Digital Ally Project

A **501(c)(3) nonprofit** with a **Public Benefits Corporation Subsidiary*** founded in Colorado Springs serving as "digital first-responders" for the **last-mile** of digital accessibility, food, water, health & safety needs.

Introducing a **30,000-node hybrid mesh network** blueprint for Southeast COS & Pueblo- a blue-ocean solution that complements existing infrastructure rather than competing with it.

* Transition to Subsidiary and Public Benefits Corporation ongoing

The 72-Hour Gap — Who's Left Out When Disasters Strike

Critical Numbers	What They Mean on the Ground
50 % of Coloradans aren't enrolled in any opt-in alert system *	Large swaths never get Wireless Emergency Alerts or evacuation texts.
16 years lower life expectancy in Southeast Colorado Springs **	Lower broadband and food access make disaster recovery even harder.
64 % of local emergency agencies list funding & tech as their top barrier *	Small staffs can't buy or maintain new towers, consoles, or translation services.
30 min vs < 30 s: typical phone-alert delay vs. mesh beacon	Missed "golden minutes" mean slower search-and-rescue and lost lives.

- *Only 12% of jurisdictions reach half their people
- **Last-mile inequity: low-income zones like Southeast COS face bigger gaps - food, broadband, and emergency comms.

Four Rings of Reach

- E – "Emergency - Save lives now"
- C – "Care for your neighbors"
- A – "Adjacent Cities"
- P – "Plug into state and Federal resources"

- When the Waldo Canyon fire hit, people first called 911 (E).

- Within minutes neighbors organized beds & oxygen tanks (C).

- The next day Colo. Springs partnered with Pueblo for shelters (A).

- The State EOC sent aircraft intel feeds (P).

Our mesh automates that ripple.

- Direct response to Public-Safety Objective 3: "expand resilience, reduce hazard impact"

Bridging the Gap — Community-Owned Connectivity vs. Traditional Infrastructure

Metric	Traditional Model *	Digital Ally Model **
Deployment Cost	> $250 K per cell tower	**< $100 per node**
Coverage Target	ROI-driven hot-spots	**Entire 10+ mile radius**
Decision Driver	Shareholder return	**Community health & safety**
Funding Climate	Grants pulled in 2025	**Local + philanthropic**
Interoperability to City / State EOC	Requires already constrained resources	**Plug-and-Play (LMR, FirstNet, SAT in seconds)**

*Proven ineffective during disaster response

**We fill the investment void—turning last-mile liabilities into resilient, community-owned assets.

From SOS → Self-Reliance: 72 Hours to Thriving Micro-Economy

Stage	What Happens	Tech Lever	Community Pay-off
0 – 72 hrs *Emergency Response*	Search-and-Rescue beacons, triage reports, shelter check-ins	Mini-SCC bridges LMR + FirstNet + LoRa mesh in seconds → city & state EOC hear the block	Lives saved, needs mapped in real-time
Day 3 – 30 *Stabilisation*	Supply runs, volunteer rostering, pop-up clinics	Same mesh now pushes *resource-request templates*; SMS/LoRa hybrid keeps data usage ultra-low	Faster aid, reduced duplication, trust in local channel builds
Day 30 + *Micro-Economy & Engagement*	Barter of produce, compost, rides; event bulletins; job leads	Nodes switch to **Just-in-Time Barter** app; garden & compost sensors feed the mesh	Circular economy emerges; neighbors become suppliers & customers—rebuilding stronger than before

- Aligns with City vision of a "safe, economically prosperous community" where technology serves all residents.
- Addresses Strategic Plan call for innovative technology & data to enhance quality of life.

Business Structure & Workforce Pipeline

2026: Launch

Veterans' Digital Ally LLC donates intellectual property and assets to nonprofit

Late 2031: Breakeven

Begin turning a profit

1   **2**   **3**

2027 - 2029: Scale

Expand to additional Colorado communities with proven blueprint

- Creates meaningful employment pathways for veterans, their families, and our neighbors within the community
- Delivers *skilled & diverse workforce* the City seeks under Economic Vitality Objective 2

Strategic Alignment

Digital Ally directly supports multiple city and regional strategic priorities:

Community Activation Objective 2

Creates equitable channels for resident input and engagement

Infrastructure Objective 6

Leverages innovative technology to improve community resilience

Public Safety Objective 3

Expands resilience and reduces impact of hazards and emergencies

Southeast Strong: Health

Improves access to health resources and emergency alerts

Southeast Strong: Economy

Enables hyper-local exchange of goods and services

- Our initiative accelerates both City & Southeast Strong key performance indicators by creating digital infrastructure that serves community needs.

Call to Action

Seed Funding

$160,000 pilot → $5.6 million over 5 years

City & Philanthropy Partners

Adopt 5 gateways, sponsor 500 nodes

Together we will make "Southeast Strong" the model of resilient, connected neighborhoods.

Scan QR code to pledge support