

A blurred, high-speed photograph of a road with a yellow light in the distance. The text "Novi Safe Streets and Roads for All" is overlaid on the left side of the image.

# Novi Safe Streets and Roads for All

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# Safe Streets and Roads for All Overview

## FHWA Established Tasks

- Leadership Commitment and Goal Setting
- Planning Structure (SAPC)
- Safety Analysis
- Engagement and Collaboration
- Equity Considerations
- Policy and Process Changes
- Strategy and Project Selection

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# Leadership Commitment Statement

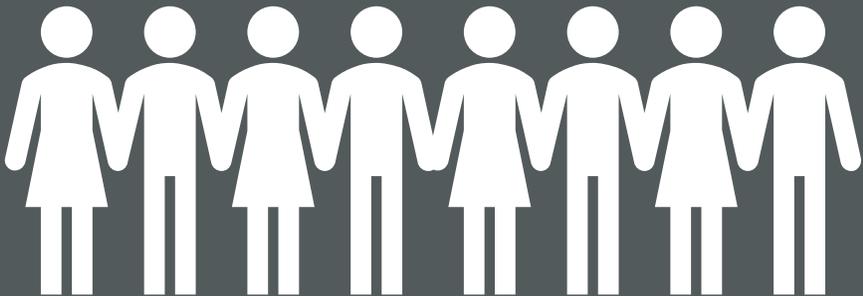
“The City of Novi strives towards zero traffic fatalities and serious injuries on its roads.”

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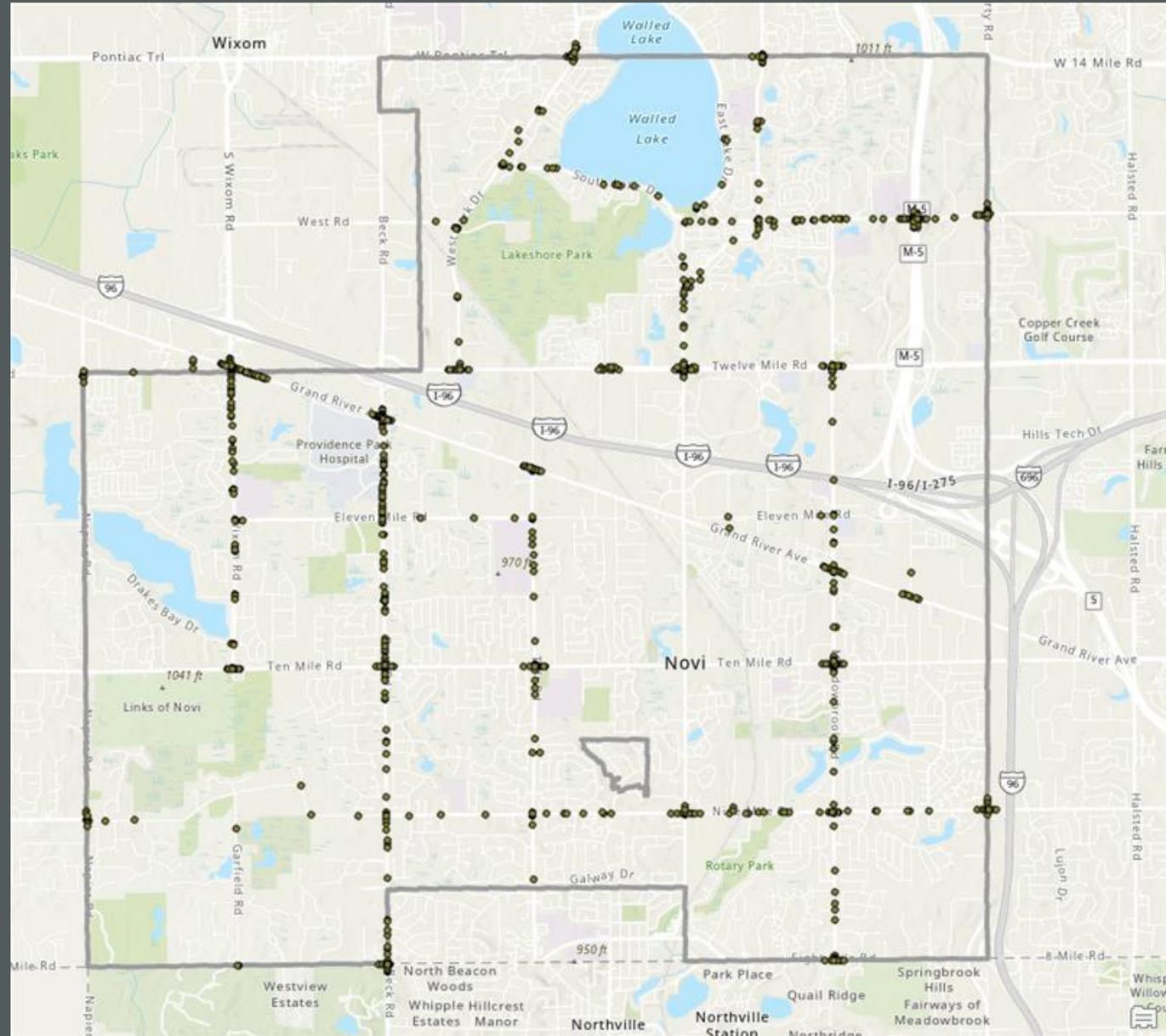
# Engagement & Collaboration

## Items to Consider:

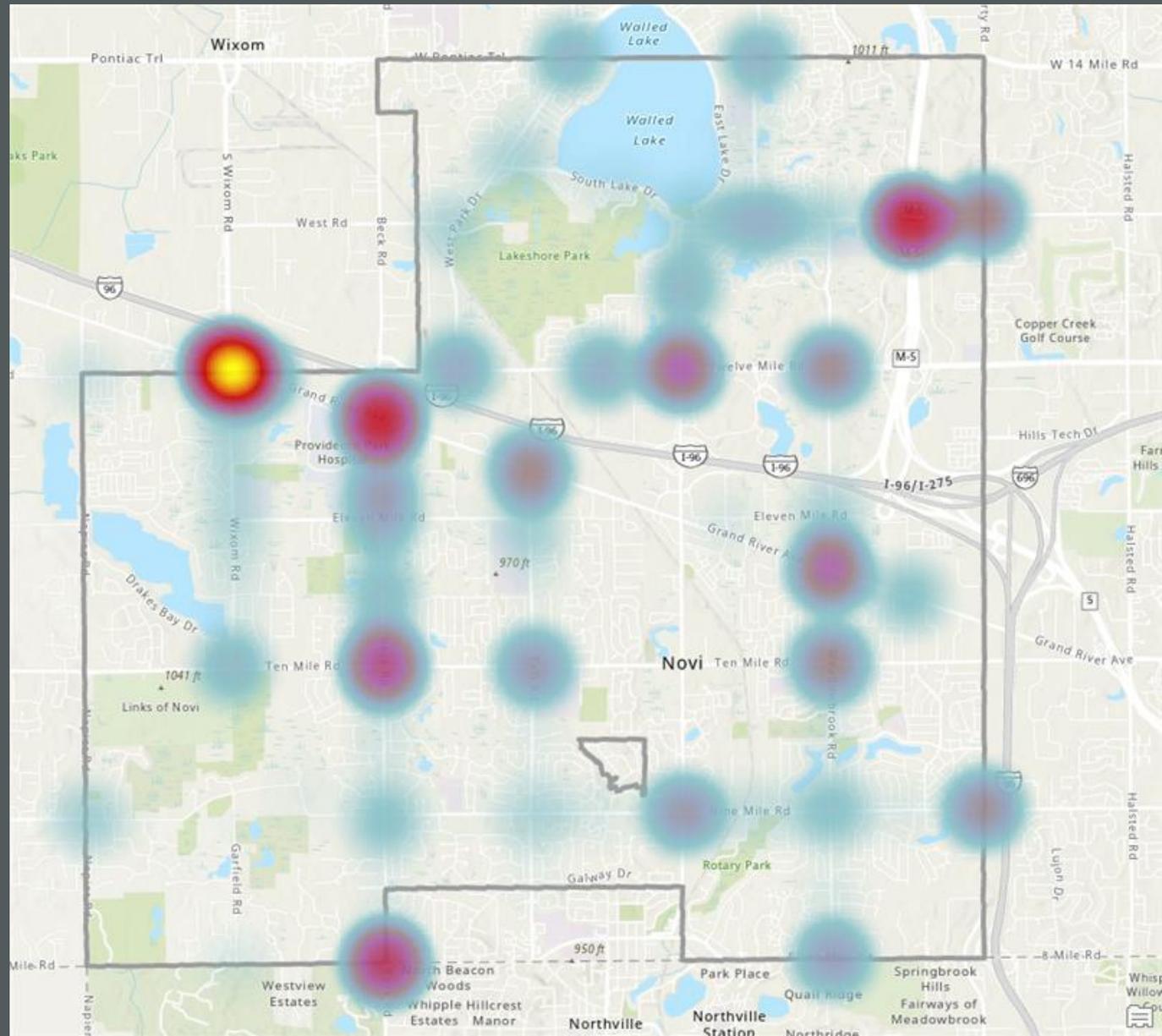
- Outreach through the Community Relations Department
- Public engagement objective and timing
  - Goal setting
  - Study location identification
  - Project development
  - Recommendations
- Survey presented at community meetings and posted online



# Crashes (2022-2024)



# Crashes (2022-2024)



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# Deliverables

1

Safety  
Action Plan

2

Engagement &  
Outreach Meetings

3

Years of  
Crash Data

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# Deliverables

6

Priority Locations



Illustrative Renderings



Opinion of Construction Cost



Technical Memo



Crash Reduction Factor Recommendation



Crash Analysis

8

Systemic Locations



12

High Risk Locations



# Priority Lists

Traffic  
Improvement  
Association (TIA)

High Severity

Vulnerable Road  
Users

Target Crash  
Type

Total Crash

High Severity  
Crash Rate

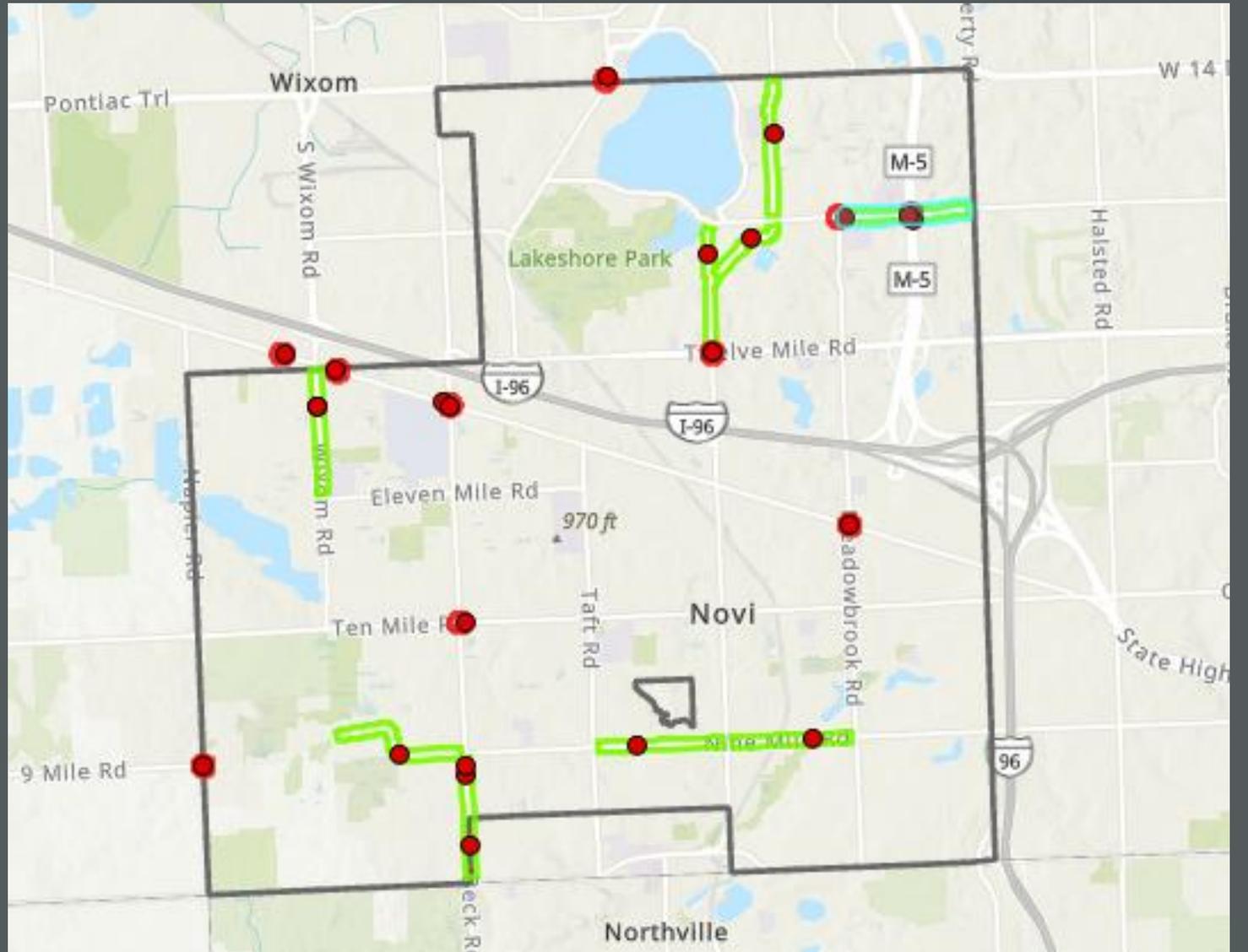
Total Crash Rate

Serious Injuries  
by Equity Area

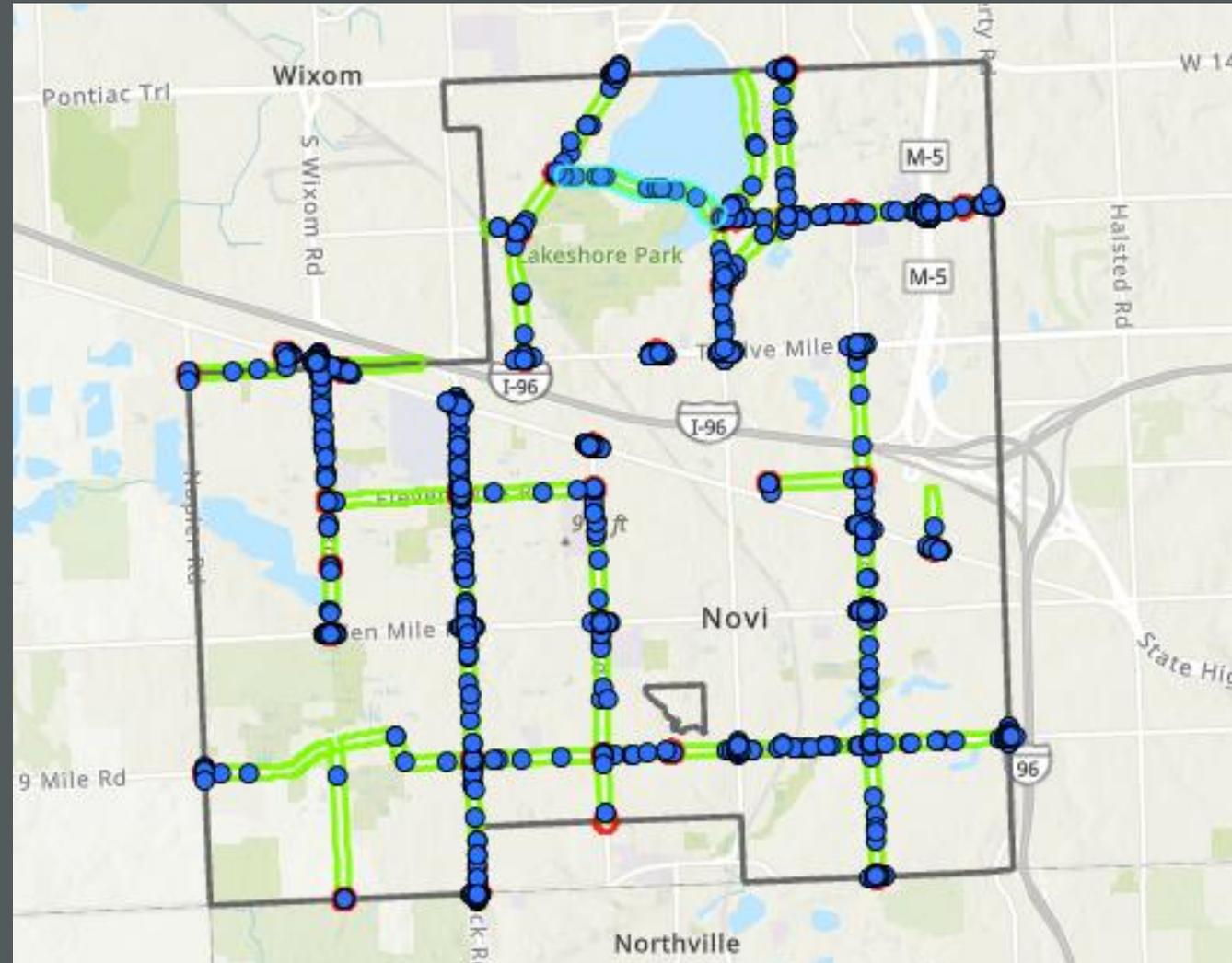
Crashes Near  
Schools



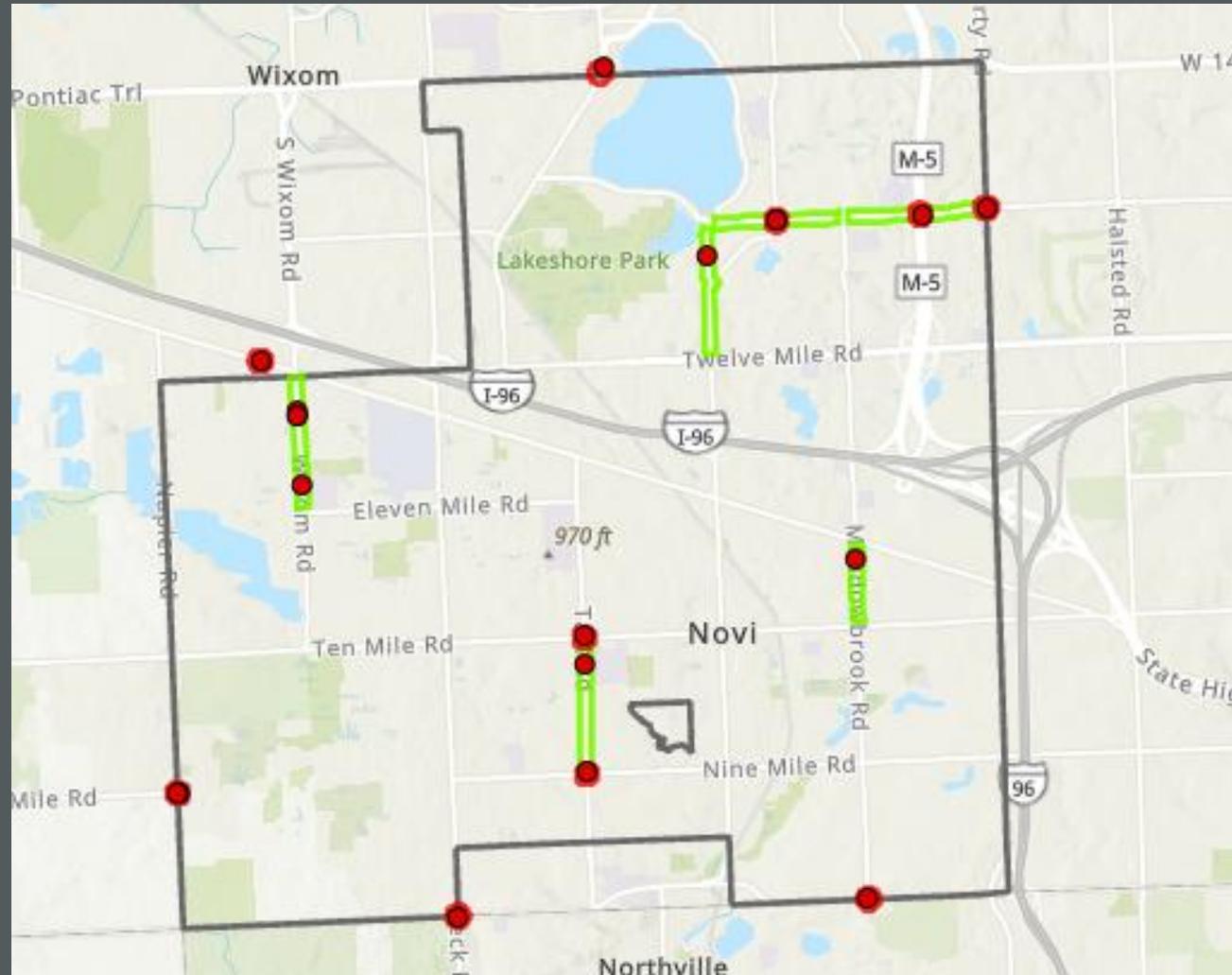
# High Severity



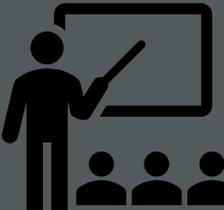
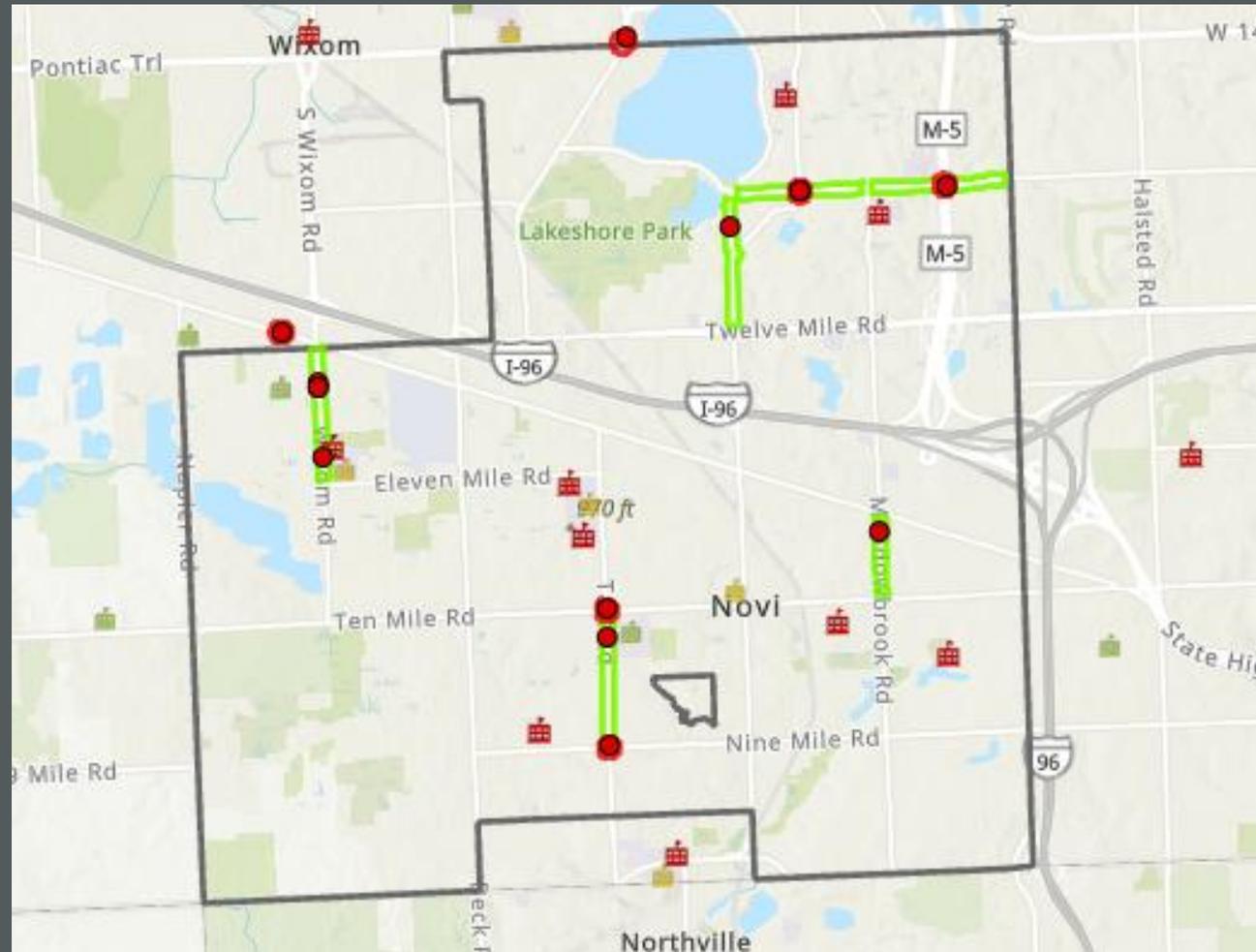
# Total Crash



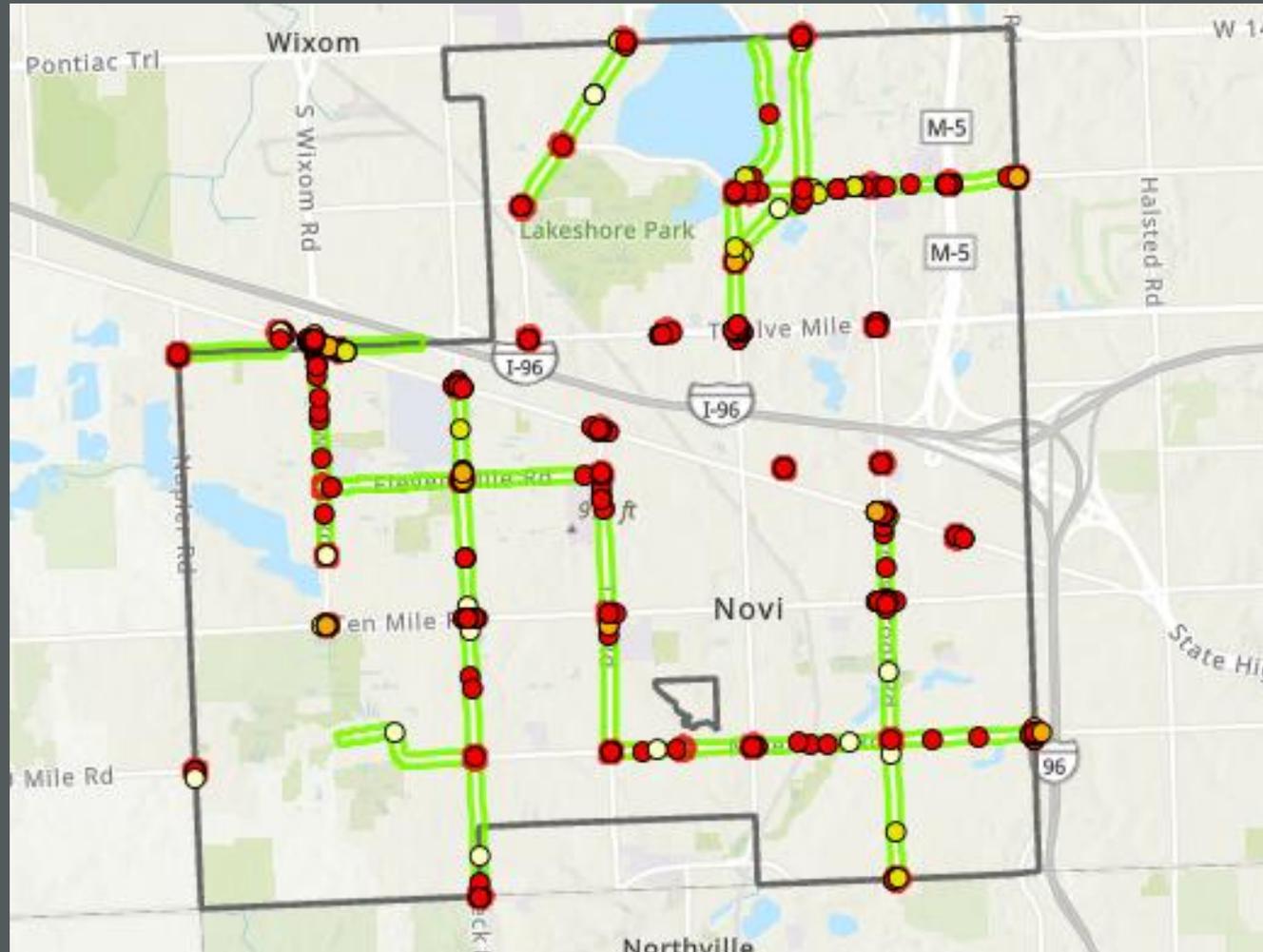
# Vulnerable Road User



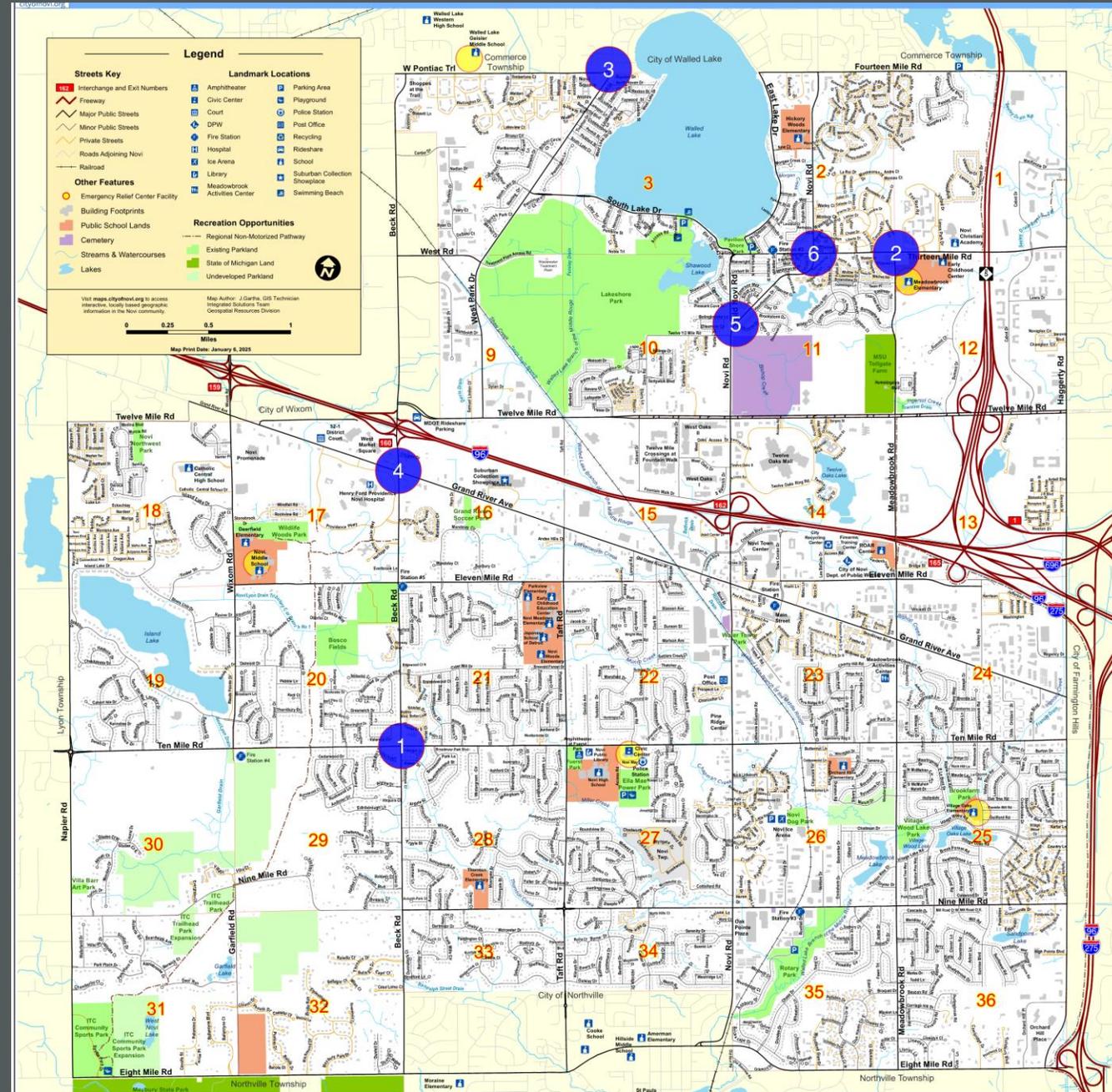
# Vulnerable Road User Crashes Near Schools



# Crash Type



# Priority Locations



# Priority Locations

## 1. 10 Mile at Beck

- #1 for targeted crash type, #5 on weighted list.

## 2. 13 Mile at Meadowbrook

- On high severity list and #8 on weighted list.

## 3. Pontiac Trail at West Park

- High on VRU and School lists, #9 on weighted list.

## 4. Beck at Grand River

- #2 on weighted list, appears on all lists.

## 5. Novi at Old Novi/Sandstone

- Segment is high on weighted list and has planned upcoming project.

## 6. Novi at 13 Mile

- Segment is high on weighted list and has planned upcoming project.

# High Risk Locations



# High Risk Locations

## 1. 12 Mile at Novi

- #6 on weighted list, appears on all lists.

## 2. Wixom from 11 Mile to Grand River

- #1 for VRU crashes and weighted segment.

## 3. Grand River at Meadowbrook

- #3 on weighted lists, appears on all lists except VRU.

## 4. M-5 at 13 Mile

- #1 on weighted list, top 10 all lists.

## 5. 9 Mile from Novi to Meadowbrook

- #2 on weighted segments.

## 6. 9 Mile from Taft to Novi

- #3 on weighted segment.

## 7. 8 Mile at Meadowbrook

- #1 for crash rate.

## 8. Novi from 12 Mile to 14 Mile

- Segment high on weighted list and has upcoming project.

## 9. Grand River at 12 Mile

- #3 on weighted intersections.

# Timeline

## Winter 24-25

- Planning Structure
- Safety Analysis
- Policy & Process Changes

## Spring 25

- Engagement & Collaboration
- Equity Considerations
- Strategy & Project Selection
- Planning Structure
- Policy & Process Changes

## Summer 25

- Safety Analysis
- Equity Considerations

## Fall 25

- Engagement & Collaboration
- Strategy & Project Selection



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**Thank You!**