 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

Prima Facie Speed (Local Street)

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Stage Road** **LIMITS:** **West City Limits to Beach Boulevard**

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49	X		1	
48			0	
47	X	X	2	
46	X		1	
45		X	1	
44	XX	X	3	
43	XXX		3	
42	XXXX	XX	6	*
41	XXXXXX	XXX	9	*
40	XXXXX	XXXXX	10	*
39	XXXXX	XXXXX	10	PACE
38	XXXX	XXXXXX	10	
37	XXX	XXXXXXX	10	
36	XXXX	XXXXX	9	
35	XXXX	XXXXX	9	*
34	XXX	XXXX	7	*
33	XX	XX	4	*
32	X	XX	3	*
31	X	X	2	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/27/2025 **TIME :** 11:20 AM - 12:20 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, two-way left turn center lane, bike lanes

ADJACENT LAND USE: Residential, Industrial, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 7,709 vehicles **SEGMENT LENGTH:** 0.27 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.93 acc/mvm

85TH %: **42** **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 84%

% OVER PACE: 11%

% UNDER PACE: 5%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, horizontal curvature, vertical curve, bike lanes

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Stanton Avenue** **LIMITS:** **South City Limits to La Palma Avenue**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50		X	1	
49			0	
48		X	1	
47	X		1	
46	X	X	2	
45		X	1	
44	XXX	X	4	
43	XXX	XXXXX	8	
42	X	XXX	4	
41	XXXXXXX	X	8	*
40	XXXXXX	XXX	9	*
39	XXX	XXXXXX	9	*
38	XXXXX	XXX	8	PACE
37	X	XXXXXXX	8	
36	XXXXXX	XXXXXXXXXX	16	
35	XXXXXX	XXX	9	
34	XXXXXXX	XXXXXXX	14	*
33	XXXXX	XXX	8	*
32	XXXX	XX	6	*
31			0	
30	X	X	2	
29	XX	X	3	
28	XX	X	3	
27	X		1	
26		X	1	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**127**	

DATE: 3/13/2025 **TIME :** 1:00 - 2:00 PM

STREET CLASIFICATION: Primary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, segment with 3 lanes NB, left turn channelization, double yellow centerline two-way left trun center lane, raised median with landscaping, on-street parking

ADJACENT LAND USE: Residential, Commercial, Amusement park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 16,064 vehicles **SEGMENT LENGTH:** 0.77 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.07 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: **42** **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 75%

% OVER PACE: 17%

% UNDER PACE: 8%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Stanton Avenue **LIMITS:** La Palma Avenue to Orangethorpe Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52		X	1
51			0
50		XX	2
49	X		1
48		X	1
47		XX	2
46	X	XXXXX	6
45	XXXX	XXXXX	9
44	XXXXXX	XXXXX	11
43	XXXX	XXXX	8
42	XXX	XXX	6
41	XXXX	XXXX	8
40	XXXXXXX	XXXX	11
39	XXXXX	XXXXX	10
38	XXXXXX	XXXXX	11
37	XXXX	XXXX	8
36	XXXX	XXX	7
35	XXX	XX	5
34	XX	X	3
33	XX		2
32	X		1
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	113

****PACE****

DATE: 2/18/2025 **TIME :** 1:45 - 2:45 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median island, two-way left turn center lane, raised median

ADJACENT LAND USE: Residential, Commercial, Park, School, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 16,365 vehicles **SEGMENT LENGTH:** 0.85 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 40 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 79%

% OVER PACE: 12%

% UNDER PACE: 10%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, uncontrolled school two stage pedestrian crossing, school zone

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Stanton Avenue **LIMITS:** Orangethorpe Avenue to Auto Center Drive

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52	X		1	
51			0	
50	X		1	
49	XX		2	
48			0	
47	XX	X	3	
46	XX		2	
45	XXX	XX	5	
44	XXXX	XXXX	8	*
43	XXXXX	XXXX	9	*
42	XXXX	XXXX	8	*
41	XXXXX	XXXX	9	PACE
40	XX	XXXXXX	8	*
39	XXXX	XXXX	8	*
38	XXXXX	XXX	8	*
37	XXXXX	XXX	8	*
36	XXX	XXXX	7	*
35	XXX	XXXXX	8	*
34	XX	XXX	5	
33	XXX	XX	5	
32	X	X	2	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	107	

DATE: 2/18/2025 **TIME :** 2:30 - 3:30 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, two way left turn center lane, raised median, double-double yellow median island, on-street parking

ADJACENT LAND USE: Residential, Commercial, Industrial, School

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 15,517 vehicles **SEGMENT LENGTH:** 0.42 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 44 **M.P.H.**

50TH %: 40 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 76%

% OVER PACE: 13%

% UNDER PACE: 11%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, railroad crossing, on-street parking,vertical curve

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Stanton Avenue** **LIMITS:** **Auto Center Drive to Artesia Boulevard**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45	X		1
44	X		1
43	XX	X	3
42	XXX	X	4
41	XXXX	XX	6
40	XXXX	XXX	7
39	XXXX	XX	6
38	XXXX	XXXXX	9
37	XXXX	XXXXX	9
36	XXXXXX	XXXX	9
35	XXXXX	XXXXXXXXX	13
34	XXXXX	XXXXX	10
33	XX	XXXXXX	8
32	XX	XXX	5
31	X	XXX	4
30	X	XX	3
29	X	X	2
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	100

******PACE******

DATE: 3/26/2025 **TIME :** 9:00 - 10:00 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commercial, Church Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 17,065 vehicles **SEGMENT LENGTH:** 0.58 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.09 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: **40** **M.P.H.**

50TH %: 36 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 82%

% OVER PACE: 9%

% UNDER PACE: 9%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Valley View Street **LIMITS:** Ball Road to Cerritos Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49	X		1	
48		X	1	
47		XXX	3	
46	XX	X	3	
45	X		1	
44		X	1	
43	XXXXXX	XXXXXXX	13	
42		XXXXXX	6	*
41	XXX	XXXXX	8	*
40	XXXXXX	XX	8	*
39	XXXXX	XX	7	PACE
38	XXXXXXX	XXXXX	12	
37	XXXXXXX	XXXX	11	
36	XXXX	XXXXXXXXXXXXXXX	19	
35	XX	XX	4	*
34	XX	XX	4	*
33	XXXXXX	XXXXXXXX	14	*
32			0	
31	XXX	XXX	6	
30	X	XX	3	
29	XX	X	3	
28		X	1	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	**129**	

DATE: 2/25/2025 **TIME :** 10:30 - 11:00 AM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, raised median, bike line (SB)

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 43,071 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 43 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 72%

% OVER PACE: 18%

% UNDER PACE: 10%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, SB bike lane

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: Cypress **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: 45 M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Valley View Street **LIMITS:** Lincoln Avenue to Crescent Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48			0	
47			0	*
46	XXXX	XX	6	*
45	XXXXX	XXXXXX	11	*
44	XXXXX	XXXX	9	* PACE *
43	XXXX	XXXXX	9	
42	XXXXXXXXXX	XXXXXXXX	18	
41	XXXXXXXXXXX	XXXXXXXXXX	22	
40	XXXXXXXX	XXXXXXXXXX	18	*
39	XXXXXX	XXXXXXX	13	*
38		XX	2	*
37			0	
36			0	
35			0	
34			0	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	108	

DATE: 3/11/2025 **TIME :** 9:00 - 10:20 AM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, double yellow centerline, double-double yellow median island, raised median with landscaping

ADJACENT LAND USE: Residential, Commercial, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear

AVERAGE DAILY TRAFFIC: 41,574 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.09 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 41 M.P.H.

15TH %: 40 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 38 - 47 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Valley View Street **LIMITS:** Crescent Avenue to La Palma Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53	X	X	2	
52	X		1	
51		X	1	
50	XXX	X	4	
49	XXXX	XXXX	8	*
48	X	XX	3	*
47	XX	XXX	5	*
46	XXXX	XXX	7	PACE
45	XXXX	XXXX	8	
44	X	XXXXX	6	
43	XXXXXX	XXXXX	11	
42	XXXXXXX	XX	9	*
41	XX	XXXX	6	*
40	XXXXX	X	6	*
39	XXX	XXX	6	
38		XXXXX	5	
37	XXX	XX	5	
36	XX	X	3	
35	X	XX	3	
34		X	1	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/26/2025 **TIME :** 11:55 AM - 12:45 PM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, double yellow centerline, raised median

ADJACENT LAND USE: Residential, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 41,301 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 49 **M.P.H.**

50TH %: 43 M.P.H.

15TH %: 38 M.P.H.

AVERAGE SPEED: 43 M.P.H.

10 MPH PACE: 40 - 49 M.P.H.

% IN PACE: 69%

% OVER PACE: 8%

% UNDER PACE: 23%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Frontage road

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Valley View Street **LIMITS:** La Palma Avenue to Orangethorpe Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53	X	X	2	
52	X		1	
51			0	
50		XXX	3	
49	X	XX	3	
48	X	X	2	
47	XXXX		4	
46	XX	XXXX	6	*
45	XXXX	XXX	7	*
44	XXXXX	X	6	*
43	XXXXX	XXXXXX	11	PACE
42	XXXX	XXXXXXX	11	
41	XXXX	XXXX	8	
40	XXXX	XXXXXX	10	
39	XXXXX	XXXXXXXX	13	*
38	XXX	X	4	*
37	XXXX	XXX	7	*
36	X	X	2	
35	X		1	
34		X	1	
33			0	
32			0	
31			0	
30			0	
29			0	
28			0	
27			0	
26			0	
25			0	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	102	

DATE: 3/26/2025 **TIME :** 10:30 - 11:25 AM

STREET CLASIFICATION: Principal Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, segment with 2 lanes each direction, double yellow centerline, double-double yellow median island, two-way left turn center lane, raised median, bike lane (SB)

ADJACENT LAND USE: Residential, Commercial, Park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 29,288 vehicles **SEGMENT LENGTH:** 0.85 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.07 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 46 **M.P.H.**

50TH %: 42 M.P.H.

15TH %: 39 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 37 - 46 M.P.H.

% IN PACE: 81%

% OVER PACE: 15%

% UNDER PACE: 4%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, vertical curve

EXISTING SPEED LIMIT: 45 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Valley View Street **LIMITS:** Orangethorpe Avenue to Artesia Boulevard

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES	
65			0	
64			0	
63			0	
62			0	
61			0	
60			0	
59			0	
58			0	
57			0	
56			0	
55			0	
54			0	
53			0	
52			0	
51			0	
50			0	
49			0	
48	X	X	2	
47	XXX		3	
46	XX	X	3	
45	XXX	XX	5	*
44		XXXX	4	*
43	XXXXXX	XXXXX	11	*
42	XXXX		4	*
41	X		1	P
40	XX	XXXXXX	8	A
39	XXX	XXXXX	8	C
38		XXXXX	5	E
37		X	1	*
36	XXX	XXXXXX	9	*
35	XXX	X	4	*
34	XX	XXX	5	
33	XXXXXXX	XXX	10	
32			0	
31	X	X	2	
30	XXXXX	XXX	8	
29	XX		2	
28	X	X	2	
27		XX	2	
26			0	
25	X		1	
24			0	
23			0	
22			0	
21			0	
20			0	
19			0	
18			0	
17			0	
16			0	
15			0	
		GRAND TOTALS	100	

DATE: 3/11/2025 **TIME :** 9:00 - 9:30 AM

STREET CLASIFICATION: Major Arterial

ROADWAY DESCRIPTION: 3 lanes each direction, left turn channelization, two-way left turn center lane, raised median with landscaping, on-street parking

ADJACENT LAND USE: Industrial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 23,987 vehicles **SEGMENT LENGTH:** 1.01 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 0 midblock collisions

ACCIDENT RATE: 0.00 acc/mvm **EXPECTED RATE:** 0.87 acc/mvm

85TH %: 44 **M.P.H.**

50TH %: 38 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 56%

% OVER PACE: 8%

% UNDER PACE: 36%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, multiple railroad crossings, on-street parking

EXISTING SPEED LIMIT: 50 M.P.H. **SPEED LIMIT CHANGE (Y/N):** Y

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 45 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Western Avenue **LIMITS:** South City Limits to La Palma Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48		X	1
47			0
46			0
45			0
44	XX	XXX	5
43		XX	2
42	X	XXX	4
41	XXX	XXXXXXXX	11
40	XX	XXXXXX	8
39	XXXXXX	XXX	9
38	XXXXXXXX	XXX	11
37	XXXXXXX	XXXX	11
36	XXXXXX	XXXXXXXX	14
35	XXXXX	XXXXX	10
34	XXXX	X	5
33	XXXX	XXX	7
32	X	X	2
31	XX	X	3
30			0
29	X		1
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	104

******PACE******

DATE: 2/27/2025 **TIME :** 11:15 - 11:40 AM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median island, raised media two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commercial, Amusement park

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,258 vehicles **SEGMENT LENGTH:** 0.91 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 9 midblock collisions

ACCIDENT RATE: 0.45 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 41 **M.P.H.**

50TH %: 37 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 87%

% OVER PACE: 8%

% UNDER PACE: 6%

REGISTERED PROFESSIONAL ENGINEER RUBEN PERALES No. 83169 CIVIL STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking, horizontal curvature, high pedestrian activity

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: Western Avenue **LIMITS:** La Palma Avenue to Orangethorpe Avenue

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51		X	1
50	X		1
49		X	1
48	XX	XX	4
47	XXX	X	4
46	XXXX	X	5
45	XXXXX	XX	7
44	XXXXX	XXX	8
43	XXX	XXXX	7
42	XXX	XXXXX	8
41	XXXX	XXXXXX	10
40	XXXXX	XXXXXXX	12
39	XXXXX	XXXXXX	11
38	XXXXX	XXXXX	10
37	XXXX	XXXXXX	10
36	XXXXX	XXXXX	10
35	XXXX	XXX	7
34	XX	XX	4
33	X	XX	3
32		X	1
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	124

****PACE****

DATE: 2/18/2025 **TIME :** 3:00 - 4:00 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, 'left turn channelization double yellow centerline, two-way left turn center lane, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,163 vehicles **SEGMENT LENGTH:** 0.85 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.05 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: 45 **M.P.H.**

50TH %: 40 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 75%

% OVER PACE: 13%

% UNDER PACE: 12%

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, on-street parking

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Western Avenue** **LIMITS:** **Orangethorpe Avenueto Artesia Boulevard**

SPEED (MPH)	VEHICLES SURVEYED NORTHBOUND	VEHICLES SURVEYED SOUTHBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48	X	X	2
47		X	1
46	X	XX	3
45	XX	XXXX	6
44	XXX	XXX	6
43	XXXX	XXXX	8
42	XXXX	XXXXX	9
41	XXXX	XXX	7
40	XXXXX	XXXXX	10
39	XXXXX	XXX	8
38	XXXXX	XXXXX	10
37	XXXX	XXXX	8
36	XXXX	XXXX	7
35	XXX	XXX	6
34	XXX	XX	5
33	X	X	2
32	X		1
31		X	1
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

*****PACE*****

DATE: 3/26/2025 **TIME :** 1:00 - 1:45 PM

STREET CLASIFICATION: Secondary Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, double-double yellow median island, raised medi
on-street parking

ADJACENT LAND USE: Reidential, Commercial, Church

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 20,500 vehicles **SEGMENT LENGTH:** 1.00 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 1 midblock collisions

ACCIDENT RATE: 0.04 acc/mvm **EXPECTED RATE:** 0.64 acc/mvm

85TH %: **44** **M.P.H.**

50TH %: 40 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 79%

% OVER PACE: 6%

% UNDER PACE: 15%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, railroad crossing, on-streeet parking, vertical curve

EXISTING SPEED LIMIT: 40 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 40 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

CITY OF BUENA PARK ENGINEERING AND TRAFFIC SURVEY

ROADWAY: **Whitaker Street** **LIMITS:** **Stanton Avenue to Dale Street**

SPEED (MPH)	VEHICLES SURVEYED EASTBOUND	VEHICLES SURVEYED WESTBOUND	TOTAL VEHICLES
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42	X		1
41		X	1
40	X	XX	3
39	XX	XXX	5
38	XXX	XXXX	7
37	XXXXX	XXX	8
36	XXXXX	XXXXX	9
35	XXXXXX	XXXXXX	11
34	XXXXX	XXXXXXX	11
33	XXXXX	XXXXX	10
32	XXXXX	XXXXX	10
31	XXX	XXXX	7
30	XXXXX	XXXX	9
29	XXX	XX	5
28	X	X	2
27		X	1
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	**100**

******PACE******

DATE: 3/26/2025 **TIME :** 10:00 - 11:00 AM

STREET CLASIFICATION: Minor Arterial

ROADWAY DESCRIPTION: 2 lanes each direction, double yellow centerline, on-street parking

ADJACENT LAND USE: Residential, Commercial

ROADWAY CONDITIONS: Good

WEATHER: Clear/Dry

AVERAGE DAILY TRAFFIC: 4,886 vehicles **SEGMENT LENGTH:** 0.50 miles

ACCIDENT HISTORY DATES: 1/1/2022 - 12/31/2024 (3 years) **# OF ACCIDENTS:** 2 midblock collisions

ACCIDENT RATE: 0.74 acc/mvm **EXPECTED RATE:** 0.66 acc/mvm

85TH %: **38** **M.P.H.**

50TH %: 34 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 87%

% OVER PACE: 5%

% UNDER PACE: 8%

REGISTERED PROFESSIONAL ENGINEER
RUBEN PERALES
No. 83169
CIVIL
STATE OF CALIFORNIA

TRAFFIC No. 2838

ROADWAY CHARACTERISTICS NOT APPARENT TO DRIVERS: Multiple driveways, school pedestrian crossings, on-street parking

EXISTING SPEED LIMIT: 35 M.P.H. **SPEED LIMIT CHANGE (Y/N):** N

ROADWAY SHARED WITH: **PROPOSED SPEED LIMIT:** 35 M.P.H.

SHARED JURISDICTION SPEED: M.P.H.

OBSERVED BY: NDS

REVIEWED BY: Ruben Perales

APPENDIX E

Engineering and Traffic Survey Raw Data

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Altura Blvd Bet Artesia Blvd & Descanso Ave
TIME: 11:40-13:40 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-001

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	2
17	1
18	4
19	3
20	3
21	2
22	2
23	
24	2
25	1
26	1
27	4
28	3
29	4
30	5
31	8
32	6
33	1
34	3
35	3
36	1
37	2
38	2
39	4
40	
41	1
42	
43	1
44	2
45	
46	
47	
48	
49	
50	
51	
52	
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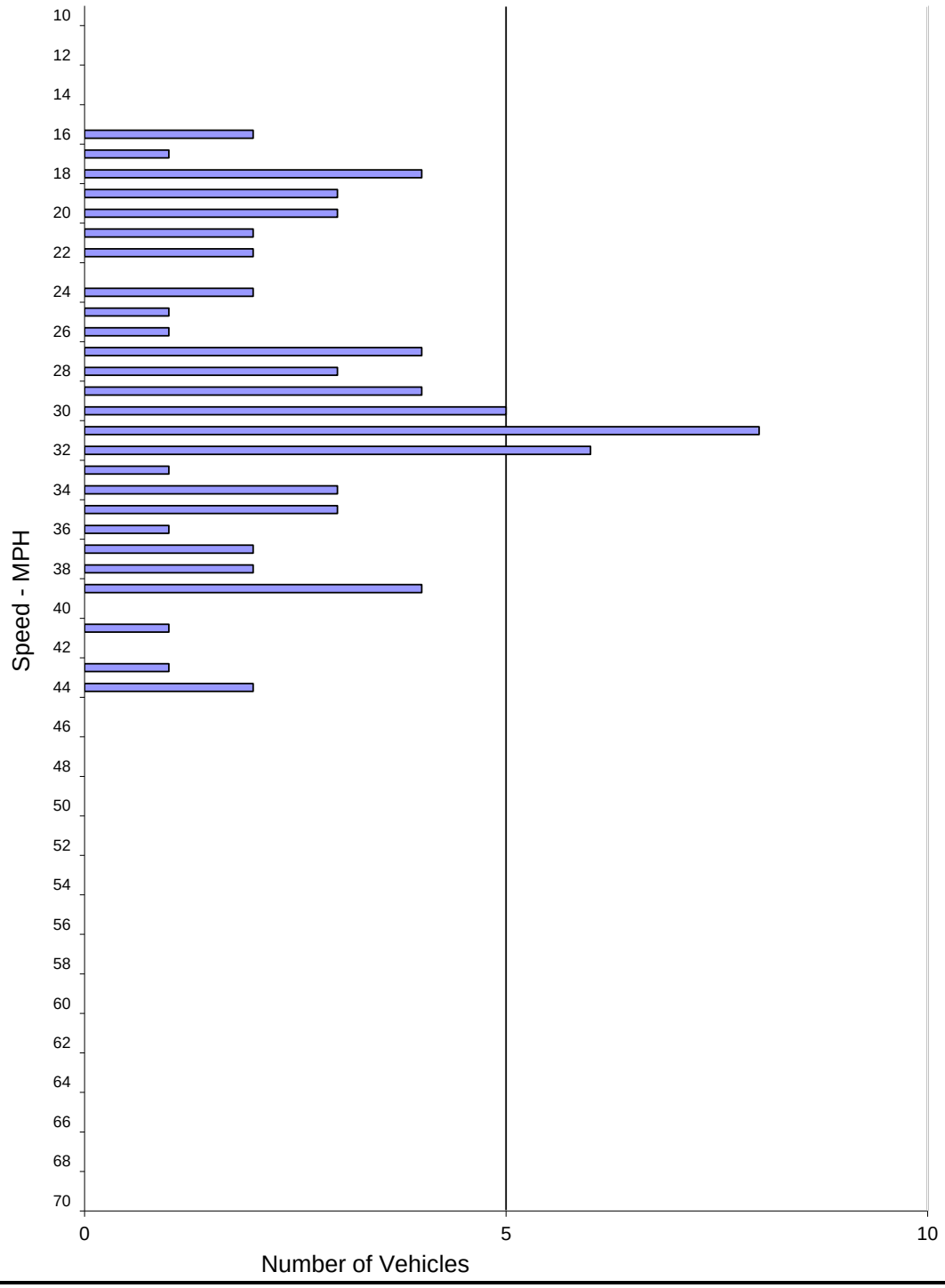
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	71	16 - 44	30 mph	37 mph	26 - 35	38	54%	28% / 20	19% / 13

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Artesia Blvd EB Bet Industry Cir & Knott Ave
TIME: 09:32-10:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-002

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	1
19	2
20	
21	1
22	3
23	1
24	
25	4
26	3
27	8
28	4
29	8
30	5
31	4
32	1
33	7
34	5
35	6
36	2
37	3
38	11
39	2
40	
41	1
42	
43	3
44	5
45	4
46	3
47	2
48	
49	
50	1
51	
52	
53	
54	
55	
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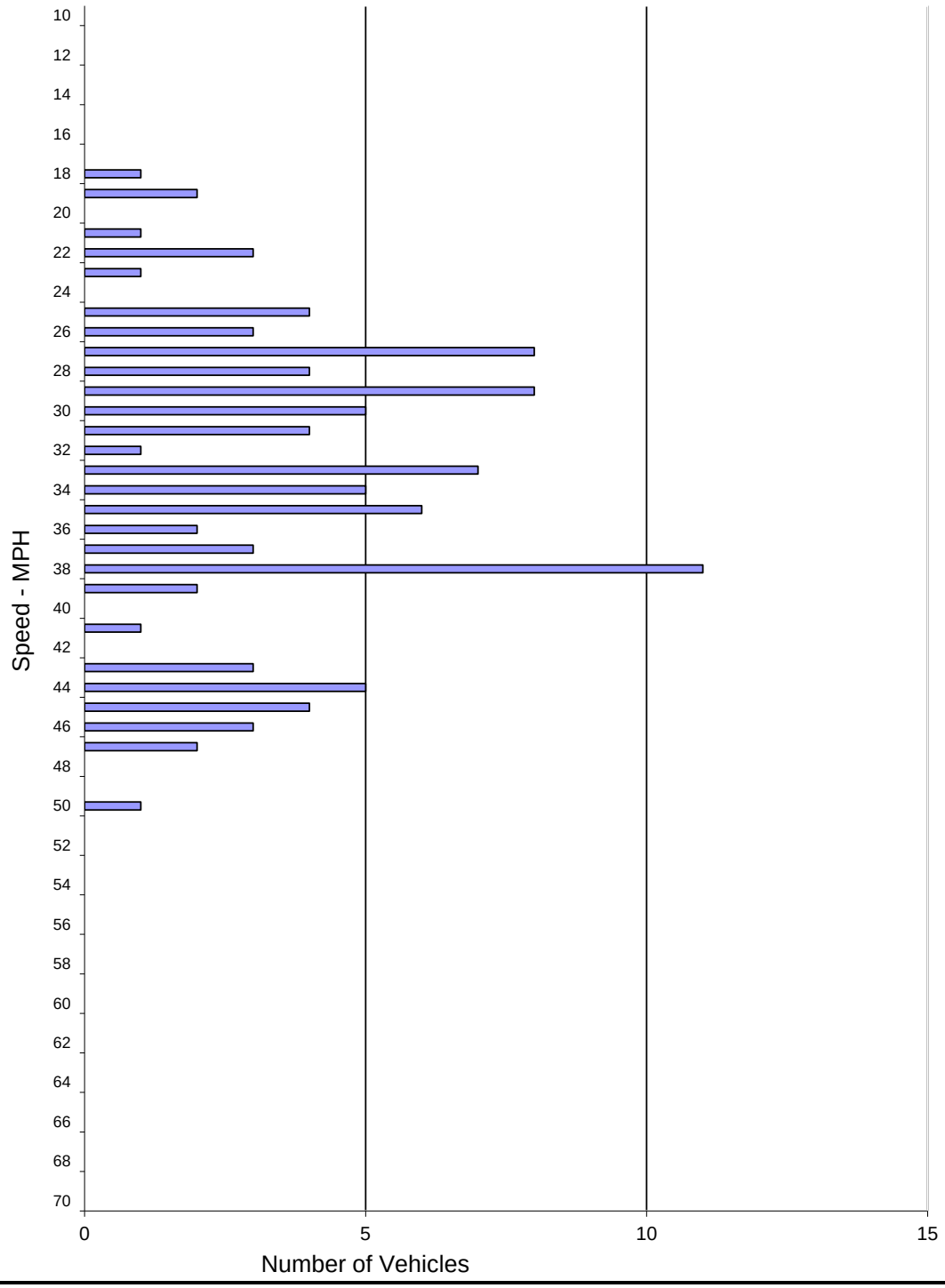
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	18 - 50	33 mph	43 mph	29 - 38	52	52%	27% / 27	21% / 21

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Artesia Blvd Bet SR 39/Beach Blvd & Knott Ave
TIME: 10:25-10:51 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-003**

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	5
21	3
22	7
23	11
24	4
25	5
26	
27	2
28	9
29	5
30	5
31	1
32	7
33	8
34	7
35	7
36	2
37	4
38	2
39	3
40	2
41	
42	
43	
44	2
45	
46	
47	
48	
49	
50	
51	
52	
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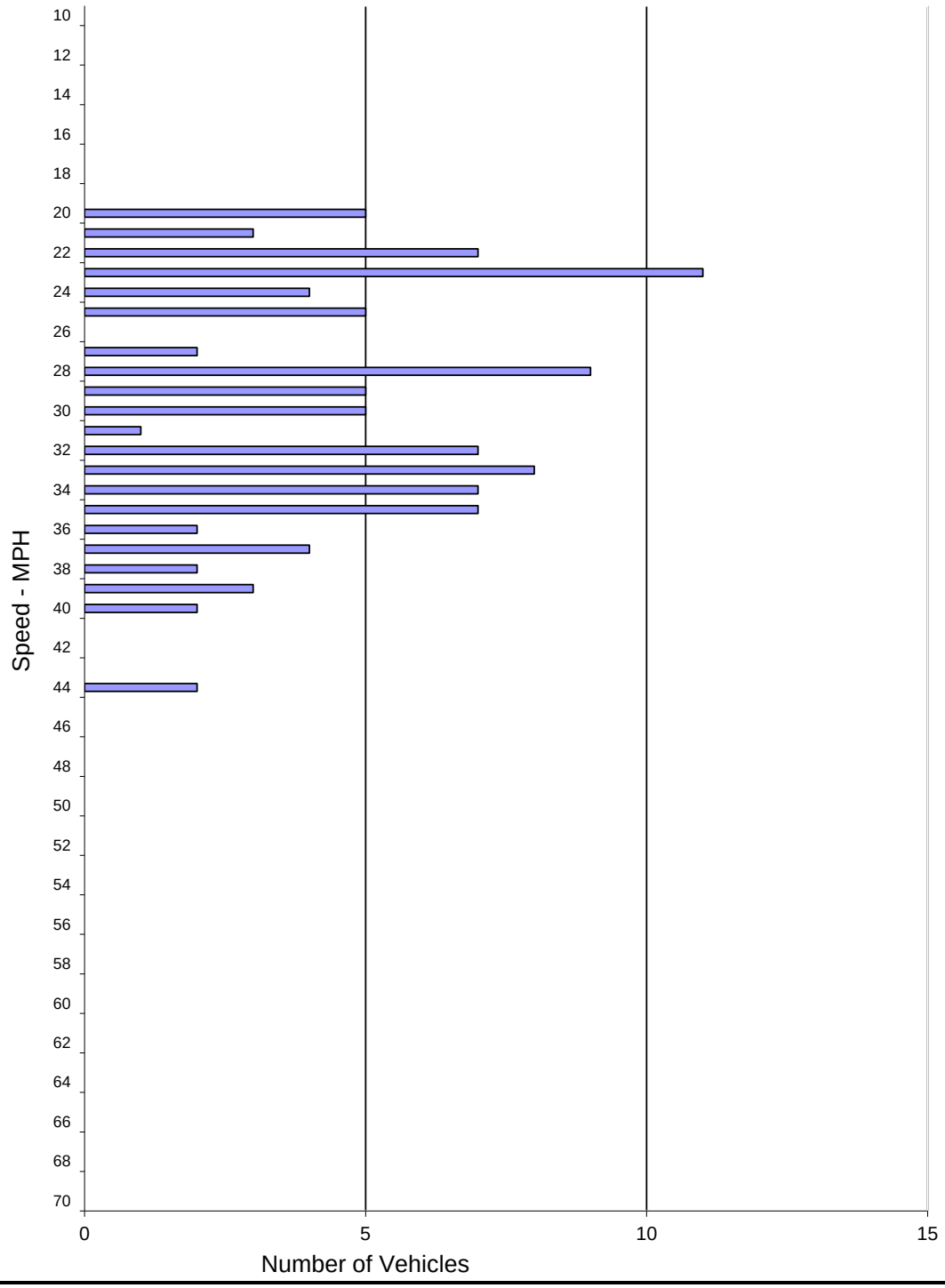
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	101	20 - 44	29 mph	35 mph	28 - 37	55	54%	36% / 37	9% / 9

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/12/2025 **Location:** Artesia Blvd Bet SR 39/Beach Blvd & Indiana Ave
TIME: 09:00-10:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-004

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
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13	
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15	
16	
17	
18	
19	
20	
21	
22	
23	2
24	1
25	4
26	
27	1
28	2
29	3
30	5
31	4
32	6
33	10
34	9
35	8
36	11
37	10
38	8
39	9
40	11
41	17
42	8
43	4
44	
45	2
46	1
47	1
48	
49	2
50	
51	
52	
53	
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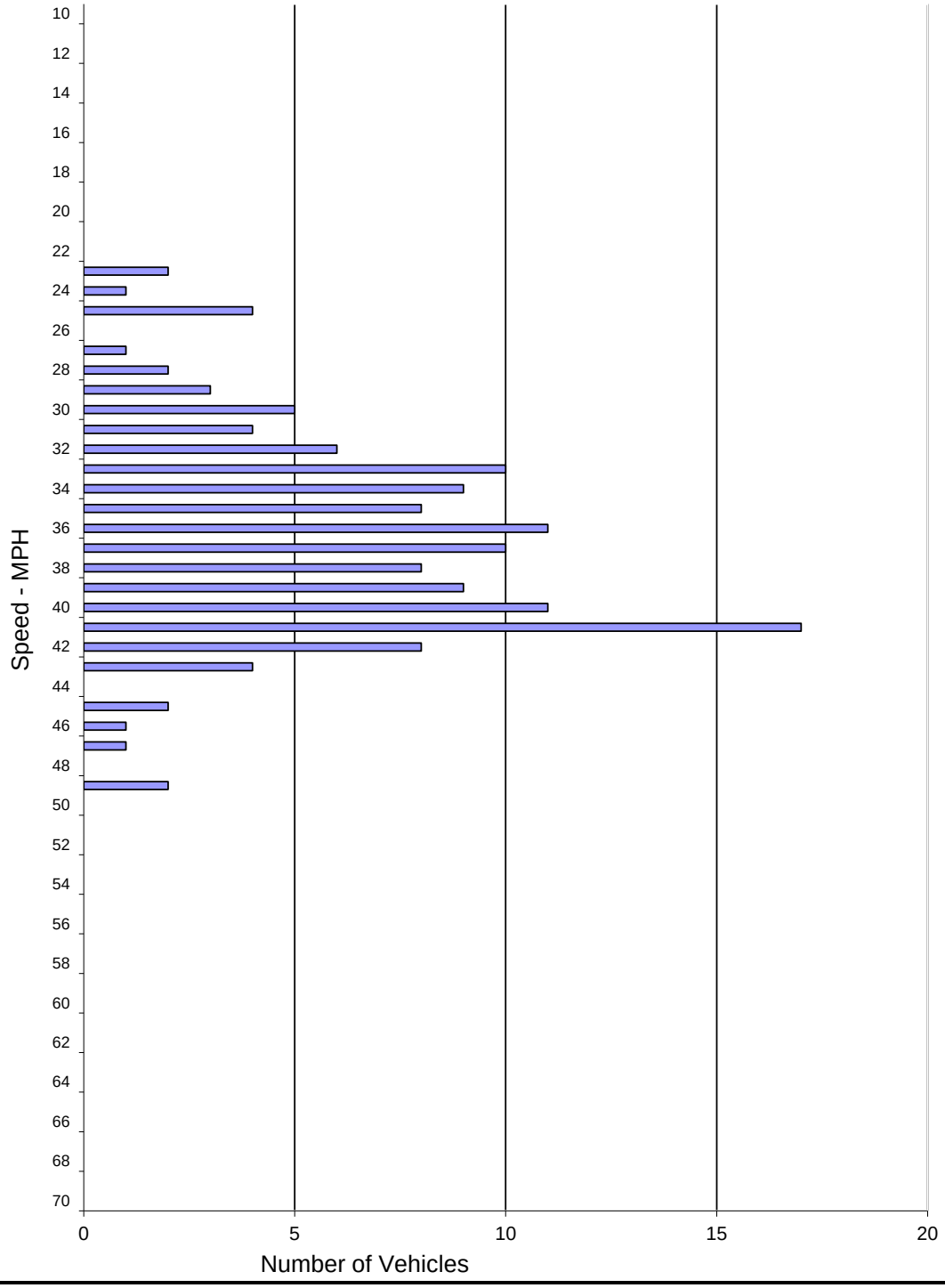
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	139	23 - 49	37 mph	41 mph	33 - 42	101	73%	20% / 28	8% / 10

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Auto Center Dr Bet CarMax Roundabout & Western Ave
TIME: 10:25-12:25 **Posted Speed:** 30 MPH **Weather:** Clear/Dry **Project #:** 25-010012-005

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	1
13	1
14	3
15	4
16	9
17	7
18	3
19	4
20	8
21	3
22	2
23	5
24	1
25	5
26	2
27	2
28	1
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
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44	
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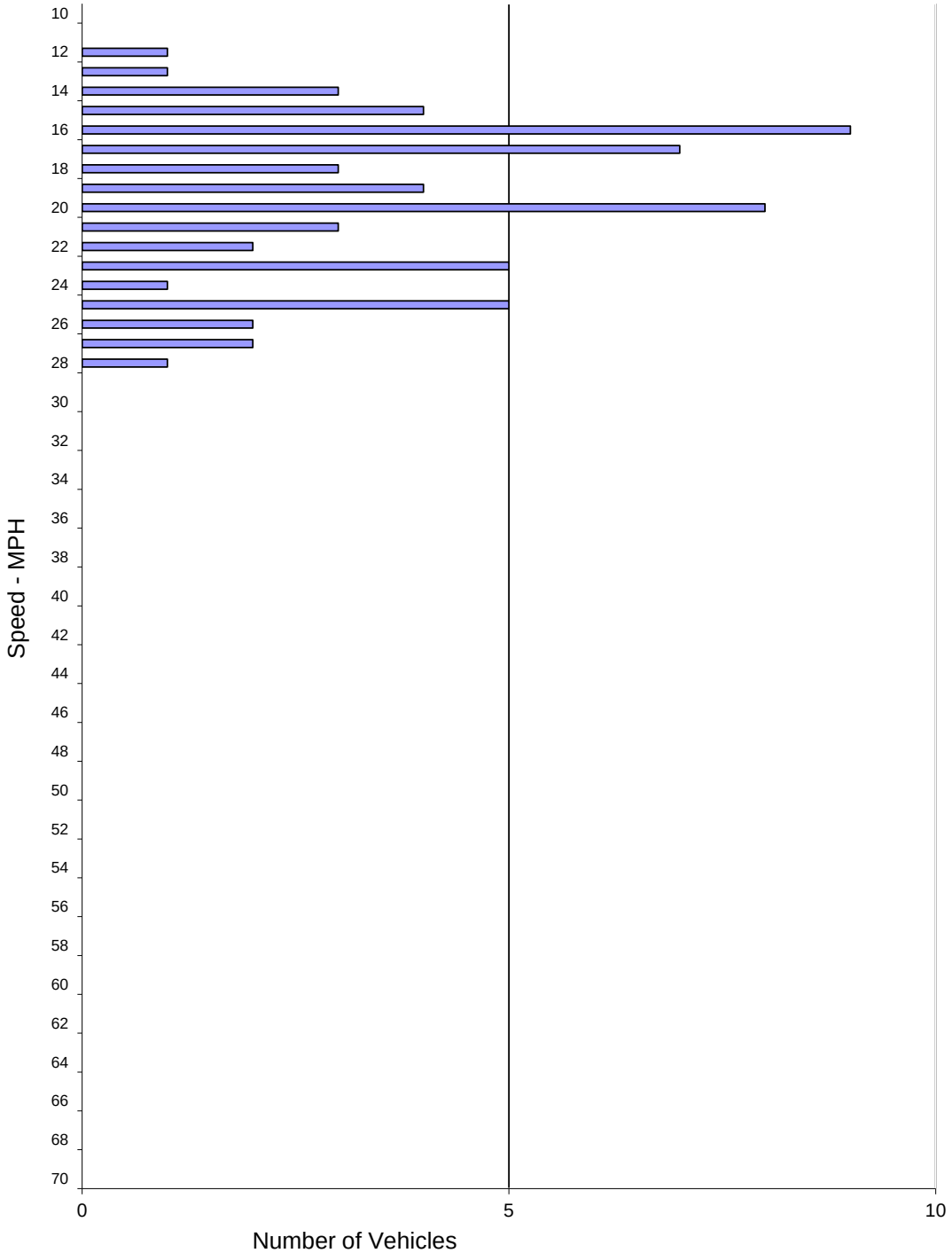
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	12 - 28	19 mph	25 mph	15 - 24	49	80%	8% / 5	12% / 7

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Auto Center Dr Bet SR 39/Beach Blvd & Western Ave
TIME: 13:35-14:10 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-006

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	1
24	1
25	1
26	6
27	5
28	6
29	7
30	9
31	6
32	12
33	8
34	7
35	9
36	9
37	6
38	4
39	2
40	1
41	
42	
43	
44	
45	
46	
47	
48	
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50	
51	
52	
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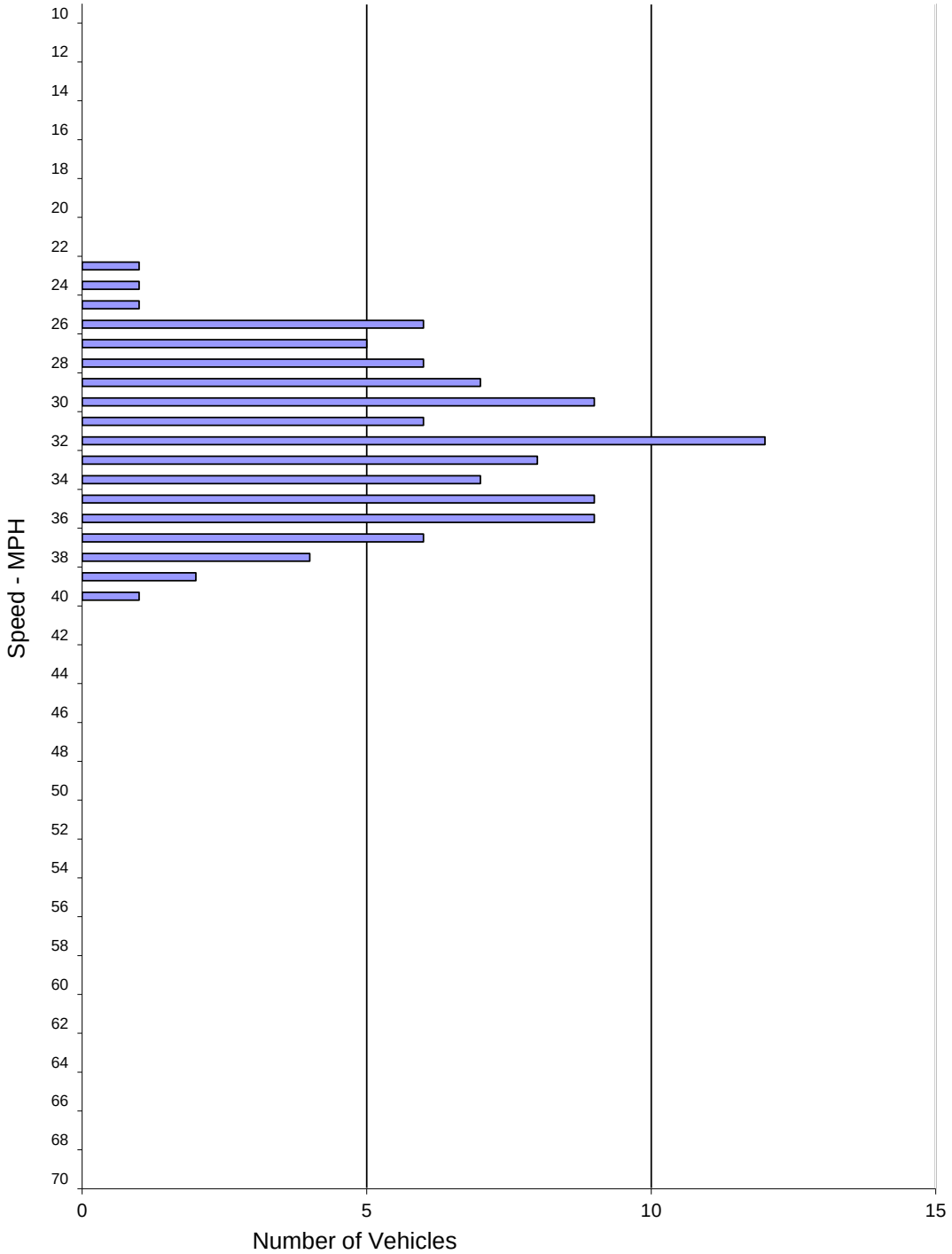
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	23 - 40	32 mph	36 mph	28 - 37	79	79%	14% / 14	7% / 7

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Auto Center Dr Bet SR 39/Beach Blvd & I-5/Santa Ana Fwy Off-Ramp
TIME: 14:15-14:50 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-007

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	1
30	3
31	3
32	3
33	6
34	9
35	6
36	6
37	10
38	12
39	10
40	12
41	10
42	6
43	5
44	2
45	1
46	
47	
48	
49	
50	
51	
52	
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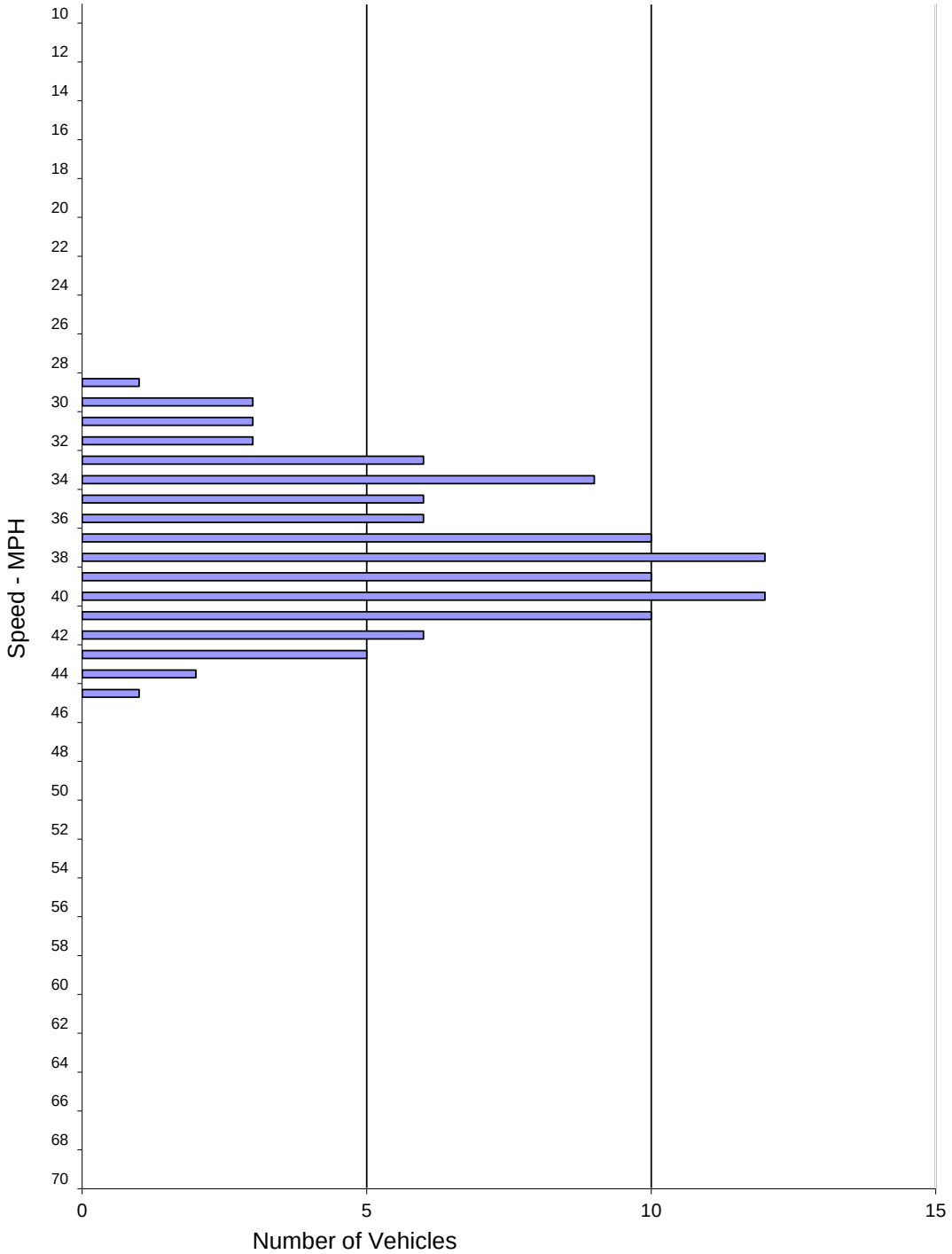
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	105	29 - 45	38 mph	41 mph	33 - 42	87	83%	9% / 10	8% / 8

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Auto Center Dr Bet I-5/Santa Ana Fwy Off-Ramp & Orangethorpe Ave
TIME: 09:00-10:30 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-008

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	1
22	1
23	3
24	6
25	7
26	6
27	7
28	8
29	7
30	12
31	9
32	8
33	8
34	5
35	3
36	6
37	2
38	1
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
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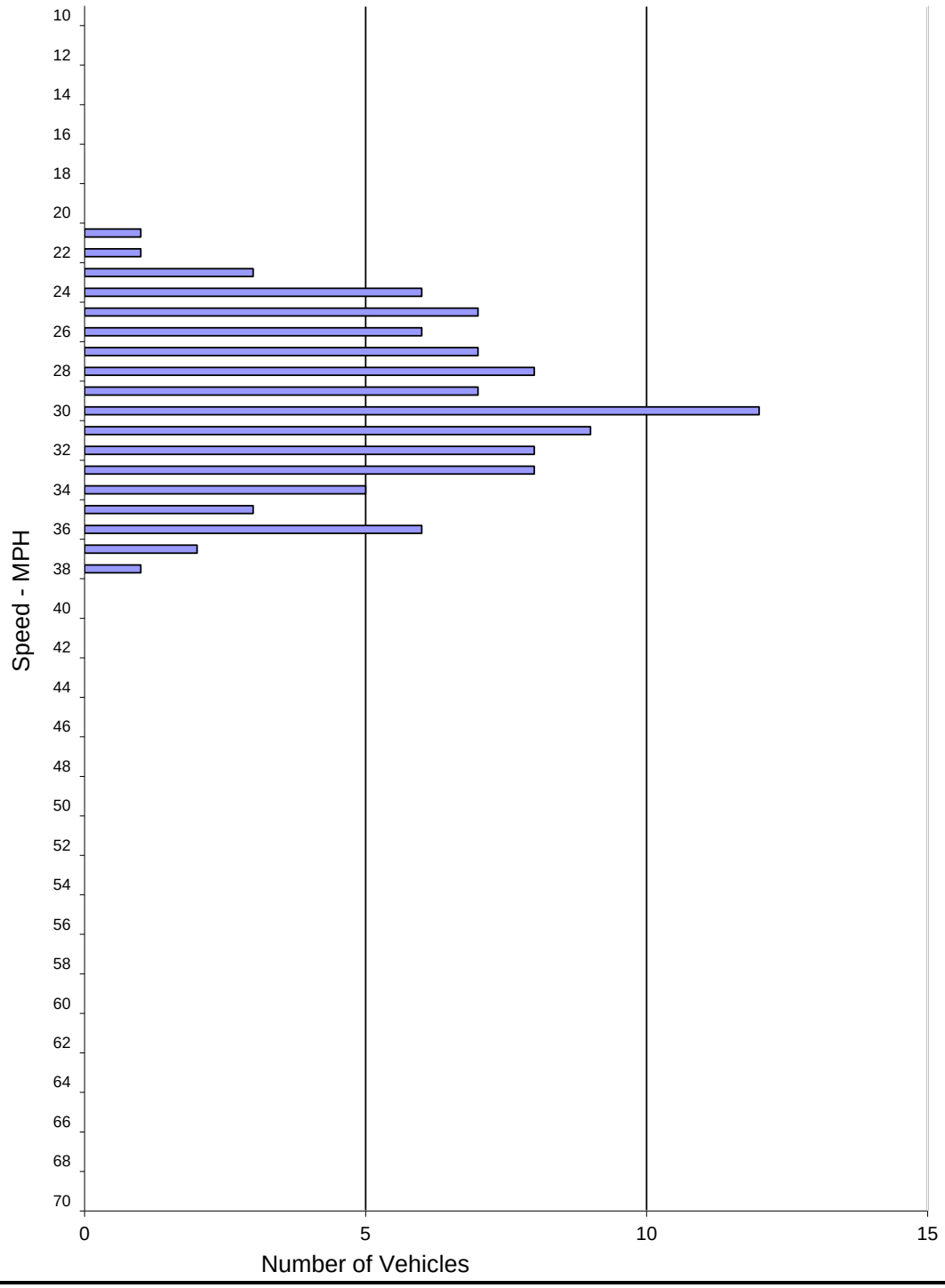
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	21 - 38	30 mph	34 mph	24 - 33	78	78%	5% / 5	17% / 17

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Ball Rd Bet Holder St & Fremont St
TIME: 09:00-10:30 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-009

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	**8**
40	**14**
41	**13**
42	**20**
43	**22**
44	**13**
45	**7**
46	**3**
47	
48	
49	
50	
51	
52	
53	
54	
55	
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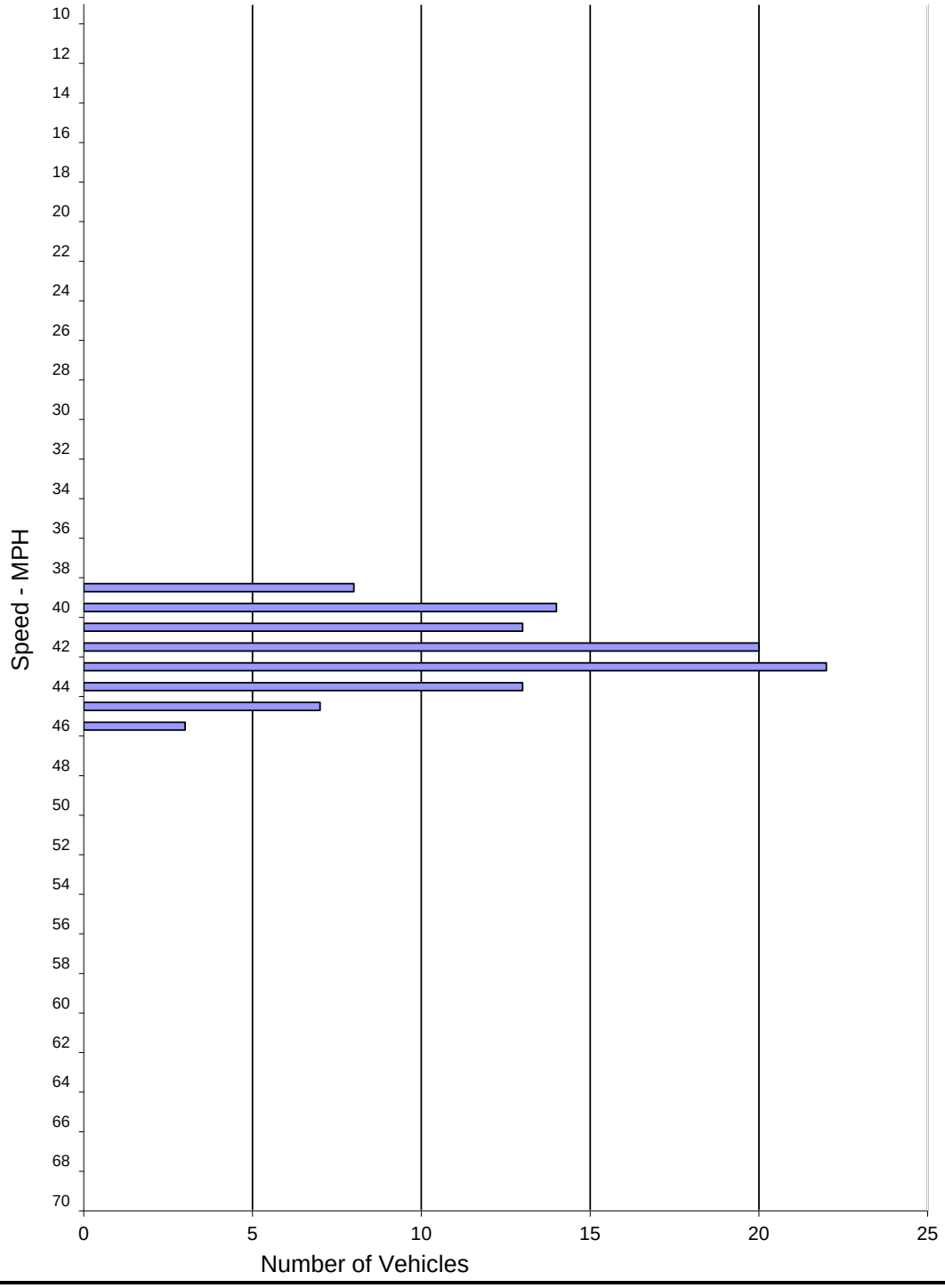
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	39 - 46	42 mph	44 mph	37 - 46	100	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** SR 39/Beach Blvd Bet 9th St & Artesia Fwy/SR 91
TIME: 11:00-12:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-077**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	**1**
26	**2**
27	**4**
28	**6**
29	**8**
30	**9**
31	**8**
32	**11**
33	**11**
34	**9**
35	**9**
36	**8**
37	**6**
38	**4**
39	**3**
40	**1**
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
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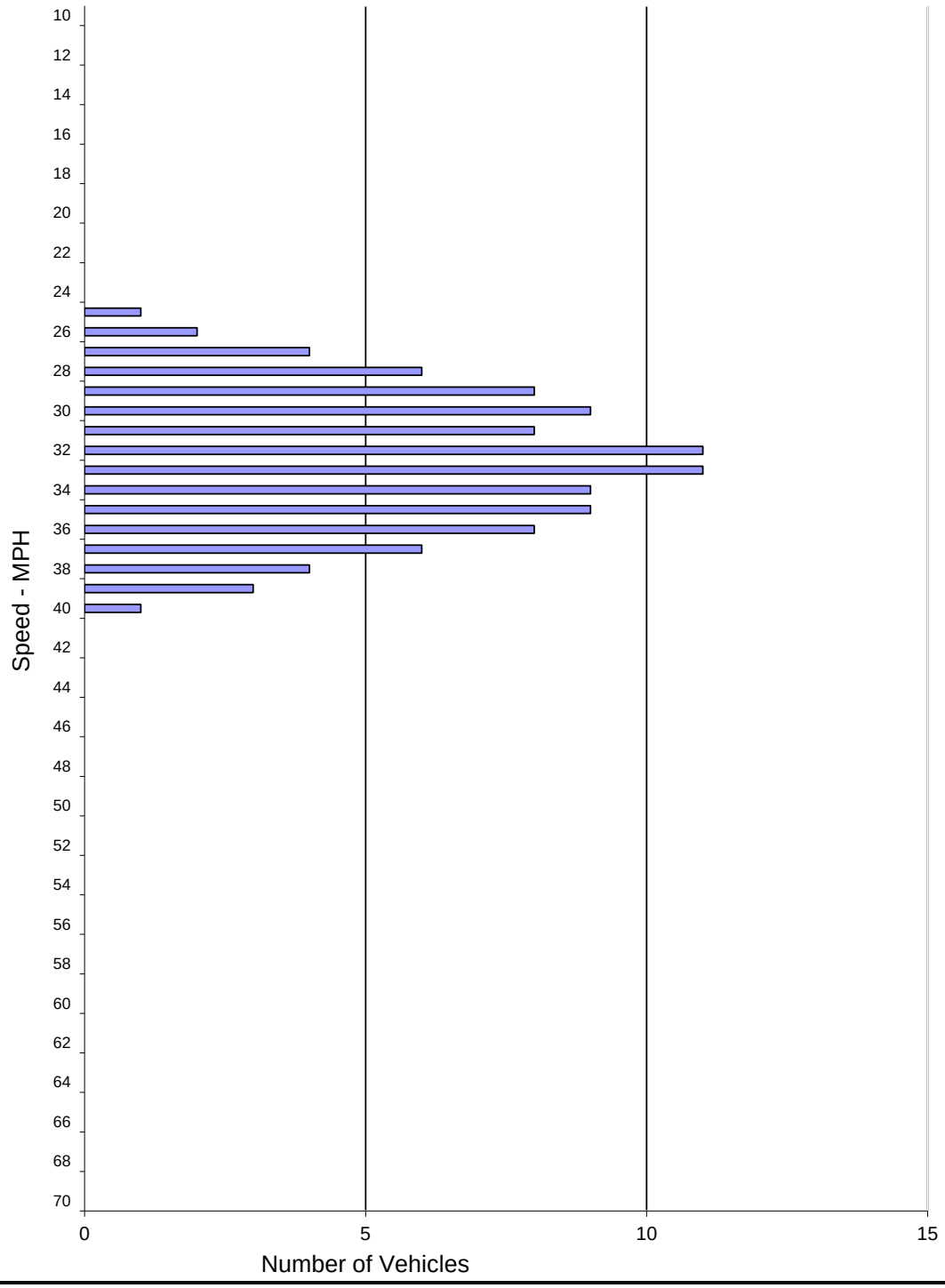
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	25 - 40	33 mph	36 mph	28 - 37	85	85%	7% / 7	8% / 8

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** SR 39/Beach Blvd Bet Artesia Fwy/SR 91 & Medieval Times Dinner & Tournament Dwy
TIME: 12:30-13:30 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-078

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	1
26	3
27	4
28	6
29	7
30	8
31	10
32	10
33	10
34	9
35	9
36	6
37	7
38	4
39	3
40	2
41	1
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
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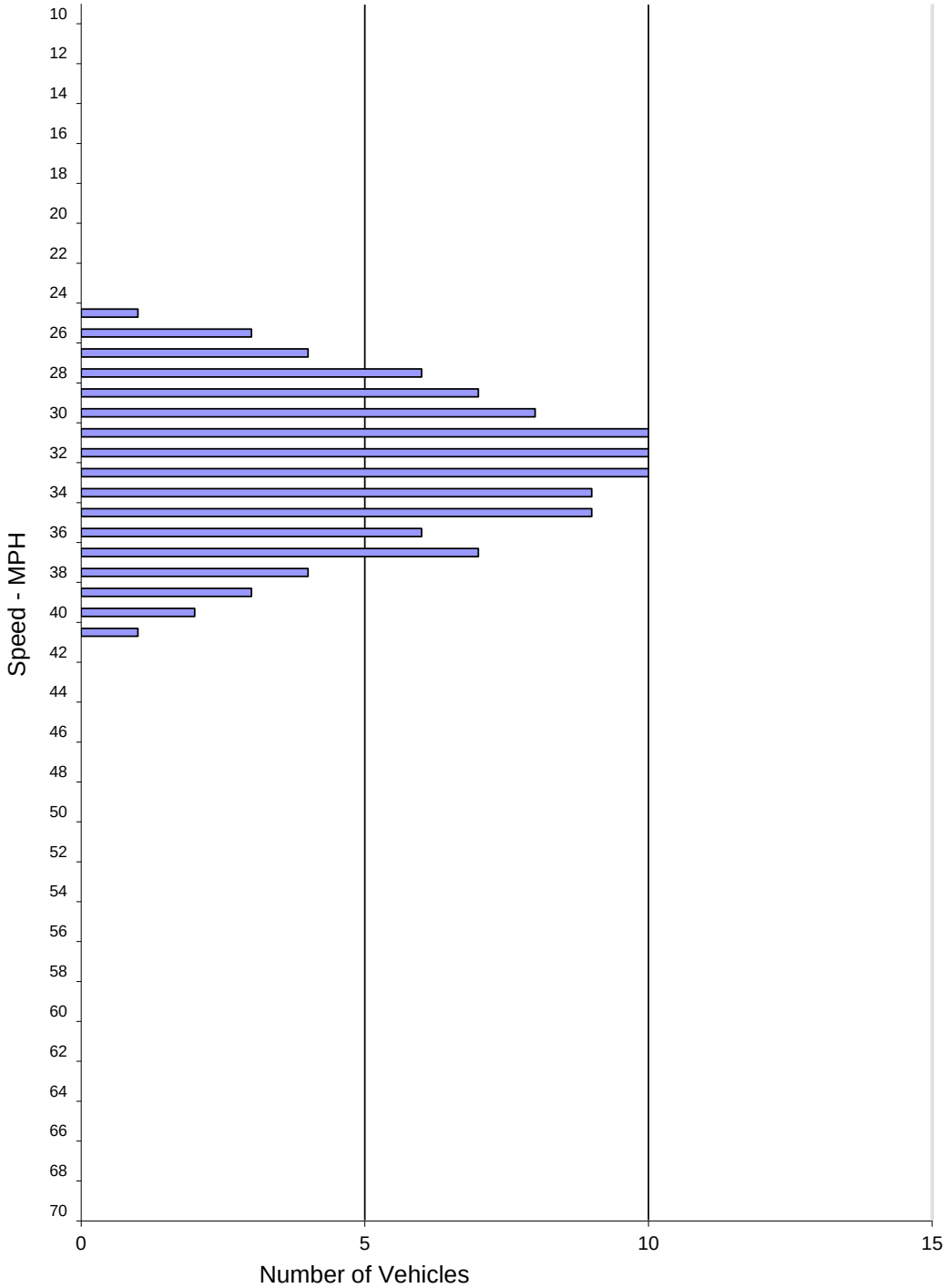
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	25 - 41	33 mph	37 mph	28 - 37	82	82%	8% / 8	10% / 10

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** SR 39/Beach Blvd Bet Medieval Times Dinner & Tournament Dwy & La Palma Ave
TIME: 09:00-11:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-079

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	1
21	2
22	1
23	
24	5
25	3
26	6
27	8
28	11
29	5
30	7
31	5
32	8
33	3
34	6
35	9
36	5
37	4
38	3
39	6
40	2
41	1
42	3
43	1
44	2
45	
46	
47	2
48	
49	1
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51	
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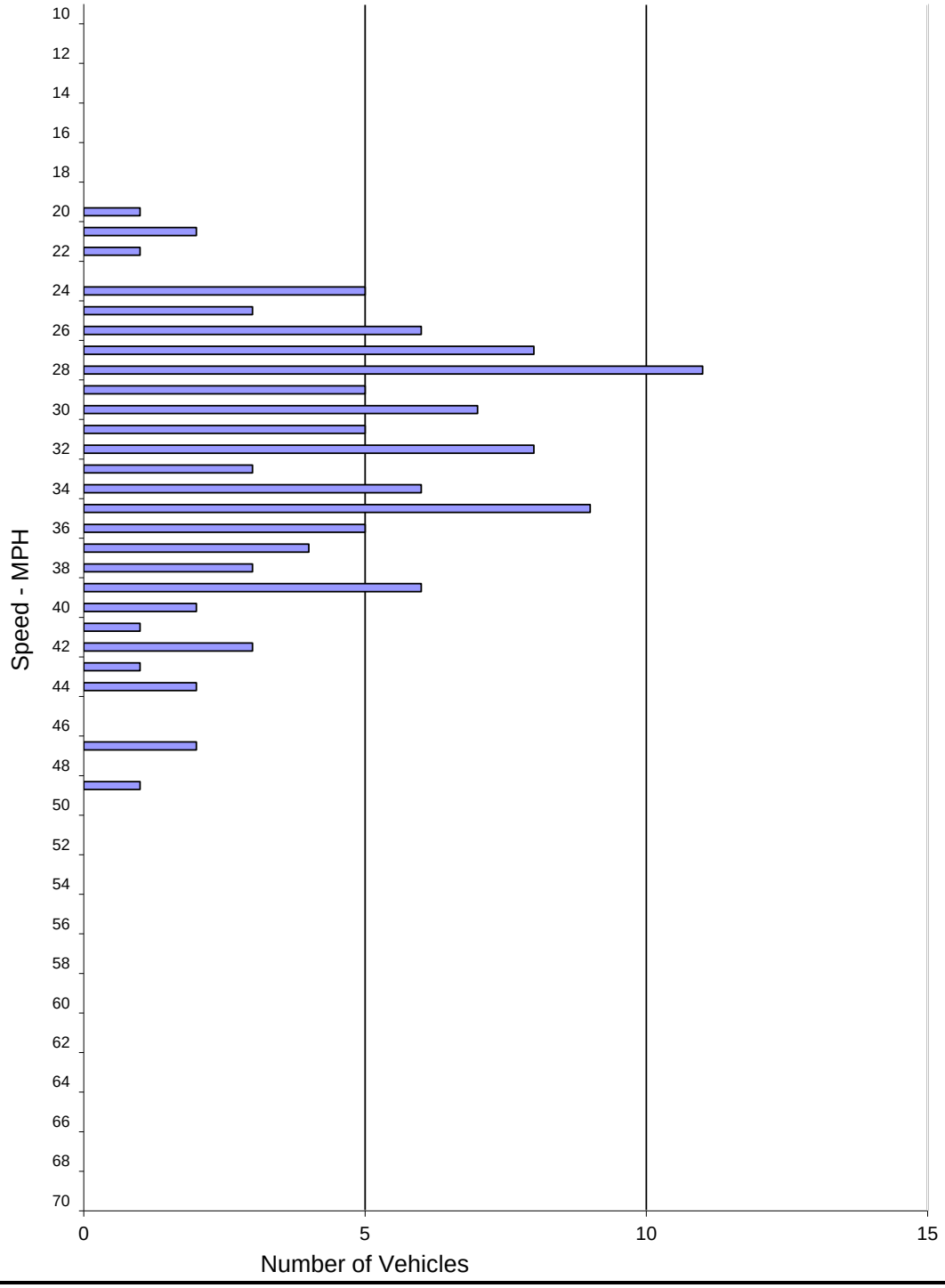
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	20 - 49	32 mph	39 mph	26 - 35	68	62%	10% / 12	28% / 30

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** SR 39/Beach Blvd Bet Crescent Ave & La Palma Ave
TIME: 15:00-16:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-080

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	1
22	2
23	2
24	2
25	1
26	
27	4
28	9
29	14
30	11
31	4
32	11
33	10
34	10
35	8
36	8
37	5
38	2
39	7
40	6
41	3
42	1
43	1
44	2
45	1
46	1
47	2
48	1
49	
50	
51	
52	
53	
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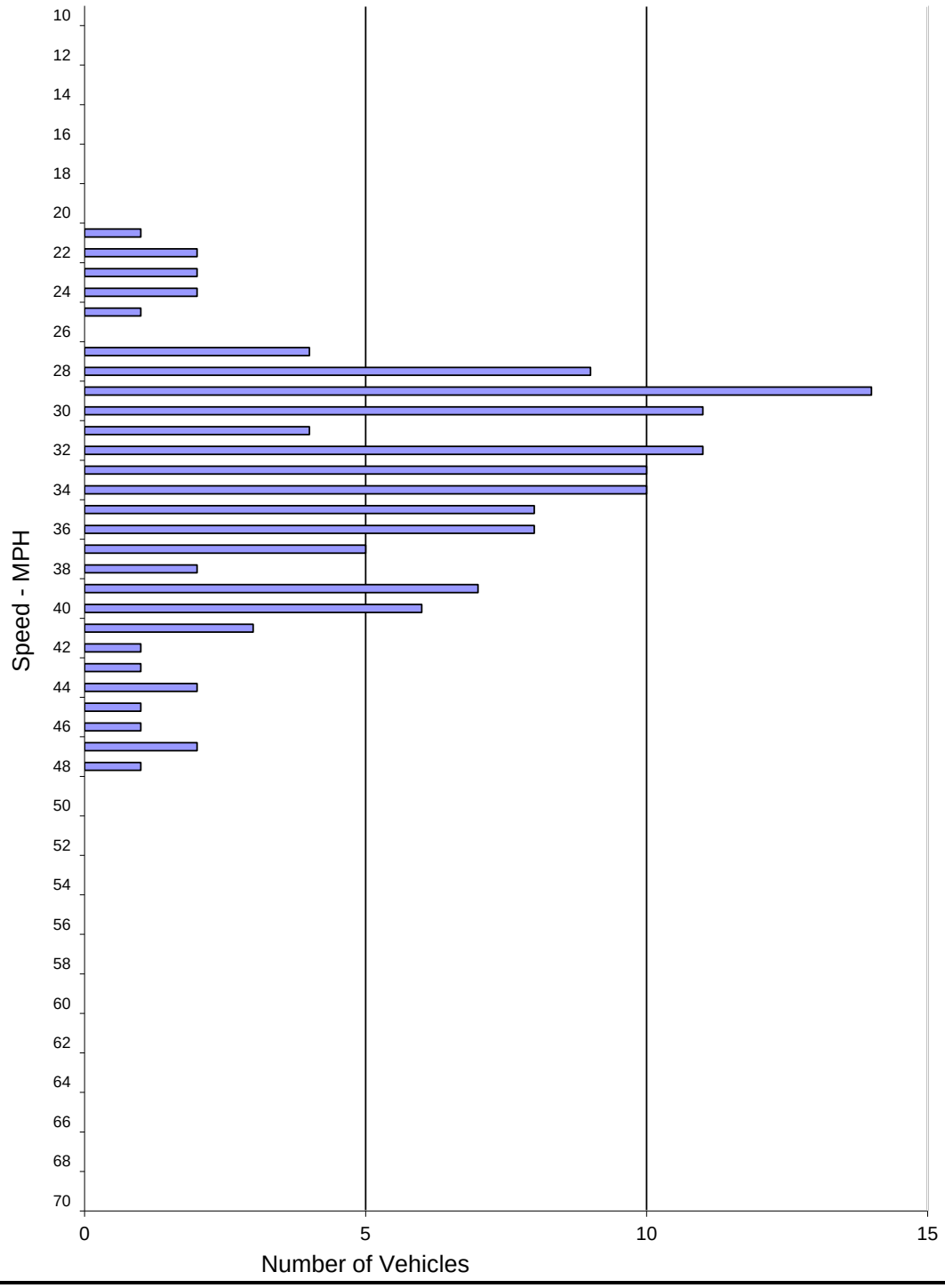
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	129	21 - 48	33 mph	39 mph	28 - 37	90	70%	9% / 12	21% / 27

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** SR 39/Beach Blvd Bet Crescent Ave & Lincoln Ave
TIME: 11:00-12:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-081

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	1
21	1
22	1
23	1
24	
25	2
26	1
27	2
28	1
29	7
30	6
31	6
32	7
33	11
34	7
35	10
36	7
37	5
38	11
39	8
40	3
41	5
42	4
43	4
44	5
45	4
46	2
47	1
48	1
49	2
50	1
51	
52	
53	
54	
55	
56	
57	
58	
59	
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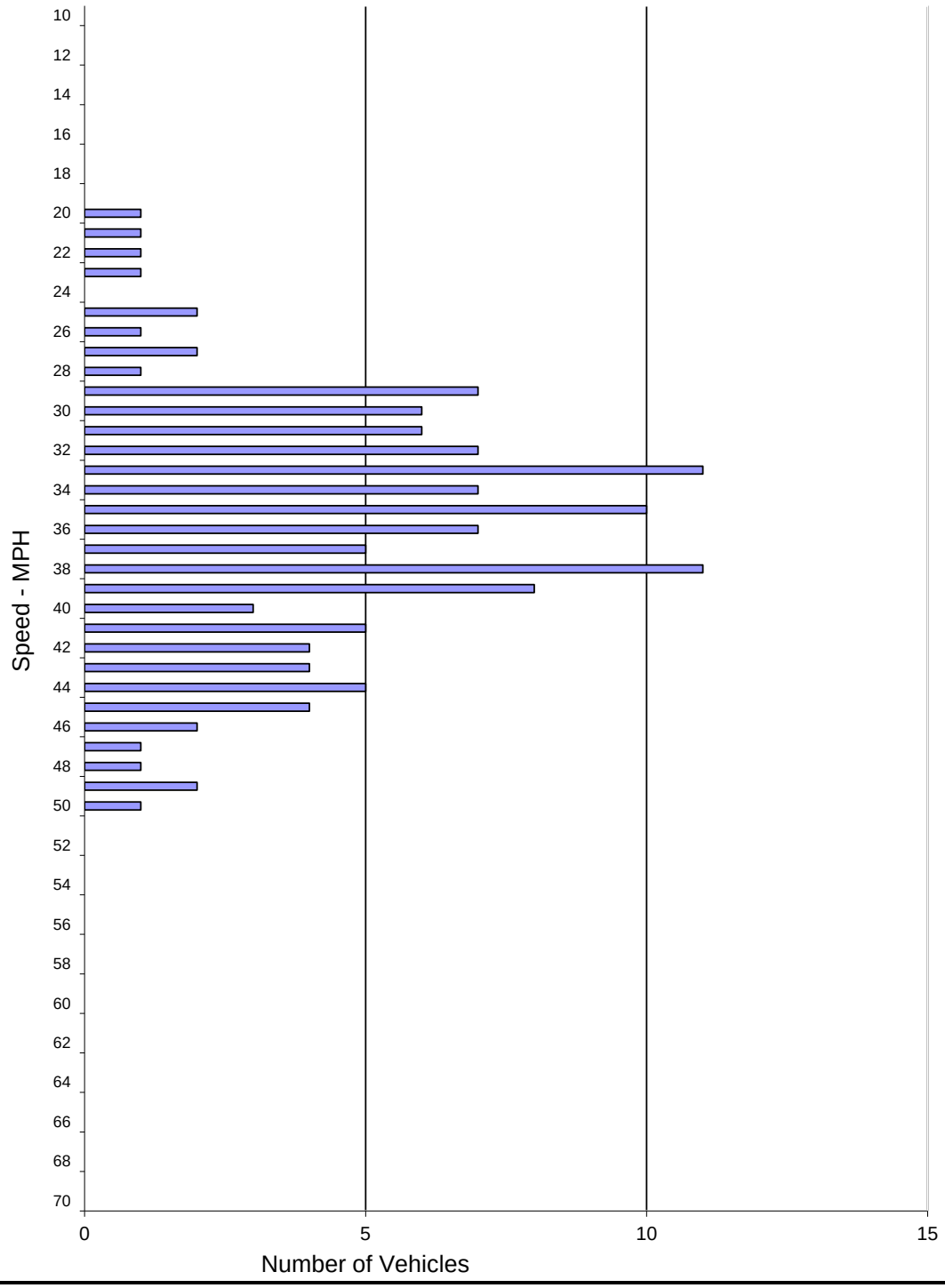
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	127	20 - 50	35 mph	43 mph	30 - 39	78	61%	13% / 17	26% / 32

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/25/2025 **Location:** Caballero Blvd Bet Valley View St & Regio Ave
TIME: 09:15-11:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-010

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	3
25	3
26	1
27	10
28	4
29	7
30	11
31	11
32	7
33	7
34	3
35	6
36	4
37	6
38	1
39	3
40	5
41	4
42	3
43	
44	1
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
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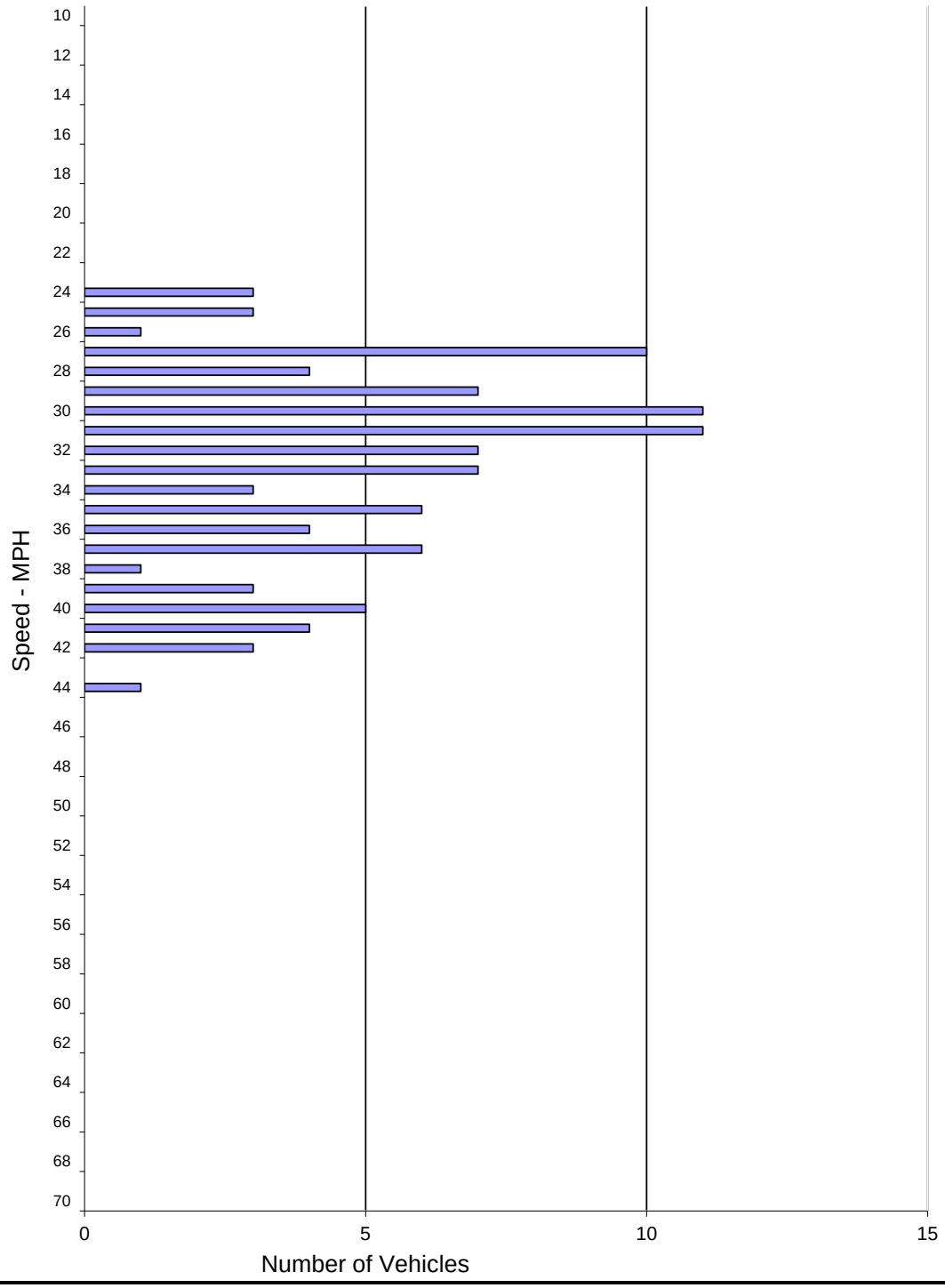
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 44	31 mph	39 mph	27 - 36	70	70%	7% / 7	23% / 23

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** Caballero Blvd Bet Regio Ave & Knott Ave
TIME: 15:00-16:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-011

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	1
24	4
25	7
26	10
27	11
28	14
29	12
30	11
31	7
32	6
33	6
34	3
35	2
36	1
37	1
38	2
39	1
40	
41	
42	1
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
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64	
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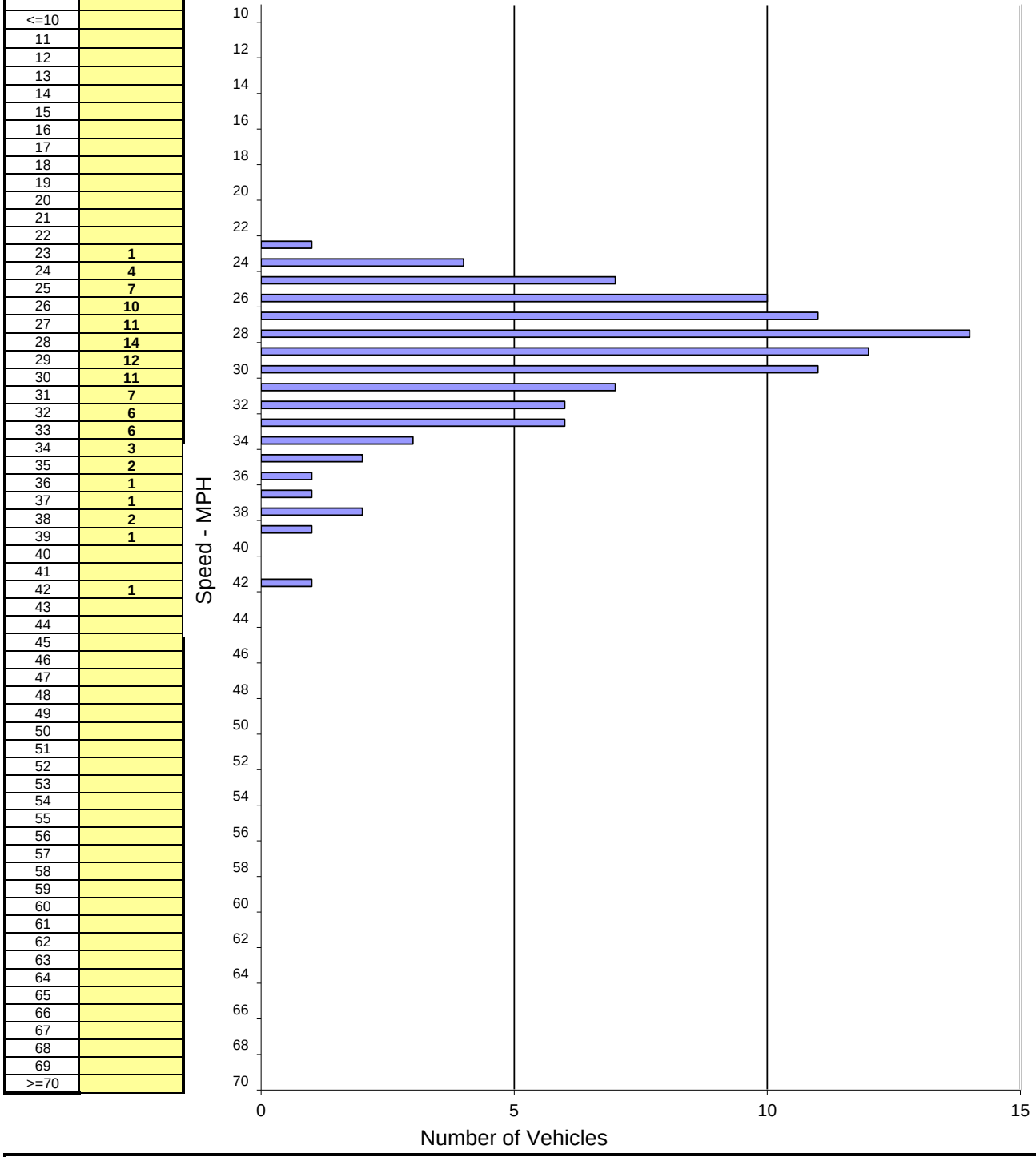
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	23 - 42	29 mph	33 mph	24 - 33	88	88%	1% / 1	11% / 11

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/26/2025 **Location:** Cameron Dr Bet SR 39/Beach Blvd & Country Club Dr
TIME: 14:00-16:00 **Posted Speed:** 30 MPH **Weather:** Clear/Dry **Project #:** 25-010012-012

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	1
20	3
21	1
22	3
23	2
24	6
25	8
26	8
27	10
28	10
29	7
30	10
31	6
32	9
33	7
34	5
35	2
36	1
37	1
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
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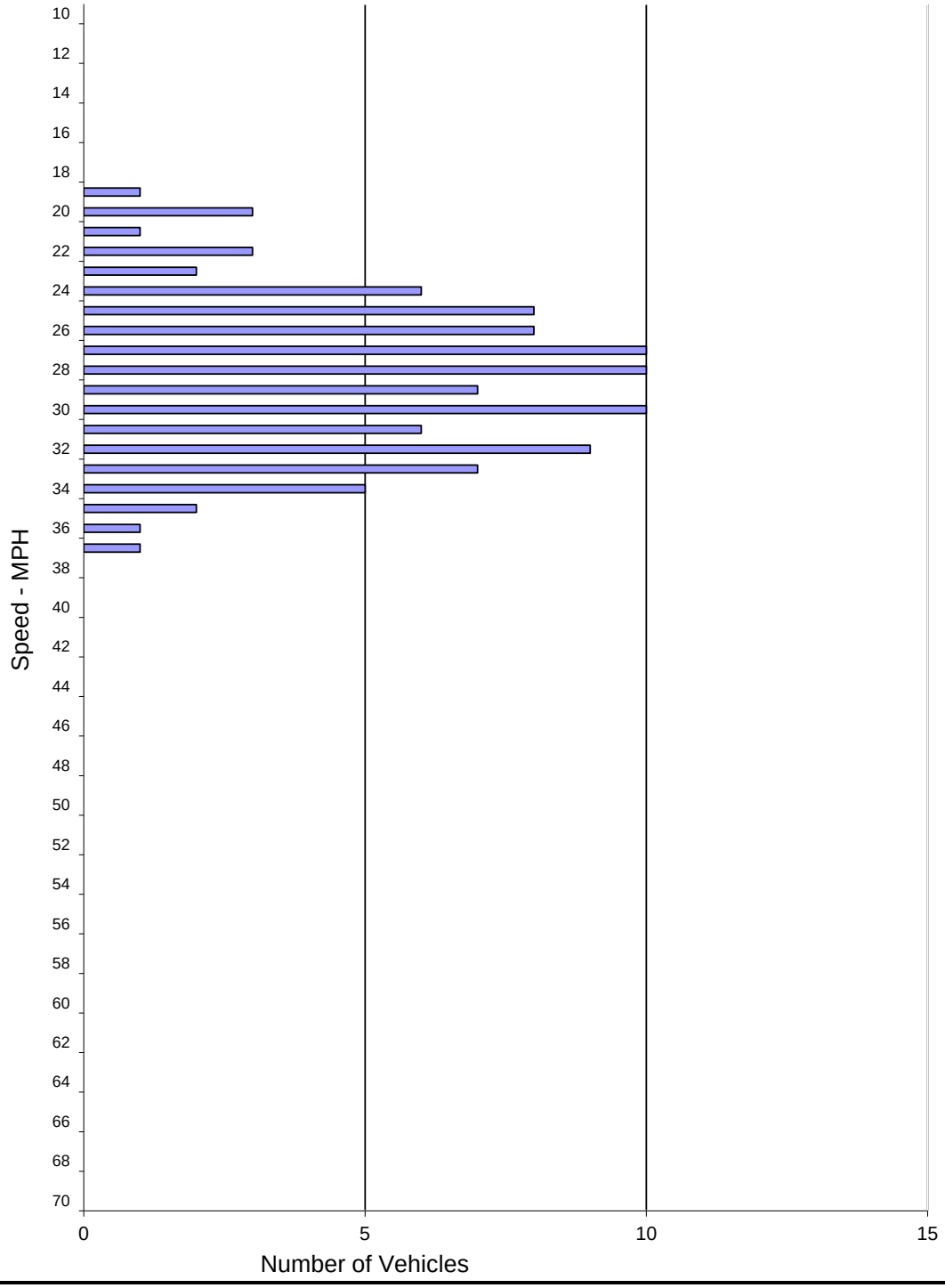
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	19 - 37	28 mph	33 mph	24 - 33	81	81%	10% / 10	9% / 9

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/25/2025 **Location:** W Cerritos Ave Bet Valley View St & Carlotta Ave
TIME: 11:10-11:40 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-013

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	2
31	1
32	1
33	
34	5
35	1
36	7
37	9
38	
39	14
40	12
41	9
42	10
43	9
44	5
45	5
46	7
47	8
48	1
49	1
50	3
51	
52	
53	1
54	2
55	
56	
57	2
58	
59	
60	1
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63	
64	
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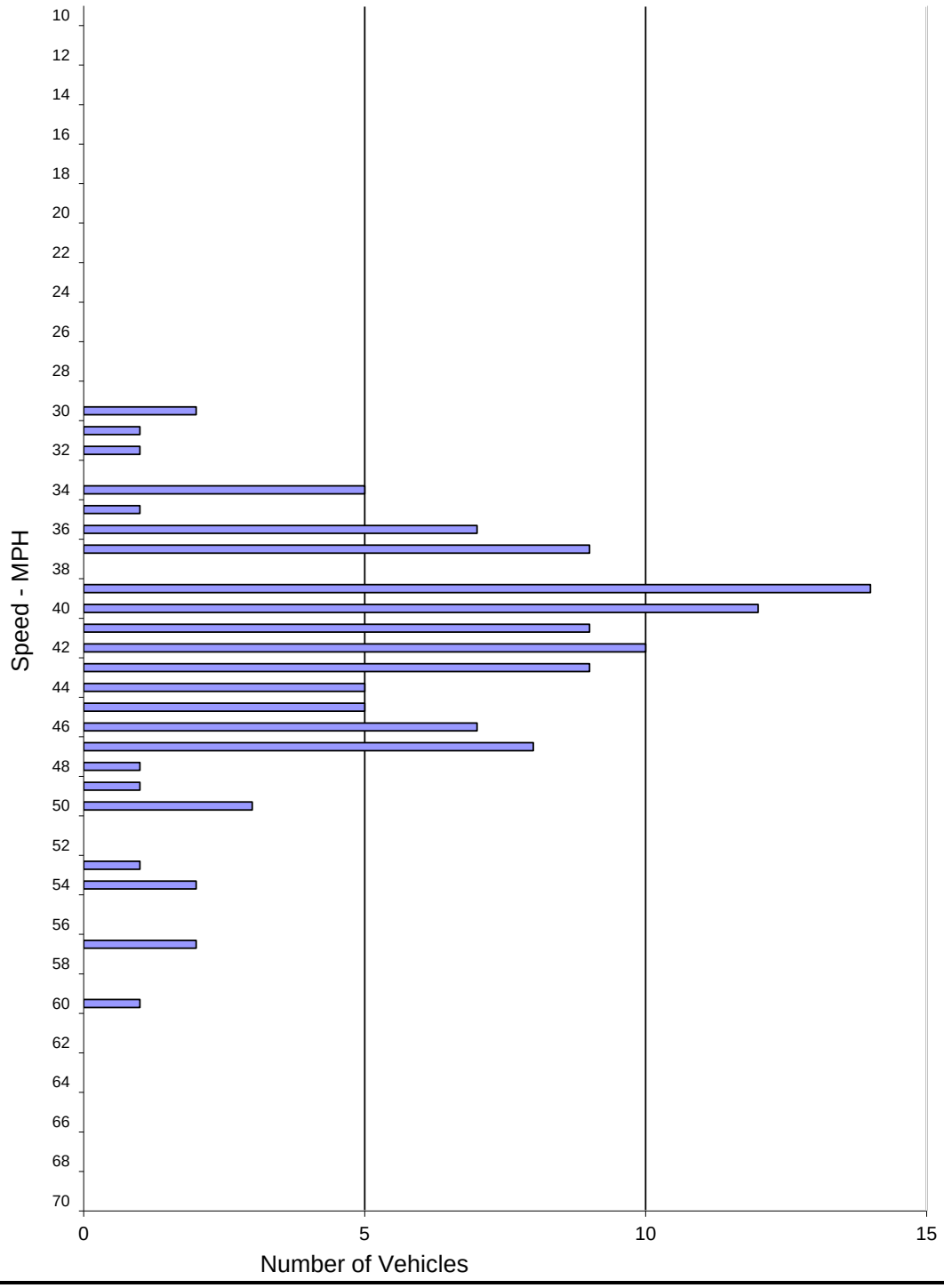
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	116	30 - 60	41 mph	47 mph	36 - 45	80	69%	8% / 10	23% / 26

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Commonwealth Ave Bet Auto Center Dr & SR 39/Beach Blvd
TIME: 12:30-13:30 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-014

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	1
25	2
26	4
27	7
28	7
29	7
30	3
31	10
32	10
33	9
34	14
35	9
36	5
37	4
38	3
39	2
40	3
41	
42	
43	
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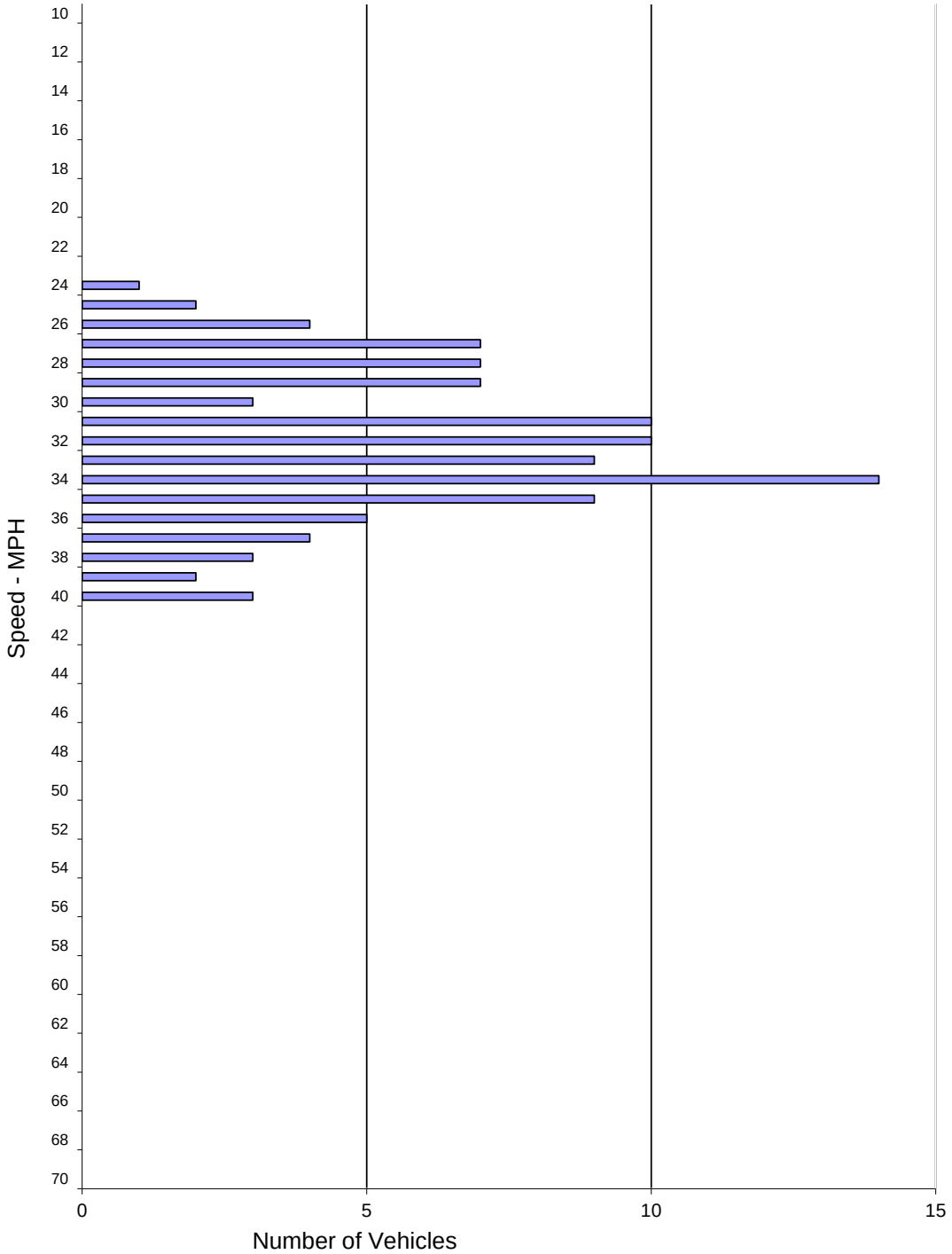
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 40	32 mph	36 mph	27 - 36	81	81%	7% / 7	12% / 12

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Commonwealth Ave Bet SR 39/Beach Blvd & Stanton Ave
TIME: 09:50-10:20 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-015

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	1
25	
26	
27	1
28	2
29	2
30	5
31	6
32	6
33	8
34	10
35	9
36	6
37	6
38	3
39	5
40	9
41	8
42	6
43	5
44	1
45	1
46	
47	
48	
49	
50	
51	
52	
53	
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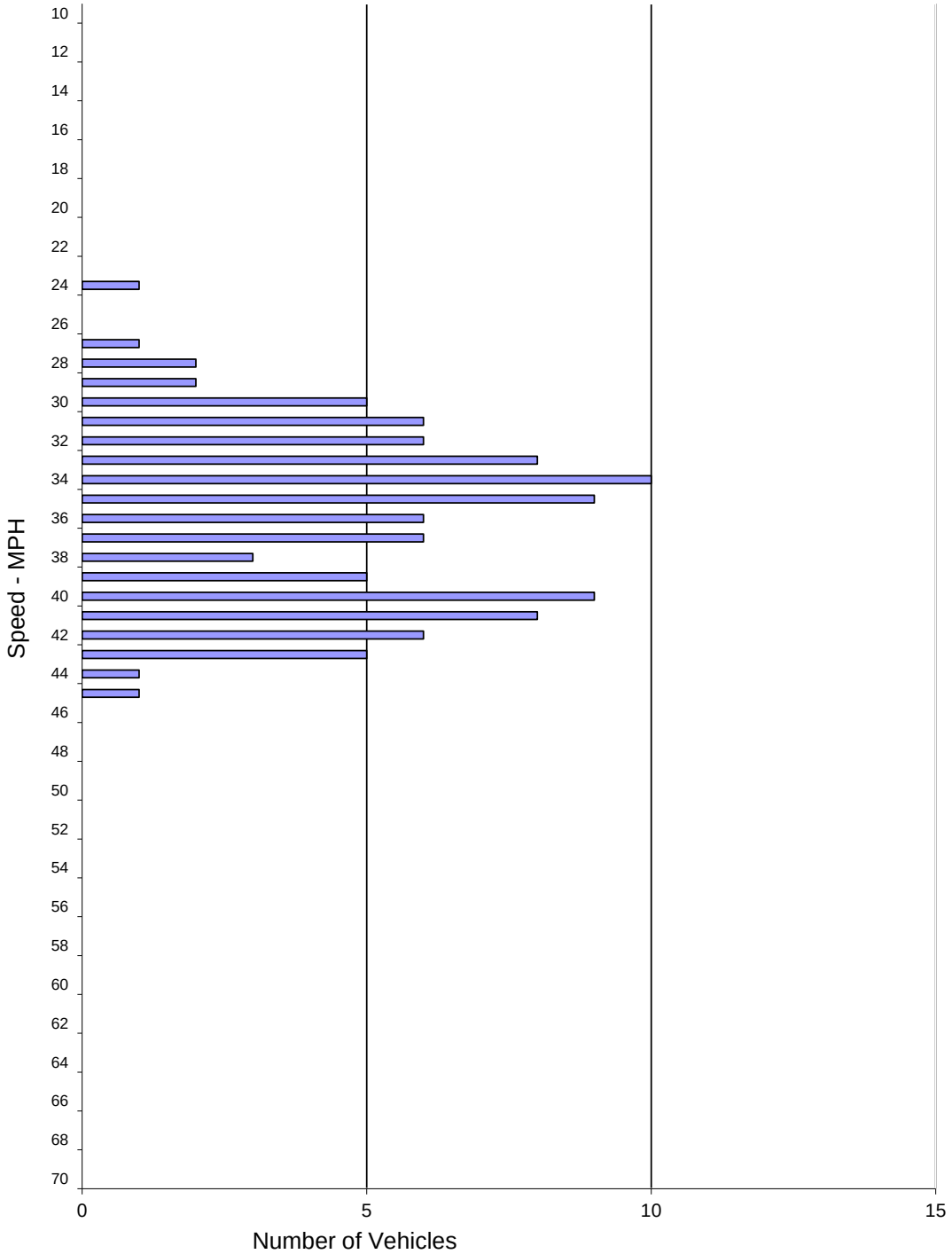
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 45	35 mph	41 mph	32 - 41	70	70%	17% / 17	13% / 13

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** Country Club Dr Bet Malvern Ave & Fox Hills Ave
TIME: 09:00-10:30 **Posted Speed:** 25 MPH **Weather:** Clear/Dry **Project #:** 25-010012-016

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	**1**
22	**6**
23	**7**
24	**11**
25	**12**
26	**12**
27	**12**
28	**10**
29	**9**
30	**7**
31	**6**
32	**4**
33	**2**
34	**1**
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
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64	
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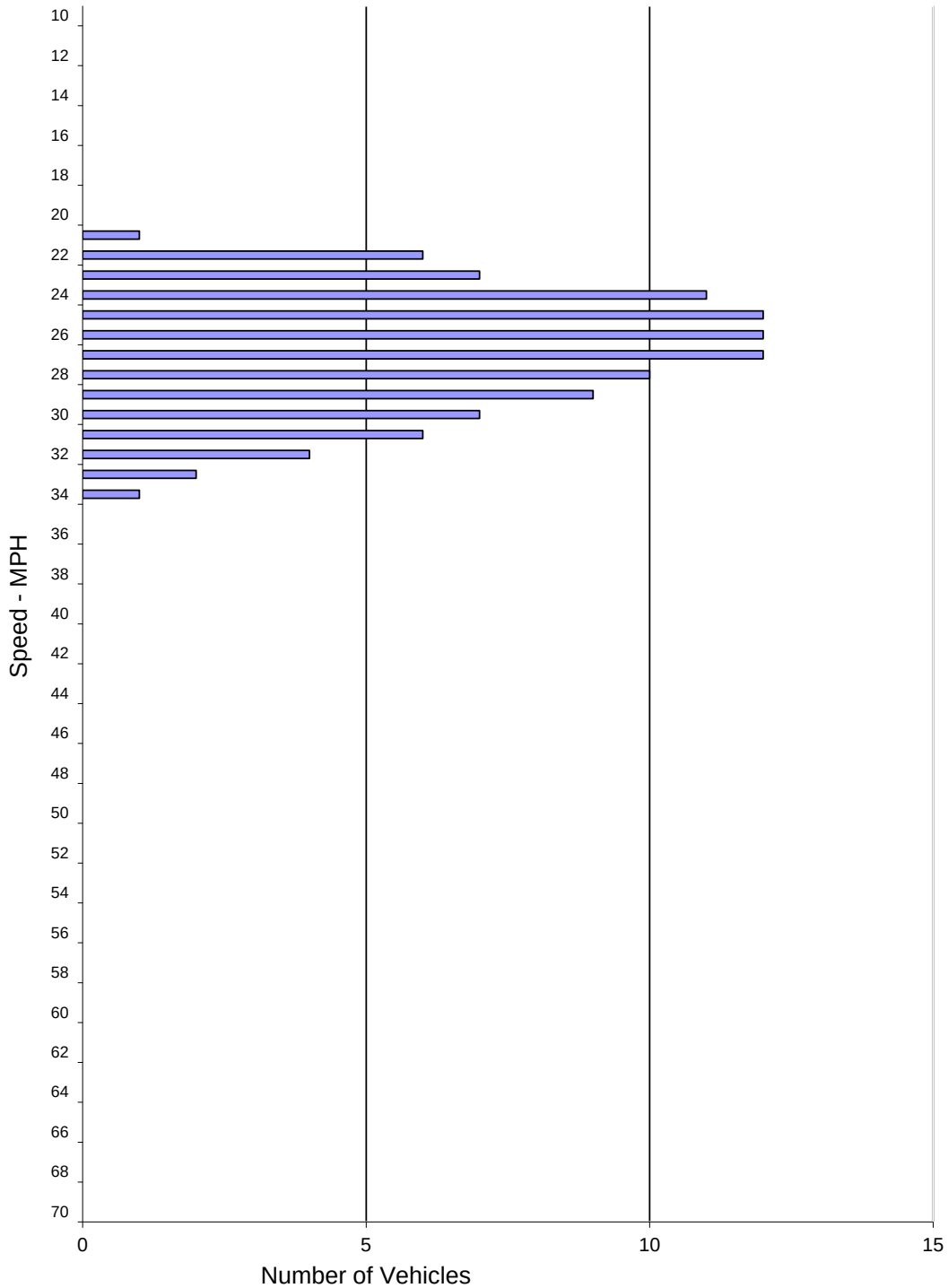
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	21 - 34	27 mph	30 mph	22 - 31	92	92%	1% / 1	7% / 7

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Crescent Ave Bet Valley View St & Walker St
TIME: 12:55-13:35 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-021

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	1
31	1
32	1
33	1
34	5
35	9
36	9
37	7
38	7
39	11
40	9
41	5
42	7
43	6
44	4
45	6
46	7
47	
48	
49	3
50	1
51	
52	
53	
54	
55	
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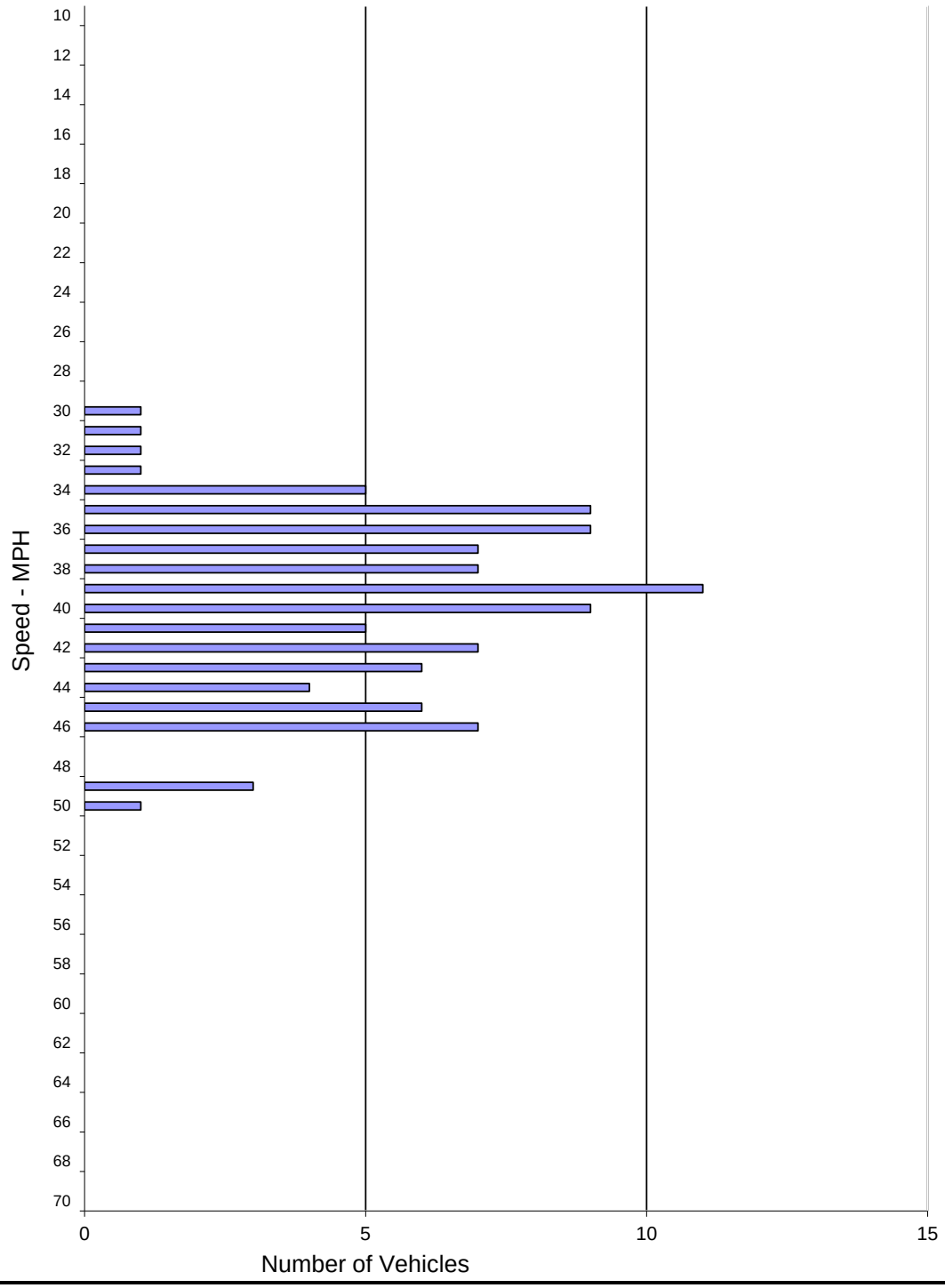
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	30 - 50	39 mph	45 mph	34 - 43	75	75%	4% / 4	21% / 21

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Crescent Ave Bet Valley View St & Knott Ave
TIME: 14:00-15:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-020

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	2
24	2
25	2
26	1
27	2
28	3
29	3
30	7
31	2
32	4
33	11
34	3
35	3
36	4
37	6
38	8
39	8
40	8
41	9
42	10
43	4
44	1
45	4
46	1
47	1
48	
49	1
50	
51	
52	
53	
54	
55	
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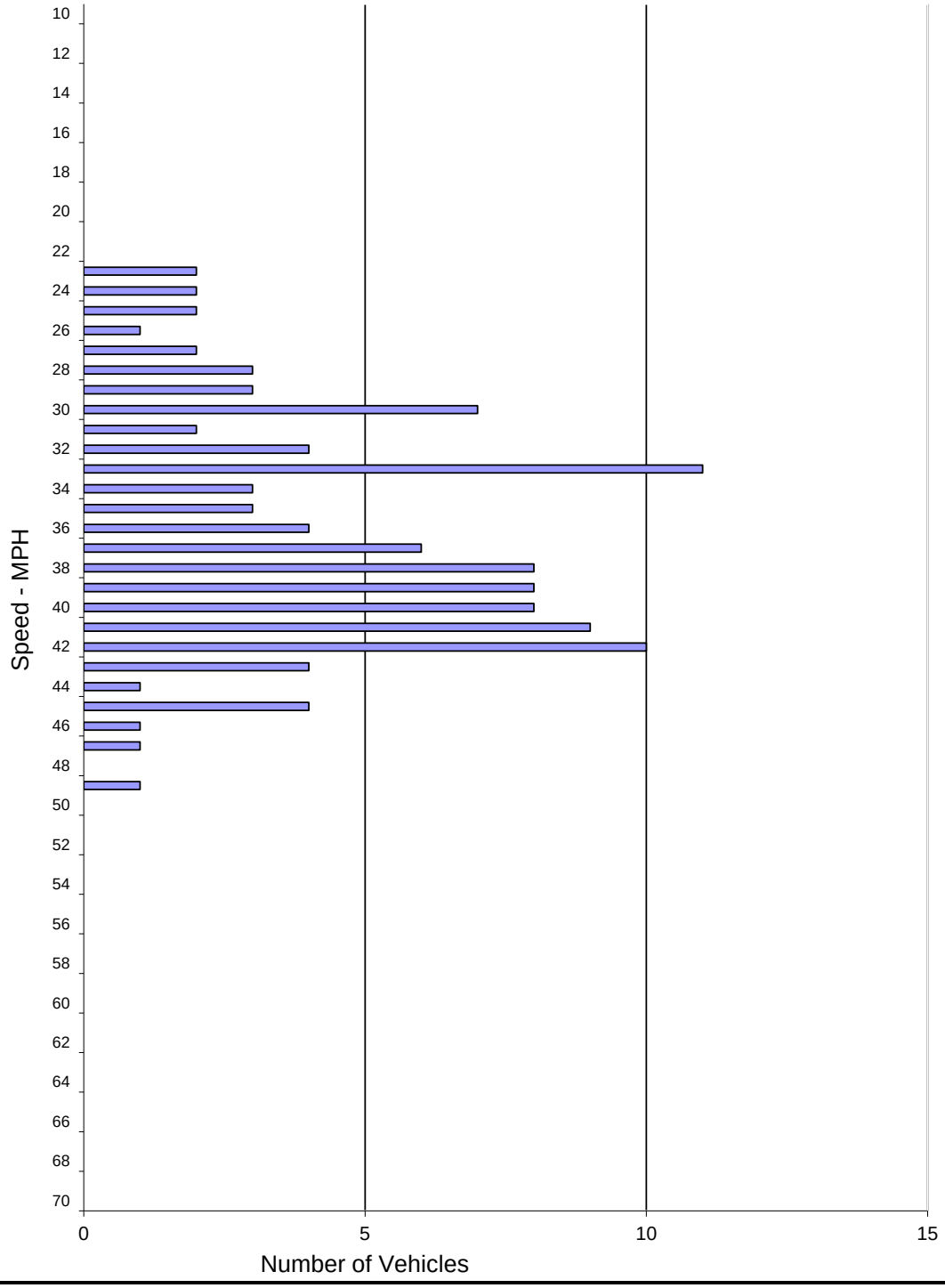
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	23 - 49	37 mph	42 mph	33 - 42	70	64%	25% / 28	11% / 12

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Crescent Ave Bet SR 39/Beach Blvd & Knott Ave
TIME: 10:35-11:10 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-019

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	1
29	
30	1
31	1
32	3
33	6
34	4
35	2
36	2
37	6
38	5
39	8
40	9
41	9
42	9
43	4
44	11
45	9
46	6
47	3
48	4
49	2
50	1
51	
52	1
53	
54	
55	
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59	
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64	
65	
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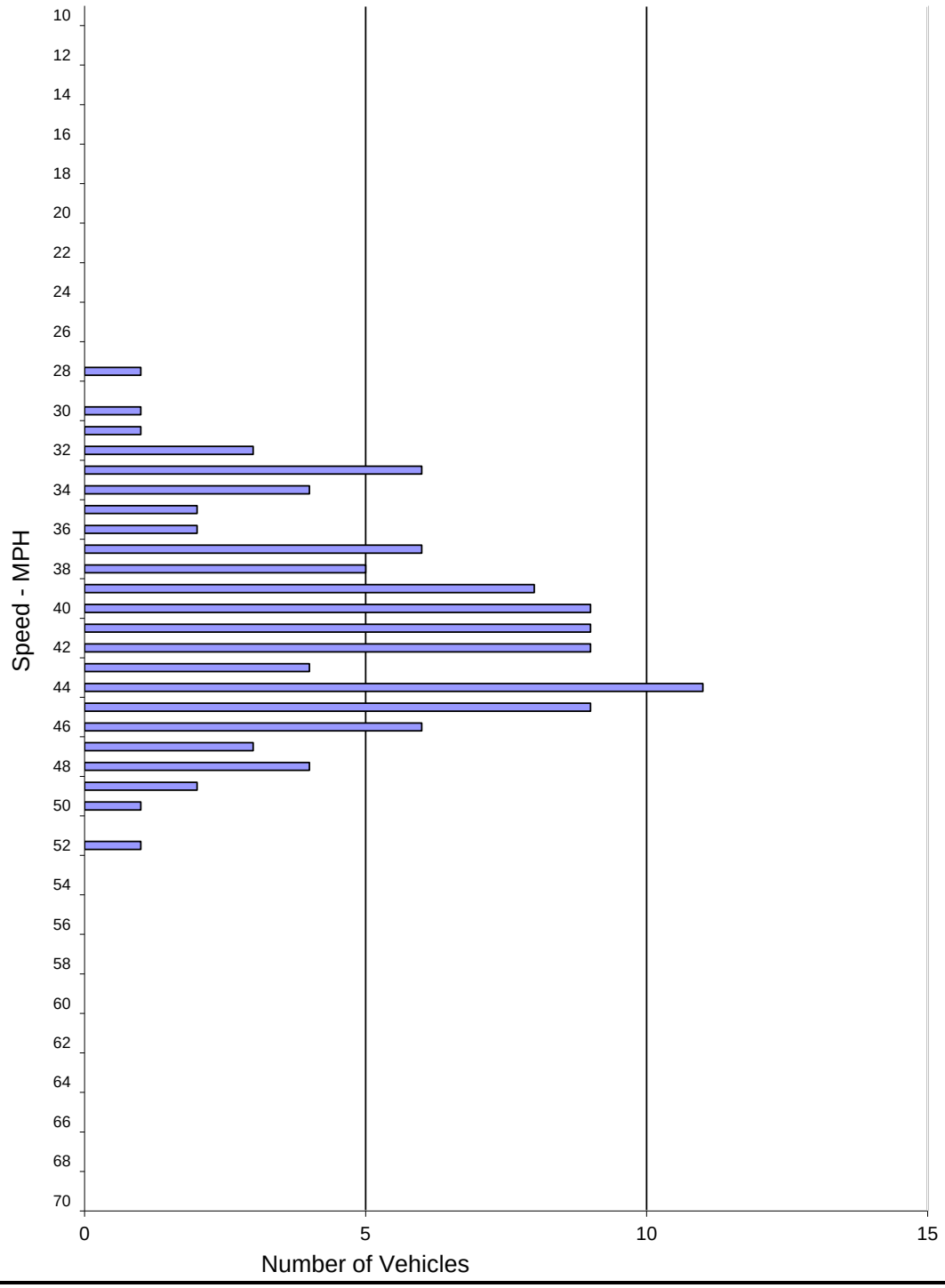
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	107	28 - 52	41 mph	46 mph	37 - 46	76	71%	18% / 20	11% / 11

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Crescent Ave Bet SR 39/Beach Blvd & Dale St
TIME: 09:00-09:35 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-018

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	1
36	
37	
38	1
39	2
40	7
41	10
42	6
43	7
44	8
45	17
46	7
47	9
48	8
49	13
50	7
51	4
52	1
53	1
54	1
55	
56	
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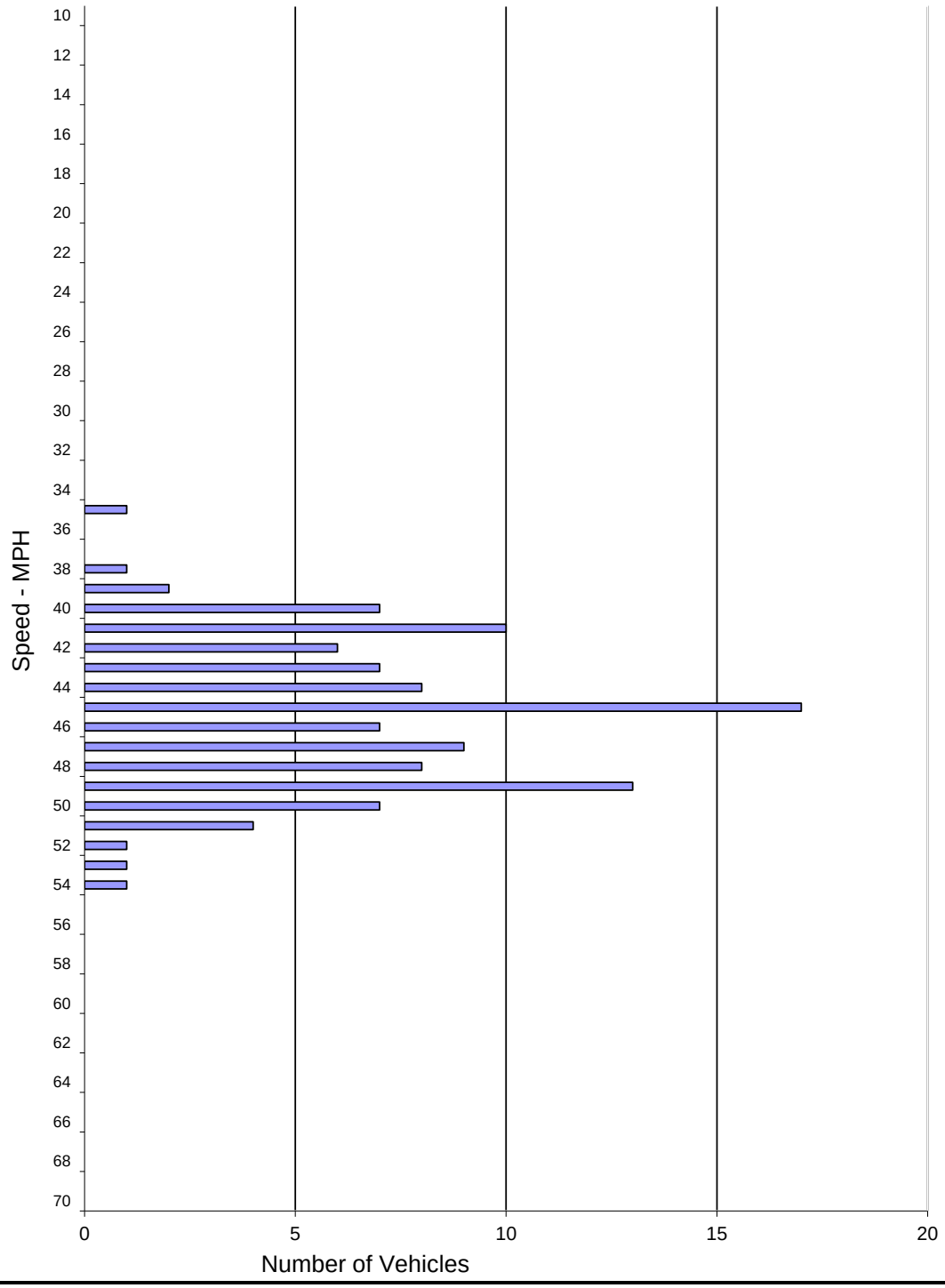
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	35 - 54	45 mph	49 mph	40 - 49	92	84%	3% / 4	13% / 14

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Crescent Ave Bet Dale St & Colorado St
TIME: 09:40-10:30 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-017

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	1
25	2
26	1
27	
28	1
29	
30	1
31	7
32	5
33	6
34	9
35	10
36	7
37	8
38	5
39	3
40	10
41	2
42	5
43	4
44	7
45	4
46	2
47	
48	
49	
50	
51	
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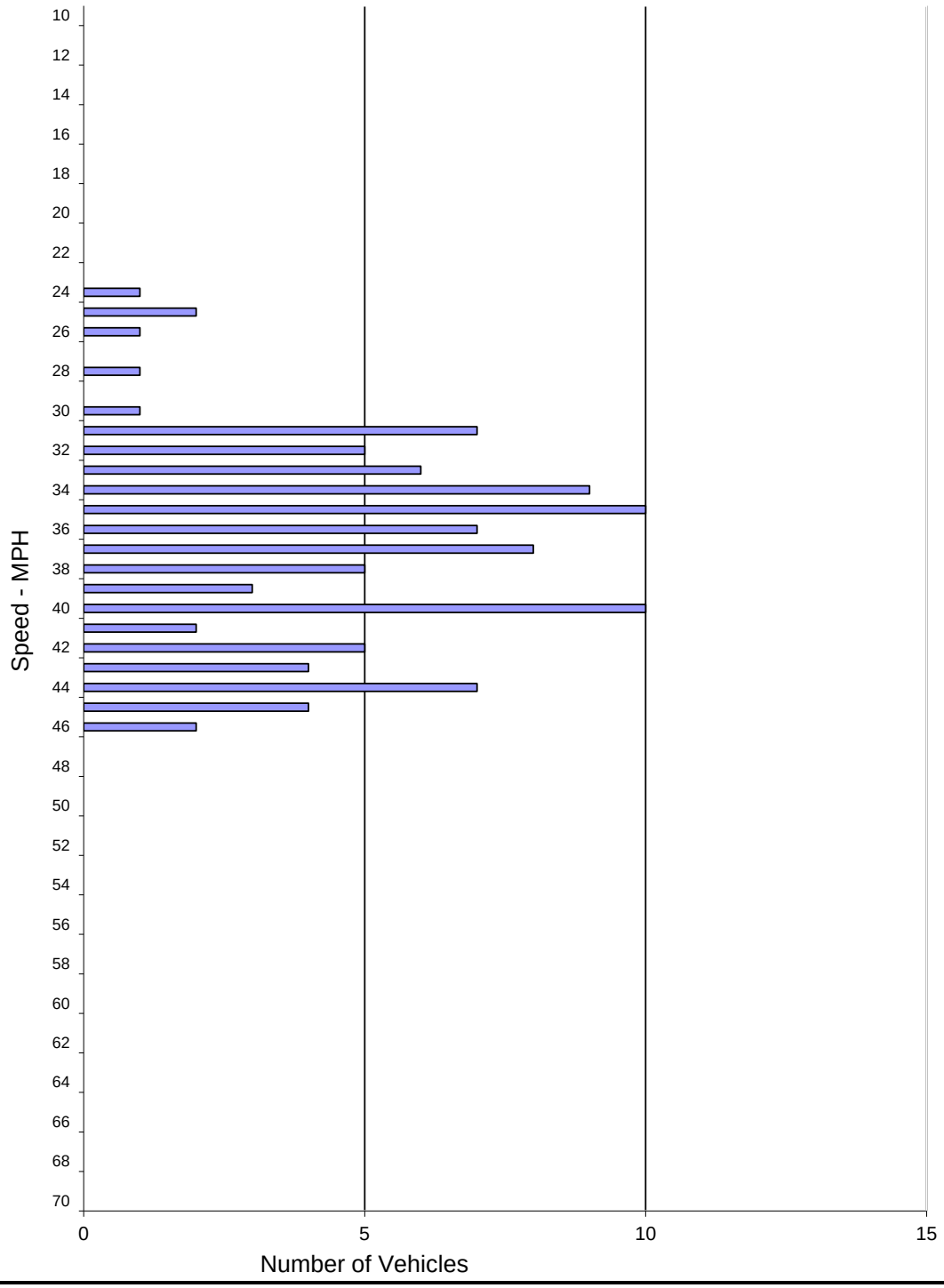
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 46	36 mph	43 mph	31 - 40	70	70%	6% / 6	24% / 24

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Dale St Bet La Palma Ave & Crescent Ave
TIME: 10:45-11:55 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-022

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	**14**
37	**17**
38	**21**
39	**17**
40	**17**
41	**11**
42	**11**
43	
44	
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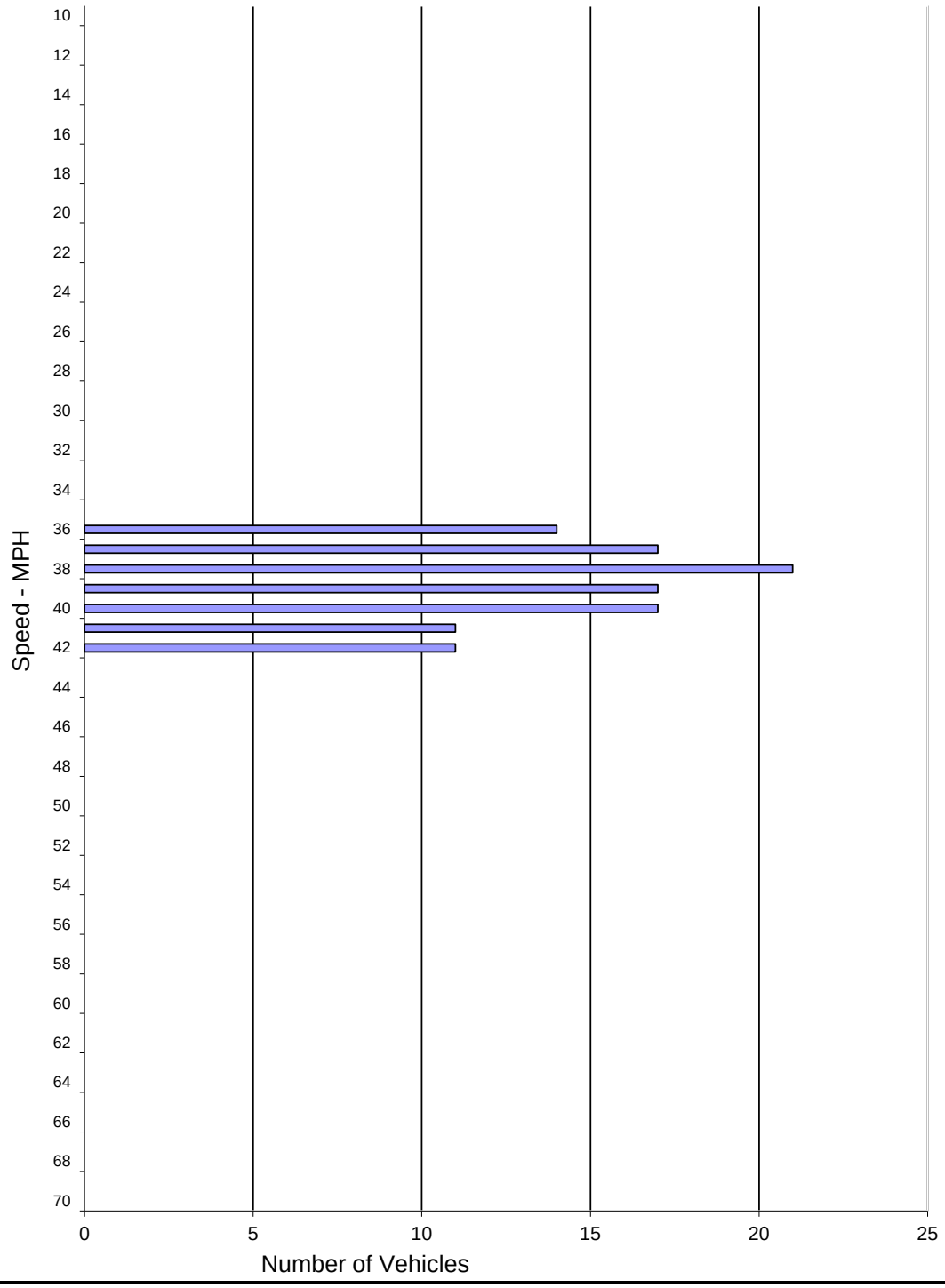
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	108	36 - 42	39 mph	41 mph	33 - 42	108	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Dale St Bet La Palma Ave & Artesia Fwy/SR 91
TIME: 09:00-10:35 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-023**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
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21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	**6**
34	**14**
35	**15**
36	**16**
37	**19**
38	**14**
39	**9**
40	**6**
41	**1**
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
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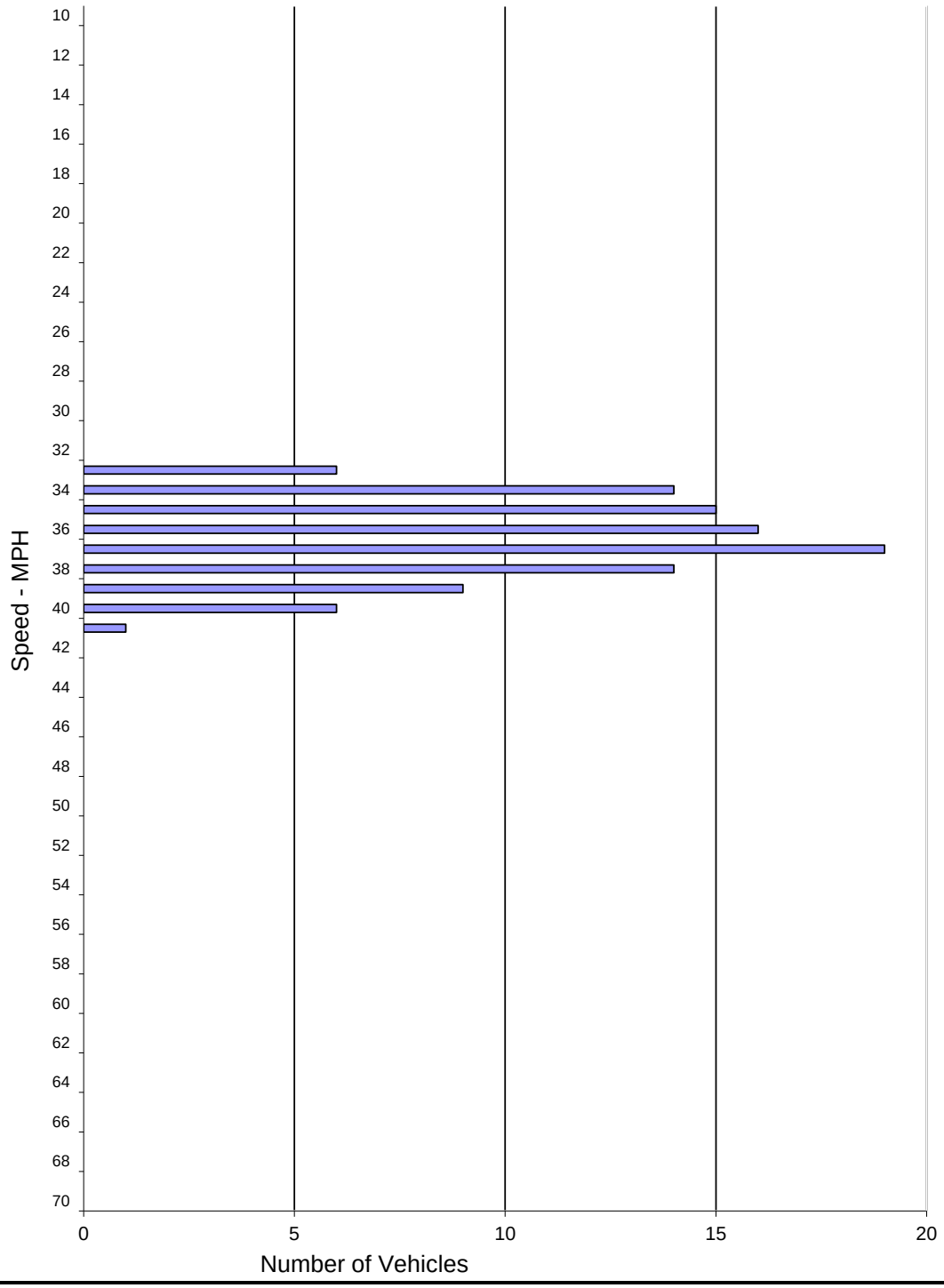
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	33 - 41	36 mph	39 mph	32 - 41	100	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Dale St Bet Auto Center Dr & Commonwealth Ave
TIME: 11:00-12:30 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-024**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	**1**
27	**1**
28	**3**
29	**4**
30	**7**
31	**7**
32	**12**
33	**9**
34	**9**
35	**9**
36	**11**
37	**7**
38	**7**
39	**4**
40	**6**
41	
42	**2**
43	
44	**1**
45	
46	
47	
48	
49	
50	
51	
52	
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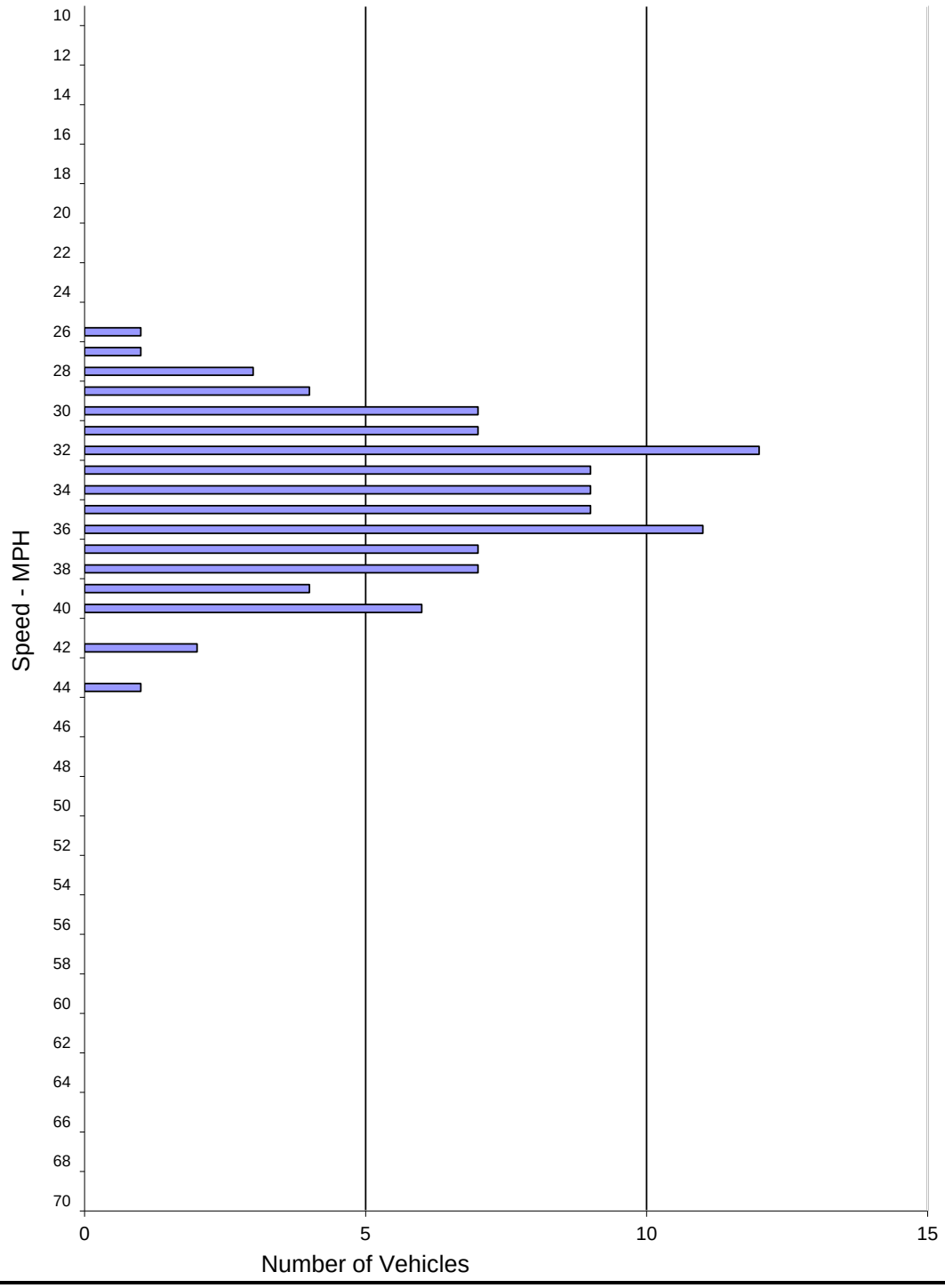
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	26 - 44	34 mph	38 mph	29 - 38	82	82%	5% / 5	13% / 13

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/12/2025 **Location:** Dale St Bet Artesia Ave/Artesia Blvd & Commonwealth Ave
TIME: 10:00-11:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-025

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	1
26	3
27	1
28	3
29	3
30	2
31	7
32	10
33	10
34	10
35	9
36	6
37	8
38	8
39	4
40	3
41	2
42	2
43	3
44	4
45	
46	
47	1
48	
49	
50	
51	
52	
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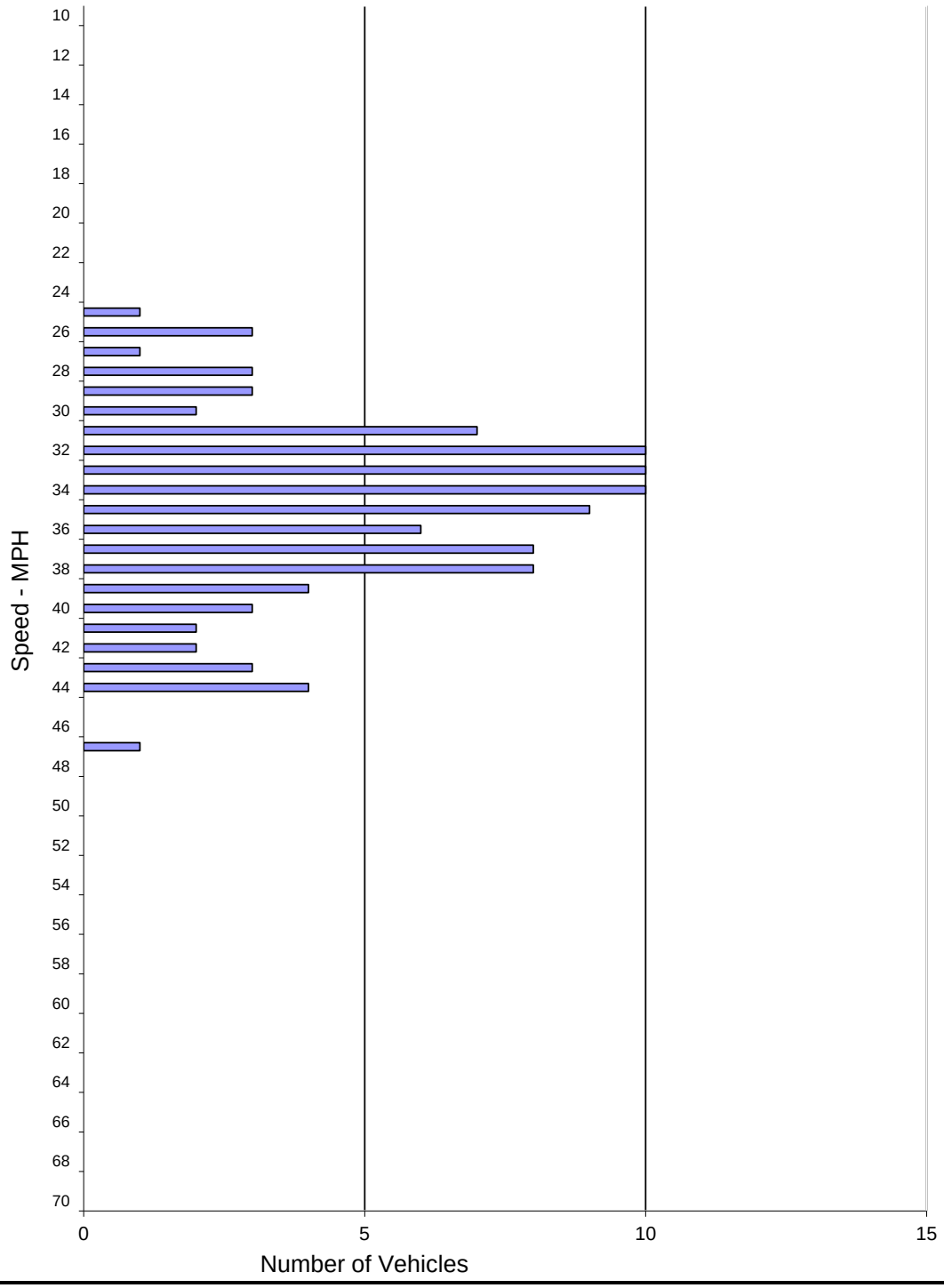
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	25 - 47	34 mph	39 mph	31 - 40	75	75%	13% / 13	12% / 12

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/19/2025 **Location:** Dale St Bet Artesia Ave/Artesia Blvd & Malvern Ave
TIME: 11:00-12:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-026**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
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12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	**2**
27	**4**
28	**4**
29	**7**
30	**15**
31	**14**
32	**8**
33	**7**
34	**15**
35	**6**
36	**6**
37	**6**
38	**4**
39	**3**
40	**1**
41	**2**
42	**3**
43	**1**
44	**2**
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
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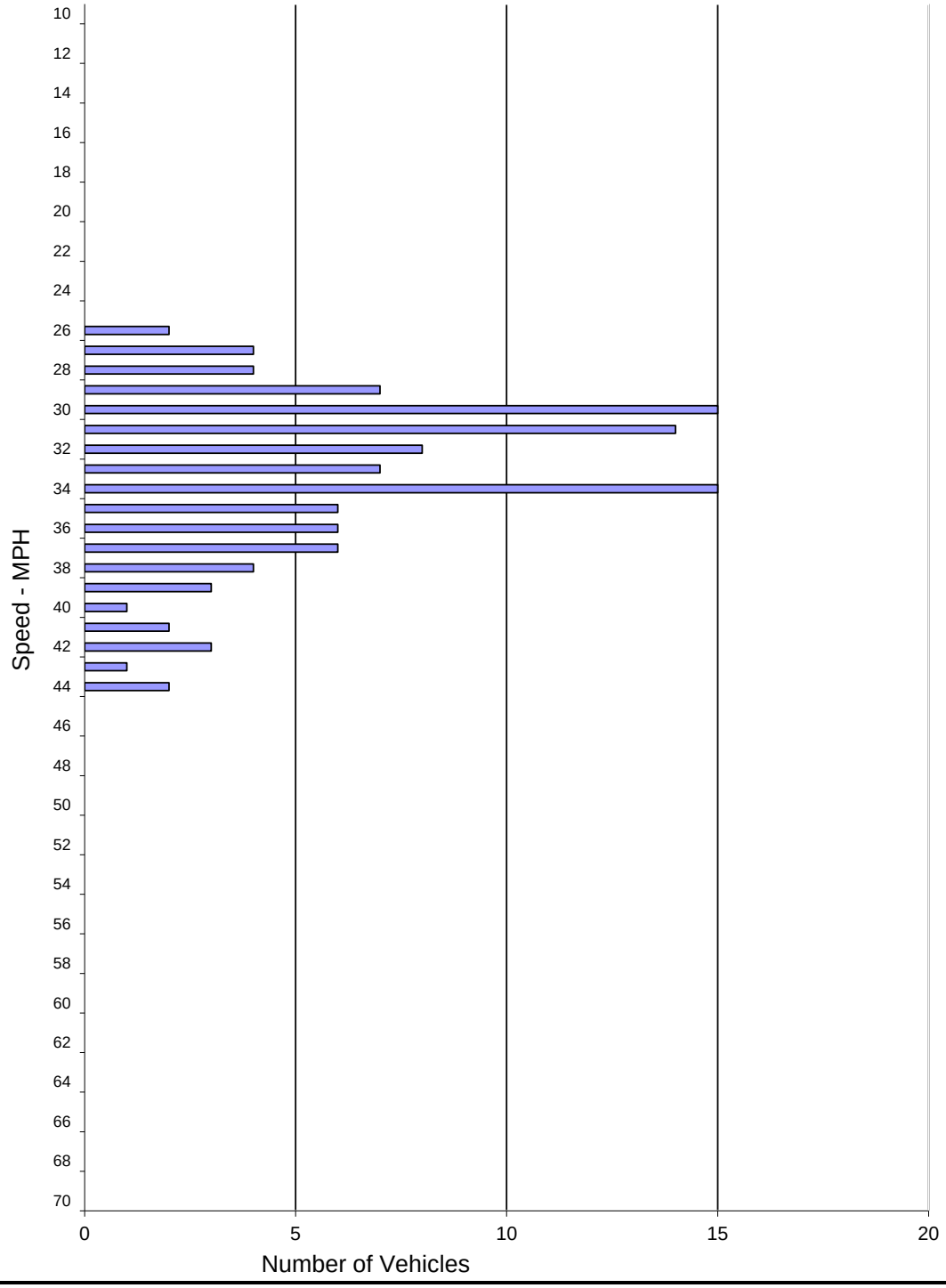
68	
69	
>=70	



SPEED PARAMETERS									
Class	**Count**	**Range**	**50th Percentile**	**85th Percentile**	**10 MPH Pace**	**# in Pace**	**Percent in Pace**	**% / # Below Pace**	**% / # Above Pace**
ALL	110	26 - 44	33 mph	37 mph	28 - 37	88	80%	5% / 6	15% / 16

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Descanso Ave Bet Altura Blvd & Caballero Blvd
TIME: 13:45-15:35 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-027

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	1
20	2
21	3
22	2
23	3
24	5
25	2
26	5
27	8
28	6
29	4
30	4
31	9
32	5
33	10
34	2
35	5
36	3
37	5
38	3
39	5
40	3
41	2
42	1
43	
44	2
45	
46	
47	
48	
49	
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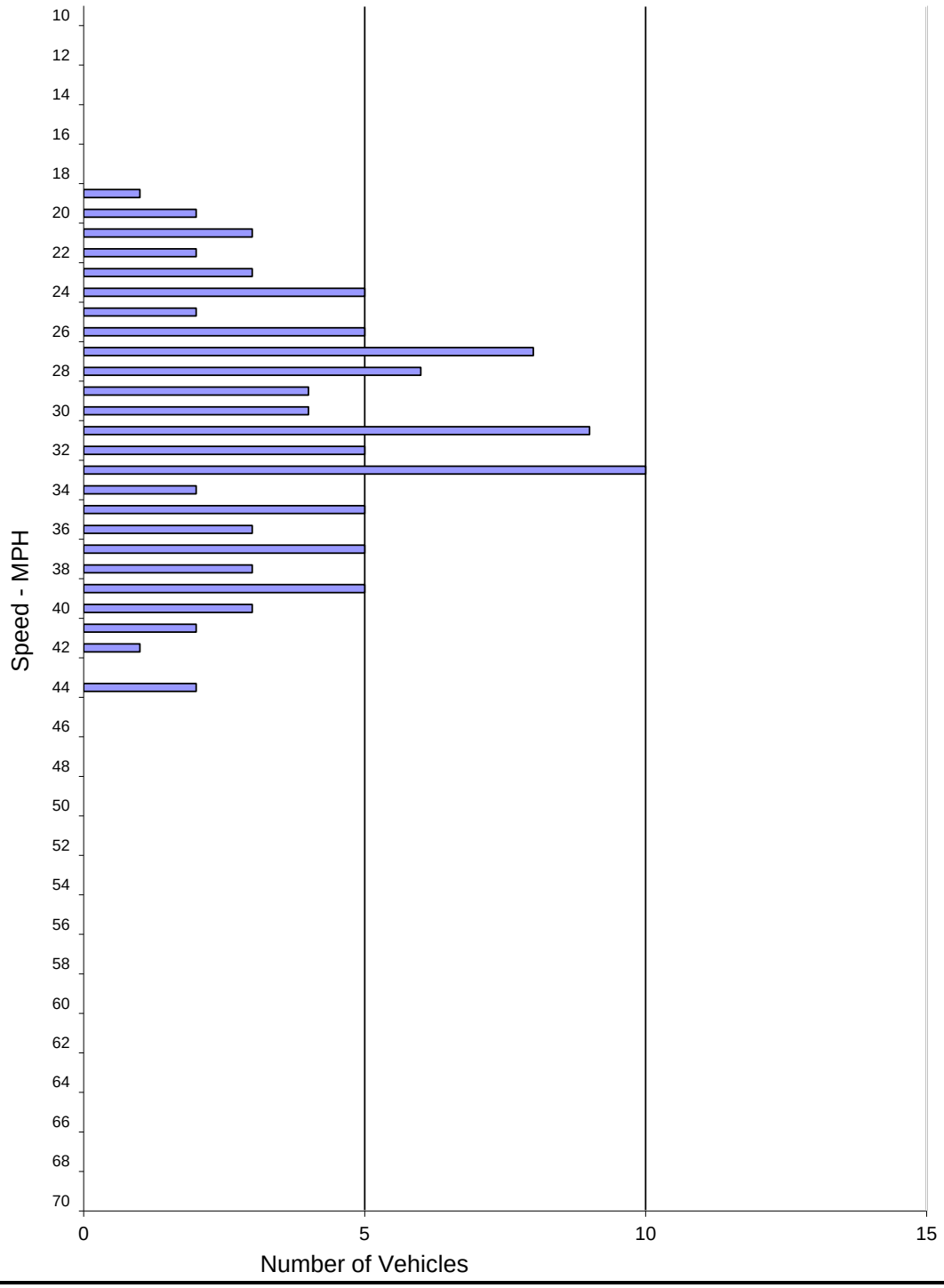
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	19 - 44	31 mph	38 mph	24 - 33	58	58%	11% / 11	31% / 31

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/25/2025 **Location:** 8th St Bet Cul-de-Sac/Consolidated Electrical Distributors Dwy & Knott Ave
TIME: 14:00-16:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-028

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	1
17	4
18	4
19	3
20	4
21	3
22	3
23	5
24	4
25	6
26	3
27	7
28	3
29	5
30	4
31	6
32	3
33	5
34	2
35	6
36	2
37	1
38	1
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
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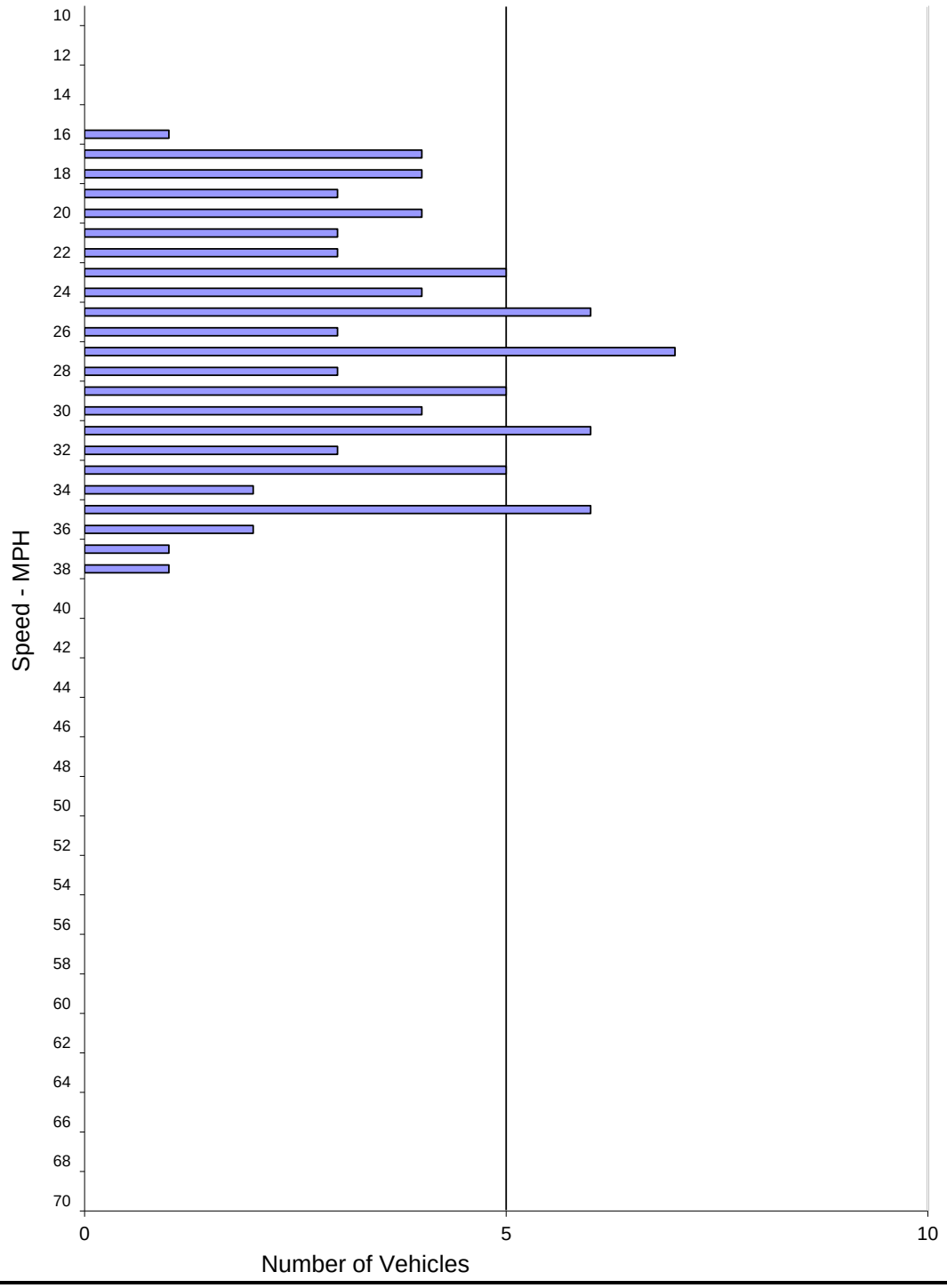
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	85	16 - 38	27 mph	33 mph	22 - 31	46	54%	22% / 19	24% / 20

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** 8th St Bet Knott Ave & Western Ave
TIME: 14:30-16:00 **Posted Speed:** 25 MPH **Weather:** Clear/Dry **Project #:** 25-010012-029

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	**2**
20	**5**
21	**10**
22	**14**
23	**16**
24	**16**
25	**15**
26	**12**
27	**6**
28	**3**
29	**1**
30	
31	
32	
33	
34	
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36	
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42	
43	
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67	
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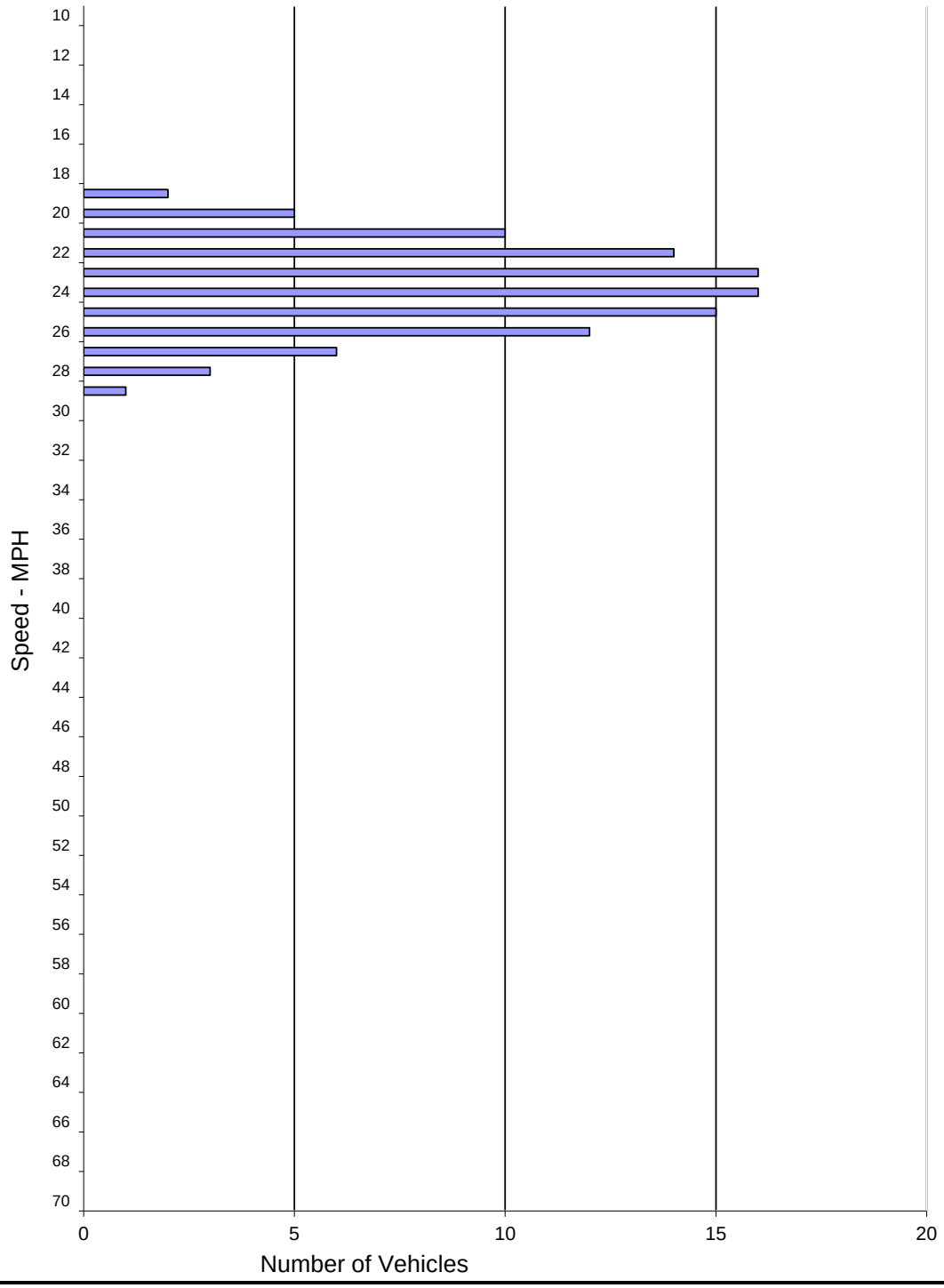
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	19 - 29	24 mph	26 mph	19 - 28	99	99%	0% / 0	1% / 1

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Firestone Blvd Bet Artesia Blvd & Knott Ave
TIME: 12:10-12:40 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-030

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	1
13	5
14	7
15	3
16	8
17	4
18	4
19	2
20	7
21	7
22	5
23	6
24	4
25	11
26	5
27	4
28	4
29	2
30	4
31	
32	3
33	
34	
35	3
36	
37	1
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
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64	
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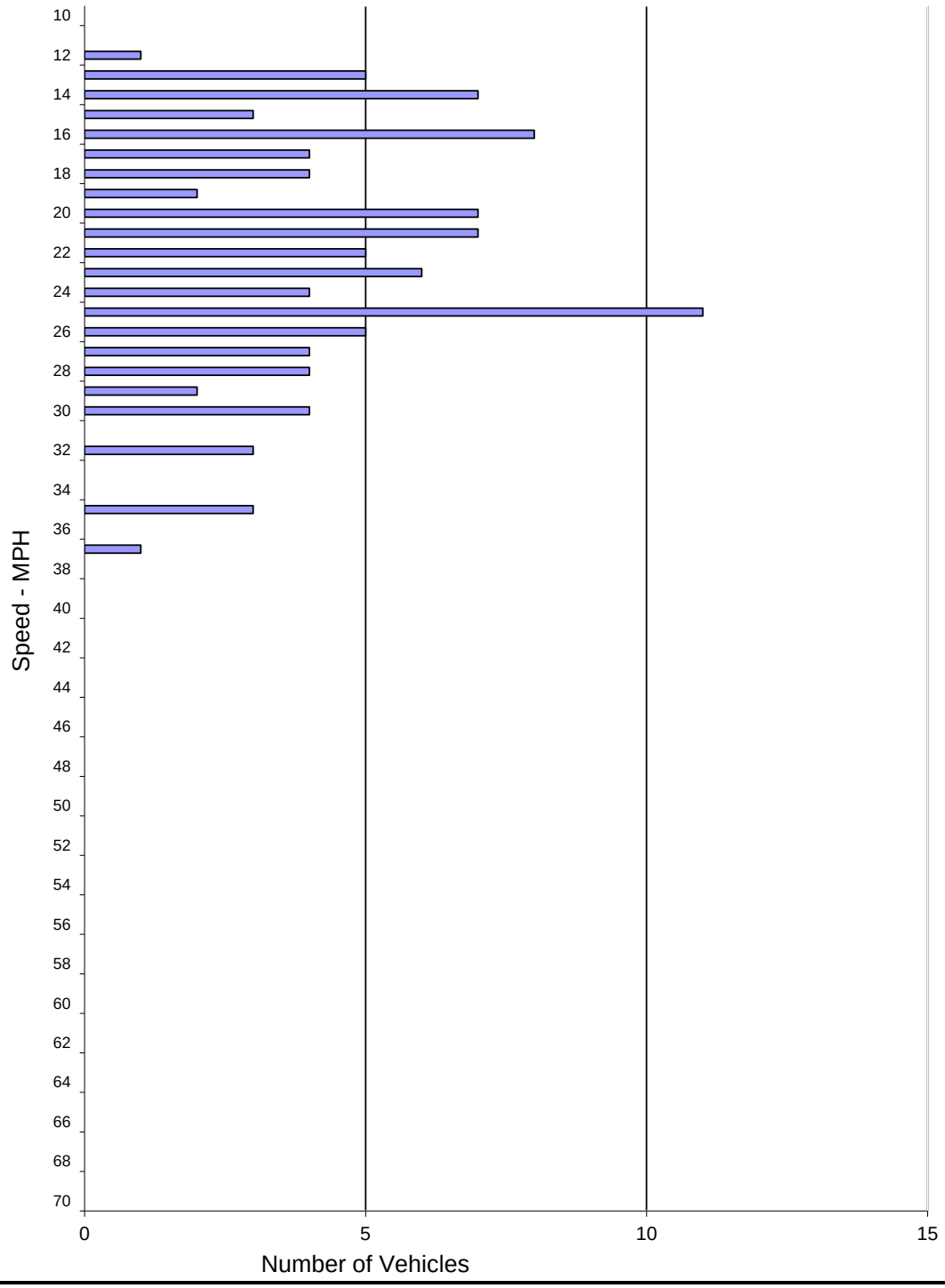
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	12 - 37	22 mph	28 mph	16 - 25	58	58%	16% / 16	26% / 26

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Grand Ave Bet Lincoln Ave & Crescent Ave
TIME: 12:00-13:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-031

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	1
21	1
22	1
23	2
24	1
25	4
26	3
27	6
28	7
29	7
30	5
31	13
32	10
33	15
34	14
35	6
36	6
37	2
38	5
39	1
40	3
41	1
42	1
43	1
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
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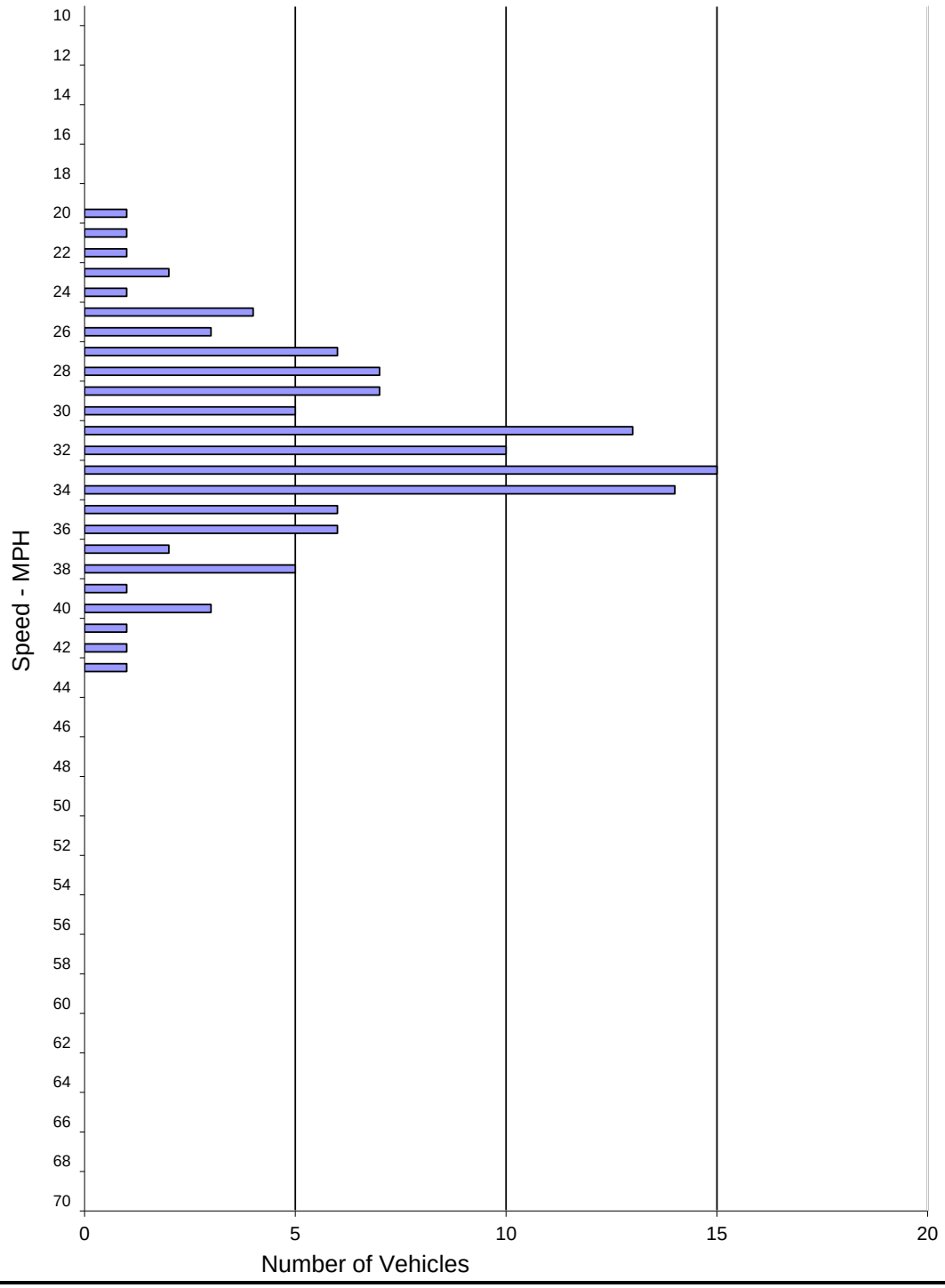
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	116	20 - 43	32 mph	36 mph	27 - 36	89	77%	11% / 13	13% / 14

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/25/2025 **Location:** Holder St Bet W Cerritos Ave & Myra Ave
TIME: 11:45-12:40 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-032

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	1
27	1
28	7
29	2
30	8
31	2
32	10
33	5
34	14
35	12
36	12
37	12
38	5
39	3
40	7
41	1
42	4
43	2
44	1
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
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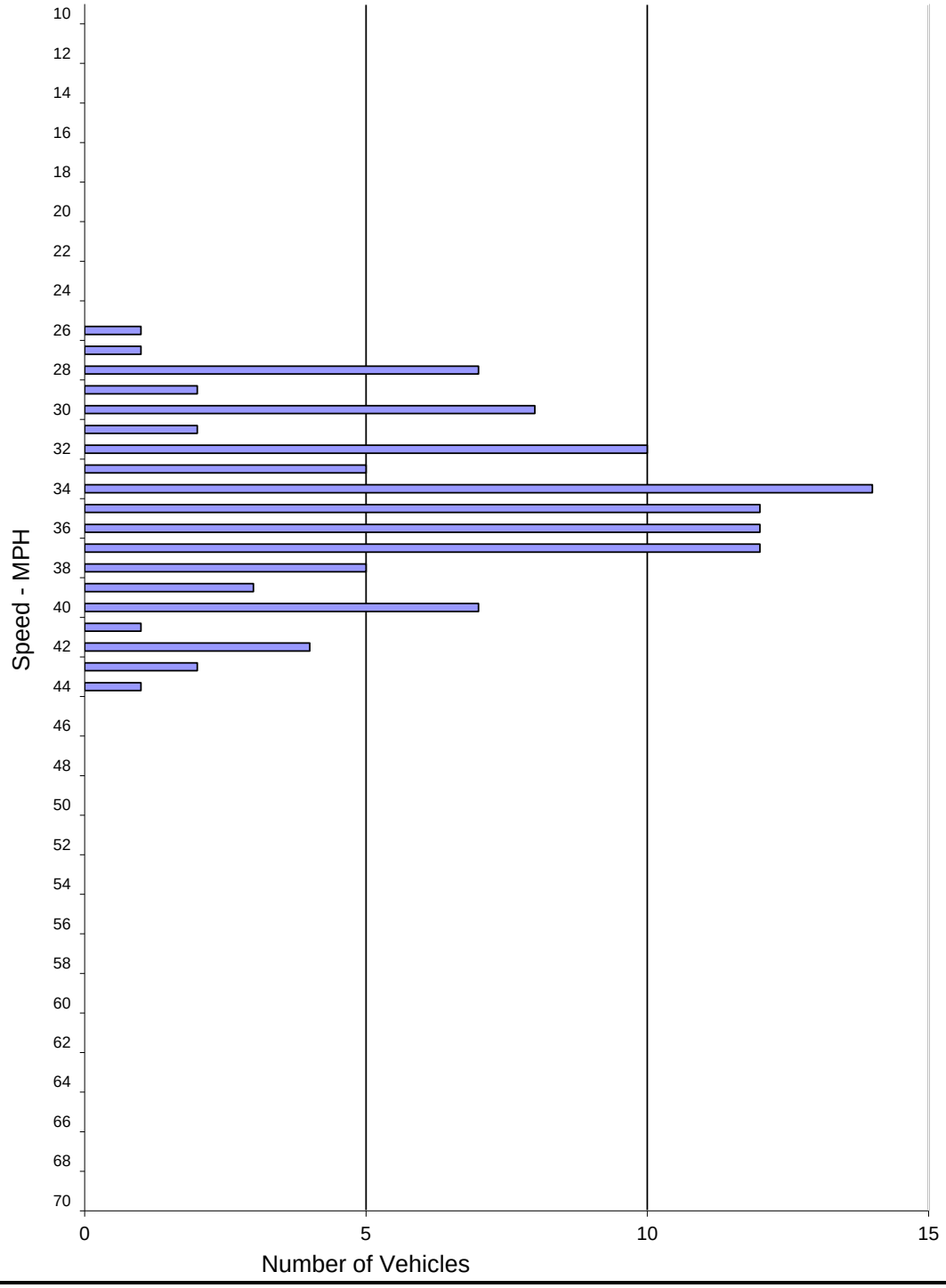
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	109	26 - 44	35 mph	39 mph	28 - 37	84	77%	1% / 2	22% / 23

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/25/2025 **Location:** Holder St Bet Ball Rd & Myra Ave
TIME: 12:45-13:35 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-033

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	1
26	1
27	5
28	3
29	7
30	8
31	10
32	11
33	11
34	12
35	9
36	8
37	6
38	2
39	3
40	
41	1
42	1
43	1
44	
45	
46	
47	
48	
49	
50	
51	
52	
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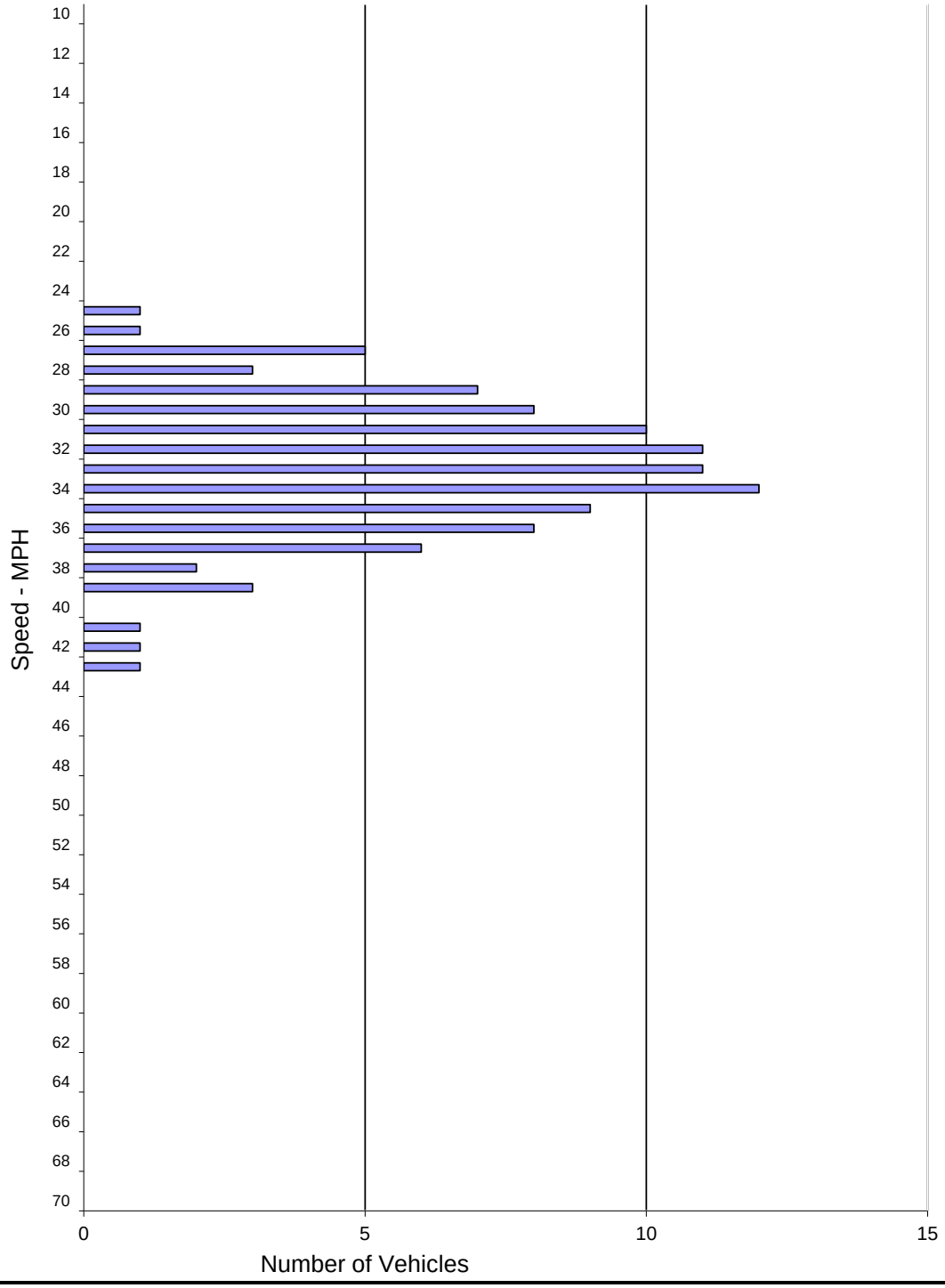
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	25 - 43	33 mph	36 mph	28 - 37	85	85%	7% / 7	8% / 8

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Holder St Bet Ball Rd & Orange Ave
TIME: 11:50-13:10 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-034**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
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14	
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22	
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24	
25	
26	
27	
28	
29	
30	
31	
32	**2**
33	**4**
34	**8**
35	**10**
36	**13**
37	**13**
38	**13**
39	**10**
40	**15**
41	**8**
42	**3**
43	**1**
44	
45	
46	
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52	
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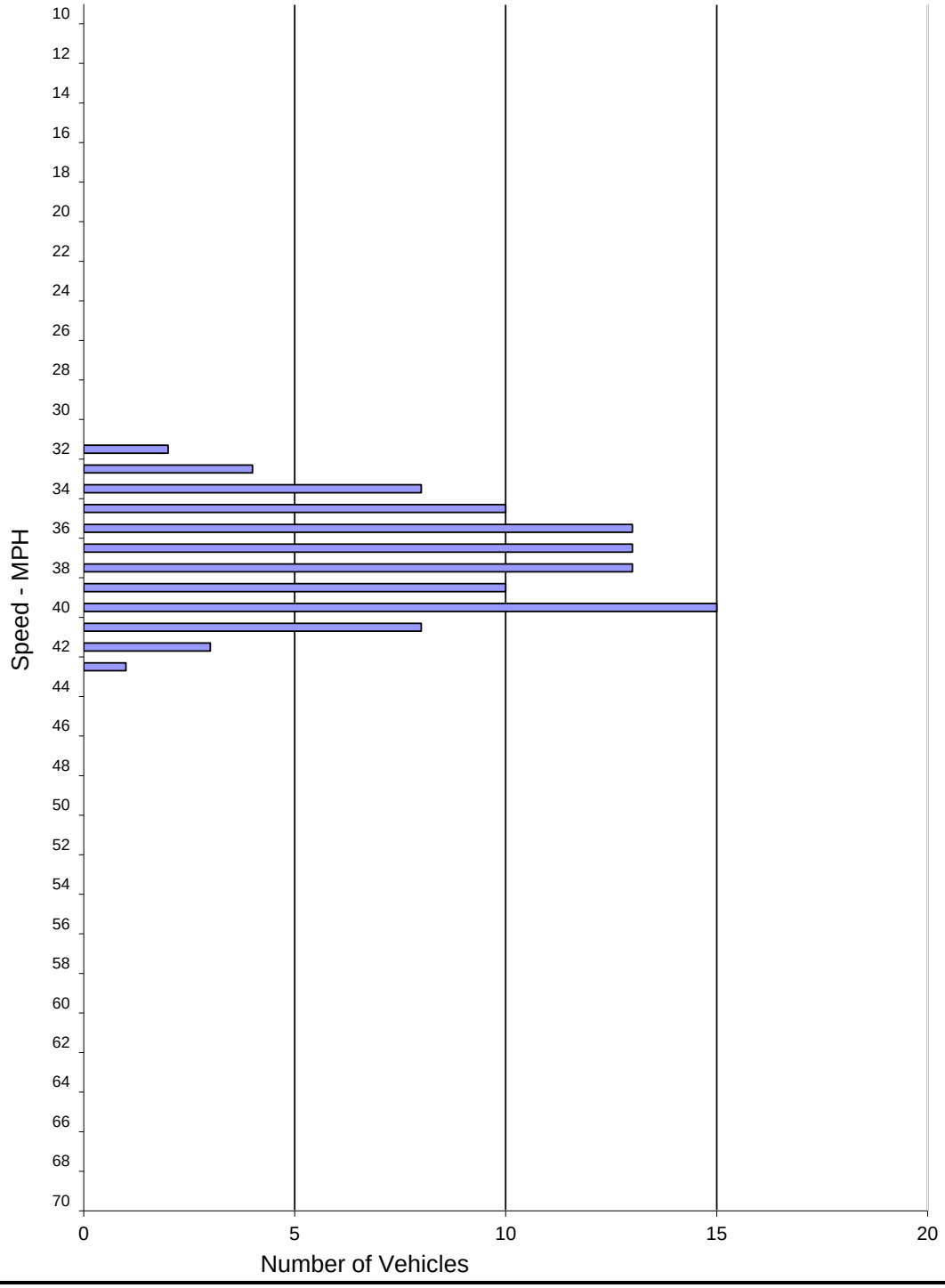
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	32 - 43	37 mph	40 mph	33 - 42	97	97%	2% / 2	1% / 1

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Holder St Bet Lincoln Ave & Orange Ave
TIME: 09:00-10:20 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-035

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
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26	
27	
28	
29	
30	**1**
31	**5**
32	**9**
33	**14**
34	**11**
35	**11**
36	**16**
37	**14**
38	**10**
39	**6**
40	**3**
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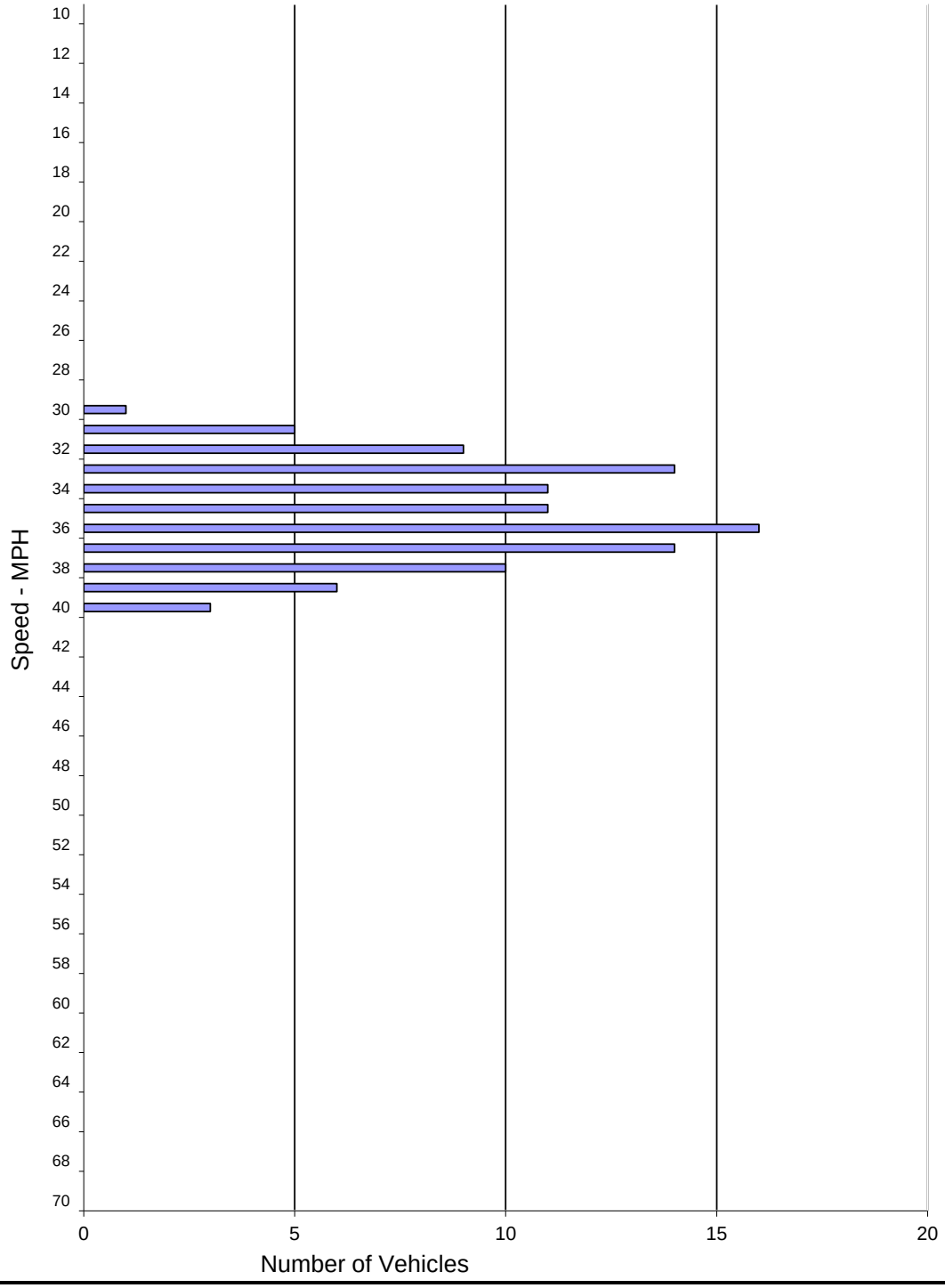
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	30 - 40	35 mph	38 mph	31 - 40	99	99%	1% / 1	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Holder St Bet Lincoln Ave & Crescent Ave
TIME: 10:32-12:10 **Posted Speed:** 30 MPH **Weather:** Clear/Dry **Project #:** 25-010012-036

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
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20	
21	**17**
22	**18**
23	**22**
24	**17**
25	**16**
26	**10**
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59	
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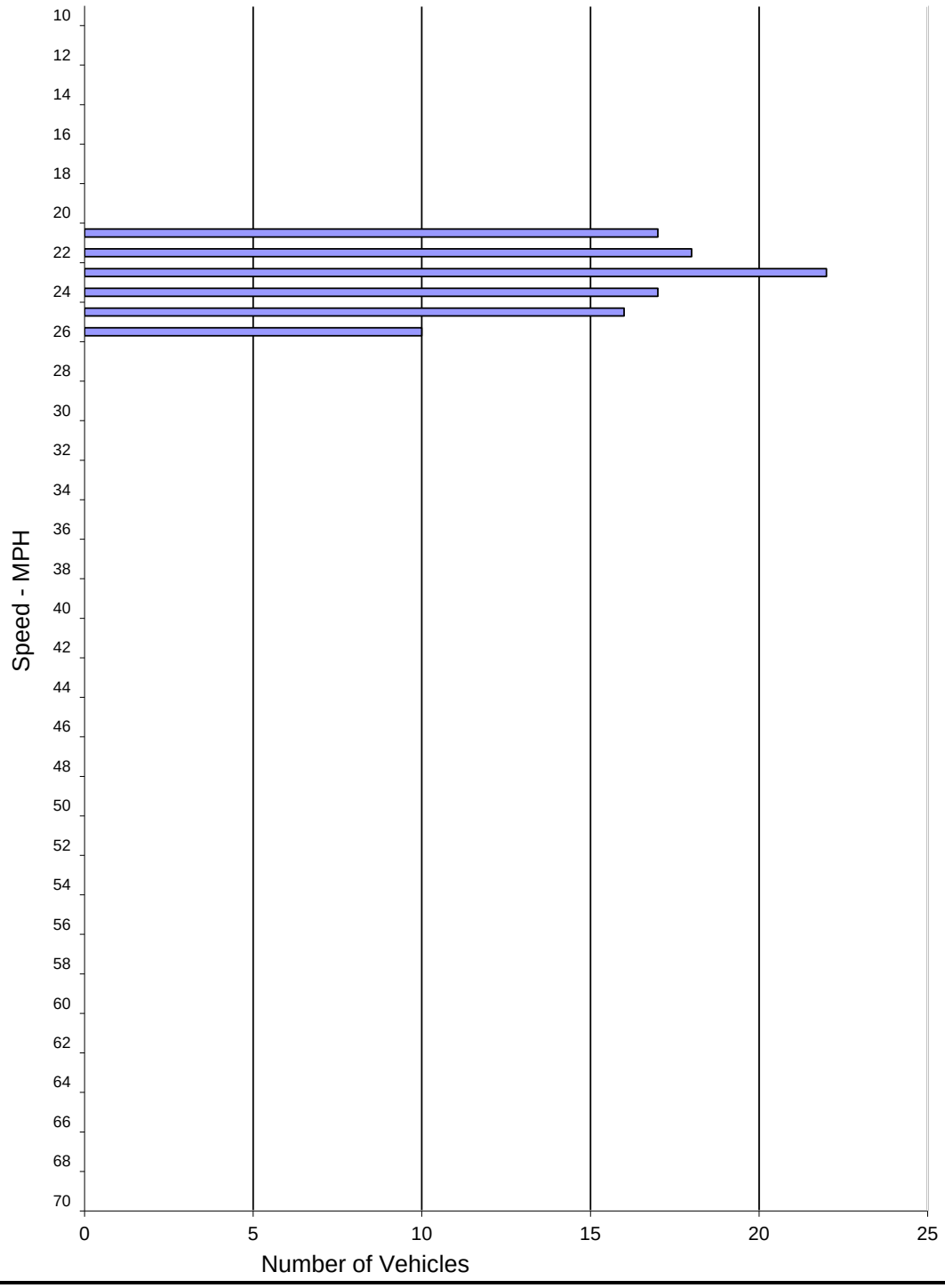
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	21 - 26	23 mph	25 mph	17 - 26	100	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Knott Ave Bet Lincoln Ave & Crescent Ave
TIME: 12:35-13:45 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-037**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	7
34	9
35	13
36	13
37	15
38	13
39	9
40	12
41	6
42	3
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
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59	
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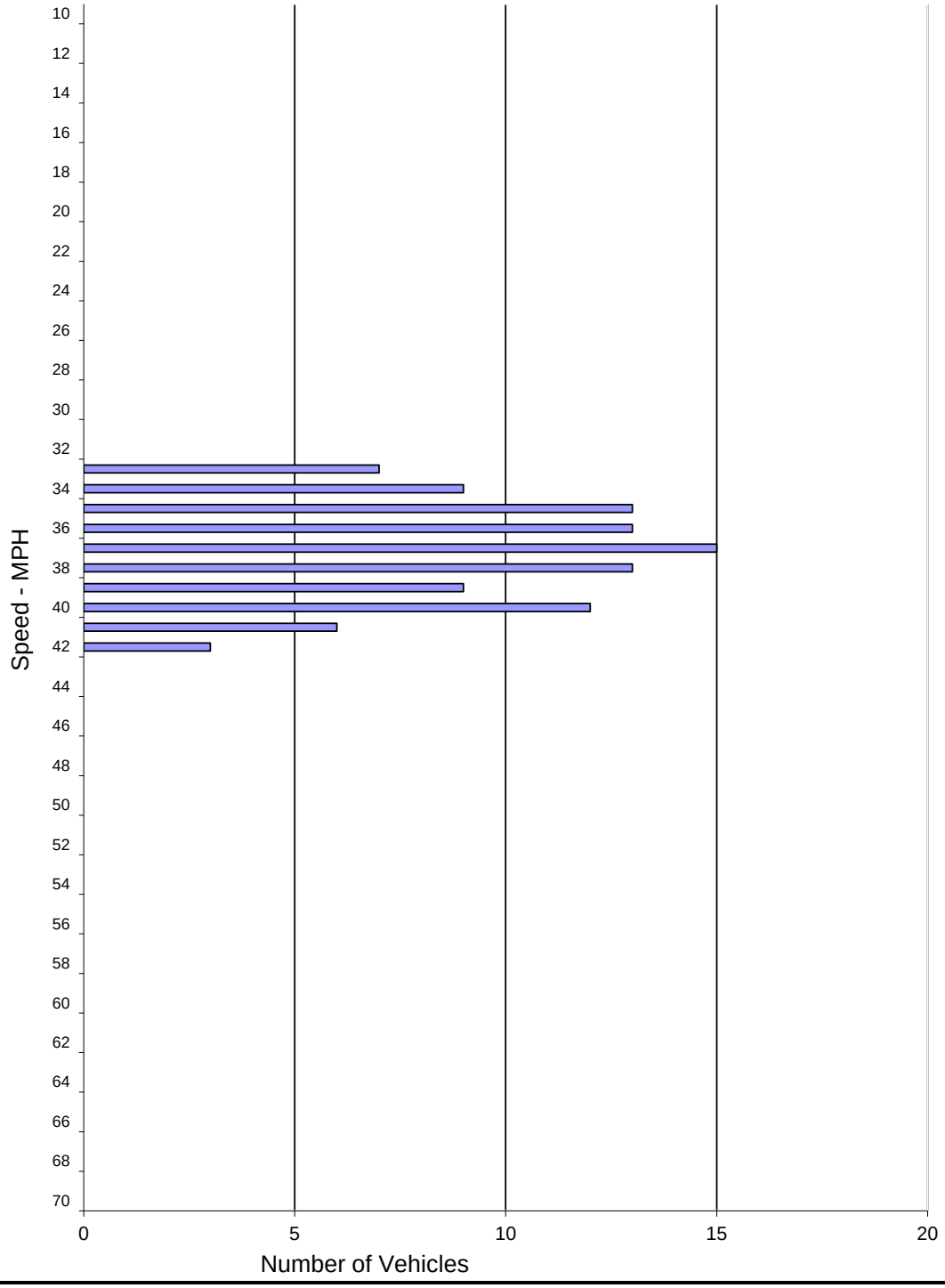
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	33 - 42	37 mph	40 mph	33 - 42	100	100%	0% / 0	0% / 0

Spot Speed Study

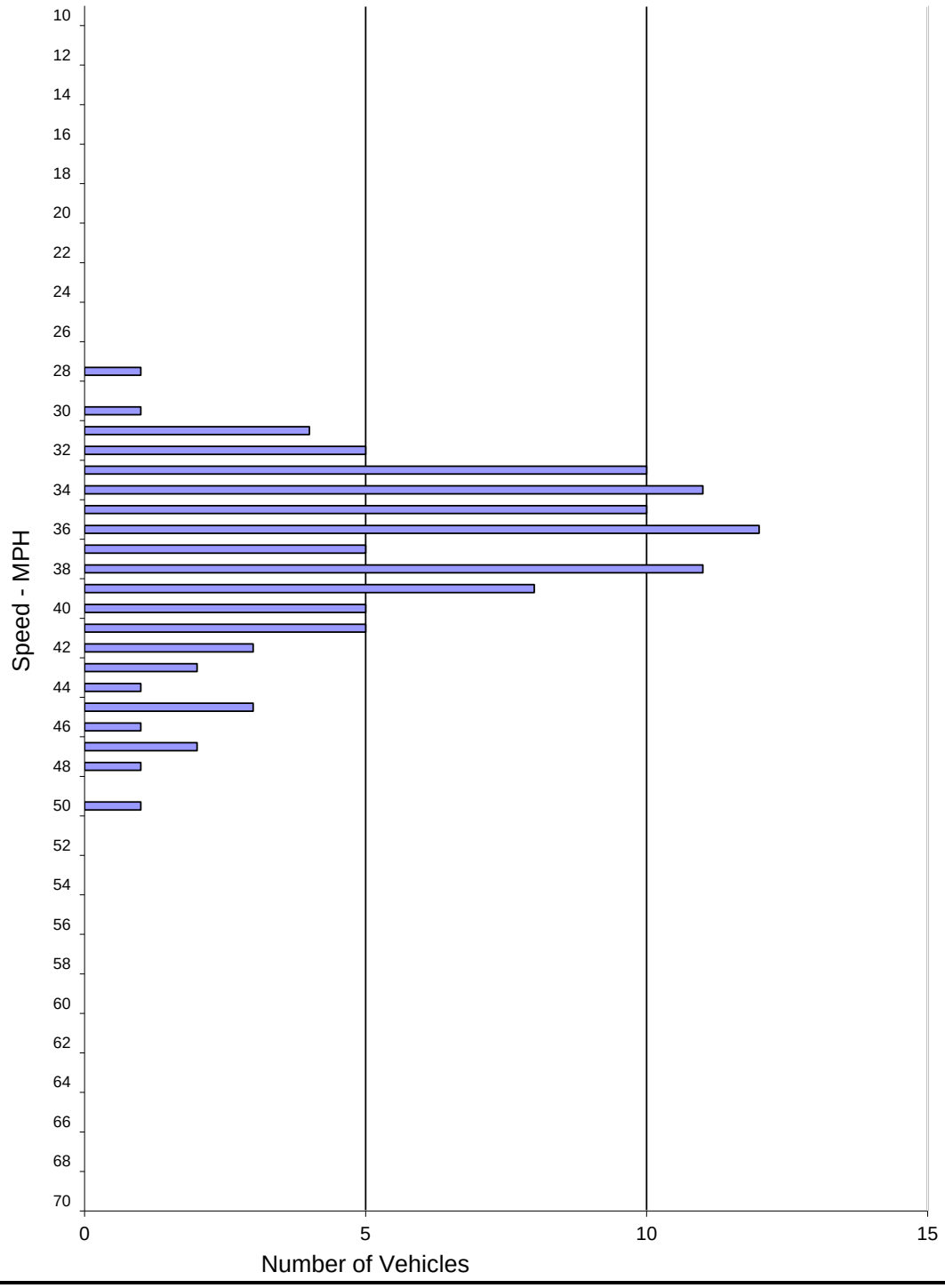
Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Knott Ave Bet La Palma Ave & Crescent Ave
TIME: 13:40-14:20 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-038

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	1
29	
30	1
31	4
32	5
33	10
34	11
35	10
36	12
37	5
38	11
39	8
40	5
41	5
42	3
43	2
44	1
45	3
46	1
47	2
48	1
49	
50	1
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	102	28 - 50	36 mph	41 mph	32 - 41	82	80%	5% / 6	14% / 14

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Knott Ave Bet La Palma Ave & Orangethorpe Ave
TIME: 12:30-13:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-039

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	2
20	2
21	1
22	1
23	
24	4
25	4
26	4
27	4
28	5
29	
30	2
31	3
32	6
33	6
34	7
35	13
36	9
37	5
38	5
39	8
40	5
41	
42	2
43	3
44	1
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
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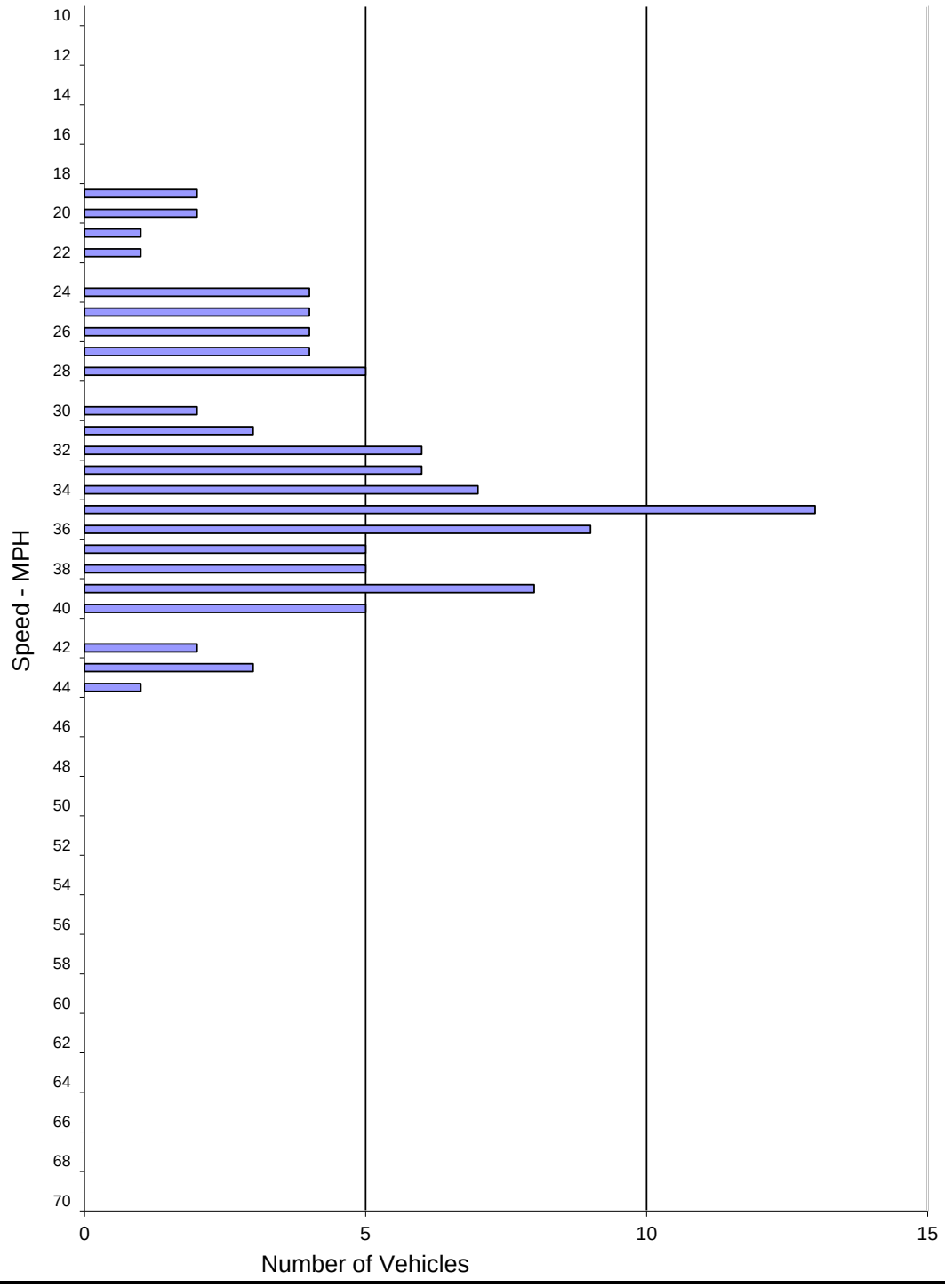
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	102	19 - 44	34 mph	39 mph	31 - 40	67	66%	28% / 29	6% / 6

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Knott Ave Bet Artesia Blvd & Orangethorpe Ave
TIME: 12:00-12:30 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #: 25-010012-040**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	**1**
30	**3**
31	**5**
32	**8**
33	**4**
34	**7**
35	**11**
36	**4**
37	**6**
38	**10**
39	**8**
40	**5**
41	**7**
42	**1**
43	**3**
44	**7**
45	**3**
46	**2**
47	**3**
48	**1**
49	**1**
50	
51	
52	
53	
54	
55	
56	
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59	
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62	
63	
64	
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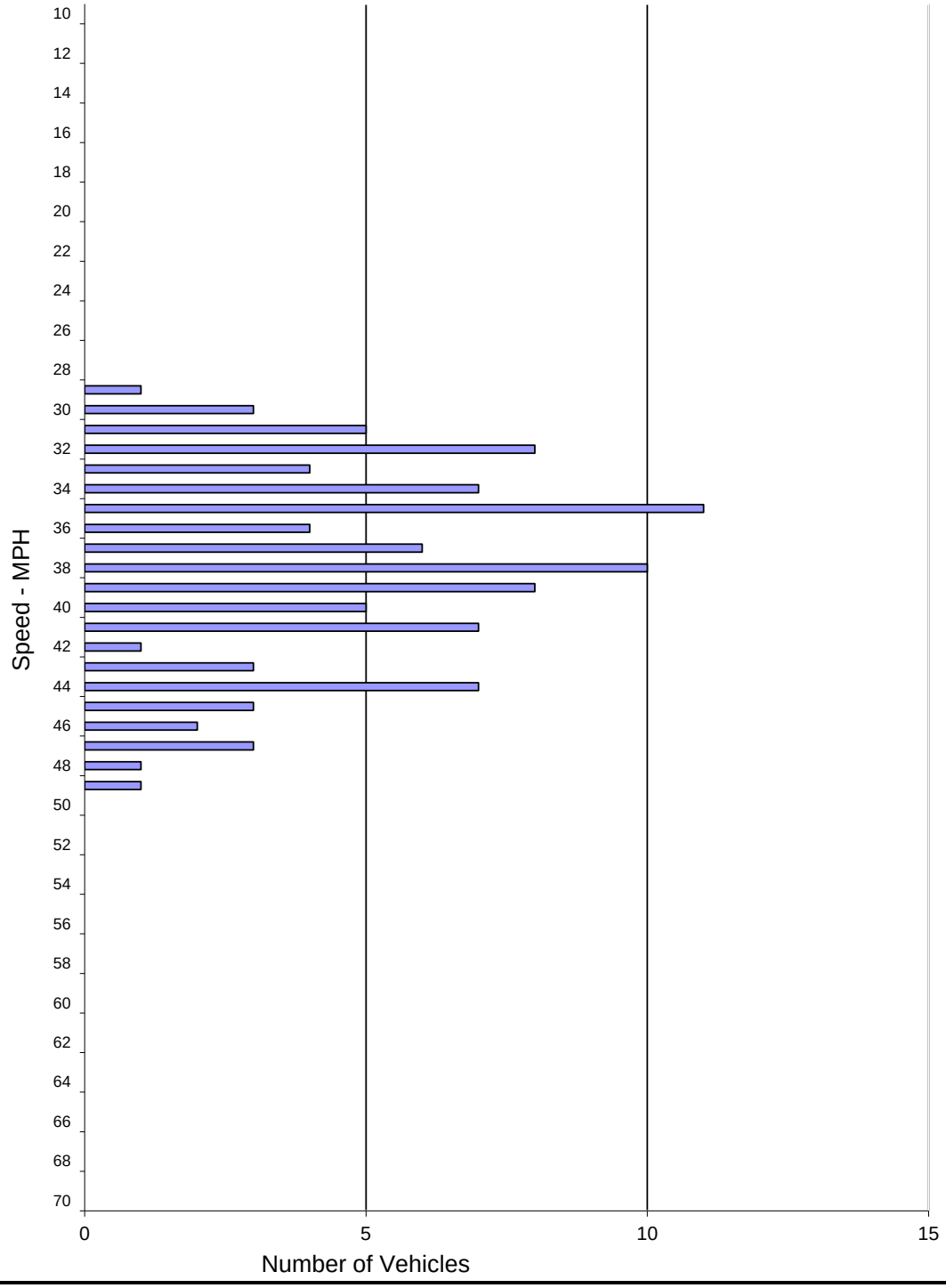
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	29 - 49	38 mph	44 mph	32 - 41	70	70%	9% / 9	21% / 21

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** Knott Ave Bet Firestone Blvd & Desman Rd
TIME: 14:00-15:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #: 25-010012-041**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
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13	
14	
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16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	**2**
30	**1**
31	**6**
32	**6**
33	**8**
34	**9**
35	**9**
36	**10**
37	**12**
38	**9**
39	**8**
40	**6**
41	**6**
42	**2**
43	**3**
44	**2**
45	**1**
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
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59	
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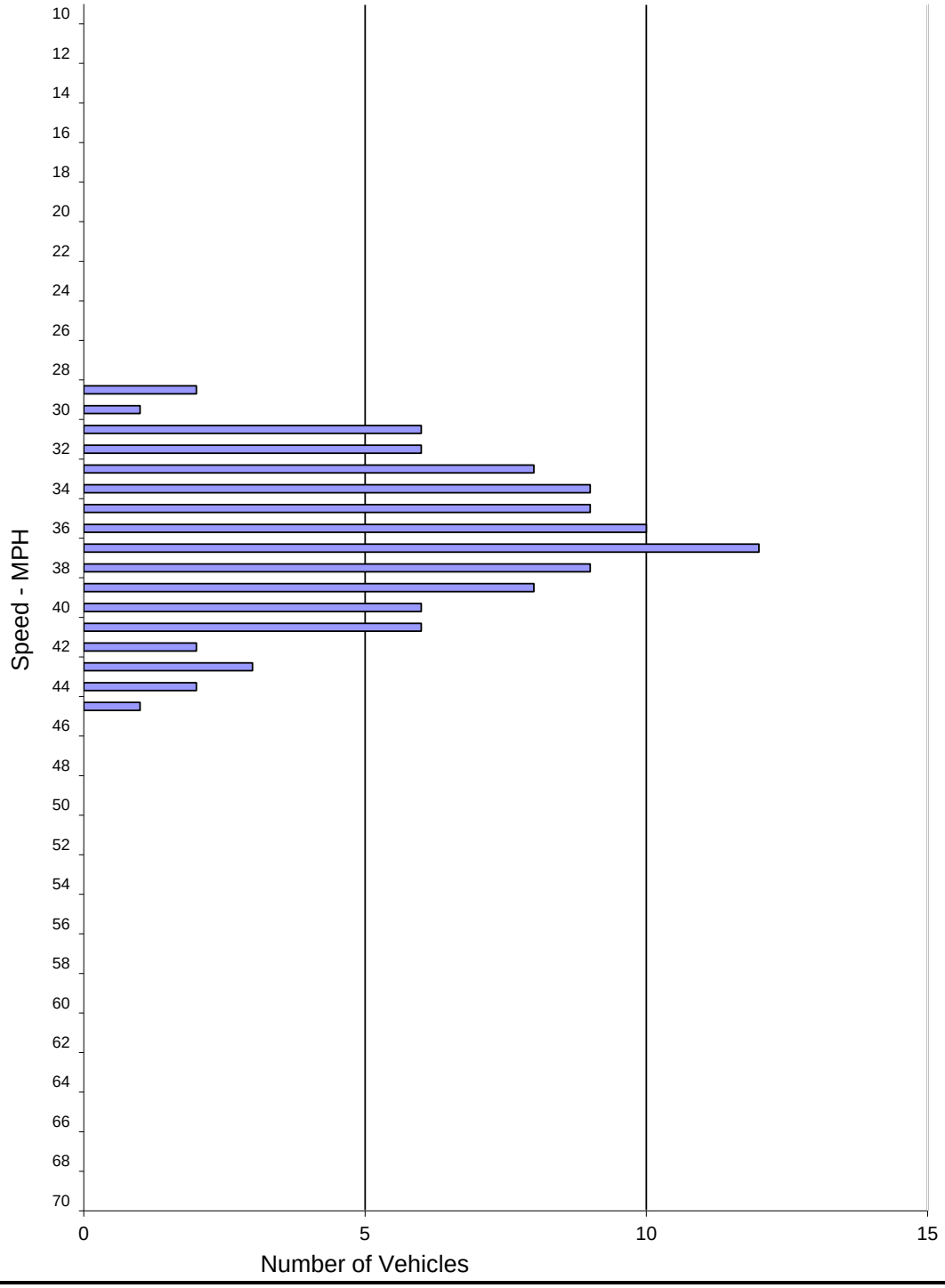
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	29 - 45	36 mph	40 mph	31 - 40	83	83%	3% / 3	14% / 14

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** S La Mirada Blvd Bet SR 39/Beach Blvd & Alondra Blvd
TIME: 10:30-11:15 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-046

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
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16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	1
29	1
30	3
31	8
32	9
33	10
34	8
35	8
36	7
37	7
38	6
39	6
40	5
41	6
42	4
43	5
44	3
45	1
46	1
47	1
48	
49	
50	
51	
52	
53	
54	
55	
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64	
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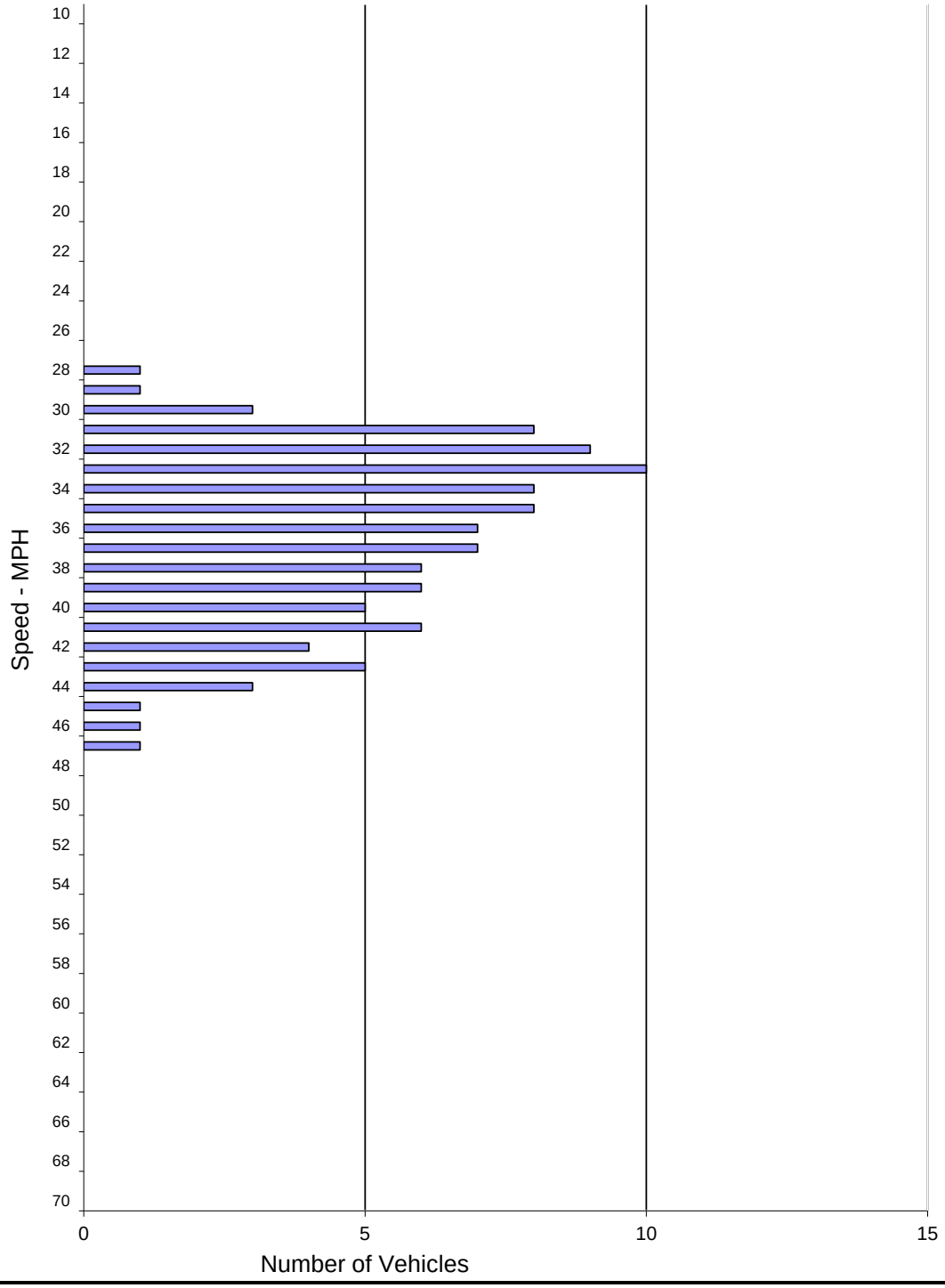
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	28 - 47	36 mph	41 mph	31 - 40	74	74%	5% / 5	21% / 21

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** La Palma Ave Bet Valley View St & Knott Ave
TIME: 13:05-13:35 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-042

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	1
33	1
34	
35	3
36	7
37	10
38	5
39	7
40	6
41	12
42	7
43	8
44	7
45	9
46	3
47	5
48	5
49	1
50	1
51	1
52	1
53	
54	
55	
56	
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59	
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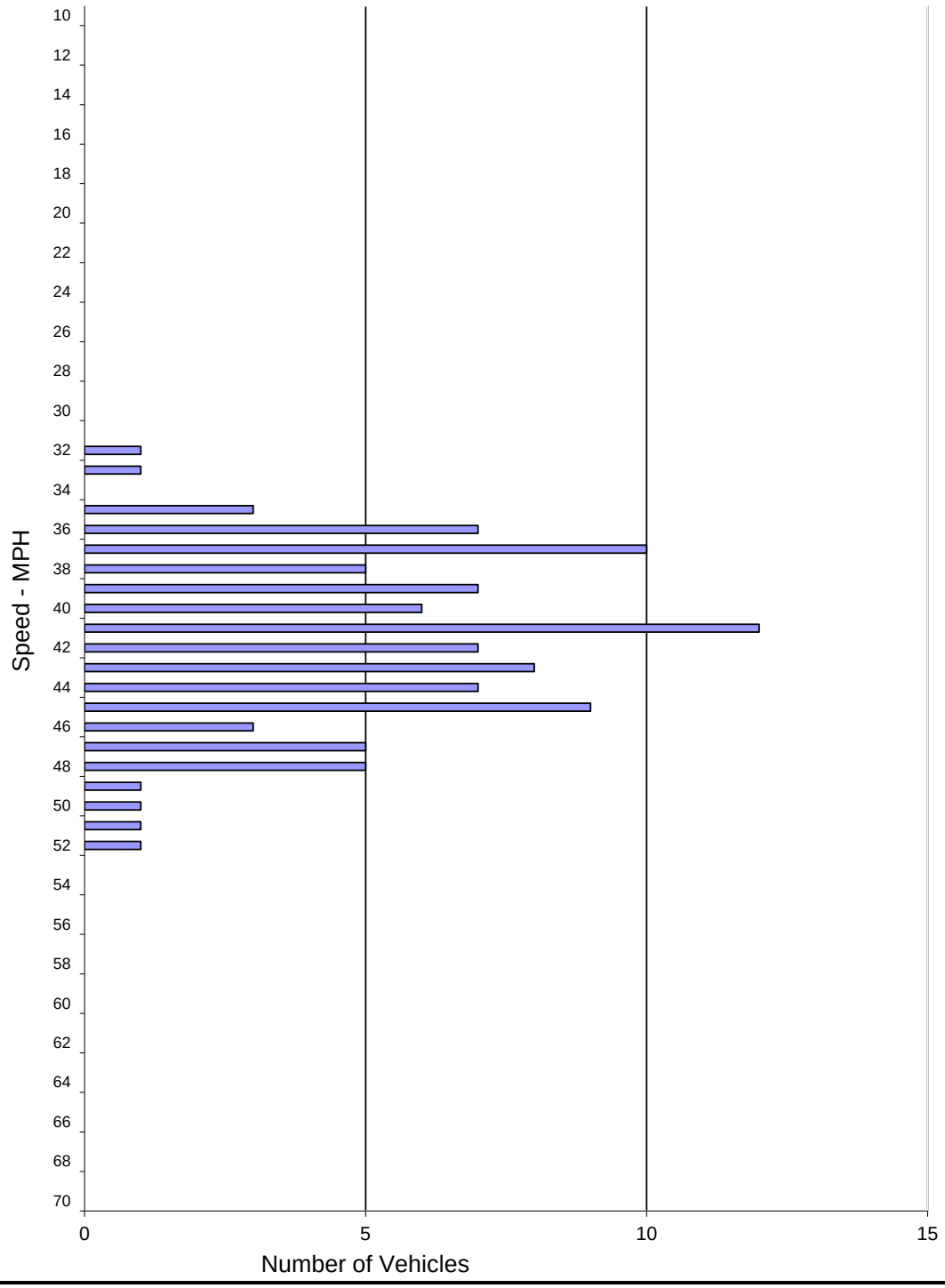
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	32 - 52	41 mph	46 mph	36 - 45	78	78%	5% / 5	17% / 17

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** La Palma Ave Bet SR 39/Beach Blvd & Knott Ave
TIME: 11:45-12:25 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-043

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	1
27	
28	3
29	
30	2
31	5
32	4
33	2
34	3
35	7
36	11
37	6
38	2
39	11
40	8
41	2
42	7
43	7
44	3
45	5
46	6
47	2
48	2
49	1
50	
51	
52	
53	
54	
55	
56	
57	
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59	
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62	
63	
64	
65	
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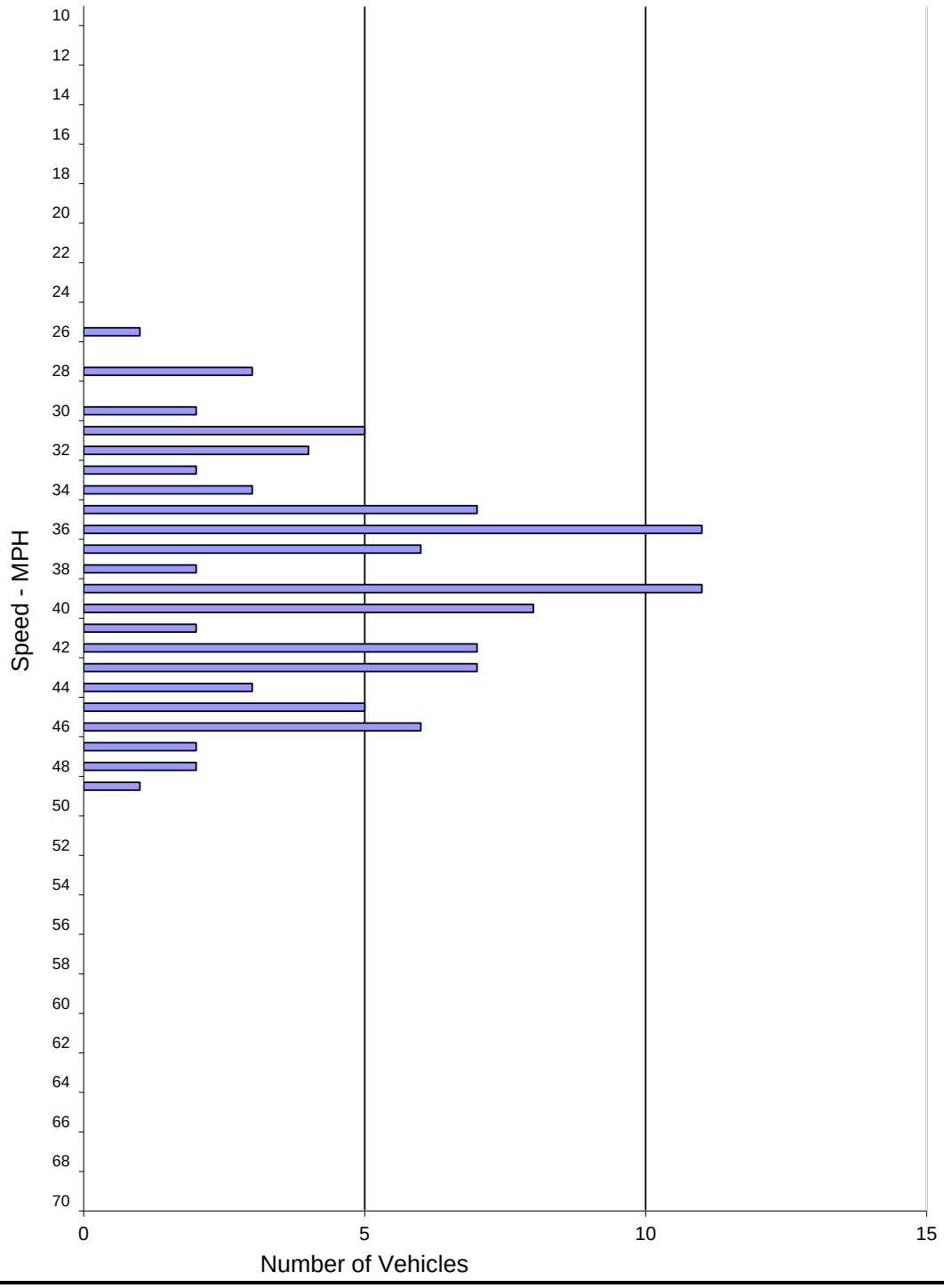
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	26 - 49	39 mph	45 mph	34 - 43	64	64%	17% / 17	19% / 19

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** La Palma Ave Bet SR 39/Beach Blvd & Dale St
TIME: 14:25-15:15 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-044

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	1
30	2
31	4
32	7
33	5
34	9
35	13
36	6
37	8
38	11
39	7
40	9
41	6
42	5
43	4
44	2
45	1
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
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59	
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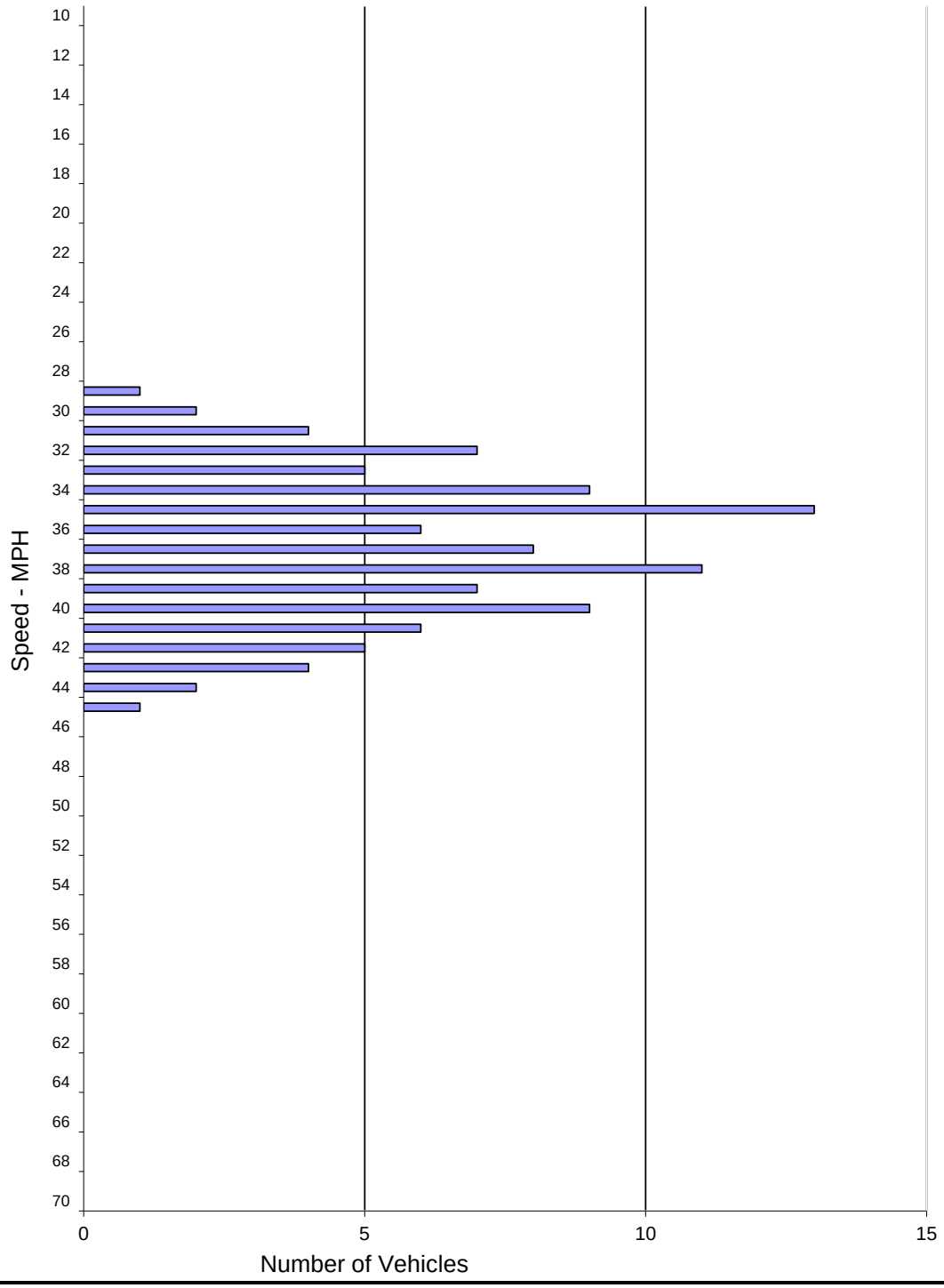
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	29 - 45	37 mph	41 mph	32 - 41	81	81%	7% / 7	12% / 12

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** La Palma Ave Bet N Magnolia St & Dale St
TIME: 12:15-12:45 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-045

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	1
30	2
31	3
32	2
33	8
34	5
35	8
36	12
37	5
38	7
39	6
40	7
41	6
42	7
43	6
44	8
45	1
46	2
47	1
48	3
49	4
50	2
51	
52	
53	
54	
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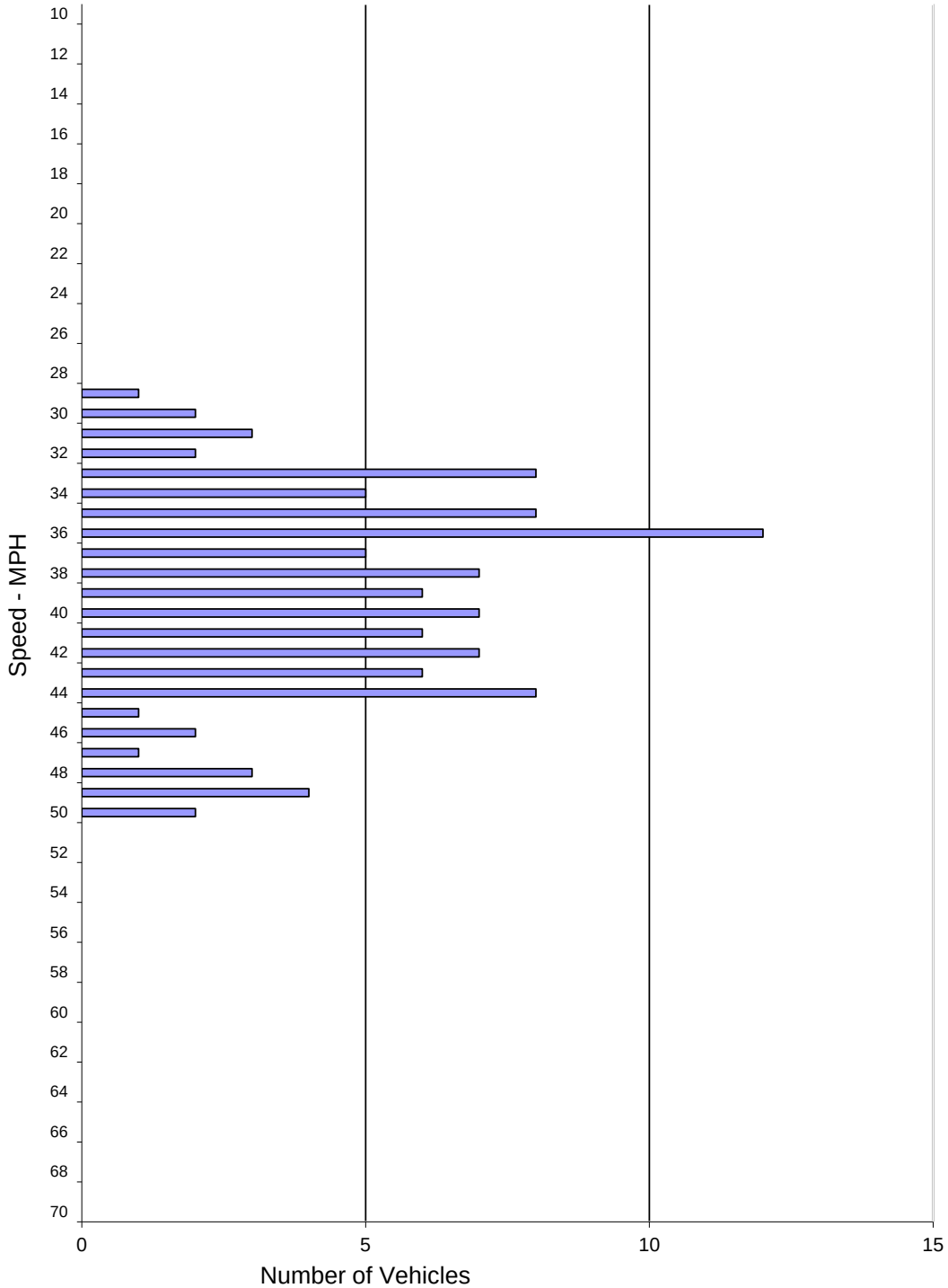
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	106	29 - 50	38 mph	44 mph	35 - 44	72	68%	19% / 21	13% / 13

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Lincoln Ave Bet Holder St & Knott Ave
TIME: 13:50-14:50 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-047

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
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29	
30	
31	
32	
33	
34	
35	
36	**12**
37	**13**
38	**15**
39	**18**
40	**16**
41	**11**
42	**8**
43	**7**
44	
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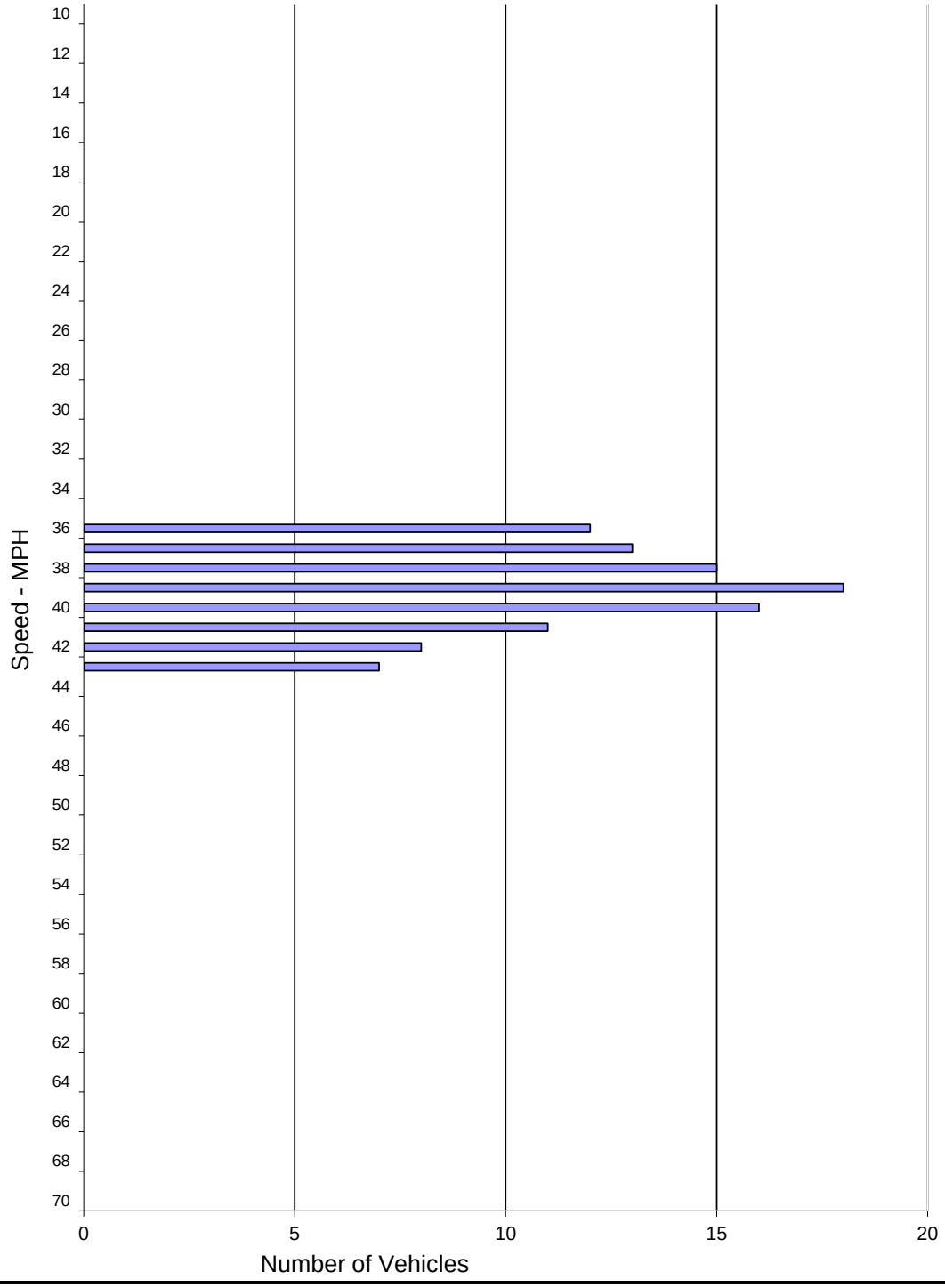
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	36 - 43	39 mph	41 mph	34 - 43	100	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/26/2025 **Location:** Los Coyotes Dr Bet SR 39/Beach Blvd & Country Club Dr
TIME: 11:55-13:50 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-048

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	1
25	3
26	1
27	2
28	3
29	5
30	7
31	8
32	7
33	8
34	10
35	10
36	4
37	8
38	6
39	3
40	8
41	3
42	
43	3
44	
45	
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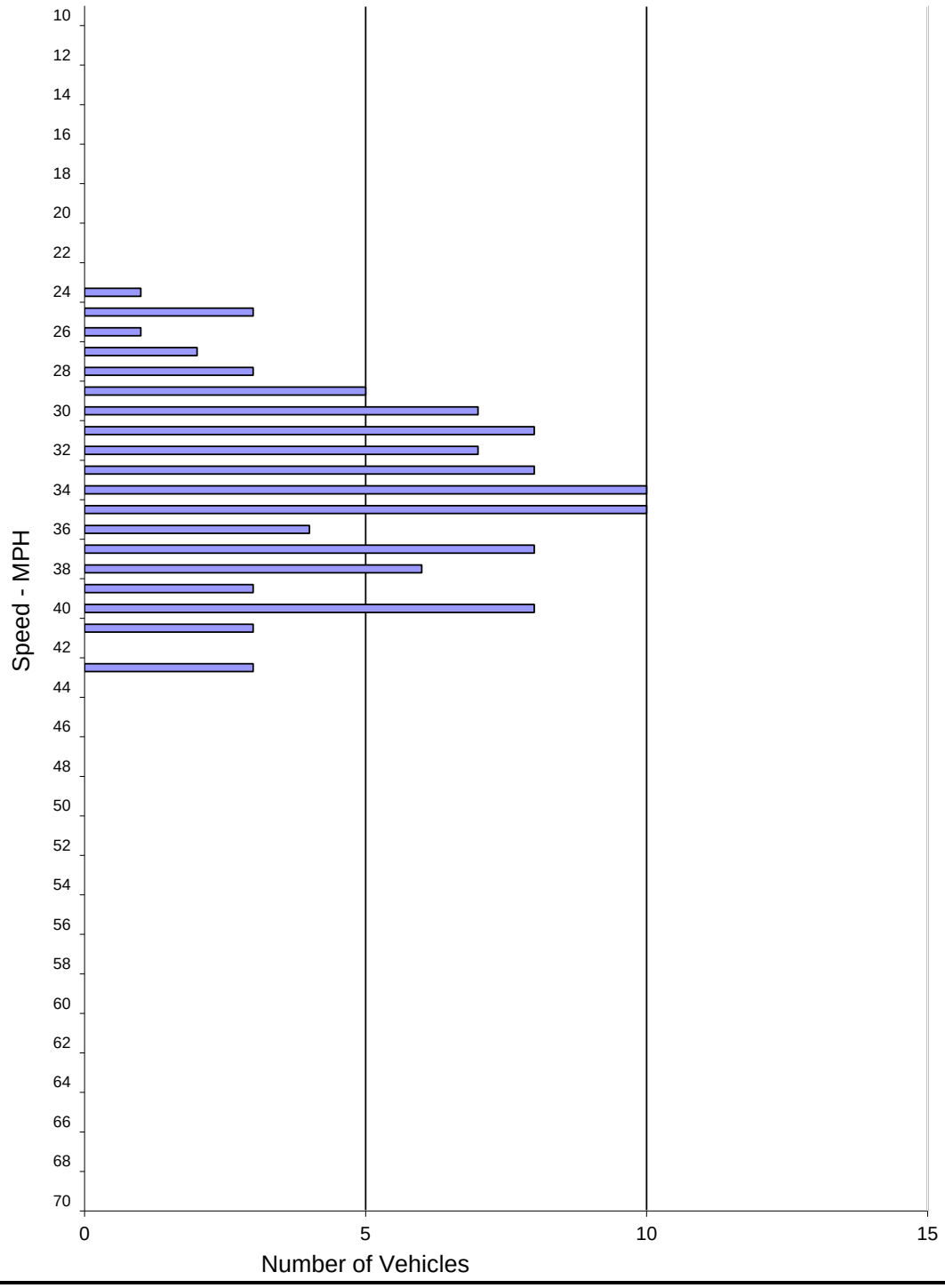
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 43	34 mph	39 mph	29 - 38	73	73%	10% / 10	17% / 17

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/12/2025 **Location:** Malvern Ave Bet SR 39/Beach Blvd & Tahoe Cir
TIME: 14:00-16:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-049

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	1
28	2
29	3
30	1
31	5
32	3
33	6
34	3
35	7
36	14
37	6
38	8
39	8
40	11
41	10
42	11
43	8
44	6
45	6
46	2
47	6
48	3
49	1
50	3
51	1
52	
53	
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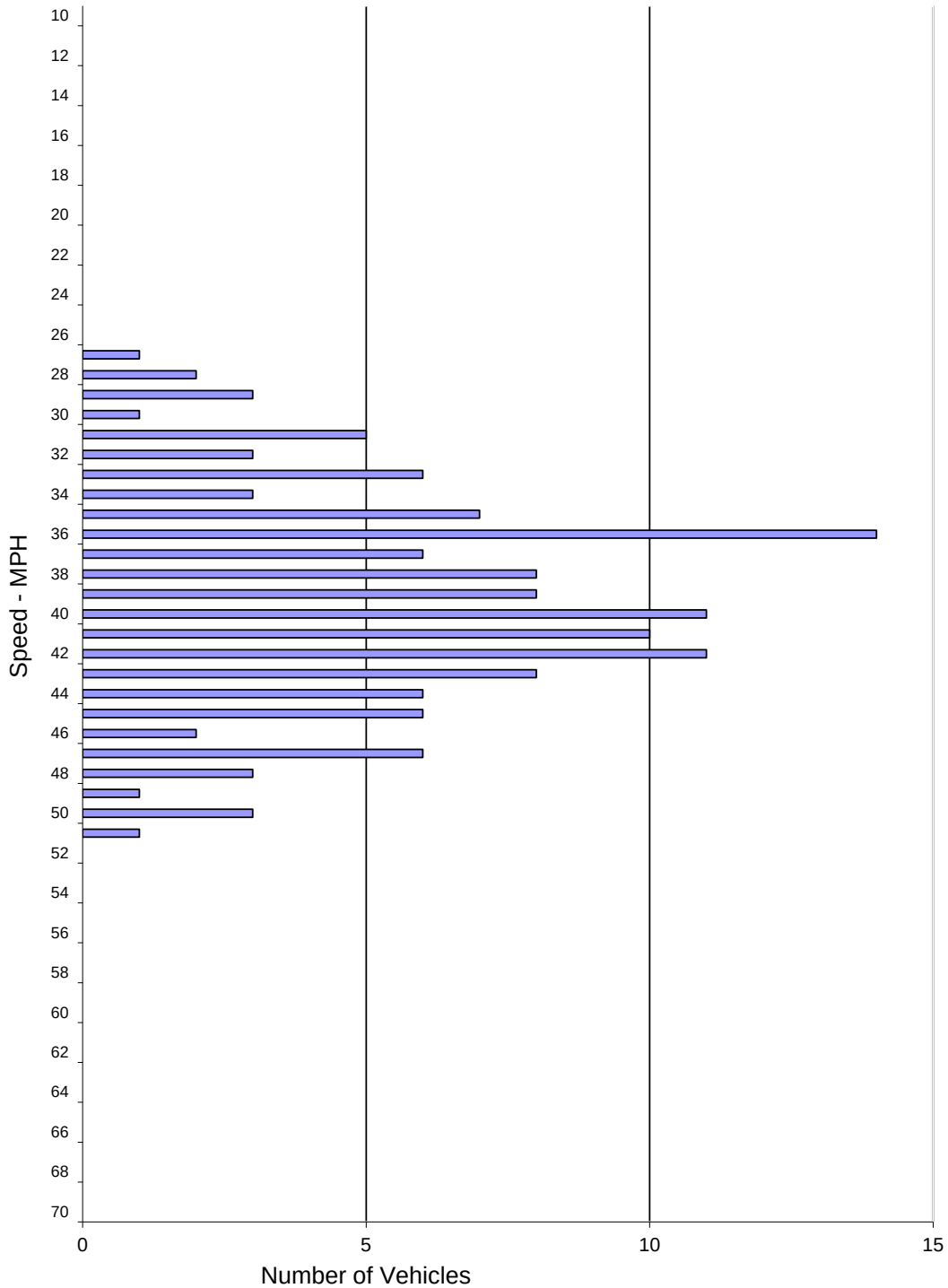
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	135	27 - 51	40 mph	45 mph	35 - 44	89	66%	17% / 24	17% / 22

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/12/2025 **Location:** Malvern Ave Bet Links Rd & Tahoe Cir
TIME: 12:00-13:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-050

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	1
27	1
28	
29	3
30	3
31	3
32	4
33	3
34	3
35	7
36	8
37	5
38	7
39	4
40	6
41	10
42	11
43	13
44	12
45	8
46	6
47	5
48	3
49	1
50	3
51	
52	
53	
54	
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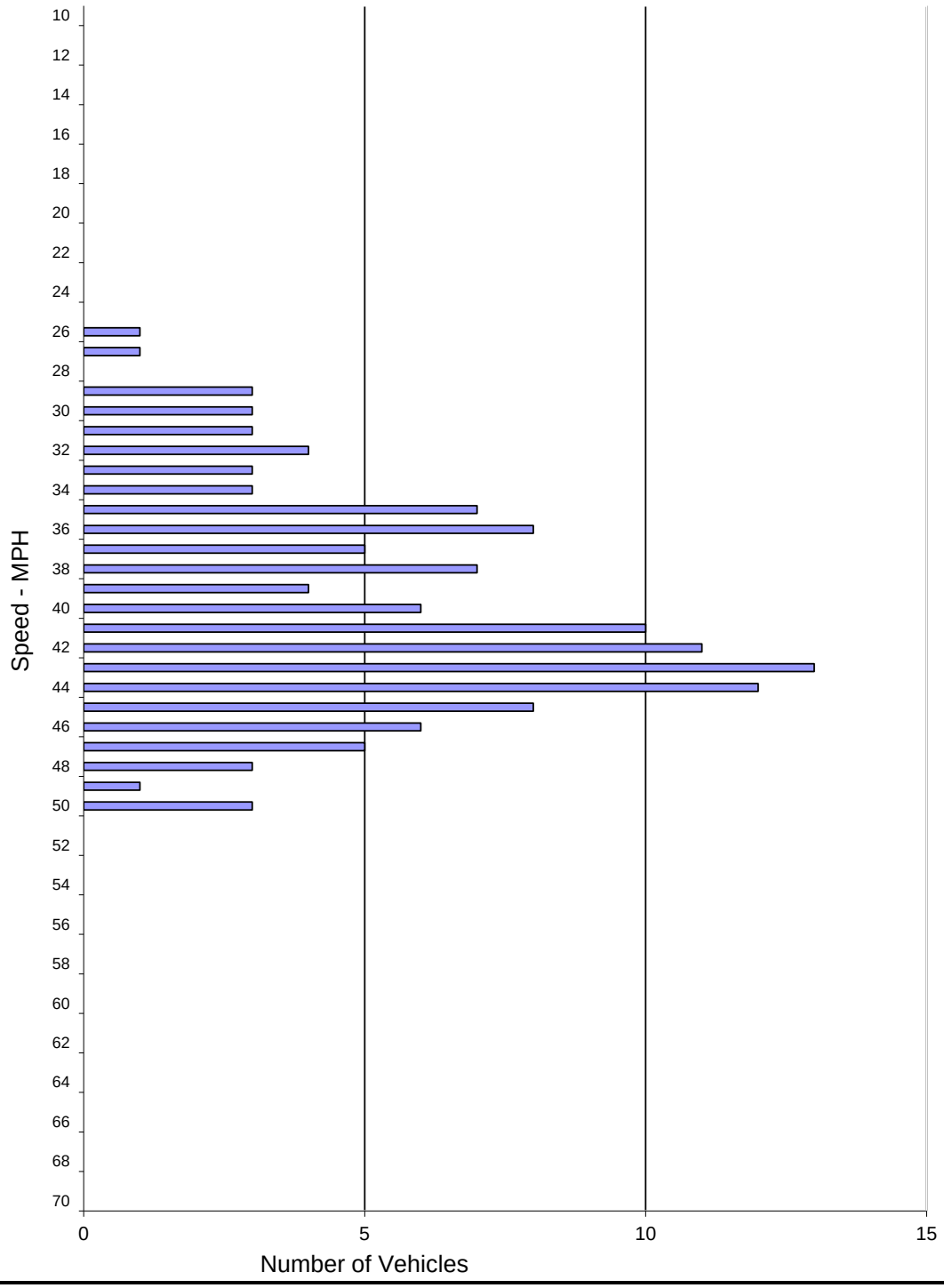
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	130	26 - 50	41 mph	45 mph	36 - 45	84	65%	21% / 28	14% / 18

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/12/2025 **Location:** Malvern Ave Bet Links Rd & Meadowbrook Way
TIME: 13:00-14:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #: 25-010012-051**

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	1
24	
25	1
26	3
27	1
28	1
29	2
30	4
31	2
32	3
33	7
34	4
35	15
36	5
37	9
38	6
39	12
40	6
41	9
42	4
43	7
44	9
45	6
46	6
47	3
48	
49	3
50	
51	
52	1
53	
54	
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64	
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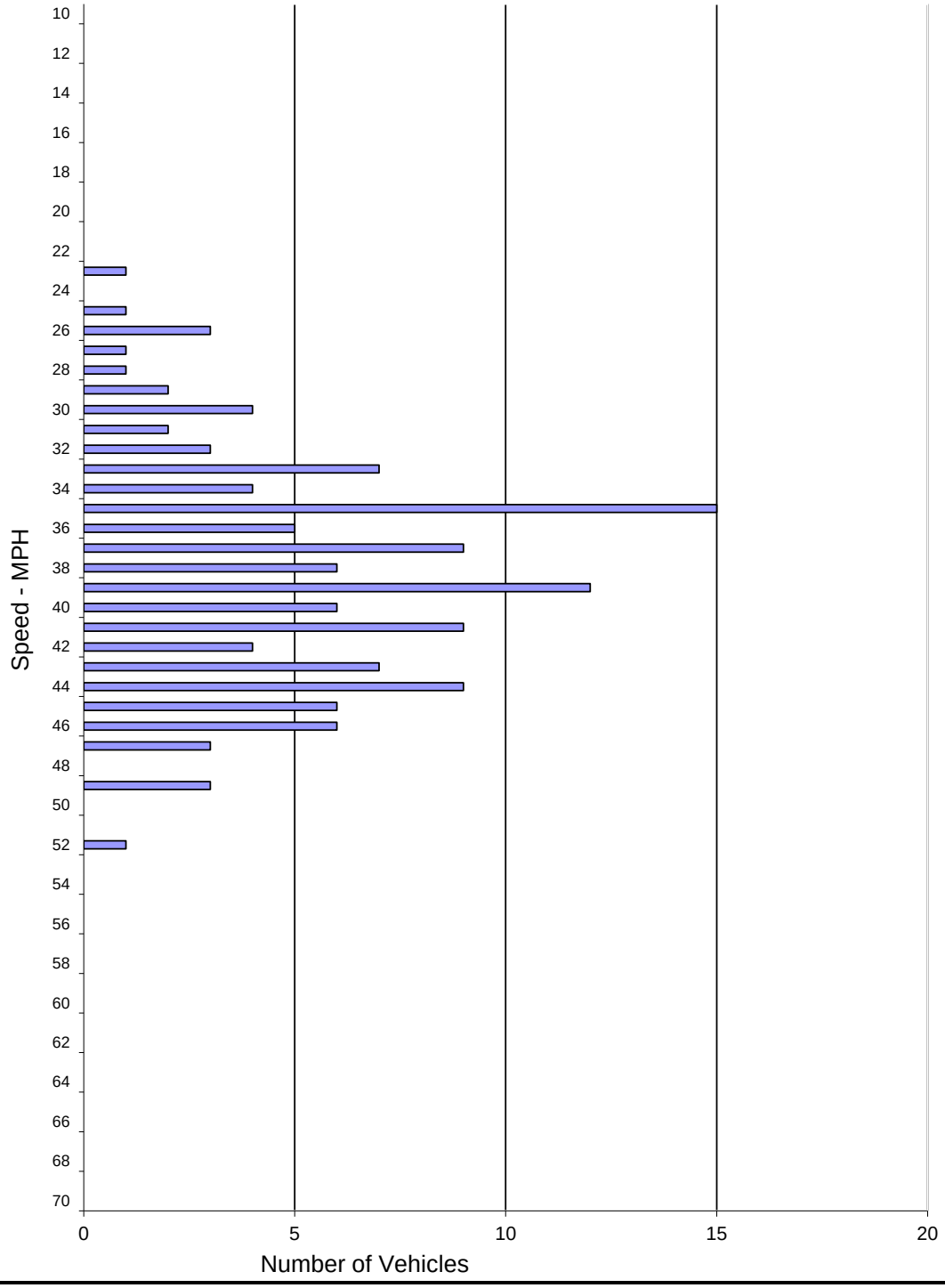
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	130	23 - 52	39 mph	44 mph	35 - 44	82	63%	22% / 29	15% / 19

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Melrose St Bet Knott Ave & Western Ave
TIME: 10:45-12:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-052

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	2
23	5
24	3
25	4
26	8
27	4
28	2
29	4
30	8
31	1
32	4
33	9
34	7
35	9
36	5
37	2
38	5
39	2
40	6
41	2
42	1
43	2
44	3
45	1
46	1
47	
48	
49	
50	
51	
52	
53	
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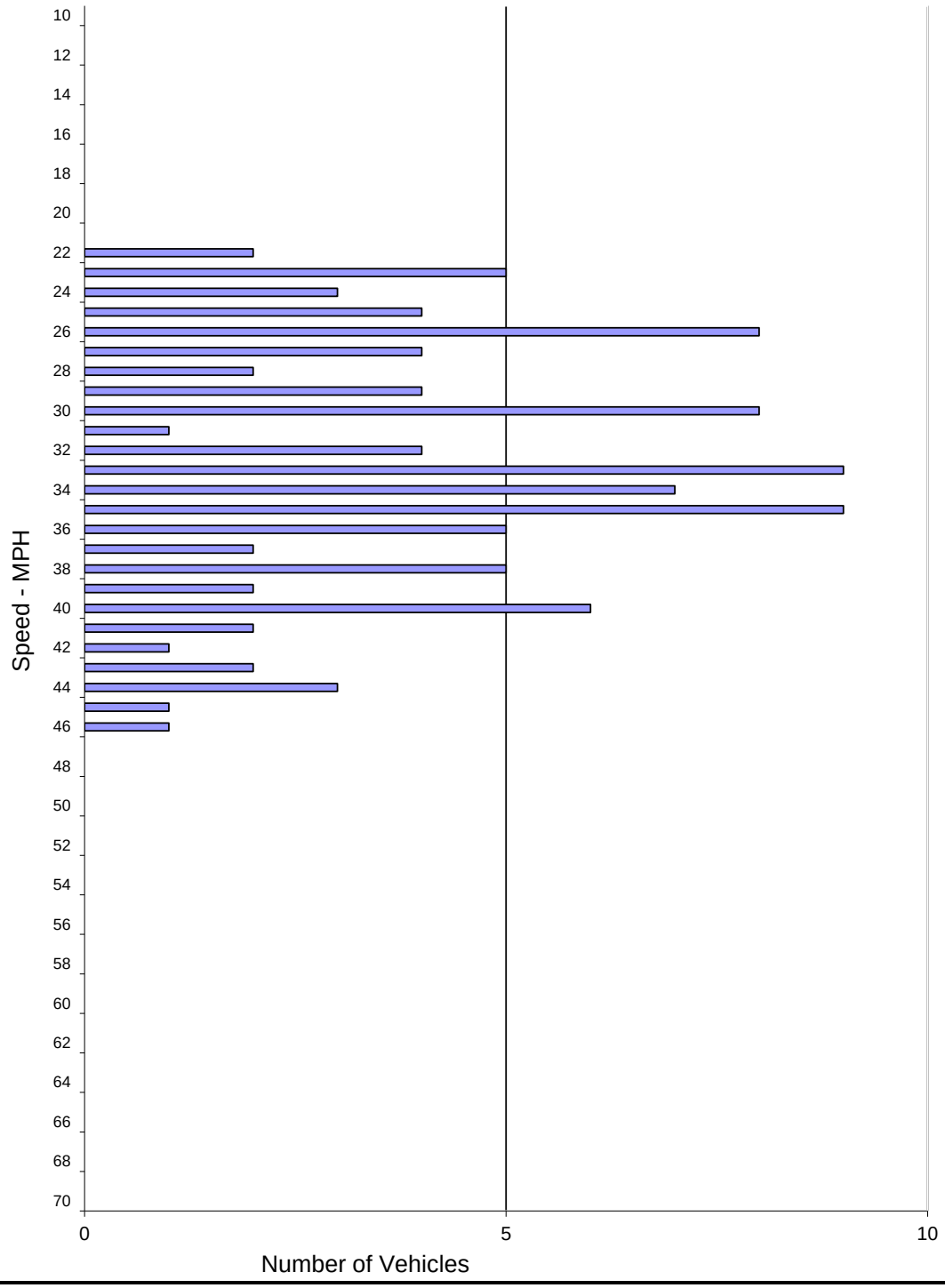
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	22 - 46	33 mph	40 mph	26 - 35	56	56%	14% / 14	30% / 30

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Orange Ave Bet Holder St & Knott Ave
TIME: 10:35-11:40 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-053

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	**1**
27	**2**
28	**7**
29	**11**
30	**15**
31	**13**
32	**12**
33	**12**
34	**9**
35	**15**
36	**3**
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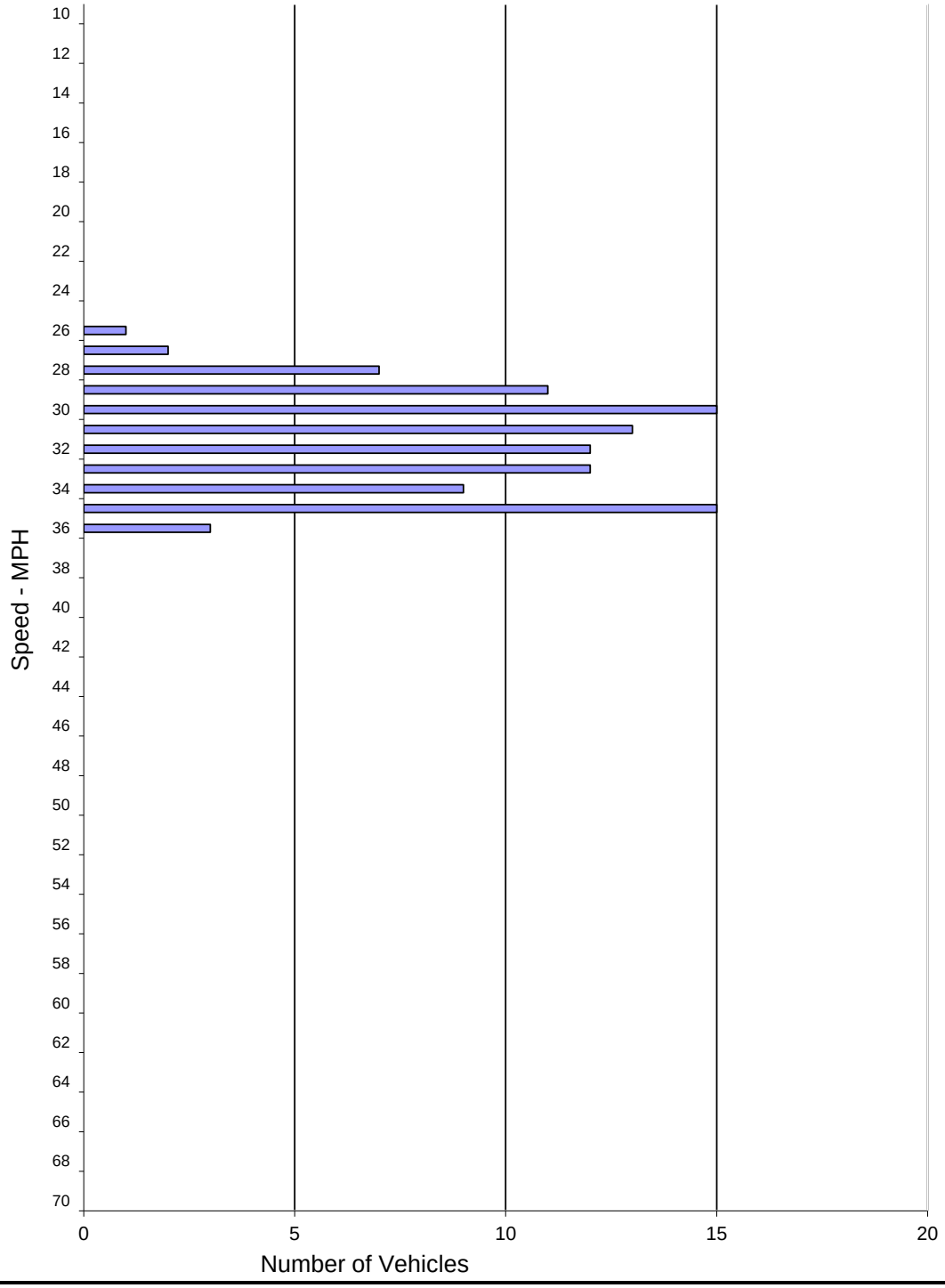
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	26 - 36	32 mph	35 mph	27 - 36	99	99%	1% / 1	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Orangethorpe Ave Bet Valley View St & Knott Ave
TIME: 09:35-10:20 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-054

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
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14	
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16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
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27	
28	
29	
30	
31	
32	2
33	
34	1
35	3
36	7
37	7
38	7
39	8
40	9
41	4
42	5
43	7
44	6
45	3
46	7
47	5
48	5
49	6
50	1
51	5
52	1
53	
54	1
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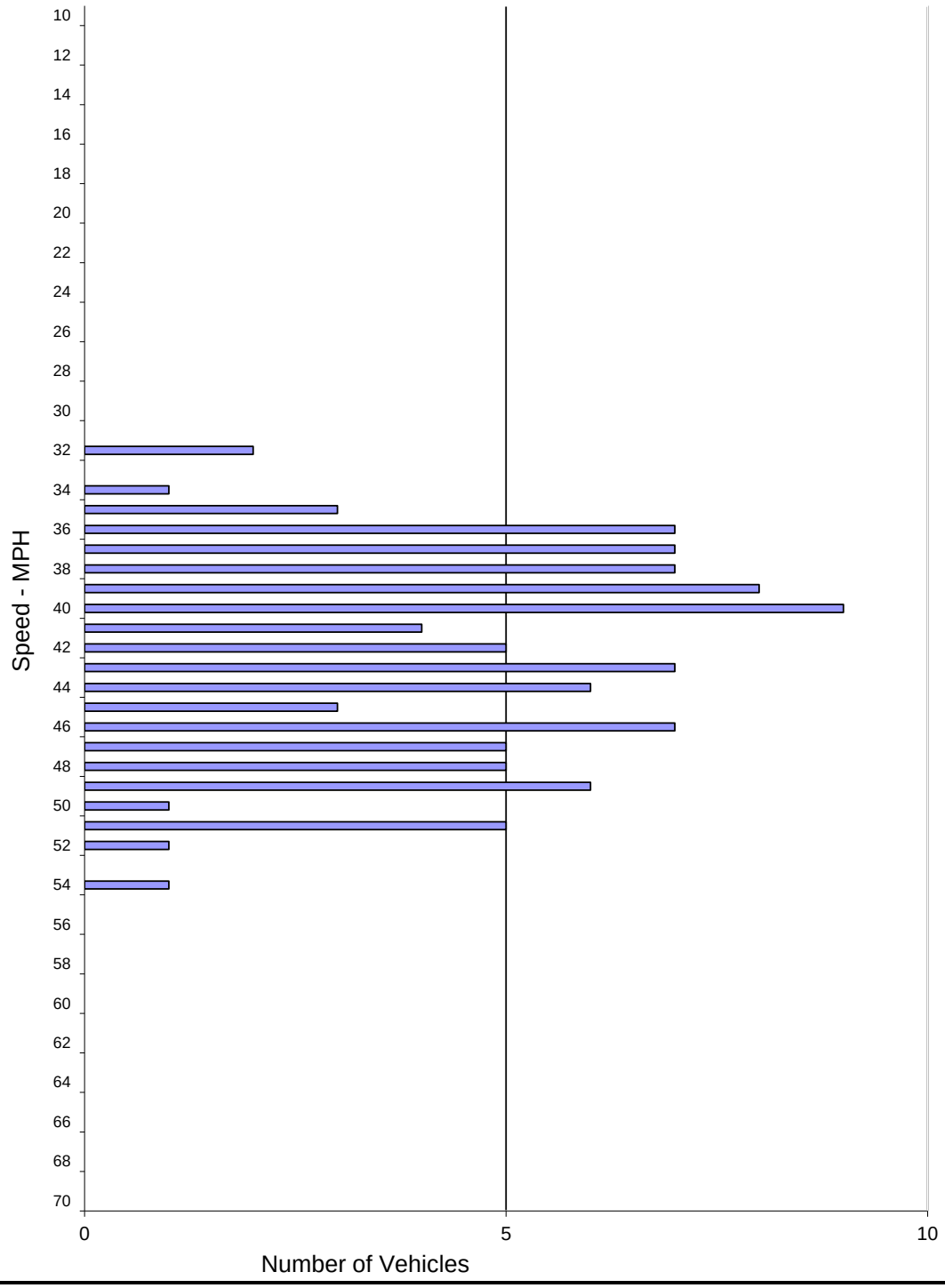
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	32 - 54	42 mph	48 mph	35 - 44	63	63%	3% / 3	34% / 34

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Orangethorpe Ave Bet Knott Ave & Western Ave
TIME: 09:00-10:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-055

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	1
29	1
30	2
31	2
32	3
33	7
34	8
35	7
36	10
37	12
38	13
39	12
40	11
41	9
42	6
43	7
44	4
45	3
46	
47	1
48	1
49	
50	
51	
52	
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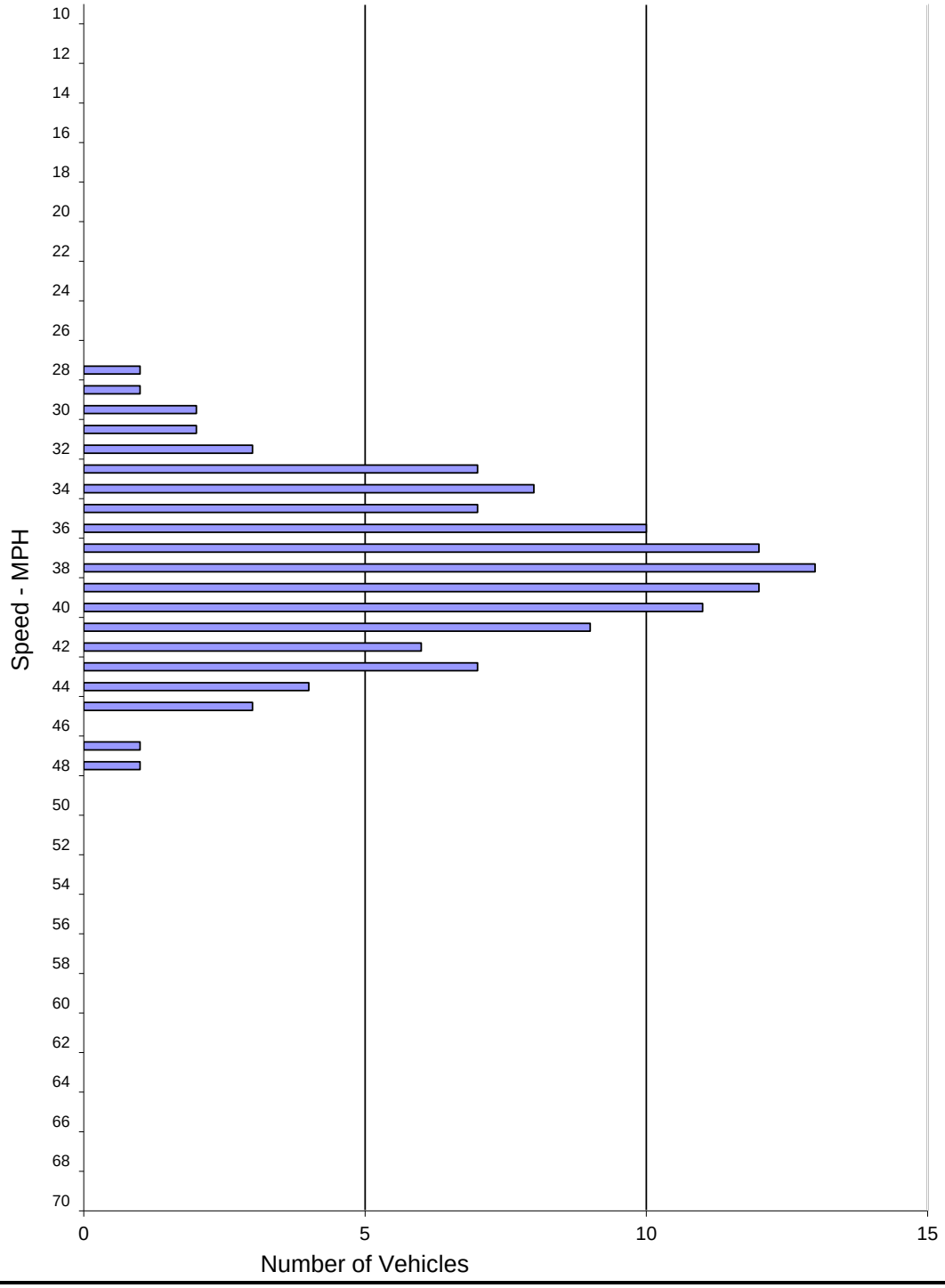
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	120	28 - 48	38 mph	42 mph	33 - 42	95	79%	7% / 9	14% / 16

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Orangethorpe Ave Bet SR 39/Beach Blvd & Western Ave
TIME: 10:15-11:15 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-056

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	1
22	1
23	4
24	6
25	7
26	9
27	8
28	10
29	7
30	9
31	7
32	9
33	7
34	6
35	5
36	2
37	1
38	1
39	
40	
41	
42	
43	
44	
45	
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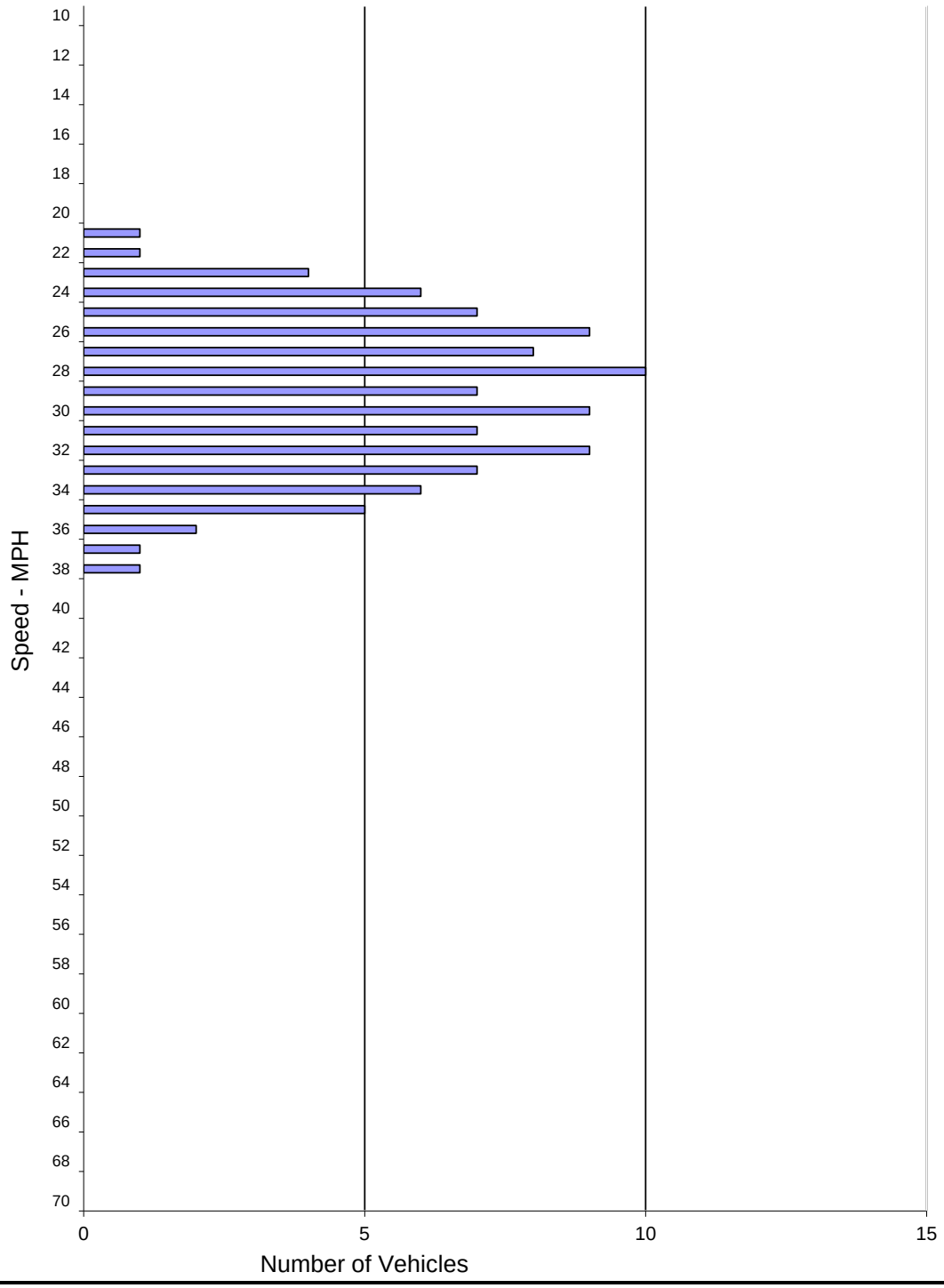
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	21 - 38	29 mph	33 mph	24 - 33	79	79%	6% / 6	15% / 15

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Orangethorpe Ave Bet SR 39/Beach Blvd & Stanton Ave
TIME: 11:30-12:30 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-057

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	1
24	1
25	2
26	5
27	8
28	8
29	8
30	9
31	9
32	10
33	9
34	5
35	6
36	5
37	5
38	3
39	4
40	
41	1
42	1
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
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64	
65	
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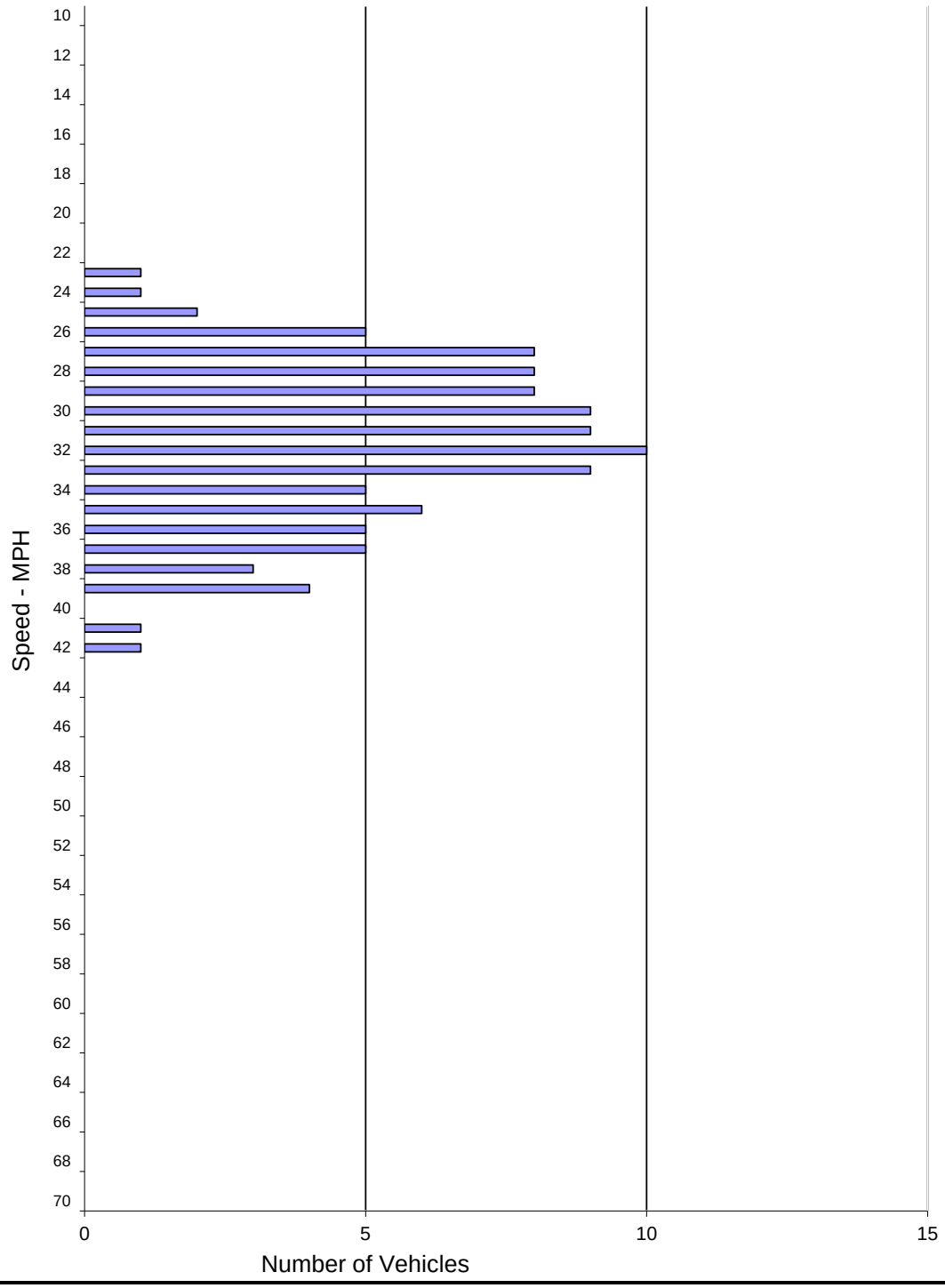
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	23 - 42	31 mph	36 mph	26 - 35	77	77%	4% / 4	19% / 19

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Orangethorpe Ave Bet Kass Dr & Stanton Ave
TIME: 13:00-14:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-058

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	1
35	1
36	2
37	4
38	6
39	9
40	10
41	10
42	9
43	10
44	11
45	11
46	7
47	7
48	6
49	6
50	5
51	4
52	2
53	2
54	
55	1
56	
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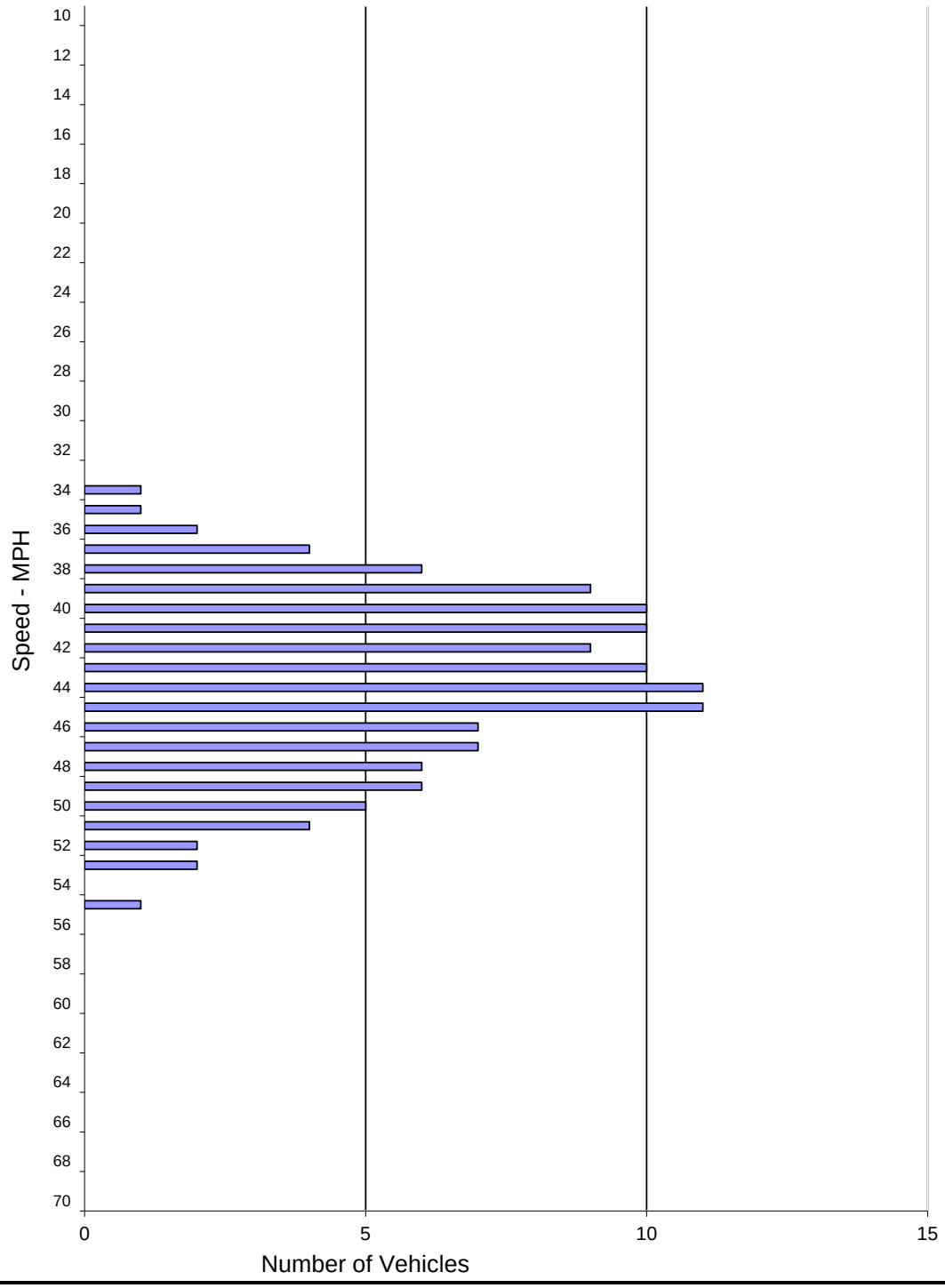
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	124	34 - 55	43 mph	49 mph	38 - 47	90	73%	6% / 8	21% / 26

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/25/2025 **Location:** Regio Ave Bet Altura Blvd & Caballero Blvd
TIME: 11:10-13:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-059

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	1
18	
19	2
20	2
21	4
22	3
23	6
24	3
25	11
26	10
27	6
28	6
29	5
30	7
31	6
32	7
33	3
34	7
35	3
36	2
37	1
38	2
39	1
40	
41	1
42	1
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
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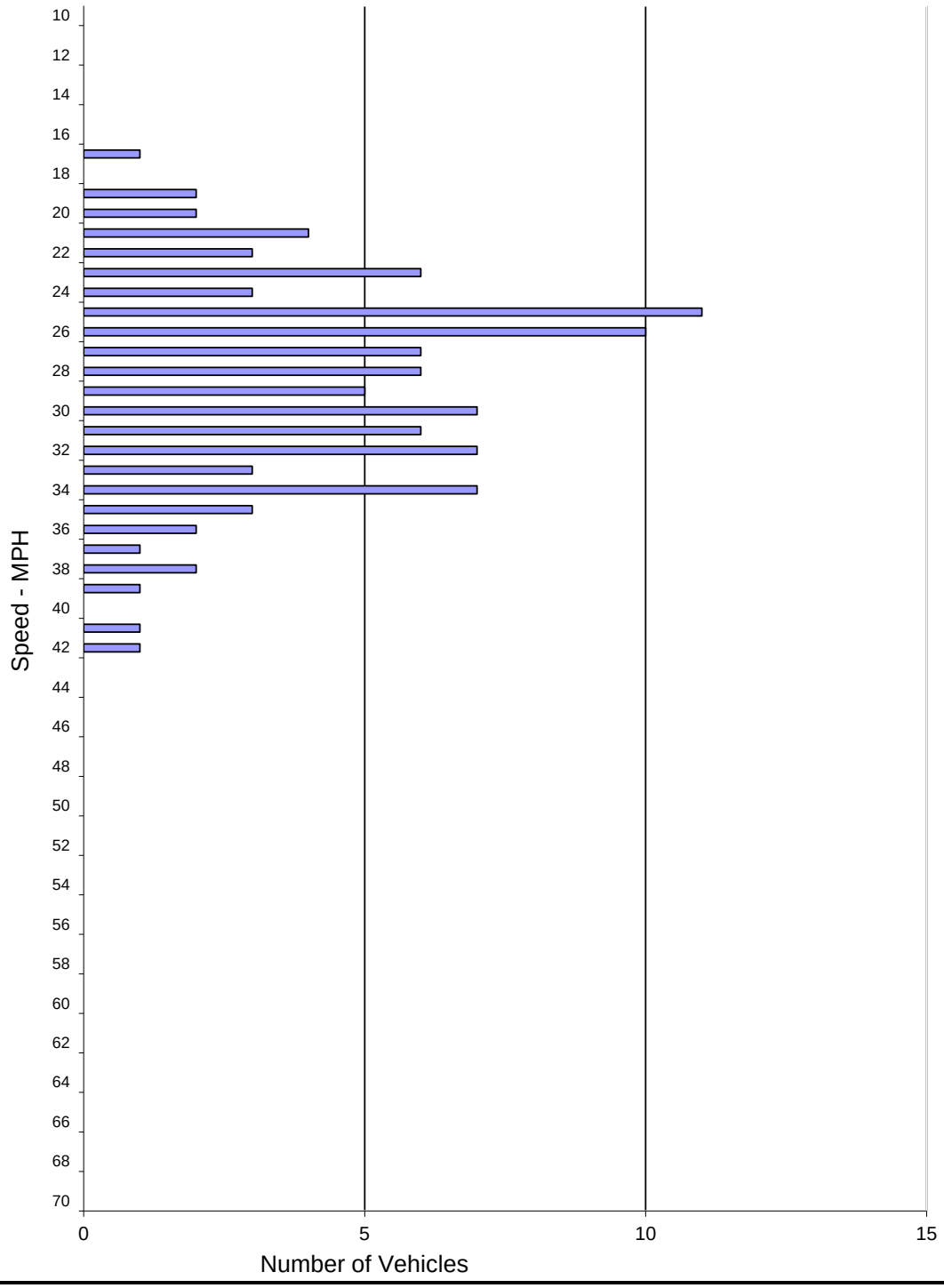
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	17 - 42	28 mph	34 mph	25 - 34	68	68%	21% / 21	11% / 11

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/26/2025 **Location:** Rosecrans Ave Bet Emery Ranch Rd & Sunny Ridge Dr
TIME: 09:00-09:38 **Posted Speed:** 50 MPH **Weather:** Clear/Dry **Project #: 25-010012-060**

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	1
34	
35	1
36	2
37	1
38	3
39	5
40	2
41	
42	
43	7
44	1
45	8
46	10
47	14
48	
49	8
50	11
51	7
52	4
53	5
54	1
55	
56	2
57	1
58	
59	2
60	1
61	3
62	
63	
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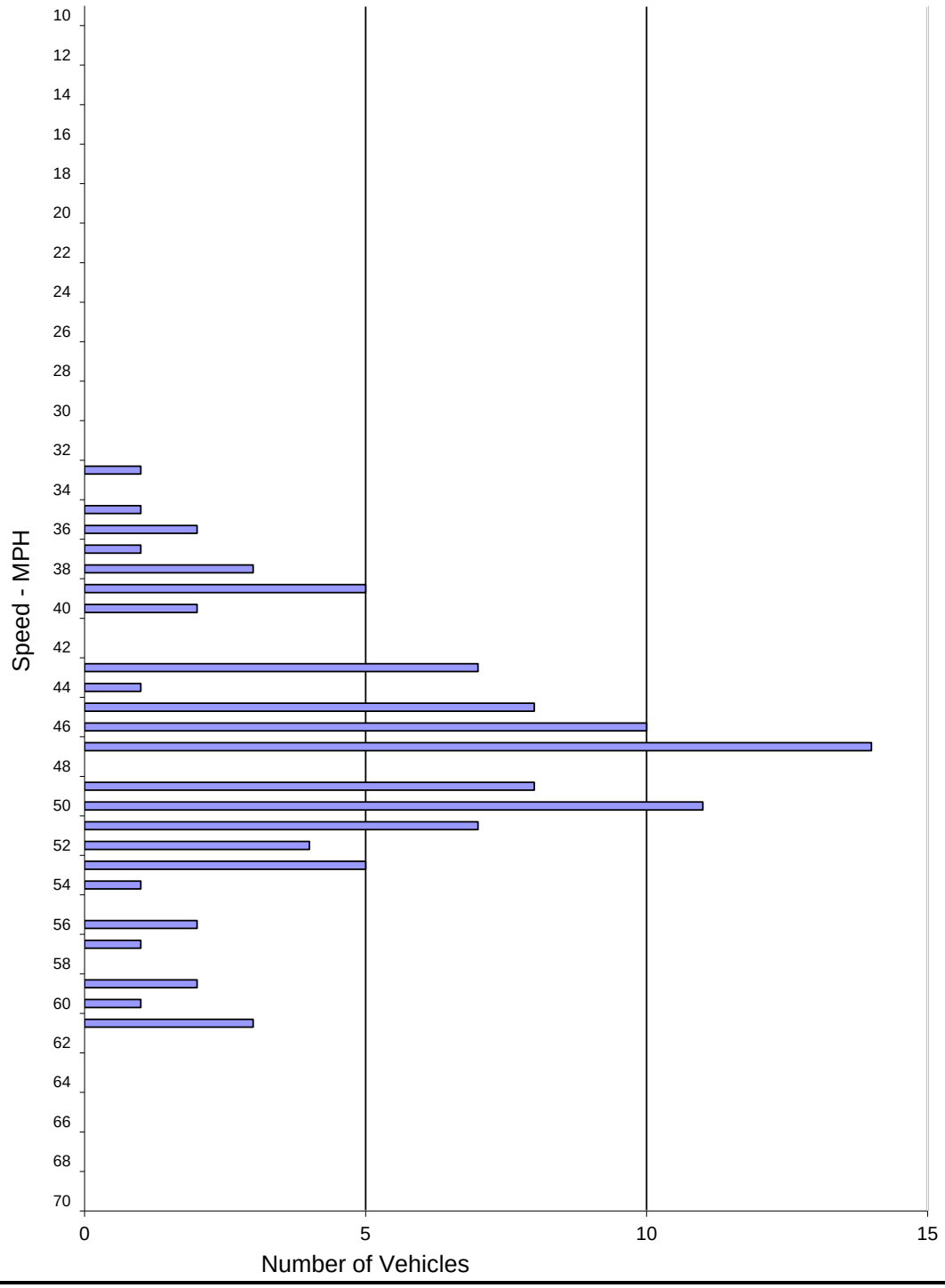
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	33 - 61	47 mph	52 mph	43 - 52	70	70%	15% / 15	15% / 15

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** Rostrata Ave Bet Artesia Blvd & Kensington Dr
TIME: 13:00-14:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-061

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	1
27	3
28	7
29	8
30	8
31	10
32	11
33	8
34	9
35	8
36	6
37	6
38	3
39	4
40	3
41	2
42	1
43	1
44	1
45	
46	
47	
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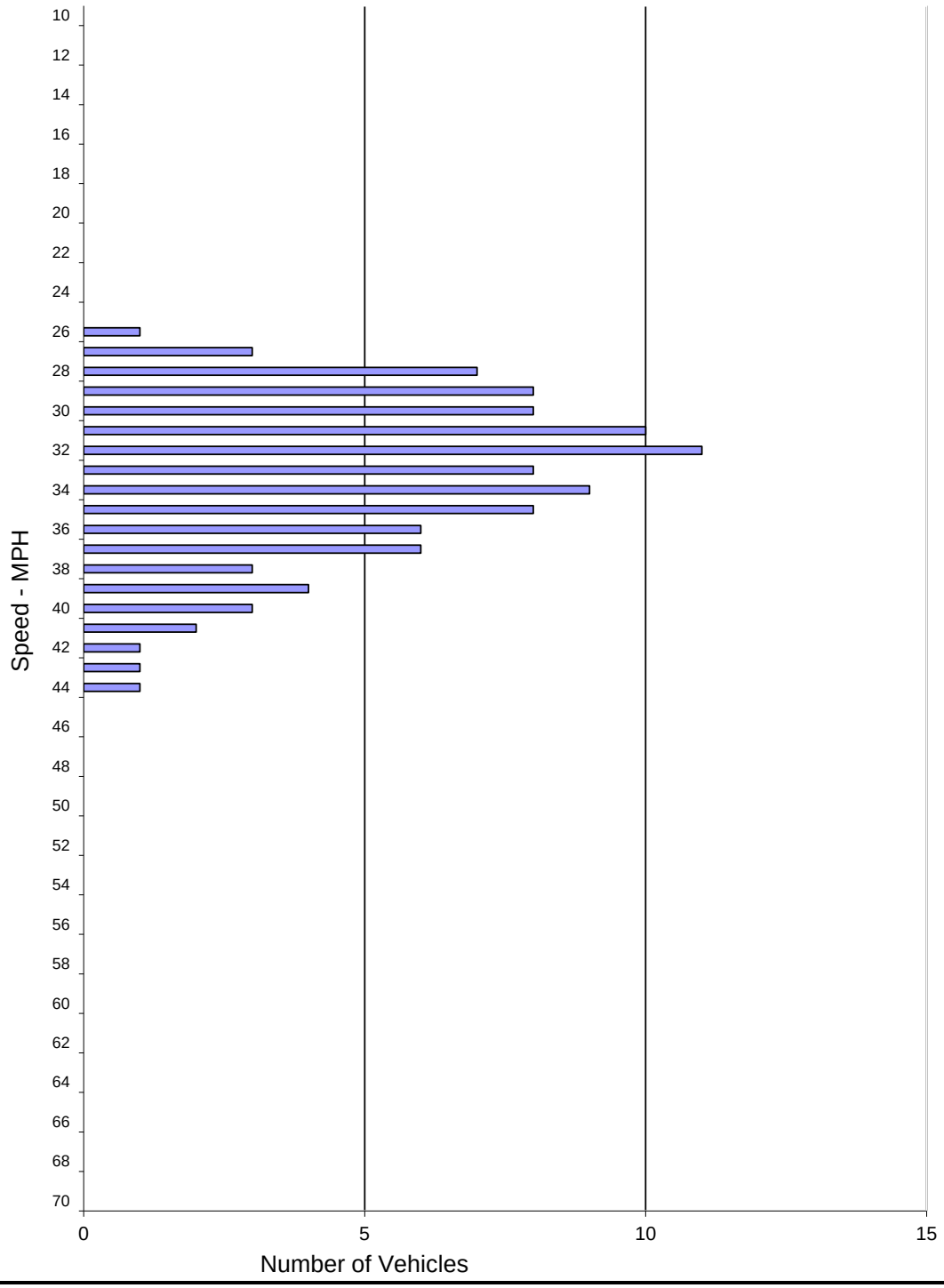
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	26 - 44	33 mph	37 mph	28 - 37	81	81%	4% / 4	15% / 15

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/26/2025 **Location:** St Andrews Ave Bet Somerset St & Los Coyotes Dr
TIME: 09:48-11:48 **Posted Speed:** 25 MPH **Weather:** Clear/Dry **Project #: 25-010012-062**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	1
19	
20	1
21	
22	1
23	3
24	2
25	4
26	2
27	2
28	7
29	6
30	6
31	2
32	7
33	7
34	
35	3
36	
37	3
38	
39	
40	1
41	
42	
43	
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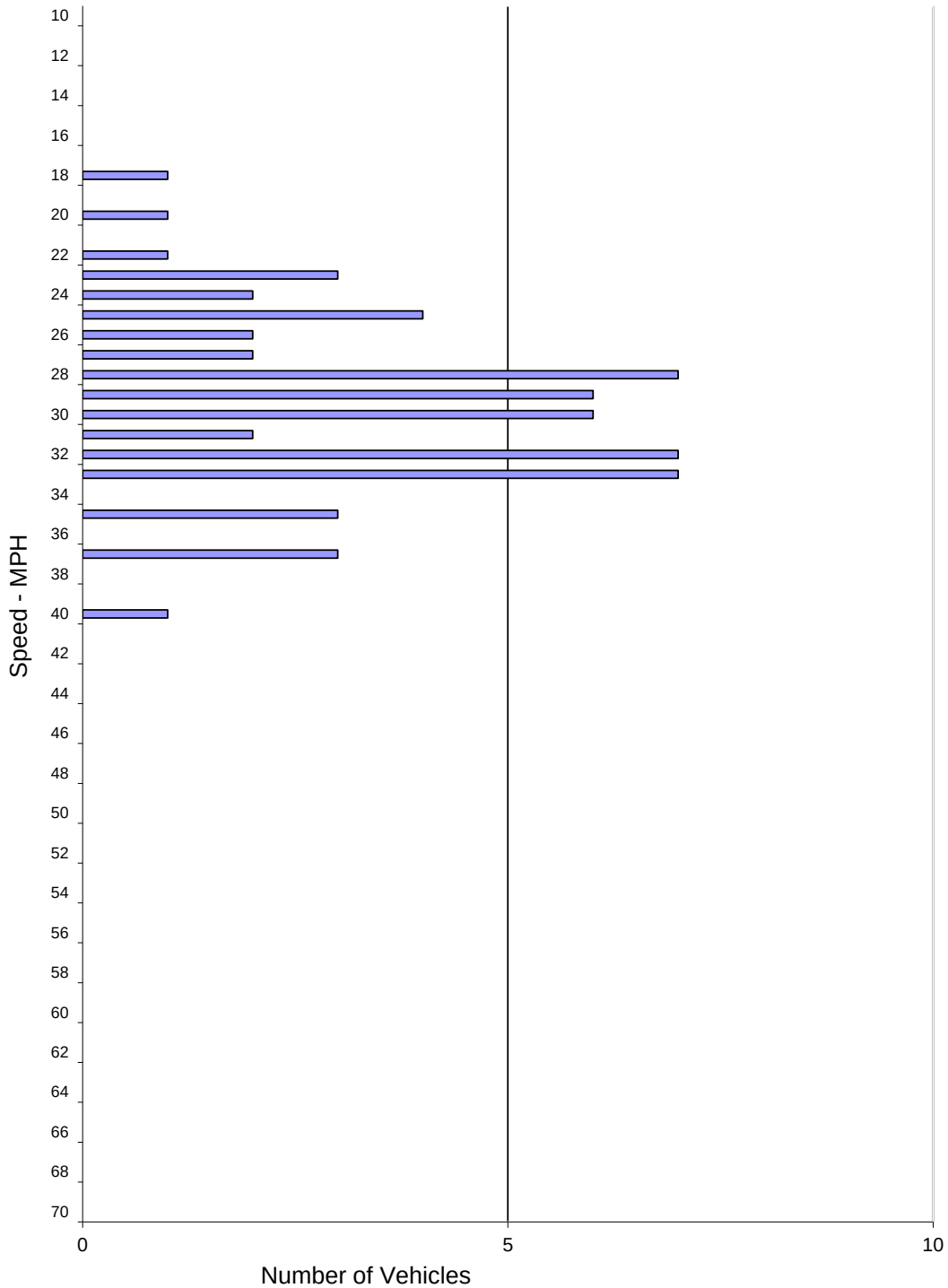

SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	58	18 - 40	29 mph	33 mph	24 - 33	45	78%	10% / 6	13% / 7

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/27/2025 **Location:** Stage Rd Bet SR 39/Beach Blvd & McComber Rd
TIME: 11:20-12:20 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-063

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	**2**
32	**3**
33	**4**
34	**7**
35	**9**
36	**9**
37	**10**
38	**10**
39	**10**
40	**10**
41	**9**
42	**6**
43	**3**
44	**3**
45	**1**
46	**1**
47	**2**
48	
49	**1**
50	
51	
52	
53	
54	
55	
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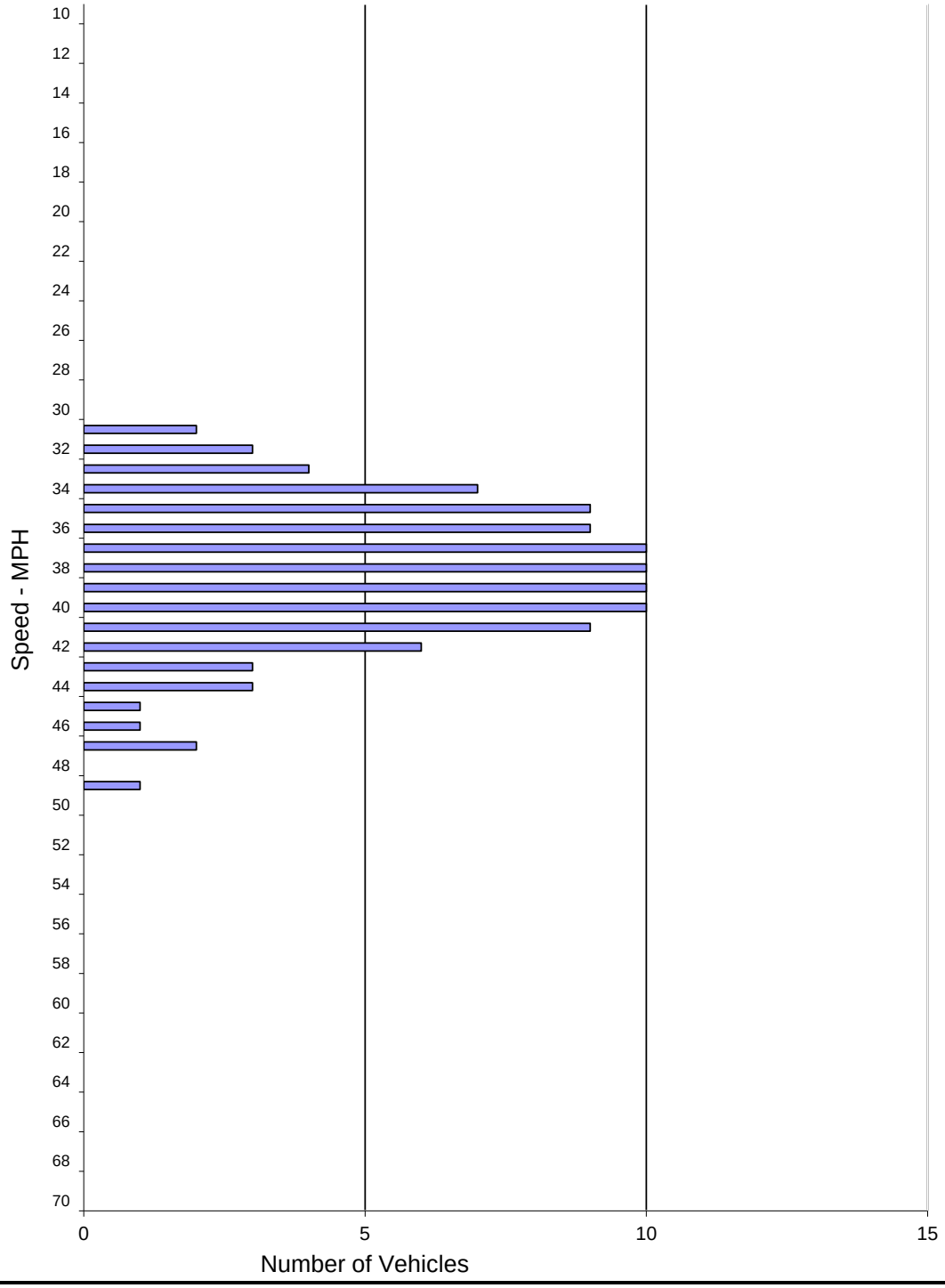
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	31 - 49	38 mph	42 mph	33 - 42	84	84%	5% / 5	11% / 11

Spot Speed Study

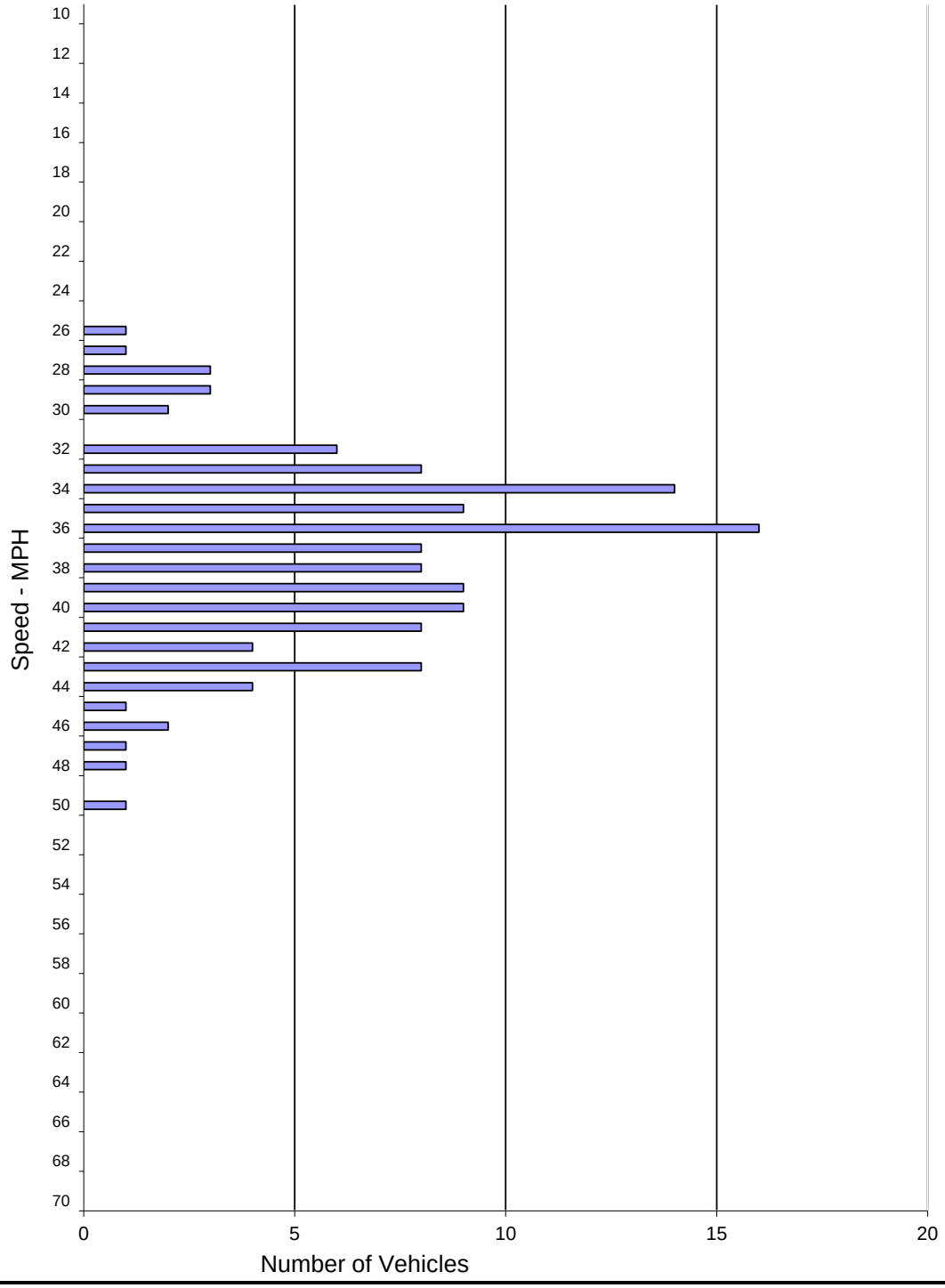
Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/13/2025 **Location:** Stanton Ave Bet Crescent Ave & La Palma Ave
TIME: 13:00-14:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-064**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	1
27	1
28	3
29	3
30	2
31	
32	6
33	8
34	14
35	9
36	16
37	8
38	8
39	9
40	9
41	8
42	4
43	8
44	4
45	1
46	2
47	1
48	1
49	
50	1
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	127	26 - 50	37 mph	42 mph	32 - 41	95	75%	7% / 10	18% / 22

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Stanton Ave Bet Orangethorpe Ave & La Palma Ave
TIME: 13:45-14:45 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-065

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	1
33	2
34	3
35	5
36	7
37	8
38	11
39	10
40	11
41	8
42	6
43	8
44	11
45	9
46	6
47	2
48	1
49	1
50	2
51	
52	1
53	
54	
55	
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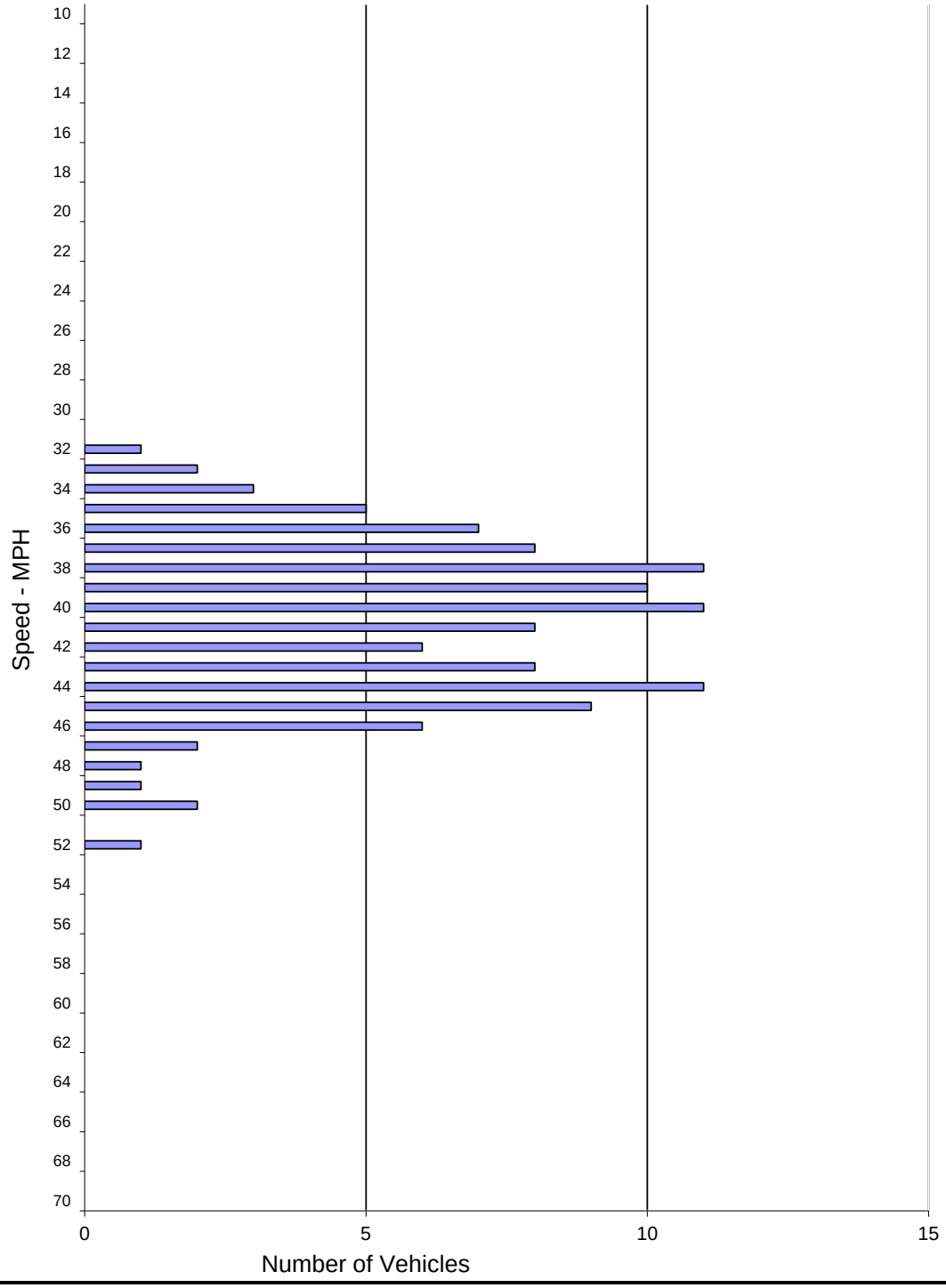
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	113	32 - 52	40 mph	45 mph	36 - 45	89	79%	9% / 11	12% / 13

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Stanton Ave Bet Orangethorpe Ave & Auto Center Dr
TIME: 14:30-15:30 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-066**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
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17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	2
33	5
34	5
35	8
36	7
37	8
38	8
39	8
40	8
41	9
42	8
43	9
44	8
45	5
46	2
47	3
48	
49	2
50	1
51	
52	1
53	
54	
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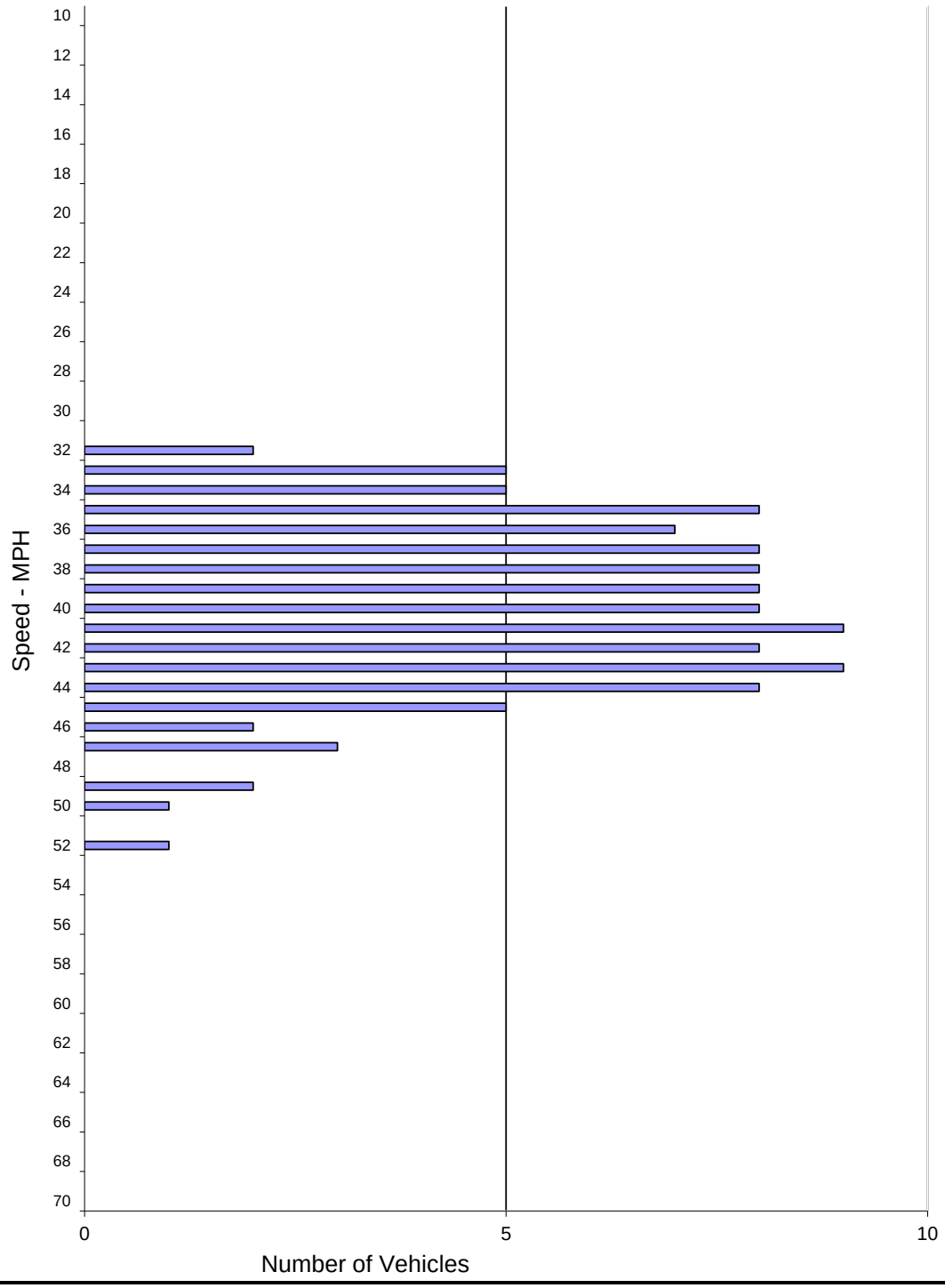
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	107	32 - 52	40 mph	44 mph	35 - 44	81	76%	11% / 12	14% / 14

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Stanton Ave Bet Artesia Blvd & Auto Center Dr
TIME: 09:00-10:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #: 25-010012-067**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
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13	
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16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	**2**
30	**3**
31	**4**
32	**5**
33	**8**
34	**10**
35	**13**
36	**9**
37	**9**
38	**9**
39	**6**
40	**7**
41	**6**
42	**4**
43	**3**
44	**1**
45	**1**
46	
47	
48	
49	
50	
51	
52	
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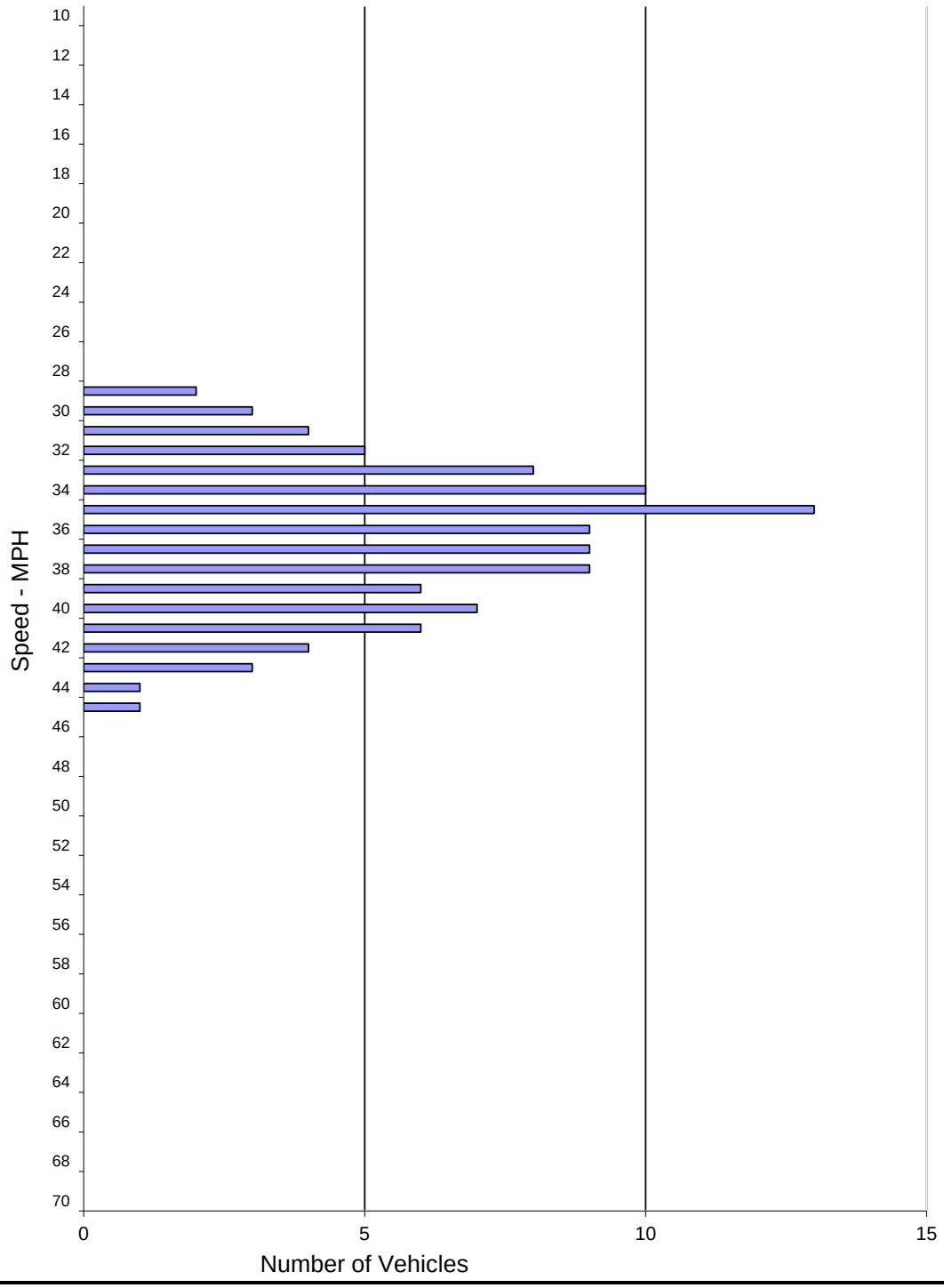
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	29 - 45	36 mph	40 mph	32 - 41	82	82%	9% / 9	9% / 9

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/25/2025 **Location:** Valley View St Bet Ball Rd & W Cerritos Ave
TIME: 10:30-11:00 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #: 25-010012-068**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
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20	
21	
22	
23	
24	
25	
26	
27	
28	1
29	3
30	3
31	6
32	
33	14
34	4
35	4
36	19
37	11
38	12
39	7
40	8
41	8
42	6
43	13
44	1
45	1
46	3
47	3
48	1
49	1
50	
51	
52	
53	
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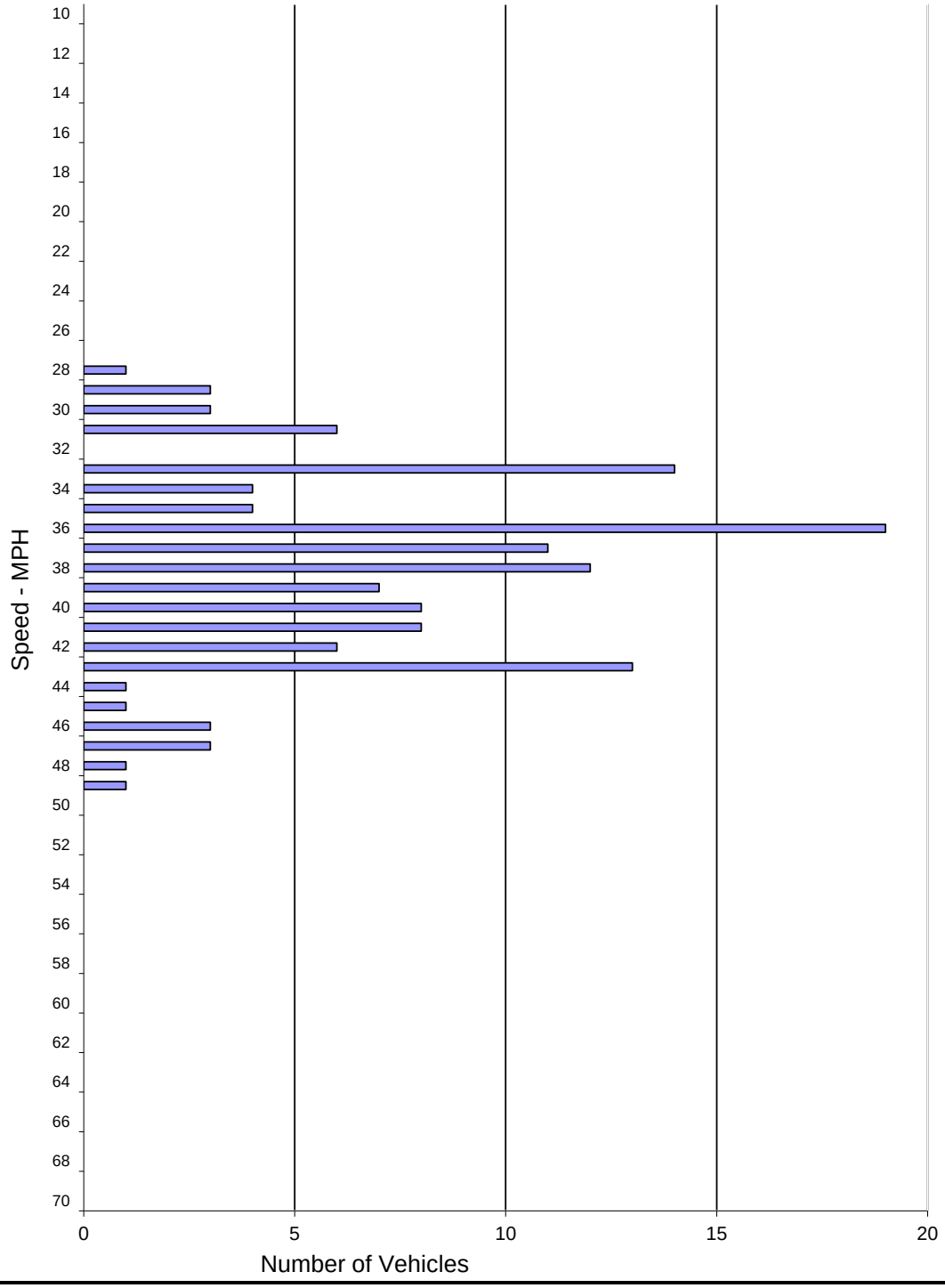
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	129	28 - 49	37 mph	43 mph	33 - 42	93	72%	10% / 13	18% / 23

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Valley View St Bet Crescent Ave & Lincoln Ave
TIME: 09:00-10:20 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #: 25-010012-069**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
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21	
22	
23	
24	
25	
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29	
30	
31	
32	
33	
34	
35	
36	
37	
38	**2**
39	**13**
40	**18**
41	**23**
42	**18**
43	**9**
44	**9**
45	**11**
46	**6**
47	
48	
49	
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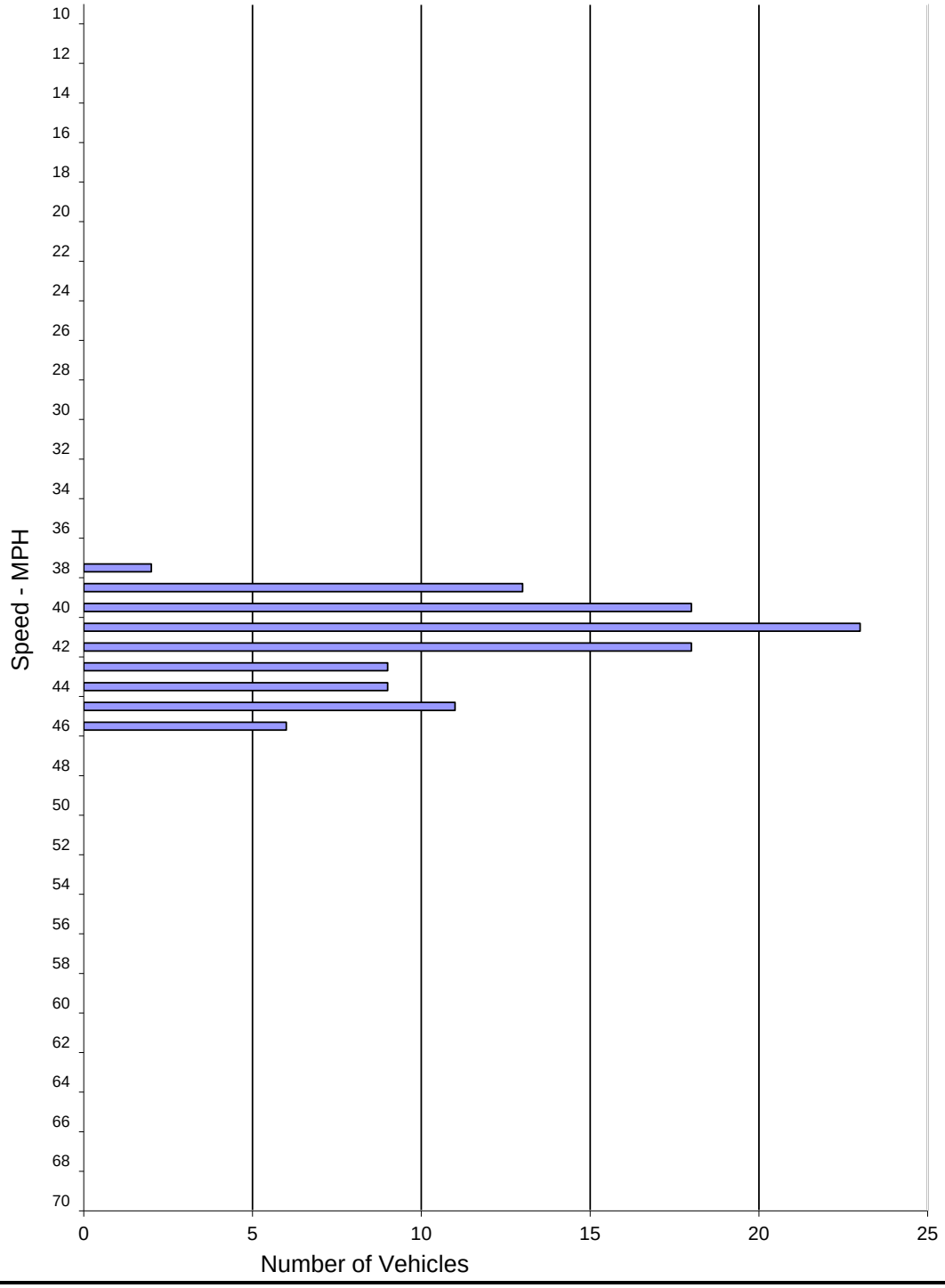
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	109	38 - 46	41 mph	45 mph	37 - 46	109	100%	0% / 0	0% / 0

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Valley View St Bet Crescent Ave & La Palma Ave
TIME: 11:55-12:45 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-070

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
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13	
14	
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16	
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19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	1
35	3
36	3
37	5
38	5
39	6
40	6
41	6
42	9
43	11
44	6
45	8
46	7
47	5
48	3
49	8
50	4
51	1
52	1
53	2
54	
55	
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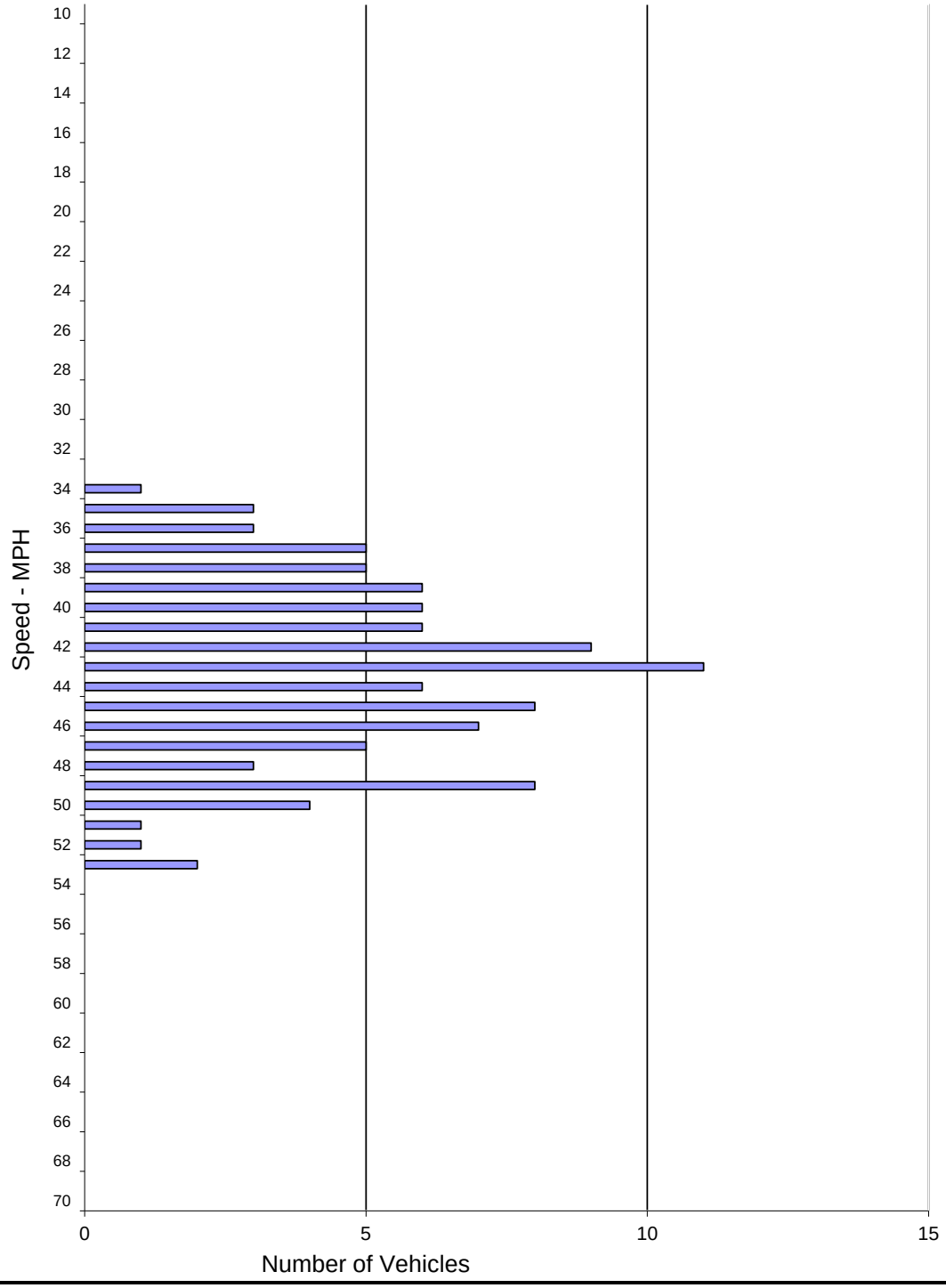
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	34 - 53	43 mph	49 mph	37 - 46	69	69%	7% / 7	24% / 24

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Valley View St Bet Orangethorpe Ave & La Palma Ave
TIME: 10:30-11:25 **Posted Speed:** 45 MPH **Weather:** Clear/Dry **Project #:** 25-010012-071

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	1
35	1
36	2
37	7
38	4
39	13
40	10
41	8
42	11
43	11
44	6
45	7
46	6
47	4
48	2
49	3
50	3
51	
52	1
53	2
54	
55	
56	
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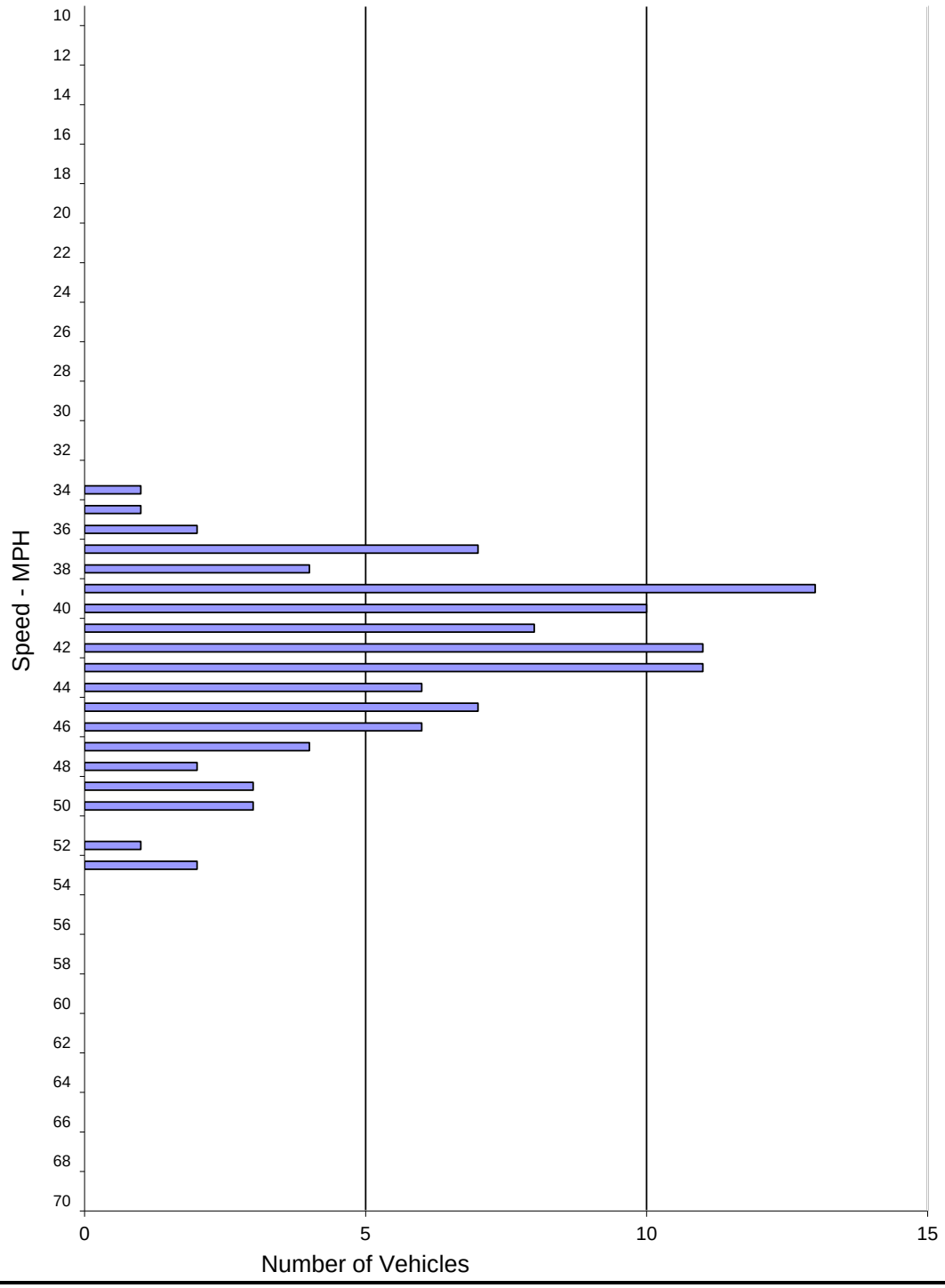
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	102	34 - 53	42 mph	46 mph	37 - 46	83	81%	3% / 4	15% / 15

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/11/2025 **Location:** Valley View St Bet Orangethorpe Ave & Artesia Blvd
TIME: 09:00-09:30 **Posted Speed:** 50 MPH **Weather:** Clear/Dry **Project #: 25-010012-072**

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	1
26	
27	2
28	2
29	2
30	8
31	2
32	
33	10
34	5
35	4
36	9
37	1
38	5
39	8
40	8
41	1
42	4
43	11
44	4
45	5
46	3
47	3
48	2
49	
50	
51	
52	
53	
54	
55	
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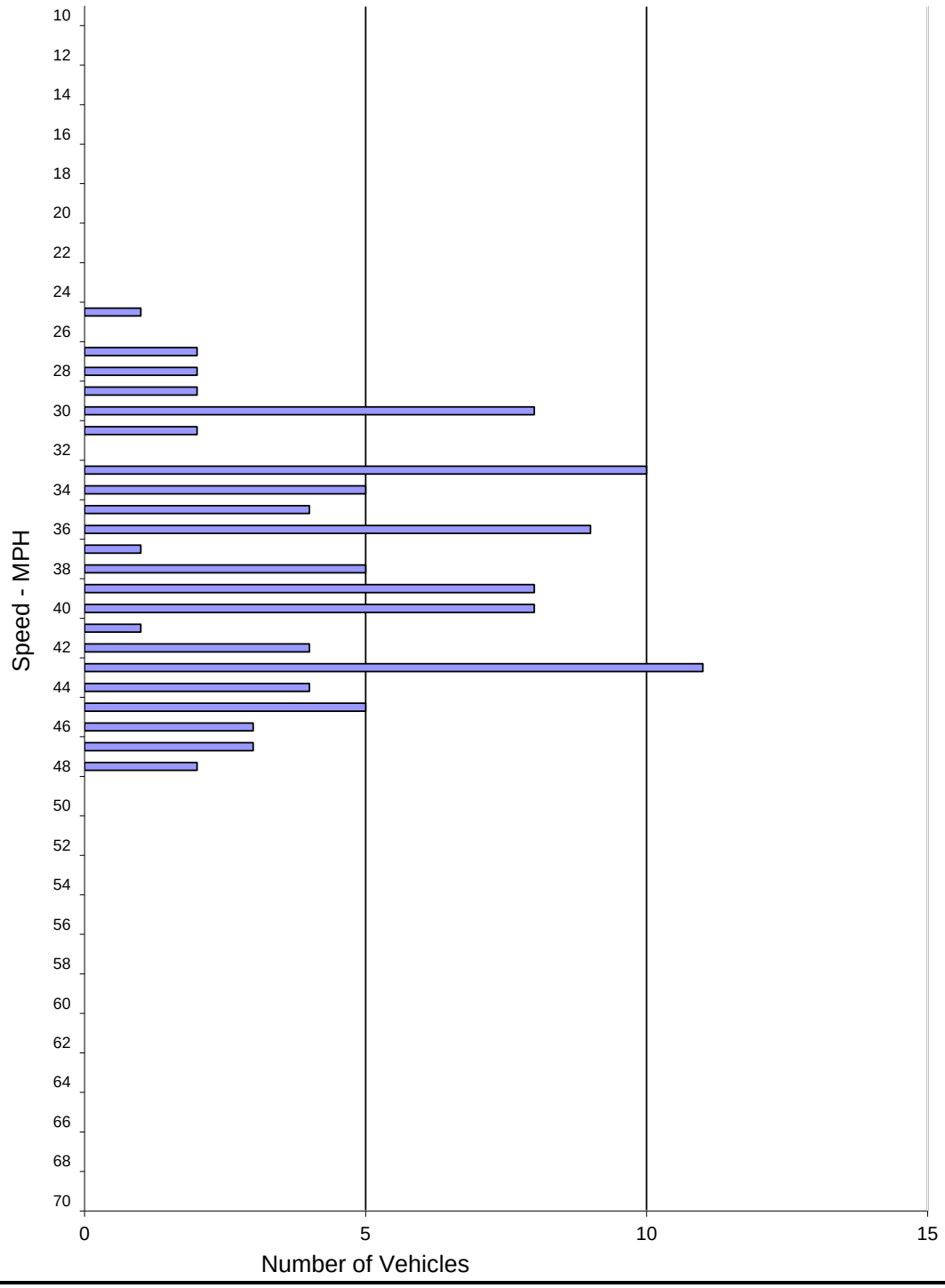
64	
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	25 - 48	38 mph	44 mph	34 - 43	56	56%	27% / 27	17% / 17

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/27/2025 **Location:** Western Ave Bet Crescent Ave & La Palma Ave
TIME: 11:15-11:40 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-073

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	1
30	
31	3
32	2
33	7
34	5
35	10
36	14
37	11
38	11
39	9
40	8
41	11
42	4
43	2
44	5
45	
46	
47	
48	1
49	
50	
51	
52	
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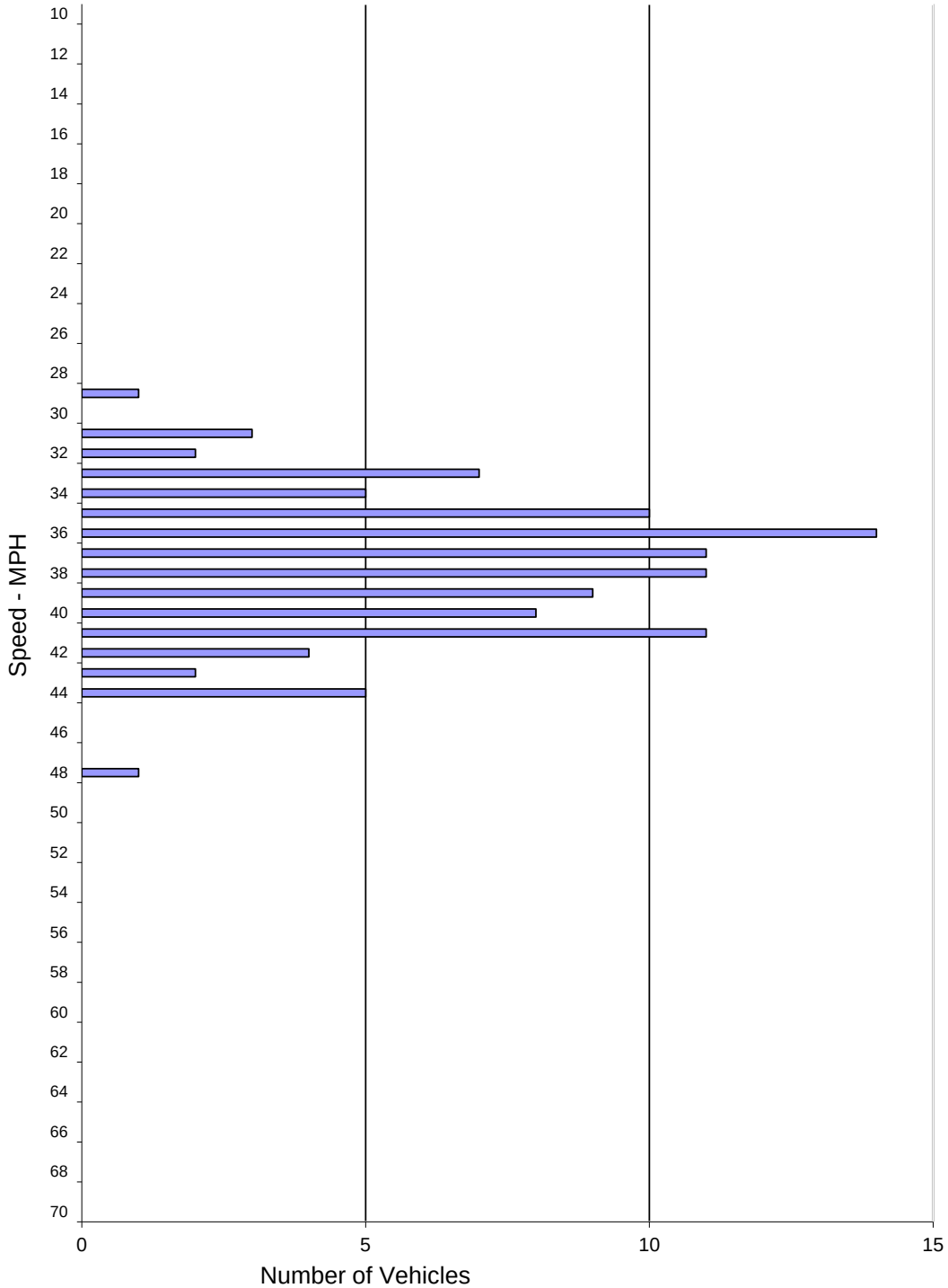
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	104	29 - 48	37 mph	41 mph	33 - 42	90	87%	5% / 6	8% / 8

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 2/18/2025 **Location:** Western Ave Bet Orangethorpe Ave & La Palma Ave
TIME: 15:00-16:00 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-074

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	1
33	3
34	4
35	7
36	10
37	10
38	10
39	11
40	12
41	10
42	8
43	7
44	8
45	7
46	5
47	4
48	4
49	1
50	1
51	1
52	
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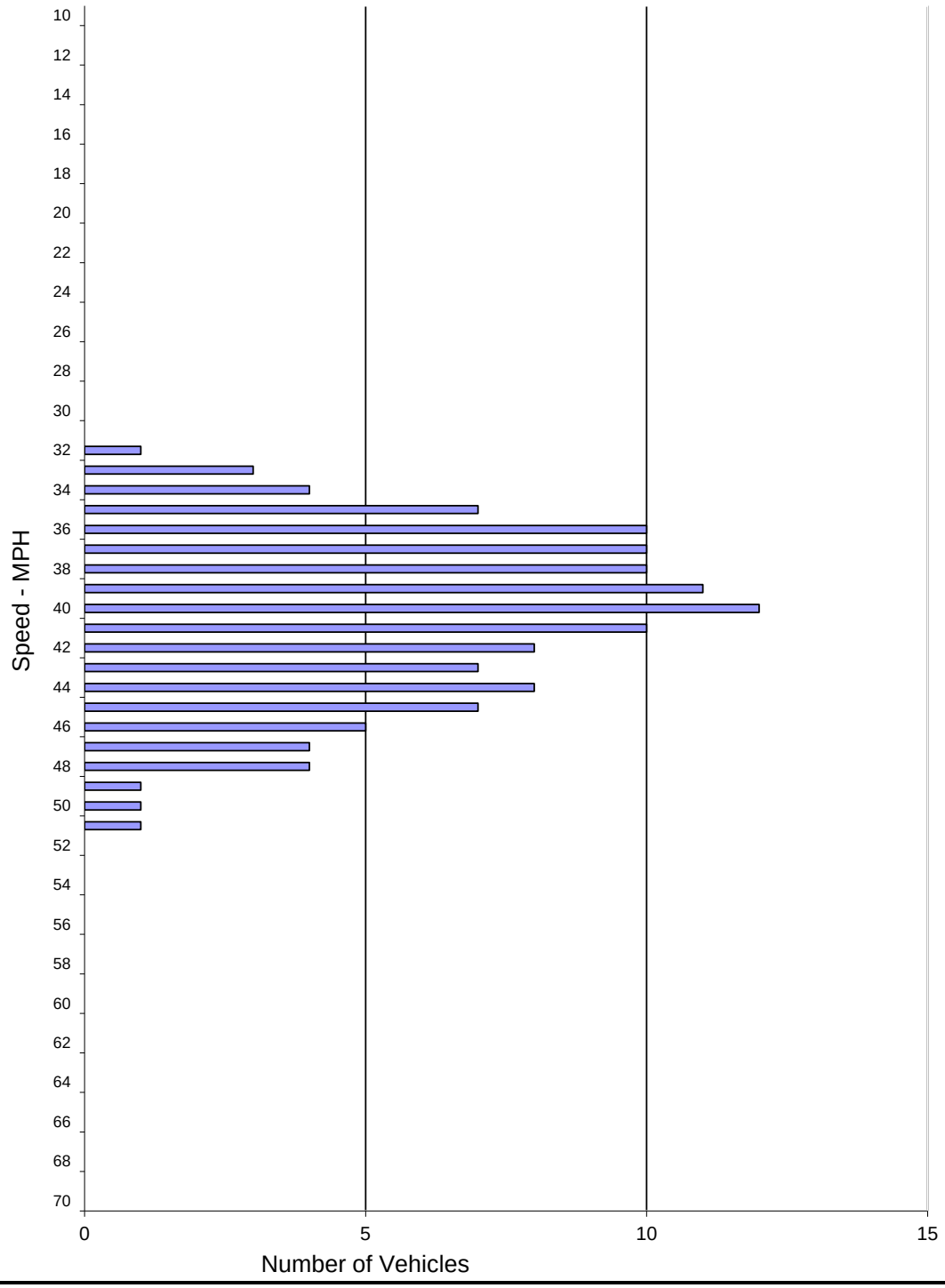
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	124	32 - 51	40 mph	45 mph	35 - 44	93	75%	6% / 8	19% / 23

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Western Ave Bet Orangethorpe Ave & Artesia Blvd
TIME: 13:00-13:45 **Posted Speed:** 40 MPH **Weather:** Clear/Dry **Project #:** 25-010012-075

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	1
32	1
33	2
34	5
35	6
36	7
37	8
38	10
39	8
40	10
41	7
42	9
43	8
44	6
45	6
46	3
47	1
48	2
49	
50	
51	
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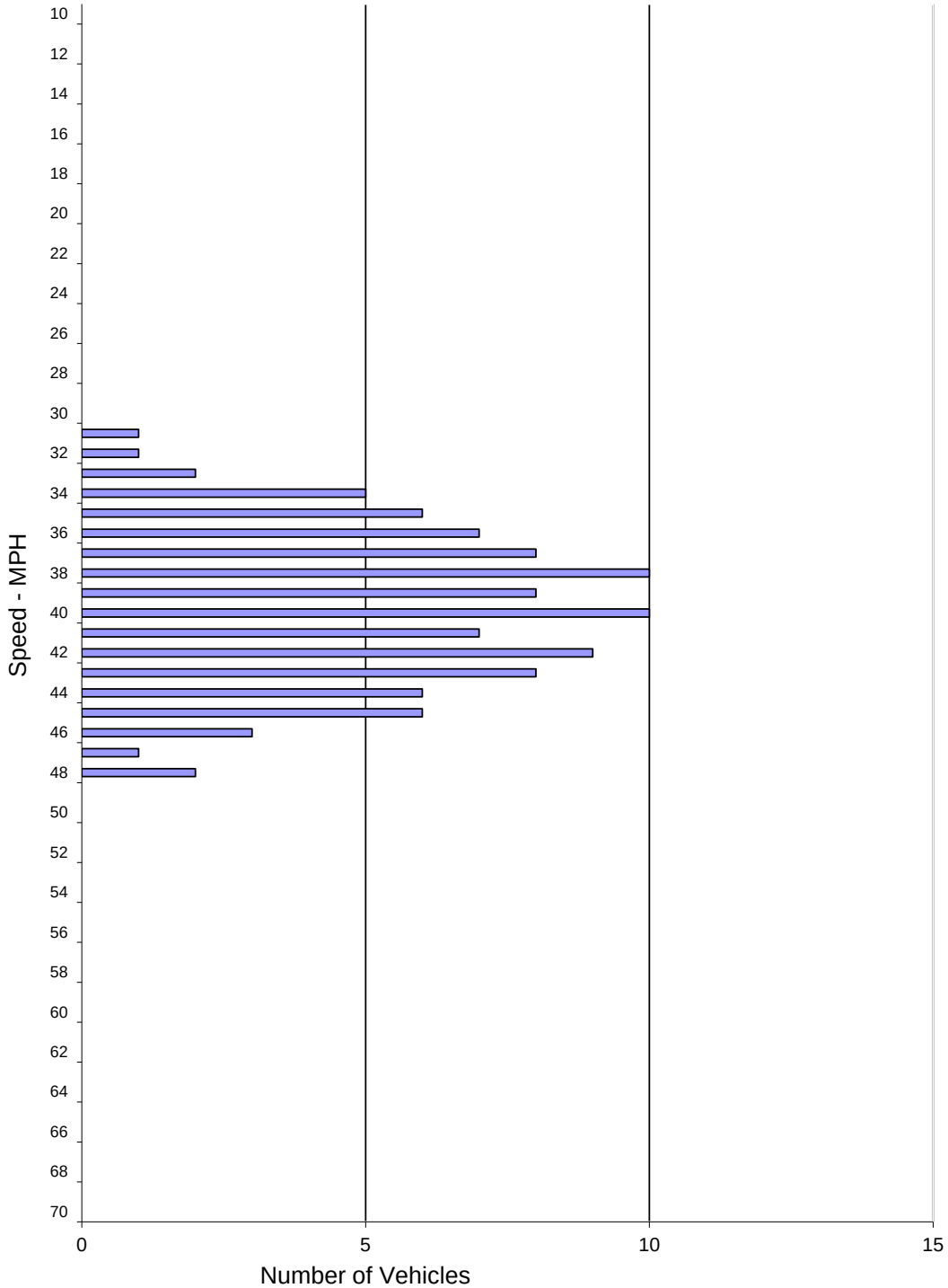
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	31 - 48	40 mph	44 mph	35 - 44	79	79%	9% / 9	12% / 12

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Buena Park

DATE: 3/26/2025 **Location:** Whitaker St Bet Stanton Ave & Dale St
TIME: 10:00-11:00 **Posted Speed:** 35 MPH **Weather:** Clear/Dry **Project #:** 25-010012-076

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	**1**
28	**2**
29	**5**
30	**9**
31	**7**
32	**10**
33	**10**
34	**11**
35	**11**
36	**9**
37	**8**
38	**7**
39	**5**
40	**3**
41	**1**
42	**1**
43	
44	
45	
46	
47	
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49	
50	
51	
52	
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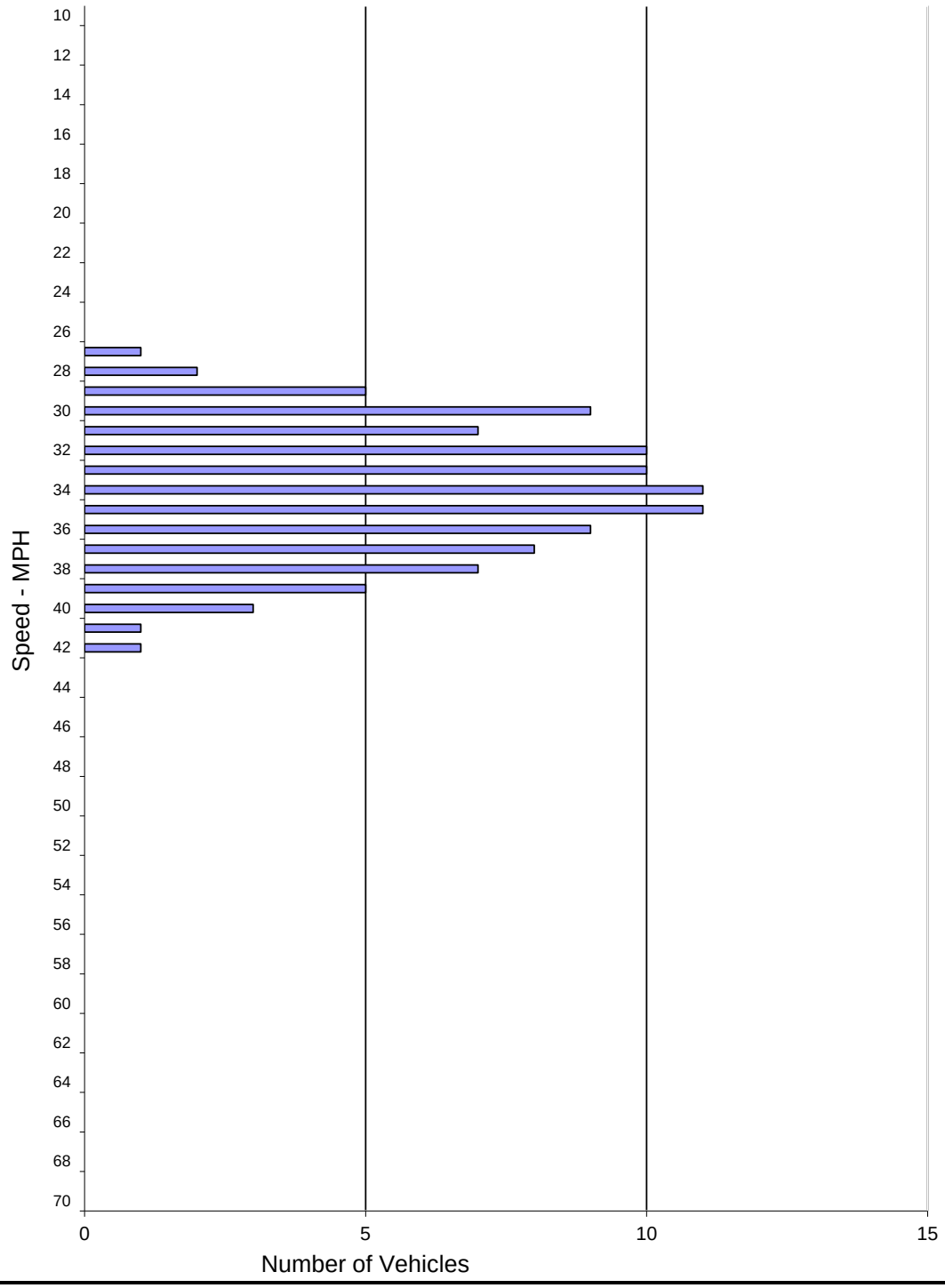
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	27 - 42	34 mph	38 mph	29 - 38	87	87%	3% / 3	10% / 10

APPENDIX F

Average Daily Traffic (ADT) Counts

Prepared by National Data & Surveying Services

VOLUME

Altura Blvd Bet Artesia Blvd & Descanso Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_001

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	388	385	773

DAILY TOTALS

15-Minutes Interval

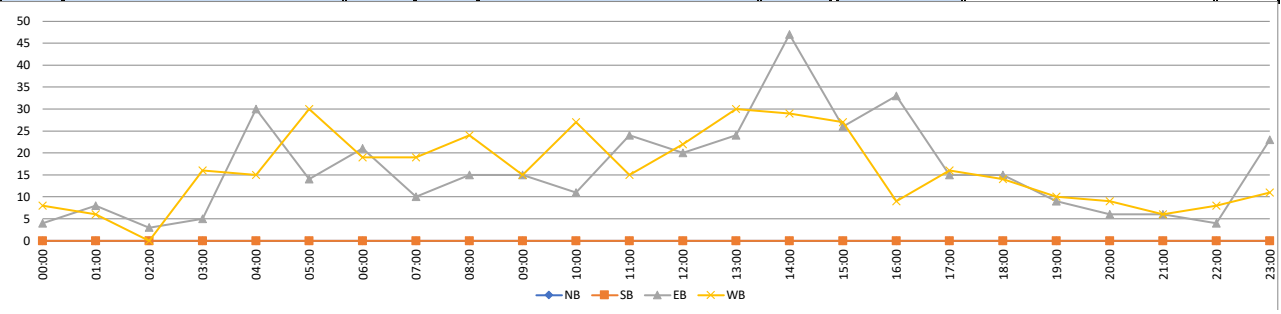
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			1	2	3	12:00			5	7	12
0:15			1	2	3	12:15			4	6	10
0:30			0	3	3	12:30			5	6	11
0:45			2	1	3	12:45			6	3	9
1:00			1	2	3	13:00			4	6	10
1:15			3	0	3	13:15			5	8	13
1:30			2	2	4	13:30			4	7	11
1:45			2	2	4	13:45			11	9	20
2:00			1	0	1	14:00			9	7	16
2:15			0	0	0	14:15			12	10	22
2:30			1	0	1	14:30			21	8	29
2:45			1	0	1	14:45			5	4	9
3:00			2	2	4	15:00			4	4	8
3:15			2	2	4	15:15			9	6	15
3:30			1	5	6	15:30			9	9	18
3:45			0	7	7	15:45			4	8	12
4:00			5	0	5	16:00			4	4	8
4:15			6	2	8	16:15			6	1	7
4:30			10	8	18	16:30			15	2	17
4:45			9	5	14	16:45			8	2	10
5:00			4	2	6	17:00			5	4	9
5:15			2	10	12	17:15			4	5	9
5:30			3	11	14	17:30			5	2	7
5:45			5	7	12	17:45			1	5	6
6:00			6	4	10	18:00			5	10	15
6:15			5	7	12	18:15			4	0	4
6:30			7	4	11	18:30			5	3	8
6:45			3	4	7	18:45			1	1	2
7:00			1	5	6	19:00			3	4	7
7:15			6	3	9	19:15			2	3	5
7:30			2	4	6	19:30			1	1	2
7:45			1	7	8	19:45			3	2	5
8:00			3	5	8	20:00			0	2	2
8:15			2	6	8	20:15			2	1	3
8:30			5	5	10	20:30			3	4	7
8:45			5	8	13	20:45			1	2	3
9:00			5	2	7	21:00			2	1	3
9:15			3	5	8	21:15			2	2	4
9:30			4	3	7	21:30			2	0	2
9:45			3	5	8	21:45			0	3	3
10:00			3	6	9	22:00			0	1	1
10:15			4	12	16	22:15			0	1	1
10:30			3	4	7	22:30			2	4	6
10:45			1	5	6	22:45			2	2	4
11:00			5	3	8	23:00			14	4	18
11:15			5	3	8	23:15			3	0	3
11:30			6	4	10	23:30			4	2	6
11:45			8	5	13	23:45			2	5	7
TOTALS	0	0	160	194	354	TOTALS	0	0	228	191	419
SPLIT %	0%	0%	45%	55%	46%	SPLIT %	0%	0%	54%	46%	54%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			4	8	12
01:00	02:00			8	6	14
02:00	03:00			3	0	3
03:00	04:00			5	16	21
04:00	05:00			30	15	45
05:00	06:00			14	30	44
06:00	07:00			21	19	40
07:00	08:00			10	19	29
08:00	09:00			15	24	39
09:00	10:00			15	15	30
10:00	11:00			11	27	38
11:00	12:00			24	15	39
12:00	13:00			20	22	42
13:00	14:00			24	30	54
14:00	15:00			47	29	76
15:00	16:00			26	27	53
16:00	17:00			33	9	42
17:00	18:00			15	16	31
18:00	19:00			15	14	29
19:00	20:00			9	10	19
20:00	21:00			6	9	15
21:00	22:00			6	6	12
22:00	23:00			4	8	12
23:00	00:00			23	11	34

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			160	194	354
Peak Hour			4:00	5:15	4:30
Peak Volume			30	32	50
Peak Hour Factor			0.750	0.727	0.694
Peak Period	12:00	to	00:00		
Volume			228	191	419
Peak Hour			13:45	13:45	13:45
Peak Volume			53	34	87
Peak Hour Factor			0.631	0.850	0.750
Peak Period	07:00	to	09:00		
Volume			25	43	68
Peak Hour			8:00	8:00	8:00
Peak Volume			15	24	39
Peak Hour Factor			0.750	0.750	0.750
Peak Period	16:00	to	18:00		
Volume			48	25	73
Peak Hour			16:15	17:00	16:30
Peak Volume			34	16	45
Peak Hour Factor			0.567	0.800	0.662



Prepared by National Data & Surveying Services

VOLUME

Artesia Blvd EB Bet Industry Cir & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_002

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	7,948	0	7,948

DAILY TOTALS

15-Minutes Interval

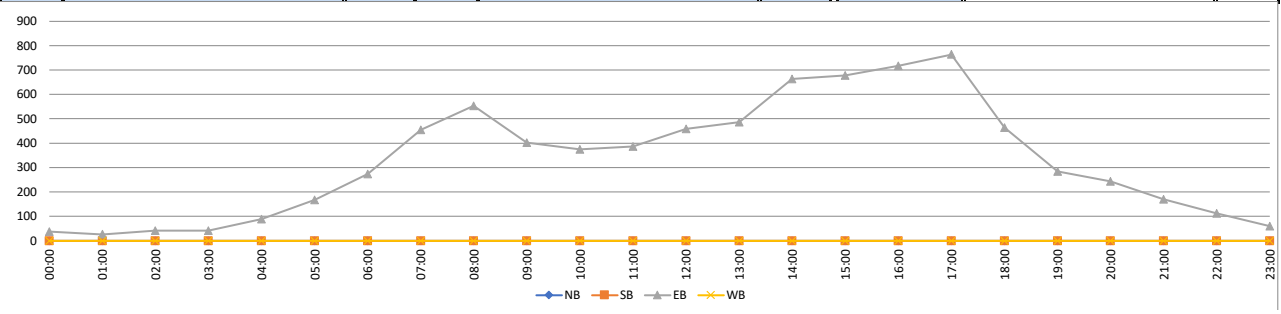
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			12		12	12:00			99		99
0:15			10		10	12:15			113		113
0:30			9		9	12:30			130		130
0:45			7		7	12:45			117		117
1:00			8		8	13:00			105		105
1:15			5		5	13:15			135		135
1:30			9		9	13:30			124		124
1:45			5		5	13:45			122		122
2:00			15		15	14:00			158		158
2:15			14		14	14:15			142		142
2:30			6		6	14:30			210		210
2:45			7		7	14:45			153		153
3:00			3		3	15:00			170		170
3:15			11		11	15:15			148		148
3:30			9		9	15:30			190		190
3:45			19		19	15:45			169		169
4:00			18		18	16:00			160		160
4:15			16		16	16:15			180		180
4:30			24		24	16:30			171		171
4:45			31		31	16:45			206		206
5:00			33		33	17:00			228		228
5:15			26		26	17:15			191		191
5:30			53		53	17:30			171		171
5:45			55		55	17:45			174		174
6:00			49		49	18:00			144		144
6:15			55		55	18:15			125		125
6:30			87		87	18:30			98		98
6:45			83		83	18:45			97		97
7:00			86		86	19:00			70		70
7:15			93		93	19:15			78		78
7:30			131		131	19:30			61		61
7:45			144		144	19:45			75		75
8:00			124		124	20:00			61		61
8:15			126		126	20:15			68		68
8:30			163		163	20:30			56		56
8:45			140		140	20:45			58		58
9:00			111		111	21:00			45		45
9:15			106		106	21:15			46		46
9:30			98		98	21:30			39		39
9:45			87		87	21:45			40		40
10:00			96		96	22:00			21		21
10:15			89		89	22:15			36		36
10:30			98		98	22:30			29		29
10:45			92		92	22:45			26		26
11:00			100		100	23:00			19		19
11:15			92		92	23:15			15		15
11:30			106		106	23:30			16		16
11:45			88		88	23:45			10		10
TOTALS	0	0	2849	0	2849	TOTALS	0	0	5099	0	5099
SPLIT %	0%	0%	100%	0%	36%	SPLIT %	0%	0%	100%	0%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			38		38
01:00	02:00			27		27
02:00	03:00			42		42
03:00	04:00			42		42
04:00	05:00			89		89
05:00	06:00			167		167
06:00	07:00			274		274
07:00	08:00			454		454
08:00	09:00			553		553
09:00	10:00			402		402
10:00	11:00			375		375
11:00	12:00			386		386
12:00	13:00			459		459
13:00	14:00			486		486
14:00	15:00			663		663
15:00	16:00			677		677
16:00	17:00			717		717
17:00	18:00			764		764
18:00	19:00			464		464
19:00	20:00			284		284
20:00	21:00			243		243
21:00	22:00			170		170
22:00	23:00			112		112
23:00	00:00			60		60

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2849		2849
Peak Hour			7:45		7:45
Peak Volume			557		557
Peak Hour Factor			0.854		0.854
Peak Period	12:00	to	00:00		
Volume			5099		5099
Peak Hour			16:30		16:30
Peak Volume			796		796
Peak Hour Factor			0.873		0.873
Peak Period	07:00	to	09:00		
Volume			1007		1007
Peak Hour			7:45		7:45
Peak Volume			557		557
Peak Hour Factor			0.854		0.854
Peak Period	16:00	to	18:00		
Volume			1481		1481
Peak Hour			16:30		16:30
Peak Volume			796		796
Peak Hour Factor			0.873		0.873



Prepared by National Data & Surveying Services

VOLUME

Artesia Blvd Bet SR 39/Beach Blvd & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_003

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,974	11,971	22,945

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			24	11	35	12:00			154	150	304
0:15			22	15	37	12:15			172	174	346
0:30			36	23	59	12:30			155	147	302
0:45			13	13	26	12:45			164	141	305
1:00			15	20	35	13:00			132	170	302
1:15			16	10	26	13:15			146	169	315
1:30			14	4	18	13:30			157	174	331
1:45			12	11	23	13:45			163	179	342
2:00			13	12	25	14:00			156	188	344
2:15			8	11	19	14:15			197	185	382
2:30			6	8	14	14:30			232	192	424
2:45			14	8	22	14:45			201	165	366
3:00			15	11	26	15:00			187	179	366
3:15			11	15	26	15:15			216	201	417
3:30			16	23	39	15:30			270	195	465
3:45			18	35	53	15:45			245	171	416
4:00			12	32	44	16:00			241	213	454
4:15			17	50	67	16:15			201	209	410
4:30			18	78	96	16:30			253	203	456
4:45			35	110	145	16:45			258	170	428
5:00			33	70	103	17:00			276	224	500
5:15			43	107	150	17:15			263	193	456
5:30			65	156	221	17:30			228	226	454
5:45			64	172	236	17:45			252	200	452
6:00			50	159	209	18:00			246	155	401
6:15			46	150	196	18:15			213	139	352
6:30			74	179	253	18:30			166	143	309
6:45			86	227	313	18:45			172	132	304
7:00			99	235	334	19:00			154	113	267
7:15			123	265	388	19:15			137	111	248
7:30			168	260	428	19:30			137	100	237
7:45			179	322	501	19:45			129	116	245
8:00			147	244	391	20:00			124	74	198
8:15			162	249	411	20:15			127	66	193
8:30			170	237	407	20:30			120	69	189
8:45			150	234	384	20:45			98	60	158
9:00			121	214	335	21:00			77	74	151
9:15			118	181	299	21:15			93	62	155
9:30			132	196	328	21:30			78	61	139
9:45			117	198	315	21:45			67	56	123
10:00			121	191	312	22:00			66	33	99
10:15			129	170	299	22:15			64	47	111
10:30			109	136	245	22:30			57	40	97
10:45			145	162	307	22:45			55	27	82
11:00			104	145	249	23:00			48	34	82
11:15			135	112	247	23:15			42	22	64
11:30			137	164	301	23:30			36	18	54
11:45			152	147	299	23:45			35	19	54
TOTALS	0	0	3514	5782	9296	TOTALS	0	0	7460	6189	13649
SPLIT %	0%	0%	38%	62%	41%	SPLIT %	0%	0%	55%	45%	59%

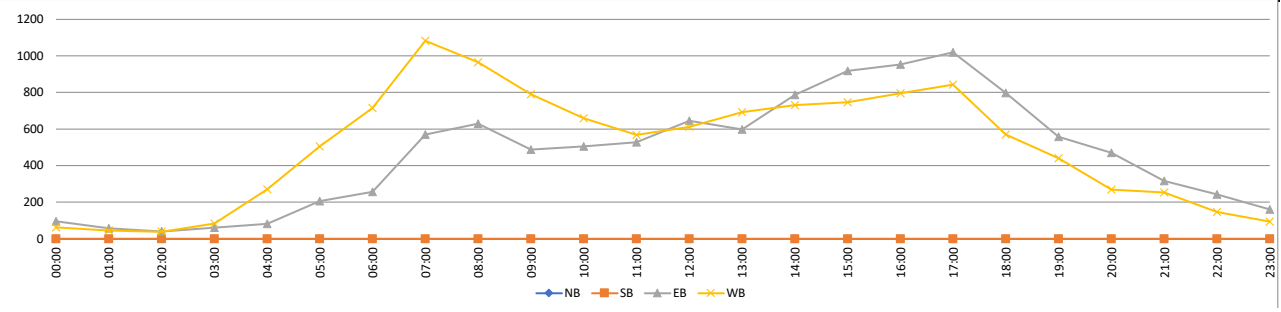
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			95	62	157
01:00	02:00			57	45	102
02:00	03:00			41	39	80
03:00	04:00			60	84	144
04:00	05:00			82	270	352
05:00	06:00			205	505	710
06:00	07:00			256	715	971
07:00	08:00			569	1082	1651
08:00	09:00			629	964	1593
09:00	10:00			488	789	1277
10:00	11:00			504	659	1163
11:00	12:00			528	568	1096
12:00	13:00			645	612	1257
13:00	14:00			598	692	1290
14:00	15:00			786	730	1516
15:00	16:00			918	746	1664
16:00	17:00			953	795	1748
17:00	18:00			1019	843	1862
18:00	19:00			797	569	1366
19:00	20:00			557	440	997
20:00	21:00			469	269	738
21:00	22:00			315	253	568
22:00	23:00			242	147	389
23:00	00:00			161	93	254

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3514	5782	9296
Peak Hour			7:45	7:15	7:30
Peak Volume			658	1091	1731
Peak Hour Factor			0.919	0.847	0.864
Peak Period	12:00	to	00:00		
Volume			7460	6189	13649
Peak Hour			16:30	17:00	17:00
Peak Volume			1050	843	1862
Peak Hour Factor			0.951	0.933	0.931
Peak Period	07:00	to	09:00		
Volume			1198	2046	3244
Peak Hour			7:45	7:15	7:30
Peak Volume			658	1091	1731
Peak Hour Factor			0.919	0.847	0.864
Peak Period	16:00	to	18:00		
Volume			1972	1638	3610
Peak Hour			16:30	17:00	17:00
Peak Volume			1050	843	1862
Peak Hour Factor			0.951	0.933	0.931



Prepared by National Data & Surveying Services

VOLUME

Artesia Blvd Bet SR 39/Beach Blvd & Indiana Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_004

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	9,094	8,137	17,231

DAILY TOTALS

15-Minutes Interval

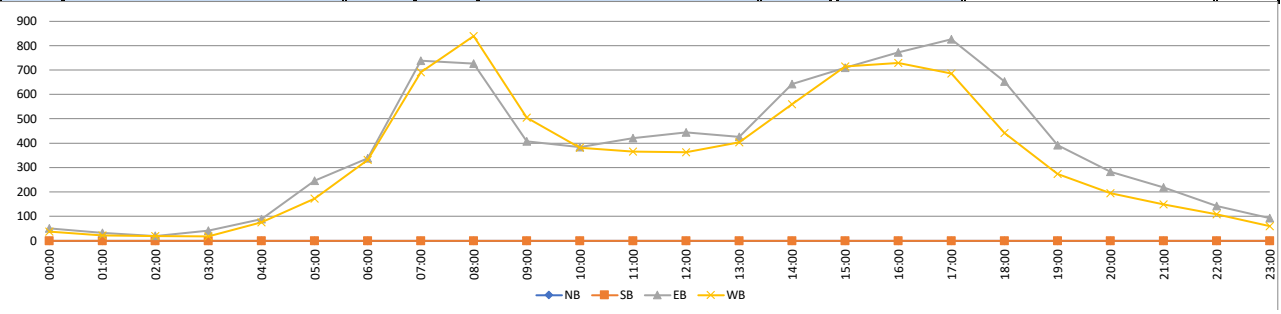
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			15	12	27	12:00			98	87	185
0:15			9	9	18	12:15			114	86	200
0:30			18	12	30	12:30			111	87	198
0:45			9	5	14	12:45			121	103	224
1:00			5	7	12	13:00			104	90	194
1:15			11	8	19	13:15			106	101	207
1:30			8	2	10	13:30			116	105	221
1:45			8	5	13	13:45			100	107	207
2:00			8	5	13	14:00			129	114	243
2:15			2	7	9	14:15			168	112	280
2:30			5	4	9	14:30			161	158	319
2:45			5	3	8	14:45			184	176	360
3:00			8	3	11	15:00			149	151	300
3:15			11	3	14	15:15			172	189	361
3:30			8	4	12	15:30			194	173	367
3:45			14	8	22	15:45			194	201	395
4:00			7	10	17	16:00			175	206	381
4:15			11	16	27	16:15			167	180	347
4:30			20	22	42	16:30			206	182	388
4:45			51	27	78	16:45			224	161	385
5:00			23	26	49	17:00			209	226	435
5:15			45	43	88	17:15			213	170	383
5:30			76	48	124	17:30			195	161	356
5:45			102	55	157	17:45			209	129	338
6:00			58	68	126	18:00			202	132	334
6:15			71	66	137	18:15			192	113	305
6:30			90	85	175	18:30			145	114	259
6:45			119	112	231	18:45			114	82	196
7:00			122	117	239	19:00			131	65	196
7:15			159	157	316	19:15			94	86	180
7:30			218	204	422	19:30			91	55	146
7:45			239	213	452	19:45			76	67	143
8:00			239	206	445	20:00			75	48	123
8:15			175	218	393	20:15			74	54	128
8:30			158	237	395	20:30			67	53	120
8:45			154	178	332	20:45			67	40	107
9:00			119	134	253	21:00			62	48	110
9:15			100	121	221	21:15			54	35	89
9:30			99	126	225	21:30			50	34	84
9:45			90	123	213	21:45			52	32	84
10:00			96	103	199	22:00			34	31	65
10:15			105	102	207	22:15			45	29	74
10:30			97	80	177	22:30			35	25	60
10:45			86	96	182	22:45			29	24	53
11:00			102	92	194	23:00			23	22	45
11:15			90	71	161	23:15			28	15	43
11:30			108	94	202	23:30			18	12	30
11:45			121	108	229	23:45			23	11	34
TOTALS	0	0	3494	3455	6949	TOTALS	0	0	5600	4682	10282
SPLIT %	0%	0%	50%	50%	40%	SPLIT %	0%	0%	54%	46%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			51	38	89
01:00	02:00			32	22	54
02:00	03:00			20	19	39
03:00	04:00			41	18	59
04:00	05:00			89	75	164
05:00	06:00			246	172	418
06:00	07:00			338	331	669
07:00	08:00			738	691	1429
08:00	09:00			726	839	1565
09:00	10:00			408	504	912
10:00	11:00			384	381	765
11:00	12:00			421	365	786
12:00	13:00			444	363	807
13:00	14:00			426	403	829
14:00	15:00			642	560	1202
15:00	16:00			709	714	1423
16:00	17:00			772	729	1501
17:00	18:00			826	686	1512
18:00	19:00			653	441	1094
19:00	20:00			392	273	665
20:00	21:00			283	195	478
21:00	22:00			218	149	367
22:00	23:00			143	109	252
23:00	00:00			92	60	152

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3494	3455	6949
Peak Hour			7:30	7:45	7:30
Peak Volume			871	874	1712
Peak Hour Factor			0.911	0.922	0.947
Peak Period	12:00	to	00:00		
Volume			5600	4682	10282
Peak Hour			16:30	15:15	16:30
Peak Volume			852	769	1591
Peak Hour Factor			0.951	0.933	0.914
Peak Period	07:00	to	09:00		
Volume			1464	1530	2994
Peak Hour			7:30	7:45	7:30
Peak Volume			871	874	1712
Peak Hour Factor			0.911	0.922	0.947
Peak Period	16:00	to	18:00		
Volume			1598	1415	3013
Peak Hour			16:30	16:15	16:30
Peak Volume			852	749	1591
Peak Hour Factor			0.951	0.829	0.914



Prepared by National Data & Surveying Services

VOLUME

Auto Center Dr Bet CarMax Roundabout & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_005

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	862	834	1,696

15-Minutes Interval

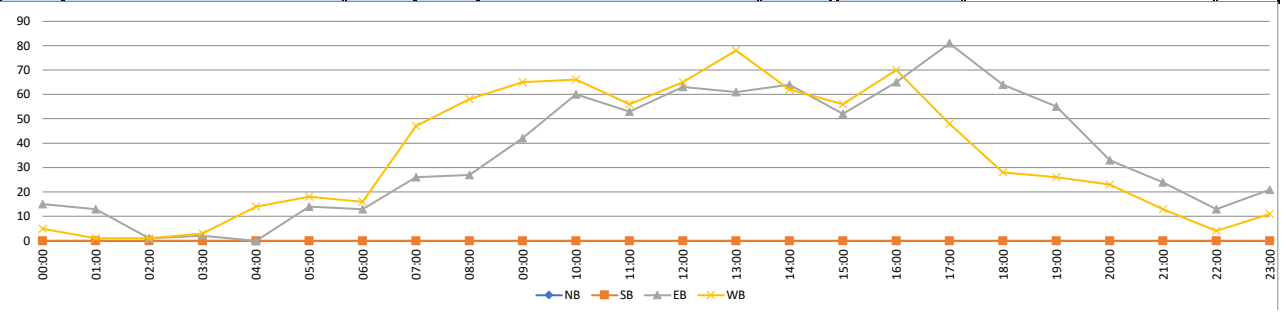
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			4	1	5	12:00			19	15	34
0:15			3	1	4	12:15			15	17	32
0:30			4	1	5	12:30			20	15	35
0:45			4	2	6	12:45			9	18	27
1:00			5	0	5	13:00			12	17	29
1:15			3	0	3	13:15			18	18	36
1:30			2	1	3	13:30			15	25	40
1:45			3	0	3	13:45			16	18	34
2:00			1	0	1	14:00			16	10	26
2:15			0	0	0	14:15			15	11	26
2:30			0	0	0	14:30			16	19	35
2:45			0	1	1	14:45			17	22	39
3:00			0	1	1	15:00			18	24	42
3:15			0	1	1	15:15			5	11	16
3:30			1	0	1	15:30			12	9	21
3:45			1	1	2	15:45			17	12	29
4:00			0	1	1	16:00			10	13	23
4:15			0	3	3	16:15			19	22	41
4:30			0	2	2	16:30			14	12	26
4:45			0	8	8	16:45			22	23	45
5:00			0	9	9	17:00			21	14	35
5:15			0	0	0	17:15			24	18	42
5:30			10	4	14	17:30			24	9	33
5:45			4	5	9	17:45			12	7	19
6:00			2	3	5	18:00			24	8	32
6:15			7	1	8	18:15			15	8	23
6:30			0	2	2	18:30			9	7	16
6:45			4	10	14	18:45			16	5	21
7:00			2	7	9	19:00			15	10	25
7:15			7	13	20	19:15			18	7	25
7:30			5	15	20	19:30			13	5	18
7:45			12	12	24	19:45			9	4	13
8:00			6	17	23	20:00			8	8	16
8:15			4	10	14	20:15			5	6	11
8:30			7	17	24	20:30			9	5	14
8:45			10	14	24	20:45			11	4	15
9:00			8	17	25	21:00			6	2	8
9:15			10	12	22	21:15			9	4	13
9:30			14	21	35	21:30			8	2	10
9:45			10	15	25	21:45			1	5	6
10:00			15	16	31	22:00			3	1	4
10:15			9	19	28	22:15			3	0	3
10:30			19	14	33	22:30			3	1	4
10:45			17	17	34	22:45			4	2	6
11:00			10	14	24	23:00			5	0	5
11:15			14	13	27	23:15			5	4	9
11:30			14	15	29	23:30			2	1	3
11:45			15	14	29	23:45			9	6	15
TOTALS	0	0	266	350	616	TOTALS	0	0	596	484	1080
SPLIT %	0%	0%	43%	57%	36%	SPLIT %	0%	0%	55%	45%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			15	5	20
01:00	02:00			13	1	14
02:00	03:00			1	1	2
03:00	04:00			2	3	5
04:00	05:00			0	14	14
05:00	06:00			14	18	32
06:00	07:00			13	16	29
07:00	08:00			26	47	73
08:00	09:00			27	58	85
09:00	10:00			42	65	107
10:00	11:00			60	66	126
11:00	12:00			53	56	109
12:00	13:00			63	65	128
13:00	14:00			61	78	139
14:00	15:00			64	62	126
15:00	16:00			52	56	108
16:00	17:00			65	70	135
17:00	18:00			81	48	129
18:00	19:00			64	28	92
19:00	20:00			55	26	81
20:00	21:00			33	23	56
21:00	22:00			24	13	37
22:00	23:00			13	4	17
23:00	00:00			21	11	32

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			266	350	616
Peak Hour			10:00	9:30	10:00
Peak Volume			60	71	126
Peak Hour Factor			0.789	0.845	0.926
Peak Period	12:00	to	00:00		
Volume			596	484	1080
Peak Hour			16:45	12:45	16:45
Peak Volume			91	78	155
Peak Hour Factor			0.948	0.780	0.861
Peak Period	07:00	to	09:00		
Volume			53	105	158
Peak Hour			7:15	8:00	7:15
Peak Volume			30	58	87
Peak Hour Factor			0.625	0.853	0.906
Peak Period	16:00	to	18:00		
Volume			146	118	264
Peak Hour			16:45	16:15	16:45
Peak Volume			91	71	155
Peak Hour Factor			0.948	0.772	0.861



Prepared by National Data & Surveying Services

VOLUME

Auto Center Dr Bet SR 39/Beach Blvd & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_006

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	5,348	5,441	10,789

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			9	13	22	12:00			60	82	142
0:15			8	8	16	12:15			86	73	159
0:30			4	9	13	12:30			75	74	149
0:45			8	8	16	12:45			79	75	154
1:00			6	10	16	13:00			71	68	139
1:15			5	7	12	13:15			74	92	166
1:30			6	3	9	13:30			88	83	171
1:45			10	4	14	13:45			81	80	161
2:00			5	3	8	14:00			79	72	151
2:15			2	5	7	14:15			79	89	168
2:30			4	3	7	14:30			101	117	218
2:45			1	3	4	14:45			89	96	185
3:00			7	2	9	15:00			110	130	240
3:15			8	5	13	15:15			96	100	196
3:30			9	5	14	15:30			105	129	234
3:45			8	8	16	15:45			119	107	226
4:00			11	7	18	16:00			99	125	224
4:15			12	11	23	16:15			100	119	219
4:30			38	11	49	16:30			110	113	223
4:45			32	17	49	16:45			115	139	254
5:00			33	22	55	17:00			115	128	243
5:15			34	20	54	17:15			113	129	242
5:30			49	34	83	17:30			99	137	236
5:45			46	44	90	17:45			87	75	162
6:00			40	30	70	18:00			99	110	209
6:15			62	35	97	18:15			84	109	193
6:30			62	40	102	18:30			86	96	182
6:45			67	46	113	18:45			65	76	141
7:00			73	48	121	19:00			76	83	159
7:15			94	64	158	19:15			50	83	133
7:30			98	84	182	19:30			58	65	123
7:45			128	94	222	19:45			46	50	96
8:00			120	79	199	20:00			57	56	113
8:15			78	87	165	20:15			45	49	94
8:30			68	76	144	20:30			35	47	82
8:45			81	63	144	20:45			43	47	90
9:00			70	82	152	21:00			40	56	96
9:15			73	58	131	21:15			36	37	73
9:30			76	67	143	21:30			30	38	68
9:45			68	65	133	21:45			29	32	61
10:00			75	60	135	22:00			29	29	58
10:15			43	57	100	22:15			26	27	53
10:30			64	61	125	22:30			25	28	53
10:45			51	53	104	22:45			18	34	52
11:00			49	62	111	23:00			16	28	44
11:15			75	52	127	23:15			22	21	43
11:30			47	76	123	23:30			13	16	29
11:45			62	60	122	23:45			11	31	42
TOTALS	0	0	2079	1761	3840	TOTALS	0	0	3269	3680	6949
SPLIT %	0%	0%	54%	46%	36%	SPLIT %	0%	0%	47%	53%	64%

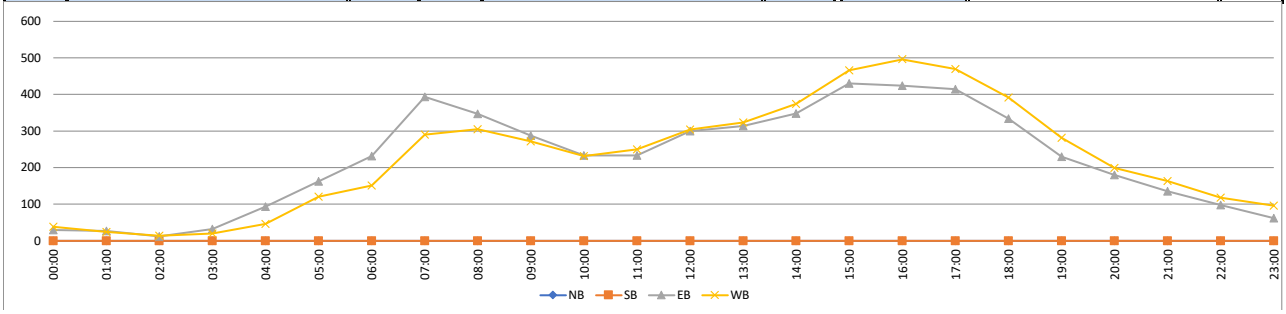
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			29	38	67
01:00	02:00			27	24	51
02:00	03:00			12	14	26
03:00	04:00			32	20	52
04:00	05:00			93	46	139
05:00	06:00			162	120	282
06:00	07:00			231	151	382
07:00	08:00			393	290	683
08:00	09:00			347	305	652
09:00	10:00			287	272	559
10:00	11:00			233	231	464
11:00	12:00			233	250	483
12:00	13:00			300	304	604
13:00	14:00			314	323	637
14:00	15:00			348	374	722
15:00	16:00			430	466	896
16:00	17:00			424	496	920
17:00	18:00			414	469	883
18:00	19:00			334	391	725
19:00	20:00			230	281	511
20:00	21:00			180	199	379
21:00	22:00			135	163	298
22:00	23:00			98	118	216
23:00	00:00			62	96	158

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2079	1761	3840
Peak Hour			7:15	7:30	7:30
Peak Volume			440	344	768
Peak Hour Factor			0.859	0.915	0.865
Peak Period	12:00	to	00:00		
Volume			3269	3680	6949
Peak Hour			16:30	16:45	16:45
Peak Volume			453	533	975
Peak Hour Factor			0.985	0.959	0.960
Peak Period	07:00	to	09:00		
Volume			740	595	1335
Peak Hour			7:15	7:30	7:30
Peak Volume			440	344	768
Peak Hour Factor			0.859	0.915	0.865
Peak Period	16:00	to	18:00		
Volume			838	965	1803
Peak Hour			16:30	16:45	16:45
Peak Volume			453	533	975
Peak Hour Factor			0.985	0.959	0.960



Prepared by National Data & Surveying Services

VOLUME

Auto Center Dr Bet SR 39/Beach Blvd & I-5/Santa Ana Fwy Off-Ramp

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_007

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	2,669	9,170	11,839

15-Minutes Interval

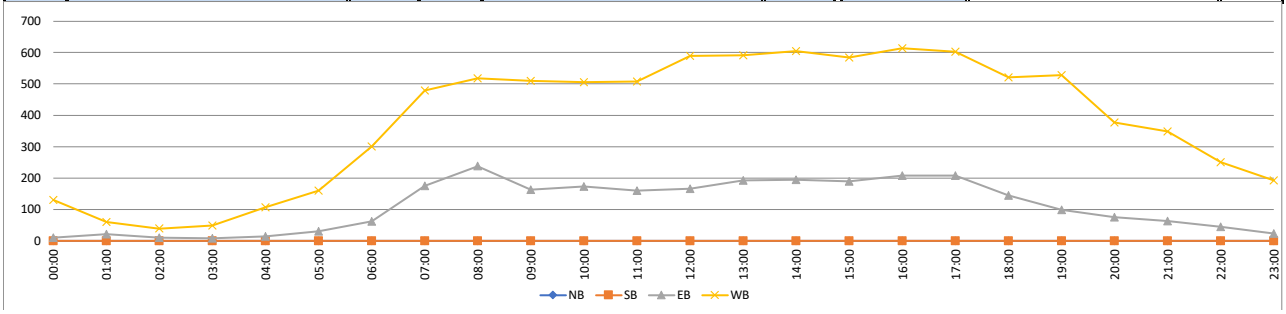
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			2	31	33	12:00			42	139	181
0:15			2	37	39	12:15			51	154	205
0:30			6	30	36	12:30			36	154	190
0:45			0	32	32	12:45			37	142	179
1:00			9	20	29	13:00			46	128	174
1:15			3	17	20	13:15			46	149	195
1:30			4	12	16	13:30			47	152	199
1:45			5	11	16	13:45			53	162	215
2:00			5	10	15	14:00			51	152	203
2:15			1	10	11	14:15			48	139	187
2:30			0	12	12	14:30			41	160	201
2:45			4	7	11	14:45			54	154	208
3:00			1	7	8	15:00			51	138	189
3:15			2	12	14	15:15			39	153	192
3:30			3	16	19	15:30			52	150	202
3:45			2	14	16	15:45			47	143	190
4:00			2	14	16	16:00			65	154	219
4:15			4	24	28	16:15			43	148	191
4:30			3	29	32	16:30			45	155	200
4:45			5	40	45	16:45			55	157	212
5:00			4	25	29	17:00			62	138	200
5:15			7	33	40	17:15			55	150	205
5:30			10	54	64	17:30			55	144	199
5:45			9	48	57	17:45			36	171	207
6:00			11	51	62	18:00			57	132	189
6:15			12	64	76	18:15			36	150	186
6:30			14	80	94	18:30			25	140	165
6:45			25	106	131	18:45			26	99	125
7:00			19	114	133	19:00			27	116	143
7:15			47	113	160	19:15			21	139	160
7:30			43	121	164	19:30			33	135	168
7:45			66	131	197	19:45			18	138	156
8:00			81	121	202	20:00			20	103	123
8:15			68	132	200	20:15			17	89	106
8:30			37	137	174	20:30			23	87	110
8:45			52	128	180	20:45			15	98	113
9:00			42	117	159	21:00			13	73	86
9:15			49	126	175	21:15			9	96	105
9:30			39	148	187	21:30			20	82	102
9:45			33	119	152	21:45			21	97	118
10:00			57	114	171	22:00			12	77	89
10:15			28	116	144	22:15			13	63	76
10:30			37	125	162	22:30			11	64	75
10:45			51	151	202	22:45			8	47	55
11:00			30	110	140	23:00			7	39	46
11:15			50	129	179	23:15			5	45	50
11:30			38	134	172	23:30			8	58	66
11:45			42	135	177	23:45			3	50	53
TOTALS	0	0	1064	3367	4431	TOTALS	0	0	1605	5803	7408
SPLIT %	0%	0%	24%	76%	37%	SPLIT %	0%	0%	22%	78%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			10	130	140
01:00	02:00			21	60	81
02:00	03:00			10	39	49
03:00	04:00			8	49	57
04:00	05:00			14	107	121
05:00	06:00			30	160	190
06:00	07:00			62	301	363
07:00	08:00			175	479	654
08:00	09:00			238	518	756
09:00	10:00			163	510	673
10:00	11:00			173	506	679
11:00	12:00			160	508	668
12:00	13:00			166	589	755
13:00	14:00			192	591	783
14:00	15:00			194	605	799
15:00	16:00			189	584	773
16:00	17:00			208	614	822
17:00	18:00			208	603	811
18:00	19:00			144	521	665
19:00	20:00			99	528	627
20:00	21:00			75	377	452
21:00	22:00			63	348	411
22:00	23:00			44	251	295
23:00	00:00			23	192	215

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			1064	3367	4431
Peak Hour			7:30	10:45	7:45
Peak Volume			258	524	773
Peak Hour Factor			0.796	0.868	0.957
Peak Period	12:00	to	00:00		
Volume			1605	5803	7408
Peak Hour			16:45	13:15	16:00
Peak Volume			227	615	822
Peak Hour Factor			0.915	0.949	0.938
Peak Period	07:00	to	09:00		
Volume			413	997	1410
Peak Hour			7:30	7:45	7:45
Peak Volume			258	521	773
Peak Hour Factor			0.796	0.951	0.957
Peak Period	16:00	to	18:00		
Volume			416	1217	1633
Peak Hour			16:45	16:00	16:00
Peak Volume			227	614	822
Peak Hour Factor			0.915	0.978	0.938



Prepared by National Data & Surveying Services

VOLUME

Auto Center Dr Bet I-5/Santa Ana Fwy Off-Ramp & Orangethorpe Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_008

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	2,391	1,143	3,534

DAILY TOTALS

15-Minutes Interval

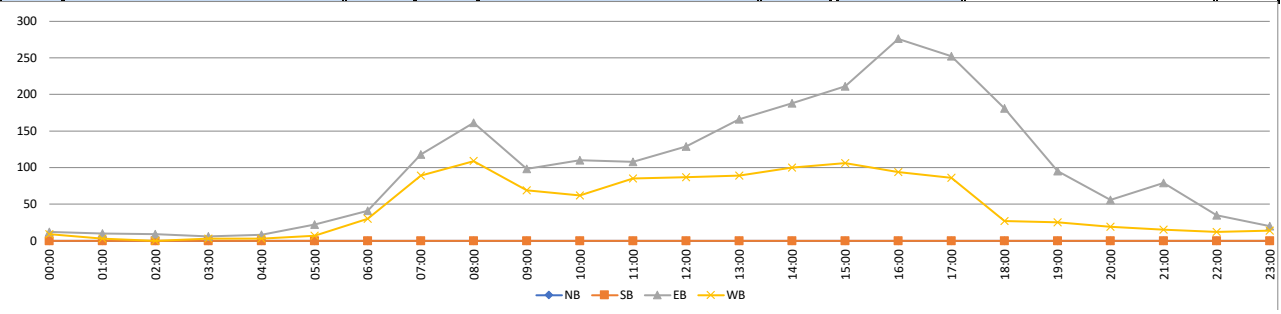
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			5	2	7	12:00			34	30	64
0:15			4	2	6	12:15			26	18	44
0:30			2	2	4	12:30			34	19	53
0:45			1	3	4	12:45			35	20	55
1:00			5	1	6	13:00			26	18	44
1:15			1	0	1	13:15			52	27	79
1:30			2	0	2	13:30			47	19	66
1:45			2	2	4	13:45			41	25	66
2:00			1	0	1	14:00			42	17	59
2:15			4	0	4	14:15			48	26	74
2:30			2	0	2	14:30			49	31	80
2:45			2	0	2	14:45			49	26	75
3:00			1	0	1	15:00			45	14	59
3:15			1	1	2	15:15			43	19	62
3:30			3	1	4	15:30			61	32	93
3:45			1	1	2	15:45			62	41	103
4:00			1	1	2	16:00			72	24	96
4:15			1	0	1	16:15			81	31	112
4:30			2	1	3	16:30			60	18	78
4:45			4	1	5	16:45			63	21	84
5:00			2	5	7	17:00			79	28	107
5:15			3	0	3	17:15			58	23	81
5:30			9	2	11	17:30			63	18	81
5:45			8	0	8	17:45			52	17	69
6:00			5	5	10	18:00			65	7	72
6:15			7	6	13	18:15			40	8	48
6:30			8	2	10	18:30			34	9	43
6:45			21	17	38	18:45			42	3	45
7:00			12	16	28	19:00			25	7	32
7:15			28	10	38	19:15			25	8	33
7:30			31	31	62	19:30			27	7	34
7:45			47	32	79	19:45			18	3	21
8:00			54	29	83	20:00			14	4	18
8:15			50	39	89	20:15			11	6	17
8:30			31	21	52	20:30			11	4	15
8:45			26	20	46	20:45			20	5	25
9:00			25	15	40	21:00			26	4	30
9:15			24	20	44	21:15			19	4	23
9:30			20	17	37	21:30			16	3	19
9:45			29	17	46	21:45			18	4	22
10:00			25	15	40	22:00			14	5	19
10:15			28	18	46	22:15			9	3	12
10:30			25	14	39	22:30			6	3	9
10:45			32	15	47	22:45			6	1	7
11:00			26	21	47	23:00			8	5	13
11:15			24	19	43	23:15			4	1	5
11:30			31	22	53	23:30			6	6	12
11:45			27	23	50	23:45			2	2	4
TOTALS	0	0	703	469	1172	TOTALS	0	0	1688	674	2362
SPLIT %	0%	0%	60%	40%	33%	SPLIT %	0%	0%	71%	29%	67%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			12	9	21
01:00	02:00			10	3	13
02:00	03:00			9	0	9
03:00	04:00			6	3	9
04:00	05:00			8	3	11
05:00	06:00			22	7	29
06:00	07:00			41	30	71
07:00	08:00			118	89	207
08:00	09:00			161	109	270
09:00	10:00			98	69	167
10:00	11:00			110	62	172
11:00	12:00			108	85	193
12:00	13:00			129	87	216
13:00	14:00			166	89	255
14:00	15:00			188	100	288
15:00	16:00			211	106	317
16:00	17:00			276	94	370
17:00	18:00			252	86	338
18:00	19:00			181	27	208
19:00	20:00			95	25	120
20:00	21:00			56	19	75
21:00	22:00			79	15	94
22:00	23:00			35	12	47
23:00	00:00			20	14	34

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			703	469	1172
Peak Hour			7:30	7:30	7:30
Peak Volume			182	131	313
Peak Hour Factor			0.843	0.840	0.879
Peak Period	12:00	to	00:00		
Volume			1688	674	2362
Peak Hour			16:15	15:30	15:30
Peak Volume			283	128	404
Peak Hour Factor			0.873	0.780	0.902
Peak Period	07:00	to	09:00		
Volume			279	198	477
Peak Hour			7:30	7:30	7:30
Peak Volume			182	131	313
Peak Hour Factor			0.843	0.840	0.879
Peak Period	16:00	to	18:00		
Volume			528	180	708
Peak Hour			16:15	16:15	16:15
Peak Volume			283	98	381
Peak Hour Factor			0.873	0.790	0.850



Prepared by National Data & Surveying Services

VOLUME

Ball Rd Bet Holder St & Fremont St

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_009

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	9,211	9,551	18,762

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			9	22	31	12:00			120	123	243
0:15			10	17	27	12:15			125	103	228
0:30			15	13	28	12:30			122	136	258
0:45			8	11	19	12:45			124	112	236
1:00			7	3	10	13:00			122	124	246
1:15			4	9	13	13:15			118	145	263
1:30			3	9	12	13:30			108	141	249
1:45			3	8	11	13:45			154	133	287
2:00			4	6	10	14:00			154	160	314
2:15			5	6	11	14:15			167	173	340
2:30			7	4	11	14:30			185	161	346
2:45			4	3	7	14:45			164	174	338
3:00			2	3	5	15:00			178	153	331
3:15			4	6	10	15:15			216	206	422
3:30			6	5	11	15:30			246	188	434
3:45			4	14	18	15:45			211	179	390
4:00			4	15	19	16:00			175	141	316
4:15			10	17	27	16:15			205	199	404
4:30			18	33	51	16:30			197	171	368
4:45			27	23	50	16:45			192	195	387
5:00			19	23	42	17:00			202	171	373
5:15			25	33	58	17:15			191	191	382
5:30			44	46	90	17:30			206	190	396
5:45			32	62	94	17:45			203	178	381
6:00			45	56	101	18:00			162	173	335
6:15			61	66	127	18:15			157	159	316
6:30			67	98	165	18:30			155	146	301
6:45			87	126	213	18:45			131	117	248
7:00			133	158	291	19:00			162	111	273
7:15			152	223	375	19:15			108	117	225
7:30			140	255	395	19:30			110	86	196
7:45			162	306	468	19:45			106	75	181
8:00			155	285	440	20:00			95	65	160
8:15			230	254	484	20:15			97	54	151
8:30			181	170	351	20:30			99	46	145
8:45			113	182	295	20:45			83	57	140
9:00			97	137	234	21:00			85	45	130
9:15			114	110	224	21:15			66	61	127
9:30			98	114	212	21:30			67	70	137
9:45			99	111	210	21:45			74	58	132
10:00			118	130	248	22:00			51	28	79
10:15			115	115	230	22:15			46	57	103
10:30			122	122	244	22:30			51	40	91
10:45			105	122	227	22:45			24	41	65
11:00			112	108	220	23:00			23	32	55
11:15			111	126	237	23:15			18	22	40
11:30			99	127	226	23:30			15	18	33
11:45			135	119	254	23:45			16	15	31
TOTALS	0	0	3125	4011	7136	TOTALS	0	0	6086	5540	11626
SPLIT %	0%	0%	44%	56%	38%	SPLIT %	0%	0%	52%	48%	62%

DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			42	63	105
01:00	02:00			17	29	46
02:00	03:00			20	19	39
03:00	04:00			16	28	44
04:00	05:00			59	88	147
05:00	06:00			120	164	284
06:00	07:00			260	346	606
07:00	08:00			587	942	1529
08:00	09:00			679	891	1570
09:00	10:00			408	472	880
10:00	11:00			460	489	949
11:00	12:00			457	480	937
12:00	13:00			491	474	965
13:00	14:00			502	543	1045
14:00	15:00			670	668	1338
15:00	16:00			851	726	1577
16:00	17:00			769	706	1475
17:00	18:00			802	730	1532
18:00	19:00			605	595	1200
19:00	20:00			486	389	875
20:00	21:00			374	222	596
21:00	22:00			292	234	526
22:00	23:00			172	166	338
23:00	00:00			72	87	159

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3125	4011	7136
Peak Hour			7:45	7:30	7:30
Peak Volume			728	1100	1787
Peak Hour Factor			0.791	0.899	0.923
Peak Period	12:00	to	00:00		
Volume			6086	5540	11626
Peak Hour			15:00	16:45	15:00
Peak Volume			851	747	1577
Peak Hour Factor			0.865	0.958	0.908
Peak Period	07:00	to	09:00		
Volume			1266	1833	3099
Peak Hour			7:45	7:30	7:30
Peak Volume			728	1100	1787
Peak Hour Factor			0.791	0.899	0.923
Peak Period	16:00	to	18:00		
Volume			1571	1436	3007
Peak Hour			17:00	16:45	16:45
Peak Volume			802	747	1538
Peak Hour Factor			0.973	0.958	0.971

Prepared by National Data & Surveying Services

VOLUME

SR 39/Beach Blvd Bet 9th St & Artesia Fwy/SR 91

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_077

DAILY TOTALS	NB	SB	EB	WB	Total
	19,362	22,807	0	0	42,169

DAILY TOTALS

15-Minutes Interval

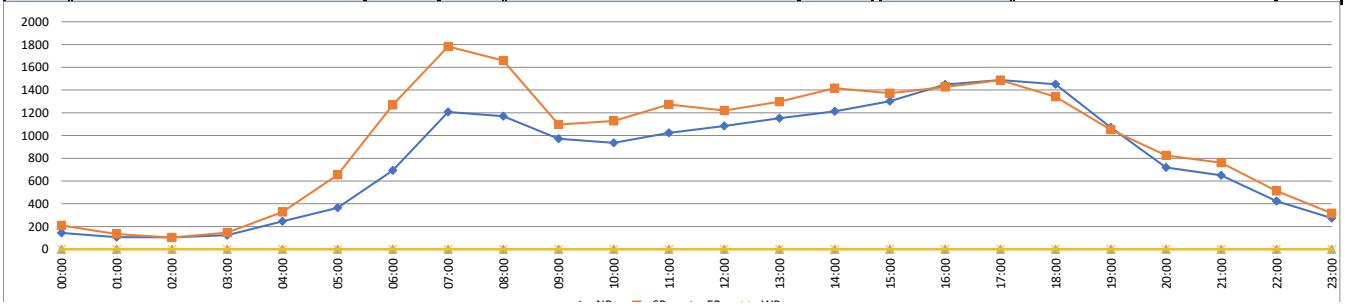
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	45	72			117	12:00	252	326			578
0:15	38	54			92	12:15	288	327			615
0:30	34	49			83	12:30	273	273			546
0:45	27	35			62	12:45	271	294			565
1:00	29	42			71	13:00	282	313			595
1:15	24	31			55	13:15	292	331			623
1:30	25	31			56	13:30	290	327			617
1:45	28	30			58	13:45	288	326			614
2:00	32	22			54	14:00	272	328			600
2:15	22	20			42	14:15	276	362			638
2:30	20	18			38	14:30	298	341			639
2:45	31	43			74	14:45	366	386			752
3:00	17	27			44	15:00	317	325			642
3:15	30	30			60	15:15	326	374			700
3:30	31	30			61	15:30	327	317			644
3:45	45	60			105	15:45	332	356			688
4:00	42	45			87	16:00	358	351			709
4:15	49	70			119	16:15	373	331			704
4:30	88	106			194	16:30	354	387			741
4:45	66	106			172	16:45	363	357			720
5:00	89	117			206	17:00	350	379			729
5:15	72	170			242	17:15	332	409			741
5:30	91	159			250	17:30	403	334			737
5:45	113	208			321	17:45	403	365			768
6:00	99	234			333	18:00	371	367			738
6:15	181	308			489	18:15	386	357			743
6:30	182	343			525	18:30	327	305			632
6:45	231	383			614	18:45	367	311			678
7:00	221	407			628	19:00	276	283			559
7:15	293	473			766	19:15	287	296			583
7:30	307	487			794	19:30	275	242			517
7:45	386	416			802	19:45	232	230			462
8:00	315	438			753	20:00	196	226			422
8:15	291	440			731	20:15	200	200			400
8:30	293	411			704	20:30	155	192			347
8:45	271	370			641	20:45	168	207			375
9:00	240	268			508	21:00	196	186			382
9:15	248	298			546	21:15	160	188			348
9:30	222	252			474	21:30	146	182			328
9:45	261	278			539	21:45	148	205			353
10:00	215	239			454	22:00	119	189			308
10:15	224	271			495	22:15	109	100			209
10:30	241	302			543	22:30	106	106			212
10:45	256	316			572	22:45	89	117			206
11:00	228	327			555	23:00	65	97			162
11:15	258	287			545	23:15	82	96			178
11:30	251	317			568	23:30	61	67			128
11:45	287	342			629	23:45	66	57			123
TOTALS	7089	9782	0	0	16871	TOTALS	12273	13025	0	0	25298
SPLIT %	42%	58%	0%	0%	40%	SPLIT %	49%	51%	0%	0%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	144	210			354
01:00	02:00	106	134			240
02:00	03:00	105	103			208
03:00	04:00	123	147			270
04:00	05:00	245	327			572
05:00	06:00	365	654			1019
06:00	07:00	693	1268			1961
07:00	08:00	1207	1783			2990
08:00	09:00	1170	1659			2829
09:00	10:00	971	1096			2067
10:00	11:00	936	1128			2064
11:00	12:00	1024	1273			2297
12:00	13:00	1084	1220			2304
13:00	14:00	1152	1297			2449
14:00	15:00	1212	1417			2629
15:00	16:00	1302	1372			2674
16:00	17:00	1448	1426			2874
17:00	18:00	1488	1487			2975
18:00	19:00	1451	1340			2791
19:00	20:00	1070	1051			2121
20:00	21:00	719	825			1544
21:00	22:00	650	761			1411
22:00	23:00	423	512			935
23:00	00:00	274	317			591

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	7089	9782			16871
Peak Hour	7:15	7:15			7:15
Peak Volume	1301	1814			3115
Peak Hour Factor	0.843	0.931			0.971
Peak Period	12:00	to	00:00		
Volume	12273	13025			25298
Peak Hour	17:30	16:30			17:30
Peak Volume	1563	1532			2986
Peak Hour Factor	0.970	0.936			0.972
Peak Period	07:00	to	09:00		
Volume	2377	3442			5819
Peak Hour	7:15	7:15			7:15
Peak Volume	1301	1814			3115
Peak Hour Factor	0.843	0.931			0.971
Peak Period	16:00	to	18:00		
Volume	2936	2913			5849
Peak Hour	17:00	16:30			17:00
Peak Volume	1488	1532			2975
Peak Hour Factor	0.923	0.936			0.968



NB
SB
EB
WB

Prepared by National Data & Surveying Services

VOLUME

SR 39/Beach Blvd Bet Artesia Fwy/SR 91 & Medieval Times Dinner & Tournament Dwy

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_078

DAILY TOTALS	NB	SB	EB	WB	Total
	23,453	26,040	0	0	49,493

DAILY TOTALS

15-Minutes Interval

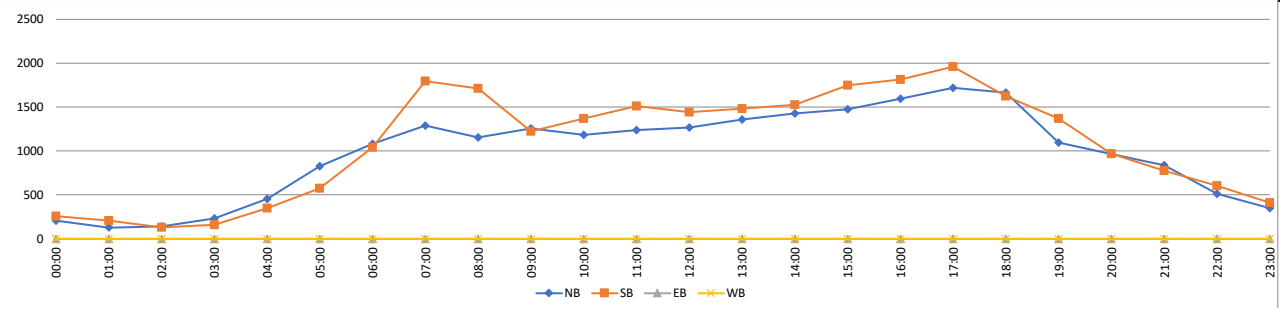
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	64	68			132	12:00	288	392			680
0:15	50	79			129	12:15	332	342			674
0:30	35	59			94	12:30	333	340			673
0:45	58	50			108	12:45	314	367			681
1:00	26	53			79	13:00	310	364			674
1:15	33	49			82	13:15	363	397			760
1:30	39	59			98	13:30	342	354			696
1:45	31	46			77	13:45	341	367			708
2:00	34	27			61	14:00	335	393			728
2:15	37	32			69	14:15	328	350			678
2:30	41	28			69	14:30	374	403			777
2:45	30	43			73	14:45	389	380			769
3:00	34	35			69	15:00	373	422			795
3:15	51	34			85	15:15	344	412			756
3:30	64	37			101	15:30	369	446			815
3:45	83	52			135	15:45	389	469			858
4:00	65	60			125	16:00	389	447			836
4:15	92	73			165	16:15	398	453			851
4:30	146	104			250	16:30	351	464			815
4:45	150	111			261	16:45	458	449			907
5:00	154	89			243	17:00	391	459			850
5:15	185	112			297	17:15	499	528			1027
5:30	226	155			381	17:30	414	512			926
5:45	261	219			480	17:45	416	461			877
6:00	226	184			410	18:00	477	417			894
6:15	281	221			502	18:15	425	416			841
6:30	295	260			555	18:30	406	397			803
6:45	280	377			657	18:45	355	392			747
7:00	285	417			702	19:00	311	404			715
7:15	313	410			723	19:15	290	349			639
7:30	339	475			814	19:30	266	330			596
7:45	351	493			844	19:45	229	285			514
8:00	298	465			763	20:00	232	243			475
8:15	293	436			729	20:15	230	250			480
8:30	292	408			700	20:30	236	247			483
8:45	270	403			673	20:45	266	226			492
9:00	290	325			615	21:00	224	209			433
9:15	327	310			637	21:15	240	197			437
9:30	332	293			625	21:30	195	212			407
9:45	308	294			602	21:45	178	157			335
10:00	244	321			565	22:00	148	163			311
10:15	334	332			666	22:15	127	154			281
10:30	300	352			652	22:30	115	149			264
10:45	304	362			666	22:45	124	138			262
11:00	300	351			651	23:00	97	137			234
11:15	299	384			683	23:15	92	101			193
11:30	312	387			699	23:30	82	97			179
11:45	327	390			717	23:45	79	75			154
TOTALS	9189	10324	0	0	19513	TOTALS	14264	15716	0	0	29980
SPLIT %	47%	53%	0%	0%	39%	SPLIT %	48%	52%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	207	256			463
01:00	02:00	129	207			336
02:00	03:00	142	130			272
03:00	04:00	232	158			390
04:00	05:00	453	348			801
05:00	06:00	826	575			1401
06:00	07:00	1082	1042			2124
07:00	08:00	1288	1795			3083
08:00	09:00	1153	1712			2865
09:00	10:00	1257	1222			2479
10:00	11:00	1182	1367			2549
11:00	12:00	1238	1512			2750
12:00	13:00	1267	1441			2708
13:00	14:00	1356	1482			2838
14:00	15:00	1426	1526			2952
15:00	16:00	1475	1749			3224
16:00	17:00	1596	1813			3409
17:00	18:00	1720	1960			3680
18:00	19:00	1663	1622			3285
19:00	20:00	1096	1368			2464
20:00	21:00	964	966			1930
21:00	22:00	837	775			1612
22:00	23:00	514	604			1118
23:00	00:00	350	410			760

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	9189	10324			19513
Peak Hour	7:15	7:30			7:30
Peak Volume	1301	1869			3150
Peak Hour Factor	0.927	0.948			0.933
Peak Period	12:00	to	00:00		
Volume	14264	15716			29980
Peak Hour	17:15	17:00			17:15
Peak Volume	1806	1960			3724
Peak Hour Factor	0.905	0.928			0.907
Peak Period	07:00	to	09:00		
Volume	2441	3507			5948
Peak Hour	7:15	7:30			7:30
Peak Volume	1301	1869			3150
Peak Hour Factor	0.927	0.948			0.933
Peak Period	16:00	to	18:00		
Volume	3316	3773			7089
Peak Hour	16:45	17:00			16:45
Peak Volume	1762	1960			3710
Peak Hour Factor	0.883	0.928			0.903



Prepared by National Data & Surveying Services

VOLUME

SR 39/Beach Blvd Bet Medieval Times Dinner & Tournament Dwy & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_079

DAILY TOTALS	NB	SB	EB	WB	Total
	22,603	25,170	0	0	47,773

DAILY TOTALS

15-Minutes Interval

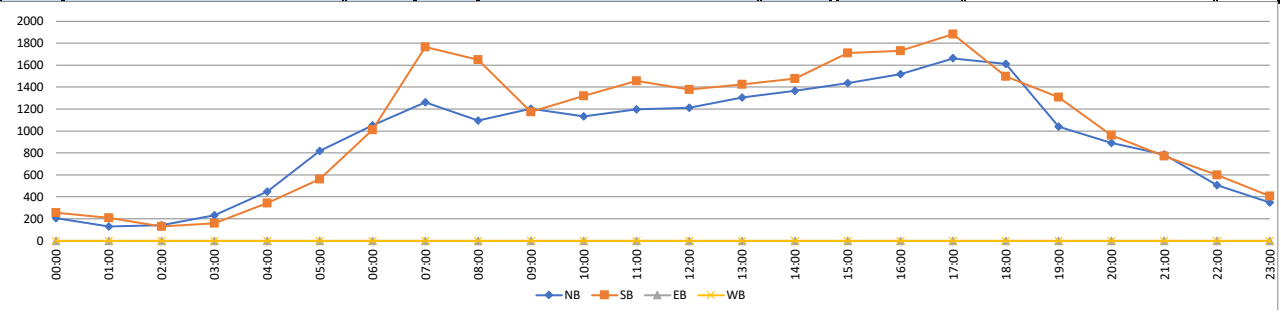
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	64	68			132	12:00	275	380			655
0:15	50	79			129	12:15	314	324			638
0:30	33	57			90	12:30	316	321			637
0:45	58	50			108	12:45	307	352			659
1:00	26	53			79	13:00	295	345			640
1:15	33	49			82	13:15	351	380			731
1:30	41	61			102	13:30	336	344			680
1:45	31	46			77	13:45	323	356			679
2:00	34	27			61	14:00	317	375			692
2:15	37	32			69	14:15	323	344			667
2:30	41	28			69	14:30	350	386			736
2:45	30	43			73	14:45	377	372			749
3:00	34	35			69	15:00	352	399			751
3:15	51	34			85	15:15	339	407			746
3:30	64	37			101	15:30	364	446			810
3:45	83	52			135	15:45	382	458			840
4:00	66	61			127	16:00	377	431			808
4:15	92	72			164	16:15	376	433			809
4:30	143	101			244	16:30	330	443			773
4:45	148	108			256	16:45	435	423			858
5:00	154	89			243	17:00	369	438			807
5:15	183	108			291	17:15	488	516			1004
5:30	221	151			372	17:30	408	493			901
5:45	261	212			473	17:45	398	436			834
6:00	220	178			398	18:00	461	370			831
6:15	274	213			487	18:15	416	389			805
6:30	288	252			540	18:30	392	371			763
6:45	270	366			636	18:45	341	368			709
7:00	278	408			686	19:00	292	379			671
7:15	306	403			709	19:15	273	328			601
7:30	330	465			795	19:30	252	320			572
7:45	348	488			836	19:45	223	281			504
8:00	285	451			736	20:00	229	240			469
8:15	283	425			708	20:15	227	248			475
8:30	272	385			657	20:30	220	248			468
8:45	255	388			643	20:45	215	224			439
9:00	278	314			592	21:00	202	214			416
9:15	308	292			600	21:15	231	194			425
9:30	320	282			602	21:30	181	211			392
9:45	298	286			584	21:45	172	153			325
10:00	229	307			536	22:00	148	165			313
10:15	323	319			642	22:15	122	151			273
10:30	286	339			625	22:30	111	145			256
10:45	296	355			651	22:45	124	138			262
11:00	287	338			625	23:00	96	136			232
11:15	291	372			663	23:15	93	101			194
11:30	308	374			682	23:30	80	95			175
11:45	310	371			681	23:45	79	75			154
TOTALS	8921	10024	0	0	18945	TOTALS	13682	15146	0	0	28828
SPLIT %	47%	53%	0%	0%	40%	SPLIT %	47%	53%	0%	0%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	205	254			459
01:00	02:00	131	209			340
02:00	03:00	142	130			272
03:00	04:00	232	158			390
04:00	05:00	449	342			791
05:00	06:00	819	560			1379
06:00	07:00	1052	1009			2061
07:00	08:00	1262	1764			3026
08:00	09:00	1095	1649			2744
09:00	10:00	1204	1174			2378
10:00	11:00	1134	1320			2454
11:00	12:00	1196	1455			2651
12:00	13:00	1212	1377			2589
13:00	14:00	1305	1425			2730
14:00	15:00	1367	1477			2844
15:00	16:00	1437	1710			3147
16:00	17:00	1518	1730			3248
17:00	18:00	1663	1883			3546
18:00	19:00	1610	1498			3108
19:00	20:00	1040	1308			2348
20:00	21:00	891	960			1851
21:00	22:00	786	772			1558
22:00	23:00	505	599			1104
23:00	00:00	348	407			755

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	8921	10024			18945
Peak Hour	7:15	7:30			7:15
Peak Volume	1269	1829			3076
Peak Hour Factor	0.912	0.937			0.920
Peak Period	12:00	to	00:00		
Volume	13682	15146			28828
Peak Hour	17:15	17:00			16:45
Peak Volume	1755	1883			3570
Peak Hour Factor	0.899	0.912			0.889
Peak Period	07:00	to	09:00		
Volume	2357	3413			5770
Peak Hour	7:15	7:30			7:15
Peak Volume	1269	1829			3076
Peak Hour Factor	0.912	0.937			0.920
Peak Period	16:00	to	18:00		
Volume	3181	3613			6794
Peak Hour	16:45	17:00			16:45
Peak Volume	1700	1883			3570
Peak Hour Factor	0.871	0.912			0.889



Prepared by National Data & Surveying Services

VOLUME

SR 39/Beach Blvd Bet Crescent Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_080

DAILY TOTALS	NB	SB	EB	WB	Total
	19,426	20,617	0	0	40,043

DAILY TOTALS

15-Minutes Interval

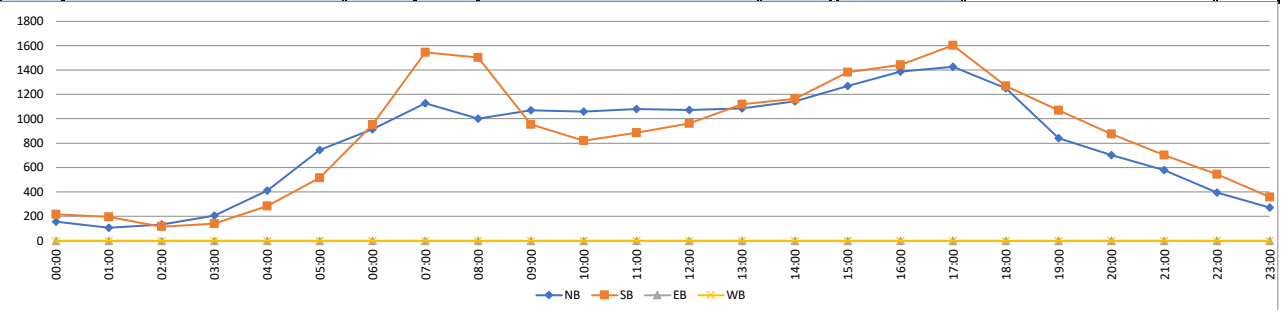
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	42	56			98	12:00	278	261			539
0:15	40	69			109	12:15	264	224			488
0:30	31	49			80	12:30	282	231			513
0:45	44	44			88	12:45	248	245			493
1:00	27	57			84	13:00	264	278			542
1:15	23	44			67	13:15	256	270			526
1:30	35	45			80	13:30	262	280			542
1:45	22	49			71	13:45	302	292			594
2:00	32	30			62	14:00	280	271			551
2:15	37	25			62	14:15	289	315			604
2:30	36	30			66	14:30	256	285			541
2:45	28	31			59	14:45	317	293			610
3:00	25	31			56	15:00	322	289			611
3:15	42	34			76	15:15	302	334			636
3:30	67	31			98	15:30	304	373			677
3:45	71	44			115	15:45	341	386			727
4:00	58	51			109	16:00	343	372			715
4:15	91	63			154	16:15	328	372			700
4:30	122	84			206	16:30	335	358			693
4:45	139	88			227	16:45	381	341			722
5:00	150	80			230	17:00	373	364			737
5:15	154	100			254	17:15	375	438			813
5:30	214	148			362	17:30	337	437			774
5:45	225	187			412	17:45	342	364			706
6:00	174	160			334	18:00	350	300			650
6:15	255	214			469	18:15	325	344			669
6:30	242	246			488	18:30	294	312			606
6:45	244	332			576	18:45	282	312			594
7:00	248	361			609	19:00	226	285			511
7:15	265	355			620	19:15	213	277			490
7:30	302	409			711	19:30	222	273			495
7:45	312	418			730	19:45	179	233			412
8:00	258	434			692	20:00	186	249			435
8:15	267	380			647	20:15	164	212			376
8:30	261	359			620	20:30	194	210			404
8:45	216	330			546	20:45	157	205			362
9:00	251	250			501	21:00	163	184			347
9:15	255	214			469	21:15	170	174			344
9:30	280	248			528	21:30	130	189			319
9:45	283	242			525	21:45	115	154			269
10:00	216	190			406	22:00	114	150			264
10:15	267	190			457	22:15	104	142			246
10:30	282	212			494	22:30	79	120			199
10:45	294	228			522	22:45	99	133			232
11:00	271	224			495	23:00	74	124			198
11:15	273	201			474	23:15	74	89			163
11:30	269	238			507	23:30	75	90			165
11:45	268	222			490	23:45	48	56			104
TOTALS	8008	8127	0	0	16135	TOTALS	11418	12490	0	0	23908
SPLIT %	50%	50%	0%	0%	40%	SPLIT %	48%	52%	0%	0%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	157	218			375
01:00	02:00	107	195			302
02:00	03:00	133	116			249
03:00	04:00	205	140			345
04:00	05:00	410	286			696
05:00	06:00	743	515			1258
06:00	07:00	915	952			1867
07:00	08:00	1127	1543			2670
08:00	09:00	1002	1503			2505
09:00	10:00	1069	954			2023
10:00	11:00	1059	820			1879
11:00	12:00	1081	885			1966
12:00	13:00	1072	961			2033
13:00	14:00	1084	1120			2204
14:00	15:00	1142	1164			2306
15:00	16:00	1269	1382			2651
16:00	17:00	1387	1443			2830
17:00	18:00	1427	1603			3030
18:00	19:00	1251	1268			2519
19:00	20:00	840	1068			1908
20:00	21:00	701	876			1577
21:00	22:00	578	701			1279
22:00	23:00	396	545			941
23:00	00:00	271	359			630

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	8008	8127			16135
Peak Hour	7:30	7:30			7:30
Peak Volume	1139	1641			2780
Peak Hour Factor	0.913	0.945			0.952
Peak Period	12:00	to	00:00		
Volume	11418	12490			23908
Peak Hour	16:45	17:00			16:45
Peak Volume	1466	1603			3046
Peak Hour Factor	0.962	0.915			0.937
Peak Period	07:00	to	09:00		
Volume	2129	3046			5175
Peak Hour	7:30	7:30			7:30
Peak Volume	1139	1641			2780
Peak Hour Factor	0.913	0.945			0.952
Peak Period	16:00	to	18:00		
Volume	2814	3046			5860
Peak Hour	16:45	17:00			16:45
Peak Volume	1466	1603			3046
Peak Hour Factor	0.962	0.915			0.937



Prepared by National Data & Surveying Services

VOLUME

SR 39/Beach Blvd Bet Crescent Ave & Lincoln Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_081

DAILY TOTALS	NB	SB	EB	WB	Total
	16,597	18,864	0	0	35,461

DAILY TOTALS

15-Minutes Interval

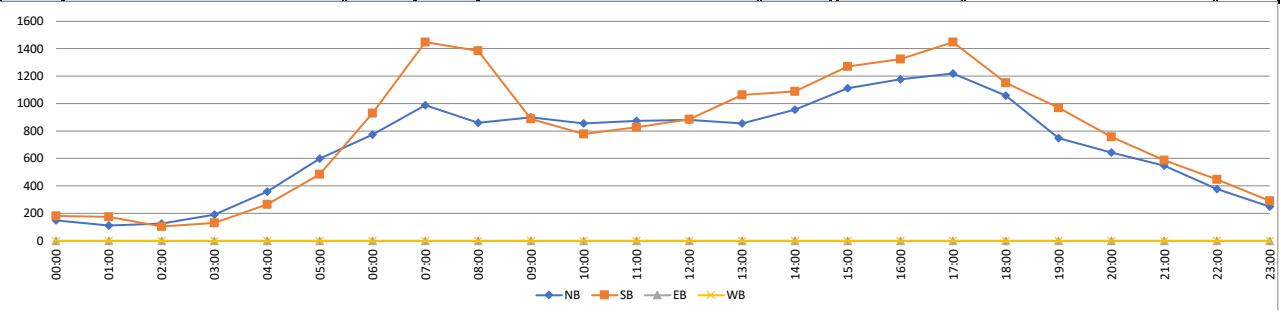
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	39	50			89	12:00	231	235			466
0:15	39	54			93	12:15	207	203			410
0:30	32	40			72	12:30	233	228			461
0:45	38	37			75	12:45	209	219			428
1:00	26	45			71	13:00	212	251			463
1:15	23	44			67	13:15	201	261			462
1:30	39	42			81	13:30	196	268			464
1:45	24	42			66	13:45	245	282			527
2:00	31	29			60	14:00	234	240			474
2:15	36	24			60	14:15	241	286			527
2:30	34	21			55	14:30	223	277			500
2:45	24	31			55	14:45	257	284			541
3:00	27	30			57	15:00	290	272			562
3:15	37	30			67	15:15	263	306			569
3:30	61	29			90	15:30	261	338			599
3:45	66	41			107	15:45	297	355			652
4:00	47	48			95	16:00	303	328			631
4:15	86	57			143	16:15	284	346			630
4:30	97	78			175	16:30	266	340			606
4:45	129	81			210	16:45	323	310			633
5:00	128	76			204	17:00	327	355			682
5:15	120	103			223	17:15	324	379			703
5:30	166	138			304	17:30	284	395			679
5:45	184	168			352	17:45	284	319			603
6:00	140	149			289	18:00	283	268			551
6:15	212	209			421	18:15	282	308			590
6:30	201	242			443	18:30	245	287			532
6:45	220	329			549	18:45	248	288			536
7:00	207	346			553	19:00	194	259			453
7:15	232	350			582	19:15	185	252			437
7:30	278	373			651	19:30	208	251			459
7:45	271	378			649	19:45	161	206			367
8:00	236	402			638	20:00	175	217			392
8:15	220	344			564	20:15	147	185			332
8:30	227	332			559	20:30	172	179			351
8:45	177	305			482	20:45	149	175			324
9:00	212	218			430	21:00	160	149			309
9:15	211	204			415	21:15	156	149			305
9:30	226	239			465	21:30	124	158			282
9:45	250	226			476	21:45	106	130			236
10:00	174	184			358	22:00	108	125			233
10:15	213	188			401	22:15	101	118			219
10:30	235	203			438	22:30	78	93			171
10:45	232	202			434	22:45	91	110			201
11:00	210	214			424	23:00	68	103			171
11:15	226	191			417	23:15	65	72			137
11:30	219	216			435	23:30	71	70			141
11:45	219	207			426	23:45	44	46			90
TOTALS	6781	7589	0	0	14370	TOTALS	9816	11275	0	0	21091
SPLIT %	47%	53%	0%	0%	41%	SPLIT %	47%	53%	0%	0%	59%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	148	181			329
01:00	02:00	112	173			285
02:00	03:00	125	105			230
03:00	04:00	191	130			321
04:00	05:00	359	264			623
05:00	06:00	598	485			1083
06:00	07:00	773	929			1702
07:00	08:00	988	1447			2435
08:00	09:00	860	1383			2243
09:00	10:00	899	887			1786
10:00	11:00	854	777			1631
11:00	12:00	874	828			1702
12:00	13:00	880	885			1765
13:00	14:00	854	1062			1916
14:00	15:00	955	1087			2042
15:00	16:00	1111	1271			2382
16:00	17:00	1176	1324			2500
17:00	18:00	1219	1448			2667
18:00	19:00	1058	1151			2209
19:00	20:00	748	968			1716
20:00	21:00	643	756			1399
21:00	22:00	546	586			1132
22:00	23:00	378	446			824
23:00	00:00	248	291			539

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	6781	7589			14370
Peak Hour	7:15	7:15			7:15
Peak Volume	1017	1503			2520
Peak Hour Factor	0.915	0.935			0.968
Peak Period	12:00	to	00:00		
Volume	9816	11275			21091
Peak Hour	16:45	17:00			16:45
Peak Volume	1258	1448			2697
Peak Hour Factor	0.962	0.916			0.959
Peak Period	07:00	to	09:00		
Volume	1848	2830			4678
Peak Hour	7:15	7:15			7:15
Peak Volume	1017	1503			2520
Peak Hour Factor	0.915	0.935			0.968
Peak Period	16:00	to	18:00		
Volume	2395	2772			5167
Peak Hour	16:45	17:00			16:45
Peak Volume	1258	1448			2697
Peak Hour Factor	0.962	0.916			0.959



Prepared by National Data & Surveying Services

VOLUME

Caballero Blvd Bet Valley View St & Regio Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_010

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	1,254	1,244	2,498

DAILY TOTALS

15-Minutes Interval

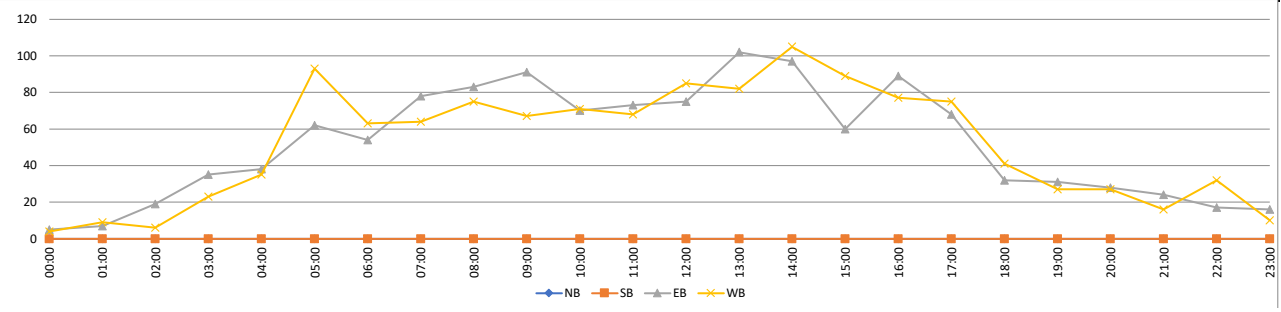
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			1	1	2	12:00			16	24	40
0:15			2	1	3	12:15			24	17	41
0:30			1	1	2	12:30			18	28	46
0:45			1	1	2	12:45			17	16	33
1:00			2	2	4	13:00			25	11	36
1:15			1	1	2	13:15			23	21	44
1:30			2	1	3	13:30			35	29	64
1:45			2	5	7	13:45			19	21	40
2:00			3	0	3	14:00			23	29	52
2:15			5	2	7	14:15			23	26	49
2:30			5	1	6	14:30			28	27	55
2:45			6	3	9	14:45			23	23	46
3:00			9	1	10	15:00			20	29	49
3:15			6	3	9	15:15			11	13	24
3:30			11	8	19	15:30			15	24	39
3:45			9	11	20	15:45			14	23	37
4:00			5	10	15	16:00			24	20	44
4:15			5	9	14	16:15			19	22	41
4:30			10	7	17	16:30			23	17	40
4:45			18	9	27	16:45			23	18	41
5:00			10	16	26	17:00			26	25	51
5:15			7	16	23	17:15			16	14	30
5:30			19	19	38	17:30			11	23	34
5:45			26	42	68	17:45			15	13	28
6:00			27	24	51	18:00			7	11	18
6:15			10	15	25	18:15			6	8	14
6:30			9	8	17	18:30			7	6	13
6:45			8	16	24	18:45			12	16	28
7:00			22	19	41	19:00			7	10	17
7:15			20	8	28	19:15			11	8	19
7:30			17	16	33	19:30			5	3	8
7:45			19	21	40	19:45			8	6	14
8:00			24	25	49	20:00			10	6	16
8:15			19	17	36	20:15			5	8	13
8:30			25	16	41	20:30			7	8	15
8:45			15	17	32	20:45			6	5	11
9:00			23	20	43	21:00			3	3	6
9:15			12	11	23	21:15			9	3	12
9:30			26	13	39	21:30			6	4	10
9:45			30	23	53	21:45			6	6	12
10:00			12	19	31	22:00			3	19	22
10:15			14	19	33	22:15			5	4	9
10:30			23	14	37	22:30			6	7	13
10:45			21	19	40	22:45			3	2	5
11:00			14	14	28	23:00			9	4	13
11:15			16	16	32	23:15			1	0	1
11:30			19	25	44	23:30			3	4	7
11:45			24	13	37	23:45			3	2	5
TOTALS	0	0	615	578	1193	TOTALS	0	0	639	666	1305
SPLIT %	0%	0%	52%	48%	48%	SPLIT %	0%	0%	49%	51%	52%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			5	4	9
01:00	02:00			7	9	16
02:00	03:00			19	6	25
03:00	04:00			35	23	58
04:00	05:00			38	35	73
05:00	06:00			62	93	155
06:00	07:00			54	63	117
07:00	08:00			78	64	142
08:00	09:00			83	75	158
09:00	10:00			91	67	158
10:00	11:00			70	71	141
11:00	12:00			73	68	141
12:00	13:00			75	85	160
13:00	14:00			102	82	184
14:00	15:00			97	105	202
15:00	16:00			60	89	149
16:00	17:00			89	77	166
17:00	18:00			68	75	143
18:00	19:00			32	41	73
19:00	20:00			31	27	58
20:00	21:00			28	27	55
21:00	22:00			24	16	40
22:00	23:00			17	32	49
23:00	00:00			16	10	26

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			615	578	1193
Peak Hour			9:00	5:15	5:30
Peak Volume			91	101	182
Peak Hour Factor			0.758	0.601	0.669
Peak Period	12:00	to	00:00		
Volume			639	666	1305
Peak Hour			13:00	13:30	13:30
Peak Volume			102	105	205
Peak Hour Factor			0.729	0.905	0.801
Peak Period	07:00	to	09:00		
Volume			161	139	300
Peak Hour			7:45	7:30	7:45
Peak Volume			87	79	166
Peak Hour Factor			0.870	0.790	0.847
Peak Period	16:00	to	18:00		
Volume			157	152	309
Peak Hour			16:15	16:15	16:15
Peak Volume			91	82	173
Peak Hour Factor			0.875	0.820	0.848



Prepared by National Data & Surveying Services

VOLUME

Caballero Blvd Bet Regio Ave & Knott Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_011

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	1,269	1,305	2,574

DAILY TOTALS

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			2	2	4	12:00			21	17	38
0:15			1	1	2	12:15			24	24	48
0:30			1	3	4	12:30			21	26	47
0:45			3	2	5	12:45			18	21	39
1:00			3	3	6	13:00			26	15	41
1:15			1	2	3	13:15			25	23	48
1:30			3	3	6	13:30			47	28	75
1:45			3	6	9	13:45			19	21	40
2:00			4	1	5	14:00			23	29	52
2:15			6	4	10	14:15			28	26	54
2:30			8	3	11	14:30			22	27	49
2:45			5	4	9	14:45			31	27	58
3:00			9	3	12	15:00			17	29	46
3:15			10	4	14	15:15			9	17	26
3:30			12	7	19	15:30			19	25	44
3:45			14	16	30	15:45			13	18	31
4:00			5	11	16	16:00			25	21	46
4:15			10	14	24	16:15			22	20	42
4:30			13	16	29	16:30			25	19	44
4:45			20	11	31	16:45			26	17	43
5:00			9	17	26	17:00			21	24	45
5:15			11	18	29	17:15			12	9	21
5:30			16	24	40	17:30			20	13	33
5:45			24	36	60	17:45			16	9	25
6:00			22	20	42	18:00			11	9	20
6:15			10	17	27	18:15			11	7	18
6:30			12	7	19	18:30			5	5	10
6:45			7	20	27	18:45			13	16	29
7:00			18	22	40	19:00			5	8	13
7:15			17	9	26	19:15			8	7	15
7:30			17	14	31	19:30			4	5	9
7:45			21	26	47	19:45			9	8	17
8:00			16	26	42	20:00			8	5	13
8:15			16	20	36	20:15			6	6	12
8:30			17	26	43	20:30			10	6	16
8:45			20	21	41	20:45			5	5	10
9:00			15	24	39	21:00			6	6	12
9:15			12	18	30	21:15			9	5	14
9:30			18	11	29	21:30			6	6	12
9:45			24	21	45	21:45			6	6	12
10:00			11	24	35	22:00			2	20	22
10:15			14	19	33	22:15			3	4	7
10:30			18	14	32	22:30			5	5	10
10:45			17	18	35	22:45			3	2	5
11:00			16	12	28	23:00			16	5	21
11:15			13	11	24	23:15			1	0	1
11:30			15	23	38	23:30			3	4	7
11:45			20	11	31	23:45			5	5	10
TOTALS	0	0	579	645	1224	TOTALS	0	0	690	660	1350
SPLIT %	0%	0%	47%	53%	48%	SPLIT %	0%	0%	51%	49%	52%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			7	8	15
01:00	02:00			10	14	24
02:00	03:00			23	12	35
03:00	04:00			45	30	75
04:00	05:00			48	52	100
05:00	06:00			60	95	155
06:00	07:00			51	64	115
07:00	08:00			73	71	144
08:00	09:00			69	93	162
09:00	10:00			69	74	143
10:00	11:00			60	75	135
11:00	12:00			64	57	121
12:00	13:00			84	88	172
13:00	14:00			117	87	204
14:00	15:00			104	109	213
15:00	16:00			58	89	147
16:00	17:00			98	77	175
17:00	18:00			69	55	124
18:00	19:00			40	37	77
19:00	20:00			26	28	54
20:00	21:00			29	22	51
21:00	22:00			27	23	50
22:00	23:00			13	31	44
23:00	00:00			25	14	39

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			579	645	1224
Peak Hour			5:15	5:15	5:15
Peak Volume			73	98	171
Peak Hour Factor			0.760	0.681	0.713
Peak Period	12:00	to	00:00		
Volume			690	660	1350
Peak Hour			13:00	14:00	13:30
Peak Volume			117	109	221
Peak Hour Factor			0.622	0.940	0.737
Peak Period	07:00	to	09:00		
Volume			142	164	306
Peak Hour			7:00	7:45	7:45
Peak Volume			73	98	168
Peak Hour Factor			0.869	0.942	0.894
Peak Period	16:00	to	18:00		
Volume			167	132	299
Peak Hour			16:00	16:15	16:00
Peak Volume			98	80	175
Peak Hour Factor			0.942	0.833	0.951

Prepared by National Data & Surveying Services

VOLUME

Cameron Dr Bet SR 39/Beach Blvd & Country Club Dr

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_012

DAILY TOTALS	NB	SB	EB	WB	Total
	1,229	1,537	0	0	2,766

DAILY TOTALS

15-Minutes Interval

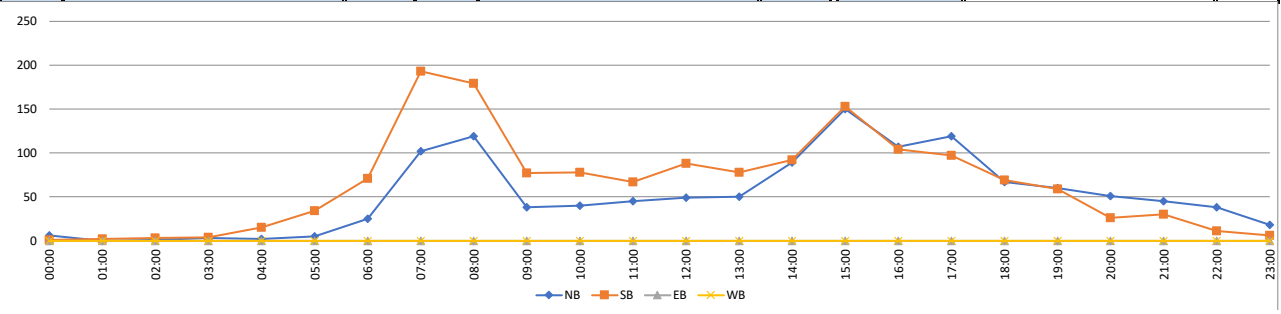
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	2	0			2	12:00	11	27			38
0:15	1	0			1	12:15	14	21			35
0:30	3	0			3	12:30	10	19			29
0:45	0	1			1	12:45	14	21			35
1:00	0	0			0	13:00	13	15			28
1:15	0	0			0	13:15	15	13			28
1:30	0	1			1	13:30	15	30			45
1:45	0	1			1	13:45	7	20			27
2:00	0	2			2	14:00	10	25			35
2:15	1	0			1	14:15	15	18			33
2:30	0	0			0	14:30	30	22			52
2:45	0	1			1	14:45	34	27			61
3:00	1	2			3	15:00	46	29			75
3:15	1	0			1	15:15	51	62			113
3:30	0	1			1	15:30	30	37			67
3:45	1	1			2	15:45	23	25			48
4:00	0	1			1	16:00	22	24			46
4:15	1	3			4	16:15	28	20			48
4:30	1	4			5	16:30	30	36			66
4:45	0	7			7	16:45	27	24			51
5:00	1	8			9	17:00	30	21			51
5:15	2	5			7	17:15	34	28			62
5:30	0	10			10	17:30	25	28			53
5:45	2	11			13	17:45	30	20			50
6:00	5	16			21	18:00	17	23			40
6:15	3	15			18	18:15	24	13			37
6:30	8	21			29	18:30	14	19			33
6:45	9	19			28	18:45	12	14			26
7:00	14	32			46	19:00	18	23			41
7:15	15	34			49	19:15	13	13			26
7:30	32	64			96	19:30	17	11			28
7:45	41	63			104	19:45	12	12			24
8:00	51	66			117	20:00	15	9			24
8:15	46	51			97	20:15	16	5			21
8:30	12	40			52	20:30	10	8			18
8:45	10	22			32	20:45	10	4			14
9:00	6	17			23	21:00	8	12			20
9:15	13	21			34	21:15	11	5			16
9:30	8	20			28	21:30	15	6			21
9:45	11	19			30	21:45	11	7			18
10:00	8	15			23	22:00	12	4			16
10:15	13	23			36	22:15	7	2			9
10:30	10	20			30	22:30	13	2			15
10:45	9	20			29	22:45	6	3			9
11:00	11	15			26	23:00	5	1			6
11:15	12	16			28	23:15	5	1			6
11:30	12	19			31	23:30	4	1			5
11:45	10	17			27	23:45	4	3			7
TOTALS	386	724	0	0	1110	TOTALS	843	813	0	0	1656
SPLIT %	35%	65%	0%	0%	40%	SPLIT %	51%	49%	0%	0%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	6	1			7
01:00	02:00	0	2			2
02:00	03:00	1	3			4
03:00	04:00	3	4			7
04:00	05:00	2	15			17
05:00	06:00	5	34			39
06:00	07:00	25	71			96
07:00	08:00	102	193			295
08:00	09:00	119	179			298
09:00	10:00	38	77			115
10:00	11:00	40	78			118
11:00	12:00	45	67			112
12:00	13:00	49	88			137
13:00	14:00	50	78			128
14:00	15:00	89	92			181
15:00	16:00	150	153			303
16:00	17:00	107	104			211
17:00	18:00	119	97			216
18:00	19:00	67	69			136
19:00	20:00	60	59			119
20:00	21:00	51	26			77
21:00	22:00	45	30			75
22:00	23:00	38	11			49
23:00	00:00	18	6			24

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	386	724			1110
Peak Hour	7:30	7:30			7:30
Peak Volume	170	244			414
Peak Hour Factor	0.833	0.924			0.885
Peak Period	12:00	to	00:00		
Volume	843	813			1656
Peak Hour	14:30	14:45			14:45
Peak Volume	161	155			316
Peak Hour Factor	0.789	0.625			0.699
Peak Period	07:00	to	09:00		
Volume	221	372			593
Peak Hour	7:30	7:30			7:30
Peak Volume	170	244			414
Peak Hour Factor	0.833	0.924			0.885
Peak Period	16:00	to	18:00		
Volume	226	201			427
Peak Hour	16:30	16:30			16:30
Peak Volume	121	109			230
Peak Hour Factor	0.890	0.757			0.871



Prepared by National Data & Surveying Services

VOLUME

W Cerritos Ave Bet Valley View St & Carlotta Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_013

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,851	9,750	20,601

DAILY TOTALS

15-Minutes Interval

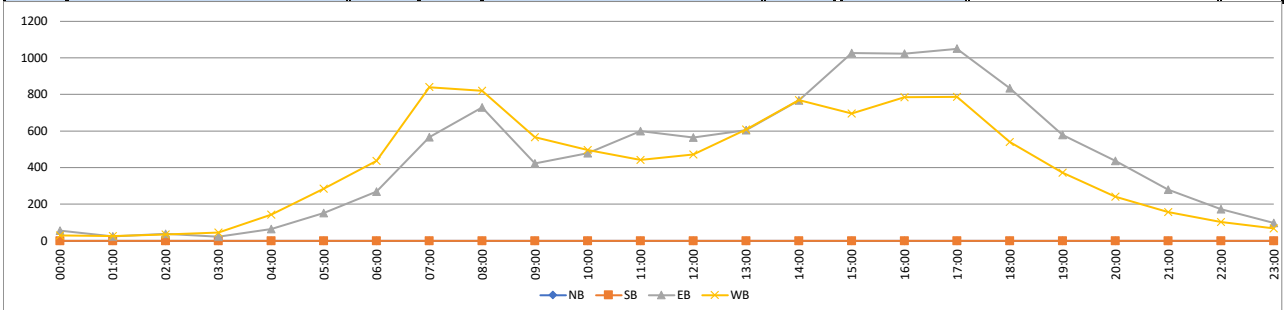
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			13	6	19	12:00			155	110	265
0:15			13	12	25	12:15			144	108	252
0:30			16	7	23	12:30			133	126	259
0:45			14	4	18	12:45			133	127	260
1:00			5	6	11	13:00			160	133	293
1:15			7	7	14	13:15			133	134	267
1:30			8	6	14	13:30			141	165	306
1:45			4	7	11	13:45			170	176	346
2:00			15	4	19	14:00			165	190	355
2:15			7	4	11	14:15			184	171	355
2:30			12	13	25	14:30			219	206	425
2:45			4	14	18	14:45			199	201	400
3:00			10	4	14	15:00			260	173	433
3:15			4	8	12	15:15			239	169	408
3:30			4	17	21	15:30			220	193	413
3:45			5	16	21	15:45			306	160	466
4:00			6	17	23	16:00			247	194	441
4:15			9	27	36	16:15			235	182	417
4:30			19	32	51	16:30			262	208	470
4:45			30	66	96	16:45			278	200	478
5:00			21	45	66	17:00			284	197	481
5:15			25	63	88	17:15			262	180	442
5:30			41	70	111	17:30			248	221	469
5:45			65	106	171	17:45			256	188	444
6:00			50	72	122	18:00			237	156	393
6:15			50	102	152	18:15			220	132	352
6:30			71	123	194	18:30			195	129	324
6:45			97	140	237	18:45			181	123	304
7:00			105	167	272	19:00			157	101	258
7:15			111	191	302	19:15			154	106	260
7:30			150	267	417	19:30			130	89	219
7:45			200	215	415	19:45			138	76	214
8:00			204	286	490	20:00			123	67	190
8:15			209	181	390	20:15			128	74	202
8:30			190	182	372	20:30			105	51	156
8:45			125	170	295	20:45			80	48	128
9:00			120	162	282	21:00			73	47	120
9:15			92	137	229	21:15			87	45	132
9:30			101	127	228	21:30			72	37	109
9:45			110	140	250	21:45			48	28	76
10:00			105	121	226	22:00			56	28	84
10:15			119	139	258	22:15			41	23	64
10:30			117	109	226	22:30			46	26	72
10:45			137	127	264	22:45			30	25	55
11:00			143	92	235	23:00			32	20	52
11:15			147	104	251	23:15			26	17	43
11:30			166	111	277	23:30			26	13	39
11:45			144	134	278	23:45			13	17	30
TOTALS	0	0	3420	4160	7580	TOTALS	0	0	7431	5590	13021
SPLIT %	0%	0%	45%	55%	37%	SPLIT %	0%	0%	57%	43%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			56	29	85
01:00	02:00			24	26	50
02:00	03:00			38	35	73
03:00	04:00			23	45	68
04:00	05:00			64	142	206
05:00	06:00			152	284	436
06:00	07:00			268	437	705
07:00	08:00			566	840	1406
08:00	09:00			728	819	1547
09:00	10:00			423	566	989
10:00	11:00			478	496	974
11:00	12:00			600	441	1041
12:00	13:00			565	471	1036
13:00	14:00			604	608	1212
14:00	15:00			767	768	1535
15:00	16:00			1025	695	1720
16:00	17:00			1022	784	1806
17:00	18:00			1050	786	1836
18:00	19:00			833	540	1373
19:00	20:00			579	372	951
20:00	21:00			436	240	676
21:00	22:00			280	157	437
22:00	23:00			173	102	275
23:00	00:00			97	67	164

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3420	4160	7580
Peak Hour			7:45	7:15	7:30
Peak Volume			803	959	1712
Peak Hour Factor			0.961	0.838	0.873
Peak Period	12:00	to	00:00		
Volume			7431	5590	13021
Peak Hour			16:30	16:45	16:30
Peak Volume			1086	798	1871
Peak Hour Factor			0.956	0.903	0.972
Peak Period	07:00	to	09:00		
Volume			1294	1659	2953
Peak Hour			7:45	7:15	7:30
Peak Volume			803	959	1712
Peak Hour Factor			0.961	0.838	0.873
Peak Period	16:00	to	18:00		
Volume			2072	1570	3642
Peak Hour			16:30	16:45	16:30
Peak Volume			1086	798	1871
Peak Hour Factor			0.956	0.903	0.972



Prepared by National Data & Surveying Services

VOLUME

Commonwealth Ave Bet Auto Center Dr & SR 39/Beach Blvd

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_014

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	3,272	3,656	6,928

DAILY TOTALS

15-Minutes Interval

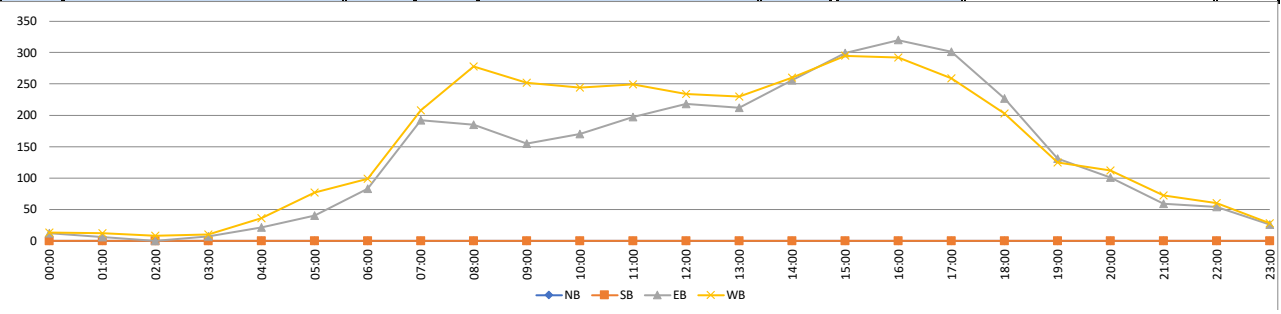
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			4	3	7	12:00			55	60	115
0:15			1	5	6	12:15			60	52	112
0:30			3	1	4	12:30			55	62	117
0:45			4	4	8	12:45			48	60	108
1:00			1	4	5	13:00			56	59	115
1:15			1	4	5	13:15			51	67	118
1:30			1	1	2	13:30			47	50	97
1:45			3	3	6	13:45			58	54	112
2:00			0	1	1	14:00			56	56	112
2:15			0	2	2	14:15			53	61	114
2:30			0	2	2	14:30			63	74	137
2:45			0	3	3	14:45			84	69	153
3:00			3	1	4	15:00			76	79	155
3:15			1	1	2	15:15			90	77	167
3:30			1	1	2	15:30			63	75	138
3:45			2	7	9	15:45			70	64	134
4:00			2	3	5	16:00			79	73	152
4:15			3	11	14	16:15			76	67	143
4:30			10	9	19	16:30			82	84	166
4:45			6	13	19	16:45			83	68	151
5:00			4	9	13	17:00			95	84	179
5:15			5	13	18	17:15			63	59	122
5:30			14	26	40	17:30			77	69	146
5:45			17	29	46	17:45			66	47	113
6:00			17	12	29	18:00			68	50	118
6:15			23	24	47	18:15			63	60	123
6:30			23	20	43	18:30			56	50	106
6:45			20	43	63	18:45			40	43	83
7:00			26	26	52	19:00			50	35	85
7:15			44	47	91	19:15			27	39	66
7:30			56	52	108	19:30			31	28	59
7:45			66	83	149	19:45			23	23	46
8:00			57	70	127	20:00			26	31	57
8:15			50	63	113	20:15			22	24	46
8:30			37	65	102	20:30			33	25	58
8:45			41	80	121	20:45			20	32	52
9:00			43	74	117	21:00			14	26	40
9:15			38	49	87	21:15			18	17	35
9:30			40	66	106	21:30			13	14	27
9:45			34	63	97	21:45			14	15	29
10:00			40	53	93	22:00			10	14	24
10:15			38	67	105	22:15			15	15	30
10:30			41	54	95	22:30			13	16	29
10:45			51	70	121	22:45			16	15	31
11:00			38	56	94	23:00			9	12	21
11:15			61	64	125	23:15			9	8	17
11:30			48	74	122	23:30			3	5	8
11:45			50	55	105	23:45			5	3	8
TOTALS	0	0	1068	1486	2554	TOTALS	0	0	2204	2170	4374
SPLIT %	0%	0%	42%	58%	37%	SPLIT %	0%	0%	50%	50%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			12	13	25
01:00	02:00			6	12	18
02:00	03:00			0	8	8
03:00	04:00			7	10	17
04:00	05:00			21	36	57
05:00	06:00			40	77	117
06:00	07:00			83	99	182
07:00	08:00			192	208	400
08:00	09:00			185	278	463
09:00	10:00			155	252	407
10:00	11:00			170	244	414
11:00	12:00			197	249	446
12:00	13:00			218	234	452
13:00	14:00			212	230	442
14:00	15:00			256	260	516
15:00	16:00			299	295	594
16:00	17:00			320	292	612
17:00	18:00			301	259	560
18:00	19:00			227	203	430
19:00	20:00			131	125	256
20:00	21:00			101	112	213
21:00	22:00			59	72	131
22:00	23:00			54	60	114
23:00	00:00			26	28	54

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			1068	1486	2554
Peak Hour			7:30	8:15	7:30
Peak Volume			229	282	497
Peak Hour Factor			0.867	0.881	0.834
Peak Period	12:00	to	00:00		
Volume			2204	2170	4374
Peak Hour			16:15	16:15	16:15
Peak Volume			336	303	639
Peak Hour Factor			0.884	0.902	0.892
Peak Period	07:00	to	09:00		
Volume			377	486	863
Peak Hour			7:30	7:45	7:30
Peak Volume			229	281	497
Peak Hour Factor			0.867	0.846	0.834
Peak Period	16:00	to	18:00		
Volume			621	551	1172
Peak Hour			16:15	16:15	16:15
Peak Volume			336	303	639
Peak Hour Factor			0.884	0.902	0.892



Prepared by National Data & Surveying Services

VOLUME

Commonwealth Ave Bet SR 39/Beach Blvd & Stanton Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_015

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	5,426	5,827	11,253

DAILY TOTALS

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			13	10	23	12:00			69	103	172
0:15			7	9	16	12:15			88	93	181
0:30			7	8	15	12:30			75	86	161
0:45			7	4	11	12:45			83	109	192
1:00			5	7	12	13:00			77	95	172
1:15			6	10	16	13:15			79	93	172
1:30			1	4	5	13:30			94	83	177
1:45			7	2	9	13:45			76	108	184
2:00			3	4	7	14:00			88	81	169
2:15			2	13	15	14:15			78	94	172
2:30			9	5	14	14:30			89	109	198
2:45			2	7	9	14:45			90	93	183
3:00			3	4	7	15:00			90	113	203
3:15			6	4	10	15:15			141	113	254
3:30			4	7	11	15:30			94	109	203
3:45			3	12	15	15:45			104	117	221
4:00			6	12	18	16:00			93	113	206
4:15			6	21	27	16:15			120	86	206
4:30			21	27	48	16:30			129	124	253
4:45			23	31	54	16:45			131	112	243
5:00			14	29	43	17:00			132	138	270
5:15			21	34	55	17:15			112	93	205
5:30			33	39	72	17:30			115	114	229
5:45			36	47	83	17:45			87	90	177
6:00			27	51	78	18:00			89	77	166
6:15			45	47	92	18:15			76	102	178
6:30			36	48	84	18:30			91	72	163
6:45			57	63	120	18:45			85	79	164
7:00			67	48	115	19:00			72	72	144
7:15			103	66	169	19:15			48	60	108
7:30			142	74	216	19:30			47	45	92
7:45			128	99	227	19:45			45	48	93
8:00			95	107	202	20:00			45	49	94
8:15			89	80	169	20:15			39	43	82
8:30			81	91	172	20:30			57	48	105
8:45			75	117	192	20:45			40	51	91
9:00			77	83	160	21:00			38	51	89
9:15			71	78	149	21:15			30	29	59
9:30			75	97	172	21:30			35	35	70
9:45			64	103	167	21:45			35	38	73
10:00			60	81	141	22:00			26	22	48
10:15			60	85	145	22:15			24	22	46
10:30			75	88	163	22:30			29	21	50
10:45			79	102	181	22:45			22	14	36
11:00			79	85	164	23:00			17	16	33
11:15			85	98	183	23:15			18	11	29
11:30			75	105	180	23:30			11	15	26
11:45			70	85	155	23:45			13	7	20
TOTALS	0	0	2060	2331	4391	TOTALS	0	0	3366	3496	6862
SPLIT %	0%	0%	47%	53%	39%	SPLIT %	0%	0%	49%	51%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			34	31	65
01:00	02:00			19	23	42
02:00	03:00			16	29	45
03:00	04:00			16	27	43
04:00	05:00			56	91	147
05:00	06:00			104	149	253
06:00	07:00			165	209	374
07:00	08:00			440	287	727
08:00	09:00			340	395	735
09:00	10:00			287	361	648
10:00	11:00			274	356	630
11:00	12:00			309	373	682
12:00	13:00			315	391	706
13:00	14:00			326	379	705
14:00	15:00			345	377	722
15:00	16:00			429	452	881
16:00	17:00			473	435	908
17:00	18:00			446	435	881
18:00	19:00			341	330	671
19:00	20:00			212	225	437
20:00	21:00			181	191	372
21:00	22:00			138	153	291
22:00	23:00			101	79	180
23:00	00:00			59	49	108

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2060	2331	4391
Peak Hour			7:15	8:00	7:15
Peak Volume			468	395	814
Peak Hour Factor			0.824	0.844	0.896
Peak Period	12:00	to	00:00		
Volume			3366	3496	6862
Peak Hour			16:15	16:30	16:15
Peak Volume			512	467	972
Peak Hour Factor			0.970	0.846	0.900
Peak Period	07:00	to	09:00		
Volume			780	682	1462
Peak Hour			7:15	8:00	7:15
Peak Volume			468	395	814
Peak Hour Factor			0.824	0.844	0.896
Peak Period	16:00	to	18:00		
Volume			919	870	1789
Peak Hour			16:15	16:30	16:15
Peak Volume			512	467	972
Peak Hour Factor			0.970	0.846	0.900

Prepared by National Data & Surveying Services

VOLUME

Country Club Dr Bet Malvern Ave & Fox Hills Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_016

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	1,435	1,700	3,135

DAILY TOTALS

15-Minutes Interval

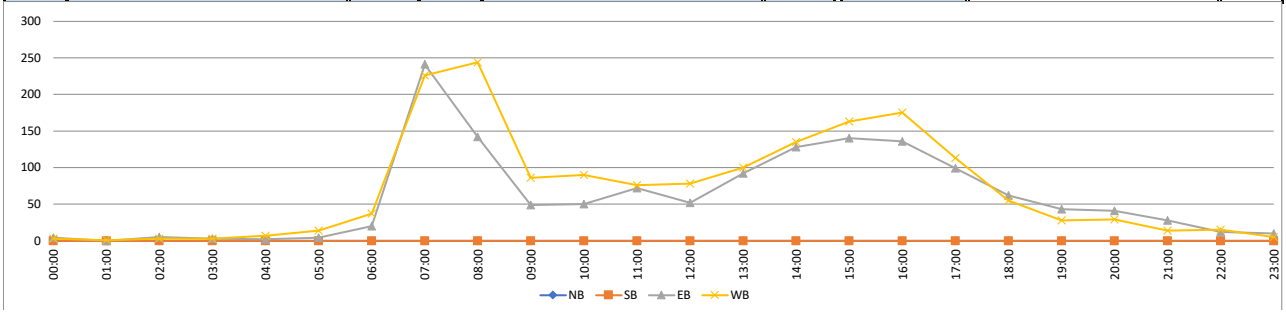
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			1	0	1	12:00			14	15	29
0:15			2	2	4	12:15			14	17	31
0:30			1	1	2	12:30			14	17	31
0:45			0	0	0	12:45			10	29	39
1:00			0	0	0	13:00			25	20	45
1:15			0	1	1	13:15			14	27	41
1:30			0	0	0	13:30			24	30	54
1:45			0	0	0	13:45			29	23	52
2:00			2	1	3	14:00			31	15	46
2:15			0	0	0	14:15			48	22	70
2:30			2	1	3	14:30			23	38	61
2:45			1	1	2	14:45			26	60	86
3:00			0	0	0	15:00			45	28	73
3:15			0	0	0	15:15			40	75	115
3:30			3	1	4	15:30			25	32	57
3:45			0	2	2	15:45			30	28	58
4:00			1	2	3	16:00			27	37	64
4:15			0	1	1	16:15			43	35	78
4:30			1	3	4	16:30			39	66	105
4:45			0	1	1	16:45			27	37	64
5:00			0	4	4	17:00			32	27	59
5:15			2	3	5	17:15			26	30	56
5:30			1	3	4	17:30			28	34	62
5:45			1	4	5	17:45			13	22	35
6:00			3	8	11	18:00			26	23	49
6:15			3	7	10	18:15			9	15	24
6:30			8	13	21	18:30			17	9	26
6:45			6	9	15	18:45			10	8	18
7:00			17	13	30	19:00			19	7	26
7:15			32	27	59	19:15			7	6	13
7:30			96	63	159	19:30			11	7	18
7:45			96	123	219	19:45			6	8	14
8:00			57	107	164	20:00			14	8	22
8:15			54	89	143	20:15			5	5	10
8:30			19	26	45	20:30			11	8	19
8:45			12	22	34	20:45			11	8	19
9:00			12	22	34	21:00			7	3	10
9:15			16	23	39	21:15			7	6	13
9:30			9	20	29	21:30			6	3	9
9:45			12	21	33	21:45			8	2	10
10:00			6	27	33	22:00			5	7	12
10:15			11	20	31	22:15			1	1	2
10:30			13	26	39	22:30			4	3	7
10:45			20	17	37	22:45			2	4	6
11:00			17	13	30	23:00			4	2	6
11:15			13	18	31	23:15			2	1	3
11:30			24	21	45	23:30			2	1	3
11:45			18	24	42	23:45			2	1	3
TOTALS	0	0	592	790	1382	TOTALS	0	0	843	910	1753
SPLIT %	0%	0%	43%	57%	44%	SPLIT %	0%	0%	48%	52%	56%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			4	3	7
01:00	02:00			0	1	1
02:00	03:00			5	3	8
03:00	04:00			3	3	6
04:00	05:00			2	7	9
05:00	06:00			4	14	18
06:00	07:00			20	37	57
07:00	08:00			241	226	467
08:00	09:00			142	244	386
09:00	10:00			49	86	135
10:00	11:00			50	90	140
11:00	12:00			72	76	148
12:00	13:00			52	78	130
13:00	14:00			92	100	192
14:00	15:00			128	135	263
15:00	16:00			140	163	303
16:00	17:00			136	175	311
17:00	18:00			99	113	212
18:00	19:00			62	55	117
19:00	20:00			43	28	71
20:00	21:00			41	29	70
21:00	22:00			28	14	42
22:00	23:00			12	15	27
23:00	00:00			10	5	15

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			592	790	1382
Peak Hour			7:30	7:30	7:30
Peak Volume			303	382	685
Peak Hour Factor			0.789	0.776	0.782
Peak Period	12:00	to	00:00		
Volume			843	910	1753
Peak Hour			14:15	14:30	14:30
Peak Volume			142	201	335
Peak Hour Factor			0.740	0.670	0.728
Peak Period	07:00	to	09:00		
Volume			383	470	853
Peak Hour			7:30	7:30	7:30
Peak Volume			303	382	685
Peak Hour Factor			0.789	0.776	0.782
Peak Period	16:00	to	18:00		
Volume			235	288	523
Peak Hour			16:15	16:00	16:00
Peak Volume			141	175	311
Peak Hour Factor			0.820	0.663	0.740



Prepared by National Data & Surveying Services

VOLUME

Crescent Ave Bet Valley View St & Walker St

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_021

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	7,836	7,665	15,501

15-Minutes Interval

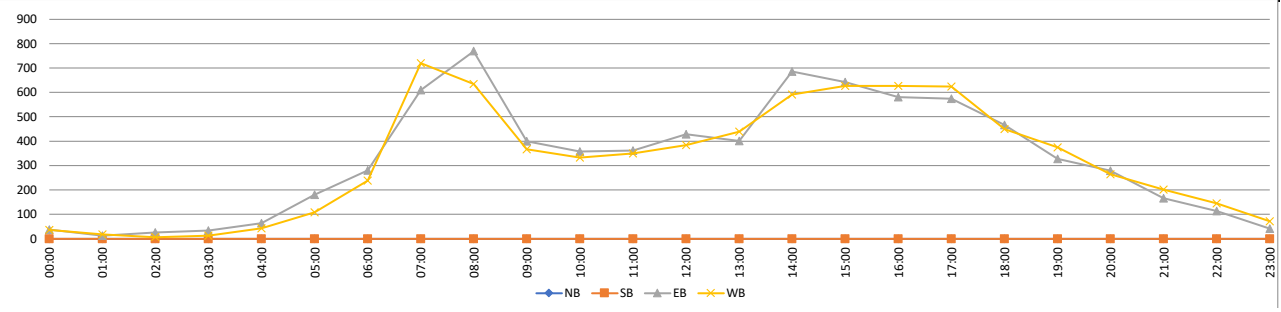
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			11	16	27	12:00			115	107	222
0:15			9	6	15	12:15			109	88	197
0:30			8	8	16	12:30			99	95	194
0:45			9	6	15	12:45			106	94	200
1:00			5	7	12	13:00			84	98	182
1:15			3	6	9	13:15			100	107	207
1:30			4	2	6	13:30			99	127	226
1:45			1	3	4	13:45			118	107	225
2:00			11	1	12	14:00			155	138	293
2:15			2	3	5	14:15			177	128	305
2:30			6	1	7	14:30			163	174	337
2:45			7	2	9	14:45			190	151	341
3:00			8	1	9	15:00			111	138	249
3:15			6	6	12	15:15			175	183	358
3:30			11	2	13	15:30			198	161	359
3:45			9	4	13	15:45			158	145	303
4:00			13	10	23	16:00			157	155	312
4:15			15	6	21	16:15			146	166	312
4:30			19	11	30	16:30			128	160	288
4:45			17	16	33	16:45			149	145	294
5:00			25	18	43	17:00			158	168	326
5:15			46	25	71	17:15			141	166	307
5:30			54	22	76	17:30			139	152	291
5:45			56	43	99	17:45			136	138	274
6:00			39	33	72	18:00			124	116	240
6:15			71	54	125	18:15			116	123	239
6:30			67	60	127	18:30			130	114	244
6:45			103	91	194	18:45			97	97	194
7:00			112	107	219	19:00			86	107	193
7:15			106	133	239	19:15			89	90	179
7:30			141	230	371	19:30			84	83	167
7:45			250	250	500	19:45			68	94	162
8:00			217	222	439	20:00			90	88	178
8:15			264	190	454	20:15			74	52	126
8:30			149	121	270	20:30			52	70	122
8:45			139	101	240	20:45			63	55	118
9:00			101	99	200	21:00			45	68	113
9:15			96	89	185	21:15			49	54	103
9:30			109	89	198	21:30			39	45	84
9:45			93	90	183	21:45			33	35	68
10:00			87	80	167	22:00			48	43	91
10:15			99	85	184	22:15			25	33	58
10:30			78	79	157	22:30			27	38	65
10:45			94	89	183	22:45			14	31	45
11:00			93	84	177	23:00			13	19	32
11:15			87	97	184	23:15			11	18	29
11:30			94	90	184	23:30			6	17	23
11:45			87	79	166	23:45			11	17	28
TOTALS	0	0	3131	2867	5998	TOTALS	0	0	4705	4798	9503
SPLIT %	0%	0%	52%	48%	39%	SPLIT %	0%	0%	50%	50%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			37	36	73
01:00	02:00			13	18	31
02:00	03:00			26	7	33
03:00	04:00			34	13	47
04:00	05:00			64	43	107
05:00	06:00			181	108	289
06:00	07:00			280	238	518
07:00	08:00			609	720	1329
08:00	09:00			769	634	1403
09:00	10:00			399	367	766
10:00	11:00			358	333	691
11:00	12:00			361	350	711
12:00	13:00			429	384	813
13:00	14:00			401	439	840
14:00	15:00			685	591	1276
15:00	16:00			642	627	1269
16:00	17:00			580	626	1206
17:00	18:00			574	624	1198
18:00	19:00			467	450	917
19:00	20:00			327	374	701
20:00	21:00			279	265	544
21:00	22:00			166	202	368
22:00	23:00			114	145	259
23:00	00:00			41	71	112

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3131	2867	5998
Peak Hour			7:45	7:30	7:30
Peak Volume			880	892	1764
Peak Hour Factor			0.833	0.892	0.882
Peak Period	12:00	to	00:00		
Volume			4705	4798	9503
Peak Hour			15:15	14:30	15:15
Peak Volume			688	646	1332
Peak Hour Factor			0.869	0.883	0.928
Peak Period	07:00	to	09:00		
Volume			1378	1354	2732
Peak Hour			7:45	7:30	7:30
Peak Volume			880	892	1764
Peak Hour Factor			0.833	0.892	0.882
Peak Period	16:00	to	18:00		
Volume			1154	1250	2404
Peak Hour			16:45	16:15	16:15
Peak Volume			587	639	1220
Peak Hour Factor			0.929	0.951	0.936



Prepared by National Data & Surveying Services

VOLUME

Crescent Ave Bet Valley View St & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_020

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	7,436	6,601	14,037

DAILY TOTALS

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			9	5	14	12:00			107	70	177
0:15			7	10	17	12:15			94	96	190
0:30			5	5	10	12:30			104	77	181
0:45			9	9	18	12:45			92	94	186
1:00			10	5	15	13:00			97	86	183
1:15			1	4	5	13:15			99	99	198
1:30			3	0	3	13:30			128	118	246
1:45			4	7	11	13:45			115	111	226
2:00			6	4	10	14:00			114	147	261
2:15			1	7	8	14:15			132	128	260
2:30			5	1	6	14:30			211	130	341
2:45			7	2	9	14:45			162	127	289
3:00			4	5	9	15:00			148	137	285
3:15			3	2	5	15:15			136	168	304
3:30			13	0	13	15:30			188	132	320
3:45			10	2	12	15:45			164	136	300
4:00			11	5	16	16:00			147	121	268
4:15			12	5	17	16:15			161	133	294
4:30			16	5	21	16:30			154	127	281
4:45			15	16	31	16:45			135	125	260
5:00			24	8	32	17:00			144	145	289
5:15			34	21	55	17:15			155	136	291
5:30			44	26	70	17:30			133	117	250
5:45			48	32	80	17:45			146	138	284
6:00			42	23	65	18:00			119	114	233
6:15			58	33	91	18:15			131	133	264
6:30			70	42	112	18:30			105	98	203
6:45			88	62	150	18:45			75	90	165
7:00			103	65	168	19:00			93	96	189
7:15			104	121	225	19:15			85	82	167
7:30			152	207	359	19:30			75	83	158
7:45			162	211	373	19:45			55	77	132
8:00			223	189	412	20:00			55	57	112
8:15			168	121	289	20:15			73	48	121
8:30			157	89	246	20:30			50	56	106
8:45			110	83	193	20:45			41	54	95
9:00			102	75	177	21:00			46	62	108
9:15			94	73	167	21:15			50	58	108
9:30			106	89	195	21:30			32	44	76
9:45			100	70	170	21:45			32	36	68
10:00			90	66	156	22:00			29	34	63
10:15			79	73	152	22:15			20	43	63
10:30			92	66	158	22:30			31	27	58
10:45			94	71	165	22:45			12	25	37
11:00			89	54	143	23:00			19	22	41
11:15			109	70	179	23:15			13	17	30
11:30			127	84	211	23:30			11	15	26
11:45			91	93	184	23:45			7	16	23
TOTALS	0	0	2911	2316	5227	TOTALS	0	0	4525	4285	8810
SPLIT %	0%	0%	56%	44%	37%	SPLIT %	0%	0%	51%	49%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			30	29	59
01:00	02:00			18	16	34
02:00	03:00			19	14	33
03:00	04:00			30	9	39
04:00	05:00			54	31	85
05:00	06:00			150	87	237
06:00	07:00			258	160	418
07:00	08:00			521	604	1125
08:00	09:00			658	482	1140
09:00	10:00			402	307	709
10:00	11:00			355	276	631
11:00	12:00			416	301	717
12:00	13:00			397	337	734
13:00	14:00			439	414	853
14:00	15:00			619	532	1151
15:00	16:00			636	573	1209
16:00	17:00			597	506	1103
17:00	18:00			578	536	1114
18:00	19:00			430	435	865
19:00	20:00			308	338	646
20:00	21:00			219	215	434
21:00	22:00			160	200	360
22:00	23:00			92	129	221
23:00	00:00			50	70	120

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2911	2316	5227
Peak Hour			7:45	7:15	7:30
Peak Volume			710	728	1433
Peak Hour Factor			0.796	0.863	0.870
Peak Period	12:00	to	00:00		
Volume			4525	4285	8810
Peak Hour			15:30	15:00	14:30
Peak Volume			660	573	1219
Peak Hour Factor			0.878	0.853	0.894
Peak Period	07:00	to	09:00		
Volume			1179	1086	2265
Peak Hour			7:45	7:15	7:30
Peak Volume			710	728	1433
Peak Hour Factor			0.796	0.863	0.870
Peak Period	16:00	to	18:00		
Volume			1175	1042	2217
Peak Hour			16:00	17:00	16:15
Peak Volume			597	536	1124
Peak Hour Factor			0.927	0.924	0.956

Prepared by National Data & Surveying Services

VOLUME

Crescent Ave Bet SR 39/Beach Blvd & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_019

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	6,855	7,112	13,967

15-Minutes Interval

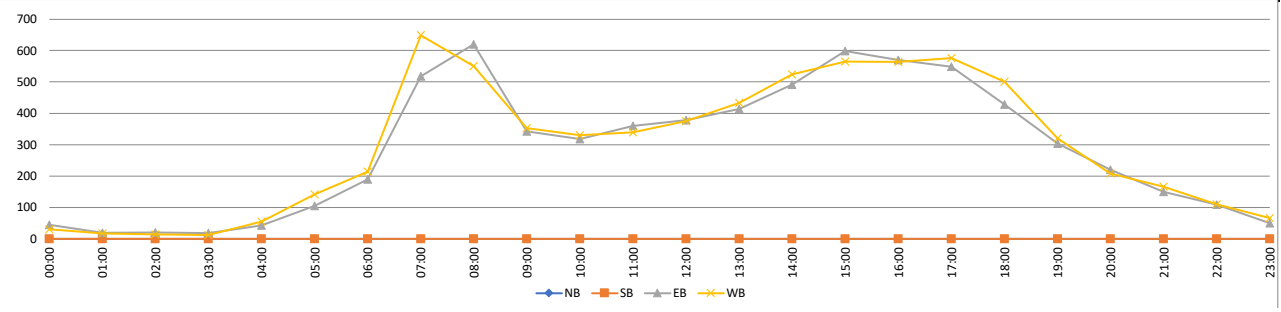
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			16	7	23	12:00			87	82	169
0:15			14	7	21	12:15			87	103	190
0:30			5	5	10	12:30			106	72	178
0:45			9	11	20	12:45			98	118	216
1:00			7	6	13	13:00			92	85	177
1:15			3	4	7	13:15			109	113	222
1:30			3	1	4	13:30			115	113	228
1:45			6	6	12	13:45			98	122	220
2:00			4	3	7	14:00			109	140	249
2:15			4	6	10	14:15			122	125	247
2:30			5	2	7	14:30			112	129	241
2:45			7	3	10	14:45			148	130	278
3:00			4	3	7	15:00			146	140	286
3:15			1	5	6	15:15			133	170	303
3:30			7	1	8	15:30			173	131	304
3:45			6	3	9	15:45			146	124	270
4:00			8	5	13	16:00			140	121	261
4:15			10	13	23	16:15			153	145	298
4:30			11	13	24	16:30			136	158	294
4:45			13	24	37	16:45			141	140	281
5:00			22	19	41	17:00			151	155	306
5:15			19	33	52	17:15			147	148	295
5:30			27	38	65	17:30			119	136	255
5:45			37	51	88	17:45			131	137	268
6:00			30	35	65	18:00			124	134	258
6:15			35	50	85	18:15			122	155	277
6:30			48	58	106	18:30			105	116	221
6:45			76	71	147	18:45			77	96	173
7:00			91	86	177	19:00			83	103	186
7:15			97	132	229	19:15			83	79	162
7:30			160	224	384	19:30			75	79	154
7:45			170	207	377	19:45			63	59	122
8:00			211	214	425	20:00			59	53	112
8:15			164	129	293	20:15			61	50	111
8:30			140	112	252	20:30			57	61	118
8:45			105	95	200	20:45			43	44	87
9:00			87	90	177	21:00			39	46	85
9:15			83	91	174	21:15			48	56	104
9:30			90	91	181	21:30			32	38	70
9:45			82	81	163	21:45			31	26	57
10:00			83	70	153	22:00			35	27	62
10:15			64	95	159	22:15			18	35	53
10:30			77	77	154	22:30			39	26	65
10:45			94	88	182	22:45			17	22	39
11:00			75	63	138	23:00			17	21	38
11:15			92	73	165	23:15			9	18	27
11:30			106	98	204	23:30			13	11	24
11:45			87	105	192	23:45			11	16	27
TOTALS	0	0	2595	2704	5299	TOTALS	0	0	4260	4408	8668
SPLIT %	0%	0%	49%	51%	38%	SPLIT %	0%	0%	49%	51%	62%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			44	30	74
01:00	02:00			19	17	36
02:00	03:00			20	14	34
03:00	04:00			18	12	30
04:00	05:00			42	55	97
05:00	06:00			105	141	246
06:00	07:00			189	214	403
07:00	08:00			518	649	1167
08:00	09:00			620	550	1170
09:00	10:00			342	353	695
10:00	11:00			318	330	648
11:00	12:00			360	339	699
12:00	13:00			378	375	753
13:00	14:00			414	433	847
14:00	15:00			491	524	1015
15:00	16:00			598	565	1163
16:00	17:00			570	564	1134
17:00	18:00			548	576	1124
18:00	19:00			428	501	929
19:00	20:00			304	320	624
20:00	21:00			220	208	428
21:00	22:00			150	166	316
22:00	23:00			109	110	219
23:00	00:00			50	66	116

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2595	2704	5299
Peak Hour			7:30	7:15	7:30
Peak Volume			705	777	1479
Peak Hour Factor			0.835	0.867	0.870
Peak Period	12:00	to	00:00		
Volume			4260	4408	8668
Peak Hour			15:30	16:30	16:15
Peak Volume			612	601	1179
Peak Hour Factor			0.884	0.951	0.963
Peak Period	07:00	to	09:00		
Volume			1138	1199	2337
Peak Hour			7:30	7:15	7:30
Peak Volume			705	777	1479
Peak Hour Factor			0.835	0.867	0.870
Peak Period	16:00	to	18:00		
Volume			1118	1140	2258
Peak Hour			16:15	16:30	16:15
Peak Volume			581	601	1179
Peak Hour Factor			0.949	0.951	0.963



Prepared by National Data & Surveying Services

VOLUME

Crescent Ave Bet SR 39/Beach Blvd & Dale St

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_018

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	6,573	5,315	11,888

15-Minutes Interval

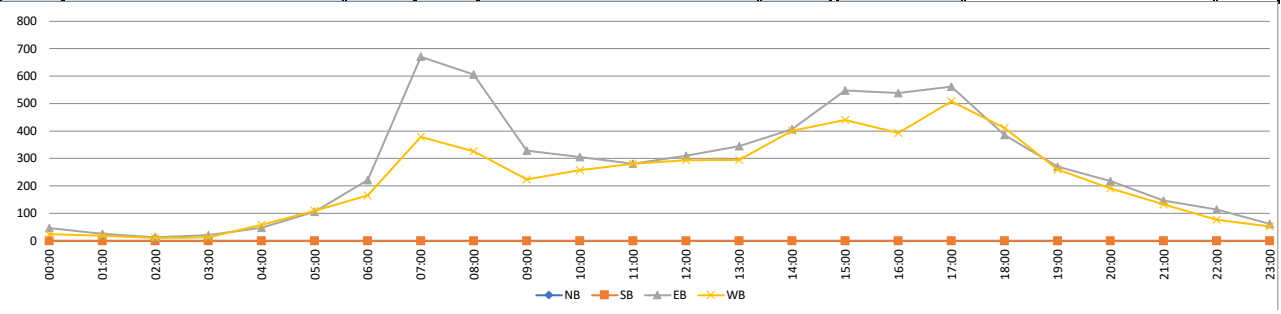
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			13	14	27	12:00			77	73	150
0:15			15	5	20	12:15			72	60	132
0:30			12	1	13	12:30			82	81	163
0:45			6	4	10	12:45			79	79	158
1:00			10	9	19	13:00			88	69	157
1:15			4	4	8	13:15			89	59	148
1:30			6	2	8	13:30			78	75	153
1:45			5	3	8	13:45			90	92	182
2:00			1	4	5	14:00			83	98	181
2:15			3	1	4	14:15			101	89	190
2:30			6	3	9	14:30			107	102	209
2:45			3	3	6	14:45			116	112	228
3:00			4	1	5	15:00			128	120	248
3:15			6	4	10	15:15			145	114	259
3:30			6	3	9	15:30			137	98	235
3:45			5	4	9	15:45			138	108	246
4:00			8	6	14	16:00			140	98	238
4:15			10	6	16	16:15			137	100	237
4:30			15	21	36	16:30			133	96	229
4:45			14	25	39	16:45			128	98	226
5:00			12	14	26	17:00			144	132	276
5:15			22	32	54	17:15			155	125	280
5:30			28	27	55	17:30			136	126	262
5:45			44	36	80	17:45			126	125	251
6:00			35	23	58	18:00			126	127	253
6:15			46	40	86	18:15			87	101	188
6:30			66	48	114	18:30			99	94	193
6:45			74	54	128	18:45			73	89	162
7:00			113	58	171	19:00			77	74	151
7:15			142	86	228	19:15			82	66	148
7:30			199	115	314	19:30			55	61	116
7:45			217	120	337	19:45			56	59	115
8:00			151	108	259	20:00			63	47	110
8:15			177	85	262	20:15			51	48	99
8:30			146	68	214	20:30			59	53	112
8:45			132	65	197	20:45			45	43	88
9:00			95	53	148	21:00			38	49	87
9:15			94	56	150	21:15			43	35	78
9:30			82	51	133	21:30			40	23	63
9:45			57	63	120	21:45			26	26	52
10:00			91	64	155	22:00			42	19	61
10:15			74	54	128	22:15			30	18	48
10:30			62	67	129	22:30			26	22	48
10:45			78	72	150	22:45			16	18	34
11:00			68	77	145	23:00			20	13	33
11:15			72	59	131	23:15			10	16	26
11:30			73	66	139	23:30			16	14	30
11:45			67	78	145	23:45			15	9	24
TOTALS	0	0	2669	1862	4531	TOTALS	0	0	3904	3453	7357
SPLIT %	0%	0%	59%	41%	38%	SPLIT %	0%	0%	53%	47%	62%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			46	24	70
01:00	02:00			25	18	43
02:00	03:00			13	11	24
03:00	04:00			21	12	33
04:00	05:00			47	58	105
05:00	06:00			106	109	215
06:00	07:00			221	165	386
07:00	08:00			671	379	1050
08:00	09:00			606	326	932
09:00	10:00			328	223	551
10:00	11:00			305	257	562
11:00	12:00			280	280	560
12:00	13:00			310	293	603
13:00	14:00			345	295	640
14:00	15:00			407	401	808
15:00	16:00			548	440	988
16:00	17:00			538	392	930
17:00	18:00			561	508	1069
18:00	19:00			385	411	796
19:00	20:00			270	260	530
20:00	21:00			218	191	409
21:00	22:00			147	133	280
22:00	23:00			114	77	191
23:00	00:00			61	52	113

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2669	1862	4531
Peak Hour			7:30	7:15	7:30
Peak Volume			744	429	1172
Peak Hour Factor			0.857	0.894	0.869
Peak Period	12:00	to	00:00		
Volume			3904	3453	7357
Peak Hour			16:45	17:00	17:00
Peak Volume			563	508	1069
Peak Hour Factor			0.908	0.962	0.954
Peak Period	07:00	to	09:00		
Volume			1277	705	1982
Peak Hour			7:30	7:15	7:30
Peak Volume			744	429	1172
Peak Hour Factor			0.857	0.894	0.869
Peak Period	16:00	to	18:00		
Volume			1099	900	1999
Peak Hour			16:45	17:00	17:00
Peak Volume			563	508	1069
Peak Hour Factor			0.908	0.962	0.954



Prepared by National Data & Surveying Services

VOLUME

Crescent Ave Bet Dale St & Colorado St

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_017

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	5,392	4,749	10,141

15-Minutes Interval

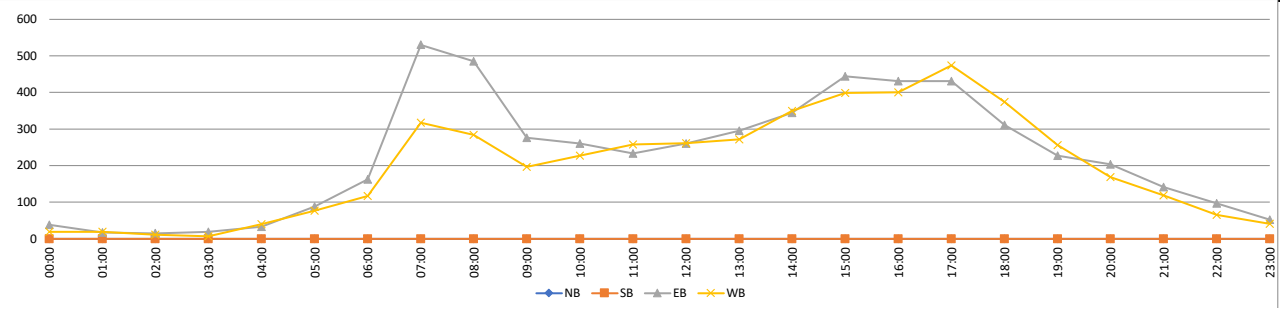
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			10	10	20	12:00			67	72	139
0:15			13	5	18	12:15			55	58	113
0:30			8	3	11	12:30			67	63	130
0:45			7	1	8	12:45			71	68	139
1:00			3	8	11	13:00			75	64	139
1:15			4	4	8	13:15			74	62	136
1:30			6	3	9	13:30			65	67	132
1:45			4	4	8	13:45			81	79	160
2:00			0	3	3	14:00			73	84	157
2:15			4	1	5	14:15			84	71	155
2:30			7	3	10	14:30			102	92	194
2:45			4	4	8	14:45			85	102	187
3:00			4	0	4	15:00			98	104	202
3:15			3	2	5	15:15			120	107	227
3:30			7	3	10	15:30			115	90	205
3:45			5	2	7	15:45			111	97	208
4:00			4	5	9	16:00			103	89	192
4:15			9	4	13	16:15			109	100	209
4:30			11	17	28	16:30			117	104	221
4:45			9	14	23	16:45			102	107	209
5:00			9	7	16	17:00			112	121	233
5:15			23	28	51	17:15			109	119	228
5:30			24	19	43	17:30			98	128	226
5:45			32	23	55	17:45			112	106	218
6:00			24	25	49	18:00			103	122	225
6:15			34	28	62	18:15			77	86	163
6:30			55	27	82	18:30			76	82	158
6:45			49	37	86	18:45			55	84	139
7:00			86	44	130	19:00			65	75	140
7:15			109	77	186	19:15			64	66	130
7:30			153	100	253	19:30			51	60	111
7:45			182	96	278	19:45			47	55	102
8:00			120	99	219	20:00			60	39	99
8:15			136	72	208	20:15			46	45	91
8:30			120	51	171	20:30			57	53	110
8:45			109	62	171	20:45			40	31	71
9:00			90	45	135	21:00			36	40	76
9:15			63	45	108	21:15			48	26	74
9:30			61	47	108	21:30			34	30	64
9:45			62	59	121	21:45			23	23	46
10:00			68	53	121	22:00			34	21	55
10:15			66	54	120	22:15			30	19	49
10:30			64	65	129	22:30			14	15	29
10:45			62	55	117	22:45			19	10	29
11:00			56	74	130	23:00			18	8	26
11:15			57	55	112	23:15			10	14	24
11:30			56	61	117	23:30			11	10	21
11:45			64	68	132	23:45			13	9	22
TOTALS	0	0	2156	1572	3728	TOTALS	0	0	3236	3177	6413
SPLIT %	0%	0%	58%	42%	37%	SPLIT %	0%	0%	50%	50%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			38	19	57
01:00	02:00			17	19	36
02:00	03:00			15	11	26
03:00	04:00			19	7	26
04:00	05:00			33	40	73
05:00	06:00			88	77	165
06:00	07:00			162	117	279
07:00	08:00			530	317	847
08:00	09:00			485	284	769
09:00	10:00			276	196	472
10:00	11:00			260	227	487
11:00	12:00			233	258	491
12:00	13:00			260	261	521
13:00	14:00			295	272	567
14:00	15:00			344	349	693
15:00	16:00			444	398	842
16:00	17:00			431	400	831
17:00	18:00			431	474	905
18:00	19:00			311	374	685
19:00	20:00			227	256	483
20:00	21:00			203	168	371
21:00	22:00			141	119	260
22:00	23:00			97	65	162
23:00	00:00			52	41	93

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2156	1572	3728
Peak Hour			7:30	7:15	7:30
Peak Volume			591	372	958
Peak Hour Factor			0.812	0.930	0.862
Peak Period	12:00	to	00:00		
Volume			3236	3177	6413
Peak Hour			15:15	16:45	17:00
Peak Volume			449	475	905
Peak Hour Factor			0.935	0.928	0.971
Peak Period	07:00	to	09:00		
Volume			1015	601	1616
Peak Hour			7:30	7:15	7:30
Peak Volume			591	372	958
Peak Hour Factor			0.812	0.930	0.862
Peak Period	16:00	to	18:00		
Volume			862	874	1736
Peak Hour			16:15	16:45	17:00
Peak Volume			440	475	905
Peak Hour Factor			0.940	0.928	0.971



Prepared by National Data & Surveying Services

VOLUME

Dale St Bet La Palma Ave & Crescent Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_022

DAILY TOTALS	NB	SB	EB	WB	Total
	6,314	5,913	0	0	12,227

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	9	8			17	12:00	99	91			190
0:15	4	10			14	12:15	86	100			186
0:30	6	10			16	12:30	105	107			212
0:45	3	8			11	12:45	101	101			202
1:00	5	3			8	13:00	81	85			166
1:15	4	3			7	13:15	100	77			177
1:30	4	4			8	13:30	104	91			195
1:45	1	3			4	13:45	117	106			223
2:00	1	3			4	14:00	91	113			204
2:15	7	5			12	14:15	105	107			212
2:30	6	2			8	14:30	121	121			242
2:45	4	2			6	14:45	137	109			246
3:00	5	5			10	15:00	120	113			233
3:15	3	4			7	15:15	114	117			231
3:30	4	3			7	15:30	113	93			206
3:45	5	5			10	15:45	147	119			266
4:00	6	3			9	16:00	139	119			258
4:15	4	4			8	16:15	118	122			240
4:30	13	5			18	16:30	151	134			285
4:45	21	15			36	16:45	126	134			260
5:00	21	16			37	17:00	104	101			205
5:15	32	21			53	17:15	139	125			264
5:30	40	29			69	17:30	125	142			267
5:45	33	20			53	17:45	135	120			255
6:00	47	28			75	18:00	135	140			275
6:15	53	44			97	18:15	103	122			225
6:30	48	35			83	18:30	101	132			233
6:45	72	69			141	18:45	116	102			218
7:00	75	54			129	19:00	88	123			211
7:15	93	61			154	19:15	74	91			165
7:30	118	76			194	19:30	83	104			187
7:45	152	96			248	19:45	66	65			131
8:00	110	99			209	20:00	76	72			148
8:15	104	69			173	20:15	59	83			142
8:30	95	57			152	20:30	60	57			117
8:45	90	66			156	20:45	49	58			107
9:00	56	62			118	21:00	59	63			122
9:15	60	65			125	21:15	63	39			102
9:30	69	67			136	21:30	38	49			87
9:45	61	62			123	21:45	40	40			80
10:00	61	51			112	22:00	33	37			70
10:15	74	52			126	22:15	30	35			65
10:30	86	60			146	22:30	18	24			42
10:45	90	86			176	22:45	17	22			39
11:00	73	77			150	23:00	17	22			39
11:15	78	66			144	23:15	7	24			31
11:30	91	73			164	23:30	8	7			15
11:45	94	76			170	23:45	5	13			18
TOTALS	2191	1742	0	0	3933	TOTALS	4123	4171	0	0	8294
SPLIT %	56%	44%	0%	0%	32%	SPLIT %	50%	50%	0%	0%	68%

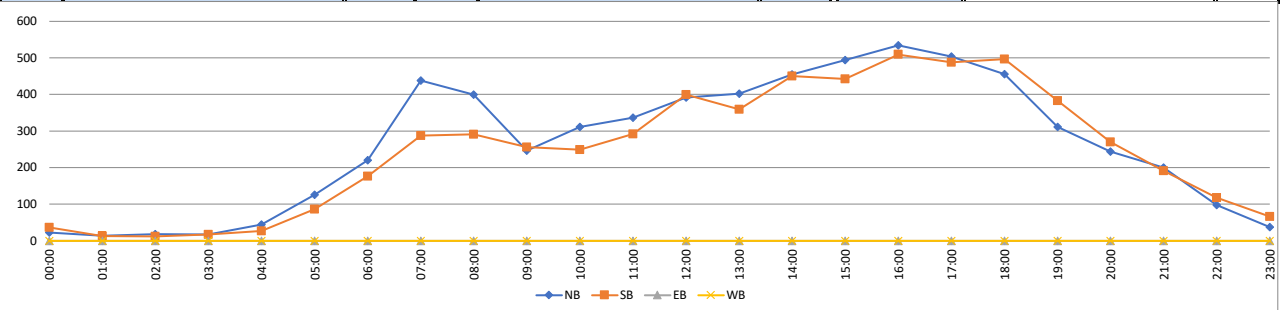
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	22	36			58
01:00	02:00	14	13			27
02:00	03:00	18	12			30
03:00	04:00	17	17			34
04:00	05:00	44	27			71
05:00	06:00	126	86			212
06:00	07:00	220	176			396
07:00	08:00	438	287			725
08:00	09:00	399	291			690
09:00	10:00	246	256			502
10:00	11:00	311	249			560
11:00	12:00	336	292			628
12:00	13:00	391	399			790
13:00	14:00	402	359			761
14:00	15:00	454	450			904
15:00	16:00	494	442			936
16:00	17:00	534	509			1043
17:00	18:00	503	488			991
18:00	19:00	455	496			951
19:00	20:00	311	383			694
20:00	21:00	244	270			514
21:00	22:00	200	191			391
22:00	23:00	98	118			216
23:00	00:00	37	66			103

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	2191	1742			3933
Peak Hour	7:30	7:30			7:30
Peak Volume	484	340			824
Peak Hour Factor	0.796	0.859			0.831
Peak Period	12:00	to	00:00		
Volume	4123	4171			8294
Peak Hour	15:45	17:15			17:15
Peak Volume	555	527			1061
Peak Hour Factor	0.919	0.928			0.965
Peak Period	07:00	to	09:00		
Volume	837	578			1415
Peak Hour	7:30	7:30			7:30
Peak Volume	484	340			824
Peak Hour Factor	0.796	0.859			0.831
Peak Period	16:00	to	18:00		
Volume	1037	997			2034
Peak Hour	16:00	16:00			16:00
Peak Volume	534	509			1043
Peak Hour Factor	0.884	0.950			0.915



Prepared by National Data & Surveying Services

VOLUME

Dale St Bet La Palma Ave & Artesia Fwy/SR 91

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_023

DAILY TOTALS	NB	SB	EB	WB	Total
	2,549	2,666	0	0	5,215

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	4	4			8	12:00	41	25			66
0:15	4	8			12	12:15	33	38			71
0:30	4	0			4	12:30	36	25			61
0:45	3	2			5	12:45	35	42			77
1:00	4	0			4	13:00	31	40			71
1:15	1	1			2	13:15	34	42			76
1:30	2	1			3	13:30	43	32			75
1:45	1	1			2	13:45	49	41			90
2:00	2	1			3	14:00	31	31			62
2:15	3	0			3	14:15	51	56			107
2:30	0	2			2	14:30	49	52			101
2:45	1	1			2	14:45	49	48			97
3:00	0	1			1	15:00	43	45			88
3:15	4	2			6	15:15	50	42			92
3:30	0	0			0	15:30	58	31			89
3:45	2	1			3	15:45	54	44			98
4:00	2	4			6	16:00	61	38			99
4:15	3	4			7	16:15	50	43			93
4:30	2	6			8	16:30	63	62			125
4:45	1	10			11	16:45	61	43			104
5:00	4	11			15	17:00	50	47			97
5:15	3	13			16	17:15	71	43			114
5:30	2	14			16	17:30	68	61			129
5:45	1	18			19	17:45	78	51			129
6:00	7	16			23	18:00	61	59			120
6:15	13	26			39	18:15	75	55			130
6:30	8	40			48	18:30	70	49			119
6:45	11	36			47	18:45	70	34			104
7:00	17	47			64	19:00	52	47			99
7:15	23	53			76	19:15	50	31			81
7:30	17	62			79	19:30	44	25			69
7:45	27	67			94	19:45	37	29			66
8:00	18	64			82	20:00	47	28			75
8:15	22	34			56	20:15	23	42			65
8:30	30	33			63	20:30	26	25			51
8:45	19	37			56	20:45	28	18			46
9:00	16	29			45	21:00	40	25			65
9:15	23	35			58	21:15	29	30			59
9:30	31	52			83	21:30	23	15			38
9:45	21	29			50	21:45	26	35			61
10:00	17	24			41	22:00	17	20			37
10:15	18	27			45	22:15	24	22			46
10:30	27	30			57	22:30	10	11			21
10:45	31	44			75	22:45	8	3			11
11:00	24	51			75	23:00	10	6			16
11:15	34	28			62	23:15	7	8			15
11:30	33	24			57	23:30	4	1			5
11:45	33	31			64	23:45	6	2			8
TOTALS	573	1024	0	0	1597	TOTALS	1976	1642	0	0	3618
SPLIT %	36%	64%	0%	0%	31%	SPLIT %	55%	45%	0%	0%	69%

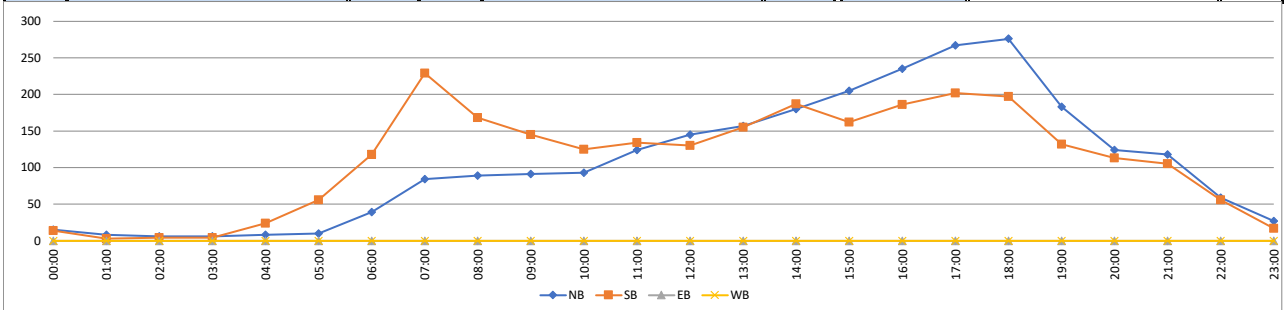
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	15	14			29
01:00	02:00	8	3			11
02:00	03:00	6	4			10
03:00	04:00	6	4			10
04:00	05:00	8	24			32
05:00	06:00	10	56			66
06:00	07:00	39	118			157
07:00	08:00	84	229			313
08:00	09:00	89	168			257
09:00	10:00	91	145			236
10:00	11:00	93	125			218
11:00	12:00	124	134			258
12:00	13:00	145	130			275
13:00	14:00	157	155			312
14:00	15:00	180	187			367
15:00	16:00	205	162			367
16:00	17:00	235	186			421
17:00	18:00	267	202			469
18:00	19:00	276	197			473
19:00	20:00	183	132			315
20:00	21:00	124	113			237
21:00	22:00	118	105			223
22:00	23:00	59	56			115
23:00	00:00	27	17			44

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	573	1024			1597
Peak Hour	11:00	7:15			7:15
Peak Volume	124	246			331
Peak Hour Factor	0.912	0.918			0.880
Peak Period	12:00	to	00:00		
Volume	1976	1642			3618
Peak Hour	17:45	17:30			17:30
Peak Volume	284	226			508
Peak Hour Factor	0.910	0.926			0.977
Peak Period	07:00	to	09:00		
Volume	173	397			570
Peak Hour	7:45	7:15			7:15
Peak Volume	97	246			331
Peak Hour Factor	0.808	0.918			0.880
Peak Period	16:00	to	18:00		
Volume	502	388			890
Peak Hour	17:00	17:00			17:00
Peak Volume	267	202			469
Peak Hour Factor	0.856	0.828			0.909



Prepared by National Data & Surveying Services

VOLUME

Dale St Bet Auto Center Dr & Commonwealth Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_024

DAILY TOTALS	NB	SB	EB	WB	Total
	2,999	3,674	0	0	6,673

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	5	0			5	12:00	36	38			74
0:15	0	5			5	12:15	30	39			69
0:30	5	4			9	12:30	43	48			91
0:45	1	3			4	12:45	28	44			72
1:00	2	2			4	13:00	29	47			76
1:15	3	3			6	13:15	37	40			77
1:30	2	2			4	13:30	44	51			95
1:45	2	1			3	13:45	50	60			110
2:00	3	5			8	14:00	26	70			96
2:15	5	1			6	14:15	64	80			144
2:30	2	3			5	14:30	81	76			157
2:45	2	0			2	14:45	86	61			147
3:00	6	2			8	15:00	56	53			109
3:15	0	3			3	15:15	54	78			132
3:30	2	5			7	15:30	67	83			150
3:45	3	5			8	15:45	89	68			157
4:00	2	8			10	16:00	83	74			157
4:15	1	5			6	16:15	84	60			144
4:30	4	9			13	16:30	70	63			133
4:45	5	6			11	16:45	84	65			149
5:00	6	9			15	17:00	127	73			200
5:15	8	10			18	17:15	121	62			183
5:30	7	24			31	17:30	77	56			133
5:45	15	23			38	17:45	68	52			120
6:00	12	31			43	18:00	60	49			109
6:15	12	33			45	18:15	54	40			94
6:30	13	44			57	18:30	39	43			82
6:45	20	53			73	18:45	38	48			86
7:00	19	93			112	19:00	47	46			93
7:15	34	109			143	19:15	29	19			48
7:30	51	142			193	19:30	26	35			61
7:45	83	182			265	19:45	24	28			52
8:00	99	87			186	20:00	20	20			40
8:15	59	108			167	20:15	19	26			45
8:30	47	89			136	20:30	22	13			35
8:45	35	65			100	20:45	18	13			31
9:00	26	41			67	21:00	21	15			36
9:15	30	51			81	21:15	15	14			29
9:30	27	51			78	21:30	16	10			26
9:45	30	52			82	21:45	19	8			27
10:00	33	49			82	22:00	18	13			31
10:15	20	55			75	22:15	16	9			25
10:30	30	39			69	22:30	7	6			13
10:45	42	47			89	22:45	8	11			19
11:00	30	42			72	23:00	5	8			13
11:15	18	32			50	23:15	5	6			11
11:30	32	51			83	23:30	2	2			4
11:45	37	63			100	23:45	7	4			11
TOTALS	930	1747	0	0	2677	TOTALS	2069	1927	0	0	3996
SPLIT %	35%	65%	0%	0%	40%	SPLIT %	52%	48%	0%	0%	60%

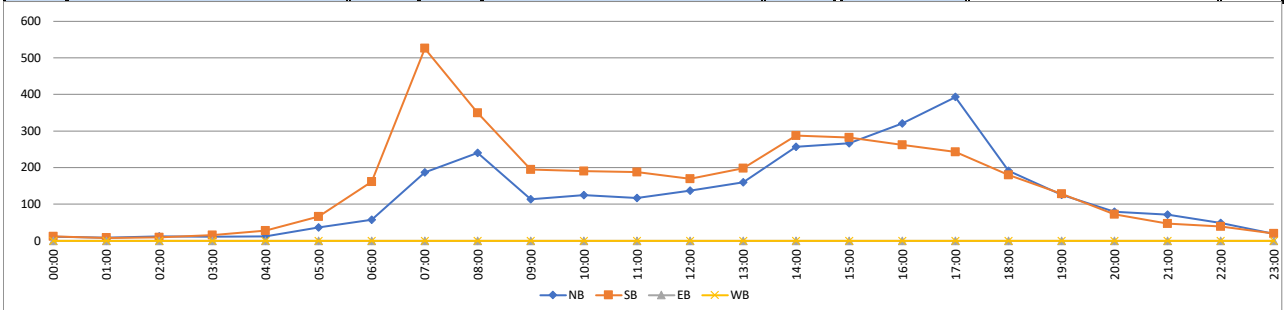
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	11	12			23
01:00	02:00	9	8			17
02:00	03:00	12	9			21
03:00	04:00	11	15			26
04:00	05:00	12	28			40
05:00	06:00	36	66			102
06:00	07:00	57	161			218
07:00	08:00	187	526			713
08:00	09:00	240	349			589
09:00	10:00	113	195			308
10:00	11:00	125	190			315
11:00	12:00	117	188			305
12:00	13:00	137	169			306
13:00	14:00	160	198			358
14:00	15:00	257	287			544
15:00	16:00	266	282			548
16:00	17:00	321	262			583
17:00	18:00	393	243			636
18:00	19:00	191	180			371
19:00	20:00	126	128			254
20:00	21:00	79	72			151
21:00	22:00	71	47			118
22:00	23:00	49	39			88
23:00	00:00	19	20			39

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	930	1747			2677
Peak Hour	7:30	7:00			7:30
Peak Volume	292	526			811
Peak Hour Factor	0.737	0.723			0.765
Peak Period	12:00	to	00:00		
Volume	2069	1927			3996
Peak Hour	16:45	15:15			16:30
Peak Volume	409	303			665
Peak Hour Factor	0.805	0.913			0.831
Peak Period	07:00	to	09:00		
Volume	427	875			1302
Peak Hour	7:30	7:00			7:30
Peak Volume	292	526			811
Peak Hour Factor	0.737	0.723			0.765
Peak Period	16:00	to	18:00		
Volume	714	505			1219
Peak Hour	16:45	16:30			16:30
Peak Volume	409	263			665
Peak Hour Factor	0.805	0.901			0.831



Prepared by National Data & Surveying Services

VOLUME

Dale St Bet Artesia Ave/Artesia Blvd & Commonwealth Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_025

DAILY TOTALS	NB	SB	EB	WB	Total
	5,585	5,722	0	0	11,307

DAILY TOTALS

15-Minutes Interval

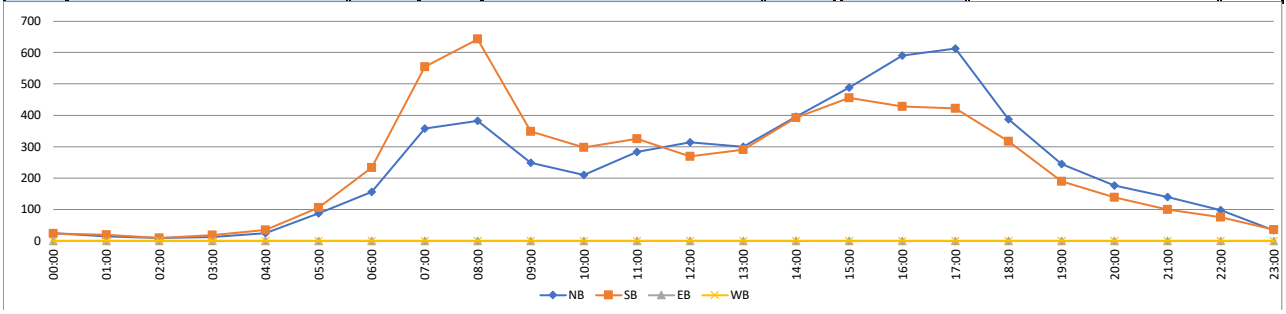
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	6	7			13	12:00	87	63			150
0:15	7	6			13	12:15	63	62			125
0:30	5	8			13	12:30	67	69			136
0:45	6	2			8	12:45	97	75			172
1:00	6	2			8	13:00	72	57			129
1:15	2	8			10	13:15	67	79			146
1:30	2	6			8	13:30	81	75			156
1:45	4	3			7	13:45	80	79			159
2:00	5	3			8	14:00	89	86			175
2:15	0	0			0	14:15	98	92			190
2:30	4	3			7	14:30	117	110			227
2:45	0	3			3	14:45	91	104			195
3:00	2	3			5	15:00	123	100			223
3:15	1	5			6	15:15	110	118			228
3:30	3	4			7	15:30	116	129			245
3:45	6	6			12	15:45	139	109			248
4:00	2	5			7	16:00	140	99			239
4:15	5	8			13	16:15	142	98			240
4:30	8	5			13	16:30	165	118			283
4:45	9	16			25	16:45	143	113			256
5:00	14	13			27	17:00	182	110			292
5:15	15	21			36	17:15	164	108			272
5:30	28	29			57	17:30	138	98			236
5:45	30	43			73	17:45	129	106			235
6:00	22	43			65	18:00	110	97			207
6:15	35	36			71	18:15	93	98			191
6:30	45	67			112	18:30	98	62			160
6:45	54	87			141	18:45	86	60			146
7:00	43	86			129	19:00	73	52			125
7:15	65	131			196	19:15	69	45			114
7:30	146	157			303	19:30	57	48			105
7:45	104	181			285	19:45	45	44			89
8:00	120	207			327	20:00	47	38			85
8:15	114	186			300	20:15	46	42			88
8:30	79	134			213	20:30	42	32			74
8:45	69	116			185	20:45	41	26			67
9:00	56	90			146	21:00	36	29			65
9:15	70	79			149	21:15	37	28			65
9:30	72	98			170	21:30	40	23			63
9:45	51	82			133	21:45	26	20			46
10:00	63	78			141	22:00	19	24			43
10:15	52	77			129	22:15	29	15			44
10:30	42	68			110	22:30	32	17			49
10:45	53	74			127	22:45	18	19			37
11:00	61	78			139	23:00	8	7			15
11:15	73	74			147	23:15	8	12			20
11:30	69	78			147	23:30	13	9			22
11:45	80	95			175	23:45	4	7			11
TOTALS	1808	2611	0	0	4419	TOTALS	3777	3111	0	0	6888
SPLIT %	41%	59%	0%	0%	39%	SPLIT %	55%	45%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	24	23			47
01:00	02:00	14	19			33
02:00	03:00	9	9			18
03:00	04:00	12	18			30
04:00	05:00	24	34			58
05:00	06:00	87	106			193
06:00	07:00	156	233			389
07:00	08:00	358	555			913
08:00	09:00	382	643			1025
09:00	10:00	249	349			598
10:00	11:00	210	297			507
11:00	12:00	283	325			608
12:00	13:00	314	269			583
13:00	14:00	300	290			590
14:00	15:00	395	392			787
15:00	16:00	488	456			944
16:00	17:00	590	428			1018
17:00	18:00	613	422			1035
18:00	19:00	387	317			704
19:00	20:00	244	189			433
20:00	21:00	176	138			314
21:00	22:00	139	100			239
22:00	23:00	98	75			173
23:00	00:00	33	35			68

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	1808	2611			4419
Peak Hour	7:30	7:30			7:30
Peak Volume	484	731			1215
Peak Hour Factor	0.829	0.883			0.929
Peak Period	12:00	to	00:00		
Volume	3777	3111			6888
Peak Hour	16:30	15:00			16:30
Peak Volume	654	456			1103
Peak Hour Factor	0.898	0.884			0.944
Peak Period	07:00	to	09:00		
Volume	740	1198			1938
Peak Hour	7:30	7:30			7:30
Peak Volume	484	731			1215
Peak Hour Factor	0.829	0.883			0.929
Peak Period	16:00	to	18:00		
Volume	1203	850			2053
Peak Hour	16:30	16:30			16:30
Peak Volume	654	449			1103
Peak Hour Factor	0.898	0.951			0.944



Prepared by National Data & Surveying Services

VOLUME

Dale St Bet Artesia Ave/Artesia Blvd & Malvern Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_026

DAILY TOTALS	NB	SB	EB	WB	Total
	10,086	9,622	0	0	19,708

DAILY TOTALS

15-Minutes Interval

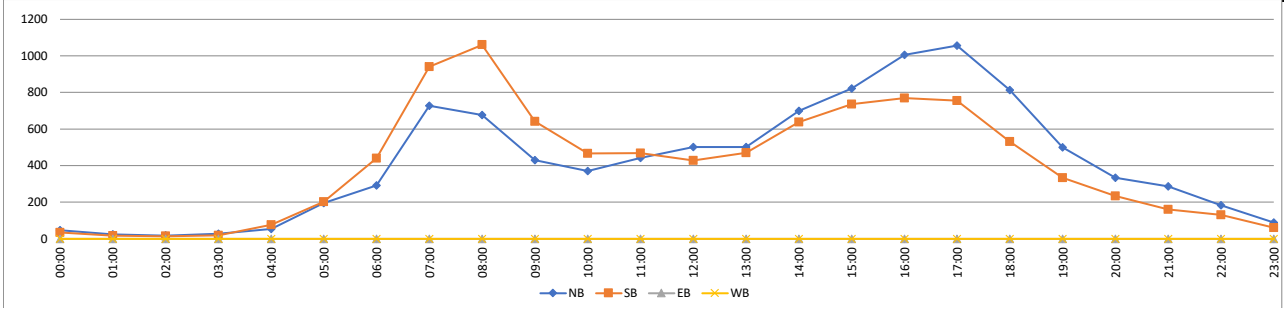
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	16	14			30	12:00	125	102			227
0:15	8	6			14	12:15	112	104			216
0:30	10	8			18	12:30	115	104			219
0:45	13	6			19	12:45	150	118			268
1:00	6	3			9	13:00	121	97			218
1:15	8	6			14	13:15	119	114			233
1:30	4	3			7	13:30	142	124			266
1:45	6	5			11	13:45	120	134			254
2:00	5	3			8	14:00	143	134			277
2:15	1	3			4	14:15	181	134			315
2:30	6	4			10	14:30	183	172			355
2:45	6	5			11	14:45	191	197			388
3:00	5	4			9	15:00	191	151			342
3:15	5	2			7	15:15	196	204			400
3:30	7	4			11	15:30	209	186			395
3:45	10	8			18	15:45	225	195			420
4:00	4	11			15	16:00	231	205			436
4:15	8	18			26	16:15	239	192			431
4:30	12	17			29	16:30	270	188			458
4:45	30	30			60	16:45	265	184			449
5:00	19	31			50	17:00	287	214			501
5:15	38	51			89	17:15	277	198			475
5:30	70	51			121	17:30	248	191			439
5:45	68	69			137	17:45	244	152			396
6:00	35	79			114	18:00	242	162			404
6:15	57	82			139	18:15	222	154			376
6:30	92	126			218	18:30	187	117			304
6:45	107	153			260	18:45	161	98			259
7:00	112	158			270	19:00	151	80			231
7:15	144	218			362	19:15	134	100			234
7:30	243	268			511	19:30	118	71			189
7:45	227	296			523	19:45	96	83			179
8:00	210	307			517	20:00	92	62			154
8:15	174	276			450	20:15	89	66			155
8:30	152	282			434	20:30	73	64			137
8:45	140	195			335	20:45	80	41			121
9:00	115	177			292	21:00	85	48			133
9:15	113	153			266	21:15	73	42			115
9:30	103	163			266	21:30	66	30			96
9:45	99	148			247	21:45	63	41			104
10:00	98	119			217	22:00	40	43			83
10:15	93	129			222	22:15	61	32			93
10:30	78	101			179	22:30	47	26			73
10:45	101	118			219	22:45	35	29			64
11:00	91	101			192	23:00	24	18			42
11:15	91	101			192	23:15	30	21			51
11:30	125	117			242	23:30	21	10			31
11:45	134	149			283	23:45	13	12			25
TOTALS	3299	4378	0	0	7677	TOTALS	6787	5244	0	0	12031
SPLIT %	43%	57%	0%	0%	39%	SPLIT %	56%	44%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	47	34			81
01:00	02:00	24	17			41
02:00	03:00	18	15			33
03:00	04:00	27	18			45
04:00	05:00	54	76			130
05:00	06:00	195	202			397
06:00	07:00	291	440			731
07:00	08:00	726	940			1666
08:00	09:00	676	1060			1736
09:00	10:00	430	641			1071
10:00	11:00	370	467			837
11:00	12:00	441	468			909
12:00	13:00	502	428			930
13:00	14:00	502	469			971
14:00	15:00	698	637			1335
15:00	16:00	821	736			1557
16:00	17:00	1005	769			1774
17:00	18:00	1056	755			1811
18:00	19:00	812	531			1343
19:00	20:00	499	334			833
20:00	21:00	334	233			567
21:00	22:00	287	161			448
22:00	23:00	183	130			313
23:00	00:00	88	61			149

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	3299	4378			7677
Peak Hour	7:30	7:45			7:30
Peak Volume	854	1161			2001
Peak Hour Factor	0.879	0.945			0.957
Peak Period	12:00	to	00:00		
Volume	6787	5244			12031
Peak Hour	16:30	15:15			16:30
Peak Volume	1099	790			1883
Peak Hour Factor	0.957	0.963			0.940
Peak Period	07:00	to	09:00		
Volume	1402	2000			3402
Peak Hour	7:30	7:45			7:30
Peak Volume	854	1161			2001
Peak Hour Factor	0.879	0.945			0.957
Peak Period	16:00	to	18:00		
Volume	2061	1524			3585
Peak Hour	16:30	16:45			16:30
Peak Volume	1099	787			1883
Peak Hour Factor	0.957	0.919			0.940



Prepared by National Data & Surveying Services

VOLUME

Descanso Ave Bet Altura Blvd & Caballero Blvd

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_027

DAILY TOTALS	NB	SB	EB	WB	Total
	369	395	0	0	764

15-Minutes Interval

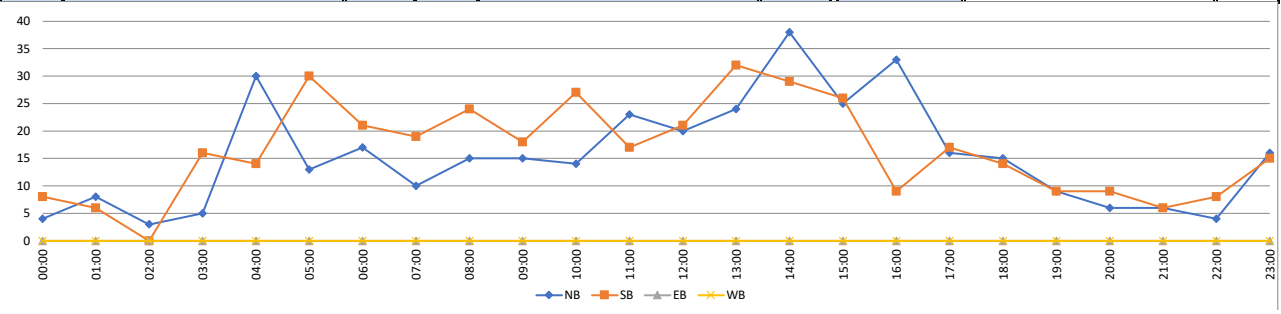
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	1	2			3	12:00	5	7			12
0:15	1	2			3	12:15	4	4			8
0:30	0	3			3	12:30	5	7			12
0:45	2	1			3	12:45	6	3			9
1:00	1	2			3	13:00	4	6			10
1:15	3	0			3	13:15	5	9			14
1:30	2	2			4	13:30	4	8			12
1:45	2	2			4	13:45	11	9			20
2:00	1	0			1	14:00	8	7			15
2:15	0	0			0	14:15	9	10			19
2:30	1	0			1	14:30	18	8			26
2:45	1	0			1	14:45	3	4			7
3:00	2	2			4	15:00	3	4			7
3:15	2	2			4	15:15	9	6			15
3:30	1	5			6	15:30	9	8			17
3:45	0	7			7	15:45	4	8			12
4:00	5	0			5	16:00	4	4			8
4:15	6	2			8	16:15	6	1			7
4:30	10	7			17	16:30	15	2			17
4:45	9	5			14	16:45	8	2			10
5:00	4	2			6	17:00	5	4			9
5:15	2	10			12	17:15	5	5			10
5:30	1	10			11	17:30	5	3			8
5:45	6	8			14	17:45	1	5			6
6:00	7	4			11	18:00	5	10			15
6:15	4	7			11	18:15	4	0			4
6:30	3	6			9	18:30	5	3			8
6:45	3	4			7	18:45	1	1			2
7:00	1	5			6	19:00	3	3			6
7:15	6	3			9	19:15	1	3			4
7:30	2	4			6	19:30	2	1			3
7:45	1	7			8	19:45	3	2			5
8:00	3	5			8	20:00	0	2			2
8:15	2	6			8	20:15	2	1			3
8:30	5	5			10	20:30	3	4			7
8:45	5	8			13	20:45	1	2			3
9:00	5	3			8	21:00	2	1			3
9:15	3	5			8	21:15	2	2			4
9:30	4	4			8	21:30	2	0			2
9:45	3	6			9	21:45	0	3			3
10:00	3	6			9	22:00	0	1			1
10:15	6	13			19	22:15	0	1			1
10:30	4	3			7	22:30	2	4			6
10:45	1	5			6	22:45	2	2			4
11:00	5	3			8	23:00	7	8			15
11:15	4	4			8	23:15	3	0			3
11:30	5	4			9	23:30	4	2			6
11:45	9	6			15	23:45	2	5			7
TOTALS	157	200	0	0	357	TOTALS	212	195	0	0	407
SPLIT %	44%	56%	0%	0%	47%	SPLIT %	52%	48%	0%	0%	53%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	4	8			12
01:00	02:00	8	6			14
02:00	03:00	3	0			3
03:00	04:00	5	16			21
04:00	05:00	30	14			44
05:00	06:00	13	30			43
06:00	07:00	17	21			38
07:00	08:00	10	19			29
08:00	09:00	15	24			39
09:00	10:00	15	18			33
10:00	11:00	14	27			41
11:00	12:00	23	17			40
12:00	13:00	20	21			41
13:00	14:00	24	32			56
14:00	15:00	38	29			67
15:00	16:00	25	26			51
16:00	17:00	33	9			42
17:00	18:00	16	17			33
18:00	19:00	15	14			29
19:00	20:00	9	9			18
20:00	21:00	6	9			15
21:00	22:00	6	6			12
22:00	23:00	4	8			12
23:00	00:00	16	15			31

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	157	200			357
Peak Hour	4:00	5:15			4:30
Peak Volume	30	32			49
Peak Hour Factor	0.750	0.800			0.721
Peak Period	12:00	to	00:00		
Volume	212	195			407
Peak Hour	13:45	13:30			13:45
Peak Volume	46	34			80
Peak Hour Factor	0.639	0.850			0.769
Peak Period	07:00	to	09:00		
Volume	25	43			68
Peak Hour	8:00	8:00			8:00
Peak Volume	15	24			39
Peak Hour Factor	0.750	0.750			0.750
Peak Period	16:00	to	18:00		
Volume	49	26			75
Peak Hour	16:15	17:00			16:30
Peak Volume	34	17			46
Peak Hour Factor	0.567	0.850			0.676



Prepared by National Data & Surveying Services

VOLUME

8th St Bet Cul-de-Sac/Consolidated Electrical Distributors Dwy & Knott Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_028

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	447	452	899

DAILY TOTALS

15-Minutes Interval

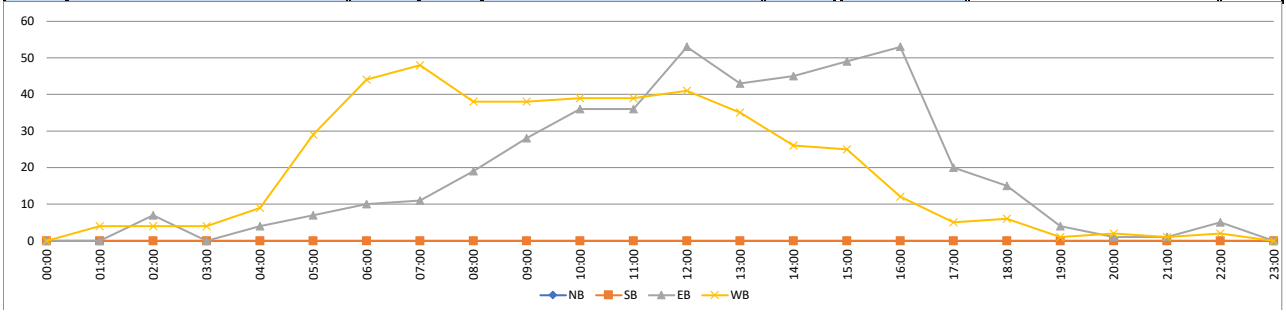
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			0	0	0	12:00			18	7	25
0:15			0	0	0	12:15			9	11	20
0:30			0	0	0	12:30			12	12	24
0:45			0	0	0	12:45			14	11	25
1:00			0	0	0	13:00			16	11	27
1:15			0	1	1	13:15			7	9	16
1:30			0	0	0	13:30			10	7	17
1:45			0	3	3	13:45			10	8	18
2:00			0	0	0	14:00			8	8	16
2:15			0	1	1	14:15			8	9	17
2:30			3	2	5	14:30			21	5	26
2:45			4	1	5	14:45			8	4	12
3:00			0	0	0	15:00			11	7	18
3:15			0	0	0	15:15			10	9	19
3:30			0	0	0	15:30			13	5	18
3:45			0	4	4	15:45			15	4	19
4:00			0	1	1	16:00			28	3	31
4:15			1	2	3	16:15			11	5	16
4:30			1	2	3	16:30			4	3	7
4:45			2	4	6	16:45			10	1	11
5:00			2	5	7	17:00			6	5	11
5:15			1	5	6	17:15			4	0	4
5:30			1	10	11	17:30			7	0	7
5:45			3	9	12	17:45			3	0	3
6:00			1	10	11	18:00			4	2	6
6:15			4	10	14	18:15			5	2	7
6:30			4	9	13	18:30			2	1	3
6:45			1	15	16	18:45			4	1	5
7:00			1	14	15	19:00			0	0	0
7:15			4	17	21	19:15			4	0	4
7:30			3	5	8	19:30			0	0	0
7:45			3	12	15	19:45			0	1	1
8:00			8	8	16	20:00			0	0	0
8:15			3	8	11	20:15			0	0	0
8:30			4	8	12	20:30			0	2	2
8:45			4	14	18	20:45			1	0	1
9:00			4	9	13	21:00			1	1	2
9:15			7	6	13	21:15			0	0	0
9:30			7	12	19	21:30			0	0	0
9:45			10	11	21	21:45			0	0	0
10:00			6	11	17	22:00			0	0	0
10:15			14	13	27	22:15			1	1	2
10:30			7	8	15	22:30			2	0	2
10:45			9	7	16	22:45			2	1	3
11:00			16	12	28	23:00			0	0	0
11:15			6	4	10	23:15			0	0	0
11:30			7	8	15	23:30			0	0	0
11:45			7	15	22	23:45			0	0	0
TOTALS	0	0	158	296	454	TOTALS	0	0	289	156	445
SPLIT %	0%	0%	35%	65%	51%	SPLIT %	0%	0%	65%	35%	49%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			0	0	0
01:00	02:00			0	4	4
02:00	03:00			7	4	11
03:00	04:00			0	4	4
04:00	05:00			4	9	13
05:00	06:00			7	29	36
06:00	07:00			10	44	54
07:00	08:00			11	48	59
08:00	09:00			19	38	57
09:00	10:00			28	38	66
10:00	11:00			36	39	75
11:00	12:00			36	39	75
12:00	13:00			53	41	94
13:00	14:00			43	35	78
14:00	15:00			45	26	71
15:00	16:00			49	25	74
16:00	17:00			53	12	65
17:00	18:00			20	5	25
18:00	19:00			15	6	21
19:00	20:00			4	1	5
20:00	21:00			1	2	3
21:00	22:00			1	1	2
22:00	23:00			5	2	7
23:00	00:00			0	0	0

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			158	296	454
Peak Hour			10:15	6:30	10:15
Peak Volume			46	55	86
Peak Hour Factor			0.719	0.809	0.768
Peak Period	12:00	to	00:00		
Volume			289	156	445
Peak Hour			15:30	12:15	12:15
Peak Volume			67	45	96
Peak Hour Factor			0.598	0.938	0.889
Peak Period	07:00	to	09:00		
Volume			30	86	116
Peak Hour			8:00	7:00	7:15
Peak Volume			19	48	60
Peak Hour Factor			0.594	0.706	0.714
Peak Period	16:00	to	18:00		
Volume			73	17	90
Peak Hour			16:00	16:15	16:00
Peak Volume			53	14	65
Peak Hour Factor			0.473	0.700	0.524



Prepared by National Data & Surveying Services

VOLUME

8th St Bet Knott Ave & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_029

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	975	1,068	2,043

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			4	3	7	12:00			14	15	29
0:15			1	0	1	12:15			11	15	26
0:30			3	0	3	12:30			21	14	35
0:45			0	0	0	12:45			13	15	28
1:00			1	1	2	13:00			18	12	30
1:15			3	0	3	13:15			12	12	24
1:30			1	1	2	13:30			12	17	29
1:45			0	0	0	13:45			21	10	31
2:00			3	3	6	14:00			17	10	27
2:15			2	0	2	14:15			23	13	36
2:30			0	0	0	14:30			29	51	80
2:45			1	0	1	14:45			20	19	39
3:00			2	1	3	15:00			16	29	45
3:15			0	0	0	15:15			17	24	41
3:30			1	2	3	15:30			13	14	27
3:45			0	4	4	15:45			17	10	27
4:00			1	2	3	16:00			18	17	35
4:15			2	3	5	16:15			16	22	38
4:30			1	4	5	16:30			19	12	31
4:45			0	8	8	16:45			27	22	49
5:00			0	4	4	17:00			25	16	41
5:15			2	7	9	17:15			20	19	39
5:30			5	4	9	17:30			19	14	33
5:45			7	18	25	17:45			28	25	53
6:00			3	9	12	18:00			15	21	36
6:15			5	5	10	18:15			24	12	36
6:30			5	11	16	18:30			17	14	31
6:45			8	10	18	18:45			11	7	18
7:00			2	12	14	19:00			9	16	25
7:15			8	26	34	19:15			5	3	8
7:30			33	32	65	19:30			14	12	26
7:45			29	65	94	19:45			19	7	26
8:00			21	38	59	20:00			6	19	25
8:15			17	25	42	20:15			12	9	21
8:30			11	13	24	20:30			16	24	40
8:45			11	16	27	20:45			11	5	16
9:00			6	14	20	21:00			6	5	11
9:15			9	8	17	21:15			9	3	12
9:30			6	17	23	21:30			5	5	10
9:45			11	14	25	21:45			6	5	11
10:00			10	8	18	22:00			12	6	18
10:15			6	14	20	22:15			6	2	8
10:30			8	4	12	22:30			5	0	5
10:45			18	8	26	22:45			4	3	7
11:00			16	11	27	23:00			1	2	3
11:15			4	10	14	23:15			1	0	1
11:30			11	5	16	23:30			6	1	7
11:45			9	20	29	23:45			2	0	2
TOTALS	0	0	307	460	767	TOTALS	0	0	668	608	1276
SPLIT %	0%	0%	40%	60%	38%	SPLIT %	0%	0%	52%	48%	62%

DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			8	3	11
01:00	02:00			5	2	7
02:00	03:00			6	3	9
03:00	04:00			3	7	10
04:00	05:00			4	17	21
05:00	06:00			14	33	47
06:00	07:00			21	35	56
07:00	08:00			72	135	207
08:00	09:00			60	92	152
09:00	10:00			32	53	85
10:00	11:00			42	34	76
11:00	12:00			40	46	86
12:00	13:00			59	59	118
13:00	14:00			63	51	114
14:00	15:00			89	93	182
15:00	16:00			63	77	140
16:00	17:00			80	73	153
17:00	18:00			92	74	166
18:00	19:00			67	54	121
19:00	20:00			47	38	85
20:00	21:00			45	57	102
21:00	22:00			26	18	44
22:00	23:00			27	11	38
23:00	00:00			10	3	13

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			307	460	767
Peak Hour			7:30	7:15	7:30
Peak Volume			100	161	260
Peak Hour Factor			0.758	0.619	0.691
Peak Period	12:00	to	00:00		
Volume			668	608	1276
Peak Hour			17:00	14:30	14:30
Peak Volume			92	123	205
Peak Hour Factor			0.821	0.603	0.641
Peak Period	07:00	to	09:00		
Volume			132	227	359
Peak Hour			7:30	7:15	7:30
Peak Volume			100	161	260
Peak Hour Factor			0.758	0.619	0.691
Peak Period	16:00	to	18:00		
Volume			172	147	319
Peak Hour			17:00	17:00	17:00
Peak Volume			92	74	166
Peak Hour Factor			0.821	0.740	0.783

Prepared by National Data & Surveying Services

VOLUME

Firestone Blvd Bet Artesia Blvd & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_030

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	5,549	6,222	11,771

DAILY TOTALS

15-Minutes Interval

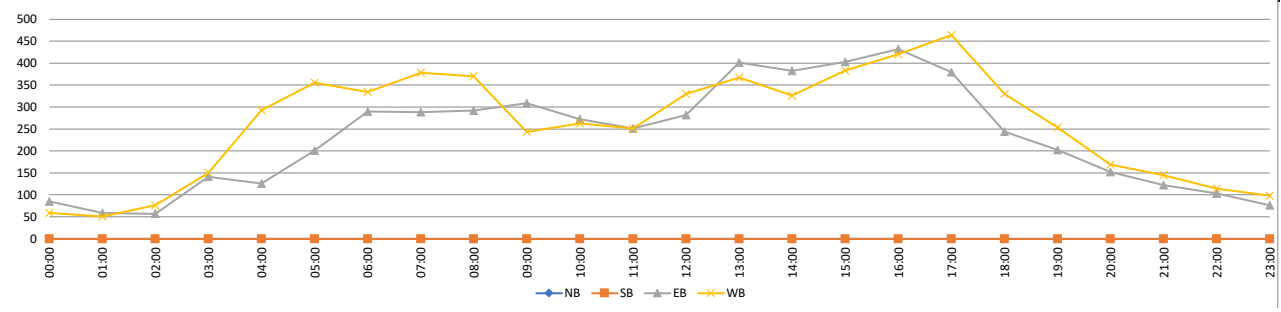
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			23	13	36	12:00			77	72	149
0:15			23	17	40	12:15			64	91	155
0:30			22	15	37	12:30			66	83	149
0:45			17	14	31	12:45			75	84	159
1:00			14	11	25	13:00			89	89	178
1:15			20	7	27	13:15			79	87	166
1:30			13	12	25	13:30			130	88	218
1:45			12	21	33	13:45			103	103	206
2:00			18	9	27	14:00			83	83	166
2:15			3	16	19	14:15			75	72	147
2:30			14	19	33	14:30			137	65	202
2:45			22	32	54	14:45			87	106	193
3:00			20	13	33	15:00			99	85	184
3:15			43	28	71	15:15			109	86	195
3:30			33	39	72	15:30			134	109	243
3:45			45	70	115	15:45			61	103	164
4:00			28	35	63	16:00			103	92	195
4:15			33	46	79	16:15			87	114	201
4:30			33	99	132	16:30			147	111	258
4:45			32	113	145	16:45			95	103	198
5:00			42	61	103	17:00			130	120	250
5:15			35	68	103	17:15			95	122	217
5:30			64	91	155	17:30			81	108	189
5:45			60	135	195	17:45			73	114	187
6:00			66	69	135	18:00			71	93	164
6:15			63	62	125	18:15			60	97	157
6:30			82	87	169	18:30			76	69	145
6:45			79	116	195	18:45			37	71	108
7:00			73	73	146	19:00			59	62	121
7:15			63	74	137	19:15			56	62	118
7:30			78	90	168	19:30			52	63	115
7:45			74	141	215	19:45			35	66	101
8:00			70	106	176	20:00			38	45	83
8:15			65	96	161	20:15			33	43	76
8:30			72	85	157	20:30			41	46	87
8:45			85	83	168	20:45			40	35	75
9:00			104	64	168	21:00			35	43	78
9:15			76	58	134	21:15			36	19	55
9:30			66	52	118	21:30			25	49	74
9:45			63	69	132	21:45			26	34	60
10:00			65	69	134	22:00			26	36	62
10:15			69	73	142	22:15			23	30	53
10:30			61	62	123	22:30			36	27	63
10:45			77	59	136	22:45			18	21	39
11:00			60	57	117	23:00			19	23	42
11:15			54	64	118	23:15			19	26	45
11:30			70	60	130	23:30			21	23	44
11:45			67	70	137	23:45			17	26	43
TOTALS	0	0	2371	2823	5194	TOTALS	0	0	3178	3399	6577
SPLIT %	0%	0%	46%	54%	44%	SPLIT %	0%	0%	48%	52%	56%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			85	59	144
01:00	02:00			59	51	110
02:00	03:00			57	76	133
03:00	04:00			141	150	291
04:00	05:00			126	293	419
05:00	06:00			201	355	556
06:00	07:00			290	334	624
07:00	08:00			288	378	666
08:00	09:00			292	370	662
09:00	10:00			309	243	552
10:00	11:00			272	263	535
11:00	12:00			251	251	502
12:00	13:00			282	330	612
13:00	14:00			401	367	768
14:00	15:00			382	326	708
15:00	16:00			403	383	786
16:00	17:00			432	420	852
17:00	18:00			379	464	843
18:00	19:00			244	330	574
19:00	20:00			202	253	455
20:00	21:00			152	169	321
21:00	22:00			122	145	267
22:00	23:00			103	114	217
23:00	00:00			76	98	174

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2371	2823	5194
Peak Hour			8:30	7:30	7:30
Peak Volume			337	433	720
Peak Hour Factor			0.810	0.768	0.837
Peak Period	12:00	to	00:00		
Volume			3178	3399	6577
Peak Hour			16:30	17:00	16:30
Peak Volume			467	464	923
Peak Hour Factor			0.794	0.951	0.894
Peak Period	07:00	to	09:00		
Volume			580	748	1328
Peak Hour			8:00	7:30	7:30
Peak Volume			292	433	720
Peak Hour Factor			0.859	0.768	0.837
Peak Period	16:00	to	18:00		
Volume			811	884	1695
Peak Hour			16:30	17:00	16:30
Peak Volume			467	464	923
Peak Hour Factor			0.794	0.951	0.894



Prepared by National Data & Surveying Services

VOLUME

Grand Ave Bet Lincoln Ave & Crescent Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_031

DAILY TOTALS	NB	SB	EB	WB	Total
	1,638	1,786	0	0	3,424

15-Minutes Interval

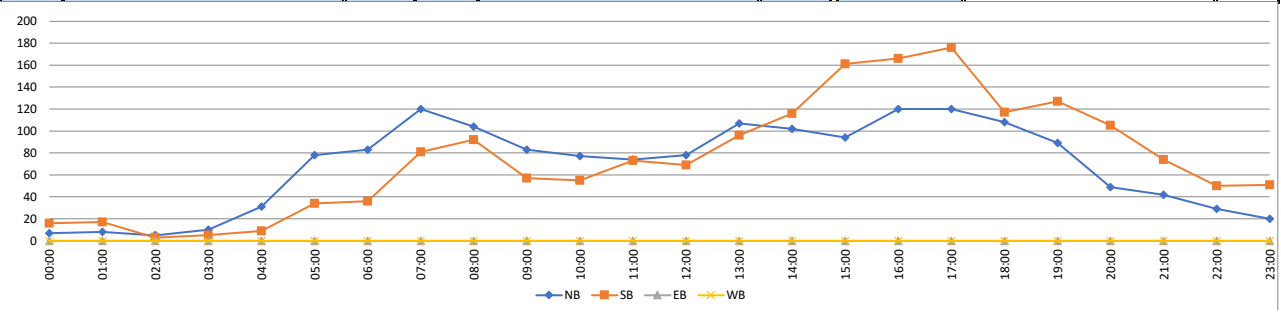
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	1	5			6	12:00	16	17			33
0:15	0	5			5	12:15	19	14			33
0:30	1	2			3	12:30	19	22			41
0:45	5	4			9	12:45	24	16			40
1:00	5	7			12	13:00	28	28			56
1:15	1	4			5	13:15	19	26			45
1:30	0	0			0	13:30	36	23			59
1:45	2	6			8	13:45	24	19			43
2:00	1	0			1	14:00	25	22			47
2:15	2	2			4	14:15	25	29			54
2:30	1	0			1	14:30	19	29			48
2:45	1	1			2	14:45	33	36			69
3:00	0	1			1	15:00	24	34			58
3:15	4	2			6	15:15	25	39			64
3:30	3	1			4	15:30	25	45			70
3:45	3	1			4	15:45	20	43			63
4:00	8	1			9	16:00	26	44			70
4:15	3	2			5	16:15	29	42			71
4:30	10	3			13	16:30	34	35			69
4:45	10	3			13	16:45	31	45			76
5:00	11	2			13	17:00	31	40			71
5:15	22	8			30	17:15	29	55			84
5:30	25	9			34	17:30	27	35			62
5:45	20	15			35	17:45	33	46			79
6:00	15	8			23	18:00	24	31			55
6:15	25	3			28	18:15	34	20			54
6:30	24	14			38	18:30	24	41			65
6:45	19	11			30	18:45	26	25			51
7:00	25	18			43	19:00	23	26			49
7:15	29	11			40	19:15	25	35			60
7:30	29	27			56	19:30	17	37			54
7:45	37	25			62	19:45	24	29			53
8:00	22	29			51	20:00	15	22			37
8:15	29	26			55	20:15	9	26			35
8:30	30	18			48	20:30	12	29			41
8:45	23	19			42	20:45	13	28			41
9:00	21	15			36	21:00	10	20			30
9:15	24	16			40	21:15	13	24			37
9:30	20	11			31	21:30	8	14			22
9:45	18	15			33	21:45	11	16			27
10:00	21	12			33	22:00	9	24			33
10:15	20	13			33	22:15	9	14			23
10:30	13	16			29	22:30	8	6			14
10:45	23	14			37	22:45	3	6			9
11:00	12	19			31	23:00	9	20			29
11:15	24	17			41	23:15	7	10			17
11:30	15	18			33	23:30	3	10			13
11:45	23	19			42	23:45	1	11			12
TOTALS	680	478	0	0	1158	TOTALS	958	1308	0	0	2266
SPLIT %	59%	41%	0%	0%	34%	SPLIT %	42%	58%	0%	0%	66%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	7	16			23
01:00	02:00	8	17			25
02:00	03:00	5	3			8
03:00	04:00	10	5			15
04:00	05:00	31	9			40
05:00	06:00	78	34			112
06:00	07:00	83	36			119
07:00	08:00	120	81			201
08:00	09:00	104	92			196
09:00	10:00	83	57			140
10:00	11:00	77	55			132
11:00	12:00	74	73			147
12:00	13:00	78	69			147
13:00	14:00	107	96			203
14:00	15:00	102	116			218
15:00	16:00	94	161			255
16:00	17:00	120	166			286
17:00	18:00	120	176			296
18:00	19:00	108	117			225
19:00	20:00	89	127			216
20:00	21:00	49	105			154
21:00	22:00	42	74			116
22:00	23:00	29	50			79
23:00	00:00	20	51			71

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	680	478			1158
Peak Hour	7:00	7:30			7:30
Peak Volume	120	107			224
Peak Hour Factor	0.811	0.922			0.903
Peak Period	12:00	to	00:00		
Volume	958	1308			2266
Peak Hour	16:15	17:00			16:30
Peak Volume	125	176			300
Peak Hour Factor	0.919	0.800			0.893
Peak Period	07:00	to	09:00		
Volume	224	173			397
Peak Hour	7:00	7:30			7:30
Peak Volume	120	107			224
Peak Hour Factor	0.811	0.922			0.903
Peak Period	16:00	to	18:00		
Volume	240	342			582
Peak Hour	16:15	17:00			16:30
Peak Volume	125	176			300
Peak Hour Factor	0.919	0.800			0.893



Prepared by National Data & Surveying Services

VOLUME

Holder St Bet W Cerritos Ave & Myra Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_032

DAILY TOTALS	NB	SB	EB	WB	Total
	2,608	2,354	0	0	4,962

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	5	0			5	12:00	44	34			78
0:15	1	0			1	12:15	39	39			78
0:30	2	2			4	12:30	50	34			84
0:45	2	1			3	12:45	36	33			69
1:00	1	0			1	13:00	40	43			83
1:15	1	0			1	13:15	32	31			63
1:30	1	0			1	13:30	61	23			84
1:45	0	1			1	13:45	59	43			102
2:00	0	0			0	14:00	44	35			79
2:15	0	2			2	14:15	55	49			104
2:30	0	2			2	14:30	68	53			121
2:45	1	1			2	14:45	55	53			108
3:00	0	2			2	15:00	65	49			114
3:15	0	0			0	15:15	44	36			80
3:30	0	1			1	15:30	64	57			121
3:45	1	2			3	15:45	66	42			108
4:00	1	6			7	16:00	68	48			116
4:15	0	5			5	16:15	63	50			113
4:30	1	8			9	16:30	69	30			99
4:45	1	7			8	16:45	84	38			122
5:00	2	5			7	17:00	93	38			131
5:15	1	8			9	17:15	74	42			116
5:30	1	12			13	17:30	92	44			136
5:45	3	18			21	17:45	79	37			116
6:00	3	18			21	18:00	51	35			86
6:15	4	24			28	18:15	55	24			79
6:30	3	29			32	18:30	48	18			66
6:45	6	25			31	18:45	39	19			58
7:00	16	43			59	19:00	33	19			52
7:15	25	57			82	19:15	32	18			50
7:30	35	91			126	19:30	33	26			59
7:45	39	122			161	19:45	28	16			44
8:00	67	72			139	20:00	29	16			45
8:15	42	66			108	20:15	25	9			34
8:30	28	48			76	20:30	20	6			26
8:45	34	43			77	20:45	24	10			34
9:00	24	33			57	21:00	17	18			35
9:15	27	41			68	21:15	14	8			22
9:30	15	34			49	21:30	8	5			13
9:45	19	27			46	21:45	14	7			21
10:00	24	27			51	22:00	8	3			11
10:15	24	28			52	22:15	4	3			7
10:30	23	24			47	22:30	7	3			10
10:45	37	33			70	22:45	6	4			10
11:00	30	32			62	23:00	3	1			4
11:15	26	39			65	23:15	4	1			5
11:30	35	36			71	23:30	4	1			5
11:45	44	28			72	23:45	3	0			3
TOTALS	655	1103	0	0	1758	TOTALS	1953	1251	0	0	3204
SPLIT %	37%	63%	0%	0%	35%	SPLIT %	61%	39%	0%	0%	65%

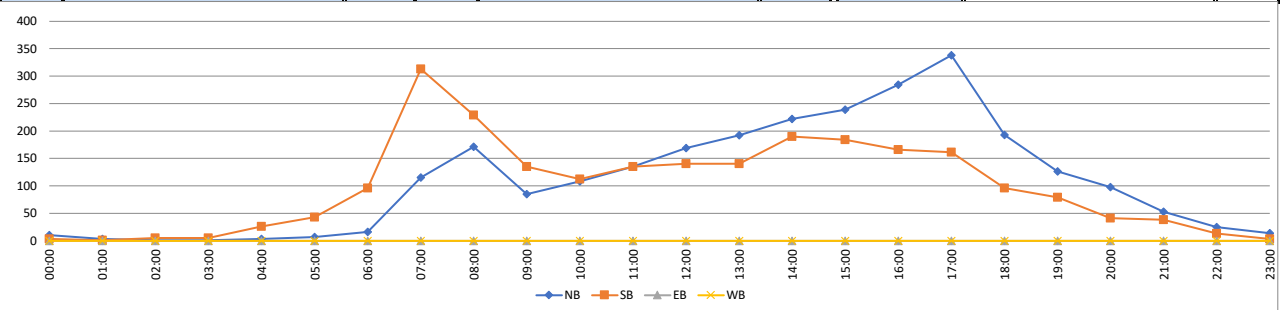
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	10	3			13
01:00	02:00	3	1			4
02:00	03:00	1	5			6
03:00	04:00	1	5			6
04:00	05:00	3	26			29
05:00	06:00	7	43			50
06:00	07:00	16	96			112
07:00	08:00	115	313			428
08:00	09:00	171	229			400
09:00	10:00	85	135			220
10:00	11:00	108	112			220
11:00	12:00	135	135			270
12:00	13:00	169	140			309
13:00	14:00	192	140			332
14:00	15:00	222	190			412
15:00	16:00	239	184			423
16:00	17:00	284	166			450
17:00	18:00	338	161			499
18:00	19:00	193	96			289
19:00	20:00	126	79			205
20:00	21:00	98	41			139
21:00	22:00	53	38			91
22:00	23:00	25	13			38
23:00	00:00	14	3			17

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	655	1103			1758
Peak Hour	7:30	7:30			7:30
Peak Volume	183	351			534
Peak Hour Factor	0.683	0.719			0.829
Peak Period	12:00	to	00:00		
Volume	1953	1251			3204
Peak Hour	16:45	14:15			16:45
Peak Volume	343	204			505
Peak Hour Factor	0.922	0.962			0.928
Peak Period	07:00	to	09:00		
Volume	286	542			828
Peak Hour	7:30	7:30			7:30
Peak Volume	183	351			534
Peak Hour Factor	0.683	0.719			0.829
Peak Period	16:00	to	18:00		
Volume	622	327			949
Peak Hour	16:45	16:00			16:45
Peak Volume	343	166			505
Peak Hour Factor	0.922	0.830			0.928



Prepared by National Data & Surveying Services

VOLUME

Holder St Bet Ball Rd & Myra Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_033

DAILY TOTALS	NB	SB	EB	WB	Total
	2,478	2,207	0	0	4,685

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	4	0			4	12:00	34	33			67
0:15	1	1			2	12:15	35	33			68
0:30	2	3			5	12:30	50	26			76
0:45	2	1			3	12:45	35	32			67
1:00	1	0			1	13:00	36	41			77
1:15	1	0			1	13:15	26	28			54
1:30	0	0			0	13:30	55	25			80
1:45	0	0			0	13:45	55	37			92
2:00	0	0			0	14:00	57	35			92
2:15	0	2			2	14:15	55	48			103
2:30	0	1			1	14:30	58	54			112
2:45	0	1			1	14:45	51	48			99
3:00	1	1			2	15:00	55	50			105
3:15	0	0			0	15:15	45	44			89
3:30	1	0			1	15:30	60	56			116
3:45	1	2			3	15:45	53	43			96
4:00	2	3			5	16:00	55	46			101
4:15	0	1			1	16:15	63	47			110
4:30	2	4			6	16:30	66	39			105
4:45	4	3			7	16:45	81	36			117
5:00	5	6			11	17:00	82	40			122
5:15	2	4			6	17:15	71	45			116
5:30	2	6			8	17:30	69	42			111
5:45	9	9			18	17:45	66	29			95
6:00	3	14			17	18:00	44	45			89
6:15	13	17			30	18:15	46	32			78
6:30	8	15			23	18:30	42	20			62
6:45	11	12			23	18:45	32	21			53
7:00	20	28			48	19:00	27	17			44
7:15	34	34			68	19:15	23	22			45
7:30	48	67			115	19:30	21	26			47
7:45	49	100			149	19:45	19	16			35
8:00	67	68			135	20:00	26	16			42
8:15	46	67			113	20:15	15	12			27
8:30	37	44			81	20:30	24	12			36
8:45	35	30			65	20:45	19	20			39
9:00	22	33			55	21:00	16	19			35
9:15	22	36			58	21:15	9	13			22
9:30	20	33			53	21:30	7	10			17
9:45	25	22			47	21:45	10	7			17
10:00	27	23			50	22:00	5	4			9
10:15	32	27			59	22:15	3	7			10
10:30	24	28			52	22:30	5	5			10
10:45	41	28			69	22:45	6	6			12
11:00	29	34			63	23:00	1	2			3
11:15	26	38			64	23:15	3	3			6
11:30	34	31			65	23:30	2	3			5
11:45	46	34			80	23:45	1	1			2
TOTALS	759	911	0	0	1670	TOTALS	1719	1296	0	0	3015
SPLIT %	45%	55%	0%	0%	36%	SPLIT %	57%	43%	0%	0%	64%

DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	9	5			14
01:00	02:00	2	0			2
02:00	03:00	0	4			4
03:00	04:00	3	3			6
04:00	05:00	8	11			19
05:00	06:00	18	25			43
06:00	07:00	35	58			93
07:00	08:00	151	229			380
08:00	09:00	185	209			394
09:00	10:00	89	124			213
10:00	11:00	124	106			230
11:00	12:00	135	137			272
12:00	13:00	154	124			278
13:00	14:00	172	131			303
14:00	15:00	221	185			406
15:00	16:00	213	193			406
16:00	17:00	265	168			433
17:00	18:00	288	156			444
18:00	19:00	164	118			282
19:00	20:00	90	81			171
20:00	21:00	84	60			144
21:00	22:00	42	49			91
22:00	23:00	19	22			41
23:00	00:00	7	9			16

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	759	911			1670
Peak Hour	7:30	7:30			7:30
Peak Volume	210	302			512
Peak Hour Factor	0.784	0.755			0.859
Peak Period	12:00	to	00:00		
Volume	1719	1296			3015
Peak Hour	16:45	14:15			16:45
Peak Volume	303	200			466
Peak Hour Factor	0.924	0.926			0.955
Peak Period	07:00	to	09:00		
Volume	336	438			774
Peak Hour	7:30	7:30			7:30
Peak Volume	210	302			512
Peak Hour Factor	0.784	0.755			0.859
Peak Period	16:00	to	18:00		
Volume	553	324			877
Peak Hour	16:45	16:00			16:45
Peak Volume	303	168			466
Peak Hour Factor	0.924	0.894			0.955

Prepared by National Data & Surveying Services

VOLUME

Holder St Bet Ball Rd & Orange Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_034

DAILY TOTALS	NB	SB	EB	WB	Total
	3,667	3,497	0	0	7,164

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	7	3			10	12:00	55	55			110
0:15	5	0			5	12:15	46	47			93
0:30	1	3			4	12:30	57	43			100
0:45	2	4			6	12:45	56	47			103
1:00	1	1			2	13:00	43	39			82
1:15	2	1			3	13:15	53	51			104
1:30	4	1			5	13:30	71	63			134
1:45	2	1			3	13:45	60	78			138
2:00	1	0			1	14:00	120	63			183
2:15	0	3			3	14:15	62	44			106
2:30	1	3			4	14:30	65	94			159
2:45	2	0			2	14:45	68	80			148
3:00	2	2			4	15:00	86	67			153
3:15	2	0			2	15:15	71	67			138
3:30	1	0			1	15:30	69	94			163
3:45	1	2			3	15:45	73	57			130
4:00	2	2			4	16:00	69	62			131
4:15	3	0			3	16:15	83	89			172
4:30	7	4			11	16:30	75	60			135
4:45	5	5			10	16:45	80	62			142
5:00	8	3			11	17:00	92	75			167
5:15	9	7			16	17:15	95	77			172
5:30	8	5			13	17:30	94	66			160
5:45	11	10			21	17:45	88	66			154
6:00	11	17			28	18:00	64	69			133
6:15	17	13			30	18:15	70	48			118
6:30	18	16			34	18:30	61	54			115
6:45	27	31			58	18:45	57	54			111
7:00	40	45			85	19:00	37	45			82
7:15	80	76			156	19:15	32	39			71
7:30	132	122			254	19:30	38	29			67
7:45	102	99			201	19:45	26	34			60
8:00	84	87			171	20:00	24	38			62
8:15	78	89			167	20:15	21	34			55
8:30	58	49			107	20:30	24	47			71
8:45	75	41			116	20:45	27	33			60
9:00	52	42			94	21:00	25	34			59
9:15	34	43			77	21:15	13	22			35
9:30	33	37			70	21:30	10	20			30
9:45	39	37			76	21:45	12	19			31
10:00	50	40			90	22:00	7	6			13
10:15	55	40			95	22:15	11	16			27
10:30	52	46			98	22:30	10	10			20
10:45	55	40			95	22:45	8	7			15
11:00	39	47			86	23:00	5	9			14
11:15	40	65			105	23:15	7	2			9
11:30	38	36			74	23:30	4	7			11
11:45	40	52			92	23:45	7	5			12
TOTALS	1336	1270	0	0	2606	TOTALS	2331	2227	0	0	4558
SPLIT %	51%	49%	0%	0%	36%	SPLIT %	51%	49%	0%	0%	64%

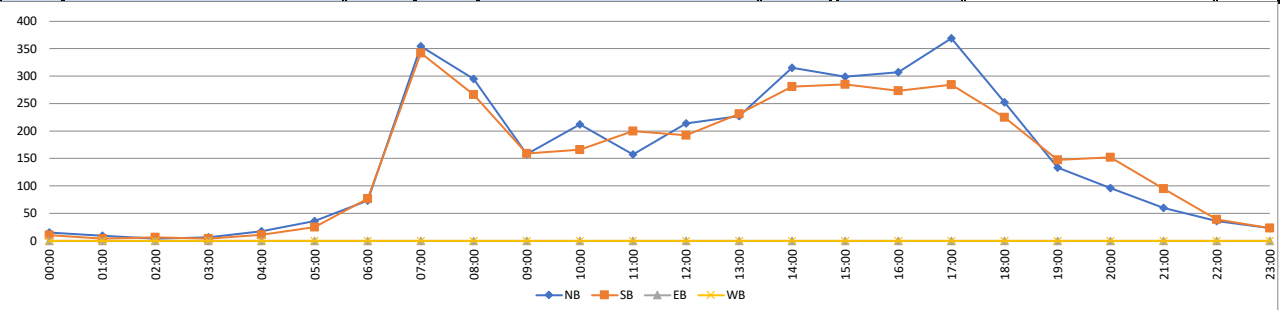
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	15	10			25
01:00	02:00	9	4			13
02:00	03:00	4	6			10
03:00	04:00	6	4			10
04:00	05:00	17	11			28
05:00	06:00	36	25			61
06:00	07:00	73	77			150
07:00	08:00	354	342			696
08:00	09:00	295	266			561
09:00	10:00	158	159			317
10:00	11:00	212	166			378
11:00	12:00	157	200			357
12:00	13:00	214	192			406
13:00	14:00	227	231			458
14:00	15:00	315	281			596
15:00	16:00	299	285			584
16:00	17:00	307	273			580
17:00	18:00	369	284			653
18:00	19:00	252	225			477
19:00	20:00	133	147			280
20:00	21:00	96	152			248
21:00	22:00	60	95			155
22:00	23:00	36	39			75
23:00	00:00	23	23			46

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	1336	1270			2606
Peak Hour	7:15	7:30			7:30
Peak Volume	398	397			793
Peak Hour Factor	0.754	0.814			0.781
Peak Period	12:00	to	00:00		
Volume	2331	2227			4558
Peak Hour	17:00	14:30			17:00
Peak Volume	369	308			653
Peak Hour Factor	0.971	0.819			0.949
Peak Period	07:00	to	09:00		
Volume	649	608			1257
Peak Hour	7:15	7:30			7:30
Peak Volume	398	397			793
Peak Hour Factor	0.754	0.814			0.781
Peak Period	16:00	to	18:00		
Volume	676	557			1233
Peak Hour	17:00	16:15			17:00
Peak Volume	369	286			653
Peak Hour Factor	0.971	0.803			0.949



Prepared by National Data & Surveying Services

VOLUME

Holder St Bet Lincoln Ave & Orange Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_035

DAILY TOTALS	NB	SB	EB	WB	Total
	4,574	4,725	0	0	9,299

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	9	4			13	12:00	67	81			148
0:15	8	1			9	12:15	54	73			127
0:30	3	4			7	12:30	95	75			170
0:45	2	3			5	12:45	69	84			153
1:00	2	1			3	13:00	59	64			123
1:15	1	1			2	13:15	57	67			124
1:30	5	4			9	13:30	67	78			145
1:45	2	2			4	13:45	78	82			160
2:00	0	2			2	14:00	92	83			175
2:15	1	5			6	14:15	85	81			166
2:30	0	3			3	14:30	114	126			240
2:45	1	2			3	14:45	86	100			186
3:00	4	3			7	15:00	87	83			170
3:15	2	2			4	15:15	79	85			164
3:30	0	1			1	15:30	95	73			168
3:45	2	3			5	15:45	87	71			158
4:00	2	8			10	16:00	83	87			170
4:15	3	2			5	16:15	97	112			209
4:30	4	18			22	16:30	93	77			170
4:45	6	15			21	16:45	102	87			189
5:00	6	5			11	17:00	116	113			229
5:15	7	17			24	17:15	108	99			207
5:30	2	13			15	17:30	99	99			198
5:45	17	15			32	17:45	115	78			193
6:00	11	16			27	18:00	76	87			163
6:15	16	30			46	18:15	84	65			149
6:30	21	33			54	18:30	77	84			161
6:45	24	47			71	18:45	70	106			176
7:00	33	57			90	19:00	60	65			125
7:15	53	69			122	19:15	52	47			99
7:30	85	94			179	19:30	48	62			110
7:45	164	114			278	19:45	43	53			96
8:00	102	105			207	20:00	45	52			97
8:15	119	110			229	20:15	38	61			99
8:30	90	52			142	20:30	44	82			126
8:45	106	63			169	20:45	41	41			82
9:00	65	71			136	21:00	38	49			87
9:15	52	57			109	21:15	23	31			54
9:30	55	57			112	21:30	21	34			55
9:45	55	41			96	21:45	23	26			49
10:00	52	53			105	22:00	14	11			25
10:15	79	58			137	22:15	21	15			36
10:30	71	64			135	22:30	14	7			21
10:45	72	53			125	22:45	10	10			20
11:00	59	59			118	23:00	11	10			21
11:15	49	86			135	23:15	10	3			13
11:30	44	60			104	23:30	2	5			7
11:45	54	76			130	23:45	5	2			7
TOTALS	1620	1659	0	0	3279	TOTALS	2954	3066	0	0	6020
SPLIT %	49%	51%	0%	0%	35%	SPLIT %	49%	51%	0%	0%	65%

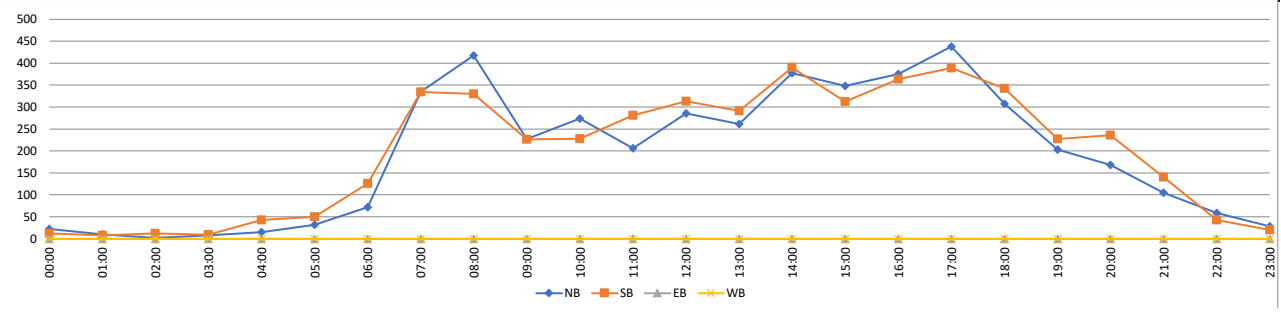
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	22	12			34
01:00	02:00	10	8			18
02:00	03:00	2	12			14
03:00	04:00	8	9			17
04:00	05:00	15	43			58
05:00	06:00	32	50			82
06:00	07:00	72	126			198
07:00	08:00	335	334			669
08:00	09:00	417	330			747
09:00	10:00	227	226			453
10:00	11:00	274	228			502
11:00	12:00	206	281			487
12:00	13:00	285	313			598
13:00	14:00	261	291			552
14:00	15:00	377	390			767
15:00	16:00	348	312			660
16:00	17:00	375	363			738
17:00	18:00	438	389			827
18:00	19:00	307	342			649
19:00	20:00	203	227			430
20:00	21:00	168	236			404
21:00	22:00	105	140			245
22:00	23:00	59	43			102
23:00	00:00	28	20			48

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	1620	1659			3279
Peak Hour	7:45	7:30			7:30
Peak Volume	475	423			893
Peak Hour Factor	0.724	0.928			0.803
Peak Period	12:00	to	00:00		
Volume	2954	3066			6020
Peak Hour	17:00	16:45			17:00
Peak Volume	438	398			827
Peak Hour Factor	0.944	0.881			0.903
Peak Period	07:00	to	09:00		
Volume	752	664			1416
Peak Hour	7:45	7:30			7:30
Peak Volume	475	423			893
Peak Hour Factor	0.724	0.928			0.803
Peak Period	16:00	to	18:00		
Volume	813	752			1565
Peak Hour	17:00	16:45			17:00
Peak Volume	438	398			827
Peak Hour Factor	0.944	0.881			0.903



Prepared by National Data & Surveying Services

VOLUME

Holder St Bet Lincoln Ave & Crescent Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_036

DAILY TOTALS	NB	SB	EB	WB	Total
	2,610	2,771	0	0	5,381

DAILY TOTALS

15-Minutes Interval

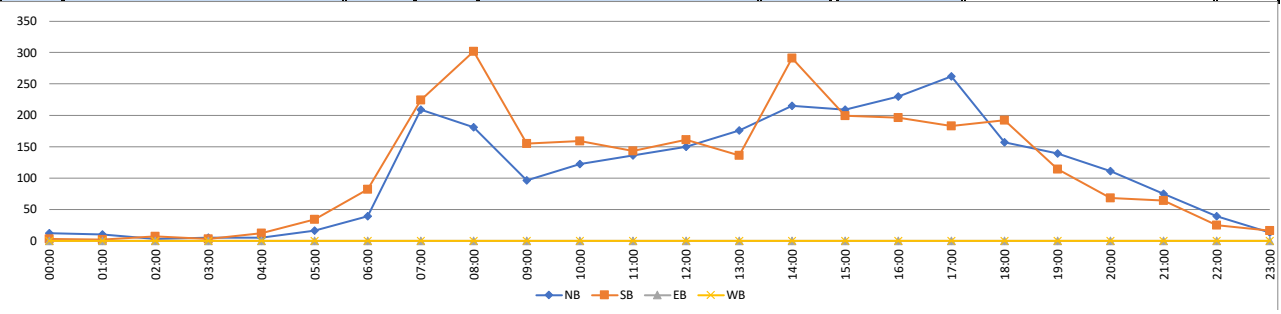
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	3	1			4	12:00	37	47			84
0:15	2	1			3	12:15	35	39			74
0:30	2	0			2	12:30	33	33			66
0:45	5	1			6	12:45	45	42			87
1:00	4	0			4	13:00	37	22			59
1:15	3	0			3	13:15	46	40			86
1:30	1	0			1	13:30	53	21			74
1:45	2	2			4	13:45	40	53			93
2:00	0	3			3	14:00	36	35			71
2:15	0	1			1	14:15	67	50			117
2:30	1	2			3	14:30	56	123			179
2:45	2	1			3	14:45	56	83			139
3:00	3	0			3	15:00	44	50			94
3:15	0	0			0	15:15	56	49			105
3:30	2	2			4	15:30	61	47			108
3:45	0	1			1	15:45	48	53			101
4:00	2	3			5	16:00	51	47			98
4:15	1	1			2	16:15	58	44			102
4:30	1	5			6	16:30	67	58			125
4:45	1	3			4	16:45	54	47			101
5:00	2	7			9	17:00	75	50			125
5:15	7	9			16	17:15	60	44			104
5:30	3	7			10	17:30	62	48			110
5:45	4	11			15	17:45	65	41			106
6:00	9	5			14	18:00	52	63			115
6:15	7	21			28	18:15	36	42			78
6:30	10	24			34	18:30	29	31			60
6:45	13	32			45	18:45	40	56			96
7:00	12	23			35	19:00	26	26			52
7:15	36	40			76	19:15	44	27			71
7:30	49	69			118	19:30	34	27			61
7:45	112	92			204	19:45	35	34			69
8:00	64	129			193	20:00	28	21			49
8:15	46	60			106	20:15	35	17			52
8:30	36	39			75	20:30	26	16			42
8:45	35	74			109	20:45	22	14			36
9:00	23	45			68	21:00	25	21			46
9:15	21	37			58	21:15	30	13			43
9:30	27	45			72	21:30	11	19			30
9:45	25	28			53	21:45	9	11			20
10:00	26	37			63	22:00	17	7			24
10:15	35	46			81	22:15	5	7			12
10:30	21	42			63	22:30	10	7			17
10:45	40	34			74	22:45	7	4			11
11:00	31	23			54	23:00	6	7			13
11:15	37	39			76	23:15	3	5			8
11:30	32	42			74	23:30	1	3			4
11:45	36	39			75	23:45	3	1			4
TOTALS	834	1126	0	0	1960	TOTALS	1776	1645	0	0	3421
SPLIT %	43%	57%	0%	0%	36%	SPLIT %	52%	48%	0%	0%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	12	3			15
01:00	02:00	10	2			12
02:00	03:00	3	7			10
03:00	04:00	5	3			8
04:00	05:00	5	12			17
05:00	06:00	16	34			50
06:00	07:00	39	82			121
07:00	08:00	209	224			433
08:00	09:00	181	302			483
09:00	10:00	96	155			251
10:00	11:00	122	159			281
11:00	12:00	136	143			279
12:00	13:00	150	161			311
13:00	14:00	176	136			312
14:00	15:00	215	291			506
15:00	16:00	209	199			408
16:00	17:00	230	196			426
17:00	18:00	262	183			445
18:00	19:00	157	192			349
19:00	20:00	139	114			253
20:00	21:00	111	68			179
21:00	22:00	75	64			139
22:00	23:00	39	25			64
23:00	00:00	13	16			29

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	834	1126			1960
Peak Hour	7:30	7:30			7:30
Peak Volume	271	350			621
Peak Hour Factor	0.605	0.678			0.761
Peak Period	12:00	to	00:00		
Volume	1776	1645			3421
Peak Hour	17:00	14:15			14:15
Peak Volume	262	306			529
Peak Hour Factor	0.873	0.622			0.739
Peak Period	07:00	to	09:00		
Volume	390	526			916
Peak Hour	7:30	7:30			7:30
Peak Volume	271	350			621
Peak Hour Factor	0.605	0.678			0.761
Peak Period	16:00	to	18:00		
Volume	492	379			871
Peak Hour	17:00	16:15			16:30
Peak Volume	262	199			455
Peak Hour Factor	0.873	0.858			0.910



Prepared by National Data & Surveying Services

VOLUME

Knott Ave Bet Lincoln Ave & Crescent Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_037

DAILY TOTALS	NB	SB	EB	WB	Total
	15,425	16,073	0	0	31,498

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	33	48			81	12:00	226	239			465
0:15	38	32			70	12:15	223	211			434
0:30	22	38			60	12:30	228	191			419
0:45	24	30			54	12:45	239	229			468
1:00	28	26			54	13:00	246	172			418
1:15	27	24			51	13:15	210	202			412
1:30	16	21			37	13:30	251	240			491
1:45	19	22			41	13:45	207	257			464
2:00	15	16			31	14:00	234	262			496
2:15	18	26			44	14:15	233	251			484
2:30	25	28			53	14:30	239	234			473
2:45	22	19			41	14:45	223	290			513
3:00	24	23			47	15:00	303	263			566
3:15	22	22			44	15:15	254	289			543
3:30	35	30			65	15:30	276	265			541
3:45	45	32			77	15:45	281	268			549
4:00	47	18			65	16:00	274	319			593
4:15	57	42			99	16:15	271	305			576
4:30	108	46			154	16:30	270	279			549
4:45	113	70			183	16:45	243	276			519
5:00	94	68			162	17:00	318	315			633
5:15	111	60			171	17:15	287	268			555
5:30	172	82			254	17:30	272	349			621
5:45	150	117			267	17:45	248	323			571
6:00	151	98			249	18:00	315	297			612
6:15	154	145			299	18:15	264	282			546
6:30	150	136			286	18:30	233	251			484
6:45	184	190			374	18:45	232	221			453
7:00	188	184			372	19:00	212	235			447
7:15	210	238			448	19:15	184	190			374
7:30	215	301			516	19:30	156	188			344
7:45	268	300			568	19:45	191	167			358
8:00	231	350			581	20:00	140	172			312
8:15	240	297			537	20:15	166	166			332
8:30	193	278			471	20:30	183	150			333
8:45	158	268			426	20:45	143	152			295
9:00	180	198			378	21:00	111	129			240
9:15	190	201			391	21:15	166	142			308
9:30	215	188			403	21:30	90	132			222
9:45	196	208			404	21:45	102	135			237
10:00	205	206			411	22:00	98	110			208
10:15	141	208			349	22:15	96	93			189
10:30	211	180			391	22:30	85	91			176
10:45	196	220			416	22:45	67	98			165
11:00	201	208			409	23:00	63	79			142
11:15	191	170			361	23:15	55	68			123
11:30	189	220			409	23:30	55	53			108
11:45	208	198			406	23:45	32	45			77
TOTALS	5930	6130	0	0	12060	TOTALS	9495	9943	0	0	19438
SPLIT %	49%	51%	0%	0%	38%	SPLIT %	49%	51%	0%	0%	62%

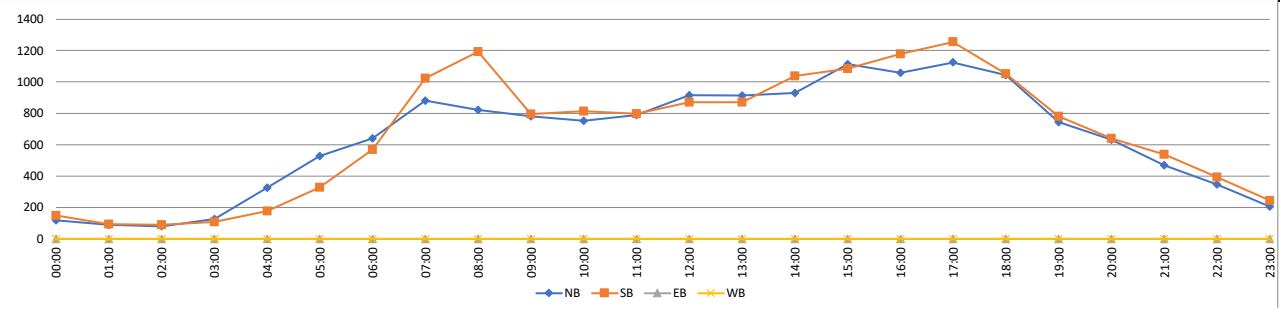
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	117	148			265
01:00	02:00	90	93			183
02:00	03:00	80	89			169
03:00	04:00	126	107			233
04:00	05:00	325	176			501
05:00	06:00	527	327			854
06:00	07:00	639	569			1208
07:00	08:00	881	1023			1904
08:00	09:00	822	1193			2015
09:00	10:00	781	795			1576
10:00	11:00	753	814			1567
11:00	12:00	789	796			1585
12:00	13:00	916	870			1786
13:00	14:00	914	871			1785
14:00	15:00	929	1037			1966
15:00	16:00	1114	1085			2199
16:00	17:00	1058	1179			2237
17:00	18:00	1125	1255			2380
18:00	19:00	1044	1051			2095
19:00	20:00	743	780			1523
20:00	21:00	632	640			1272
21:00	22:00	469	538			1007
22:00	23:00	346	392			738
23:00	00:00	205	245			450

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	5930	6130			12060
Peak Hour	7:30	7:30			7:30
Peak Volume	954	1248			2202
Peak Hour Factor	0.890	0.891			0.948
Peak Period	12:00	to	00:00		
Volume	9495	9943			19438
Peak Hour	17:00	17:00			17:00
Peak Volume	1125	1255			2380
Peak Hour Factor	0.884	0.899			0.940
Peak Period	07:00	to	09:00		
Volume	1703	2216			3919
Peak Hour	7:30	7:30			7:30
Peak Volume	954	1248			2202
Peak Hour Factor	0.890	0.891			0.948
Peak Period	16:00	to	18:00		
Volume	2183	2434			4617
Peak Hour	17:00	17:00			17:00
Peak Volume	1125	1255			2380
Peak Hour Factor	0.884	0.899			0.940



Prepared by National Data & Surveying Services

VOLUME

Knott Ave Bet La Palma Ave & Crescent Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_038

DAILY TOTALS	NB	SB	EB	WB	Total
	15,951	15,584	0	0	31,535

DAILY TOTALS

15-Minutes Interval

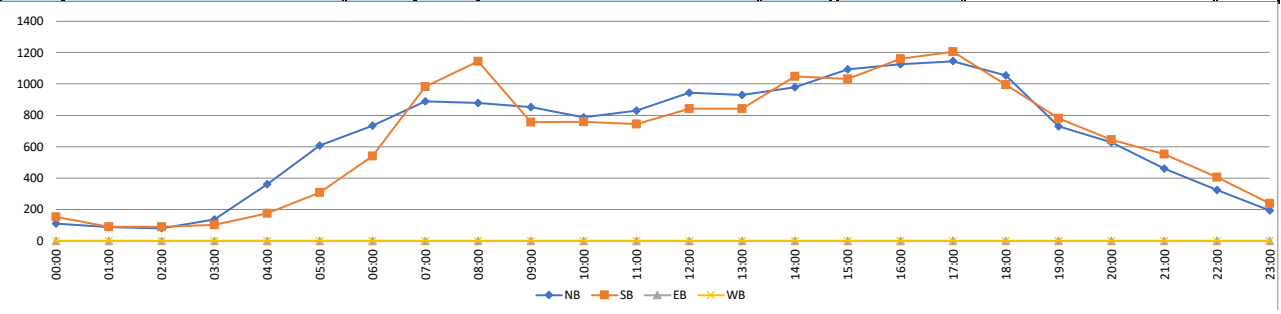
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	30	50			80	12:00	240	221			461
0:15	34	38			72	12:15	235	209			444
0:30	21	37			58	12:30	223	193			416
0:45	24	28			52	12:45	246	218			464
1:00	27	21			48	13:00	238	160			398
1:15	23	22			45	13:15	205	193			398
1:30	18	22			40	13:30	256	237			493
1:45	18	24			42	13:45	230	252			482
2:00	14	14			28	14:00	240	270			510
2:15	16	28			44	14:15	244	255			499
2:30	28	30			58	14:30	261	239			500
2:45	22	18			40	14:45	233	283			516
3:00	23	24			47	15:00	299	253			552
3:15	26	21			47	15:15	250	280			530
3:30	39	27			66	15:30	275	250			525
3:45	48	30			78	15:45	268	249			517
4:00	52	20			72	16:00	276	314			590
4:15	67	42			109	16:15	284	298			582
4:30	123	48			171	16:30	305	265			570
4:45	118	65			183	16:45	260	284			544
5:00	106	67			173	17:00	309	303			612
5:15	132	54			186	17:15	295	256			551
5:30	196	77			273	17:30	287	331			618
5:45	173	110			283	17:45	254	315			569
6:00	170	93			263	18:00	308	275			583
6:15	188	139			327	18:15	280	267			547
6:30	178	126			304	18:30	241	241			482
6:45	197	182			379	18:45	226	211			437
7:00	209	172			381	19:00	218	224			442
7:15	217	227			444	19:15	182	189			371
7:30	207	284			491	19:30	154	190			344
7:45	255	299			554	19:45	176	178			354
8:00	238	320			558	20:00	134	174			308
8:15	254	299			553	20:15	173	159			332
8:30	213	258			471	20:30	180	149			329
8:45	174	267			441	20:45	141	162			303
9:00	199	184			383	21:00	110	136			246
9:15	212	194			406	21:15	163	139			302
9:30	234	189			423	21:30	90	138			228
9:45	207	190			397	21:45	97	139			236
10:00	211	201			412	22:00	85	110			195
10:15	149	180			329	22:15	93	96			189
10:30	226	169			395	22:30	82	97			179
10:45	201	208			409	22:45	64	103			167
11:00	212	196			408	23:00	60	75			135
11:15	200	159			359	23:15	55	63			118
11:30	205	201			406	23:30	49	53			102
11:45	213	187			400	23:45	30	47			77
TOTALS	6347	5841	0	0	12188	TOTALS	9604	9743	0	0	19347
SPLIT %	52%	48%	0%	0%	39%	SPLIT %	50%	50%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	109	153			262
01:00	02:00	86	89			175
02:00	03:00	80	90			170
03:00	04:00	136	102			238
04:00	05:00	360	175			535
05:00	06:00	607	308			915
06:00	07:00	733	540			1273
07:00	08:00	888	982			1870
08:00	09:00	879	1144			2023
09:00	10:00	852	757			1609
10:00	11:00	787	758			1545
11:00	12:00	830	743			1573
12:00	13:00	944	841			1785
13:00	14:00	929	842			1771
14:00	15:00	978	1047			2025
15:00	16:00	1092	1032			2124
16:00	17:00	1125	1161			2286
17:00	18:00	1145	1205			2350
18:00	19:00	1055	994			2049
19:00	20:00	730	781			1511
20:00	21:00	628	644			1272
21:00	22:00	460	552			1012
22:00	23:00	324	406			730
23:00	00:00	194	238			432

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	6347	5841			12188
Peak Hour	7:45	7:30			7:30
Peak Volume	960	1202			2156
Peak Hour Factor	0.941	0.939			0.966
Peak Period	12:00	to	00:00		
Volume	9604	9743			19347
Peak Hour	16:30	17:00			17:00
Peak Volume	1169	1205			2350
Peak Hour Factor	0.946	0.910			0.951
Peak Period	07:00	to	09:00		
Volume	1767	2126			3893
Peak Hour	7:45	7:30			7:30
Peak Volume	960	1202			2156
Peak Hour Factor	0.941	0.939			0.966
Peak Period	16:00	to	18:00		
Volume	2270	2366			4636
Peak Hour	16:30	17:00			17:00
Peak Volume	1169	1205			2350
Peak Hour Factor	0.946	0.910			0.951



Prepared by National Data & Surveying Services

VOLUME

Knott Ave Bet La Palma Ave & Orangethorpe Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_039

DAILY TOTALS	NB	SB	EB	WB	Total
	16,912	17,116	0	0	34,028

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	33	60			93	12:00	227	233			460
0:15	39	47			86	12:15	248	236			484
0:30	22	40			62	12:30	236	212			448
0:45	25	30			55	12:45	248	223			471
1:00	27	24			51	13:00	235	218			453
1:15	28	30			58	13:15	254	216			470
1:30	22	18			40	13:30	224	271			495
1:45	18	25			43	13:45	271	268			539
2:00	18	13			31	14:00	235	272			507
2:15	17	32			49	14:15	237	263			500
2:30	30	33			63	14:30	286	250			536
2:45	28	22			50	14:45	269	287			556
3:00	24	27			51	15:00	291	303			594
3:15	32	26			58	15:15	294	288			582
3:30	49	28			77	15:30	254	278			532
3:45	54	35			89	15:45	306	312			618
4:00	57	21			78	16:00	278	318			596
4:15	70	38			108	16:15	278	350			628
4:30	135	53			188	16:30	314	311			625
4:45	126	64			190	16:45	244	351			595
5:00	117	77			194	17:00	275	278			553
5:15	158	56			214	17:15	320	342			662
5:30	239	91			330	17:30	301	337			638
5:45	174	121			295	17:45	260	359			619
6:00	185	104			289	18:00	301	311			612
6:15	236	128			364	18:15	296	311			607
6:30	232	149			381	18:30	247	267			514
6:45	258	183			441	18:45	233	247			480
7:00	245	168			413	19:00	246	258			504
7:15	258	229			487	19:15	203	206			409
7:30	224	315			539	19:30	169	208			377
7:45	279	351			630	19:45	197	238			435
8:00	232	286			518	20:00	159	180			339
8:15	248	320			568	20:15	174	182			356
8:30	213	259			472	20:30	163	177			340
8:45	211	298			509	20:45	156	180			336
9:00	225	197			422	21:00	128	161			289
9:15	227	223			450	21:15	164	162			326
9:30	230	195			425	21:30	89	169			258
9:45	194	191			385	21:45	106	140			246
10:00	208	195			403	22:00	96	115			211
10:15	175	171			346	22:15	95	119			214
10:30	243	191			434	22:30	64	111			175
10:45	246	217			463	22:45	68	120			188
11:00	242	195			437	23:00	65	105			170
11:15	185	216			401	23:15	51	68			119
11:30	229	196			425	23:30	53	64			117
11:45	213	205			418	23:45	24	48			72
TOTALS	6980	6193	0	0	13173	TOTALS	9932	10923	0	0	20855
SPLIT %	53%	47%	0%	0%	39%	SPLIT %	48%	52%	0%	0%	61%

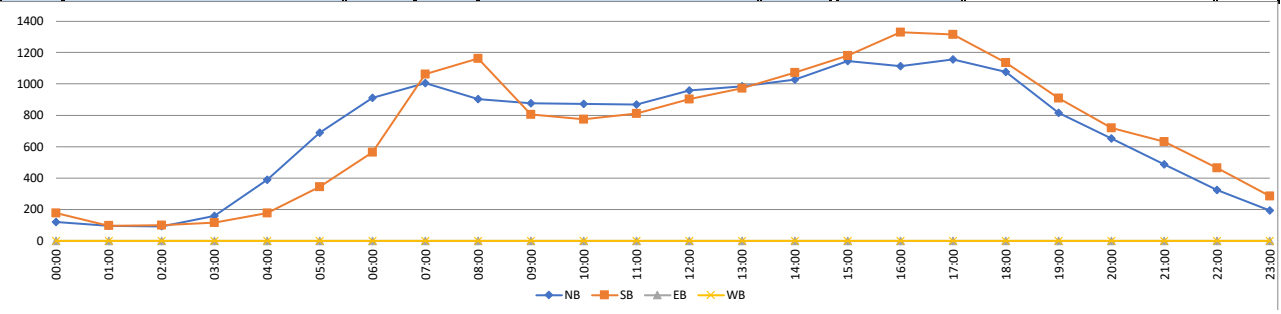
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	119	177			296
01:00	02:00	95	97			192
02:00	03:00	93	100			193
03:00	04:00	159	116			275
04:00	05:00	388	176			564
05:00	06:00	688	345			1033
06:00	07:00	911	564			1475
07:00	08:00	1006	1063			2069
08:00	09:00	904	1163			2067
09:00	10:00	876	806			1682
10:00	11:00	872	774			1646
11:00	12:00	869	812			1681
12:00	13:00	959	904			1863
13:00	14:00	984	973			1957
14:00	15:00	1027	1072			2099
15:00	16:00	1145	1181			2326
16:00	17:00	1114	1330			2444
17:00	18:00	1156	1316			2472
18:00	19:00	1077	1136			2213
19:00	20:00	815	910			1725
20:00	21:00	652	719			1371
21:00	22:00	487	632			1119
22:00	23:00	323	465			788
23:00	00:00	193	285			478

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	6980	6193			13173
Peak Hour	7:00	7:30			7:30
Peak Volume	1006	1272			2255
Peak Hour Factor	0.901	0.906			0.895
Peak Period	12:00	to	00:00		
Volume	9932	10923			20855
Peak Hour	17:15	17:15			17:15
Peak Volume	1182	1349			2531
Peak Hour Factor	0.923	0.939			0.956
Peak Period	07:00	to	09:00		
Volume	1910	2226			4136
Peak Hour	7:00	7:30			7:30
Peak Volume	1006	1272			2255
Peak Hour Factor	0.901	0.906			0.895
Peak Period	16:00	to	18:00		
Volume	2270	2646			4916
Peak Hour	17:00	16:00			17:00
Peak Volume	1156	1330			2472
Peak Hour Factor	0.903	0.947			0.934



Prepared by National Data & Surveying Services

VOLUME

Knott Ave Bet Artesia Blvd & Orangethorpe Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_040

DAILY TOTALS	NB	SB	EB	WB	Total
	6,036	5,972	0	0	12,008

DAILY TOTALS

15-Minutes Interval

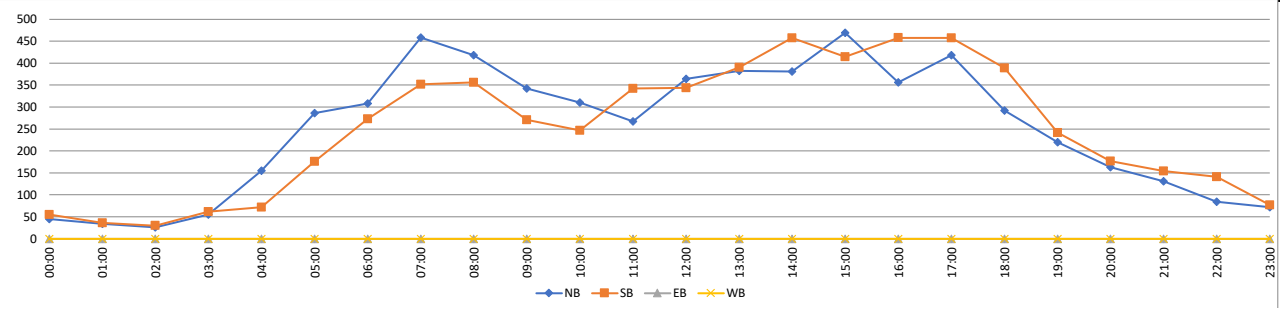
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	14	21			35	12:00	70	91			161
0:15	10	18			28	12:15	88	92			180
0:30	12	9			21	12:30	100	80			180
0:45	9	7			16	12:45	106	81			187
1:00	11	11			22	13:00	108	103			211
1:15	10	8			18	13:15	93	102			195
1:30	6	12			18	13:30	88	89			177
1:45	7	5			12	13:45	93	96			189
2:00	4	6			10	14:00	79	96			175
2:15	3	8			11	14:15	97	102			199
2:30	11	8			19	14:30	117	149			266
2:45	8	8			16	14:45	88	110			198
3:00	7	10			17	15:00	116	91			207
3:15	11	9			20	15:15	117	103			220
3:30	14	20			34	15:30	129	125			254
3:45	23	23			46	15:45	107	95			202
4:00	17	13			30	16:00	85	104			189
4:15	31	19			50	16:15	87	95			182
4:30	52	12			64	16:30	90	130			220
4:45	55	28			83	16:45	94	129			223
5:00	51	34			85	17:00	105	139			244
5:15	53	41			94	17:15	124	105			229
5:30	90	44			134	17:30	99	109			208
5:45	92	57			149	17:45	90	104			194
6:00	54	65			119	18:00	84	107			191
6:15	58	64			122	18:15	70	105			175
6:30	90	69			159	18:30	72	89			161
6:45	106	75			181	18:45	66	88			154
7:00	78	57			135	19:00	73	63			136
7:15	84	82			166	19:15	55	54			109
7:30	129	99			228	19:30	53	73			126
7:45	167	114			281	19:45	39	52			91
8:00	125	77			202	20:00	48	39			87
8:15	100	96			196	20:15	38	56			94
8:30	104	90			194	20:30	40	44			84
8:45	89	93			182	20:45	37	38			75
9:00	107	75			182	21:00	46	39			85
9:15	91	63			154	21:15	29	42			71
9:30	61	72			133	21:30	28	36			64
9:45	83	61			144	21:45	28	37			65
10:00	63	52			115	22:00	15	41			56
10:15	77	68			145	22:15	17	33			50
10:30	83	72			155	22:30	27	37			64
10:45	87	55			142	22:45	25	30			55
11:00	74	76			150	23:00	26	18			44
11:15	59	68			127	23:15	20	20			40
11:30	62	120			182	23:30	10	22			32
11:45	72	78			150	23:45	16	17			33
TOTALS	2704	2272	0	0	4976	TOTALS	3332	3700	0	0	7032
SPLIT %	54%	46%	0%	0%	41%	SPLIT %	47%	53%	0%	0%	59%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	45	55			100
01:00	02:00	34	36			70
02:00	03:00	26	30			56
03:00	04:00	55	62			117
04:00	05:00	155	72			227
05:00	06:00	286	176			462
06:00	07:00	308	273			581
07:00	08:00	458	352			810
08:00	09:00	418	356			774
09:00	10:00	342	271			613
10:00	11:00	310	247			557
11:00	12:00	267	342			609
12:00	13:00	364	344			708
13:00	14:00	382	390			772
14:00	15:00	381	457			838
15:00	16:00	469	414			883
16:00	17:00	356	458			814
17:00	18:00	418	457			875
18:00	19:00	292	389			681
19:00	20:00	220	242			462
20:00	21:00	163	177			340
21:00	22:00	131	154			285
22:00	23:00	84	141			225
23:00	00:00	72	77			149

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	2704	2272			4976
Peak Hour	7:30	7:30			7:30
Peak Volume	521	386			907
Peak Hour Factor	0.780	0.846			0.807
Peak Period	12:00	to	00:00		
Volume	3332	3700			7032
Peak Hour	15:00	16:30			16:30
Peak Volume	469	503			916
Peak Hour Factor	0.909	0.905			0.939
Peak Period	07:00	to	09:00		
Volume	876	708			1584
Peak Hour	7:30	7:30			7:30
Peak Volume	521	386			907
Peak Hour Factor	0.780	0.846			0.807
Peak Period	16:00	to	18:00		
Volume	774	915			1689
Peak Hour	16:45	16:30			16:30
Peak Volume	422	503			916
Peak Hour Factor	0.851	0.905			0.939



Prepared by National Data & Surveying Services

VOLUME

Knott Ave Bet Firestone Blvd & Desman Rd

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_041

DAILY TOTALS	NB	SB	EB	WB	Total
	2,462	2,320	0	0	4,782

15-Minutes Interval

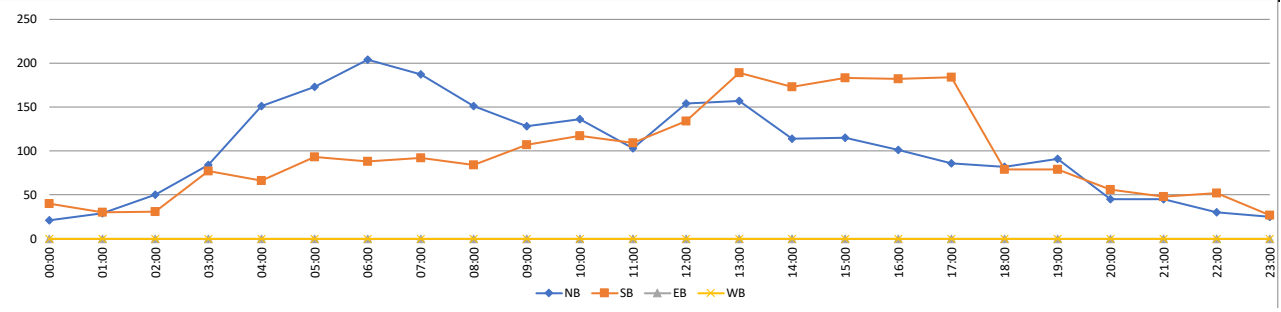
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	2	7			9	12:00	35	42			77
0:15	4	12			16	12:15	33	30			63
0:30	9	13			22	12:30	41	34			75
0:45	6	8			14	12:45	45	28			73
1:00	6	5			11	13:00	30	35			65
1:15	2	15			17	13:15	36	36			72
1:30	8	5			13	13:30	47	68			115
1:45	13	5			18	13:45	44	50			94
2:00	7	7			14	14:00	33	43			76
2:15	11	4			15	14:15	19	32			51
2:30	12	6			18	14:30	25	63			88
2:45	20	14			34	14:45	37	35			72
3:00	9	0			9	15:00	25	40			65
3:15	11	26			37	15:15	30	67			97
3:30	25	23			48	15:30	28	53			81
3:45	39	28			67	15:45	32	23			55
4:00	23	16			39	16:00	21	43			64
4:15	27	16			43	16:15	24	38			62
4:30	48	14			62	16:30	31	54			85
4:45	53	20			73	16:45	25	47			72
5:00	32	13			45	17:00	24	74			98
5:15	40	20			60	17:15	21	40			61
5:30	59	33			92	17:30	21	37			58
5:45	42	27			69	17:45	20	33			53
6:00	67	23			90	18:00	24	24			48
6:15	52	19			71	18:15	19	19			38
6:30	46	21			67	18:30	16	21			37
6:45	39	25			64	18:45	23	15			38
7:00	41	29			70	19:00	13	19			32
7:15	37	23			60	19:15	24	27			51
7:30	44	23			67	19:30	19	16			35
7:45	65	17			82	19:45	35	17			52
8:00	47	19			66	20:00	11	16			27
8:15	41	12			53	20:15	10	15			25
8:30	26	26			52	20:30	12	15			27
8:45	37	27			64	20:45	12	10			22
9:00	39	28			67	21:00	8	9			17
9:15	28	20			48	21:15	6	17			23
9:30	26	28			54	21:30	15	11			26
9:45	35	31			66	21:45	16	11			27
10:00	40	26			66	22:00	11	13			24
10:15	32	25			57	22:15	6	9			15
10:30	30	29			59	22:30	6	19			25
10:45	34	37			71	22:45	7	11			18
11:00	22	26			48	23:00	8	7			15
11:15	26	23			49	23:15	5	9			14
11:30	21	29			50	23:30	4	6			10
11:45	34	31			65	23:45	8	5			13
TOTALS	1417	934	0	0	2351	TOTALS	1045	1386	0	0	2431
SPLIT %	60%	40%	0%	0%	49%	SPLIT %	43%	57%	0%	0%	51%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	21	40			61
01:00	02:00	29	30			59
02:00	03:00	50	31			81
03:00	04:00	84	77			161
04:00	05:00	151	66			217
05:00	06:00	173	93			266
06:00	07:00	204	88			292
07:00	08:00	187	92			279
08:00	09:00	151	84			235
09:00	10:00	128	107			235
10:00	11:00	136	117			253
11:00	12:00	103	109			212
12:00	13:00	154	134			288
13:00	14:00	157	189			346
14:00	15:00	114	173			287
15:00	16:00	115	183			298
16:00	17:00	101	182			283
17:00	18:00	86	184			270
18:00	19:00	82	79			161
19:00	20:00	91	79			170
20:00	21:00	45	56			101
21:00	22:00	45	48			93
22:00	23:00	30	52			82
23:00	00:00	25	27			52

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	1417	934			2351
Peak Hour	5:30	10:00			5:30
Peak Volume	220	117			322
Peak Hour Factor	0.821	0.791			0.875
Peak Period	12:00	to	00:00		
Volume	1045	1386			2431
Peak Hour	13:15	16:30			13:15
Peak Volume	160	215			357
Peak Hour Factor	0.851	0.726			0.776
Peak Period	07:00	to	09:00		
Volume	338	176			514
Peak Hour	7:30	7:00			7:00
Peak Volume	197	92			279
Peak Hour Factor	0.758	0.793			0.851
Peak Period	16:00	to	18:00		
Volume	187	366			553
Peak Hour	16:15	16:30			16:15
Peak Volume	104	215			317
Peak Hour Factor	0.839	0.726			0.809



Prepared by National Data & Surveying Services

VOLUME

S La Mirada Blvd Bet SR 39/Beach Blvd & Alondra Blvd

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_046

DAILY TOTALS	NB	SB	EB	WB	Total
	14,015	15,012	0	0	29,027

DAILY TOTALS

15-Minutes Interval

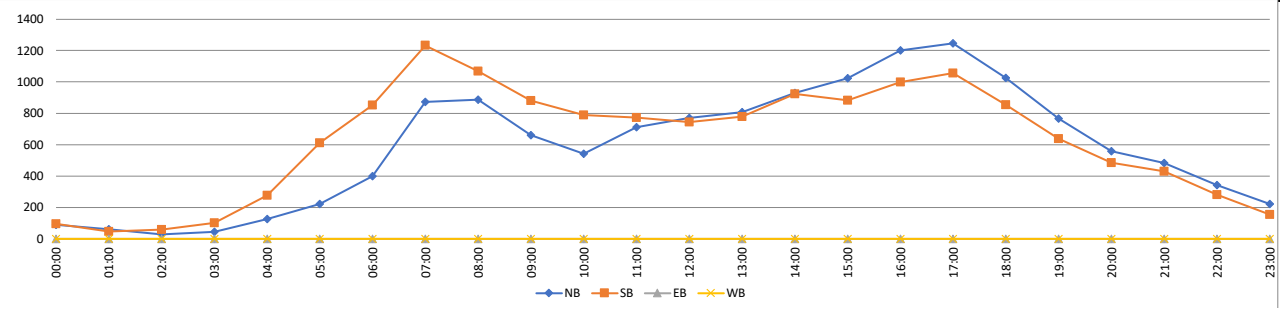
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	31	30			61	12:00	188	187			375
0:15	24	26			50	12:15	187	172			359
0:30	18	20			38	12:30	190	210			400
0:45	15	19			34	12:45	206	174			380
1:00	17	7			24	13:00	181	194			375
1:15	17	17			34	13:15	191	204			395
1:30	12	11			23	13:30	211	208			419
1:45	15	12			27	13:45	225	172			397
2:00	6	9			15	14:00	206	232			438
2:15	3	13			16	14:15	224	214			438
2:30	9	18			27	14:30	221	245			466
2:45	11	18			29	14:45	278	232			510
3:00	15	20			35	15:00	248	218			466
3:15	8	22			30	15:15	282	218			500
3:30	10	19			29	15:30	223	207			430
3:45	11	40			51	15:45	271	240			511
4:00	25	33			58	16:00	282	233			515
4:15	24	55			79	16:15	289	253			542
4:30	31	108			139	16:30	327	250			577
4:45	45	81			126	16:45	303	263			566
5:00	36	106			142	17:00	326	261			587
5:15	44	122			166	17:15	319	272			591
5:30	65	202			267	17:30	333	270			603
5:45	77	181			258	17:45	268	254			522
6:00	66	174			240	18:00	277	248			525
6:15	90	207			297	18:15	287	246			533
6:30	109	248			357	18:30	232	188			420
6:45	134	224			358	18:45	230	173			403
7:00	117	280			397	19:00	201	189			390
7:15	209	300			509	19:15	229	175			404
7:30	262	345			607	19:30	173	133			306
7:45	284	308			592	19:45	164	141			305
8:00	246	276			522	20:00	151	131			282
8:15	213	300			513	20:15	145	139			284
8:30	211	243			454	20:30	119	115			234
8:45	216	250			466	20:45	144	100			244
9:00	192	224			416	21:00	124	148			272
9:15	142	229			371	21:15	119	92			211
9:30	162	216			378	21:30	133	108			241
9:45	164	211			375	21:45	106	82			188
10:00	138	216			354	22:00	98	96			194
10:15	143	186			329	22:15	93	77			170
10:30	124	189			313	22:30	76	56			132
10:45	137	197			334	22:45	74	52			126
11:00	148	201			349	23:00	69	49			118
11:15	166	190			356	23:15	51	42			93
11:30	204	191			395	23:30	60	35			95
11:45	194	191			385	23:45	41	29			70
TOTALS	4640	6785	0	0	11425	TOTALS	9375	8227	0	0	17602
SPLIT %	41%	59%	0%	0%	39%	SPLIT %	53%	47%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	88	95			183
01:00	02:00	61	47			108
02:00	03:00	29	58			87
03:00	04:00	44	101			145
04:00	05:00	125	277			402
05:00	06:00	222	611			833
06:00	07:00	399	853			1252
07:00	08:00	872	1233			2105
08:00	09:00	886	1069			1955
09:00	10:00	660	880			1540
10:00	11:00	542	788			1330
11:00	12:00	712	773			1485
12:00	13:00	771	743			1514
13:00	14:00	808	778			1586
14:00	15:00	929	923			1852
15:00	16:00	1024	883			1907
16:00	17:00	1201	999			2200
17:00	18:00	1246	1057			2303
18:00	19:00	1026	855			1881
19:00	20:00	767	638			1405
20:00	21:00	559	485			1044
21:00	22:00	482	430			912
22:00	23:00	341	281			622
23:00	00:00	221	155			376

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	4640	6785			11425
Peak Hour	7:30	7:00			7:30
Peak Volume	1005	1233			2234
Peak Hour Factor	0.885	0.893			0.920
Peak Period	12:00	to	00:00		
Volume	9375	8227			17602
Peak Hour	16:45	16:45			16:45
Peak Volume	1281	1066			2347
Peak Hour Factor	0.962	0.980			0.973
Peak Period	07:00	to	09:00		
Volume	1758	2302			4060
Peak Hour	7:30	7:00			7:30
Peak Volume	1005	1233			2234
Peak Hour Factor	0.885	0.893			0.920
Peak Period	16:00	to	18:00		
Volume	2447	2056			4503
Peak Hour	16:45	16:45			16:45
Peak Volume	1281	1066			2347
Peak Hour Factor	0.962	0.980			0.973



Prepared by National Data & Surveying Services

VOLUME

La Palma Ave Bet Valley View St & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_042

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	8,278	9,086	17,364

15-Minutes Interval

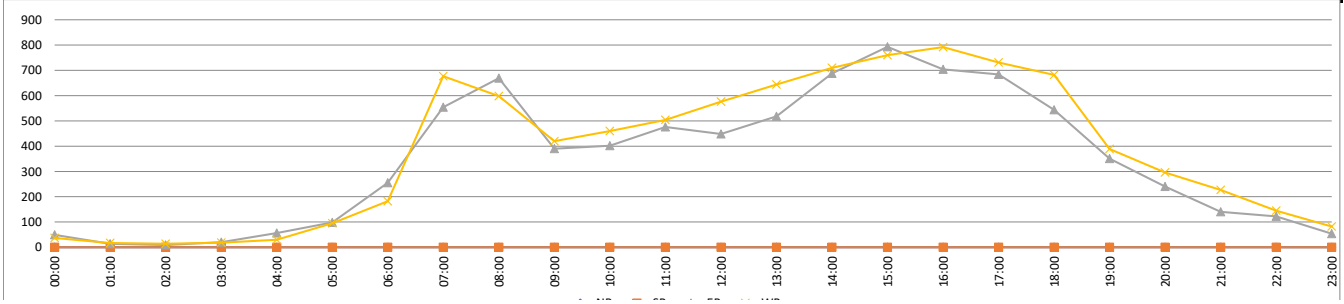
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			23	12	35	12:00			105	148	253
0:15			12	8	20	12:15			108	127	235
0:30			9	13	22	12:30			120	141	261
0:45			5	4	9	12:45			115	160	275
1:00			3	1	4	13:00			138	162	300
1:15			3	4	7	13:15			130	158	288
1:30			5	7	12	13:30			102	148	250
1:45			3	5	8	13:45			148	176	324
2:00			4	3	7	14:00			140	199	339
2:15			0	1	1	14:15			122	197	319
2:30			2	6	8	14:30			234	178	412
2:45			3	4	7	14:45			192	136	328
3:00			4	4	8	15:00			197	205	402
3:15			6	4	10	15:15			190	205	395
3:30			6	1	7	15:30			209	183	392
3:45			4	9	13	15:45			197	167	364
4:00			12	5	17	16:00			198	189	387
4:15			11	4	15	16:15			160	190	350
4:30			13	10	23	16:30			180	201	381
4:45			20	11	31	16:45			166	212	378
5:00			9	22	31	17:00			193	177	370
5:15			26	21	47	17:15			169	192	361
5:30			38	19	57	17:30			174	192	366
5:45			25	33	58	17:45			148	170	318
6:00			35	19	54	18:00			179	196	375
6:15			56	39	95	18:15			144	154	298
6:30			73	59	132	18:30			107	176	283
6:45			91	65	156	18:45			114	156	270
7:00			93	91	184	19:00			91	98	189
7:15			126	139	265	19:15			105	98	203
7:30			155	200	355	19:30			81	96	177
7:45			180	247	427	19:45			74	97	171
8:00			250	216	466	20:00			76	87	163
8:15			146	166	312	20:15			64	72	136
8:30			172	129	301	20:30			47	75	122
8:45			101	87	188	20:45			53	62	115
9:00			103	105	208	21:00			32	73	105
9:15			98	111	209	21:15			45	61	106
9:30			83	91	174	21:30			36	52	88
9:45			106	113	219	21:45			27	41	68
10:00			96	100	196	22:00			40	35	75
10:15			106	108	214	22:15			42	38	80
10:30			100	122	222	22:30			16	35	51
10:45			100	130	230	22:45			24	37	61
11:00			136	113	249	23:00			17	34	51
11:15			117	134	251	23:15			16	23	39
11:30			113	125	238	23:30			12	12	24
11:45			110	132	242	23:45			9	13	22
TOTALS	0	0	2992	3052	6044	TOTALS	0	0	5286	6034	11320
SPLIT %	0%	0%	50%	50%	35%	SPLIT %	0%	0%	47%	53%	65%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			49	37	86
01:00	02:00			14	17	31
02:00	03:00			9	14	23
03:00	04:00			20	18	38
04:00	05:00			56	30	86
05:00	06:00			98	95	193
06:00	07:00			255	182	437
07:00	08:00			554	677	1231
08:00	09:00			669	598	1267
09:00	10:00			390	420	810
10:00	11:00			402	460	862
11:00	12:00			476	504	980
12:00	13:00			448	576	1024
13:00	14:00			518	644	1162
14:00	15:00			688	710	1398
15:00	16:00			793	760	1553
16:00	17:00			704	792	1496
17:00	18:00			684	731	1415
18:00	19:00			544	682	1226
19:00	20:00			351	389	740
20:00	21:00			240	296	536
21:00	22:00			140	227	367
22:00	23:00			122	145	267
23:00	00:00			54	82	136

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			2992	3052	6044
Peak Hour			7:45	7:30	7:30
Peak Volume			748	829	1560
Peak Hour Factor			0.748	0.839	0.837
Peak Period	12:00	to	00:00		
Volume			5286	6034	11320
Peak Hour			14:30	16:00	15:00
Peak Volume			813	792	1553
Peak Hour Factor			0.869	0.934	0.966
Peak Period	07:00	to	09:00		
Volume			1223	1275	2498
Peak Hour			7:45	7:30	7:30
Peak Volume			748	829	1560
Peak Hour Factor			0.748	0.839	0.837
Peak Period	16:00	to	18:00		
Volume			1388	1523	2911
Peak Hour			16:30	16:00	16:00
Peak Volume			708	792	1496
Peak Hour Factor			0.917	0.934	0.966



Prepared by National Data & Surveying Services

VOLUME

La Palma Ave Bet SR 39/Beach Blvd & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_043

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	8,336	8,991	17,327

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			22	13	35	12:00			122	127	249
0:15			9	13	22	12:15			135	124	259
0:30			7	7	14	12:30			114	160	274
0:45			2	4	6	12:45			117	143	260
1:00			7	8	15	13:00			151	155	306
1:15			7	0	7	13:15			141	163	304
1:30			5	11	16	13:30			101	146	247
1:45			4	6	10	13:45			136	184	320
2:00			3	6	9	14:00			131	207	338
2:15			3	4	7	14:15			161	168	329
2:30			5	11	16	14:30			182	200	382
2:45			4	6	10	14:45			214	183	397
3:00			6	4	10	15:00			195	198	393
3:15			4	5	9	15:15			182	210	392
3:30			6	7	13	15:30			180	191	371
3:45			8	8	16	15:45			195	192	387
4:00			9	9	18	16:00			166	185	351
4:15			9	7	16	16:15			190	194	384
4:30			21	9	30	16:30			162	216	378
4:45			22	22	44	16:45			185	220	405
5:00			10	18	28	17:00			196	178	374
5:15			21	15	36	17:15			191	219	410
5:30			31	13	44	17:30			154	173	327
5:45			39	32	71	17:45			169	217	386
6:00			39	26	65	18:00			162	167	329
6:15			42	41	83	18:15			128	163	291
6:30			59	58	117	18:30			114	153	267
6:45			114	57	171	18:45			116	137	253
7:00			80	83	163	19:00			116	100	216
7:15			113	117	230	19:15			81	108	189
7:30			169	154	323	19:30			81	105	186
7:45			208	179	387	19:45			62	76	138
8:00			197	152	349	20:00			83	87	170
8:15			167	138	305	20:15			42	69	111
8:30			138	111	249	20:30			57	68	125
8:45			115	113	228	20:45			56	66	122
9:00			108	95	203	21:00			41	67	108
9:15			104	97	201	21:15			47	60	107
9:30			121	108	229	21:30			34	50	84
9:45			94	111	205	21:45			25	49	74
10:00			109	112	221	22:00			37	44	81
10:15			81	117	198	22:15			30	42	72
10:30			101	113	214	22:30			22	35	57
10:45			121	130	251	22:45			22	31	53
11:00			132	123	255	23:00			18	32	50
11:15			133	120	253	23:15			16	27	43
11:30			106	126	232	23:30			13	24	37
11:45			140	146	286	23:45			8	13	21
TOTALS	0	0	3055	2865	5920	TOTALS	0	0	5281	6126	11407
SPLIT %	0%	0%	52%	48%	34%	SPLIT %	0%	0%	46%	54%	66%

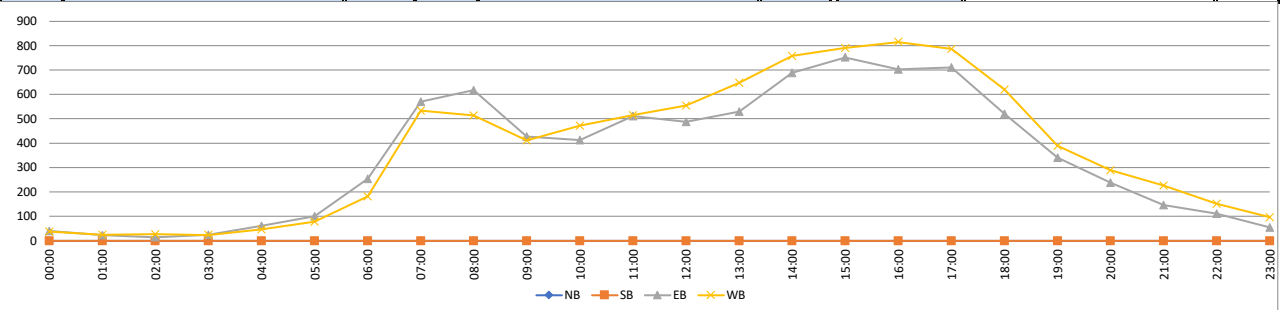
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			40	37	77
01:00	02:00			23	25	48
02:00	03:00			15	27	42
03:00	04:00			24	24	48
04:00	05:00			61	47	108
05:00	06:00			101	78	179
06:00	07:00			254	182	436
07:00	08:00			570	533	1103
08:00	09:00			617	514	1131
09:00	10:00			427	411	838
10:00	11:00			412	472	884
11:00	12:00			511	515	1026
12:00	13:00			488	554	1042
13:00	14:00			529	648	1177
14:00	15:00			688	758	1446
15:00	16:00			752	791	1543
16:00	17:00			703	815	1518
17:00	18:00			710	787	1497
18:00	19:00			520	620	1140
19:00	20:00			340	389	729
20:00	21:00			238	290	528
21:00	22:00			147	226	373
22:00	23:00			111	152	263
23:00	00:00			55	96	151

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3055	2865	5920
Peak Hour			7:30	7:30	7:30
Peak Volume			741	623	1364
Peak Hour Factor			0.891	0.870	0.881
Peak Period	12:00	to	00:00		
Volume			5281	6126	11407
Peak Hour			14:30	16:30	16:30
Peak Volume			773	833	1567
Peak Hour Factor			0.903	0.947	0.955
Peak Period	07:00	to	09:00		
Volume			1187	1047	2234
Peak Hour			7:30	7:30	7:30
Peak Volume			741	623	1364
Peak Hour Factor			0.891	0.870	0.881
Peak Period	16:00	to	18:00		
Volume			1413	1602	3015
Peak Hour			16:30	16:30	16:30
Peak Volume			734	833	1567
Peak Hour Factor			0.936	0.947	0.955



Prepared by National Data & Surveying Services

VOLUME

La Palma Ave Bet SR 39/Beach Blvd & Dale St

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_044

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,425	10,521	20,946

DAILY TOTALS

15-Minutes Interval

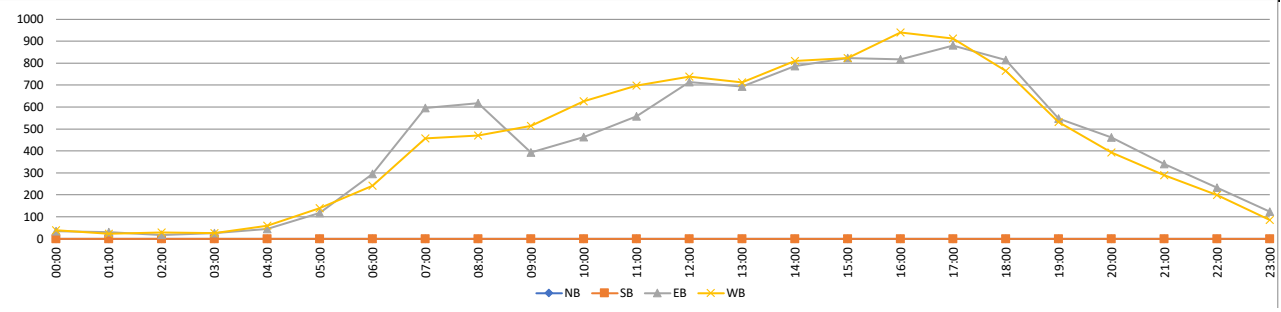
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			11	15	26	12:00			166	200	366
0:15			9	9	18	12:15			168	193	361
0:30			6	12	18	12:30			184	168	352
0:45			9	3	12	12:45			196	178	374
1:00			8	8	16	13:00			162	189	351
1:15			6	4	10	13:15			175	155	330
1:30			7	7	14	13:30			169	183	352
1:45			9	4	13	13:45			187	185	372
2:00			5	4	9	14:00			182	192	374
2:15			4	11	15	14:15			192	198	390
2:30			4	7	11	14:30			216	203	419
2:45			5	6	11	14:45			196	217	413
3:00			3	8	11	15:00			212	210	422
3:15			6	3	9	15:15			219	225	444
3:30			8	6	14	15:30			210	189	399
3:45			8	9	17	15:45			182	199	381
4:00			8	6	14	16:00			204	218	422
4:15			10	14	24	16:15			184	250	434
4:30			7	22	29	16:30			204	244	448
4:45			19	17	36	16:45			225	228	453
5:00			19	26	45	17:00			202	248	450
5:15			24	29	53	17:15			247	244	491
5:30			40	45	85	17:30			216	217	433
5:45			34	40	74	17:45			216	202	418
6:00			40	37	77	18:00			215	207	422
6:15			50	61	111	18:15			228	203	431
6:30			87	70	157	18:30			210	193	403
6:45			118	74	192	18:45			161	162	323
7:00			84	80	164	19:00			169	134	303
7:15			136	89	225	19:15			135	139	274
7:30			191	132	323	19:30			130	143	273
7:45			185	156	341	19:45			114	116	230
8:00			188	121	309	20:00			133	112	245
8:15			175	101	276	20:15			111	106	217
8:30			139	112	251	20:30			102	92	194
8:45			115	136	251	20:45			116	83	199
9:00			94	114	208	21:00			92	91	183
9:15			103	125	228	21:15			90	70	160
9:30			102	149	251	21:30			89	50	139
9:45			94	126	220	21:45			69	78	147
10:00			107	137	244	22:00			67	58	125
10:15			108	134	242	22:15			60	74	134
10:30			118	166	284	22:30			52	40	92
10:45			130	189	319	22:45			53	27	80
11:00			139	173	312	23:00			37	31	68
11:15			141	161	302	23:15			34	21	55
11:30			146	154	300	23:30			29	12	41
11:45			132	210	342	23:45			24	22	46
TOTALS	0	0	3191	3322	6513	TOTALS	0	0	7234	7199	14433
SPLIT %	0%	0%	49%	51%	31%	SPLIT %	0%	0%	50%	50%	69%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			35	39	74
01:00	02:00			30	23	53
02:00	03:00			18	28	46
03:00	04:00			25	26	51
04:00	05:00			44	59	103
05:00	06:00			117	140	257
06:00	07:00			295	242	537
07:00	08:00			596	457	1053
08:00	09:00			617	470	1087
09:00	10:00			393	514	907
10:00	11:00			463	626	1089
11:00	12:00			558	698	1256
12:00	13:00			714	739	1453
13:00	14:00			693	712	1405
14:00	15:00			786	810	1596
15:00	16:00			823	823	1646
16:00	17:00			817	940	1757
17:00	18:00			881	911	1792
18:00	19:00			814	765	1579
19:00	20:00			548	532	1080
20:00	21:00			462	393	855
21:00	22:00			340	289	629
22:00	23:00			232	199	431
23:00	00:00			124	86	210

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3191	3322	6513
Peak Hour			7:30	11:00	11:00
Peak Volume			739	698	1256
Peak Hour Factor			0.967	0.831	0.918
Peak Period	12:00	to	00:00		
Volume			7234	7199	14433
Peak Hour			17:15	16:15	16:30
Peak Volume			894	970	1842
Peak Hour Factor			0.905	0.970	0.938
Peak Period	07:00	to	09:00		
Volume			1213	927	2140
Peak Hour			7:30	7:30	7:30
Peak Volume			739	510	1249
Peak Hour Factor			0.967	0.817	0.916
Peak Period	16:00	to	18:00		
Volume			1698	1851	3549
Peak Hour			16:45	16:15	16:30
Peak Volume			890	970	1842
Peak Hour Factor			0.901	0.970	0.938



Prepared by National Data & Surveying Services

VOLUME

La Palma Ave Bet N Magnolia St & Dale St

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_045

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	11,733	11,316	23,049

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			14	17	31	12:00			166	208	374
0:15			11	13	24	12:15			175	209	384
0:30			5	19	24	12:30			183	180	363
0:45			11	11	22	12:45			210	185	395
1:00			9	11	20	13:00			172	194	366
1:15			9	6	15	13:15			204	153	357
1:30			8	9	17	13:30			180	192	372
1:45			7	4	11	13:45			200	195	395
2:00			4	6	10	14:00			178	210	388
2:15			6	14	20	14:15			199	202	401
2:30			8	5	13	14:30			223	207	430
2:45			6	5	11	14:45			208	202	410
3:00			5	9	14	15:00			232	221	453
3:15			8	8	16	15:15			240	260	500
3:30			9	6	15	15:30			221	207	428
3:45			8	10	18	15:45			208	207	415
4:00			14	7	21	16:00			236	253	489
4:15			13	16	29	16:15			192	269	461
4:30			18	21	39	16:30			235	259	494
4:45			36	19	55	16:45			231	260	491
5:00			33	28	61	17:00			202	248	450
5:15			48	32	80	17:15			251	262	513
5:30			62	44	106	17:30			214	239	453
5:45			60	36	96	17:45			225	223	448
6:00			77	46	123	18:00			235	234	469
6:15			77	66	143	18:15			213	227	440
6:30			124	62	186	18:30			199	234	433
6:45			164	92	256	18:45			161	184	345
7:00			137	82	219	19:00			159	164	323
7:15			196	87	283	19:15			125	165	290
7:30			274	128	402	19:30			122	175	297
7:45			265	140	405	19:45			114	123	237
8:00			256	132	388	20:00			138	132	270
8:15			240	119	359	20:15			117	117	234
8:30			183	115	298	20:30			118	106	224
8:45			159	138	297	20:45			114	100	214
9:00			108	121	229	21:00			104	122	226
9:15			124	142	266	21:15			123	77	200
9:30			128	152	280	21:30			91	71	162
9:45			106	131	237	21:45			83	83	166
10:00			119	132	251	22:00			71	63	134
10:15			129	124	253	22:15			66	87	153
10:30			140	159	299	22:30			50	43	93
10:45			150	192	342	22:45			48	32	80
11:00			146	157	303	23:00			40	43	83
11:15			152	166	318	23:15			26	29	55
11:30			148	147	295	23:30			31	16	47
11:45			165	227	392	23:45			21	31	52
TOTALS	0	0	4179	3413	7592	TOTALS	0	0	7554	7903	15457
SPLIT %	0%	0%	55%	45%	33%	SPLIT %	0%	0%	49%	51%	67%

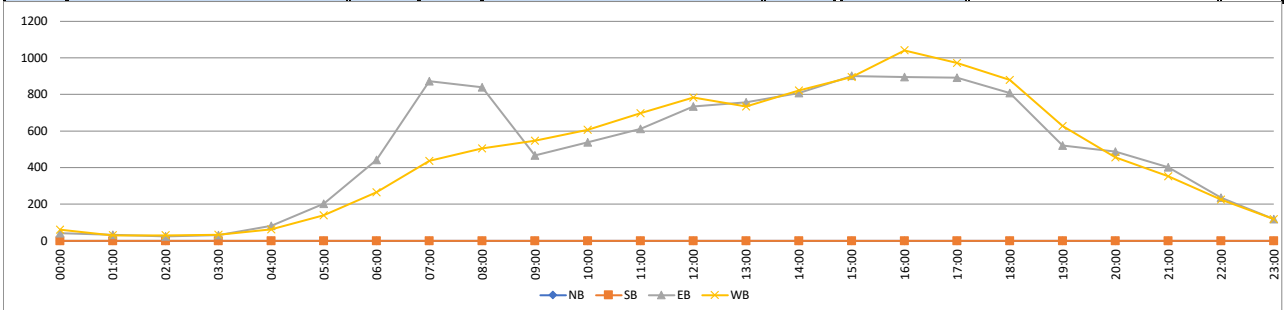
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			41	60	101
01:00	02:00			33	30	63
02:00	03:00			24	30	54
03:00	04:00			30	33	63
04:00	05:00			81	63	144
05:00	06:00			203	140	343
06:00	07:00			442	266	708
07:00	08:00			872	437	1309
08:00	09:00			838	504	1342
09:00	10:00			466	546	1012
10:00	11:00			538	607	1145
11:00	12:00			611	697	1308
12:00	13:00			734	782	1516
13:00	14:00			756	734	1490
14:00	15:00			808	821	1629
15:00	16:00			901	895	1796
16:00	17:00			894	1041	1935
17:00	18:00			892	972	1864
18:00	19:00			808	879	1687
19:00	20:00			520	627	1147
20:00	21:00			487	455	942
21:00	22:00			401	353	754
22:00	23:00			235	225	460
23:00	00:00			118	119	237

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4179	3413	7592
Peak Hour			7:30	11:00	7:30
Peak Volume			1035	697	1554
Peak Hour Factor			0.944	0.768	0.959
Peak Period	12:00	to	00:00		
Volume			7554	7903	15457
Peak Hour			17:15	16:00	16:30
Peak Volume			925	1041	1948
Peak Hour Factor			0.921	0.967	0.949
Peak Period	07:00	to	09:00		
Volume			1710	941	2651
Peak Hour			7:30	7:30	7:30
Peak Volume			1035	519	1554
Peak Hour Factor			0.944	0.927	0.959
Peak Period	16:00	to	18:00		
Volume			1786	2013	3799
Peak Hour			16:30	16:00	16:30
Peak Volume			919	1041	1948
Peak Hour Factor			0.915	0.967	0.949



Prepared by National Data & Surveying Services

VOLUME

Lincoln Ave Bet Holder St & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_047

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,633	10,516	21,149

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			22	17	39	12:00			184	174	358
0:15			17	23	40	12:15			173	172	345
0:30			14	13	27	12:30			152	174	326
0:45			14	7	21	12:45			184	158	342
1:00			5	15	20	13:00			157	149	306
1:15			12	10	22	13:15			168	188	356
1:30			19	13	32	13:30			193	164	357
1:45			4	9	13	13:45			188	186	374
2:00			6	5	11	14:00			188	167	355
2:15			4	7	11	14:15			211	171	382
2:30			7	9	16	14:30			287	194	481
2:45			7	7	14	14:45			218	188	406
3:00			11	6	17	15:00			194	186	380
3:15			10	10	20	15:15			177	183	360
3:30			5	7	12	15:30			216	156	372
3:45			10	9	19	15:45			213	214	427
4:00			12	7	19	16:00			210	149	359
4:15			16	6	22	16:15			223	226	449
4:30			17	19	36	16:30			213	171	384
4:45			33	38	71	16:45			202	193	395
5:00			29	27	56	17:00			222	193	415
5:15			29	19	48	17:15			221	204	425
5:30			33	34	67	17:30			201	193	394
5:45			44	49	93	17:45			209	189	398
6:00			51	54	105	18:00			202	187	389
6:15			57	66	123	18:15			180	193	373
6:30			69	71	140	18:30			171	136	307
6:45			72	101	173	18:45			145	153	298
7:00			102	115	217	19:00			139	135	274
7:15			115	173	288	19:15			139	121	260
7:30			131	242	373	19:30			142	130	272
7:45			180	283	463	19:45			120	109	229
8:00			212	286	498	20:00			109	105	214
8:15			209	214	423	20:15			128	91	219
8:30			186	165	351	20:30			117	83	200
8:45			108	203	311	20:45			87	80	167
9:00			129	152	281	21:00			122	62	184
9:15			119	153	272	21:15			85	59	144
9:30			122	164	286	21:30			63	62	125
9:45			119	156	275	21:45			85	40	125
10:00			130	136	266	22:00			57	48	105
10:15			133	170	303	22:15			40	33	73
10:30			155	156	311	22:30			39	39	78
10:45			134	133	267	22:45			34	31	65
11:00			145	146	291	23:00			25	39	64
11:15			139	164	303	23:15			29	19	48
11:30			160	161	321	23:30			23	20	43
11:45			168	150	318	23:45			23	19	42
TOTALS	0	0	3525	4180	7705	TOTALS	0	0	7108	6336	13444
SPLIT %	0%	0%	46%	54%	36%	SPLIT %	0%	0%	53%	47%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			67	60	127
01:00	02:00			40	47	87
02:00	03:00			24	28	52
03:00	04:00			36	32	68
04:00	05:00			78	70	148
05:00	06:00			135	129	264
06:00	07:00			249	292	541
07:00	08:00			528	813	1341
08:00	09:00			715	868	1583
09:00	10:00			489	625	1114
10:00	11:00			552	595	1147
11:00	12:00			612	621	1233
12:00	13:00			693	678	1371
13:00	14:00			706	687	1393
14:00	15:00			904	720	1624
15:00	16:00			800	739	1539
16:00	17:00			848	739	1587
17:00	18:00			853	779	1632
18:00	19:00			698	669	1367
19:00	20:00			540	495	1035
20:00	21:00			441	359	800
21:00	22:00			355	223	578
22:00	23:00			170	151	321
23:00	00:00			100	97	197

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3525	4180	7705
Peak Hour			7:45	7:30	7:30
Peak Volume			787	1025	1757
Peak Hour Factor			0.928	0.896	0.882
Peak Period	12:00	to	00:00		
Volume			7108	6336	13444
Peak Hour			14:15	16:15	14:15
Peak Volume			910	783	1649
Peak Hour Factor			0.793	0.866	0.857
Peak Period	07:00	to	09:00		
Volume			1243	1681	2924
Peak Hour			7:45	7:30	7:30
Peak Volume			787	1025	1757
Peak Hour Factor			0.928	0.896	0.882
Peak Period	16:00	to	18:00		
Volume			1701	1518	3219
Peak Hour			16:15	16:15	16:15
Peak Volume			860	783	1643
Peak Hour Factor			0.964	0.866	0.915

Prepared by National Data & Surveying Services

VOLUME

Los Coyotes Dr Bet SR 39 Beach Blvd & Country Club Dr

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_048

DAILY TOTALS	NB	SB	EB	WB	Total
	1,153	1,092	0	0	2,245

DAILY TOTALS

15-Minutes Interval

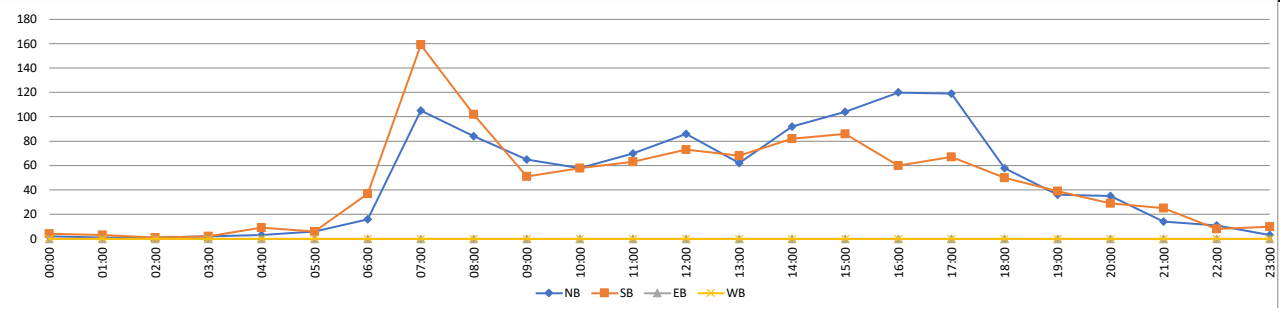
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	1	3			4	12:00	26	13			39
0:15	0	0			0	12:15	17	20			37
0:30	0	1			1	12:30	19	21			40
0:45	1	0			1	12:45	24	19			43
1:00	0	1			1	13:00	16	16			32
1:15	0	2			2	13:15	15	15			30
1:30	1	0			1	13:30	17	12			29
1:45	0	0			0	13:45	14	25			39
2:00	0	0			0	14:00	15	15			30
2:15	0	1			1	14:15	14	32			46
2:30	1	0			1	14:30	31	20			51
2:45	0	0			0	14:45	32	15			47
3:00	0	0			0	15:00	25	20			45
3:15	2	1			3	15:15	29	23			52
3:30	0	0			0	15:30	17	23			40
3:45	0	1			1	15:45	33	20			53
4:00	1	2			3	16:00	27	20			47
4:15	0	3			3	16:15	32	19			51
4:30	1	3			4	16:30	35	13			48
4:45	1	1			2	16:45	26	8			34
5:00	1	0			1	17:00	35	15			50
5:15	3	3			6	17:15	38	26			64
5:30	2	0			2	17:30	31	19			50
5:45	0	3			3	17:45	15	7			22
6:00	0	2			2	18:00	19	15			34
6:15	3	5			8	18:15	23	15			38
6:30	5	11			16	18:30	10	13			23
6:45	8	19			27	18:45	6	7			13
7:00	9	18			27	19:00	10	11			21
7:15	13	34			47	19:15	4	8			12
7:30	35	46			81	19:30	12	11			23
7:45	48	61			109	19:45	10	9			19
8:00	30	35			65	20:00	10	6			16
8:15	27	27			54	20:15	7	6			13
8:30	16	24			40	20:30	9	9			18
8:45	11	16			27	20:45	9	8			17
9:00	13	18			31	21:00	2	6			8
9:15	14	9			23	21:15	4	8			12
9:30	16	9			25	21:30	6	4			10
9:45	22	15			37	21:45	2	7			9
10:00	11	12			23	22:00	2	2			4
10:15	18	12			30	22:15	4	6			10
10:30	11	19			30	22:30	3	0			3
10:45	18	15			33	22:45	2	0			2
11:00	11	17			28	23:00	2	4			6
11:15	16	13			29	23:15	0	2			2
11:30	22	16			38	23:30	1	2			3
11:45	21	17			38	23:45	0	2			2
TOTALS	413	495	0	0	908	TOTALS	740	597	0	0	1337
SPLIT %	45%	55%	0%	0%	40%	SPLIT %	55%	45%	0%	0%	60%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	2	4			6
01:00	02:00	1	3			4
02:00	03:00	1	1			2
03:00	04:00	2	2			4
04:00	05:00	3	9			12
05:00	06:00	6	6			12
06:00	07:00	16	37			53
07:00	08:00	105	159			264
08:00	09:00	84	102			186
09:00	10:00	65	51			116
10:00	11:00	58	58			116
11:00	12:00	70	63			133
12:00	13:00	86	73			159
13:00	14:00	62	68			130
14:00	15:00	92	82			174
15:00	16:00	104	86			190
16:00	17:00	120	60			180
17:00	18:00	119	67			186
18:00	19:00	58	50			108
19:00	20:00	36	39			75
20:00	21:00	35	29			64
21:00	22:00	14	25			39
22:00	23:00	11	8			19
23:00	00:00	3	10			13

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	413	495			908
Peak Hour	7:30	7:15			7:30
Peak Volume	140	176			309
Peak Hour Factor	0.729	0.721			0.709
Peak Period	12:00	to	00:00		
Volume	740	597			1337
Peak Hour	16:30	13:45			15:45
Peak Volume	134	92			199
Peak Hour Factor	0.882	0.719			0.939
Peak Period	07:00	to	09:00		
Volume	189	261			450
Peak Hour	7:30	7:15			7:30
Peak Volume	140	176			309
Peak Hour Factor	0.729	0.721			0.709
Peak Period	16:00	to	18:00		
Volume	239	127			366
Peak Hour	16:30	16:45			16:45
Peak Volume	134	68			198
Peak Hour Factor	0.882	0.654			0.773



Prepared by National Data & Surveying Services

VOLUME

Malvern Ave Bet SR 39/Beach Blvd & Tahoe Cir

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_049

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	11,230	10,884	22,114

DAILY TOTALS

15-Minutes Interval

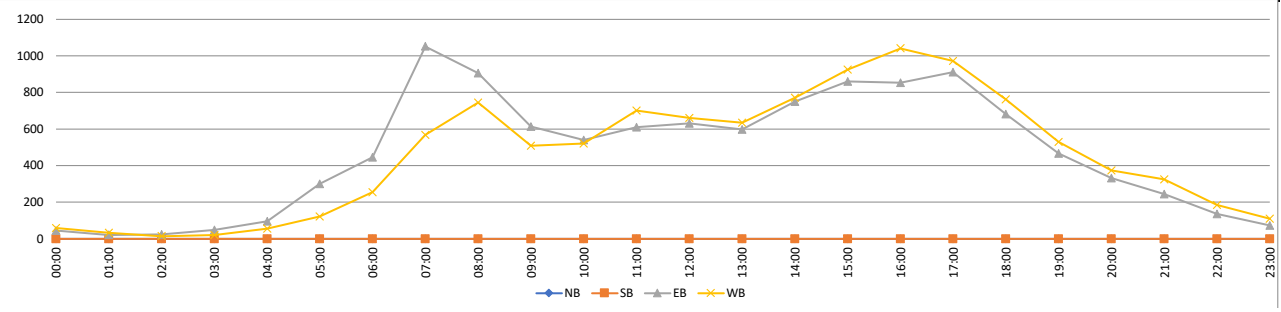
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			14	20	34	12:00			153	160	313
0:15			11	10	21	12:15			159	176	335
0:30			6	15	21	12:30			159	140	299
0:45			14	14	28	12:45			160	184	344
1:00			3	9	12	13:00			126	161	287
1:15			5	8	13	13:15			149	145	294
1:30			9	2	11	13:30			163	177	340
1:45			5	13	18	13:45			159	151	310
2:00			5	3	8	14:00			177	145	322
2:15			8	2	10	14:15			175	188	363
2:30			4	4	8	14:30			195	201	396
2:45			6	6	12	14:45			202	237	439
3:00			9	5	14	15:00			184	233	417
3:15			7	3	10	15:15			243	211	454
3:30			15	3	18	15:30			237	220	457
3:45			18	10	28	15:45			195	260	455
4:00			11	11	22	16:00			195	251	446
4:15			19	13	32	16:15			226	284	510
4:30			29	16	45	16:30			226	255	481
4:45			36	16	52	16:45			205	251	456
5:00			48	22	70	17:00			202	274	476
5:15			55	24	79	17:15			231	275	506
5:30			95	31	126	17:30			262	219	481
5:45			103	44	147	17:45			215	204	419
6:00			70	51	121	18:00			207	210	417
6:15			80	66	146	18:15			209	203	412
6:30			123	59	182	18:30			132	176	308
6:45			172	79	251	18:45			134	172	306
7:00			202	78	280	19:00			111	148	259
7:15			241	134	375	19:15			134	153	287
7:30			328	179	507	19:30			106	120	226
7:45			281	176	457	19:45			115	108	223
8:00			288	177	465	20:00			94	111	205
8:15			249	210	459	20:15			90	90	180
8:30			211	187	398	20:30			90	92	182
8:45			158	170	328	20:45			58	81	139
9:00			159	106	265	21:00			79	82	161
9:15			159	134	293	21:15			58	93	151
9:30			154	130	284	21:30			47	92	139
9:45			141	138	279	21:45			60	57	117
10:00			143	122	265	22:00			48	56	104
10:15			124	141	265	22:15			28	44	72
10:30			120	121	241	22:30			28	46	74
10:45			153	136	289	22:45			32	39	71
11:00			156	160	316	23:00			23	39	62
11:15			139	168	307	23:15			22	22	44
11:30			149	194	343	23:30			8	28	36
11:45			165	179	344	23:45			19	21	40
TOTALS	0	0	4700	3599	8299	TOTALS	0	0	6530	7285	13815
SPLIT %	0%	0%	57%	43%	38%	SPLIT %	0%	0%	47%	53%	62%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			45	59	104
01:00	02:00			22	32	54
02:00	03:00			23	15	38
03:00	04:00			49	21	70
04:00	05:00			95	56	151
05:00	06:00			301	121	422
06:00	07:00			445	255	700
07:00	08:00			1052	567	1619
08:00	09:00			906	744	1650
09:00	10:00			613	508	1121
10:00	11:00			540	520	1060
11:00	12:00			609	701	1310
12:00	13:00			631	660	1291
13:00	14:00			597	634	1231
14:00	15:00			749	771	1520
15:00	16:00			859	924	1783
16:00	17:00			852	1041	1893
17:00	18:00			910	972	1882
18:00	19:00			682	761	1443
19:00	20:00			466	529	995
20:00	21:00			332	374	706
21:00	22:00			244	324	568
22:00	23:00			136	185	321
23:00	00:00			72	110	182

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4700	3599	8299
Peak Hour			7:30	7:45	7:30
Peak Volume			1146	750	1888
Peak Hour Factor			0.873	0.893	0.931
Peak Period	12:00	to	00:00		
Volume			6530	7285	13815
Peak Hour			17:15	16:15	16:15
Peak Volume			915	1064	1923
Peak Hour Factor			0.873	0.937	0.943
Peak Period	07:00	to	09:00		
Volume			1958	1311	3269
Peak Hour			7:30	7:45	7:30
Peak Volume			1146	750	1888
Peak Hour Factor			0.873	0.893	0.931
Peak Period	16:00	to	18:00		
Volume			1762	2013	3775
Peak Hour			17:00	16:15	16:15
Peak Volume			910	1064	1923
Peak Hour Factor			0.868	0.937	0.943



Prepared by National Data & Surveying Services

VOLUME

Malvern Ave Bet Links Rd & Tahoe Cir

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_050

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	11,338	10,922	22,260

DAILY TOTALS

15-Minutes Interval

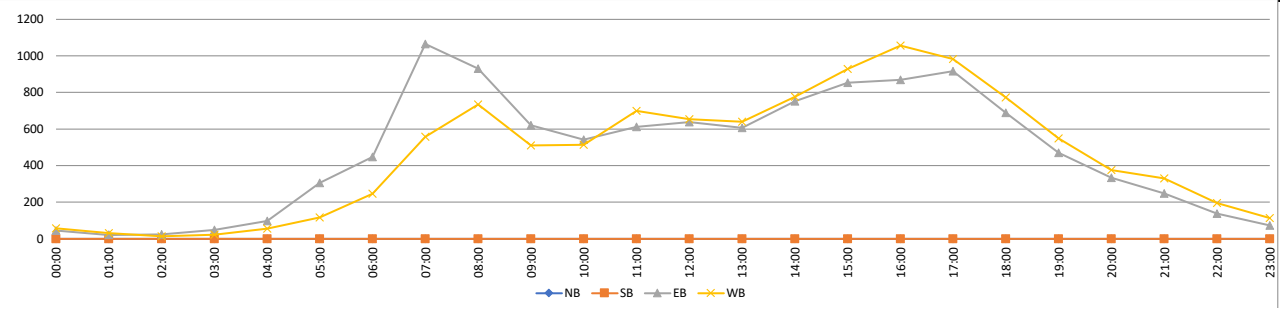
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			14	18	32	12:00			154	159	313
0:15			11	11	22	12:15			162	179	341
0:30			6	14	20	12:30			158	139	297
0:45			14	14	28	12:45			164	176	340
1:00			3	9	12	13:00			124	161	285
1:15			5	7	12	13:15			152	149	301
1:30			9	2	11	13:30			165	178	343
1:45			5	12	17	13:45			165	151	316
2:00			5	3	8	14:00			176	141	317
2:15			8	2	10	14:15			176	193	369
2:30			4	4	8	14:30			197	205	402
2:45			6	5	11	14:45			203	236	439
3:00			9	6	15	15:00			185	238	423
3:15			7	3	10	15:15			243	213	456
3:30			15	5	20	15:30			236	216	452
3:45			18	8	26	15:45			189	261	450
4:00			11	11	22	16:00			205	256	461
4:15			21	13	34	16:15			224	286	510
4:30			29	16	45	16:30			228	255	483
4:45			36	15	51	16:45			211	259	470
5:00			48	21	69	17:00			196	269	465
5:15			52	22	74	17:15			241	277	518
5:30			102	31	133	17:30			254	222	476
5:45			104	42	146	17:45			224	215	439
6:00			72	50	122	18:00			202	216	418
6:15			81	66	147	18:15			214	209	423
6:30			122	56	178	18:30			134	172	306
6:45			172	74	246	18:45			138	175	313
7:00			204	75	279	19:00			112	155	267
7:15			244	130	374	19:15			135	162	297
7:30			329	173	502	19:30			107	122	229
7:45			288	179	467	19:45			115	110	225
8:00			298	167	465	20:00			91	112	203
8:15			247	210	457	20:15			90	89	179
8:30			223	186	409	20:30			92	92	184
8:45			161	171	332	20:45			61	83	144
9:00			160	106	266	21:00			79	87	166
9:15			161	136	297	21:15			60	91	151
9:30			158	132	290	21:30			47	90	137
9:45			142	136	278	21:45			61	61	122
10:00			143	117	260	22:00			49	56	105
10:15			124	136	260	22:15			29	48	77
10:30			116	127	243	22:30			29	46	75
10:45			159	134	293	22:45			31	45	76
11:00			155	158	313	23:00			23	41	64
11:15			140	166	306	23:15			22	22	44
11:30			151	190	341	23:30			9	30	39
11:45			165	185	350	23:45			19	20	39
TOTALS	0	0	4757	3554	8311	TOTALS	0	0	6581	7368	13949
SPLIT %	0%	0%	57%	43%	37%	SPLIT %	0%	0%	47%	53%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			45	57	102
01:00	02:00			22	30	52
02:00	03:00			23	14	37
03:00	04:00			49	22	71
04:00	05:00			97	55	152
05:00	06:00			306	116	422
06:00	07:00			447	246	693
07:00	08:00			1065	557	1622
08:00	09:00			929	734	1663
09:00	10:00			621	510	1131
10:00	11:00			542	514	1056
11:00	12:00			611	699	1310
12:00	13:00			638	653	1291
13:00	14:00			606	639	1245
14:00	15:00			752	775	1527
15:00	16:00			853	928	1781
16:00	17:00			868	1056	1924
17:00	18:00			915	983	1898
18:00	19:00			688	772	1460
19:00	20:00			469	549	1018
20:00	21:00			334	376	710
21:00	22:00			247	329	576
22:00	23:00			138	195	333
23:00	00:00			73	113	186

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4757	3554	8311
Peak Hour			7:30	7:45	7:30
Peak Volume			1162	742	1891
Peak Hour Factor			0.883	0.883	0.942
Peak Period	12:00	to	00:00		
Volume			6581	7368	13949
Peak Hour			17:15	16:15	16:30
Peak Volume			921	1069	1936
Peak Hour Factor			0.906	0.934	0.934
Peak Period	07:00	to	09:00		
Volume			1994	1291	3285
Peak Hour			7:30	7:45	7:30
Peak Volume			1162	742	1891
Peak Hour Factor			0.883	0.883	0.942
Peak Period	16:00	to	18:00		
Volume			1783	2039	3822
Peak Hour			17:00	16:15	16:30
Peak Volume			915	1069	1936
Peak Hour Factor			0.901	0.934	0.934



Prepared by National Data & Surveying Services

VOLUME

Malvern Ave Bet Links Rd & Meadowbrook Way

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_051

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	13,954	13,423	27,377

DAILY TOTALS

15-Minutes Interval

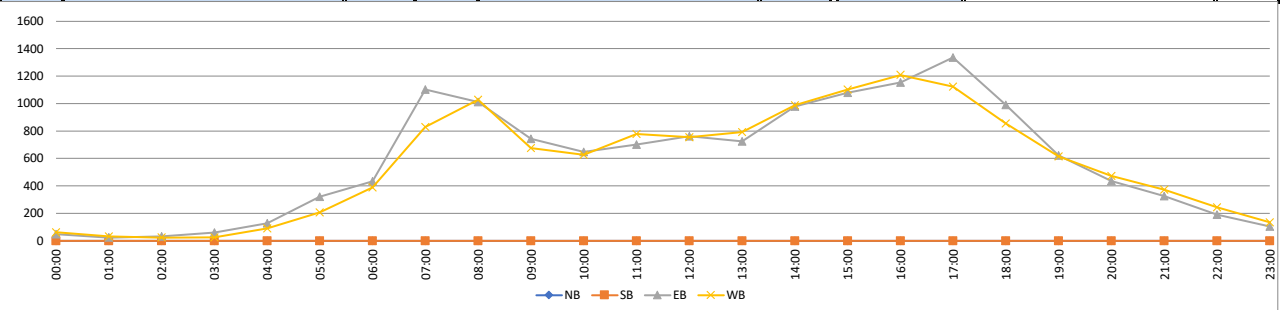
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			12	20	32	12:00			166	197	363
0:15			10	13	23	12:15			197	196	393
0:30			9	16	25	12:30			181	175	356
0:45			18	12	30	12:45			217	187	404
1:00			7	9	16	13:00			164	206	370
1:15			3	8	11	13:15			174	182	356
1:30			9	3	12	13:30			207	211	418
1:45			5	11	16	13:45			179	192	371
2:00			6	4	10	14:00			217	174	391
2:15			9	4	13	14:15			209	230	439
2:30			9	7	16	14:30			259	283	542
2:45			8	9	17	14:45			294	300	594
3:00			8	4	12	15:00			228	261	489
3:15			8	6	14	15:15			301	239	540
3:30			18	5	23	15:30			293	281	574
3:45			25	10	35	15:45			256	321	577
4:00			13	16	29	16:00			291	334	625
4:15			20	24	44	16:15			299	296	595
4:30			35	20	55	16:30			275	275	550
4:45			60	30	90	16:45			289	304	593
5:00			49	32	81	17:00			309	310	619
5:15			60	43	103	17:15			364	306	670
5:30			100	64	164	17:30			353	275	628
5:45			112	67	179	17:45			310	232	542
6:00			64	72	136	18:00			298	251	549
6:15			90	83	173	18:15			298	213	511
6:30			105	101	206	18:30			220	205	425
6:45			174	132	306	18:45			173	186	359
7:00			225	125	350	19:00			174	173	347
7:15			246	221	467	19:15			176	178	354
7:30			312	266	578	19:30			149	128	277
7:45			320	217	537	19:45			123	136	259
8:00			328	215	543	20:00			117	143	260
8:15			244	272	516	20:15			116	99	215
8:30			250	310	560	20:30			102	123	225
8:45			190	231	421	20:45			101	108	209
9:00			201	149	350	21:00			94	97	191
9:15			189	160	349	21:15			82	97	179
9:30			150	181	331	21:30			77	100	177
9:45			203	185	388	21:45			72	79	151
10:00			145	152	297	22:00			61	69	130
10:15			152	147	299	22:15			48	61	109
10:30			147	164	311	22:30			41	59	100
10:45			204	164	368	22:45			41	55	96
11:00			167	173	340	23:00			29	48	77
11:15			167	189	356	23:15			33	35	68
11:30			169	210	379	23:30			18	27	45
11:45			199	205	404	23:45			25	25	50
TOTALS	0	0	5254	4761	10015	TOTALS	0	0	8700	8662	17362
SPLIT %	0%	0%	52%	48%	37%	SPLIT %	0%	0%	50%	50%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			49	61	110
01:00	02:00			24	31	55
02:00	03:00			32	24	56
03:00	04:00			59	25	84
04:00	05:00			128	90	218
05:00	06:00			321	206	527
06:00	07:00			433	388	821
07:00	08:00			1103	829	1932
08:00	09:00			1012	1028	2040
09:00	10:00			743	675	1418
10:00	11:00			648	627	1275
11:00	12:00			702	777	1479
12:00	13:00			761	755	1516
13:00	14:00			724	791	1515
14:00	15:00			979	987	1966
15:00	16:00			1078	1102	2180
16:00	17:00			1154	1209	2363
17:00	18:00			1336	1123	2459
18:00	19:00			989	855	1844
19:00	20:00			622	615	1237
20:00	21:00			436	473	909
21:00	22:00			325	373	698
22:00	23:00			191	244	435
23:00	00:00			105	135	240

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			5254	4761	10015
Peak Hour			7:15	8:00	7:30
Peak Volume			1206	1028	2174
Peak Hour Factor			0.919	0.829	0.940
Peak Period	12:00	to	00:00		
Volume			8700	8662	17362
Peak Hour			17:00	15:30	16:45
Peak Volume			1336	1232	2510
Peak Hour Factor			0.918	0.922	0.937
Peak Period	07:00	to	09:00		
Volume			2115	1857	3972
Peak Hour			7:15	8:00	7:30
Peak Volume			1206	1028	2174
Peak Hour Factor			0.919	0.829	0.940
Peak Period	16:00	to	18:00		
Volume			2490	2332	4822
Peak Hour			17:00	16:00	16:45
Peak Volume			1336	1209	2510
Peak Hour Factor			0.918	0.905	0.937



Prepared by National Data & Surveying Services

VOLUME

Melrose St Bet Knott Ave & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_052

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	775	963	1,738

DAILY TOTALS

15-Minutes Interval

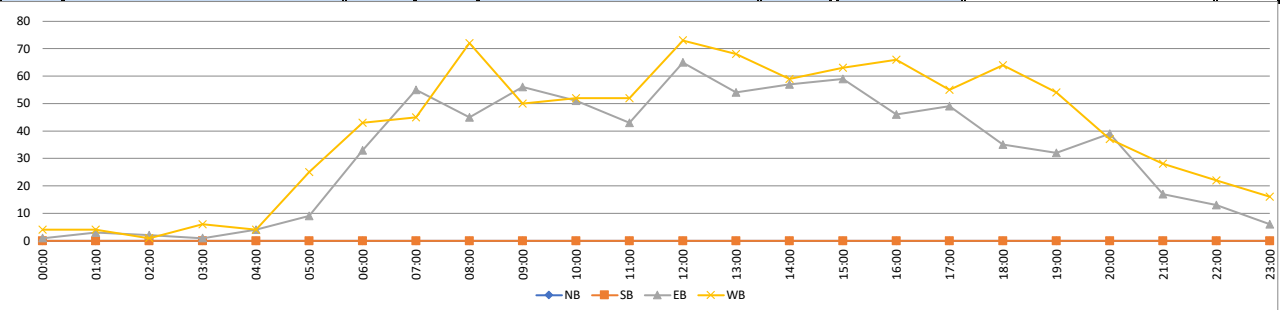
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			0	1	1	12:00			14	17	31
0:15			0	1	1	12:15			21	22	43
0:30			0	1	1	12:30			16	17	33
0:45			1	1	2	12:45			14	17	31
1:00			1	1	2	13:00			12	11	23
1:15			0	0	0	13:15			12	19	31
1:30			1	1	2	13:30			13	14	27
1:45			1	2	3	13:45			17	24	41
2:00			2	0	2	14:00			15	12	27
2:15			0	1	1	14:15			13	16	29
2:30			0	0	0	14:30			14	14	28
2:45			0	0	0	14:45			15	17	32
3:00			0	1	1	15:00			11	18	29
3:15			0	1	1	15:15			15	19	34
3:30			0	3	3	15:30			21	12	33
3:45			1	1	2	15:45			12	14	26
4:00			1	1	2	16:00			10	15	25
4:15			2	1	3	16:15			12	16	28
4:30			1	1	2	16:30			16	17	33
4:45			0	1	1	16:45			8	18	26
5:00			2	5	7	17:00			9	16	25
5:15			3	6	9	17:15			13	16	29
5:30			3	6	9	17:30			16	7	23
5:45			1	8	9	17:45			11	16	27
6:00			6	10	16	18:00			6	13	19
6:15			7	8	15	18:15			11	24	35
6:30			7	15	22	18:30			11	10	21
6:45			13	10	23	18:45			7	17	24
7:00			15	8	23	19:00			13	19	32
7:15			9	13	22	19:15			6	12	18
7:30			15	9	24	19:30			7	10	17
7:45			16	15	31	19:45			6	13	19
8:00			12	18	30	20:00			17	10	27
8:15			19	29	48	20:15			13	7	20
8:30			9	12	21	20:30			5	14	19
8:45			5	13	18	20:45			4	6	10
9:00			12	12	24	21:00			5	5	10
9:15			13	15	28	21:15			4	10	14
9:30			16	13	29	21:30			3	4	7
9:45			15	10	25	21:45			5	9	14
10:00			11	12	23	22:00			6	7	13
10:15			16	17	33	22:15			3	4	7
10:30			11	10	21	22:30			3	7	10
10:45			13	13	26	22:45			1	4	5
11:00			13	10	23	23:00			3	6	9
11:15			8	10	18	23:15			0	1	1
11:30			9	14	23	23:30			2	6	8
11:45			13	18	31	23:45			1	3	4
TOTALS	0	0	303	358	661	TOTALS	0	0	472	605	1077
SPLIT %	0%	0%	46%	54%	38%	SPLIT %	0%	0%	44%	56%	62%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			1	4	5
01:00	02:00			3	4	7
02:00	03:00			2	1	3
03:00	04:00			1	6	7
04:00	05:00			4	4	8
05:00	06:00			9	25	34
06:00	07:00			33	43	76
07:00	08:00			55	45	100
08:00	09:00			45	72	117
09:00	10:00			56	50	106
10:00	11:00			51	52	103
11:00	12:00			43	52	95
12:00	13:00			65	73	138
13:00	14:00			54	68	122
14:00	15:00			57	59	116
15:00	16:00			59	63	122
16:00	17:00			46	66	112
17:00	18:00			49	55	104
18:00	19:00			35	64	99
19:00	20:00			32	54	86
20:00	21:00			39	37	76
21:00	22:00			17	28	45
22:00	23:00			13	22	35
23:00	00:00			6	16	22

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			303	358	661
Peak Hour			7:30	7:45	7:30
Peak Volume			62	74	133
Peak Hour Factor			0.816	0.638	0.693
Peak Period	12:00	to	00:00		
Volume			472	605	1077
Peak Hour			12:00	12:00	12:00
Peak Volume			65	73	138
Peak Hour Factor			0.774	0.830	0.802
Peak Period	07:00	to	09:00		
Volume			100	117	217
Peak Hour			7:30	7:45	7:30
Peak Volume			62	74	133
Peak Hour Factor			0.816	0.638	0.693
Peak Period	16:00	to	18:00		
Volume			95	121	216
Peak Hour			17:00	16:15	16:30
Peak Volume			49	67	113
Peak Hour Factor			0.766	0.931	0.856



Prepared by National Data & Surveying Services

VOLUME

Orange Ave Bet Holder St & Knott Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_053

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	6,251	6,234	12,485

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			9	9	18	12:00			82	74	156
0:15			7	6	13	12:15			96	72	168
0:30			4	7	11	12:30			88	96	184
0:45			7	4	11	12:45			95	89	184
1:00			4	4	8	13:00			89	84	173
1:15			3	2	5	13:15			91	82	173
1:30			1	2	3	13:30			110	97	207
1:45			2	2	4	13:45			116	110	226
2:00			3	3	6	14:00			127	90	217
2:15			1	2	3	14:15			107	111	218
2:30			3	4	7	14:30			154	162	316
2:45			2	1	3	14:45			123	109	232
3:00			5	3	8	15:00			119	105	224
3:15			2	0	2	15:15			131	128	259
3:30			3	5	8	15:30			172	127	299
3:45			4	3	7	15:45			120	99	219
4:00			5	4	9	16:00			143	107	250
4:15			4	3	7	16:15			150	120	270
4:30			12	9	21	16:30			122	106	228
4:45			4	12	16	16:45			135	117	252
5:00			5	5	10	17:00			132	95	227
5:15			12	12	24	17:15			153	115	268
5:30			18	24	42	17:30			128	89	217
5:45			10	26	36	17:45			125	145	270
6:00			24	23	47	18:00			103	127	230
6:15			28	34	62	18:15			115	106	221
6:30			31	56	87	18:30			99	86	185
6:45			50	67	117	18:45			78	92	170
7:00			73	85	158	19:00			91	67	158
7:15			93	94	187	19:15			78	58	136
7:30			139	192	331	19:30			77	50	127
7:45			137	259	396	19:45			76	51	127
8:00			114	193	307	20:00			67	84	151
8:15			165	171	336	20:15			72	51	123
8:30			117	131	248	20:30			77	54	131
8:45			59	130	189	20:45			54	42	96
9:00			69	104	173	21:00			89	41	130
9:15			62	86	148	21:15			48	24	72
9:30			49	79	128	21:30			58	31	89
9:45			65	84	149	21:45			48	35	83
10:00			43	70	113	22:00			39	19	58
10:15			70	103	173	22:15			19	20	39
10:30			75	74	149	22:30			18	26	44
10:45			66	76	142	22:45			20	11	31
11:00			55	72	127	23:00			14	14	28
11:15			89	95	184	23:15			8	8	16
11:30			76	64	140	23:30			19	7	26
11:45			89	98	187	23:45			8	9	17
TOTALS	0	0	1968	2592	4560	TOTALS	0	0	4283	3642	7925
SPLIT %	0%	0%	43%	57%	37%	SPLIT %	0%	0%	54%	46%	63%

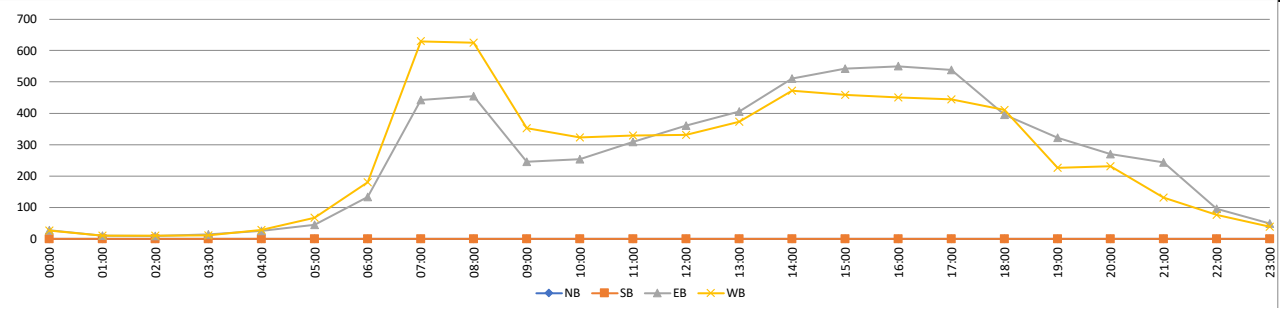
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			27	26	53
01:00	02:00			10	10	20
02:00	03:00			9	10	19
03:00	04:00			14	11	25
04:00	05:00			25	28	53
05:00	06:00			45	67	112
06:00	07:00			133	180	313
07:00	08:00			442	630	1072
08:00	09:00			455	625	1080
09:00	10:00			245	353	598
10:00	11:00			254	323	577
11:00	12:00			309	329	638
12:00	13:00			361	331	692
13:00	14:00			406	373	779
14:00	15:00			511	472	983
15:00	16:00			542	459	1001
16:00	17:00			550	450	1000
17:00	18:00			538	444	982
18:00	19:00			395	411	806
19:00	20:00			322	226	548
20:00	21:00			270	231	501
21:00	22:00			243	131	374
22:00	23:00			96	76	172
23:00	00:00			49	38	87

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			1968	2592	4560
Peak Hour			7:30	7:30	7:30
Peak Volume			555	815	1370
Peak Hour Factor			0.841	0.787	0.865
Peak Period	12:00	to	00:00		
Volume			4283	3642	7925
Peak Hour			15:30	14:30	15:30
Peak Volume			585	504	1038
Peak Hour Factor			0.850	0.778	0.868
Peak Period	07:00	to	09:00		
Volume			897	1255	2152
Peak Hour			7:30	7:30	7:30
Peak Volume			555	815	1370
Peak Hour Factor			0.841	0.787	0.865
Peak Period	16:00	to	18:00		
Volume			1088	894	1982
Peak Hour			16:00	16:00	16:00
Peak Volume			550	450	1000
Peak Hour Factor			0.917	0.938	0.926



Prepared by National Data & Surveying Services

VOLUME

Orangethorpe Ave Bet Valley View St & Knott Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_054

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,627	9,761	20,388

DAILY TOTALS

15-Minutes Interval

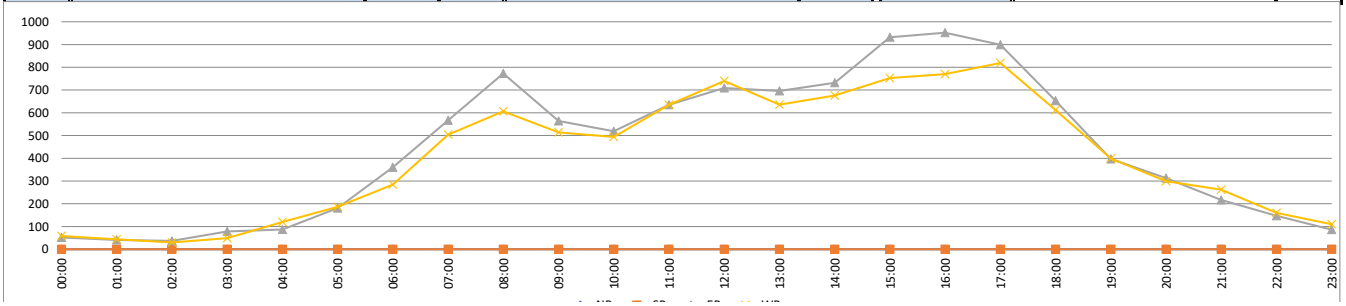
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			17	14	31	12:00			212	204	416
0:15			13	17	30	12:15			160	156	316
0:30			8	10	18	12:30			170	211	381
0:45			14	17	31	12:45			167	169	336
1:00			12	11	23	13:00			173	169	342
1:15			6	17	23	13:15			172	186	358
1:30			14	7	21	13:30			182	122	304
1:45			9	9	18	13:45			169	159	328
2:00			7	12	19	14:00			159	136	295
2:15			7	5	12	14:15			170	169	339
2:30			9	7	16	14:30			185	163	348
2:45			14	6	20	14:45			218	208	426
3:00			7	10	17	15:00			219	174	393
3:15			14	10	24	15:15			230	205	435
3:30			19	10	29	15:30			248	205	453
3:45			38	19	57	15:45			235	169	404
4:00			10	11	21	16:00			260	196	456
4:15			11	21	32	16:15			248	182	430
4:30			26	43	69	16:30			227	187	414
4:45			40	45	85	16:45			217	205	422
5:00			36	44	80	17:00			243	224	467
5:15			42	49	91	17:15			219	196	415
5:30			39	37	76	17:30			238	206	444
5:45			64	57	121	17:45			199	193	392
6:00			72	50	122	18:00			205	174	379
6:15			90	65	155	18:15			172	165	337
6:30			86	84	170	18:30			133	127	260
6:45			112	85	197	18:45			143	146	289
7:00			99	120	219	19:00			112	107	219
7:15			135	110	245	19:15			98	100	198
7:30			146	142	288	19:30			105	112	217
7:45			187	132	319	19:45			82	80	162
8:00			177	176	353	20:00			86	78	164
8:15			221	170	391	20:15			81	73	154
8:30			177	127	304	20:30			73	74	147
8:45			198	133	331	20:45			73	74	147
9:00			135	121	256	21:00			58	69	127
9:15			133	142	275	21:15			59	84	143
9:30			148	113	261	21:30			50	64	114
9:45			148	138	286	21:45			50	45	95
10:00			106	118	224	22:00			47	41	88
10:15			129	121	250	22:15			47	48	95
10:30			142	133	275	22:30			32	44	76
10:45			142	122	264	22:45			21	27	48
11:00			133	153	286	23:00			14	29	43
11:15			152	144	296	23:15			29	22	51
11:30			172	175	347	23:30			21	32	53
11:45			178	163	341	23:45			22	27	49
TOTALS	0	0	3894	3525	7419	TOTALS	0	0	6733	6236	12969
SPLIT %	0%	0%	52%	48%	36%	SPLIT %	0%	0%	52%	48%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			52	58	110
01:00	02:00			41	44	85
02:00	03:00			37	30	67
03:00	04:00			78	49	127
04:00	05:00			87	120	207
05:00	06:00			181	187	368
06:00	07:00			360	284	644
07:00	08:00			567	504	1071
08:00	09:00			773	606	1379
09:00	10:00			564	514	1078
10:00	11:00			519	494	1013
11:00	12:00			635	635	1270
12:00	13:00			709	740	1449
13:00	14:00			696	636	1332
14:00	15:00			732	676	1408
15:00	16:00			932	753	1685
16:00	17:00			952	770	1722
17:00	18:00			899	819	1718
18:00	19:00			653	612	1265
19:00	20:00			397	399	796
20:00	21:00			313	299	612
21:00	22:00			217	262	479
22:00	23:00			147	160	307
23:00	00:00			86	110	196

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3894	3525	7419
Peak Hour			8:00	11:00	8:00
Peak Volume			773	635	1379
Peak Hour Factor			0.874	0.907	0.882
Peak Period	12:00	to	00:00		
Volume			6733	6236	12969
Peak Hour			15:30	16:45	15:15
Peak Volume			991	831	1748
Peak Hour Factor			0.953	0.927	0.958
Peak Period	07:00	to	09:00		
Volume			1340	1110	2450
Peak Hour			8:00	7:30	8:00
Peak Volume			773	620	1379
Peak Hour Factor			0.874	0.881	0.882
Peak Period	16:00	to	18:00		
Volume			1851	1589	3440
Peak Hour			16:00	16:45	16:45
Peak Volume			952	831	1748
Peak Hour Factor			0.915	0.927	0.936



Prepared by National Data & Surveying Services

VOLUME

Orangethorpe Ave Bet Knott Ave & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_055

DAILY TOTALS	NB	SB	EB	WB	Total	DAILY TOTALS
	0	0	11,908	9,115	21,023	

15-Minutes Interval

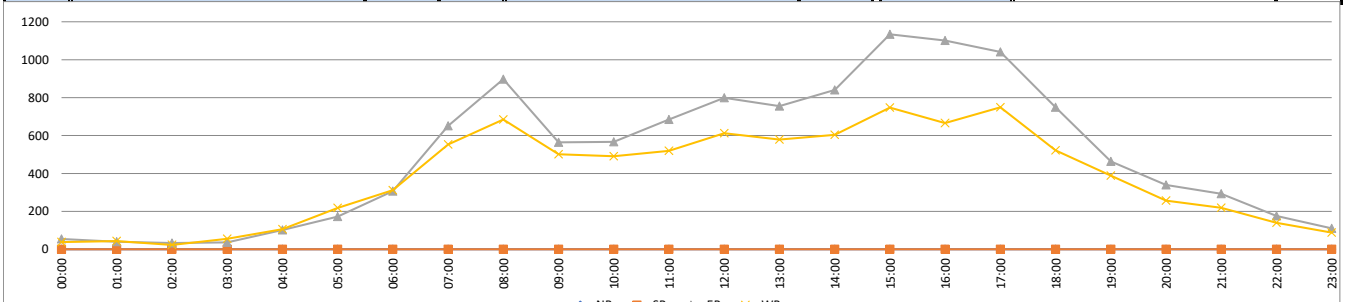
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			26	14	40	12:00			208	145	353
0:15			10	9	19	12:15			204	163	367
0:30			8	7	15	12:30			210	152	362
0:45			10	8	18	12:45			177	152	329
1:00			13	16	29	13:00			205	151	356
1:15			4	10	14	13:15			170	150	320
1:30			12	11	23	13:30			183	133	316
1:45			11	6	17	13:45			197	145	342
2:00			4	4	8	14:00			202	152	354
2:15			10	6	16	14:15			181	134	315
2:30			9	5	14	14:30			238	152	390
2:45			10	8	18	14:45			219	166	385
3:00			7	10	17	15:00			261	197	458
3:15			9	5	14	15:15			309	199	508
3:30			13	19	32	15:30			294	163	457
3:45			7	21	28	15:45			270	188	458
4:00			16	16	32	16:00			230	158	388
4:15			15	17	32	16:15			292	177	469
4:30			28	36	64	16:30			303	156	459
4:45			43	37	80	16:45			276	175	451
5:00			27	40	67	17:00			294	187	481
5:15			35	43	78	17:15			259	226	485
5:30			51	60	111	17:30			235	175	410
5:45			59	75	134	17:45			253	161	414
6:00			51	50	101	18:00			209	139	348
6:15			70	72	142	18:15			207	135	342
6:30			71	82	153	18:30			168	143	311
6:45			115	108	223	18:45			165	105	270
7:00			104	91	195	19:00			132	114	246
7:15			142	104	246	19:15			120	92	212
7:30			162	138	300	19:30			115	88	203
7:45			243	220	463	19:45			96	94	190
8:00			225	212	437	20:00			116	79	195
8:15			254	192	446	20:15			85	56	141
8:30			192	132	324	20:30			79	59	138
8:45			226	149	375	20:45			59	63	122
9:00			127	135	262	21:00			97	67	164
9:15			125	123	248	21:15			78	54	132
9:30			159	119	278	21:30			58	57	115
9:45			153	124	277	21:45			60	41	101
10:00			133	113	246	22:00			61	36	97
10:15			128	108	236	22:15			56	41	97
10:30			153	119	272	22:30			29	32	61
10:45			153	151	304	22:45			30	31	61
11:00			153	123	276	23:00			30	29	59
11:15			162	118	280	23:15			32	21	53
11:30			180	143	323	23:30			26	22	48
11:45			190	135	325	23:45			22	16	38
TOTALS	0	0	4108	3544	7652	TOTALS	0	0	7800	5571	13371
SPLIT %	0%	0%	54%	46%	36%	SPLIT %	0%	0%	58%	42%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			54	38	92
01:00	02:00			40	43	83
02:00	03:00			33	23	56
03:00	04:00			36	55	91
04:00	05:00			102	106	208
05:00	06:00			172	218	390
06:00	07:00			307	312	619
07:00	08:00			651	553	1204
08:00	09:00			897	685	1582
09:00	10:00			564	501	1065
10:00	11:00			567	491	1058
11:00	12:00			685	519	1204
12:00	13:00			799	612	1411
13:00	14:00			755	579	1334
14:00	15:00			840	604	1444
15:00	16:00			1134	747	1881
16:00	17:00			1101	666	1767
17:00	18:00			1041	749	1790
18:00	19:00			749	522	1271
19:00	20:00			463	388	851
20:00	21:00			339	257	596
21:00	22:00			293	219	512
22:00	23:00			176	140	316
23:00	00:00			110	88	198

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4108	3544	7652
Peak Hour			7:45	7:30	7:45
Peak Volume			914	762	1670
Peak Hour Factor			0.900	0.866	0.902
Peak Period	12:00	to	00:00		
Volume			7800	5571	13371
Peak Hour			16:15	16:45	15:00
Peak Volume			1165	763	1881
Peak Hour Factor			0.961	0.844	0.926
Peak Period	07:00	to	09:00		
Volume			1548	1238	2786
Peak Hour			7:45	7:30	7:45
Peak Volume			914	762	1670
Peak Hour Factor			0.900	0.866	0.902
Peak Period	16:00	to	18:00		
Volume			2142	1415	3557
Peak Hour			16:15	16:45	16:30
Peak Volume			1165	763	1876
Peak Hour Factor			0.961	0.844	0.967



Prepared by National Data & Surveying Services

VOLUME

Orangethorpe Ave Bet SR 39/Beach Blvd & Western Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_056

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	12,170	10,776	22,946

DAILY TOTALS

15-Minutes Interval

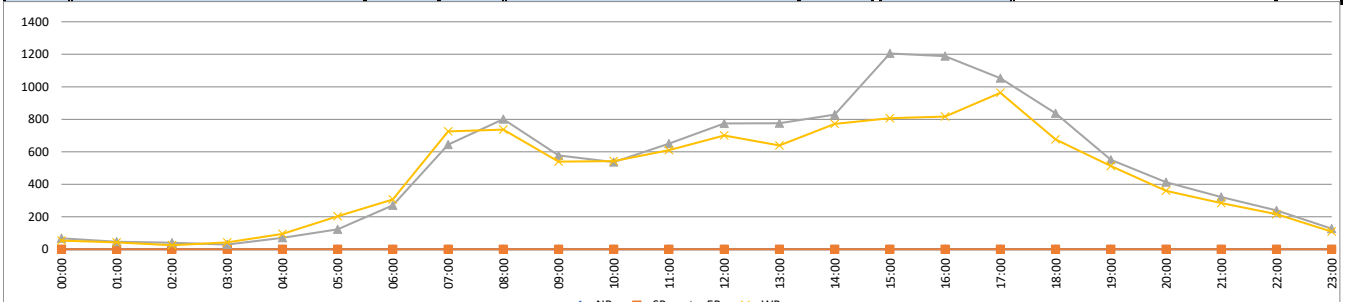
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			26	18	44	12:00			195	180	375
0:15			14	10	24	12:15			200	177	377
0:30			16	11	27	12:30			173	168	341
0:45			11	14	25	12:45			207	175	382
1:00			15	16	31	13:00			202	173	375
1:15			5	4	9	13:15			176	155	331
1:30			11	8	19	13:30			203	164	367
1:45			15	14	29	13:45			195	147	342
2:00			8	4	12	14:00			202	160	362
2:15			11	5	16	14:15			186	169	355
2:30			7	5	12	14:30			218	204	422
2:45			14	11	25	14:45			223	239	462
3:00			6	7	13	15:00			356	214	570
3:15			9	3	12	15:15			274	198	472
3:30			8	11	19	15:30			322	185	507
3:45			6	21	27	15:45			253	210	463
4:00			16	15	31	16:00			262	186	448
4:15			14	18	32	16:15			314	209	523
4:30			18	29	47	16:30			303	197	500
4:45			22	33	55	16:45			309	225	534
5:00			22	35	57	17:00			243	250	493
5:15			26	39	65	17:15			286	273	559
5:30			30	49	79	17:30			274	225	499
5:45			45	80	125	17:45			250	215	465
6:00			50	57	107	18:00			248	208	456
6:15			62	66	128	18:15			209	155	364
6:30			66	85	151	18:30			212	160	372
6:45			92	99	191	18:45			168	153	321
7:00			110	105	215	19:00			134	137	271
7:15			150	147	297	19:15			144	136	280
7:30			165	177	342	19:30			134	134	268
7:45			219	296	515	19:45			139	105	244
8:00			251	189	440	20:00			115	112	227
8:15			204	209	413	20:15			118	70	188
8:30			180	172	352	20:30			104	84	188
8:45			166	166	332	20:45			76	94	170
9:00			153	136	289	21:00			83	75	158
9:15			134	149	283	21:15			100	82	182
9:30			137	126	263	21:30			60	69	129
9:45			154	129	283	21:45			79	58	137
10:00			119	133	252	22:00			82	68	150
10:15			133	114	247	22:15			72	52	124
10:30			125	122	247	22:30			52	49	101
10:45			160	174	334	22:45			33	47	80
11:00			149	133	282	23:00			47	39	86
11:15			150	149	299	23:15			36	36	72
11:30			166	173	339	23:30			30	15	45
11:45			185	155	340	23:45			14	19	33
TOTALS	0	0	3855	3921	7776	TOTALS	0	0	8315	6855	15170
SPLIT %	0%	0%	50%	50%	34%	SPLIT %	0%	0%	55%	45%	66%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			67	53	120
01:00	02:00			46	42	88
02:00	03:00			40	25	65
03:00	04:00			29	42	71
04:00	05:00			70	95	165
05:00	06:00			123	203	326
06:00	07:00			270	307	577
07:00	08:00			644	725	1369
08:00	09:00			801	736	1537
09:00	10:00			578	540	1118
10:00	11:00			537	543	1080
11:00	12:00			650	610	1260
12:00	13:00			775	700	1475
13:00	14:00			776	639	1415
14:00	15:00			829	772	1601
15:00	16:00			1205	807	2012
16:00	17:00			1188	817	2005
17:00	18:00			1053	963	2016
18:00	19:00			837	676	1513
19:00	20:00			551	512	1063
20:00	21:00			413	360	773
21:00	22:00			322	284	606
22:00	23:00			239	216	455
23:00	00:00			127	109	236

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3855	3921	7776
Peak Hour			7:45	7:30	7:45
Peak Volume			854	871	1720
Peak Hour Factor			0.851	0.736	0.835
Peak Period	12:00	to	00:00		
Volume			8315	6855	15170
Peak Hour			15:00	16:45	16:30
Peak Volume			1205	973	2086
Peak Hour Factor			0.846	0.891	0.933
Peak Period	07:00	to	09:00		
Volume			1445	1461	2906
Peak Hour			7:45	7:30	7:45
Peak Volume			854	871	1720
Peak Hour Factor			0.851	0.736	0.835
Peak Period	16:00	to	18:00		
Volume			2241	1780	4021
Peak Hour			16:00	16:45	16:30
Peak Volume			1188	973	2086
Peak Hour Factor			0.946	0.891	0.933



Prepared by National Data & Surveying Services

VOLUME

Orangethorpe Ave Bet SR 39/Beach Blvd & Stanton Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_057

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	12,226	9,519	21,745

DAILY TOTALS

15-Minutes Interval

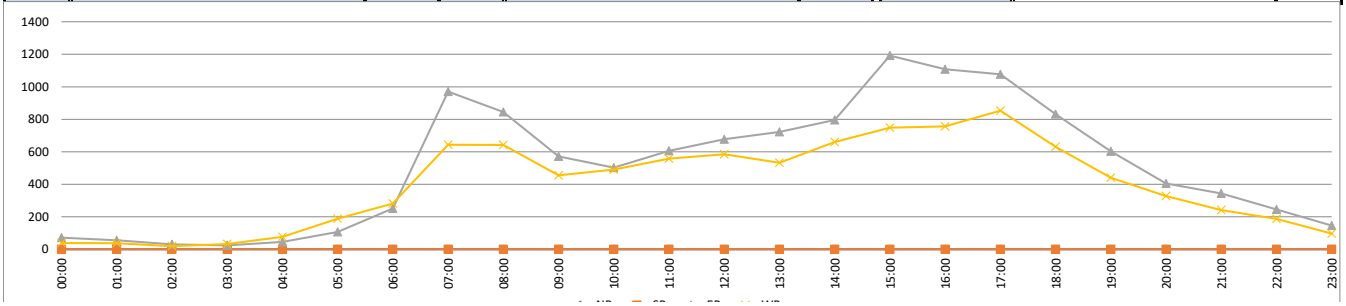
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			26	14	40	12:00			178	134	312
0:15			14	11	25	12:15			167	152	319
0:30			21	6	27	12:30			148	152	300
0:45			11	7	18	12:45			184	147	331
1:00			19	11	30	13:00			174	137	311
1:15			14	9	23	13:15			162	131	293
1:30			14	6	20	13:30			194	131	325
1:45			8	11	19	13:45			192	134	326
2:00			6	2	8	14:00			181	140	321
2:15			7	5	12	14:15			195	174	369
2:30			9	6	15	14:30			209	163	372
2:45			8	6	14	14:45			211	183	394
3:00			7	7	14	15:00			317	219	536
3:15			7	4	11	15:15			273	150	423
3:30			4	7	11	15:30			329	191	520
3:45			6	14	20	15:45			273	188	461
4:00			7	11	18	16:00			225	174	399
4:15			9	10	19	16:15			294	189	483
4:30			10	33	43	16:30			299	192	491
4:45			19	23	42	16:45			290	201	491
5:00			20	41	61	17:00			273	217	490
5:15			26	37	63	17:15			264	248	512
5:30			25	52	77	17:30			267	197	464
5:45			36	58	94	17:45			273	191	464
6:00			36	45	81	18:00			257	188	445
6:15			57	68	125	18:15			215	148	363
6:30			67	83	150	18:30			174	151	325
6:45			91	85	176	18:45			186	144	330
7:00			150	80	230	19:00			162	122	284
7:15			251	136	387	19:15			170	107	277
7:30			289	170	459	19:30			137	121	258
7:45			280	257	537	19:45			134	90	224
8:00			263	175	438	20:00			124	92	216
8:15			237	184	421	20:15			104	87	191
8:30			166	155	321	20:30			103	72	175
8:45			179	128	307	20:45			74	77	151
9:00			150	120	270	21:00			91	78	169
9:15			131	123	254	21:15			96	63	159
9:30			135	95	230	21:30			70	50	120
9:45			156	117	273	21:45			87	50	137
10:00			106	108	214	22:00			90	61	151
10:15			119	112	231	22:15			62	48	110
10:30			139	117	256	22:30			53	41	94
10:45			138	153	291	22:45			40	37	77
11:00			151	132	283	23:00			55	30	85
11:15			139	129	268	23:15			38	30	68
11:30			152	163	315	23:30			33	15	48
11:45			164	134	298	23:45			20	22	42
TOTALS	0	0	4079	3460	7539	TOTALS	0	0	8147	6059	14206
SPLIT %	0%	0%	54%	46%	35%	SPLIT %	0%	0%	57%	43%	65%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			72	38	110
01:00	02:00			55	37	92
02:00	03:00			30	19	49
03:00	04:00			24	32	56
04:00	05:00			45	77	122
05:00	06:00			107	188	295
06:00	07:00			251	281	532
07:00	08:00			970	643	1613
08:00	09:00			845	642	1487
09:00	10:00			572	455	1027
10:00	11:00			502	490	992
11:00	12:00			606	558	1164
12:00	13:00			677	585	1262
13:00	14:00			722	533	1255
14:00	15:00			796	660	1456
15:00	16:00			1192	748	1940
16:00	17:00			1108	756	1864
17:00	18:00			1077	853	1930
18:00	19:00			832	631	1463
19:00	20:00			603	440	1043
20:00	21:00			405	328	733
21:00	22:00			344	241	585
22:00	23:00			245	187	432
23:00	00:00			146	97	243

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4079	3460	7539
Peak Hour			7:15	7:30	7:30
Peak Volume			1083	786	1855
Peak Hour Factor			0.937	0.765	0.864
Peak Period	12:00	to	00:00		
Volume			8147	6059	14206
Peak Hour			15:00	16:45	16:30
Peak Volume			1192	863	1984
Peak Hour Factor			0.906	0.870	0.969
Peak Period	07:00	to	09:00		
Volume			1815	1285	3100
Peak Hour			7:15	7:30	7:30
Peak Volume			1083	786	1855
Peak Hour Factor			0.937	0.765	0.864
Peak Period	16:00	to	18:00		
Volume			2185	1609	3794
Peak Hour			16:15	16:45	16:30
Peak Volume			1156	863	1984
Peak Hour Factor			0.967	0.870	0.969



Prepared by National Data & Surveying Services

VOLUME

Orangethorpe Ave Bet Kass Dr & Stanton Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_058

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	10,958	6,973	17,931

DAILY TOTALS

15-Minutes Interval

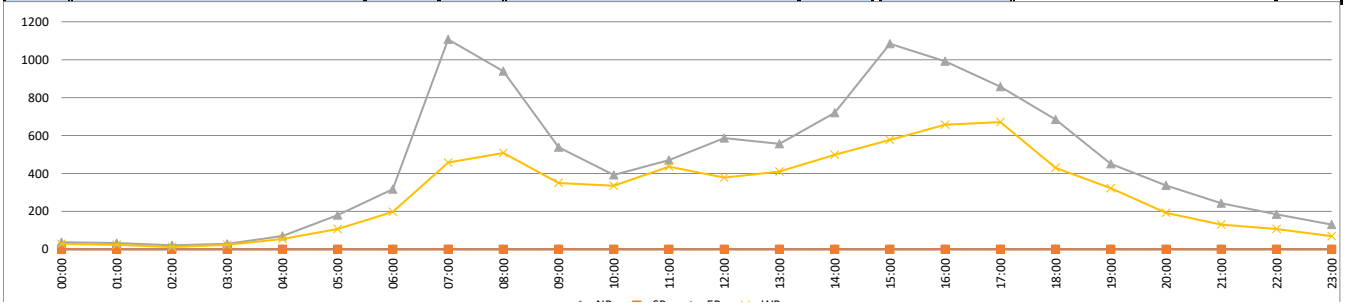
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			13	9	22	12:00			141	99	240
0:15			8	11	19	12:15			159	91	250
0:30			14	3	17	12:30			139	94	233
0:45			2	6	8	12:45			147	94	241
1:00			13	5	18	13:00			131	115	246
1:15			6	6	12	13:15			123	93	216
1:30			6	5	11	13:30			150	95	245
1:45			8	7	15	13:45			152	107	259
2:00			1	1	2	14:00			141	101	242
2:15			5	4	9	14:15			168	121	289
2:30			7	4	11	14:30			194	137	331
2:45			8	3	11	14:45			217	140	357
3:00			7	7	14	15:00			249	128	377
3:15			8	2	10	15:15			290	114	404
3:30			6	7	13	15:30			277	154	431
3:45			8	7	15	15:45			268	181	449
4:00			8	6	14	16:00			213	143	356
4:15			18	8	26	16:15			259	169	428
4:30			20	25	45	16:30			251	175	426
4:45			24	15	39	16:45			269	170	439
5:00			45	20	65	17:00			208	178	386
5:15			31	23	54	17:15			222	205	427
5:30			46	28	74	17:30			215	150	365
5:45			58	36	94	17:45			213	138	351
6:00			48	38	86	18:00			200	130	330
6:15			73	36	109	18:15			214	105	319
6:30			74	64	138	18:30			123	102	225
6:45			122	59	181	18:45			148	93	241
7:00			159	62	221	19:00			112	84	196
7:15			306	117	423	19:15			135	94	229
7:30			328	117	445	19:30			101	84	185
7:45			314	161	475	19:45			102	60	162
8:00			311	128	439	20:00			98	60	158
8:15			268	147	415	20:15			76	51	127
8:30			185	127	312	20:30			84	46	130
8:45			175	106	281	20:45			79	35	114
9:00			153	86	239	21:00			69	38	107
9:15			138	94	232	21:15			69	41	110
9:30			130	81	211	21:30			57	28	85
9:45			117	89	206	21:45			48	23	71
10:00			84	85	169	22:00			70	35	105
10:15			94	71	165	22:15			47	26	73
10:30			95	74	169	22:30			39	22	61
10:45			119	105	224	22:45			28	24	52
11:00			111	109	220	23:00			43	22	65
11:15			117	105	222	23:15			37	25	62
11:30			109	108	217	23:30			22	10	32
11:45			133	114	247	23:45			28	12	40
TOTALS	0	0	4133	2531	6664	TOTALS	0	0	6825	4442	11267
SPLIT %	0%	0%	62%	38%	37%	SPLIT %	0%	0%	61%	39%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			37	29	66
01:00	02:00			33	23	56
02:00	03:00			21	12	33
03:00	04:00			29	23	52
04:00	05:00			70	54	124
05:00	06:00			180	107	287
06:00	07:00			317	197	514
07:00	08:00			1107	457	1564
08:00	09:00			939	508	1447
09:00	10:00			538	350	888
10:00	11:00			392	335	727
11:00	12:00			470	436	906
12:00	13:00			586	378	964
13:00	14:00			556	410	966
14:00	15:00			720	499	1219
15:00	16:00			1084	577	1661
16:00	17:00			992	657	1649
17:00	18:00			858	671	1529
18:00	19:00			685	430	1115
19:00	20:00			450	322	772
20:00	21:00			337	192	529
21:00	22:00			243	130	373
22:00	23:00			184	107	291
23:00	00:00			130	69	199

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			4133	2531	6664
Peak Hour			7:15	7:45	7:15
Peak Volume			1259	563	1782
Peak Hour Factor			0.960	0.874	0.938
Peak Period	12:00	to	00:00		
Volume			6825	4442	11267
Peak Hour			15:00	16:30	16:15
Peak Volume			1084	728	1679
Peak Hour Factor			0.934	0.888	0.956
Peak Period	07:00	to	09:00		
Volume			2046	965	3011
Peak Hour			7:15	7:45	7:15
Peak Volume			1259	563	1782
Peak Hour Factor			0.960	0.874	0.938
Peak Period	16:00	to	18:00		
Volume			1850	1328	3178
Peak Hour			16:00	16:30	16:15
Peak Volume			992	728	1679
Peak Hour Factor			0.922	0.888	0.956



Prepared by National Data & Surveying Services

VOLUME

Regio Ave Bet Altura Blvd & Caballero Blvd

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_059

DAILY TOTALS	NB	SB	EB	WB	Total
	787	737	0	0	1,524

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	1	1			2	12:00	7	19			26
0:15	1	0			1	12:15	16	9			25
0:30	2	0			2	12:30	10	15			25
0:45	2	3			5	12:45	14	10			24
1:00	1	1			2	13:00	14	11			25
1:15	1	0			1	13:15	14	14			28
1:30	2	1			3	13:30	17	30			47
1:45	2	2			4	13:45	10	10			20
2:00	1	1			2	14:00	11	11			22
2:15	2	1			3	14:15	11	16			27
2:30	2	3			5	14:30	13	7			20
2:45	2	0			2	14:45	10	14			24
3:00	3	1			4	15:00	17	13			30
3:15	1	4			5	15:15	12	6			18
3:30	3	5			8	15:30	11	14			25
3:45	5	5			10	15:45	7	11			18
4:00	2	1			3	16:00	16	16			32
4:15	6	6			12	16:15	14	19			33
4:30	11	5			16	16:30	17	17			34
4:45	6	6			12	16:45	10	14			24
5:00	7	5			12	17:00	14	10			24
5:15	7	9			16	17:15	12	13			25
5:30	13	5			18	17:30	5	24			29
5:45	15	19			34	17:45	10	15			25
6:00	14	13			27	18:00	6	12			18
6:15	6	4			10	18:15	4	10			14
6:30	4	7			11	18:30	2	1			3
6:45	10	3			13	18:45	5	6			11
7:00	13	6			19	19:00	4	4			8
7:15	10	6			16	19:15	6	4			10
7:30	9	11			20	19:30	4	1			5
7:45	14	11			25	19:45	5	4			9
8:00	24	15			39	20:00	1	0			1
8:15	17	11			28	20:15	0	3			3
8:30	29	11			40	20:30	4	9			13
8:45	12	13			25	20:45	4	3			7
9:00	22	10			32	21:00	3	3			6
9:15	15	8			23	21:15	3	1			4
9:30	16	10			26	21:30	2	0			2
9:45	18	14			32	21:45	2	2			4
10:00	17	11			28	22:00	2	0			2
10:15	11	11			22	22:15	2	0			2
10:30	13	8			21	22:30	1	2			3
10:45	10	7			17	22:45	0	0			0
11:00	7	11			18	23:00	3	9			12
11:15	12	14			26	23:15	0	0			0
11:30	14	12			26	23:30	0	0			0
11:45	14	12			26	23:45	3	2			5
TOTALS	429	323	0	0	752	TOTALS	358	414	0	0	772
SPLIT %	57%	43%	0%	0%	49%	SPLIT %	46%	54%	0%	0%	51%

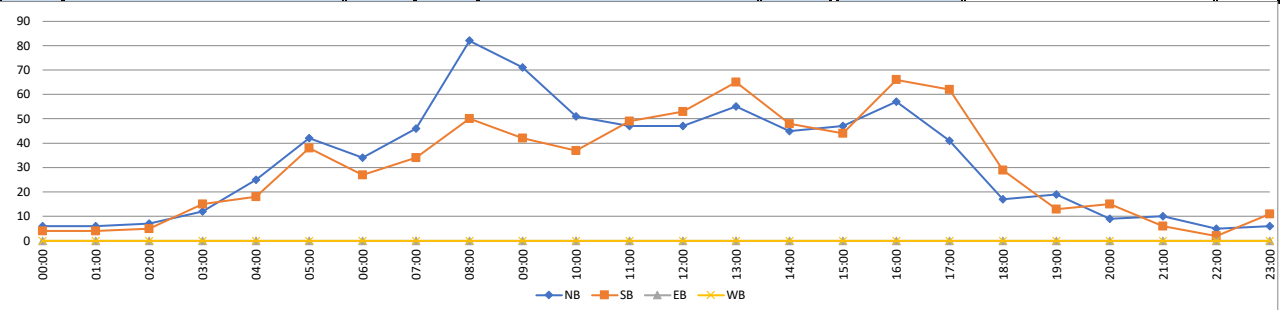
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	6	4			10
01:00	02:00	6	4			10
02:00	03:00	7	5			12
03:00	04:00	12	15			27
04:00	05:00	25	18			43
05:00	06:00	42	38			80
06:00	07:00	34	27			61
07:00	08:00	46	34			80
08:00	09:00	82	50			132
09:00	10:00	71	42			113
10:00	11:00	51	37			88
11:00	12:00	47	49			96
12:00	13:00	47	53			100
13:00	14:00	55	65			120
14:00	15:00	45	48			93
15:00	16:00	47	44			91
16:00	17:00	57	66			123
17:00	18:00	41	62			103
18:00	19:00	17	29			46
19:00	20:00	19	13			32
20:00	21:00	9	15			24
21:00	22:00	10	6			16
22:00	23:00	5	2			7
23:00	00:00	6	11			17

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	429	323			752
Peak Hour	7:45	8:00			7:45
Peak Volume	84	50			132
Peak Hour Factor	0.724	0.833			0.825
Peak Period	12:00	to	00:00		
Volume	358	414			772
Peak Hour	12:45	13:30			12:45
Peak Volume	59	67			124
Peak Hour Factor	0.868	0.558			0.660
Peak Period	07:00	to	09:00		
Volume	128	84			212
Peak Hour	7:45	8:00			7:45
Peak Volume	84	50			132
Peak Hour Factor	0.724	0.833			0.825
Peak Period	16:00	to	18:00		
Volume	98	128			226
Peak Hour	16:00	16:00			16:00
Peak Volume	57	66			123
Peak Hour Factor	0.838	0.868			0.904



Prepared by National Data & Surveying Services

VOLUME

Rosecrans Ave Bet Emery Ranch Rd & Sunny Ridge Dr

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_060

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	9,990	9,640	19,630

DAILY TOTALS

15-Minutes Interval

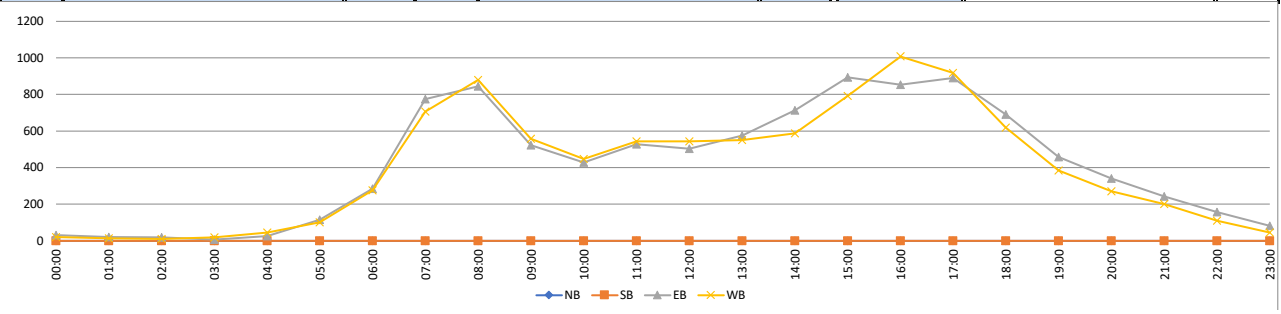
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			10	3	13	12:00			118	150	268
0:15			7	6	13	12:15			127	129	256
0:30			8	6	14	12:30			133	137	270
0:45			6	5	11	12:45			125	128	253
1:00			6	2	8	13:00			132	135	267
1:15			7	7	14	13:15			143	141	284
1:30			4	4	8	13:30			157	140	297
1:45			3	0	3	13:45			142	135	277
2:00			2	2	4	14:00			162	121	283
2:15			6	3	9	14:15			164	141	305
2:30			6	3	9	14:30			204	153	357
2:45			4	2	6	14:45			183	172	355
3:00			0	1	1	15:00			223	197	420
3:15			3	6	9	15:15			237	183	420
3:30			1	7	8	15:30			232	206	438
3:45			3	4	7	15:45			201	205	406
4:00			1	7	8	16:00			200	221	421
4:15			3	10	13	16:15			221	228	449
4:30			4	13	17	16:30			202	271	473
4:45			18	15	33	16:45			229	288	517
5:00			20	19	39	17:00			226	251	477
5:15			26	20	46	17:15			236	250	486
5:30			23	23	46	17:30			238	229	467
5:45			45	38	83	17:45			189	187	376
6:00			55	49	104	18:00			208	195	403
6:15			45	54	99	18:15			162	157	319
6:30			67	82	149	18:30			184	139	323
6:45			118	90	208	18:45			136	128	264
7:00			145	116	261	19:00			155	117	272
7:15			167	146	313	19:15			99	99	198
7:30			232	204	436	19:30			104	88	192
7:45			230	240	470	19:45			100	80	180
8:00			287	228	515	20:00			91	74	165
8:15			239	226	465	20:15			95	69	164
8:30			155	258	413	20:30			68	69	137
8:45			163	167	330	20:45			86	59	145
9:00			128	158	286	21:00			57	50	107
9:15			142	142	284	21:15			68	76	144
9:30			138	121	259	21:30			63	43	106
9:45			115	137	252	21:45			54	32	86
10:00			88	105	193	22:00			42	42	84
10:15			91	102	193	22:15			52	25	77
10:30			123	118	241	22:30			37	26	63
10:45			126	122	248	22:45			25	16	41
11:00			122	143	265	23:00			30	14	44
11:15			133	131	264	23:15			19	13	32
11:30			140	148	288	23:30			22	13	35
11:45			133	121	254	23:45			11	4	15
TOTALS	0	0	3598	3614	7212	TOTALS	0	0	6392	6026	12418
SPLIT %	0%	0%	50%	50%	37%	SPLIT %	0%	0%	51%	49%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			31	20	51
01:00	02:00			20	13	33
02:00	03:00			18	10	28
03:00	04:00			7	18	25
04:00	05:00			26	45	71
05:00	06:00			114	100	214
06:00	07:00			285	275	560
07:00	08:00			774	706	1480
08:00	09:00			844	879	1723
09:00	10:00			523	558	1081
10:00	11:00			428	447	875
11:00	12:00			528	543	1071
12:00	13:00			503	544	1047
13:00	14:00			574	551	1125
14:00	15:00			713	587	1300
15:00	16:00			893	791	1684
16:00	17:00			852	1008	1860
17:00	18:00			889	917	1806
18:00	19:00			690	619	1309
19:00	20:00			458	384	842
20:00	21:00			340	271	611
21:00	22:00			242	201	443
22:00	23:00			156	109	265
23:00	00:00			82	44	126

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			3598	3614	7212
Peak Hour			7:30	7:45	7:30
Peak Volume			988	952	1886
Peak Hour Factor			0.861	0.922	0.916
Peak Period	12:00	to	00:00		
Volume			6392	6026	12418
Peak Hour			16:45	16:30	16:30
Peak Volume			929	1060	1953
Peak Hour Factor			0.976	0.920	0.944
Peak Period	07:00	to	09:00		
Volume			1618	1585	3203
Peak Hour			7:30	7:45	7:30
Peak Volume			988	952	1886
Peak Hour Factor			0.861	0.922	0.916
Peak Period	16:00	to	18:00		
Volume			1741	1925	3666
Peak Hour			16:45	16:30	16:30
Peak Volume			929	1060	1953
Peak Hour Factor			0.976	0.920	0.944



Prepared by National Data & Surveying Services

VOLUME

Rostrata Ave Bet Artesia Blvd & Kensington Dr

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_061

DAILY TOTALS	NB	SB	EB	WB	Total
	1,188	1,736	0	0	2,924

DAILY TOTALS

15-Minutes Interval

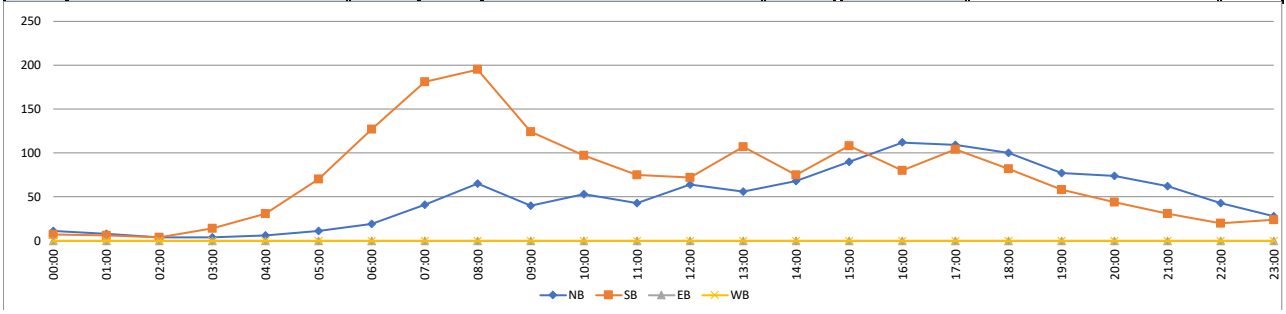
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	3	3			6	12:00	12	17			29
0:15	4	2			6	12:15	12	16			28
0:30	4	2			6	12:30	20	26			46
0:45	0	0			0	12:45	20	13			33
1:00	3	3			6	13:00	15	24			39
1:15	1	0			1	13:15	8	31			39
1:30	2	2			4	13:30	16	30			46
1:45	2	1			3	13:45	17	22			39
2:00	0	1			1	14:00	15	14			29
2:15	2	0			2	14:15	21	26			47
2:30	2	3			5	14:30	18	15			33
2:45	0	0			0	14:45	14	20			34
3:00	1	3			4	15:00	23	27			50
3:15	2	2			4	15:15	15	21			36
3:30	1	2			3	15:30	26	31			57
3:45	0	7			7	15:45	26	29			55
4:00	0	6			6	16:00	23	8			31
4:15	1	5			6	16:15	28	17			45
4:30	2	5			7	16:30	24	26			50
4:45	3	15			18	16:45	37	29			66
5:00	2	11			13	17:00	26	32			58
5:15	1	10			11	17:15	22	29			51
5:30	3	23			26	17:30	22	16			38
5:45	5	26			31	17:45	39	27			66
6:00	2	21			23	18:00	38	27			65
6:15	2	30			32	18:15	22	24			46
6:30	3	33			36	18:30	22	16			38
6:45	12	43			55	18:45	18	15			33
7:00	8	34			42	19:00	27	13			40
7:15	12	38			50	19:15	18	14			32
7:30	7	55			62	19:30	14	14			28
7:45	14	54			68	19:45	18	17			35
8:00	11	55			66	20:00	28	14			42
8:15	15	44			59	20:15	11	9			20
8:30	22	50			72	20:30	18	12			30
8:45	17	46			63	20:45	17	9			26
9:00	5	29			34	21:00	21	6			27
9:15	7	36			43	21:15	15	6			21
9:30	17	30			47	21:30	12	8			20
9:45	11	29			40	21:45	14	11			25
10:00	9	27			36	22:00	12	5			17
10:15	20	26			46	22:15	10	7			17
10:30	14	20			34	22:30	14	2			16
10:45	10	24			34	22:45	7	6			13
11:00	8	25			33	23:00	6	10			16
11:15	13	16			29	23:15	7	9			16
11:30	13	15			28	23:30	7	2			9
11:45	9	19			28	23:45	8	3			11
TOTALS	305	931	0	0	1236	TOTALS	883	805	0	0	1688
SPLIT %	25%	75%	0%	0%	42%	SPLIT %	52%	48%	0%	0%	58%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	11	7			18
01:00	02:00	8	6			14
02:00	03:00	4	4			8
03:00	04:00	4	14			18
04:00	05:00	6	31			37
05:00	06:00	11	70			81
06:00	07:00	19	127			146
07:00	08:00	41	181			222
08:00	09:00	65	195			260
09:00	10:00	40	124			164
10:00	11:00	53	97			150
11:00	12:00	43	75			118
12:00	13:00	64	72			136
13:00	14:00	56	107			163
14:00	15:00	68	75			143
15:00	16:00	90	108			198
16:00	17:00	112	80			192
17:00	18:00	109	104			213
18:00	19:00	100	82			182
19:00	20:00	77	58			135
20:00	21:00	74	44			118
21:00	22:00	62	31			93
22:00	23:00	43	20			63
23:00	00:00	28	24			52

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	305	931			1236
Peak Hour	8:00	7:30			7:45
Peak Volume	65	208			265
Peak Hour Factor	0.739	0.945			0.920
Peak Period	12:00	to	00:00		
Volume	883	805			1688
Peak Hour	17:15	16:30			16:30
Peak Volume	121	116			225
Peak Hour Factor	0.776	0.906			0.852
Peak Period	07:00	to	09:00		
Volume	106	376			482
Peak Hour	8:00	7:30			7:45
Peak Volume	65	208			265
Peak Hour Factor	0.739	0.945			0.920
Peak Period	16:00	to	18:00		
Volume	221	184			405
Peak Hour	16:15	16:30			16:30
Peak Volume	115	116			225
Peak Hour Factor	0.777	0.906			0.852



Prepared by National Data & Surveying Services

VOLUME

St Andrews Ave Bet Somerset St & Los Coyotos Dr

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_062

DAILY TOTALS	NB	SB	EB	WB	Total
	398	497	0	0	895

DAILY TOTALS

15-Minutes Interval

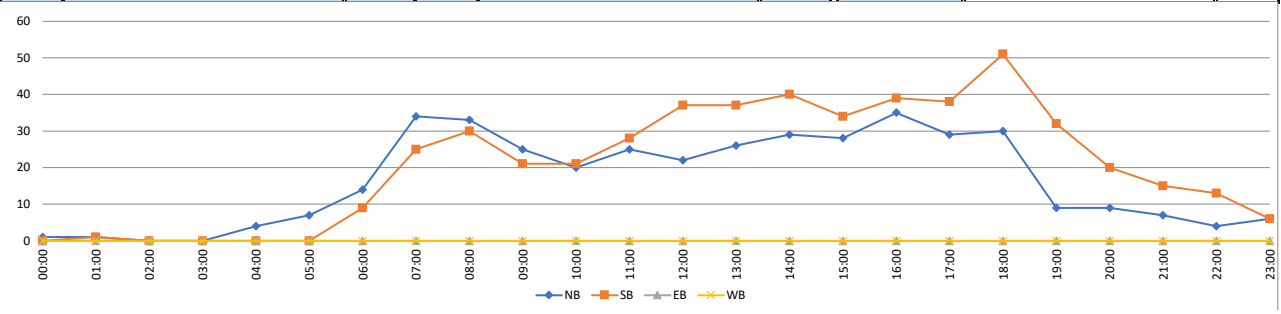
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	0	0			0	12:00	6	10			16
0:15	1	0			1	12:15	4	7			11
0:30	0	0			0	12:30	10	10			20
0:45	0	0			0	12:45	2	10			12
1:00	0	0			0	13:00	8	7			15
1:15	1	0			1	13:15	6	8			14
1:30	0	0			0	13:30	5	8			13
1:45	0	1			1	13:45	7	14			21
2:00	0	0			0	14:00	7	10			17
2:15	0	0			0	14:15	6	5			11
2:30	0	0			0	14:30	8	10			18
2:45	0	0			0	14:45	8	15			23
3:00	0	0			0	15:00	10	10			20
3:15	0	0			0	15:15	3	11			14
3:30	0	0			0	15:30	10	5			15
3:45	0	0			0	15:45	5	8			13
4:00	1	0			1	16:00	13	10			23
4:15	0	0			0	16:15	3	15			18
4:30	0	0			0	16:30	6	8			14
4:45	3	0			3	16:45	13	6			19
5:00	1	0			1	17:00	7	12			19
5:15	1	0			1	17:15	6	9			15
5:30	2	0			2	17:30	4	12			16
5:45	3	0			3	17:45	12	5			17
6:00	3	3			6	18:00	4	15			19
6:15	4	1			5	18:15	11	8			19
6:30	1	1			2	18:30	6	18			24
6:45	6	4			10	18:45	9	10			19
7:00	7	5			12	19:00	4	9			13
7:15	14	6			20	19:15	4	10			14
7:30	4	5			9	19:30	1	7			8
7:45	9	9			18	19:45	0	6			6
8:00	11	4			15	20:00	1	5			6
8:15	6	8			14	20:15	3	1			4
8:30	6	10			16	20:30	2	5			7
8:45	10	8			18	20:45	3	9			12
9:00	7	4			11	21:00	1	2			3
9:15	6	9			15	21:15	2	5			7
9:30	4	3			7	21:30	2	6			8
9:45	8	5			13	21:45	2	2			4
10:00	6	5			11	22:00	3	6			9
10:15	2	6			8	22:15	1	2			3
10:30	5	6			11	22:30	0	4			4
10:45	7	4			11	22:45	0	1			1
11:00	3	5			8	23:00	1	3			4
11:15	8	4			12	23:15	4	1			5
11:30	6	9			15	23:30	1	0			1
11:45	8	10			18	23:45	0	2			2
TOTALS	164	135	0	0	299	TOTALS	234	362	0	0	596
SPLIT %	55%	45%	0%	0%	33%	SPLIT %	39%	61%	0%	0%	67%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	1	0			1
01:00	02:00	1	1			2
02:00	03:00	0	0			0
03:00	04:00	0	0			0
04:00	05:00	4	0			4
05:00	06:00	7	0			7
06:00	07:00	14	9			23
07:00	08:00	34	25			59
08:00	09:00	33	30			63
09:00	10:00	25	21			46
10:00	11:00	20	21			41
11:00	12:00	25	28			53
12:00	13:00	22	37			59
13:00	14:00	26	37			63
14:00	15:00	29	40			69
15:00	16:00	28	34			62
16:00	17:00	35	39			74
17:00	18:00	29	38			67
18:00	19:00	30	51			81
19:00	20:00	9	32			41
20:00	21:00	9	20			29
21:00	22:00	7	15			22
22:00	23:00	4	13			17
23:00	00:00	6	6			12

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	164	135			299
Peak Hour	7:15	7:45			7:45
Peak Volume	38	31			63
Peak Hour Factor	0.679	0.775			0.875
Peak Period	12:00	to	00:00		
Volume	234	362			596
Peak Hour	16:00	18:00			18:00
Peak Volume	35	51			81
Peak Hour Factor	0.673	0.708			0.844
Peak Period	07:00	to	09:00		
Volume	67	55			122
Peak Hour	7:15	7:45			7:45
Peak Volume	38	31			63
Peak Hour Factor	0.679	0.775			0.875
Peak Period	16:00	to	18:00		
Volume	64	77			141
Peak Hour	16:00	16:15			16:00
Peak Volume	35	41			74
Peak Hour Factor	0.673	0.683			0.804



Prepared by National Data & Surveying Services

VOLUME

Stage Rd Bet SR 39/Beach Blvd & McComber Rd

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_063

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	3,840	3,869	7,709

DAILY TOTALS

15-Minutes Interval

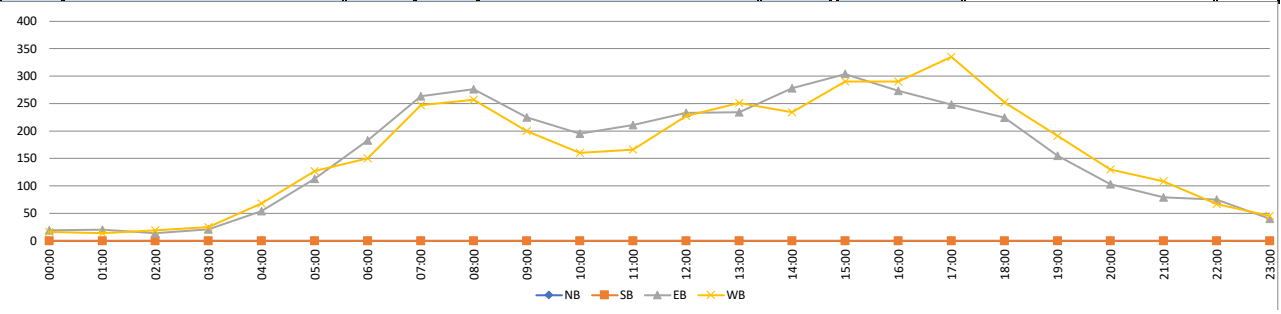
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			6	3	9	12:00			75	47	122
0:15			7	6	13	12:15			66	55	121
0:30			4	5	9	12:30			49	62	111
0:45			2	2	4	12:45			43	63	106
1:00			7	4	11	13:00			56	47	103
1:15			6	4	10	13:15			60	62	122
1:30			3	2	5	13:30			56	79	135
1:45			4	4	8	13:45			62	63	125
2:00			3	9	12	14:00			55	65	120
2:15			4	3	7	14:15			60	60	120
2:30			3	3	6	14:30			94	57	151
2:45			4	4	8	14:45			69	52	121
3:00			3	5	8	15:00			72	85	157
3:15			4	7	11	15:15			61	64	125
3:30			6	4	10	15:30			86	75	161
3:45			8	9	17	15:45			85	66	151
4:00			6	11	17	16:00			70	66	136
4:15			11	9	20	16:15			65	75	140
4:30			15	21	36	16:30			77	79	156
4:45			22	27	49	16:45			61	70	131
5:00			17	17	34	17:00			75	75	150
5:15			19	24	43	17:15			77	84	161
5:30			38	35	73	17:30			51	87	138
5:45			39	51	90	17:45			45	89	134
6:00			45	31	76	18:00			57	63	120
6:15			34	32	66	18:15			58	77	135
6:30			39	32	71	18:30			44	65	109
6:45			65	55	120	18:45			65	47	112
7:00			60	48	108	19:00			42	60	102
7:15			54	51	105	19:15			43	51	94
7:30			68	63	131	19:30			30	41	71
7:45			81	85	166	19:45			40	39	79
8:00			75	67	142	20:00			30	35	65
8:15			79	66	145	20:15			29	39	68
8:30			74	64	138	20:30			24	26	50
8:45			48	60	108	20:45			20	30	50
9:00			64	64	128	21:00			24	31	55
9:15			54	47	101	21:15			13	35	48
9:30			48	44	92	21:30			26	22	48
9:45			59	45	104	21:45			16	20	36
10:00			37	46	83	22:00			19	19	38
10:15			43	35	78	22:15			20	17	37
10:30			59	46	105	22:30			15	12	27
10:45			56	33	89	22:45			21	19	40
11:00			51	51	102	23:00			13	19	32
11:15			53	32	85	23:15			11	9	20
11:30			51	42	93	23:30			9	6	15
11:45			56	41	97	23:45			7	11	18
TOTALS	0	0	1594	1449	3043	TOTALS	0	0	2246	2420	4666
SPLIT %	0%	0%	52%	48%	39%	SPLIT %	0%	0%	48%	52%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			19	16	35
01:00	02:00			20	14	34
02:00	03:00			14	19	33
03:00	04:00			21	25	46
04:00	05:00			54	68	122
05:00	06:00			113	127	240
06:00	07:00			183	150	333
07:00	08:00			263	247	510
08:00	09:00			276	257	533
09:00	10:00			225	200	425
10:00	11:00			195	160	355
11:00	12:00			211	166	377
12:00	13:00			233	227	460
13:00	14:00			234	251	485
14:00	15:00			278	234	512
15:00	16:00			304	290	594
16:00	17:00			273	290	563
17:00	18:00			248	335	583
18:00	19:00			224	252	476
19:00	20:00			155	191	346
20:00	21:00			103	130	233
21:00	22:00			79	108	187
22:00	23:00			75	67	142
23:00	00:00			40	45	85

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			1594	1449	3043
Peak Hour			7:45	7:45	7:45
Peak Volume			309	282	591
Peak Hour Factor			0.954	0.829	0.890
Peak Period	12:00	to	00:00		
Volume			2246	2420	4666
Peak Hour			15:30	17:00	16:30
Peak Volume			306	335	598
Peak Hour Factor			0.890	0.941	0.929
Peak Period	07:00	to	09:00		
Volume			539	504	1043
Peak Hour			7:45	7:45	7:45
Peak Volume			309	282	591
Peak Hour Factor			0.954	0.829	0.890
Peak Period	16:00	to	18:00		
Volume			521	625	1146
Peak Hour			16:30	17:00	16:30
Peak Volume			290	335	598
Peak Hour Factor			0.942	0.941	0.929



Prepared by National Data & Surveying Services

VOLUME

Stanton Ave Bet Crescent Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_064

DAILY TOTALS	NB	SB	EB	WB	Total
	9,326	6,738	0	0	16,064

DAILY TOTALS

15-Minutes Interval

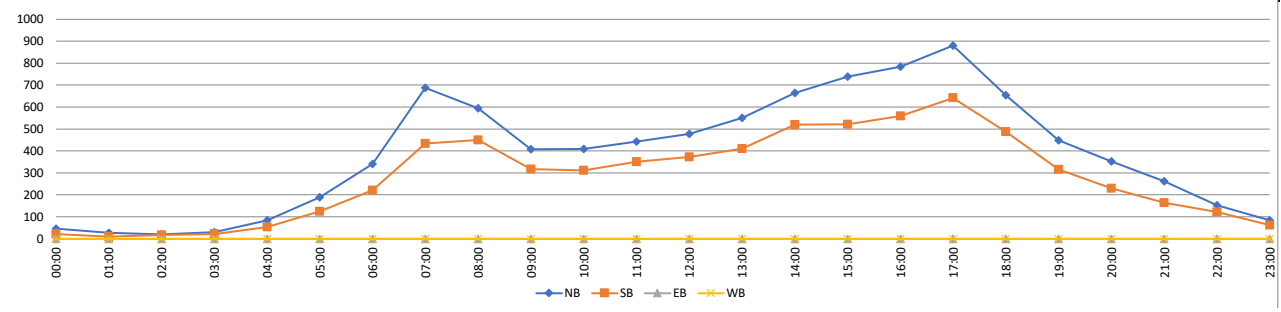
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	15	7			22	12:00	134	113			247
0:15	12	6			18	12:15	110	88			198
0:30	7	4			11	12:30	110	92			202
0:45	12	4			16	12:45	124	80			204
1:00	7	4			11	13:00	133	85			218
1:15	9	1			10	13:15	141	102			243
1:30	6	3			9	13:30	127	110			237
1:45	5	2			7	13:45	150	113			263
2:00	5	3			8	14:00	155	111			266
2:15	3	6			9	14:15	147	107			254
2:30	5	4			9	14:30	191	155			346
2:45	7	4			11	14:45	171	146			317
3:00	7	7			14	15:00	167	121			288
3:15	4	4			8	15:15	185	123			308
3:30	12	4			16	15:30	178	126			304
3:45	7	7			14	15:45	208	151			359
4:00	11	6			17	16:00	162	128			290
4:15	14	14			28	16:15	200	150			350
4:30	25	15			40	16:30	214	152			366
4:45	34	19			53	16:45	208	129			337
5:00	28	24			52	17:00	195	162			357
5:15	37	30			67	17:15	218	178			396
5:30	66	37			103	17:30	225	145			370
5:45	58	34			92	17:45	242	157			399
6:00	53	35			88	18:00	192	163			355
6:15	74	52			126	18:15	165	120			285
6:30	107	58			165	18:30	159	108			267
6:45	107	76			183	18:45	138	97			235
7:00	117	85			202	19:00	126	93			219
7:15	158	110			268	19:15	126	89			215
7:30	180	120			300	19:30	84	75			159
7:45	232	119			351	19:45	113	58			171
8:00	163	131			294	20:00	118	57			175
8:15	169	93			262	20:15	87	72			159
8:30	155	119			274	20:30	69	54			123
8:45	107	107			214	20:45	78	46			124
9:00	100	88			188	21:00	63	53			116
9:15	106	85			191	21:15	76	47			123
9:30	95	77			172	21:30	65	38			103
9:45	106	67			173	21:45	58	26			84
10:00	114	73			187	22:00	51	45			96
10:15	106	76			182	22:15	41	27			68
10:30	97	85			182	22:30	36	32			68
10:45	92	78			170	22:45	25	18			43
11:00	117	81			198	23:00	25	16			41
11:15	111	93			204	23:15	25	17			42
11:30	103	80			183	23:30	16	11			27
11:45	112	97			209	23:45	18	18			36
TOTALS	3277	2334	0	0	5611	TOTALS	6049	4404	0	0	10453
SPLIT %	58%	42%	0%	0%	35%	SPLIT %	58%	42%	0%	0%	65%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	46	21			67
01:00	02:00	27	10			37
02:00	03:00	20	17			37
03:00	04:00	30	22			52
04:00	05:00	84	54			138
05:00	06:00	189	125			314
06:00	07:00	341	221			562
07:00	08:00	687	434			1121
08:00	09:00	594	450			1044
09:00	10:00	407	317			724
10:00	11:00	409	312			721
11:00	12:00	443	351			794
12:00	13:00	478	373			851
13:00	14:00	551	410			961
14:00	15:00	664	519			1183
15:00	16:00	738	521			1259
16:00	17:00	784	559			1343
17:00	18:00	880	642			1522
18:00	19:00	654	488			1142
19:00	20:00	449	315			764
20:00	21:00	352	229			581
21:00	22:00	262	164			426
22:00	23:00	153	122			275
23:00	00:00	84	62			146

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	3277	2334			5611
Peak Hour	7:30	7:15			7:15
Peak Volume	744	480			1213
Peak Hour Factor	0.802	0.916			0.864
Peak Period	12:00	to	00:00		
Volume	6049	4404			10453
Peak Hour	17:00	17:15			17:00
Peak Volume	880	643			1522
Peak Hour Factor	0.909	0.903			0.954
Peak Period	07:00	to	09:00		
Volume	1281	884			2165
Peak Hour	7:30	7:15			7:15
Peak Volume	744	480			1213
Peak Hour Factor	0.802	0.916			0.864
Peak Period	16:00	to	18:00		
Volume	1664	1201			2865
Peak Hour	17:00	17:00			17:00
Peak Volume	880	642			1522
Peak Hour Factor	0.909	0.902			0.954



Prepared by National Data & Surveying Services

VOLUME

Stanton Ave Bet Orangethorpe Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_065

DAILY TOTALS	NB	SB	EB	WB	Total
	8,873	7,492	0	0	16,365

DAILY TOTALS

15-Minutes Interval

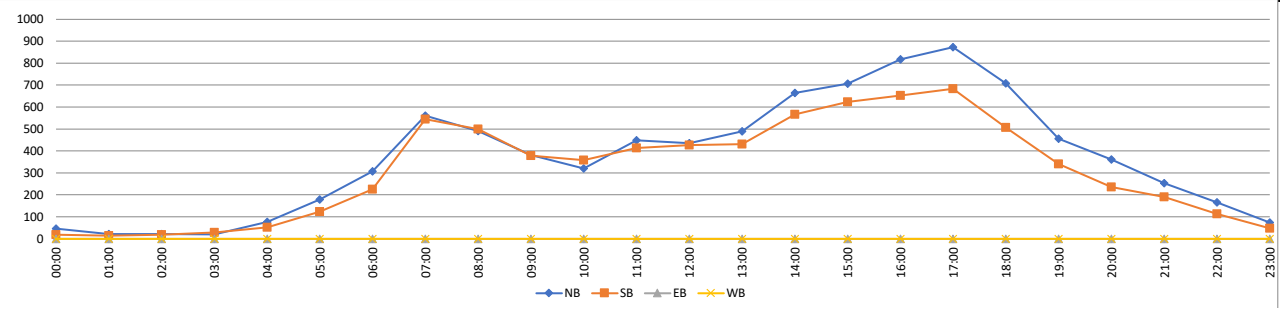
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	14	6			20	12:00	103	112			215
0:15	10	7			17	12:15	96	107			203
0:30	8	3			11	12:30	120	118			238
0:45	14	3			17	12:45	116	90			206
1:00	7	4			11	13:00	119	103			222
1:15	6	3			9	13:15	132	101			233
1:30	5	3			8	13:30	109	112			221
1:45	4	4			8	13:45	129	115			244
2:00	6	3			9	14:00	150	118			268
2:15	4	6			10	14:15	152	131			283
2:30	4	6			10	14:30	193	149			342
2:45	8	3			11	14:45	169	169			338
3:00	8	10			18	15:00	160	142			302
3:15	1	6			7	15:15	180	154			334
3:30	6	6			12	15:30	173	148			321
3:45	5	7			12	15:45	193	179			372
4:00	9	6			15	16:00	186	149			335
4:15	11	16			27	16:15	206	163			369
4:30	25	13			38	16:30	210	173			383
4:45	31	17			48	16:45	215	168			383
5:00	28	21			49	17:00	206	197			403
5:15	30	28			58	17:15	217	170			387
5:30	64	38			102	17:30	238	161			399
5:45	56	36			92	17:45	212	155			367
6:00	56	39			95	18:00	209	153			362
6:15	66	49			115	18:15	182	119			301
6:30	89	57			146	18:30	164	129			293
6:45	96	81			177	18:45	152	106			258
7:00	101	107			208	19:00	122	83			205
7:15	137	134			271	19:15	120	101			221
7:30	153	146			299	19:30	104	86			190
7:45	170	157			327	19:45	110	70			180
8:00	129	120			249	20:00	118	57			175
8:15	134	127			261	20:15	84	73			157
8:30	127	127			254	20:30	88	57			145
8:45	100	126			226	20:45	71	48			119
9:00	101	112			213	21:00	63	58			121
9:15	95	82			177	21:15	70	55			125
9:30	93	110			203	21:30	70	47			117
9:45	92	74			166	21:45	50	31			81
10:00	93	82			175	22:00	45	44			89
10:15	77	87			164	22:15	48	28			76
10:30	82	88			170	22:30	43	23			66
10:45	68	101			169	22:45	30	18			48
11:00	101	93			194	23:00	19	16			35
11:15	116	101			217	23:15	22	15			37
11:30	114	97			211	23:30	17	7			24
11:45	118	122			240	23:45	16	10			26
TOTALS	2872	2674	0	0	5546	TOTALS	6001	4818	0	0	10819
SPLIT %	52%	48%	0%	0%	34%	SPLIT %	55%	45%	0%	0%	66%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	46	19			65
01:00	02:00	22	14			36
02:00	03:00	22	18			40
03:00	04:00	20	29			49
04:00	05:00	76	52			128
05:00	06:00	178	123			301
06:00	07:00	307	226			533
07:00	08:00	561	544			1105
08:00	09:00	490	500			990
09:00	10:00	381	378			759
10:00	11:00	320	358			678
11:00	12:00	449	413			862
12:00	13:00	435	427			862
13:00	14:00	489	431			920
14:00	15:00	664	567			1231
15:00	16:00	706	623			1329
16:00	17:00	817	653			1470
17:00	18:00	873	683			1556
18:00	19:00	707	507			1214
19:00	20:00	456	340			796
20:00	21:00	361	235			596
21:00	22:00	253	191			444
22:00	23:00	166	113			279
23:00	00:00	74	48			122

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	2872	2674			5546
Peak Hour	7:15	7:15			7:15
Peak Volume	589	557			1146
Peak Hour Factor	0.866	0.887			0.876
Peak Period	12:00	to	00:00		
Volume	6001	4818			10819
Peak Hour	16:45	16:30			16:45
Peak Volume	876	708			1572
Peak Hour Factor	0.920	0.898			0.975
Peak Period	07:00	to	09:00		
Volume	1051	1044			2095
Peak Hour	7:15	7:15			7:15
Peak Volume	589	557			1146
Peak Hour Factor	0.866	0.887			0.876
Peak Period	16:00	to	18:00		
Volume	1690	1336			3026
Peak Hour	16:45	16:30			16:45
Peak Volume	876	708			1572
Peak Hour Factor	0.920	0.898			0.975



Prepared by National Data & Surveying Services

VOLUME

Stanton Ave Bet Orangethorpe Ave & Auto Center Dr

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_066

DAILY TOTALS	NB	SB	EB	WB	Total
	7,345	8,172	0	0	15,517

DAILY TOTALS

15-Minutes Interval

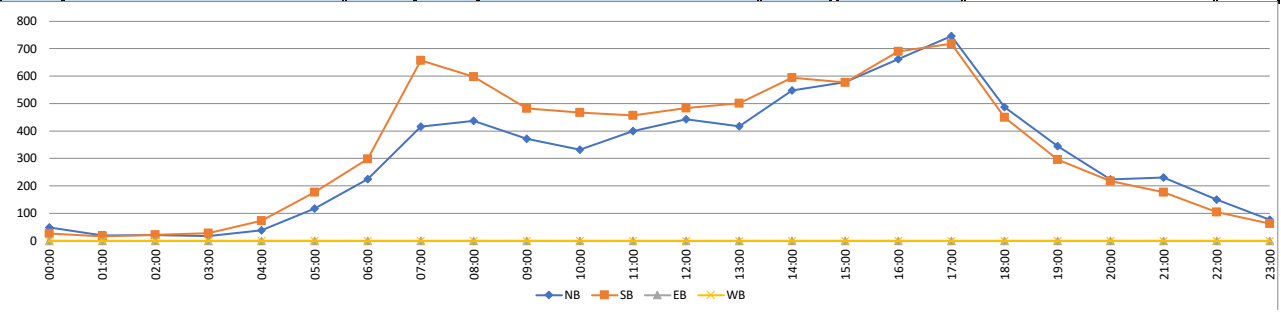
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	17	9			26	12:00	118	136			254
0:15	11	8			19	12:15	106	124			230
0:30	12	5			17	12:30	78	116			194
0:45	9	4			13	12:45	141	107			248
1:00	8	8			16	13:00	99	133			232
1:15	4	3			7	13:15	95	114			209
1:30	3	3			6	13:30	92	111			203
1:45	4	3			7	13:45	131	143			274
2:00	4	5			9	14:00	117	125			242
2:15	5	7			12	14:15	146	147			293
2:30	3	3			6	14:30	129	162			291
2:45	8	7			15	14:45	156	160			316
3:00	2	3			5	15:00	134	135			269
3:15	5	7			12	15:15	144	133			277
3:30	7	6			13	15:30	147	139			286
3:45	4	12			16	15:45	153	170			323
4:00	3	9			12	16:00	149	186			335
4:15	4	11			15	16:15	168	167			335
4:30	12	24			36	16:30	158	179			337
4:45	19	29			48	16:45	187	158			345
5:00	11	31			42	17:00	180	185			365
5:15	25	38			63	17:15	206	197			403
5:30	29	49			78	17:30	172	182			354
5:45	52	59			111	17:45	188	154			342
6:00	28	52			80	18:00	139	145			284
6:15	44	66			110	18:15	132	125			257
6:30	68	72			140	18:30	108	99			207
6:45	84	108			192	18:45	108	80			188
7:00	72	131			203	19:00	107	74			181
7:15	91	150			241	19:15	90	76			166
7:30	106	181			287	19:30	62	68			130
7:45	147	195			342	19:45	86	78			164
8:00	119	168			287	20:00	65	47			112
8:15	111	157			268	20:15	58	62			120
8:30	98	133			231	20:30	51	46			97
8:45	109	140			249	20:45	49	62			111
9:00	88	148			236	21:00	67	45			112
9:15	95	112			207	21:15	61	45			106
9:30	89	109			198	21:30	52	51			103
9:45	99	113			212	21:45	50	36			86
10:00	77	112			189	22:00	52	28			80
10:15	68	99			167	22:15	36	27			63
10:30	93	123			216	22:30	32	26			58
10:45	94	133			227	22:45	30	24			54
11:00	88	111			199	23:00	21	22			43
11:15	100	127			227	23:15	14	19			33
11:30	106	114			220	23:30	21	10			31
11:45	105	105			210	23:45	20	12			32
TOTALS	2440	3302	0	0	5742	TOTALS	4905	4870	0	0	9775
SPLIT %	42%	58%	0%	0%	37%	SPLIT %	50%	50%	0%	0%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	49	26			75
01:00	02:00	19	17			36
02:00	03:00	20	22			42
03:00	04:00	18	28			46
04:00	05:00	38	73			111
05:00	06:00	117	177			294
06:00	07:00	224	298			522
07:00	08:00	416	657			1073
08:00	09:00	437	598			1035
09:00	10:00	371	482			853
10:00	11:00	332	467			799
11:00	12:00	399	457			856
12:00	13:00	443	483			926
13:00	14:00	417	501			918
14:00	15:00	548	594			1142
15:00	16:00	578	577			1155
16:00	17:00	662	690			1352
17:00	18:00	746	718			1464
18:00	19:00	487	449			936
19:00	20:00	345	296			641
20:00	21:00	223	217			440
21:00	22:00	230	177			407
22:00	23:00	150	105			255
23:00	00:00	76	63			139

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	2440	3302			5742
Peak Hour	7:30	7:30			7:30
Peak Volume	483	701			1184
Peak Hour Factor	0.821	0.899			0.865
Peak Period	12:00	to	00:00		
Volume	4905	4870			9775
Peak Hour	17:00	16:45			16:45
Peak Volume	746	722			1467
Peak Hour Factor	0.905	0.916			0.910
Peak Period	07:00	to	09:00		
Volume	853	1255			2108
Peak Hour	7:30	7:30			7:30
Peak Volume	483	701			1184
Peak Hour Factor	0.821	0.899			0.865
Peak Period	16:00	to	18:00		
Volume	1408	1408			2816
Peak Hour	17:00	16:45			16:45
Peak Volume	746	722			1467
Peak Hour Factor	0.905	0.916			0.910



Prepared by National Data & Surveying Services

VOLUME

Stanton Ave Bet Artesia Blvd & Auto Center Dr

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_067

DAILY TOTALS	NB	SB	EB	WB	Total
	10,392	6,673	0	0	17,065

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	24	10			34	12:00	131	90			221
0:15	17	6			23	12:15	121	89			210
0:30	18	5			23	12:30	121	93			214
0:45	17	6			23	12:45	166	87			253
1:00	16	7			23	13:00	137	94			231
1:15	14	6			20	13:15	129	93			222
1:30	8	1			9	13:30	137	91			228
1:45	11	3			14	13:45	157	114			271
2:00	12	6			18	14:00	168	97			265
2:15	7	5			12	14:15	204	116			320
2:30	3	4			7	14:30	187	132			319
2:45	12	5			17	14:45	241	130			371
3:00	4	3			7	15:00	178	119			297
3:15	6	5			11	15:15	210	121			331
3:30	10	10			20	15:30	225	122			347
3:45	8	12			20	15:45	233	140			373
4:00	11	9			20	16:00	205	141			346
4:15	8	13			21	16:15	220	136			356
4:30	17	25			42	16:30	242	156			398
4:45	30	25			55	16:45	264	131			395
5:00	12	30			42	17:00	275	145			420
5:15	34	32			66	17:15	275	151			426
5:30	42	55			97	17:30	254	134			388
5:45	62	42			104	17:45	261	130			391
6:00	46	51			97	18:00	221	102			323
6:15	61	59			120	18:15	218	105			323
6:30	84	61			145	18:30	165	91			256
6:45	84	91			175	18:45	172	63			235
7:00	88	117			205	19:00	176	59			235
7:15	116	137			253	19:15	139	63			202
7:30	139	163			302	19:30	114	55			169
7:45	184	149			333	19:45	155	67			222
8:00	159	141			300	20:00	104	40			144
8:15	137	128			265	20:15	91	52			143
8:30	134	119			253	20:30	101	37			138
8:45	130	112			242	20:45	98	55			153
9:00	105	120			225	21:00	110	39			149
9:15	113	89			202	21:15	97	48			145
9:30	112	76			188	21:30	81	39			120
9:45	116	97			213	21:45	74	25			99
10:00	111	78			189	22:00	80	23			103
10:15	98	81			179	22:15	62	18			80
10:30	125	104			229	22:30	45	21			66
10:45	101	93			194	22:45	54	17			71
11:00	107	91			198	23:00	41	17			58
11:15	140	99			239	23:15	37	10			47
11:30	120	100			220	23:30	38	9			47
11:45	134	79			213	23:45	31	6			37
TOTALS	3147	2760	0	0	5907	TOTALS	7245	3913	0	0	11158
SPLIT %	53%	47%	0%	0%	35%	SPLIT %	65%	35%	0%	0%	65%

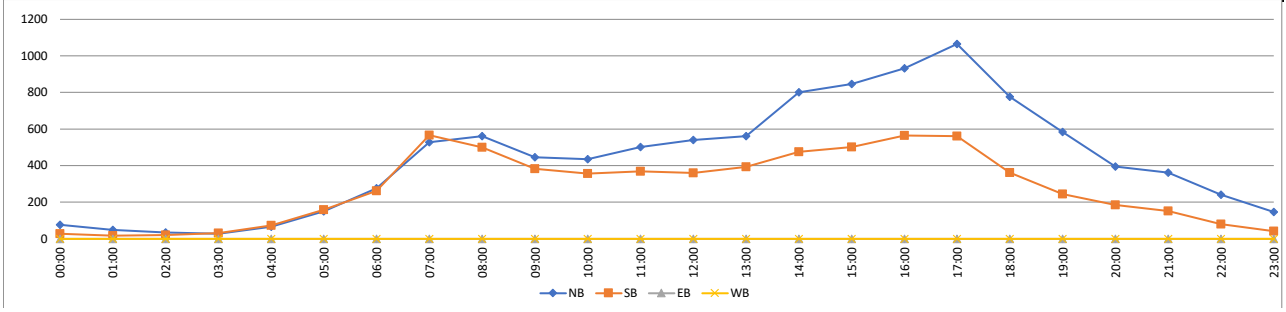
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	76	27			103
01:00	02:00	49	17			66
02:00	03:00	34	20			54
03:00	04:00	28	30			58
04:00	05:00	66	72			138
05:00	06:00	150	159			309
06:00	07:00	275	262			537
07:00	08:00	527	566			1093
08:00	09:00	560	500			1060
09:00	10:00	446	382			828
10:00	11:00	435	356			791
11:00	12:00	501	369			870
12:00	13:00	539	359			898
13:00	14:00	560	392			952
14:00	15:00	800	475			1275
15:00	16:00	846	502			1348
16:00	17:00	931	564			1495
17:00	18:00	1065	560			1625
18:00	19:00	776	361			1137
19:00	20:00	584	244			828
20:00	21:00	394	184			578
21:00	22:00	362	151			513
22:00	23:00	241	79			320
23:00	00:00	147	42			189

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	3147	2760			5907
Peak Hour	7:30	7:15			7:30
Peak Volume	619	590			1200
Peak Hour Factor	0.841	0.905			0.901
Peak Period	12:00	to	00:00		
Volume	7245	3913			11158
Peak Hour	16:45	16:30			16:30
Peak Volume	1068	583			1639
Peak Hour Factor	0.971	0.934			0.962
Peak Period	07:00	to	09:00		
Volume	1087	1066			2153
Peak Hour	7:30	7:15			7:30
Peak Volume	619	590			1200
Peak Hour Factor	0.841	0.905			0.901
Peak Period	16:00	to	18:00		
Volume	1996	1124			3120
Peak Hour	16:45	16:30			16:30
Peak Volume	1068	583			1639
Peak Hour Factor	0.971	0.934			0.962



Prepared by National Data & Surveying Services

VOLUME

Valley View St Bet Ball Rd & W Cerritos Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_068

DAILY TOTALS	NB	SB	EB	WB	Total
	21,936	21,135	0	0	43,071

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	32	16			48	12:00	308	322			630
0:15	25	22			47	12:15	338	311			649
0:30	30	19			49	12:30	305	322			627
0:45	25	17			42	12:45	314	358			672
1:00	19	12			31	13:00	324	322			646
1:15	15	11			26	13:15	300	313			613
1:30	9	17			26	13:30	351	312			663
1:45	13	10			23	13:45	297	357			654
2:00	6	11			17	14:00	356	325			681
2:15	18	24			42	14:15	409	328			737
2:30	16	7			23	14:30	432	396			828
2:45	18	18			36	14:45	466	324			790
3:00	13	24			37	15:00	438	412			850
3:15	9	19			28	15:15	476	365			841
3:30	13	31			44	15:30	475	420			895
3:45	12	37			49	15:45	427	385			812
4:00	19	32			51	16:00	496	354			850
4:15	29	51			80	16:15	547	390			937
4:30	34	119			153	16:30	526	340			866
4:45	63	113			176	16:45	566	397			963
5:00	39	92			131	17:00	557	358			915
5:15	55	129			184	17:15	564	437			1001
5:30	89	164			253	17:30	541	357			898
5:45	111	200			311	17:45	549	392			941
6:00	85	208			293	18:00	476	349			825
6:15	125	205			330	18:15	452	330			782
6:30	154	276			430	18:30	391	280			671
6:45	177	348			525	18:45	377	273			650
7:00	209	347			556	19:00	329	261			590
7:15	269	432			701	19:15	269	214			483
7:30	315	404			719	19:30	245	201			446
7:45	369	453			822	19:45	234	185			419
8:00	364	386			750	20:00	194	169			363
8:15	370	453			823	20:15	195	168			363
8:30	295	394			689	20:30	178	154			332
8:45	327	354			681	20:45	186	115			301
9:00	259	328			587	21:00	155	108			263
9:15	258	320			578	21:15	175	115			290
9:30	232	342			574	21:30	132	80			212
9:45	224	285			509	21:45	98	91			189
10:00	249	266			515	22:00	99	79			178
10:15	250	285			535	22:15	112	71			183
10:30	283	278			561	22:30	115	63			178
10:45	244	282			526	22:45	69	53			122
11:00	286	307			593	23:00	73	29			102
11:15	257	306			563	23:15	42	38			80
11:30	271	297			568	23:30	51	32			83
11:45	310	300			610	23:45	33	29			62
TOTALS	6894	9051	0	0	15945	TOTALS	15042	12084	0	0	27126
SPLIT %	43%	57%	0%	0%	37%	SPLIT %	55%	45%	0%	0%	63%

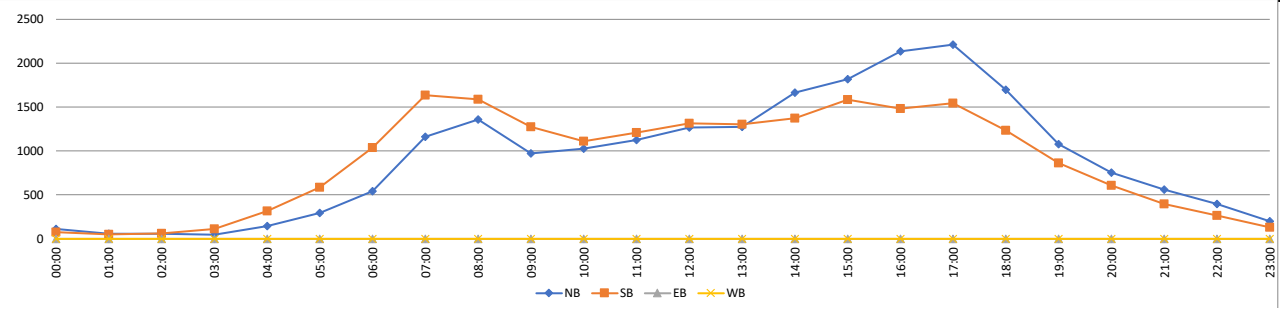
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	112	74			186
01:00	02:00	56	50			106
02:00	03:00	58	60			118
03:00	04:00	47	111			158
04:00	05:00	145	315			460
05:00	06:00	294	585			879
06:00	07:00	541	1037			1578
07:00	08:00	1162	1636			2798
08:00	09:00	1356	1587			2943
09:00	10:00	973	1275			2248
10:00	11:00	1026	1111			2137
11:00	12:00	1124	1210			2334
12:00	13:00	1265	1313			2578
13:00	14:00	1272	1304			2576
14:00	15:00	1663	1373			3036
15:00	16:00	1816	1582			3398
16:00	17:00	2135	1481			3616
17:00	18:00	2211	1544			3755
18:00	19:00	1696	1232			2928
19:00	20:00	1077	861			1938
20:00	21:00	753	606			1359
21:00	22:00	560	394			954
22:00	23:00	395	266			661
23:00	00:00	199	128			327

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	6894	9051			15945
Peak Hour	7:30	7:30			7:30
Peak Volume	1418	1696			3114
Peak Hour Factor	0.958	0.936			0.946
Peak Period	12:00	to	00:00		
Volume	15042	12084			27126
Peak Hour	16:45	15:00			16:45
Peak Volume	2228	1582			3777
Peak Hour Factor	0.984	0.942			0.943
Peak Period	07:00	to	09:00		
Volume	2518	3223			5741
Peak Hour	7:30	7:30			7:30
Peak Volume	1418	1696			3114
Peak Hour Factor	0.958	0.936			0.946
Peak Period	16:00	to	18:00		
Volume	4346	3025			7371
Peak Hour	16:45	16:45			16:45
Peak Volume	2228	1549			3777
Peak Hour Factor	0.984	0.886			0.943



Prepared by National Data & Surveying Services

VOLUME

Valley View St Bet Crescent Ave & Lincoln Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_069

DAILY TOTALS	NB	SB	EB	WB	Total
	20,916	20,658	0	0	41,574

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	24	29			53	12:00	306	273			579
0:15	25	25			50	12:15	299	280			579
0:30	32	25			57	12:30	287	323			610
0:45	28	22			50	12:45	297	331			628
1:00	22	17			39	13:00	332	283			615
1:15	11	22			33	13:15	273	290			563
1:30	15	23			38	13:30	327	322			649
1:45	14	17			31	13:45	295	315			610
2:00	13	14			27	14:00	315	296			611
2:15	17	23			40	14:15	353	335			688
2:30	13	9			22	14:30	390	364			754
2:45	15	18			33	14:45	418	375			793
3:00	10	19			29	15:00	405	316			721
3:15	13	15			28	15:15	381	379			760
3:30	23	27			50	15:30	469	354			823
3:45	26	37			63	15:45	364	396			760
4:00	27	18			45	16:00	467	350			817
4:15	40	55			95	16:15	424	422			846
4:30	61	95			156	16:30	553	335			888
4:45	69	88			157	16:45	431	375			806
5:00	68	88			156	17:00	487	397			884
5:15	96	125			221	17:15	511	422			933
5:30	130	146			276	17:30	447	437			884
5:45	131	181			312	17:45	419	387			806
6:00	151	180			331	18:00	468	368			836
6:15	124	168			292	18:15	434	311			745
6:30	182	246			428	18:30	364	299			663
6:45	196	287			483	18:45	303	286			589
7:00	244	305			549	19:00	312	237			549
7:15	255	337			592	19:15	226	217			443
7:30	304	435			739	19:30	220	216			436
7:45	336	379			715	19:45	210	154			364
8:00	340	443			783	20:00	241	171			412
8:15	283	392			675	20:15	240	135			375
8:30	323	403			726	20:30	210	128			338
8:45	251	395			646	20:45	199	128			327
9:00	271	363			634	21:00	199	117			316
9:15	239	358			597	21:15	169	137			306
9:30	233	299			532	21:30	141	102			243
9:45	266	273			539	21:45	100	103			203
10:00	229	344			573	22:00	108	101			209
10:15	228	299			527	22:15	82	85			167
10:30	297	287			584	22:30	103	72			175
10:45	298	268			566	22:45	80	70			150
11:00	255	271			526	23:00	55	44			99
11:15	270	279			549	23:15	46	48			94
11:30	304	267			571	23:30	46	42			88
11:45	277	280			557	23:45	31	34			65
TOTALS	7079	8696	0	0	15775	TOTALS	13837	11962	0	0	25799
SPLIT %	45%	55%	0%	0%	38%	SPLIT %	54%	46%	0%	0%	62%

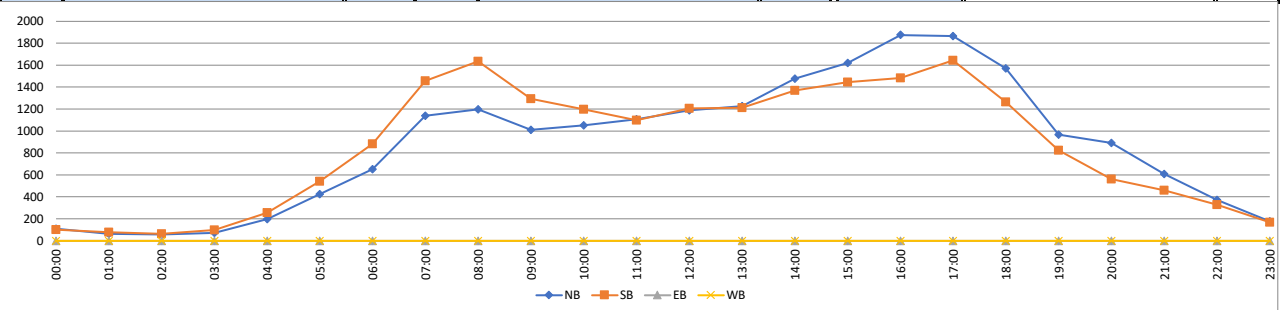
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	109	101			210
01:00	02:00	62	79			141
02:00	03:00	58	64			122
03:00	04:00	72	98			170
04:00	05:00	197	256			453
05:00	06:00	425	540			965
06:00	07:00	653	881			1534
07:00	08:00	1139	1456			2595
08:00	09:00	1197	1633			2830
09:00	10:00	1009	1293			2302
10:00	11:00	1052	1198			2250
11:00	12:00	1106	1097			2203
12:00	13:00	1189	1207			2396
13:00	14:00	1227	1210			2437
14:00	15:00	1476	1370			2846
15:00	16:00	1619	1445			3064
16:00	17:00	1875	1482			3357
17:00	18:00	1864	1643			3507
18:00	19:00	1569	1264			2833
19:00	20:00	968	824			1792
20:00	21:00	890	562			1452
21:00	22:00	609	459			1068
22:00	23:00	373	328			701
23:00	00:00	178	168			346

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	7079	8696			15775
Peak Hour	7:45	7:30			7:30
Peak Volume	1282	1649			2912
Peak Hour Factor	0.943	0.931			0.930
Peak Period	12:00	to	00:00		
Volume	13837	11962			25799
Peak Hour	16:30	17:00			16:30
Peak Volume	1982	1643			3511
Peak Hour Factor	0.896	0.940			0.941
Peak Period	07:00	to	09:00		
Volume	2336	3089			5425
Peak Hour	7:45	7:30			7:30
Peak Volume	1282	1649			2912
Peak Hour Factor	0.943	0.931			0.930
Peak Period	16:00	to	18:00		
Volume	3739	3125			6864
Peak Hour	16:30	17:00			16:30
Peak Volume	1982	1643			3511
Peak Hour Factor	0.896	0.940			0.941



Prepared by National Data & Surveying Services

VOLUME

Valley View St Bet Crescent Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_070

DAILY TOTALS	NB	SB	EB	WB	Total
	20,498	20,803	0	0	41,301

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	21	32			53	12:00	283	289			572
0:15	26	25			51	12:15	290	277			567
0:30	37	32			69	12:30	281	319			600
0:45	31	29			60	12:45	279	305			584
1:00	21	20			41	13:00	312	295			607
1:15	9	24			33	13:15	264	301			565
1:30	15	22			37	13:30	306	332			638
1:45	15	18			33	13:45	312	321			633
2:00	18	14			32	14:00	337	284			621
2:15	19	22			41	14:15	339	325			664
2:30	15	10			25	14:30	376	339			715
2:45	17	17			34	14:45	421	372			793
3:00	16	20			36	15:00	364	335			699
3:15	15	16			31	15:15	375	374			749
3:30	28	30			58	15:30	446	376			822
3:45	30	38			68	15:45	336	405			741
4:00	41	22			63	16:00	436	352			788
4:15	50	55			105	16:15	379	437			816
4:30	75	93			168	16:30	486	359			845
4:45	78	85			163	16:45	399	374			773
5:00	84	88			172	17:00	466	410			876
5:15	122	125			247	17:15	464	427			891
5:30	169	141			310	17:30	398	444			842
5:45	166	186			352	17:45	398	393			791
6:00	165	181			346	18:00	434	362			796
6:15	161	170			331	18:15	383	308			691
6:30	208	239			447	18:30	340	302			642
6:45	227	280			507	18:45	298	292			590
7:00	264	294			558	19:00	271	243			514
7:15	285	336			621	19:15	223	227			450
7:30	313	437			750	19:30	220	208			428
7:45	361	341			702	19:45	197	177			374
8:00	337	397			734	20:00	230	183			413
8:15	308	374			682	20:15	223	150			373
8:30	331	412			743	20:30	199	139			338
8:45	252	380			632	20:45	198	142			340
9:00	288	367			655	21:00	206	138			344
9:15	241	355			596	21:15	151	134			285
9:30	247	281			528	21:30	126	120			246
9:45	267	262			529	21:45	102	110			212
10:00	238	344			582	22:00	112	112			224
10:15	214	281			495	22:15	78	93			171
10:30	281	290			571	22:30	96	81			177
10:45	271	262			533	22:45	78	80			158
11:00	240	271			511	23:00	59	51			110
11:15	258	289			547	23:15	47	58			105
11:30	275	277			552	23:30	41	51			92
11:45	255	273			528	23:45	34	40			74
TOTALS	7405	8557	0	0	15962	TOTALS	13093	12246	0	0	25339
SPLIT %	46%	54%	0%	0%	39%	SPLIT %	52%	48%	0%	0%	61%

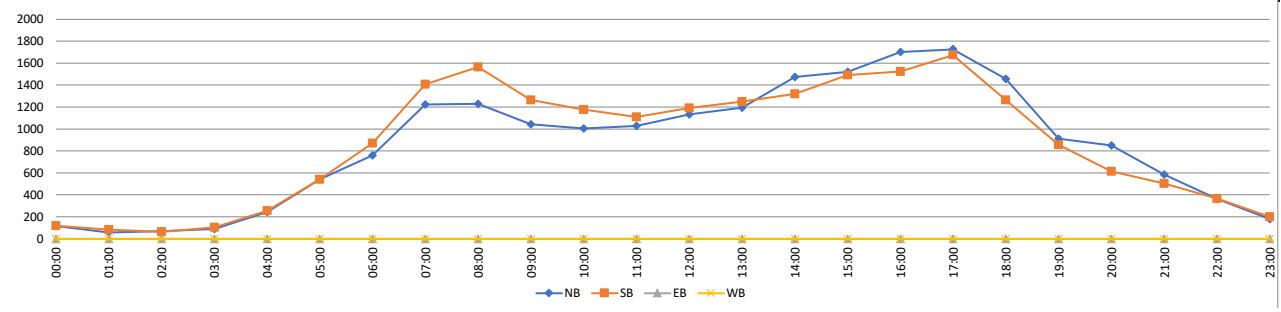
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	115	118			233
01:00	02:00	60	84			144
02:00	03:00	69	63			132
03:00	04:00	89	104			193
04:00	05:00	244	255			499
05:00	06:00	541	540			1081
06:00	07:00	761	870			1631
07:00	08:00	1223	1408			2631
08:00	09:00	1228	1563			2791
09:00	10:00	1043	1265			2308
10:00	11:00	1004	1177			2181
11:00	12:00	1028	1110			2138
12:00	13:00	1133	1190			2323
13:00	14:00	1194	1249			2443
14:00	15:00	1473	1320			2793
15:00	16:00	1521	1490			3011
16:00	17:00	1700	1522			3222
17:00	18:00	1726	1674			3400
18:00	19:00	1455	1264			2719
19:00	20:00	911	855			1766
20:00	21:00	850	614			1464
21:00	22:00	585	502			1087
22:00	23:00	364	366			730
23:00	00:00	181	200			381

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	7405	8557			15962
Peak Hour	7:45	8:00			7:30
Peak Volume	1337	1563			2868
Peak Hour Factor	0.926	0.948			0.956
Peak Period	12:00	to	00:00		
Volume	13093	12246			25339
Peak Hour	16:30	17:00			17:00
Peak Volume	1815	1674			3400
Peak Hour Factor	0.934	0.943			0.954
Peak Period	07:00	to	09:00		
Volume	2451	2971			5422
Peak Hour	7:45	8:00			7:30
Peak Volume	1337	1563			2868
Peak Hour Factor	0.926	0.948			0.956
Peak Period	16:00	to	18:00		
Volume	3426	3196			6622
Peak Hour	16:30	17:00			17:00
Peak Volume	1815	1674			3400
Peak Hour Factor	0.934	0.943			0.954



Prepared by National Data & Surveying Services

VOLUME

Valley View St Bet Orangethorpe Ave & La Palma Ave

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_071

DAILY TOTALS	NB	SB	EB	WB	Total
	15,986	13,302	0	0	29,288

DAILY TOTALS

15-Minutes Interval

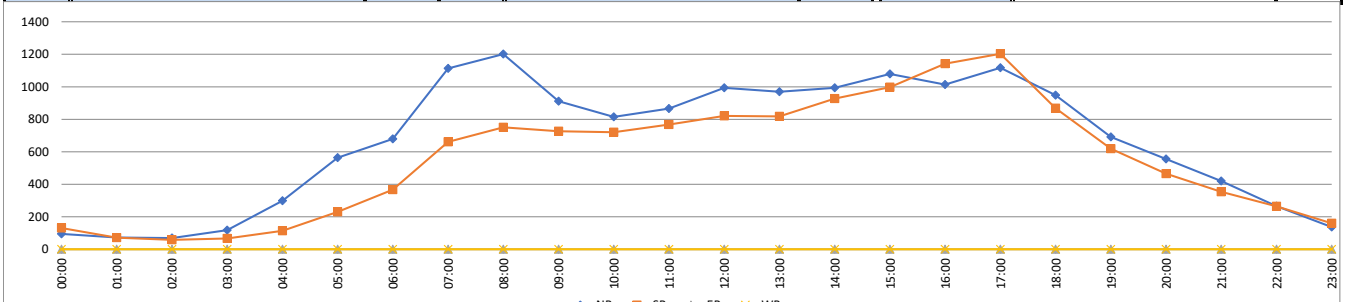
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	21	37			58	12:00	227	215			442
0:15	22	40			62	12:15	259	216			475
0:30	24	26			50	12:30	243	207			450
0:45	28	28			56	12:45	265	183			448
1:00	25	17			42	13:00	245	206			451
1:15	16	22			38	13:15	236	190			426
1:30	17	18			35	13:30	250	203			453
1:45	15	15			30	13:45	238	219			457
2:00	17	14			31	14:00	214	247			461
2:15	17	18			35	14:15	210	202			412
2:30	15	13			28	14:30	302	267			569
2:45	20	13			33	14:45	268	211			479
3:00	21	15			36	15:00	263	219			482
3:15	21	15			36	15:15	263	262			525
3:30	39	13			52	15:30	255	272			527
3:45	37	23			60	15:45	298	245			543
4:00	31	19			50	16:00	223	270			493
4:15	63	23			86	16:15	292	244			536
4:30	85	34			119	16:30	244	317			561
4:45	119	38			157	16:45	255	311			566
5:00	97	50			147	17:00	271	335			606
5:15	121	36			157	17:15	281	305			586
5:30	164	66			230	17:30	246	282			528
5:45	182	78			260	17:45	319	281			600
6:00	145	70			215	18:00	237	250			487
6:15	126	72			198	18:15	276	238			514
6:30	188	93			281	18:30	244	196			440
6:45	220	132			352	18:45	191	184			375
7:00	207	102			309	19:00	213	179			392
7:15	257	172			429	19:15	150	171			321
7:30	281	197			478	19:30	171	141			312
7:45	368	190			558	19:45	157	128			285
8:00	285	177			462	20:00	138	124			262
8:15	321	153			474	20:15	167	132			299
8:30	344	199			543	20:30	122	100			222
8:45	251	221			472	20:45	129	109			238
9:00	246	206			452	21:00	109	98			207
9:15	224	171			395	21:15	108	90			198
9:30	223	168			391	21:30	100	87			187
9:45	218	181			399	21:45	103	79			182
10:00	186	172			358	22:00	84	78			162
10:15	220	170			390	22:15	70	63			133
10:30	211	198			409	22:30	61	59			120
10:45	198	180			378	22:45	50	64			114
11:00	221	186			407	23:00	27	37			64
11:15	191	163			354	23:15	49	38			87
11:30	193	199			392	23:30	30	47			77
11:45	261	220			481	23:45	31	38			69
TOTALS	6802	4663	0	0	11465	TOTALS	9184	8639	0	0	17823
SPLIT %	59%	41%	0%	0%	39%	SPLIT %	52%	48%	0%	0%	61%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	95	131			226
01:00	02:00	73	72			145
02:00	03:00	69	58			127
03:00	04:00	118	66			184
04:00	05:00	298	114			412
05:00	06:00	564	230			794
06:00	07:00	679	367			1046
07:00	08:00	1113	661			1774
08:00	09:00	1201	750			1951
09:00	10:00	911	726			1637
10:00	11:00	815	720			1535
11:00	12:00	866	768			1634
12:00	13:00	994	821			1815
13:00	14:00	969	818			1787
14:00	15:00	994	927			1921
15:00	16:00	1079	998			2077
16:00	17:00	1014	1142			2156
17:00	18:00	1117	1203			2320
18:00	19:00	948	868			1816
19:00	20:00	691	619			1310
20:00	21:00	556	465			1021
21:00	22:00	420	354			774
22:00	23:00	265	264			529
23:00	00:00	137	160			297

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	6802	4663			11465
Peak Hour	7:45	8:30			7:45
Peak Volume	1318	797			2037
Peak Hour Factor	0.895	0.902			0.913
Peak Period	12:00	to	00:00		
Volume	9184	8639			17823
Peak Hour	17:00	16:30			17:00
Peak Volume	1117	1268			2320
Peak Hour Factor	0.875	0.946			0.957
Peak Period	07:00	to	09:00		
Volume	2314	1411			3725
Peak Hour	7:45	8:00			7:45
Peak Volume	1318	750			2037
Peak Hour Factor	0.895	0.848			0.913
Peak Period	16:00	to	18:00		
Volume	2131	2345			4476
Peak Hour	17:00	16:30			17:00
Peak Volume	1117	1268			2320
Peak Hour Factor	0.875	0.946			0.957



Prepared by National Data & Surveying Services

VOLUME

Valley View St Bet Orangethorpe Ave & Artesia Blvd

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_072

DAILY TOTALS	NB	SB	EB	WB	Total
	12,159	11,828	0	0	23,987

DAILY TOTALS

15-Minutes Interval

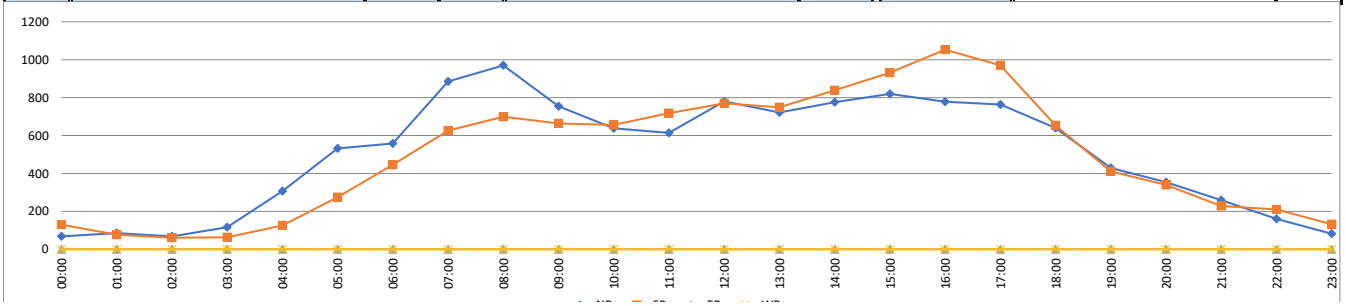
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	14	36			50	12:00	166	214			380
0:15	20	36			56	12:15	211	220			431
0:30	17	29			46	12:30	191	184			375
0:45	17	29			46	12:45	212	152			364
1:00	24	14			38	13:00	189	182			371
1:15	16	13			29	13:15	189	144			333
1:30	27	28			55	13:30	183	244			427
1:45	18	22			40	13:45	161	179			340
2:00	22	12			34	14:00	168	213			381
2:15	15	17			32	14:15	184	172			356
2:30	14	16			30	14:30	202	267			469
2:45	17	16			33	14:45	222	187			409
3:00	18	9			27	15:00	188	222			410
3:15	25	11			36	15:15	215	228			443
3:30	39	14			53	15:30	197	233			430
3:45	34	29			63	15:45	220	249			469
4:00	24	18			42	16:00	187	255			442
4:15	52	25			77	16:15	203	239			442
4:30	94	37			131	16:30	201	290			491
4:45	137	46			183	16:45	187	269			456
5:00	87	47			134	17:00	197	270			467
5:15	119	60			179	17:15	191	254			445
5:30	138	75			213	17:30	175	225			400
5:45	188	93			281	17:45	201	221			422
6:00	117	114			231	18:00	173	208			381
6:15	105	101			206	18:15	165	182			347
6:30	139	103			242	18:30	159	122			281
6:45	197	128			325	18:45	143	142			285
7:00	161	103			264	19:00	123	132			255
7:15	205	170			375	19:15	89	106			195
7:30	218	173			391	19:30	107	92			199
7:45	301	180			481	19:45	110	81			191
8:00	241	176			417	20:00	82	130			212
8:15	261	152			413	20:15	118	82			200
8:30	261	175			436	20:30	76	53			129
8:45	207	196			403	20:45	78	74			152
9:00	198	172			370	21:00	65	60			125
9:15	211	155			366	21:15	75	60			135
9:30	180	161			341	21:30	59	52			111
9:45	165	176			341	21:45	60	56			116
10:00	145	143			288	22:00	45	63			108
10:15	169	172			341	22:15	36	44			80
10:30	153	166			319	22:30	47	52			99
10:45	171	175			346	22:45	32	51			83
11:00	153	181			334	23:00	20	26			46
11:15	150	165			315	23:15	20	33			53
11:30	142	182			324	23:30	24	32			56
11:45	169	190			359	23:45	18	41			59
TOTALS	5595	4541	0	0	10136	TOTALS	6564	7287	0	0	13851
SPLIT %	55%	45%	0%	0%	42%	SPLIT %	47%	53%	0%	0%	58%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	68	130			198
01:00	02:00	85	77			162
02:00	03:00	68	61			129
03:00	04:00	116	63			179
04:00	05:00	307	126			433
05:00	06:00	532	275			807
06:00	07:00	558	446			1004
07:00	08:00	885	626			1511
08:00	09:00	970	699			1669
09:00	10:00	754	664			1418
10:00	11:00	638	656			1294
11:00	12:00	614	718			1332
12:00	13:00	780	770			1550
13:00	14:00	722	749			1471
14:00	15:00	776	839			1615
15:00	16:00	820	932			1752
16:00	17:00	778	1053			1831
17:00	18:00	764	970			1734
18:00	19:00	640	654			1294
19:00	20:00	429	411			840
20:00	21:00	354	339			693
21:00	22:00	259	228			487
22:00	23:00	160	210			370
23:00	00:00	82	132			214

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	5595	4541			10136
Peak Hour	7:45	11:00			7:45
Peak Volume	1064	718			1747
Peak Hour Factor	0.884	0.945			0.908
Peak Period	12:00	to	00:00		
Volume	6564	7287			13851
Peak Hour	14:30	16:30			16:30
Peak Volume	827	1083			1859
Peak Hour Factor	0.931	0.934			0.947
Peak Period	07:00	to	09:00		
Volume	1855	1325			3180
Peak Hour	7:45	7:15			7:45
Peak Volume	1064	699			1747
Peak Hour Factor	0.884	0.971			0.908
Peak Period	16:00	to	18:00		
Volume	1542	2023			3565
Peak Hour	16:15	16:30			16:30
Peak Volume	788	1083			1859
Peak Hour Factor	0.970	0.934			0.947



Prepared by National Data & Surveying Services

VOLUME

Western Ave Bet Crescent Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_073

DAILY TOTALS	NB	SB	EB	WB	Total
	10,717	9,541	0	0	20,258

15-Minutes Interval

TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	17	38			55	12:00	142	127			269
0:15	22	14			36	12:15	138	102			240
0:30	11	12			23	12:30	159	120			279
0:45	6	13			19	12:45	143	134			277
1:00	7	10			17	13:00	159	133			292
1:15	3	11			14	13:15	146	122			268
1:30	7	8			15	13:30	225	145			370
1:45	9	5			14	13:45	174	144			318
2:00	8	4			12	14:00	162	142			304
2:15	7	9			16	14:15	133	132			265
2:30	21	11			32	14:30	207	171			378
2:45	6	13			19	14:45	212	195			407
3:00	4	9			13	15:00	196	175			371
3:15	19	6			25	15:15	194	200			394
3:30	21	12			33	15:30	224	202			426
3:45	24	23			47	15:45	199	176			375
4:00	20	15			35	16:00	246	199			445
4:15	22	23			45	16:15	213	171			384
4:30	52	31			83	16:30	248	183			431
4:45	48	40			88	16:45	224	181			405
5:00	51	35			86	17:00	222	177			399
5:15	65	46			111	17:15	268	190			458
5:30	98	66			164	17:30	245	186			431
5:45	96	85			181	17:45	170	174			344
6:00	93	61			154	18:00	210	183			393
6:15	94	73			167	18:15	225	165			390
6:30	133	100			233	18:30	181	147			328
6:45	120	134			254	18:45	159	135			294
7:00	127	125			252	19:00	155	127			282
7:15	182	146			328	19:15	126	126			252
7:30	192	200			392	19:30	93	112			205
7:45	180	174			354	19:45	119	81			200
8:00	155	193			348	20:00	98	85			183
8:15	168	169			337	20:15	83	85			168
8:30	145	147			292	20:30	77	73			150
8:45	154	179			333	20:45	67	83			150
9:00	109	135			244	21:00	69	87			156
9:15	112	126			238	21:15	76	60			136
9:30	139	121			260	21:30	57	60			117
9:45	127	144			271	21:45	55	37			92
10:00	108	126			234	22:00	47	49			96
10:15	134	120			254	22:15	42	40			82
10:30	128	105			233	22:30	61	46			107
10:45	142	122			264	22:45	35	44			79
11:00	120	125			245	23:00	33	43			76
11:15	139	109			248	23:15	22	29			51
11:30	146	139			285	23:30	28	18			46
11:45	134	118			252	23:45	25	15			40
TOTALS	3925	3730	0	0	7655	TOTALS	6792	5811	0	0	12603
SPLIT %	51%	49%	0%	0%	38%	SPLIT %	54%	46%	0%	0%	62%

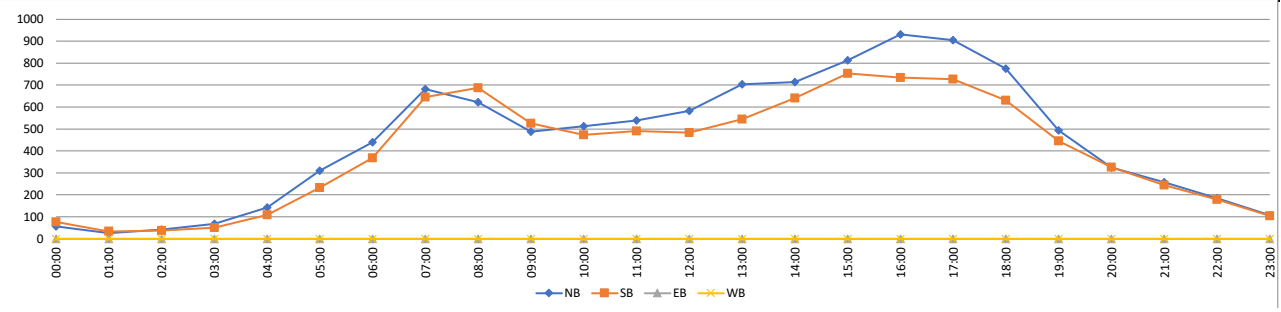
DAILY TOTALS

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	56	77			133
01:00	02:00	26	34			60
02:00	03:00	42	37			79
03:00	04:00	68	50			118
04:00	05:00	142	109			251
05:00	06:00	310	232			542
06:00	07:00	440	368			808
07:00	08:00	681	645			1326
08:00	09:00	622	688			1310
09:00	10:00	487	526			1013
10:00	11:00	512	473			985
11:00	12:00	539	491			1030
12:00	13:00	582	483			1065
13:00	14:00	704	544			1248
14:00	15:00	714	640			1354
15:00	16:00	813	753			1566
16:00	17:00	931	734			1665
17:00	18:00	905	727			1632
18:00	19:00	775	630			1405
19:00	20:00	493	446			939
20:00	21:00	325	326			651
21:00	22:00	257	244			501
22:00	23:00	185	179			364
23:00	00:00	108	105			213

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	3925	3730			7655
Peak Hour	7:15	7:30			7:30
Peak Volume	709	736			1431
Peak Hour Factor	0.923	0.920			0.913
Peak Period	12:00	to	00:00		
Volume	6792	5811			12603
Peak Hour	16:30	15:15			16:30
Peak Volume	962	777			1693
Peak Hour Factor	0.897	0.962			0.924
Peak Period	07:00	to	09:00		
Volume	1303	1333			2636
Peak Hour	7:15	7:30			7:30
Peak Volume	709	736			1431
Peak Hour Factor	0.923	0.920			0.913
Peak Period	16:00	to	18:00		
Volume	1836	1461			3297
Peak Hour	16:30	16:00			16:30
Peak Volume	962	734			1693
Peak Hour Factor	0.897	0.922			0.924



Prepared by National Data & Surveying Services

VOLUME

Western Ave Bet Orangethorpe Ave & La Palma Ave

Day: Tuesday
Date: 2/11/2025

City: Buena Park
Project #: CA25_010011_074

DAILY TOTALS	NB	SB	EB	WB	Total
	10,786	9,377	0	0	20,163

DAILY TOTALS

15-Minutes Interval

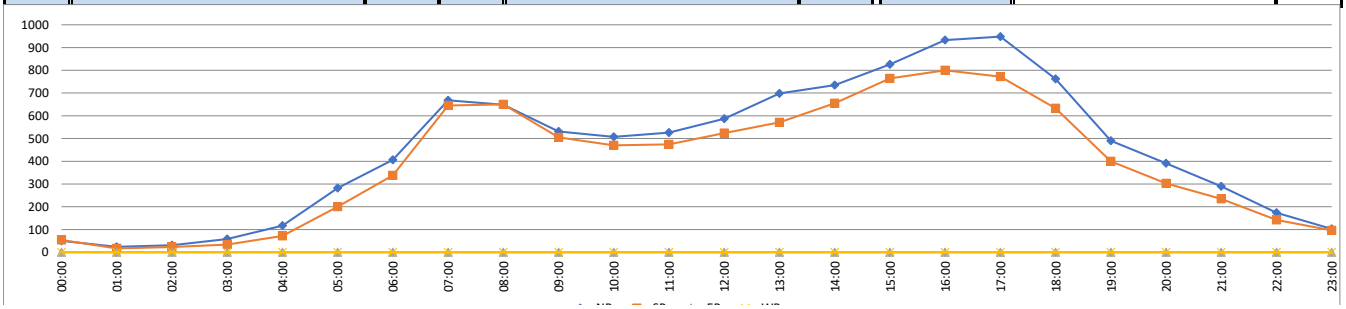
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	12	25			37	12:00	155	141			296
0:15	21	8			29	12:15	143	99			242
0:30	12	9			21	12:30	150	132			282
0:45	5	12			17	12:45	139	152			291
1:00	7	4			11	13:00	159	136			295
1:15	1	5			6	13:15	142	130			272
1:30	8	6			14	13:30	218	145			363
1:45	8	2			10	13:45	179	160			339
2:00	7	4			11	14:00	152	157			309
2:15	8	5			13	14:15	154	123			277
2:30	12	7			19	14:30	213	187			400
2:45	4	7			11	14:45	216	188			404
3:00	2	4			6	15:00	198	172			370
3:15	11	6			17	15:15	199	185			384
3:30	20	9			29	15:30	223	225			448
3:45	25	15			40	15:45	206	182			388
4:00	17	12			29	16:00	251	219			470
4:15	18	17			35	16:15	226	181			407
4:30	45	22			67	16:30	227	190			417
4:45	37	21			58	16:45	229	210			439
5:00	43	25			68	17:00	242	185			427
5:15	54	47			101	17:15	277	185			462
5:30	98	52			150	17:30	261	212			473
5:45	87	76			163	17:45	168	190			358
6:00	80	58			138	18:00	201	187			388
6:15	78	69			147	18:15	216	162			378
6:30	125	93			218	18:30	184	148			332
6:45	123	118			241	18:45	161	136			297
7:00	122	117			239	19:00	148	119			267
7:15	175	147			322	19:15	135	112			247
7:30	189	206			395	19:30	105	90			195
7:45	182	175			357	19:45	102	79			181
8:00	172	175			347	20:00	120	70			190
8:15	168	170			338	20:15	94	84			178
8:30	165	143			308	20:30	93	75			168
8:45	144	162			306	20:45	84	74			158
9:00	127	133			260	21:00	74	74			148
9:15	121	130			251	21:15	91	63			154
9:30	138	113			251	21:30	62	56			118
9:45	145	129			274	21:45	63	42			105
10:00	128	134			262	22:00	50	46			96
10:15	114	106			220	22:15	35	28			63
10:30	120	112			232	22:30	53	34			87
10:45	145	118			263	22:45	36	34			70
11:00	117	115			232	23:00	32	39			71
11:15	135	101			236	23:15	23	23			46
11:30	132	139			271	23:30	24	19			43
11:45	142	119			261	23:45	24	15			39
TOTALS	3849	3482	0	0	7331	TOTALS	6937	5895	0	0	12832
SPLIT %	53%	47%	0%	0%	36%	SPLIT %	54%	46%	0%	0%	64%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	50	54			104
01:00	02:00	24	17			41
02:00	03:00	31	23			54
03:00	04:00	58	34			92
04:00	05:00	117	72			189
05:00	06:00	282	200			482
06:00	07:00	406	338			744
07:00	08:00	668	645			1313
08:00	09:00	649	650			1299
09:00	10:00	531	505			1036
10:00	11:00	507	470			977
11:00	12:00	526	474			1000
12:00	13:00	587	524			1111
13:00	14:00	698	571			1269
14:00	15:00	735	655			1390
15:00	16:00	826	764			1590
16:00	17:00	933	800			1733
17:00	18:00	948	772			1720
18:00	19:00	762	633			1395
19:00	20:00	490	400			890
20:00	21:00	391	303			694
21:00	22:00	290	235			525
22:00	23:00	174	142			316
23:00	00:00	103	96			199

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	3849	3482			7331
Peak Hour	7:15	7:30			7:30
Peak Volume	718	726			1437
Peak Hour Factor	0.950	0.881			0.909
Peak Period	12:00	to	00:00		
Volume	6937	5895			12832
Peak Hour	16:45	15:15			16:45
Peak Volume	1009	811			1801
Peak Hour Factor	0.911	0.901			0.952
Peak Period	07:00	to	09:00		
Volume	1317	1295			2612
Peak Hour	7:15	7:30			7:30
Peak Volume	718	726			1437
Peak Hour Factor	0.950	0.881			0.909
Peak Period	16:00	to	18:00		
Volume	1881	1572			3453
Peak Hour	16:45	16:00			16:45
Peak Volume	1009	800			1801
Peak Hour Factor	0.911	0.913			0.952



Prepared by National Data & Surveying Services

VOLUME

Western Ave Bet Orangethorpe Ave & Artesia Blvd

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_075

DAILY TOTALS	NB	SB	EB	WB	Total
	11,116	9,384	0	0	20,500

DAILY TOTALS

15-Minutes Interval

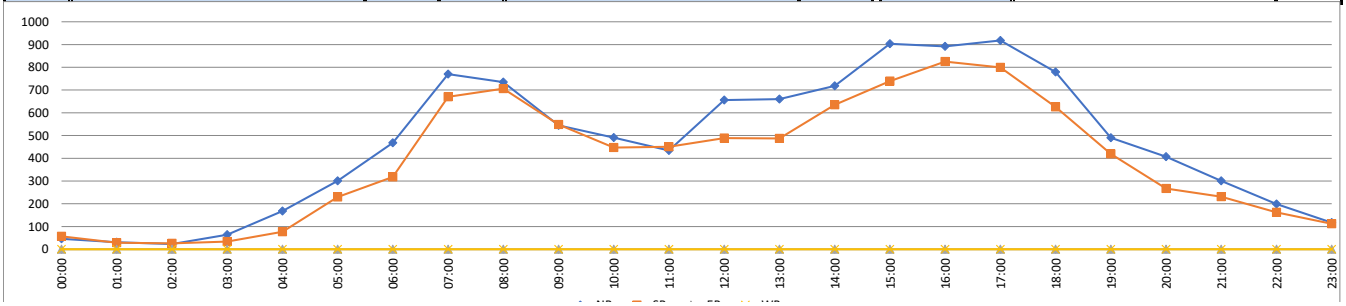
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	17	17			34	12:00	151	137			288
0:15	10	15			25	12:15	169	115			284
0:30	7	13			20	12:30	165	117			282
0:45	12	12			24	12:45	171	120			291
1:00	8	10			18	13:00	151	104			255
1:15	6	8			14	13:15	156	116			272
1:30	8	3			11	13:30	178	126			304
1:45	9	8			17	13:45	175	141			316
2:00	5	4			9	14:00	162	130			292
2:15	5	6			11	14:15	163	167			330
2:30	8	5			13	14:30	200	191			391
2:45	5	11			16	14:45	193	147			340
3:00	10	5			15	15:00	233	196			429
3:15	13	6			19	15:15	226	154			380
3:30	18	8			26	15:30	201	213			414
3:45	23	15			38	15:45	243	176			419
4:00	19	8			27	16:00	208	213			421
4:15	16	17			33	16:15	214	197			411
4:30	69	24			93	16:30	232	191			423
4:45	64	28			92	16:45	238	224			462
5:00	47	36			83	17:00	238	215			453
5:15	62	45			107	17:15	241	217			458
5:30	92	62			154	17:30	222	199			421
5:45	100	87			187	17:45	217	168			385
6:00	82	58			140	18:00	207	159			366
6:15	110	67			177	18:15	193	190			383
6:30	147	85			232	18:30	221	134			355
6:45	129	108			237	18:45	158	143			301
7:00	137	97			234	19:00	159	115			274
7:15	172	127			299	19:15	103	122			225
7:30	208	200			408	19:30	117	105			222
7:45	253	246			499	19:45	111	77			188
8:00	261	166			427	20:00	122	86			208
8:15	159	204			363	20:15	110	65			175
8:30	144	160			304	20:30	96	48			144
8:45	171	176			347	20:45	79	68			147
9:00	126	171			297	21:00	75	81			156
9:15	136	121			257	21:15	90	48			138
9:30	147	134			281	21:30	65	59			124
9:45	136	122			258	21:45	71	43			114
10:00	134	127			261	22:00	62	41			103
10:15	105	113			218	22:15	51	39			90
10:30	131	104			235	22:30	48	47			95
10:45	121	103			224	22:45	38	35			73
11:00	97	113			210	23:00	33	42			75
11:15	126	110			236	23:15	41	29			70
11:30	93	115			208	23:30	22	16			38
11:45	118	113			231	23:45	21	25			46
TOTALS	4076	3593	0	0	7669	TOTALS	7040	5791	0	0	12831
SPLIT %	53%	47%	0%	0%	37%	SPLIT %	55%	45%	0%	0%	63%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00	46	57			103
01:00	02:00	31	29			60
02:00	03:00	23	26			49
03:00	04:00	64	34			98
04:00	05:00	168	77			245
05:00	06:00	301	230			531
06:00	07:00	468	318			786
07:00	08:00	770	670			1440
08:00	09:00	735	706			1441
09:00	10:00	545	548			1093
10:00	11:00	491	447			938
11:00	12:00	434	451			885
12:00	13:00	656	489			1145
13:00	14:00	660	487			1147
14:00	15:00	718	635			1353
15:00	16:00	903	739			1642
16:00	17:00	892	825			1717
17:00	18:00	918	799			1717
18:00	19:00	779	626			1405
19:00	20:00	490	419			909
20:00	21:00	407	267			674
21:00	22:00	301	231			532
22:00	23:00	199	162			361
23:00	00:00	117	112			229

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume	4076	3593			7669
Peak Hour	7:15	7:30			7:30
Peak Volume	894	816			1697
Peak Hour Factor	0.856	0.829			0.850
Peak Period	12:00	to	00:00		
Volume	7040	5791			12831
Peak Hour	16:30	16:45			16:30
Peak Volume	949	855			1796
Peak Hour Factor	0.984	0.954			0.972
Peak Period	07:00	to	09:00		
Volume	1505	1376			2881
Peak Hour	7:15	7:30			7:30
Peak Volume	894	816			1697
Peak Hour Factor	0.856	0.829			0.850
Peak Period	16:00	to	18:00		
Volume	1810	1624			3434
Peak Hour	16:30	16:45			16:30
Peak Volume	949	855			1796
Peak Hour Factor	0.984	0.954			0.972



Prepared by National Data & Surveying Services

VOLUME

Whitaker St Bet Stanton Ave & Dale St

Day: Tuesday
Date: 2/18/2025

City: Buena Park
Project #: CA25_010011_076

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	2,792	2,094	4,886

DAILY TOTALS

15-Minutes Interval

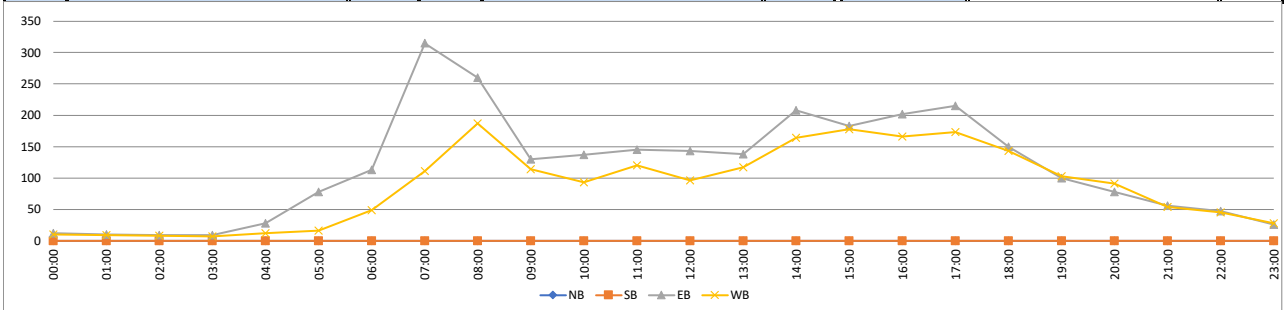
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00			1	2	3	12:00			39	29	68
0:15			5	4	9	12:15			33	26	59
0:30			4	3	7	12:30			33	23	56
0:45			2	1	3	12:45			38	18	56
1:00			3	2	5	13:00			34	27	61
1:15			4	2	6	13:15			33	31	64
1:30			2	2	4	13:30			28	29	57
1:45			1	3	4	13:45			43	30	73
2:00			2	1	3	14:00			47	28	75
2:15			4	3	7	14:15			54	40	94
2:30			1	2	3	14:30			60	45	105
2:45			2	2	4	14:45			47	51	98
3:00			2	2	4	15:00			35	38	73
3:15			3	1	4	15:15			56	31	87
3:30			4	1	5	15:30			57	56	113
3:45			0	3	3	15:45			35	53	88
4:00			3	1	4	16:00			46	43	89
4:15			8	1	9	16:15			58	38	96
4:30			10	5	15	16:30			40	48	88
4:45			7	5	12	16:45			58	37	95
5:00			12	4	16	17:00			61	46	107
5:15			18	3	21	17:15			58	51	109
5:30			25	5	30	17:30			50	47	97
5:45			23	4	27	17:45			46	29	75
6:00			24	11	35	18:00			44	40	84
6:15			29	11	40	18:15			35	37	72
6:30			25	10	35	18:30			35	37	72
6:45			35	17	52	18:45			36	29	65
7:00			51	14	65	19:00			39	34	73
7:15			67	28	95	19:15			26	29	55
7:30			94	28	122	19:30			16	18	34
7:45			103	41	144	19:45			19	22	41
8:00			75	67	142	20:00			19	22	41
8:15			85	45	130	20:15			23	28	51
8:30			55	48	103	20:30			20	19	39
8:45			45	27	72	20:45			16	22	38
9:00			30	27	57	21:00			19	13	32
9:15			31	30	61	21:15			11	14	25
9:30			32	26	58	21:30			11	15	26
9:45			37	31	68	21:45			15	12	27
10:00			38	24	62	22:00			11	16	27
10:15			40	14	54	22:15			11	11	22
10:30			30	21	51	22:30			14	9	23
10:45			29	34	63	22:45			11	9	20
11:00			36	29	65	23:00			3	5	8
11:15			33	31	64	23:15			9	9	18
11:30			37	37	74	23:30			8	6	14
11:45			39	23	62	23:45			6	8	14
TOTALS	0	0	1246	736	1982	TOTALS	0	0	1546	1358	2904
SPLIT %	0%	0%	63%	37%	41%	SPLIT %	0%	0%	53%	47%	59%

Hourly Intervals

TIME		NB	SB	EB	WB	TOTAL
00:00	01:00			12	10	22
01:00	02:00			10	9	19
02:00	03:00			9	8	17
03:00	04:00			9	7	16
04:00	05:00			28	12	40
05:00	06:00			78	16	94
06:00	07:00			113	49	162
07:00	08:00			315	111	426
08:00	09:00			260	187	447
09:00	10:00			130	114	244
10:00	11:00			137	93	230
11:00	12:00			145	120	265
12:00	13:00			143	96	239
13:00	14:00			138	117	255
14:00	15:00			208	164	372
15:00	16:00			183	178	361
16:00	17:00			202	166	368
17:00	18:00			215	173	388
18:00	19:00			150	143	293
19:00	20:00			100	103	203
20:00	21:00			78	91	169
21:00	22:00			56	54	110
22:00	23:00			47	45	92
23:00	00:00			26	28	54

STATISTICS

	NB	SB	EB	WB	TOTAL
Peak Period	00:00	to	12:00		
Volume			1246	736	1982
Peak Hour			7:30	7:45	7:30
Peak Volume			357	201	538
Peak Hour Factor			0.867	0.750	0.934
Peak Period	12:00	to	00:00		
Volume			1546	1358	2904
Peak Hour			16:45	15:30	16:45
Peak Volume			227	190	408
Peak Hour Factor			0.930	0.848	0.936
Peak Period	07:00	to	09:00		
Volume			575	298	873
Peak Hour			7:30	7:45	7:30
Peak Volume			357	201	538
Peak Hour Factor			0.867	0.750	0.934
Peak Period	16:00	to	18:00		
Volume			417	339	756
Peak Hour			16:45	16:30	16:45
Peak Volume			227	182	408
Peak Hour Factor			0.930	0.892	0.936

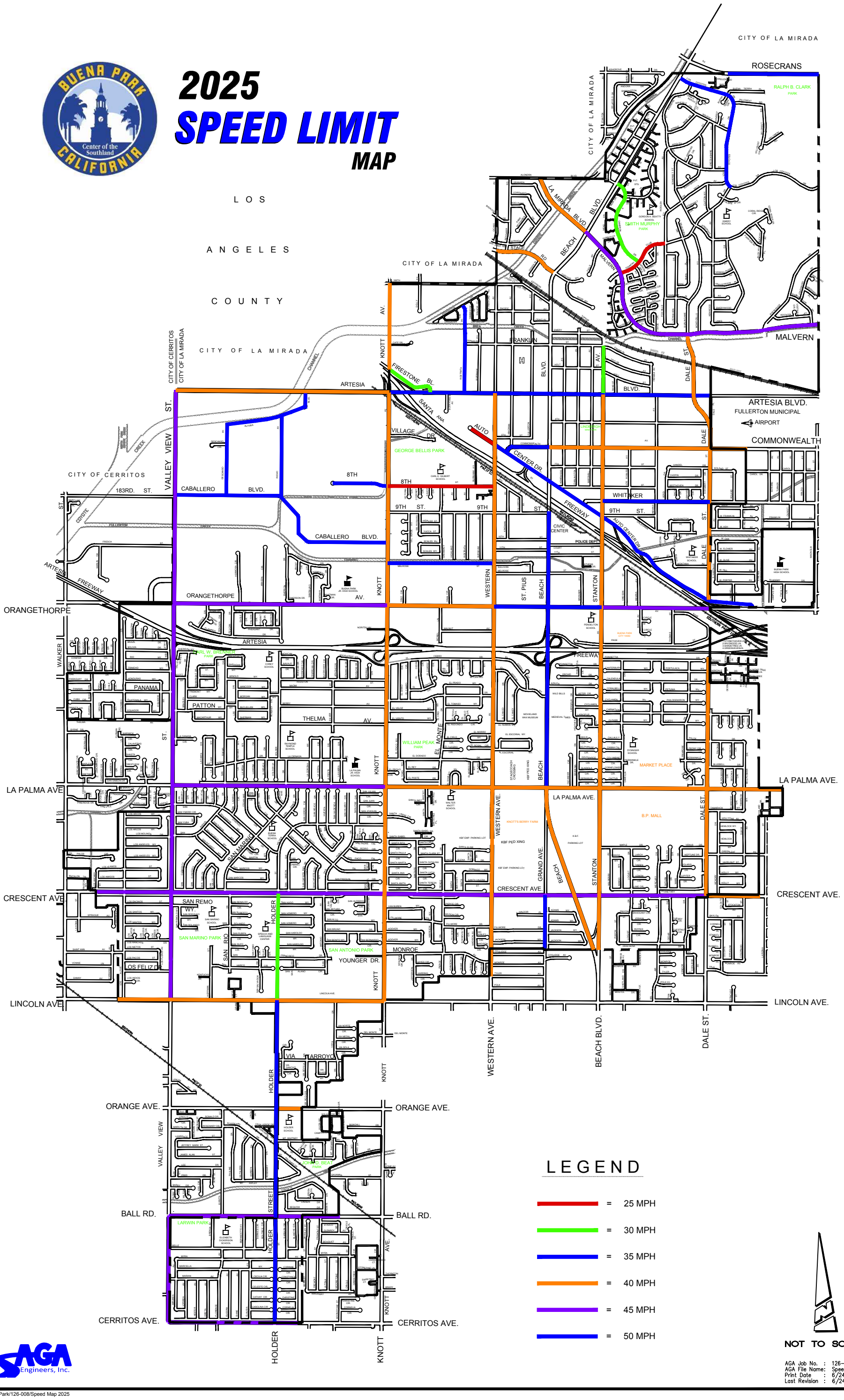


APPENDIX G

2025 Speed Limit Map

2025 SPEED LIMIT MAP

LOS ANGELES COUNTY



AGA Engineers, Inc.

AGA Job No. : 126-008
AGA File Name: Speed Map 2025
Print Date : 6/24/2025
Last Revision : 6/24/2025

Buena Park/126-008/Speed Map 2025

July 22, 2025
NEW BUSINESS
Item No. 5C.

City Council Agenda Report

CONSIDERATION OF AN ORDINANCE ADOPTING THE FIRE HAZARD SEVERITY (FHSZ) MAP PURSUANT TO GOVERNMENT CODE SECTION 51179

PREPARED BY	PRESENTED BY
Christopher G. Cardinale, City Attorney	Christopher G. Cardinale, City Attorney
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Aaron France, City Manager	Aaron France, City Manager

RECOMMENDED ACTION

1) Review this report and consider any public comment; and, 2) Adopt (by 4/5 vote) or introduce for first reading an ordinance approving the local responsibility area fire hazard severity zone map, as recommended by the State Fire Marshal.

PREVIOUS CITY COUNCIL ACTION

On May 27, 2025, the City Council received a presentation from the Orange County Fire Authority (OCFA) about the publication of the fire severity zone maps by the California State Fire Marshal.

DISCUSSION

The California Public Resources Code requires CAL FIRE to classify areas within the state into Fire Hazard Severity Zones ("FHSZ"), with areas potentially designated as Moderate, High, or Very High Fire Hazard Severity Zones. These classifications are based on factors such as topography, vegetation, fire history, and weather patterns. According to CAL FIRE, “hazards” are assessed in the FHSZ, not “risk”. “Hazard” is based on the physical conditions that create a likelihood and expected fire behavior over a 30- to 50-year period without considering mitigation measures such as home hardening, recent wildfire, or fuel reduction efforts. “Risk” is the potential damage a fire can do to the area under existing conditions, accounting for any modifications such as fuel reduction projects, defensible space, and ignition-resistant building construction.” The goal of the legislative scheme is to reduce fire "risk" in hazardous areas through education and home hardening efforts.

Local governments are required to adopt the updated maps for "local responsibility areas" ("LRA") zones under Government Code Section 51179. The updated FHSZ maps affect building codes, defensible space requirements, and disclosure obligations for property transactions. For example, LRA High and Very High FHSZs require California's Wildland Urban Interface (WUI) building codes to be applied to the design and construction of new buildings. Government Code 51182 also requires a 100-foot defensible space clearance and wildland fire safety practices for buildings in high fire zones.

CAL FIRE recently released the 2025 Local Responsibility Area (LRA) Fire Hazard Severity Zone (FHSZ) Maps, starting with regions in northern California and releasing Maps for southern California at the end of March. The most recent updates to these Maps reflects changes in climate, development, and scientific modeling. Staff received the updated LRA FHSZ Map for Buena Park on March 24, 2025. The updated FHSZ Maps include a small section in the northern part of Buena Park that is designated as a Very High Fire Severity Zone. As required by law, staff posted the updated Maps online for public comment and review for 30 days. The City is obligated to adopt the Map, as published by the State Fire Marshal, and can only modify the Map by increasing the fire severity of an area; the City cannot reduce or eliminate high or very high severity designations made by the State.

Staff has consulted with OCFA and recommends the City Council adopt the FHSZ Map for Buena Park, as published by the State Fire Marshal.

BUDGET IMPACT

There is no budget impact associated with this item.

Attachments

Buena Park Fire Hazard Severity Zone - Close-Up.pdf
Ord -Fire Hazard Severity Zone Map_FINAL.pdf
Ord -Fire Hazard Severity Zone Map_Exhibit A Map.pdf

Buena Park Fire Hazard Severity Zone (FHSZ)

Map of Specific Area

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, ADOPTING THE CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION FIRE HAZARD SEVERITY ZONE MAP FOR LOCAL RESPONSIBILITY AREAS

WHEREAS, on March 25, 2025, the California Department of Forestry and Fire Protection released updated Fire Hazard Severity Zone maps;

WHEREAS, the City of Buena Park is the entity responsible for Fire Protection Service in the Local Responsibility Area (LRA); and

WHEREAS, in accordance with California Government Code Section 51179, the City of Buena Park is required to adopt these maps by ordinance.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BUENA PARK, CALIFORNIA, DOES ORDAIN AS FOLLOWS:

SECTION 1. Pursuant to Government Code Section 51179, the City of Buena Park hereby adopts the Fire Hazard Severity Zone Map for Local Responsibility Areas as developed and designated by the California Department of Forestry and Fire Protection (CAL FIRE), as said map is set forth in Exhibit “A” attached to this ordinance and incorporated by this reference.

SECTION 2. The adopted map shall be maintained on file with the City Clerk and made available for public inspection during normal business hours. The map may also be accessed on the CAL FIRE website.

SECTION 3. If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held to be invalid or unenforceable by a court of competent jurisdiction, the remaining portions of this ordinance shall nonetheless remain in full force and effect. The City Council hereby declares that it would have adopted each section, subsection, sentence, clause, phrase, or portion of this ordinance, irrespective of the fact that any one or more sections, subsections, sentences, clauses, phrases, or portions of this ordinance be declared invalid or unenforceable.

SECTION 4. The City Clerk shall certify to the passage of this ordinance and shall cause the same to published as required by law.

SECTION 5. The City Clerk is directed to forward a copy of this ordinance to the California Department of Forestry and Fire Protection.

PASSED AND ADOPTED this 22nd day of July 2025, by the following called vote:

AYES: COUNCILMEMBERS:

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

ABSTAIN: COUNCILMEMBERS

_____
Mayor

ATTEST:

_____
City Clerk

I, Adria M. Jimenez, City Clerk of the City of Buena Park, California, do hereby certify that the foregoing ordinance was passed at a regular meeting of the City Council of the City of Buena Park held on the 22nd day of July 2025.

_____
City Clerk

Exhibit A

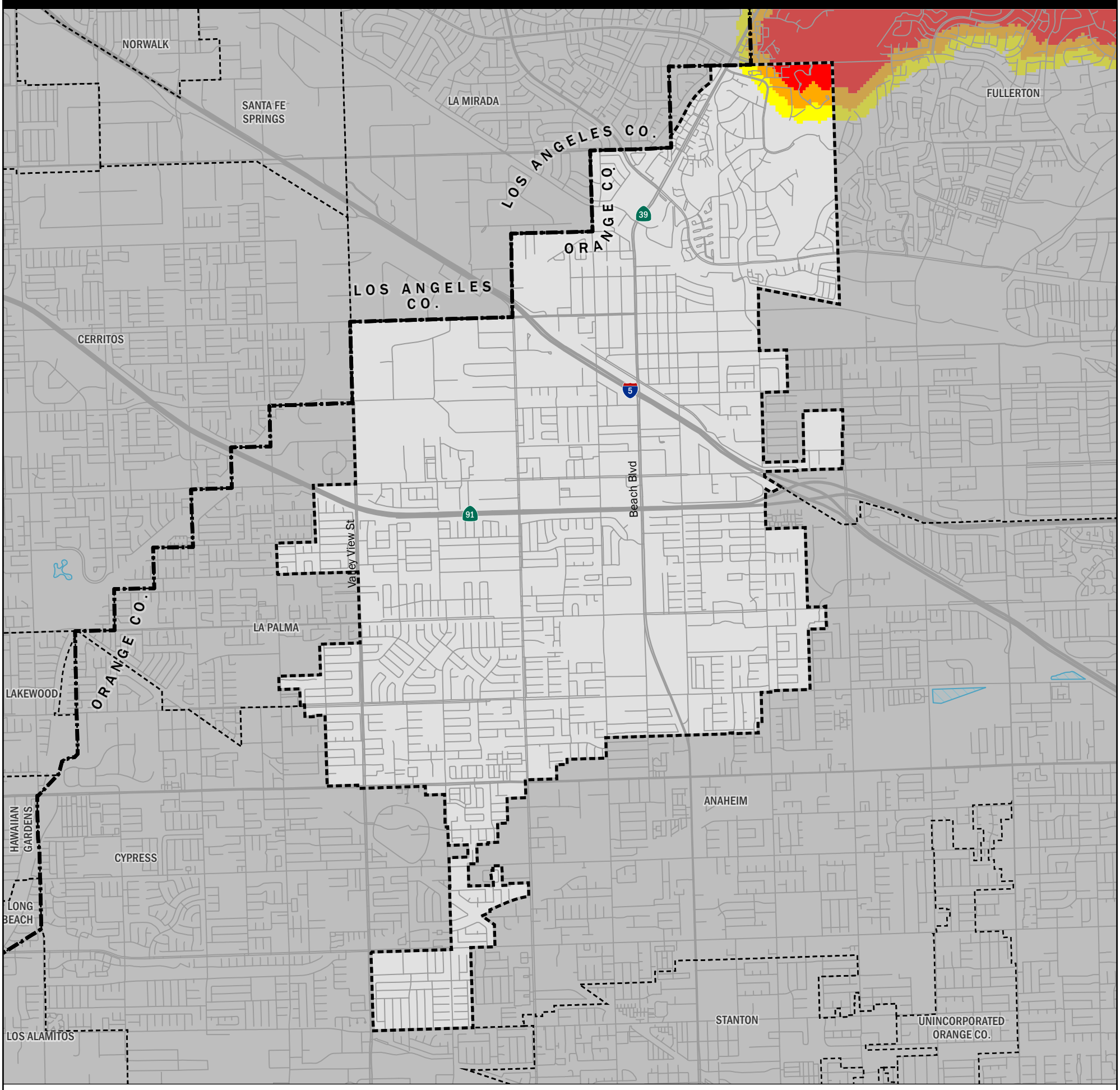
Attach Map Behind This Page

CITY OF BUENA PARK – ORANGE COUNTY

Local Responsibility Area Fire Hazard Severity Zones

As Identified by the State Fire Marshal

March 24, 2025



Fire Hazard Severity Zones (FHSZ) in Local Responsibility Area (LRA), as Identified by the State Fire Marshal

Very High High Moderate

Mi 0 1 2

Km 0 1 2 3

Projection: NAD 83 California Teale Albers
Scale: 1:42,000 at 11" x 17"

Incorporated City Waterbody

Unzoned LRA

Government Code section 51178 requires the State Fire Marshal to identify areas in the state as moderate, high, and very high fire hazard severity zones based on consistent statewide criteria and based on the severity of fire hazard that is expected to prevail in those areas. Moderate, high, and very high fire hazard severity zones shall be based on fuel loading, slope, fire weather, and other relevant factors including areas where winds have been identified by the Office of the State Fire Marshal as a major cause of wildfire spread.

The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of, or arising from, the use of data or maps.

Gavin Newsom, Governor, State of California

Wade Crowfoot, Secretary for Natural Resources, CA Natural Resources Agency

Joe Tyler, Director/Fire Chief, CA Department of Forestry and Fire Protection

Daniel Berlant, State Fire Marshal, CA Department of Forestry and Fire Protection

Data Sources:

CAL FIRE Fire Hazard Severity Zones (FHSZSRA23_3, FHSZLRA_25_1)

CAL FIRE State Responsibility Areas (SRA25_1)

City and County boundaries as of 10/22/24 (CA Board of Equalization)

July 22, 2025
STUDY SESSION
Item No. 9A.

City Council Agenda Report

DISCUSS AND PROVIDE DIRECTION REGARDING THE PREFERENTIAL PARKING DISTRICT POLICY

PREPARED BY	PRESENTED BY
Norm Wray, Senior Engineering Technician	Norm Wray, Senior Engineering Technician
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

DISCUSSION

The City Council adopted a policy titled, “Creation of Preferential Parking Districts,” on August 8, 2017. The intent of the policy is to create a framework for a consistent evaluation and approval process for staff and residents to adhere to. At the time the policy was adopted, requests for Preferential Parking Districts (PPDs) were becoming more and more frequent, but there were no clear guidelines on how to establish each PPD. Since the policy was adopted, staff has been able to evaluate each PPD request against a consistent standard. The policy was also drafted to be in compliance with California Vehicle Code (CVC) Section 22507, which is the code section that authorizes local agencies to establish PPDs.

The policy outlines two primary requirements:

1. Resident Petition: A petition must be submitted by residents of the area, with at least two-thirds (66.6%) of residents in favor.
2. Self-Contained Area: The proposed area must be “reasonably self-contained.”

The petition requirement is straightforward to evaluate. The requirement to be a self-contained area requires more staff evaluation. The goal is to ensure that PPDs are not too small, which could displace parking problems to neighboring areas. For example, staff typically avoids approving PPDs that apply only to one side of a street or to just a few homes, rather than the entire street.

In addition to the two requirements, the policy mandates a staff investigation after receiving a valid petition.

This investigation evaluates:

- Peak-hour parking demand;
- Any unusual conditions contributing to high parking demand; and,
- Whether the area is reasonably self-contained.

While high parking demand or unusual conditions are not required for approval, staff considers them in every case.

In general, the policy is flexible for implementing approved PPDs. It allows each PPD to be reviewed on a case-by-case basis and for the specific terms of each PPD to fit the needs of the area in question. For example:

- Parking restrictions may apply 24/7 or only on certain days or during specific hours.
- Residents may receive one or two permits per household, with unlimited temporary (one-day) permits.
- Permit fees are set uniquely to each PPD to eventually offset the cost of the program.
- A PPD may be removed through a new petition process.

The policy was developed by staff based on reviewing similar policies in other Orange County agencies at that time.

Since being directed to review the policy, staff has obtained information about the permit parking policies in six other Orange County Cities (Cypress, Anaheim, Orange, Santa Ana, Costa Mesa, and Huntington Beach, see Attachment 2). As shown in the attachment, key findings include:

- All six cities require a resident petition.
- Two require a 2/3 majority, three require a 3/4 majority, and one requires only 51% support.
- Two cities charge a fee to submit a petition, and one charges an additional fee if the PPD is approved.
- Three cities charge no fees aside from the cost of permits.
- All cities charge a fee for permits, most of which are higher than those in Buena Park.

BUDGET IMPACT

Excluding staff time, there are two main costs associated with PPDs:

- Procuring parking permits
- Installation of signs in the affected neighborhoods

Staff reviewed costs for calendar years 2021 through 2025, and has determined that the City expended:

- $28,418.24 on parking permits
- $12,250 on signage

Total Expenditures: $40,668.24

The intent of the policy has been to offset costs through the sale of parking permits to the affected neighborhoods. The Public Works Department is responsible for sale of regular parking permits, and the Police Department is responsible for the sale of temporary (one-day) parking permits. The total revenue from both departments from 2021 through 2025 was $50,169. Overall, the City has a net revenue of $9,500.76 over the past 5 years from the PPD program.

Please note that, as stated above, this figure does not include staff time to review and administer PPD requests. Although not explicitly stated in the policy, staff's goal when setting parking permit costs has been to offset the cost of the PPDs over a period of years.

Attachments

AR - Permit Parking Policy Att 1 of 2 - Policy.pdf

AR - Permit Parking Policy Att 2 of 2 - Comparison.pdf

No: 41

City of BUENA PARK

CITY COUNCIL POLICY STATEMENT

RESPONSIBLE DEPARTMENT:	PUBLIC WORKS
CONTACT PERSON:	DIRECTOR OF PUBLIC WORKS
SUBJECT:	CREATION OF PREFERENTIAL PARKING DISTRICTS

It is the policy of the City of Buena Park that the creation of Preferential Parking Districts (PPD's) shall be allowed in conformance with California Vehicle Code (CVC) Section 22507. Establishment of PPD's shall be the responsibility of the Public Works Department, and shall comply with guidelines set forth in this policy.

Background

Requests for the Creation of PPD's has become more and more frequent. A PPD is one method that may help alleviate problems with on-street parking in certain areas of the City. It is noted that the creation of a PPD **does not** guarantee that a resident will be able to park directly in front of their residence; it establishes a preference for that resident in a given area. In order to effectively process these requests, a set of uniform guidelines shall be established. These guidelines will ensure that all requests are processed in a similar manner.

Procedure / Approval Process

The following process shall be used to request/approve a PPD:

1. The interested party submits a formal request, in writing, to the Traffic & Transportation Division.
2. Staff shall give the interested party a petition form to circulate in the area of the request
3. The interested party will submit the petition back to staff.
    a. If the petition does not have a minimum of 2/3 (66.6%) support of the local residents, staff shall reject the request for a PPD.
    b. If the petition does meet the 2/3 (66.6%) minimum requirement, staff shall proceed with the remaining steps.
    c. See the "Criteria" section for details on the 2/3 (66.6%) requirement.
4. Staff shall conduct an investigation into the PPD request (see "Investigation" section).
5. After the investigation is complete, the request shall be brought to the Traffic & Transportation Commission (TTC) for review.
    a. The TTC shall review the request and make a recommendation that the City Council either approve or deny the request.
6. After review by the TTC, the City Council will make a final review of the request and either approve or deny it.
    a. Approval of PPD's shall be by resolution.

Criteria
When a request is made for a PPD, there are several criteria that must be met. They include:

1. The person making the request must identify the following items:
    a. The reasons for the request.
    b. The exact boundaries of the proposed PPD.
    c. The requested effective days and hours of the parking restriction.
2. The area of the request must be reasonably self-contained.
3. The petition must be signed by a minimum of 2/3 (66.6%) of the residents in the proposed PPD area.
    a. Each property in the PPD is allowed one signature – additional signatures from the same property will not be counted.
    b. A signature may be made by the property owner or by a renter.

Investigation
When staff receives a petition that has met the minimum 2/3 (66.6%) requirement, staff shall investigate the area of the proposed PPD. The investigation should include, but is not limited to traffic volume counts, parking studies, field observations, and resident interviews. The intent of the investigation is to establish the amount of parking use in the given area, and whether or not it is in-use by people who are not living in the immediate area.

Conditions where a PPD may be warranted include:

- High Demand: The peak parking demand is normally at least 75% of the available parking spaces.
- Unusual Condition: The area for the proposed PPD is near by some location that causes an unusual parking demand (park, school, theme park, etc.).
- Self-Contained Area: The area for the proposed PPD is a reasonably self-contained area of parking demand and supply.

Additional conditions may be relevant depending on the nature of the proposed PPD.

The investigation should also review other options (alternates to a PPD) that may address resident concerns. These options may include creating additional off-street parking or creating angled parking.

Permit Conditions
Permits shall be of a type approved by the Director of Public Works. Parking permits shall follow these guidelines:

- Parking Permits shall be divided into two types:
    - Resident/Visitor: A permit for exclusive use of residents and guests. These permits shall be renewed biennially.
    - Temporary (one-day): A permit for exclusive use of residents and guests for special occasions in which a resident may require additional permits. These

permits shall only be valid for the date specified on the permit. There is no maximum number of temporary permits that may be obtained in one year.

- All resident/visitor permits shall be issued by the Department of Public Works; all temporary permits shall be issued by the Police Department. These departments shall maintain all records necessary to issue and track permits.
- The maximum number of Resident/Visitor permits available to each household in a PPD shall be two (2).
    - Notwithstanding the above, the Director of Public Works shall have the authority to lower the number or parking permits available to residents of a PPD on a district-by-district basis. This information shall be included in the resolution for each PPD.
    - In addition, any resident may request, in writing, to be allowed to have more than the number of resident/visitor permits that is normally allowed in that district. These permits may be issued at the discretion of the Director of Public Works.
- Costs: The Director of Public Works shall determine the costs of the permits on a district-by-district basis. However, in no case shall the cost of a resident/visitor permit be less than $10.00, and in no case shall the cost of a temporary permit be less than $1.00
- To obtain any permit, the resident must bring evidence that they live within the borders of the PPD.
- Permits are non-transferable. Misuse of permits may result in revocation.
- All permits shall display the name of the PPD that they are valid for. All permits shall be valid for one district only.
- Any vehicle which displays a valid parking permit may not park in violation of another law or ordinance, such as on a street sweeping day or in a red curb zone.

<u>Removal of a PPD</u>

Residents within an approved PPD may desire to disband the district. This may be accomplished by using the following procedures.

1. The interested party submits a request in writing to the Director of Public Works. The interested party will be given a petition form to circulate for disbanding the district. This petition will follow the same rules established in the “criteria” section above.
2. After receiving the completed petition, the item will be brought to City Council for review.
3. If so approved by the City Council, the PPD shall be removed.

Comparison of Permit Parking Policies

City	Requires Petition (Yes/No)	% Required for Petition	Requrements / Recommendations	Permit Cost	No. of Permits Allowed	Other Fees?	Other Notes / Comments
Buena Park	Yes	2/3	Self-contained area, high demand (75% of parking occupied - recommendation only)	$10 or $20 per permit (varies), $1 for temporary (one day) permits	Up to 2 per address, not registered to any vehicles. May request additional permits, but must show that all on-site parking is in use and more permits are still needed. Unlimited temporary permits	No	Requires City Council approval. Permits are hang tags, permits are valid for 2 years.
Cypress	Yes	2/3	High demand (75% of parking occupied), self-contained area	$39	Up to 2 per address, but must be registered to a vehicle (resident permit), up to 1 guest parking permit, unlimited temporary (one day) parking permits	No	Requires City Council approval. Permits are stickers, permits are valid for 2 years.
Anaheim	Yes	51% to initiate, then staff issue a petition that must reach 75% per street	No requirements aside from the petition.	$30 for regular permits, $1 per day per guest permit	Based on bedrooms. 0 to 2 bedrooms: 1 permit, 3 to 4 bedrooms: 2 permits, 5 or more bedrooms: 3 permits	$500 to submit a petition, or no more than $50 per household	Approved by staff if it meets requirements. The City is pre-divided into a grid, so the intiial petition is for all streets in that grid square. Then staff send a petition to all homes in that grid, and every street that gets 75% or higher approval gets permit parking. Permits are stickers.
Orange	Yes	75%	High demand (75% of parking occupied), benefits must outweigh impacts (as determined by staff)	$30 per permit	Based on bedrooms: 1 permit per bedroom up to 5 max.	$1,000 application fee	Reviewed by TTC and approved by City Council. If one parking district area is created, residents of adjacent streets may request to implement permit parking without paying any fees and at a 55% petition rate. Permits valid for 3 year cycles.

City	Requires Petition (Yes/No)	% Required for Petition	Requrements / Recommendations	Permit Cost	No. of Permits Allowed	Other Fees?	Other Notes / Comments
Santa Ana	Yes	2/3	No requirements aside from the petition.	$85 per permit	Up to 3 regular permits, may be appealed to the Director and CM. 75 guest (one day) parking permits per year. Multi-family homes are limited to 1 parking permit per dwelling unit and no guest permits.	None	Approved by City Council. Permits valid for 2 years. Permits are stickers.
Costa Mesa	Yes	51%	Minimum 2,000' street frontage. Must meet 70% occupancy of both on-street and off-street parking. Parking demand must be due to overflow from: commercial areas, neighboring cities, Orange County Fairgrounds, schools, and recreational facilities.	Fee is increasing per permit: $25, $50, $75, $100. Low income fee: $5, $10, $25, $50. Up to 100 guest permits annually for $25 per 100	Up to 4 per household, but limited to registered drivers only.	None	No permits, City Police use license plate readers and the permit is registered to your plate number. New PPD's approved by City Council.
Huntington Beach	Yes	20% of residents or 25 residents, whichever is less, to initiate request. Follow up petition by staff must be 75%.	3 issues reviewed: 1.) unrestricted parking creates a situation where parking is not available for residents or guests, 2.) unrestricted parking causes a health, safety, or welfare concern, 3.) restricted parking will not unduly affect reasonable on-street parking, such as for parks and schools. Must meed 1 or more of these criteria.	$24 for first permit and $24 each for each guest permit, $10 for each additional permit.	Up to 4 regular and 2 guest permits per household.	There is a one time fee for approved PPD's to cover costs of signs. Cost varies per district, but is typically $20 to $40 per home.	Approved by City Council. Permits valid for 5 years. Temporary one-day permits are available.

July 22, 2025
STUDY SESSION
Item No. 9B.

City Council Agenda Report

REVIEW AND DISCUSS BID RESULTS FOR THE THELMA AVENUE COMMUNITY GARDENS PROJECT

PREPARED BY	PRESENTED BY
Norm Wray, Senior Engineering Technician	Norm Wray, Senior Engineering Technician
DEPARTMENT HEAD APPROVAL	**CITY MANAGER APPROVAL**
Mina Mikhael, Director of Public Works/City Engineer	Aaron France, City Manager

DISCUSSION

The City currently operates a community garden on leased property within the Southern California Edison (SCE) Right-of-Way (ROW), located south of Thelma Avenue between Knott Avenue and Holder Avenue. The site spans approximately 4.4 acres and contains a total of 169 garden lots out of which 120 are large plots, 16 are medium, and 32 are small plots. Plots are leased to community members on an annual basis, with fees scaled by plot size.

Established in 1969, the purpose of the community garden is to provide residents - particularly those with limited yards - the space and opportunity to grow vegetables, fruits, flowers, and herbs.

In 2021, community meetings were held as part of the Community Gardens Master Plan process to develop a Capital Improvement Project (CIP) for the site.

Although funding was allocated for the CIP in 2022, the project was temporarily paused as other projects took precedence. The project was reactivated last year under new direction. Since the site is within the SCE ROW, there has been added complexity throughout the design process. SCE needed to thoroughly review the plans and progress has been slower than anticipated. Nonetheless, after addressing these challenges, 100% Plan, Specifications, and Engineering was achieved and was put out to bid on June 5, 2025.

The project includes several key enhancements to safety, accessibility, and aesthetics:

- Removing and replacing chain link fence on the west and east sides of the community gardens
- Removing chain link fence along Thelma Avenue and replacing with new steel fencing and decorative columns
- Existing landscaping along Thelma Avenue to be removed and replaced with new landscaping and irrigation
- Existing driveways and gates to be removed and replaced with new decorative and electrically actuated gates
- New pedestrian gates will be added
- New lighting will be added to the interior of the garden area

Three bids were received and publicly opened on July 9, 2025. The apparent low bidder is:

- Green Giant Landscaping, Inc. (La Habra, CA)

- Base Bid: $836,415.00
- Additive Bid Item A (Privacy Screening): $30,000.00
    - Total Recommended Award: $866,415.00

If project is awarded, staff would recommend awarding the construction contract inclusive of Additive Bid Item A, for privacy screening.

BUDGET IMPACT

Just over $660,000 is allocated in the project budget (Account No. 32-290158-9806). Due to design costs, the amount currently available for the project is $635,563. As previously stated, the apparent low bid for the project is $866,415. Staff recommends a 20% contingency for the project, which would bring the total construction cost to $1,039,698. This results in a funding shortfall of $404,135 compared to the available project budget.

During the design phase, staff anticipated the potential for construction costs to exceed the budget and performed value engineering to reduce overall project costs. One cost-saving measure was the reclassification of certain decorative elements as Additive Bid Item B, which staff does not recommend pursuing at this time.

Staff has reviewed the bid documents and references of Green Giant Landscaping, Inc. Staff found the bid documents to be in order, and that the company has satisfactorily completed other similar projects for other agencies.

If the City Council chooses to proceed with the award, a budget amendment or identification of additional funding sources will be necessary to fully fund the project.

Attachments

AR - Thelma Ave Gardens Att 1 of 2 Bid Results.pdf

AR - Thelma Ave Gardens Att 2 of 2 Bid Summary.pdf

City of Buena Park

BID RESULTS

THELMA AVENUE COMMUNITY GARDENS PHASE 1

Project No. 274

Bid No. 2025-16

Bid Opening. 07/09/2025 - 2:00 P.M.

	Company Name	Bid Amount
1	GREEN GIANT LANDSCAPE, INC.	$836,415.00
2	TOWO ENTERPRISE, INC.	$1,046,485.00
3	MMC, INC.	$1,345,730.00

THELMA AVENUE COMMUNITY GARDENS PHASE 1 PROJECT
BID SUMMARY
Bid Opening: JULY 9, 2025 - 2:00 P.M.

				GREEN GIANT LANDSCAPE		TOWO ENTERPRISES		MMC		Engineer's Estimate		Average	
Item No	Approx. Quantity	Unit	Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	1	LS	MOBILIZATION	$40,000.00	$40,000.00	$100,000.00	$100,000.00	$50,000.00	$50,000.00	$44,772.00	$44,772.00	$63,333.33	$63,333.33
2	1	LS	PREPARATION AND IMPLEMENTATION OF STORM WATER POLLUTION PREVENTION PLANN (SWPPP), MODIFICATIONS, AND IMPLEMENTATIONS OF BMP'S	$25,000.00	$25,000.00	$30,000.00	$30,000.00	$25,000.00	$25,000.00	$3,500.00	$3,500.00	$26,666.67	$26,666.67
3	1	LS	EROSION CONTROL	$20,000.00	$20,000.00	$25,000.00	$25,000.00	$20,000.00	$20,000.00	$3,500.00	$3,500.00	$21,666.67	$21,666.67
4	1	LS	DEMOLITION	$45,000.00	$45,000.00	$28,000.00	$28,000.00	$70,000.00	$70,000.00	$35,000.00	$35,000.00	$47,666.67	$47,666.67
5	1	EA	ELECTRICAL – ALL ELECTRICAL WORK AS SHOWN INCLUDING 18 LIGHT POLES	$144,000.00	$144,000.00	$83,000.00	$83,000.00	$250,000.00	$250,000.00	$200,000.00	$200,000.00	$159,000.00	$159,000.00
6	2	EA	PCC DRIVEWAY APRON	$25,000.00	$50,000.00	$8,500.00	$17,000.00	$10,000.00	$20,000.00	$10,000.00	$20,000.00	$14,500.00	$29,000.00
7	1	LS	AC STREET REPAIR	$16,000.00	$16,000.00	$21,000.00	$21,000.00	$20,000.00	$20,000.00	$2,000.00	$2,000.00	$19,000.00	$19,000.00
8	2,820	SF	6" CONCRETE PAVING OVER 6" CLASS 2 AGGREGATE BASE	$20.00	$56,400.00	$30.00	$84,600.00	$35.00	$98,700.00	$25.00	$70,500.00	$28.33	$79,900.00

THELMA AVENUE COMMUNITY GARDENS PHASE 1 PROJECT
BID SUMMARY
Bid Opening: JULY 9, 2025 - 2:00 P.M.

				GREEN GIANT LANDSCAPE		TOWO ENTERPRISES		MMC		Engineer's Estimate		Average	
Item No	Approx. Quantity	Unit	Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
9	270	LF	THICKENED CONCRETE EDGE	$12.00	$3,240.00	$40.00	$10,800.00	$60.00	$16,200.00	$20.00	$5,400.00	$37.33	$10,080.00
10	955	LF	CONCRETE HEADER (12” WIDE)	$28.00	$26,740.00	$35.00	$33,425.00	$90.00	$85,950.00	$40.00	$38,200.00	$51.00	$48,705.00
11	16	EA	COLUMN “A” WITH PRECAST COLUMN CAP	$4,000.00	$64,000.00	$8,000.00	$128,000.00	$7,000.00	$112,000.00	$7,000.00	$112,000.00	$6,333.33	$101,333.33
12	4	EA	COLUMN “B” WITH PRECAST COLUMN CAP, FRIEZE, AND BRONZE PLAQUE	$6,000.00	$24,000.00	$3,000.00	$12,000.00	$7,500.00	$30,000.00	$11,000.00	$44,000.00	$5,500.00	$22,000.00
13	2	EA	DOUBLE SWING (VEHICULAR) TUBE STEEL GATES, INCLUDING METAL PANELS, GATE OPERATORS, AND KNOX BOXES	$26,000.00	$52,000.00	$35,000.00	$70,000.00	$75,000.00	$150,000.00	$25,000.00	$50,000.00	$45,333.33	$90,666.67
14	2	EA	7’ HIGH SINGLE SWING (PEDESTRIAN) TUBE STEEL GATE AND KNOX BOXES	$6,000.00	$12,000.00	$10,000.00	$20,000.00	$5,000.00	$10,000.00	$4,000.00	$8,000.00	$7,000.00	$14,000.00
15	910	LF	7’ HIGH TUBE STEEL FENCE	$90.00	$81,900.00	$275.00	$250,250.00	$250.00	$227,500.00	$200.00	$182,000.00	$205.00	$186,550.00
16	400	LF	6’ HIGH CHAIN LINK FENCE	$45.00	$18,000.00	$100.00	$40,000.00	$150.00	$60,000.00	$150.00	$60,000.00	$98.33	$39,333.33

THELMA AVENUE COMMUNITY GARDENS PHASE 1 PROJECT
BID SUMMARY
Bid Opening: JULY 9, 2025 - 2:00 P.M.

				GREEN GIANT LANDSCAPE		TOWO ENTERPRISES		MMC		Engineer's Estimate		Average	
Item No	Approx. Quantity	Unit	Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
17	2	EA	6' HIGH DOUBLE SWING CHAIN LINK GATE	$8,000.00	$16,000.00	$5,000.00	$10,000.00	$10,000.00	$20,000.00	$15,000.00	$30,000.00	$7,666.67	$15,333.33
18	2,880	SF	SOIL PREPARATION & FINE GRADING	$1.00	$2,880.00	$2.00	$5,760.00	$2.50	$7,200.00	$0.75	$2,160.00	$1.83	$5,280.00
19	2,880	SF	WEED ABATEMENT	$1.00	$2,880.00	$2.00	$5,760.00	$0.50	$1,440.00	$0.50	$1,440.00	$1.17	$3,360.00
20	27	CY	WOOD MULCH (3" LAYER)	$125.00	$3,375.00	$120.00	$3,240.00	$130.00	$3,510.00	$70.00	$1,890.00	$125.00	$3,375.00
21	1	LS	IRRIGATION SYSTEM	$125,000.00	$125,000.00	$50,000.00	$50,000.00	$55,000.00	$55,000.00	$20,000.00	$20,000.00	$76,666.67	$76,666.67
22	5	EA	TREE – 24" BOX	$350.00	$1,750.00	$1,500.00	$7,500.00	$1,100.00	$5,500.00	$650.00	$3,250.00	$983.33	$4,916.67
23	210	EA	SHRUB – 1 GALLON	$25.00	$5,250.00	$15.00	$3,150.00	$13.00	$2,730.00	$40.00	$8,400.00	$17.67	$3,710.00
24	1	LS	90 DAY MAINTENANCE PERIOD	$1,000.00	$1,000.00	$8,000.00	$8,000.00	$5,000.00	$5,000.00	$1,200.00	$1,200.00	$4,666.67	$4,666.67
TOTAL =					**$836,415.00**		**$1,046,485.00**		**$1,345,730.00**		**$947,212.00**		**$1,076,210.00**

THELMA AVENUE COMMUNITY GARDENS PHASE 1 PROJECT
BID SUMMARY
Bid Opening: JULY 9, 2025 - 2:00 P.M.

				GREEN GIANT LANDSCAPE		TOWO ENTERPRISES		MMC		Engineer's Estimate		Average	
Item No	Approx. Quantity	Unit	Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
ADDITIVE BID ITEM A													
25	1	LS	PRIVACY SCREENING ALING THELMA AVENUE (CLOSED MESH POLYPROPYLINE WINDSCREEN) 6' HIGH X 910 L.F. ATTACHED SCREENING TO TUBE STEEL FENCING	$30,000.00	$30,000.00	$15,000.00	$15,000.00	$17,000.00	$17,000.00	$40,000.00	$40,000.00	$20,666.67	$20,666.67
			TOTAL =		**$30,000.00**		**$15,000.00**		**$17,000.00**		**$40,000.00**		**$20,666.67**
ADDITIVE BID ITEM B													
25	1	LS	ART FEATURE: PRECAST SEGMENTS 'A,' 'B,' 'C,' & 'D.' (13 PRECAST SEGMENTS TOTAL), INCLUDING VINTAGE METAL TRACTOR WHEELS (27 METAL TRACTOR WHEELS TOTAL) & WALL MOUNT BRACKETS	$60,000.00	$60,000.00	$280,000.00	$280,000.00	$277,000.00	$277,000.00	$110,000.00	$110,000.00	$205,666.67	$205,666.67
25	1	LS	ROCK COBBLE (SIZE: 6" - 12")	$10,000.00	$10,000.00	$8,000.00	$8,000.00	$6,500.00	$6,500.00	$7,800.00	$7,800.00	$8,166.67	$8,166.67
			TOTAL =		**$70,000.00**		**$288,000.00**		**$283,500.00**		**$117,800.00**		**$213,833.33**
			TOTAL BASE BID =		**$836,415.00**		**$1,046,485.00**		**$1,345,730.00**		**$947,212.00**		**$1,076,210.00**
			TOTAL BASE BID + ADDITIVE BID A =		**$866,415.00**		**$1,061,485.00**		**$1,362,730.00**		**$987,212.00**		**$1,096,876.67**
			TOTAL BASE BID + ADDITIVE BID B =		**$906,415.00**		**$1,334,485.00**		**$1,629,230.00**		**$1,065,012.00**		**$1,290,043.33**
			TOTAL BASE BID + ADDITIVE BID A + ADDITIVE BID B =		**$936,415.00**		**$1,349,485.00**		**$1,646,230.00**		**$1,105,012.00**		**$1,310,710.00**