

TRANSPORTATION TECHNICAL ADVISORY COMMITTEE
MINUTES
October 3, 2018

The October 3, 2018, meeting of the Transportation Technical Advisory Committee was called to order at 9:00 a.m. in the MACOG Conference Room on the 11th Floor of the County-City Building in South Bend, Indiana. It was noted a quorum was present, with the following members in attendance:

MEMBERS PRESENT: Jessica Clark – St Joseph Co
Scott Tilden – Kosciusko County Highway Department
Amy Hill – Transpo
Roger Nawrot – City of South Bend
Larry Maglizzo – St. Joseph County Area Plan Commission
David Armstrong – INDOT, Fort Wayne
Tim O'Donnell – South Bend International Airport
Jeffrey Schaffer – City of Elkhart
Mark Ober – INDOT – Fort Wayne
Kent Schumacher – Elkhart County

MEMBERS ABSENT: Jeff Taylor – Elkhart County Highway
Marsha McSherry – Kosciusko County Administrator
Jessica Miller – INDOT LaPorte
Chris Dressel – South Bend Community Investment
Brent Warren – City of Nappanee
Ty Adley – Marshall County Plan Commission
Derek Spier – City of Mishawaka
Chris Jamrose – City of Mishawaka
Leslie Biek – City of Goshen
Jason Peters – Marshall County
Chris Godlewski – Elkhart County Planning
Rick Gaul – City of Plymouth
Bill Holder – Kosciusko County GIS
Michael Machlan – City of Elkhart
Jeremy Skinner – City of Warsaw

OTHERS PRESENT: Matthew Straw – Elkhart Truth
Natasha Kauffmann – Elkhart County
Jim Finan – Abonmarche
Timothy D. Werner - Ciorba Group
Zach Dripps – MACOG
Caitlin Stevens – MACOG
Ryan DeLine – MACOG
Donny Ritsema – MACOG
Alaina Parrish – MACOG
Johnnie Woggon – MACOG

MINUTES OF THE SEPTEMBER 5, 2018 MEETING

There was a correction to the attendance list of September 5, 2018, to have Jessica Miller moved to the voting member status. The correction had been made.

A MOTION WAS MADE BY DAVID ARMSTRONG AND
SECONDED BY ROGER NAWROT TO APPROVE THE
MINUTES OF SEPTEMBER 5, 2018. THE MOTION CARRIED.

REPORTS OF CHAIRMAN AND SECRETARY

- 1. TTAC CHAIRMAN** – No report
- 2. TTAC SECRETARY** – No Report

OLD BUSINESS

There was no Old Business.

NEW BUSINESS

Amendments to the Fiscal Year (SFY) 2018-2021 Transportation Improvement Program (TIP)

James Turnwald stated that a motion to add Resolution 27-18 to the agenda was needed regarding the adoption of performance measures.

A MOTION WAS MADE BY TIM O'DONNELL AND
SECONDED BY DAVID ARMSTRONG TO ENDORSE
ADDING RESOLUTION 27-18 TO THE AGENDA. THE
MOTION CARRIED.

Fort Wayne District

INDOT Initiated – Resolution 25-18

A. INDOT	<u>Amendment</u>	Exempt Project in Elkhart County
Resolution 25-18	Add New Project	
Des#: 1800057	SR 19 over Christiana Creek, 2.43 Miles south of I-90	
	Replace Superstructure	
Phase: PE	Total: \$495,000	Federal: \$396,000 (ST STP) State: \$99,000 SFY 2019
B. INDOT	<u>Amendment</u>	Exempt Project in Kosciusko County
Resolution 25-18	Add New Project	
Des#: 1800015	SR 13 at Tennant Ditch, 5.67 Miles North of SR 14	
	Small Structure Replacement	
Phase: PE	Total: \$225,000	Federal: \$180,000 (ST STP) State: \$45,000 SFY 2019

Ryan DeLine presented Resolution 25-18. This covered a superstructure replacement in Elkhart County on SR 19 over Christiana Creek, as well as a small structure replacement on SR 13 at Tennant Ditch. Ryan asked for the TTAC's endorsement of this resolution.

A MOTION WAS MADE BY KENT SCHUMACHER AND
SECONDED BY DAVID ARMSTRONG TO ENDORSE
RESOLUTION 25-18. THE MOTION CARRIED.

LaPorte District

INDOT Initiated – Resolution 26-18

A. INDOT Co.	<u>Amendment</u>	Exempt Project in Marshall & St. Joseph
Resolution 26-18	Add New Project	
Des#: 1801959	IDIQ Various Locations throughout the LaPorte District District Wide Bridge Maintenance	
Phase: CN	Total: \$1,000,000	Federal: \$800,000 State: \$200,000 SFY 2020

Ryan DeLine presented Resolution 26-18. This was an INDOT initiated project that is in both Marshall and St Joseph counties. The funds for this project are for Indefinite Delivery and Indefinite Quantity (IDIQ) of bridge maintenance funds for the entire LaPorte district. Jessica Clark asked if Ryan knew the basic scope of the funds and Ryan replied that it is for small bridge maintenance, such as patching. Ryan asked for the TTAC's endorsement of this resolution.

A MOTION WAS MADE BY SCOTT TILDEN AND
SECONDED BY DAVID ARMSTRONG TO ENDORSE
RESOLUTION 26-18. THE MOTION CARRIED.

James presented Resolution 27-18, stating that it is regarding Performance Measure, Performance Targets, being Performance Measure 2 and 3. James reminded the TTAC members that they have talked about Safety Performance Measure previously in regards to MAP 21, which ultimately established that there should be a National Performance Measure related to the transportation network and more Data driven processes. The FAST act continued this effort of Performance Measures. James continued by explaining the Safety Performance Measures Target Performance Measures, Pavement Condition Target Performance Measures and the Bridge Condition Target Performance Measures, the NHS Travel Time Reliability Target Performance Measures and the On-Road Mobile Source Emissions Target Performance Measures.

The FHWA has finalized six interrelated performance rulemakings to address the challenges facing the U.S. transportation system. The rules establish national performance measures; State Departments of Transportation (DOTS), and metropolitan planning organizations (MPOs) will establish targets for applicable measures. New and existing plans will document the strategies and investments used to achieve the targets; progress towards the targets will be reported through new and existing mechanisms. The first to come out was the Safety Performance Measure Target Performance Measure, which is set every year and is a five year rolling average.

Additionally, James stated that the new ones are M2 covering the pavement condition, bridge condition and travel time reliability, M2.5 being the Interstate Freight Reliability and M3 was the On-Road Mobile Source Performance Measures. He said that he could go into as much detail as possible. The state collects data in all the areas, collaboratively work with MPOs and Federal highway to amass all the data, analyze and do analysis on where they think their target should be. If the State does not meet the target, there are penalties that happen. James also stated a lot of them are out of the MPO can control. Each member had a handout listing the percent for each item on Resolution 27-18.

NHS Travel Time Reliability Measures is the measurement of travel time reliability on the Interstate and non-Interstate National Highway System (NHS). Congress requires FHWA to establish measures to assess performance in 12 areas, including performance on the Interstate and non-Interstate NHS. State DOTs must establish 2- and 4-year targets for the Interstate, but only a 4-year target for non-Interstate NHS.

Level of Travel Time Reliability (LOTTR) is defined as the ratio of the longer travel times (80th percentile) to a “normal” travel time (50th percentile), using data from FJWA’s National Performance Management Research Data Set (NPMRDS) or equivalent. Data are collected in 15-minute segments during all time periods between 06 a.m. and 8 p.m. local time. The measures are the percent of person-miles traveled on the relevant portion of the NHS that are reliable.

Freight Reliability Measure is the measurement of travel time reliability on the Interstate System by state DOTs and MPOs. The measure considers factors that are unique to this industry, such as the use of the system during all hours of the day and consider more extreme impacts to the system in planning for on-time arrivals. State DOTs must establish 2- and 4-year targets due by October 1, 2018. The MPOs must either support the State target or establish their own quantifiable 4-year targets within 180 days of the State target establishment. The freight will be assessed by the TTTR (Truck Travel Time Reliability Index); reporting divided into five periods with the TTTE ratio being generated by dividing the 95th percentile time by the normal time (50th percentile) for each segment. The TTTR Index will be generated by multiplying each segment’s largest ratio of the five periods by its length, then dividing the sum of all length-weighted segments by the total length of the interstate.

On-Road Mobile Source Emissions Measure is the assessment of the Congestion Mitigation and Air Quality Improvement (CMAQ) Program through measurement of total emissions reduction of on-road mobile source emissions. State DOTs whose geographic boundaries include any part of a nonattainment or maintenance area for ozone, carbon monoxide, or particulate matter will establish separate targets for each of these applicable criteria pollutants and precursors. The CMAQ program’s purpose is to fund transportation projects or programs that contribute to the attainment or maintenance of the National Ambient Air Quality Standards (NAAQS) in those specific areas.

Total emissions reduction is calculated by summing 2- and 4-year totals of emissions reductions of applicable criteria pollutant and precursor, in kilograms per day, for all projects funded with CMAQ funds.

James went over a handout listing the percent for each item on Resolution 27-18, which each member received. He said that the USDOT only cover good and bad and anything else is considered fair. James stated that MACOG's position is to support the State Target for the State of Indiana which are stated on the Resolution. Several questions were raised regarding the new Performance Measures and James explained each to the members. Jessica Clark did ask if there was an Index number stating if something is like 5 high 1 low; what's the difference between 1.2 and 1.7? and James said he would have to get back with her.

The targets are supposed to establish what could be predicted and then the DOTs are to plan projects to get under that that number otherwise there are penalties. James went into the differences of setting targets and how they are met and not met according to what is happening, and states that set a target of zero already know they will not meet it. James wrapped up with explaining the 2-4 year targets and how ever changing some of these things are. He then asked for the endorsement of Resolution 27-18 to support the Performance Measures of the State of Indiana.

A MOTION WAS MADE BY TIM O'DONNELL AND
SECONDED BY ROGER NAWROT TO ENDORSE
RESOLUTION 27-18. THE MOTION CARRIED.

Presentation

Annual List of Obligated Projects (ALOP)

Ryan DeLine said that under the FAST Act that all MPOs are required to submit an Annual List of Obligated Projects explaining federal obligations for the past fiscal year within the MPO region. The members were given a handout of the obligated projects for state fiscal year 2018. Ryan explained that an Obligation is a Federal government's legal commitment to pay the Federal share of the project. Ryan then covered how the total obligation of \$42,668,712 for the MACOG region was distributed between State, Transit and Local Public Agencies (LPAs). James interjected that the figures were for the four county area.

Ryan then showed a slide of how the total LPA obligations of \$25,259,196 within the region were broken down by county. He further showed the LPA funding type break down, the LPA project types by funding and total number of project types with their locations. He also highlighted several projects that went to letting in 2018. Ryan then told the members where to find the ALOP on the MACOG website, at www.macog.com/tip.html.

Staff Update

Michiana On the Move – 2045 Transportation Plan Update – Zach Dripps stated that the counting road survey was completed, the next level will be on How We Move and that stakeholder meetings will be taking place.

Trail Branding and Wayfinding Guide Meetings – October 4 and 5 - Zach explained on how

MACOG is working Trail Branding and what meetings are coming up.

Solar Procurement Information Session – October 10 in South Bend – City of South Bend has been looking into how local government can invest in solar and other energy projects. Contact Leah

Sustainable Operations Workshop – October 23 in South Bend – Zach stated City of South Bend and South Shore Clean Cities is hosting workshop. Contact Leah

Request for Brownfields Sites of Interest – Brownfields coalition has been building an inventory of sites preparing for the next EPA Coalition Grant. It includes all four counties and Cities and Towns. Also non-profits and individuals. Applications due to MACOG by November 17 – Contact Leah

MACOG Call for Projects – Zach – Urban area begins Oct 3 and end Nov 2. Rural call is due by Dec 7.

James Turnwald displayed Outstanding Public Service award that MACOG had received at the annual MPO Conference. James also stated that they are working with their Federal Partners to establish a Lending library of materials for demonstrations.

PRIVILEGE OF THE FLOOR

The was no privilege of the floor comments.

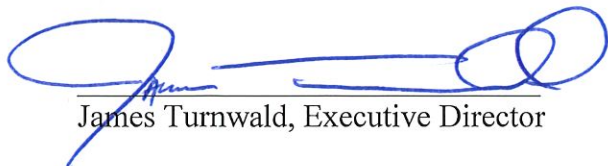
PUBLIC COMMENT

There was no public comment.

ADJOURNMENT

There being no further business to come before the Committee, the following action was taken.

A MOTION WAS MADE BY ROGER NAWROT
AND SECONDED BY TIM O'DONNELL TO ADJOURN
THE MEETING. THE MOTION CARRIED.



James Turnwald, Executive Director



Jessica Clark, Chair