

SAFETY AND INNOVATION MOBILE LAB

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Greater St. Joseph Area
MPO
Metropolitan Planning Organization

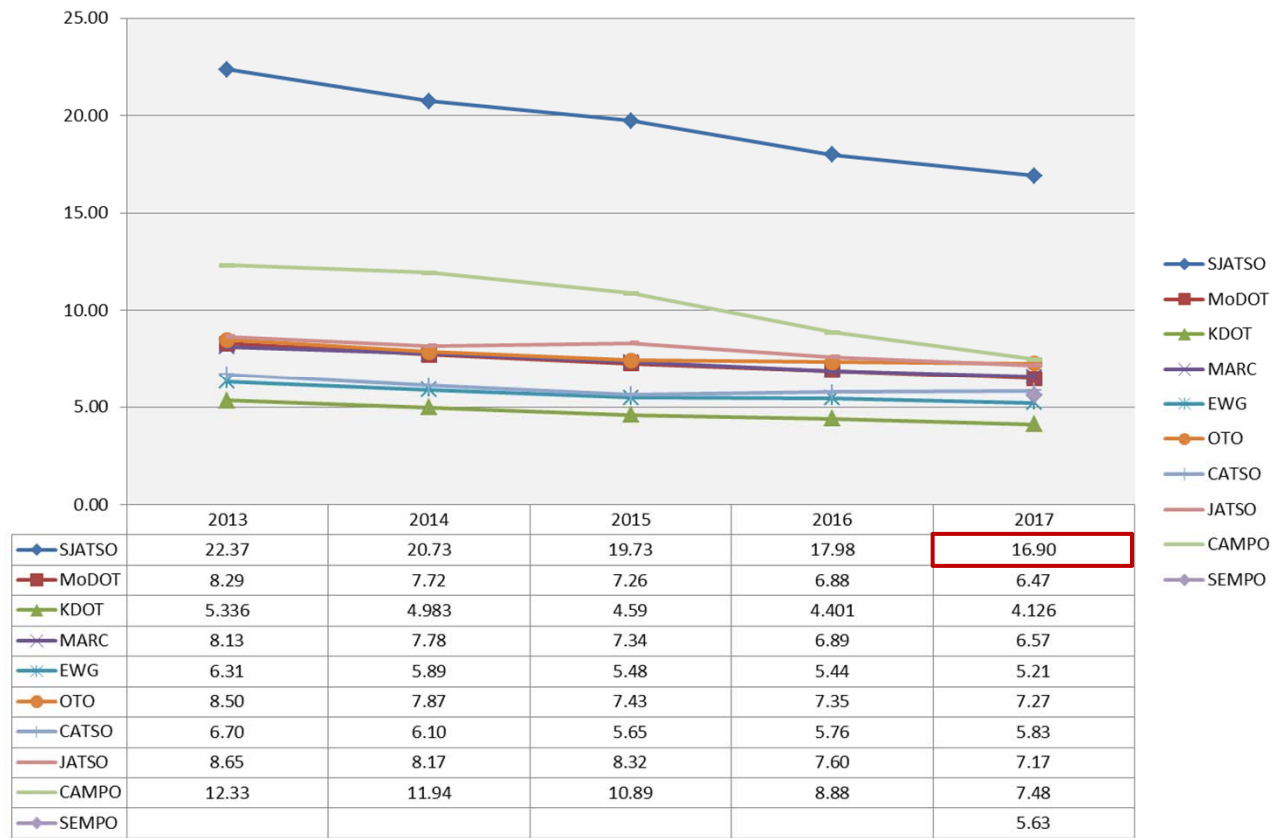
February 8, 2018

PURPOSE

- Safety measures have been trending up
 - Increased district fatalities, high rate of serious injuries
- Difficulties in garnering public support for traffic calming/safety improvements
 - If it's not filling a pothole they don't want it!
 - Bike lanes are the devil's work

SAFETY IN THE METRO

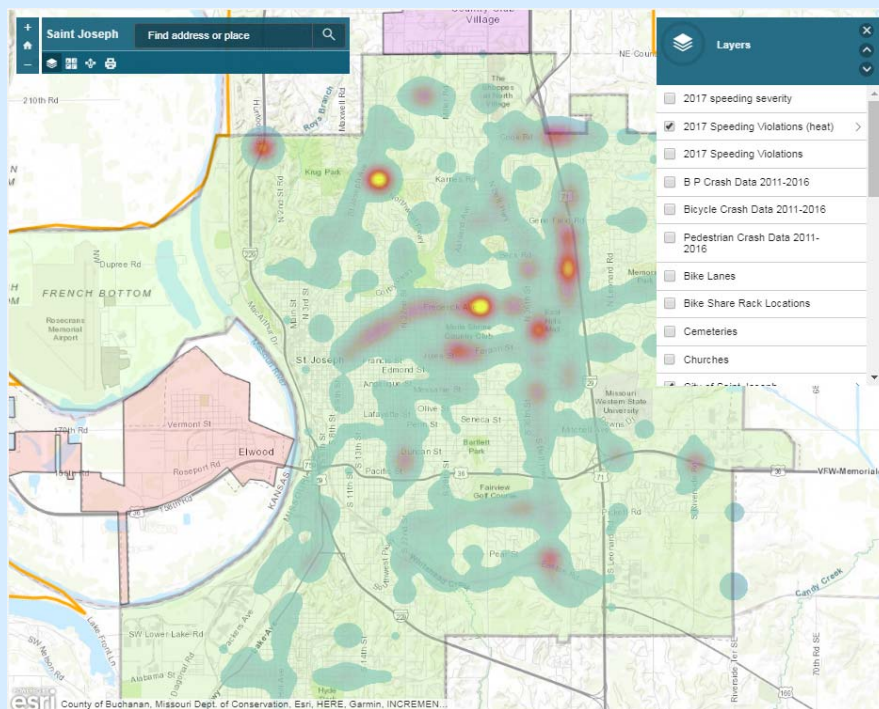
Serious Injury Rates per 100 Million VMT
 KDOT, MoDOT and MO MPOs



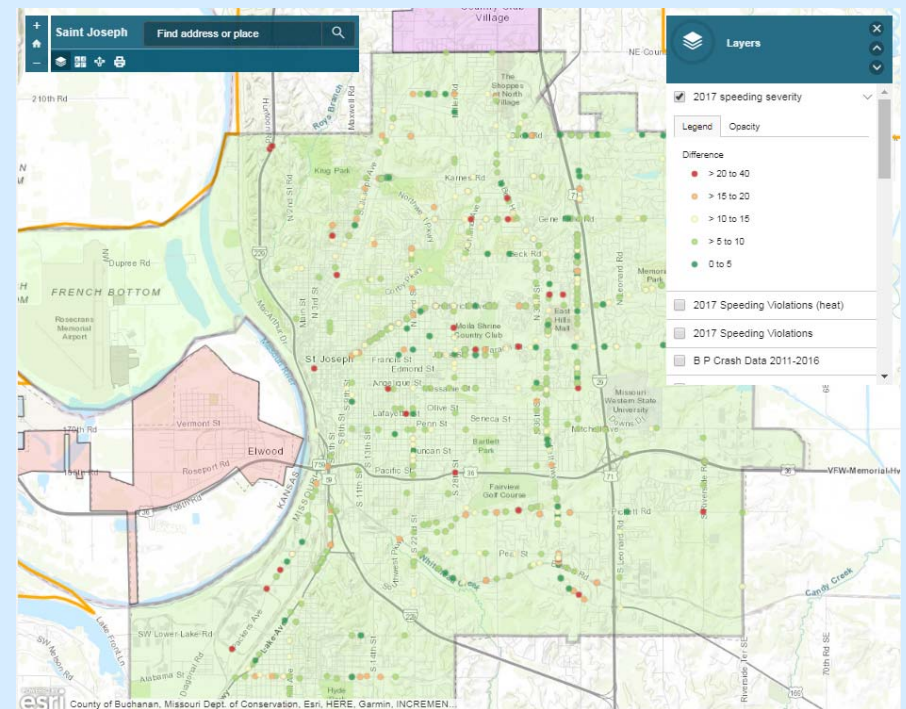
Data provided by MoDOT and KDOT

SAFETY IN THE METRO CONT.

- Collect Data: Speeding violations, vehicular crashes, bike/ped crashes, bike/ped infrastructure



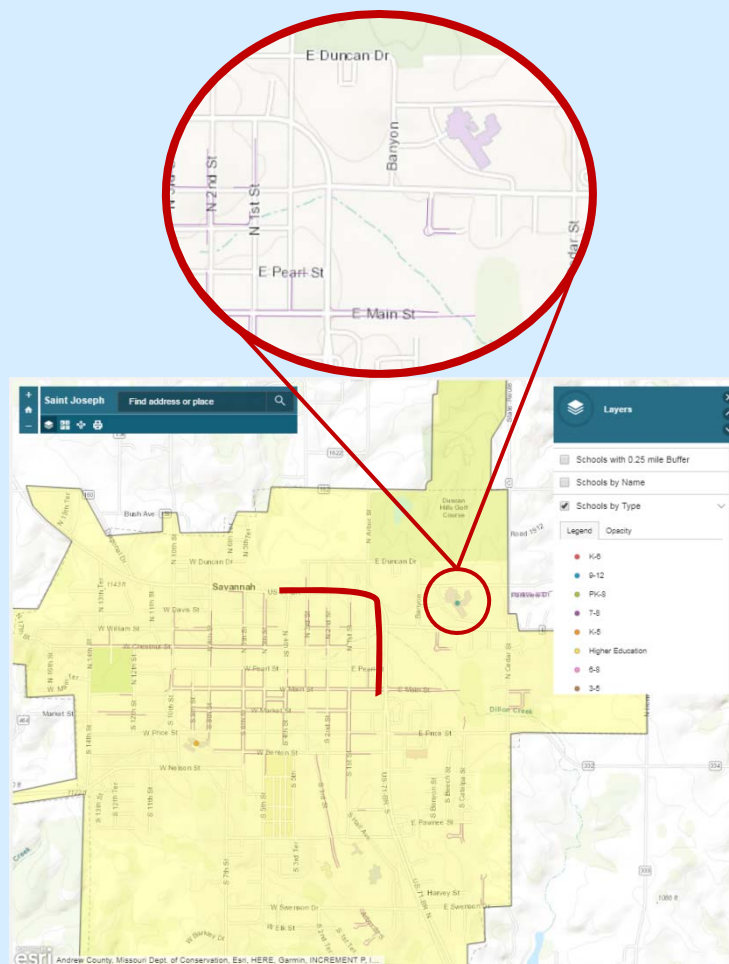
St. Joseph Speeding Violations



St. Joseph Speeding Violations by Severity

SAFETY IN RURAL AND SMALL TOWNS

- Lack of bike/ped infrastructure
- Intersected by state routes
- Many have asked for help developing Bicycle and Pedestrian Plans
- Emphasized safety around schools
- Seeking TAP grants for improvements



City of Savannah, population approx.. 5,000

MOBILE LAB

- Trailer and Supplies
- Toolkit

PARTNERING WITH OUR RPC

- Provided greater in-kind match
 - Traffic Counter
 - Speed Radar Trailer
- Expanded Coverage
 - Added Atchison, DeKalb & Clinton; including rural towns
- Supports future TAP grants and projects
- Owns/houses/checks out physical assets



Mo-KAN Area

FUNDING

- Northwest Missouri Coalition for Roadway Safety
 - 8th year of funding
 - Focus on reducing injuries and fatalities
 - Serious crashes
 - High-risk drivers
 - Special vehicles
 - Vulnerable roadway users
 - Special roadway environments
 - Looking for widespread and long-lasting effects
- SJATSO partnered with MoKAN for a joint application
 - Requested \$4,589.47 (\$2,400 for trailer)
 - Itemized budget with 2-3 quotes
 - Ranked 2nd highest out of 12 applications

2018 SAFETY ACTION STEPS

- UPWP
 - Set priorities with municipalities
 - Common theme of safety improvements
 - Prioritize schools
- Collect Data and Map
- Set Safety Targets
- Form Crash Analysis Team
 - Law Enforcement
 - Engineers
- Goal: 3 installations in 2018
 - Reduce Speeding, Crashes and Serious Injuries
 - Improve perception of safety

TIMELINE

Mobile Lab Launch		
ACTIVITY	RESPONSIBLE PARTY	DUE DATE
Discuss liability with Legal	Caitlin (SJATSO)	9-Nov
Purchase Trailer	Rebecca (MoKAN)	28-Dec
Register, License, etc	Rebecca (MoKAN)	28-Dec
Procure Supplies	Caitlin/Chance (SJATSO)	2-Feb
Contact Streets for donations	Chance (SJATSO)	2-Feb
Develop Toolkit	Caitlin/Chance/Veronica (SJATSO)	1-May
Identify Interested Agencies	Caitlin/Chance (SJATSO)/Rebecca (MoKAN)	1-May
Launch	Caitlin/Chance (SJATSO)/Rebecca (MoKAN)	1-May
Apply for Blueprint/Replenish	Caitlin/Chance (SJATSO)/Rebecca (MoKAN)	1-Jul
Report to Blueprint	Caitlin/Chance (SJATSO)/Rebecca (MoKAN)	1-Nov

TAKE-AWAYS

- Look into applying for your local Blueprint grant
 - Get on a committee, get involved
- \$5,000 was more than enough, you can do it for less!
 - Get as much donated as possible
 - Look for micro-grants
- Find partners in your RPCs or other organizations
 - To sponsor
 - To participate
- Sell it to your board and elected officials under the ‘test before you invest’ mentality
- Follow up and quantify it with data

Questions?

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