

Item 6

Update on Regional Roadway Safety Action Plan

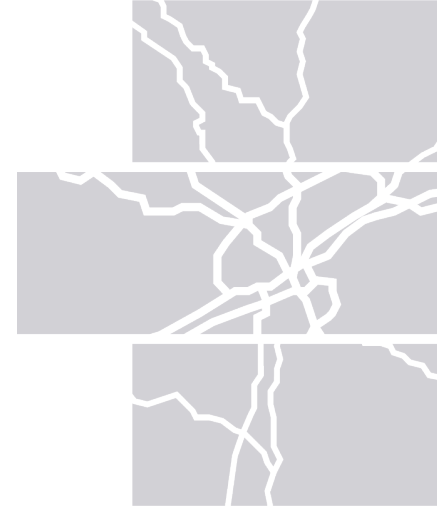
PRESENTER: ELLEN ZAVISCA, TPO STAFF

What's new?

- Several elements of our Roadway Safety Action Plan are complete
- The first round of Safe Streets and Roads for All (SS4A) grants has been announced
- The Notice of Funding Opportunity (NOFO) for round two has been released

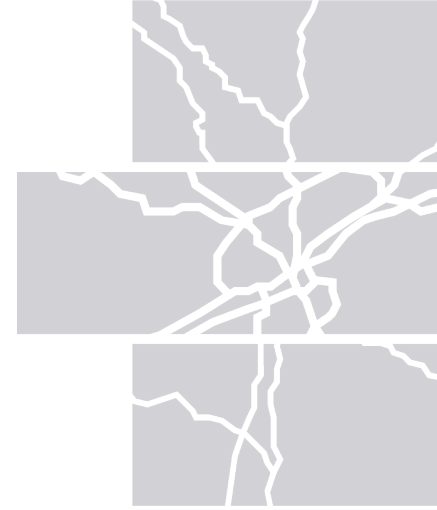


**ROADWAY
SAFETY**
ACTION PLAN



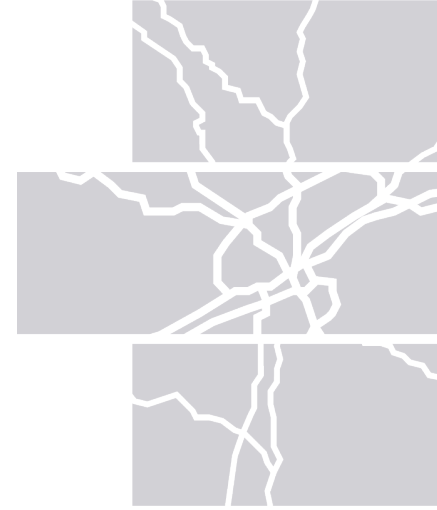
High-injury networks completed

- Primary focus is crashes in which someone is killed or seriously injured (KSI crashes)
- 1st draft based on crash data, then refined by the Task Force
- HIN for Knoxville identifies 5% of roadway miles that see 63% of all KSI crashes
- Regional HIN (outside of Knoxville) identifies 1.7% of roadway miles that see 29% of KSI crashes



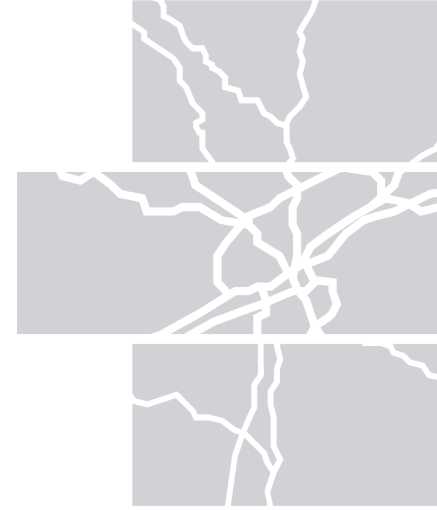
Crash profiles are in progress

- These focus on the location and circumstance of common KSI crashes
- Examples include:
 - Motor vehicles making left turns at signalized intersection
 - Ped/bike-involved crashes along arterials with commercial land use
 - Motor vehicle striking fixed object
 - Motorcycle-involved crashes along roadways with speed limit of 35 mph or higher
- Safety plan will propose counter measures for 6 crash profiles



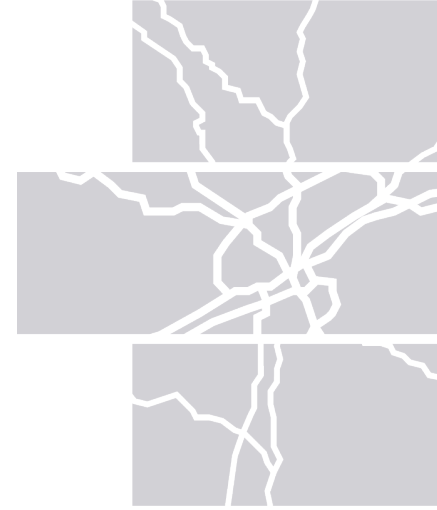
Public engagement has begun

- TPO hosted online survey aimed at the region
- City of Knoxville targeted organizations and individuals with focus groups and a survey
- 9 organizations and nearly 500 people responded



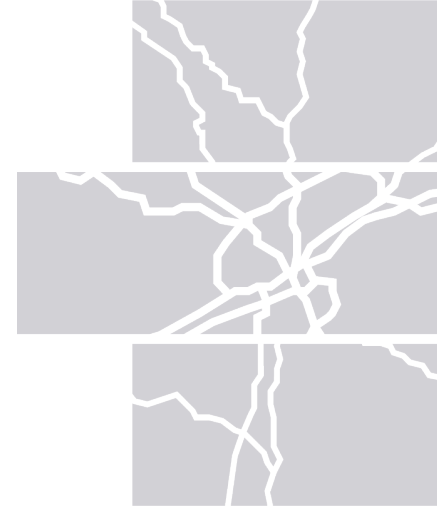
First round of SS4A funding

- Lots of awards for Safe System planning
- 37 awards for implementation, none in Tennessee
- Of the 37:
 - 14 focused on a specific corridor
 - 8 are taking on system-wide improvements
 - 35 included pedestrian safety features
 - 27 included bicycle safety elements
 - 27 had a focus on equity



Safe Streets NOFO for 2023

- Applications for funding are due July 10
- Safety Action Plan must be in place by June to apply for implementation funds
- NOFO funding priorities include:
 - Use of low-cost, high-impact strategies to improve safety over a wide geographic area
 - Equitable investment in safety for underserved communities, including urban and rural populations
 - Use of evidence-based strategies and innovative technologies



What's next with the plan?

- Creating a predictive analysis tool
- Identifying a slate of projects to include in the plan
- Production of a plan for the region, plus a stand-alone Vision Zero plan for Knoxville

