

Pedestrian Safety Action Plan

TAC Planning
December 12, 2019



Regional Pedestrian Safety Action Plan

Goal:

- Use systemic crash data analysis to guide recommendations for effective investments and actions to increase pedestrian safety in the region.

Timing:

- Develop scope of work with regional partners (Late 2019)
- Consultant study (2020 through Q1 2021)
- Implementation in 2022 Regional Solicitation & next TPP

Why?

- Most vulnerable road users
- 55% of pedestrian fatalities in Minnesota happen in the metro area
- Overrepresented in % of region's fatalities – 17% of all traffic deaths and 6% of all trips made within the region
- Identified in TPP work plan
- Draft State Highway Safety Plan includes pedestrian crashes as an emerging top priority issue

Systemic Analysis is Different

- More proactive than reactive
- Identifies specific risk factors associated with crash types vs. just locations where crashes have happened in the past
- Supports targeting improvements to highest risk locations to prevent crashes

Potential Project Tasks

1. Involve stakeholders in guiding the analysis and plan (PMT, TAC)
2. Literature review
3. Conduct spatial analysis of crash data history
4. Conduct systemic crash data analysis to identify characteristics & systemic risk factors – not just where crashes have happened in the past
 - Availability of local roadway data will be important for this work

Potential Project Tasks

5. Identify potential countermeasures and program recommendations
6. Identify potential application in the Regional Solicitation for prioritizing roadway projects and other categories where applicable
7. Identify update process
8. Others?

Questions?

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