

Complete Green Streets Update

**Traffic Engineering Division
03/24/2021**



Expanded Contract: Added Engagement

- Expanded engagement to include Vision Zero
- Pre-engagement focus groups
- Additional engagement efforts targeted towards historically underrepresented populations
- Funding included for educational and messaging tools that can be used going forward

Expanded Contract: Green Infrastructure

- Identify where/how to incorporate measures that foster tree canopy within the right-of-way
- Provide a screening/feasibility tool for use of permeable surfaces
- For use of other distributed green infrastructure in the right of way, prepare a storm water quantity and quality toolbox
- Create a screening/feasibility tool for the assessment of green infrastructure within the street priority matrix.

Complete Green Streets: Next Steps

- Finalize expanded contract
- Update project schedule
- Engagement plan
- Website
- Data analysis
 - Plans, resolutions and initiatives related to transportation
 - Gap analysis
 - Map preparation

Complete Green Streets: Anticipated Committee Meeting Schedule

Date	Committee	Topic
May 17	TPPB	Overall project schedule Pre-engagement findings Engagement plan Preliminary gap analysis and maps
July 19 or Aug 2	TPPB	Public input review Modal hierarchy proposal Discuss the foundations for making decisions (modal priorities and street type factors)
TBD	TPPB	Typology TBD

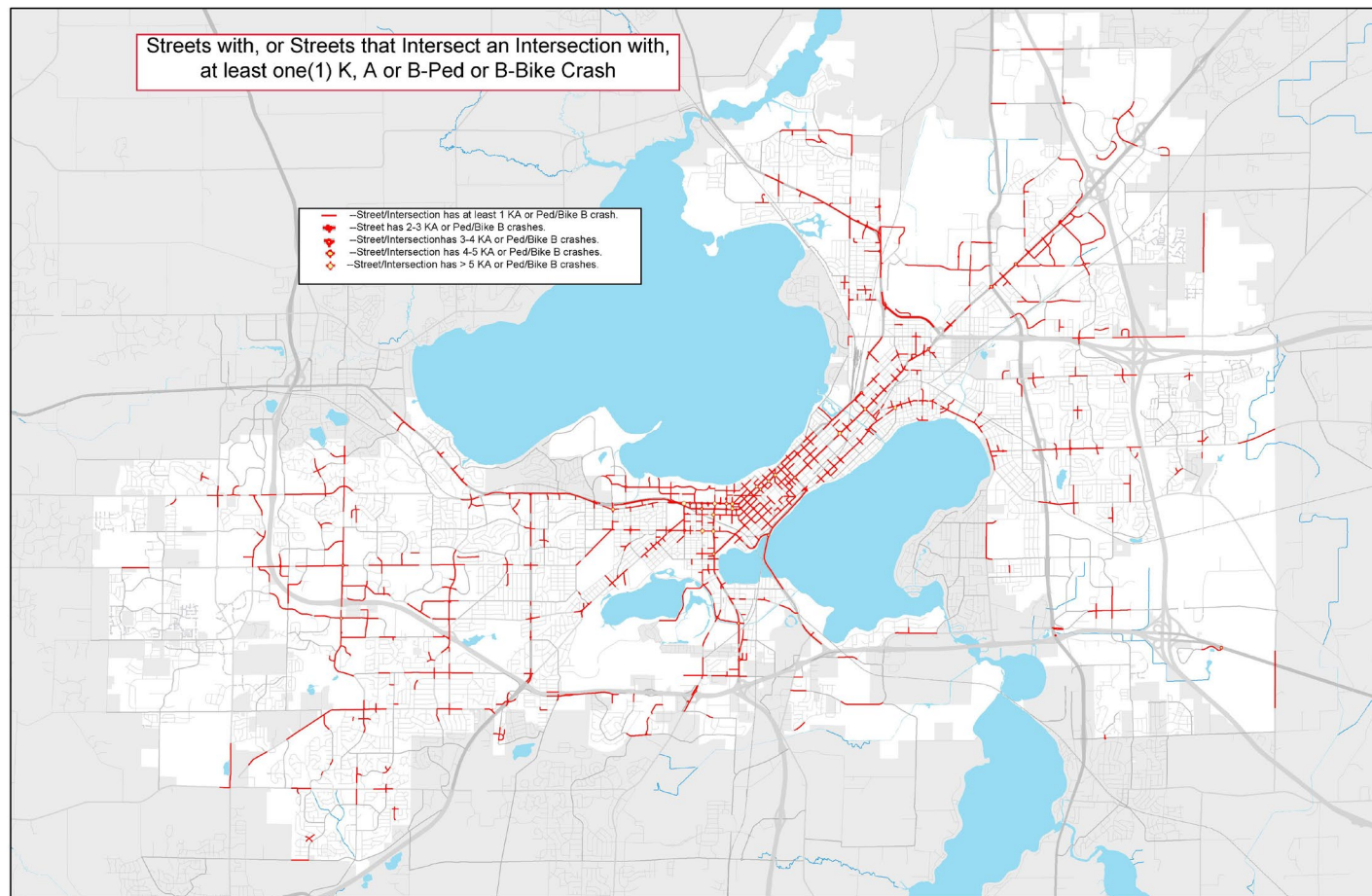
Vision Zero and High Injury Network Update

Traffic Engineering Division

03/24/2021

Action Plan Development: Safety Data

2021 Interim High Injury Network Map



Action Plan Development: Safety Data

High Injury Network – Potential Assistance from UW TOPS Lab

- Network Segmentation
 - Use GIS layers to create intersection and roadway segments
 - Assign geometric and operational attributes to further categorize the type of intersection and roadway segment
- Data Collection
 - Assign geometric, operational and crash data to each segment
- Develop Crash Prediction Model
 - Compare observed crash data to average crash occurrences of sites with similar geometric, operational and crash trends
- Explore Two Approaches to develop HIN
 - Approach 1: network segmentation, spatial analysis based on observed crash data
 - Approach 2: crash prediction model, Empirical Bayes analyses to obtain unbiased estimates

Action Plan Development

Safe Streets

- 2021 Vision Zero projects
- “20 is Plenty” Pilot



Safe People

- Launch email list & newsletter
- Finish public information toolkit to assist with messaging
- Launch public information campaign
 - Yield to Pedestrians

Action Plan Development

Safe Vehicles

- City Safe Driver Award
 - Selected by departments
- GPS for Vehicles
 - Notification on speeding, seatbelt use, hard acceleration, harsh breaking
- Policies
 - No cellphone usage while driving
 - Driver reports
 - Defensive driving training

Safety Focused Enforcement

- Preparing Data
 - Driver behaviors that are main contributors to serious/fatal crashes
 - Racial disparities in traffic related citations
- Examining impact of enforcement on driver behavior

Engagement – Let's Talk Streets

- Combined Vision Zero and Complete Green Streets engagement
- Pre-engagement Focus Group hosted by EQT By Design
 - Early April
 - Leaders/influencers from historically underrepresented populations
 - Focus on how to best engage with diverse communities, what are the most important issues and how to message the project
- Public engagement starting in May based on information from focus groups
- Website – coming soon
 - One for engagement and one specific to Complete Green Streets

Vision Zero: Anticipated Committee Meeting Schedule

Date	Committee	Topic
April 5	TPPB	Interim HIN Map Overview HIN Project - UW TOPS Lab Proposal 2021 Vision Zero Projects Overview
April 14	TC	Interim HIN Map Review and Acceptance HIN Project - UW TOPS Lab Proposal 2021 Vision Zero Project List and Approval (UW TOP Lab HIN project will be part of the list)
April 19	TPPB	20 is Plenty Pilot Review
April 28	TC	20 is Plenty Pilot Review and Approval
May 17	TPPB	Discuss combined Vision Zero & Complete Green Streets Engagement Strategies
June 28	TPPB	Working Draft – Vision Zero Action Plan
September 20	TPPB	Draft – Vision Zero Action Plan High Injury Network – UW TOPS Lab Project
December 6	TPPB	Final – Vision Zero Action Plan