



## AGENCIES & PARTNERS



### MISSOURI

- |              |                   |
|--------------|-------------------|
| Belton       | Kansas City       |
| Blue Springs | Lee's Summit      |
| Gladstone    | Liberty           |
| Grandview    | North Kansas City |
| Independence | Raymore           |

### KANSAS

- |                |                 |
|----------------|-----------------|
| Bonner Springs | Mission         |
| Fairway        | Mission Woods   |
| Kansas City    | Olathe          |
| Lansing        | Overland Park   |
| Leavenworth    | Prairie Village |
| Leawood        | Roeland Park    |
| Lenexa         | Shawnee         |
| Meriam         | Westwood        |





## Vision

*State and local governments work together through Operation Green Light using best practices in traffic management to provide safe and efficient movement for people and goods across a seamless regional transportation system.*

### FAST FACTS

**750+** Traffic Signals

**200+** Roadway Miles

**1.7 Million** Trips/Day

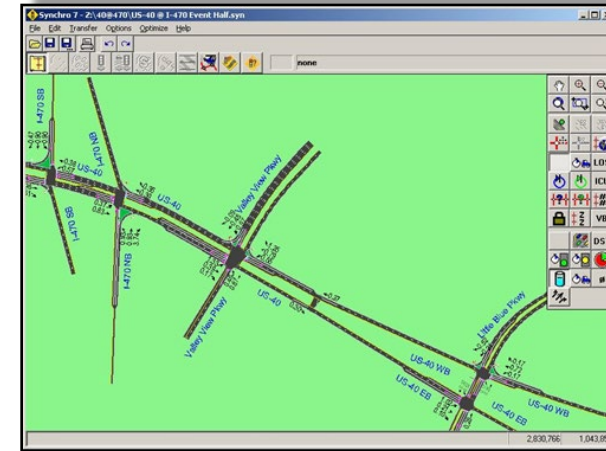
**50/50** Local Agency/Federal Funding

**\$800** Local Agency Annual Cost Per Signal



## Program Elements

- Traffic Signal Timing / Coordination
- Regional Communication Network
- Regional Traffic Signal Software
- Traffic Camera Server



## Crowdsourcing Applications for Arterial Management



Source: Unsplash

- Performance-based rather than fixed calendar-based retiming.
- Continuous monitoring rather than sampling for performance.
- Measuring improvement effects.
- Proactive signal response.

# Program Operations Funding

SOURCE	AMOUNT
<b>2021-2022 Funding* (2 years)</b> MO \$840k, KS \$360k, Local \$907,200	<b>\$2.2 M</b>
<b>2023-2024 Funding* (2 years)</b> MO \$980, KS \$420k, Local \$1.2	<b>\$2.6M</b>
<b>2025-2026 Funding* (2 years)</b> MO \$1.2M, KS \$500k, Local \$1.2	<b>\$2.9M</b>

\*off the top



## Grants and Awards

MO and KS STIC (performance measures)

- MO \$100,000 plus 20% match, KS \$172,500 plus 25% match

USDOT SMART Grant (performance measures)

- \$734,653, no required match

2023 CMAQ funded ATMS Software Project

- \$960,000 CMAQ, \$240,000 match

2025-2026 CMAQ for Arterial Performance Measures

\$421,680 CMAQ, \$105,420 match

## Traffic Signal Investigations / Dispatching

- 549

## Network Repair Tickets

- 68

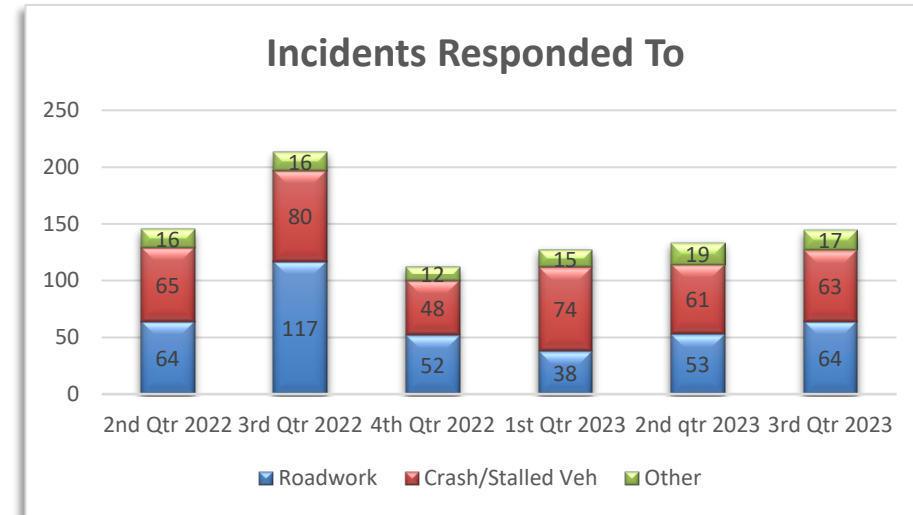
## Traffic Data Collection

- 64 locations

## Signal Retiming

- 57 intersections
- Real-time responses to crashes, work zones locations and minor adjustments

## Incident Response - 404







## For More Information:

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