

Raymond Road & Prairie Road Intersection Update

Presentation Preview

- Crash Background
- Strong Towns Crash Analysis Studio--Summary
- City of Madison Response/Process
- Next Steps



Crash Background—intersection images



Crash Background—intersection images



Crash Background

- Video of current conditions



Crash Background

- Crash occurred at 1:40 p.m. on Tuesday, August 1, 2023
- Northbound delivery truck (driver early 20's) turned right on red and struck a pedestrian (late 70's) in the crosswalk
- Redacted Crash Report is available.
 - Few details in crash narrative
 - Driver “looked but did not see”
 - No suspected drug or alcohol use
 - No damage to vehicle
 - Dry pavement, clear weather

Strong Towns Crash Analysis Studio

- All Strong Towns information is available online:
 - Crash Overview
 - Video Presentation Recording
 - Data, pictures, videos, measurements
 - Recommendations
 - Immediate—10 items
 - Near Term—6 items
 - Long Term—2 items

City of Madison Response/Process

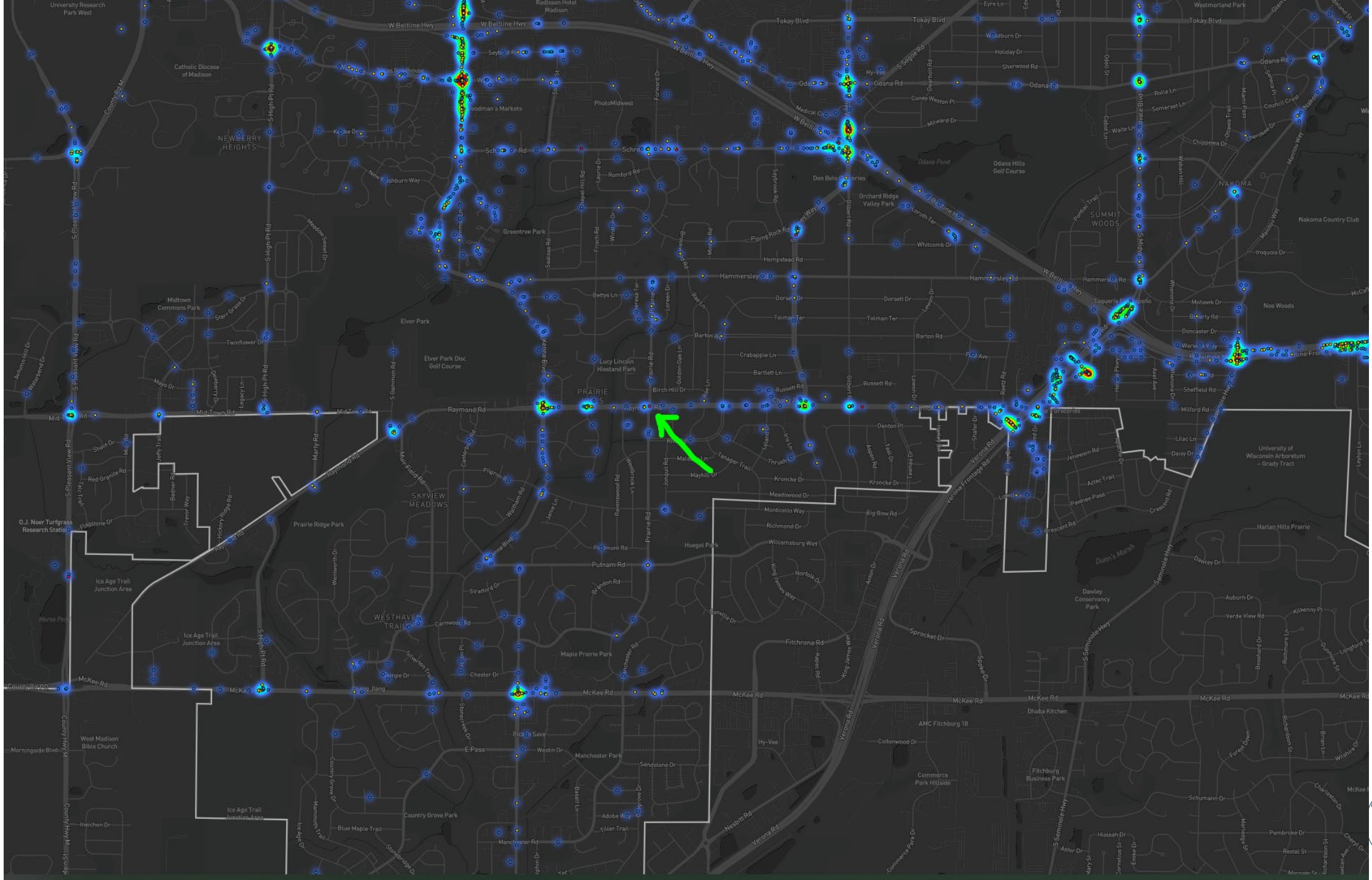
- Viewed the Strong Towns presentation
- Onsite meeting
- Thank Strong Towns
 - Agree with majority of the assessment
 - Agree with many of the recommendations
 - Restricting parking on Raymond
 - Clearing brush
 - Restricting right turn on red movement
 - Higher cost options require further evaluation
 - Signal cabinet relocation
 - Temporary tests and permanent curb changes

Improved Visibility Looking Left from Stop Bar



Next Steps

- Further analysis/ranking needed
 - Evaluate through Safe Streets Madison
- How do we evaluate individual fatal crashes?
- What is our overall process of evaluation/analysis of intersections for safety improvements?
 - Crash history—identifying patterns
 - Cost/Benefit analysis—how do distribute limited funds throughout the city?
 - Safe Streets Madison evaluation process



Identifying Patterns—overall crash history

- Signals installed in September of 2020
- Since then, three crashes at the intersection:
 - 12/23/22—Raymond Rd driver lost control on icy road and struck signal pole—no injuries
 - 8/1/23—Pedestrian fatality we are discussing
 - 3/3/24—Eastbound driver fell asleep and struck parked car—no injuries