

# Duluth-Superior Metro Pedestrian Plan

Advisory Committee

October 23, 2020

# Timeline

Nov. 20 – Ped Plan Advisory Cmte – Review Draft

Dec. 1 – TAC & MIC receive draft Plan

Dec. 8/9 – TAC & MIC review & discussion

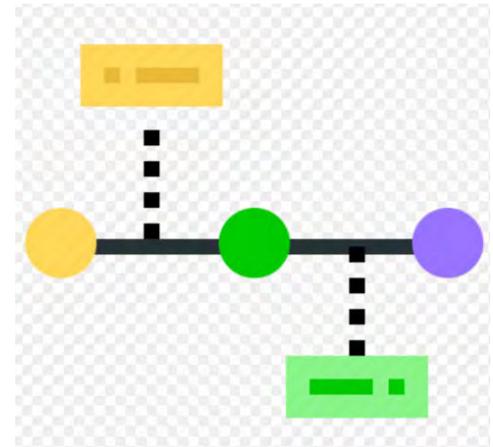
Dec. 10 – Press Release – Public Review

Dec. 17 – Public Meeting

Jan. 8 – All comments due

Jan. 19/20 – TAC & MIC review and discuss edits

Feb. 16/17 – TAC & MIC review for approval

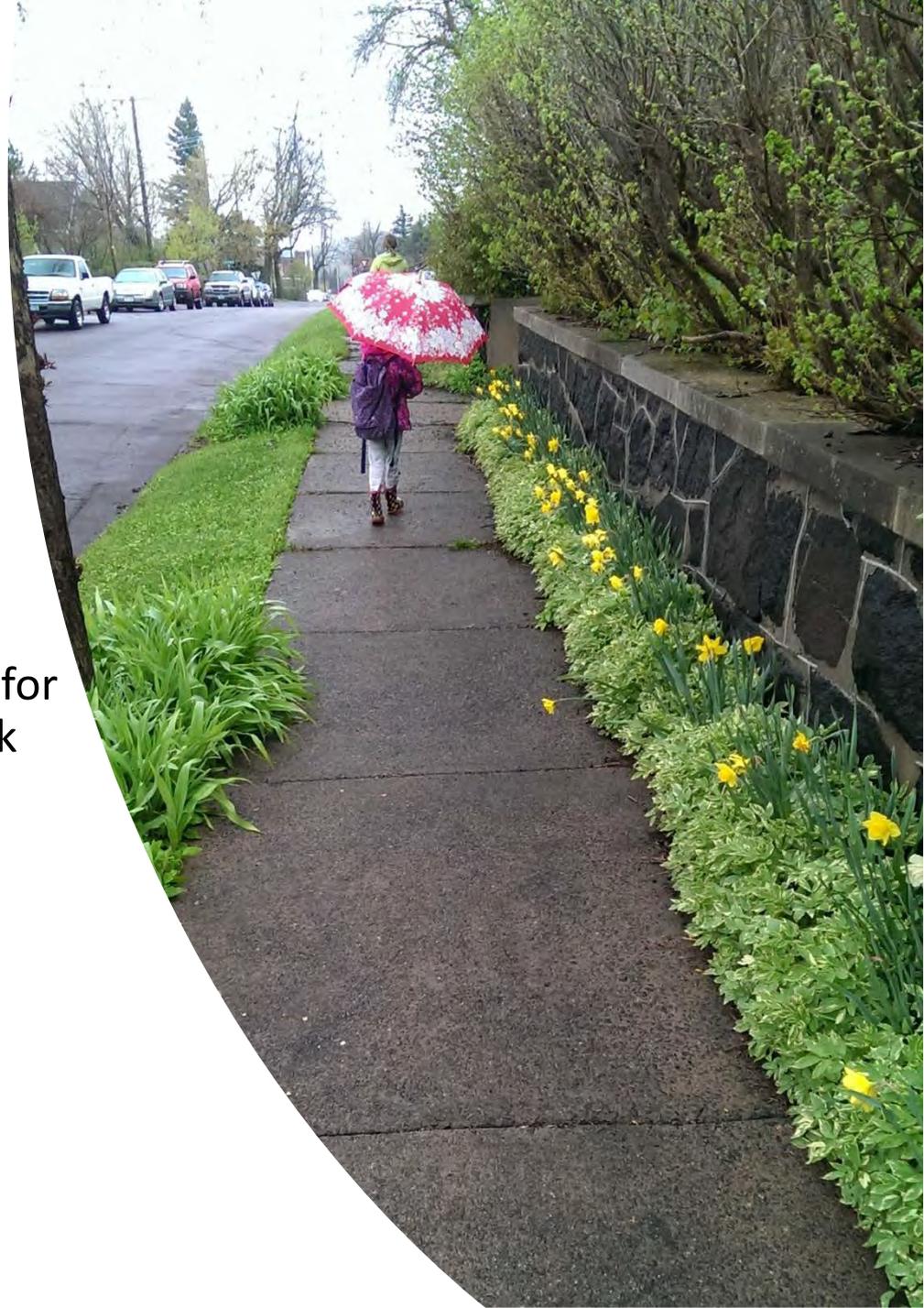


# Pedestrian Plan Framework

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Walking is an essential part of our transportation infrastructure system.

Making it easy, safe and comfortable for people of all ages and abilities to walk around the Twin Ports area



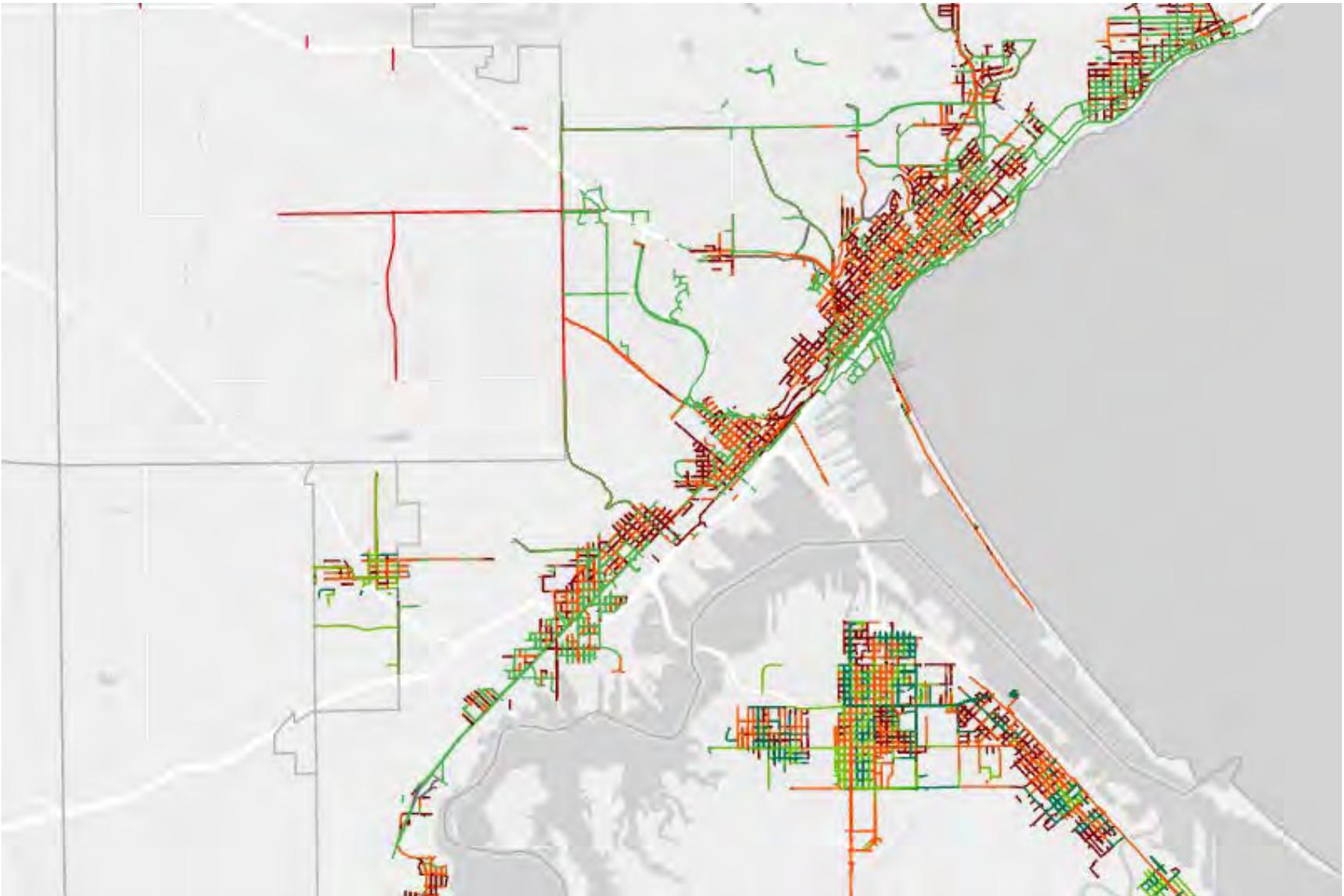
# What this plan is recommending

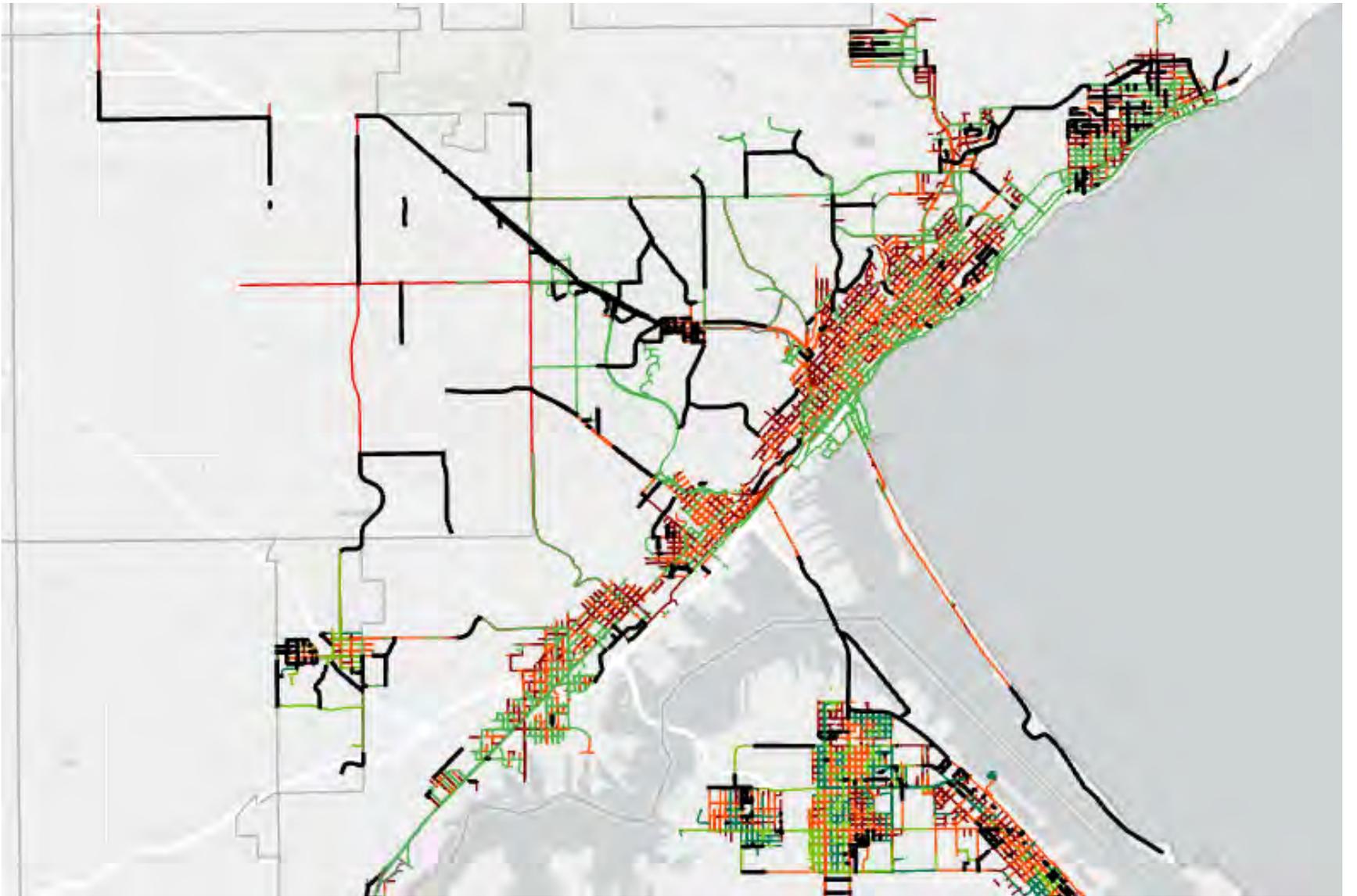
- Close the gaps
- Increase safety
- Improve accessibility

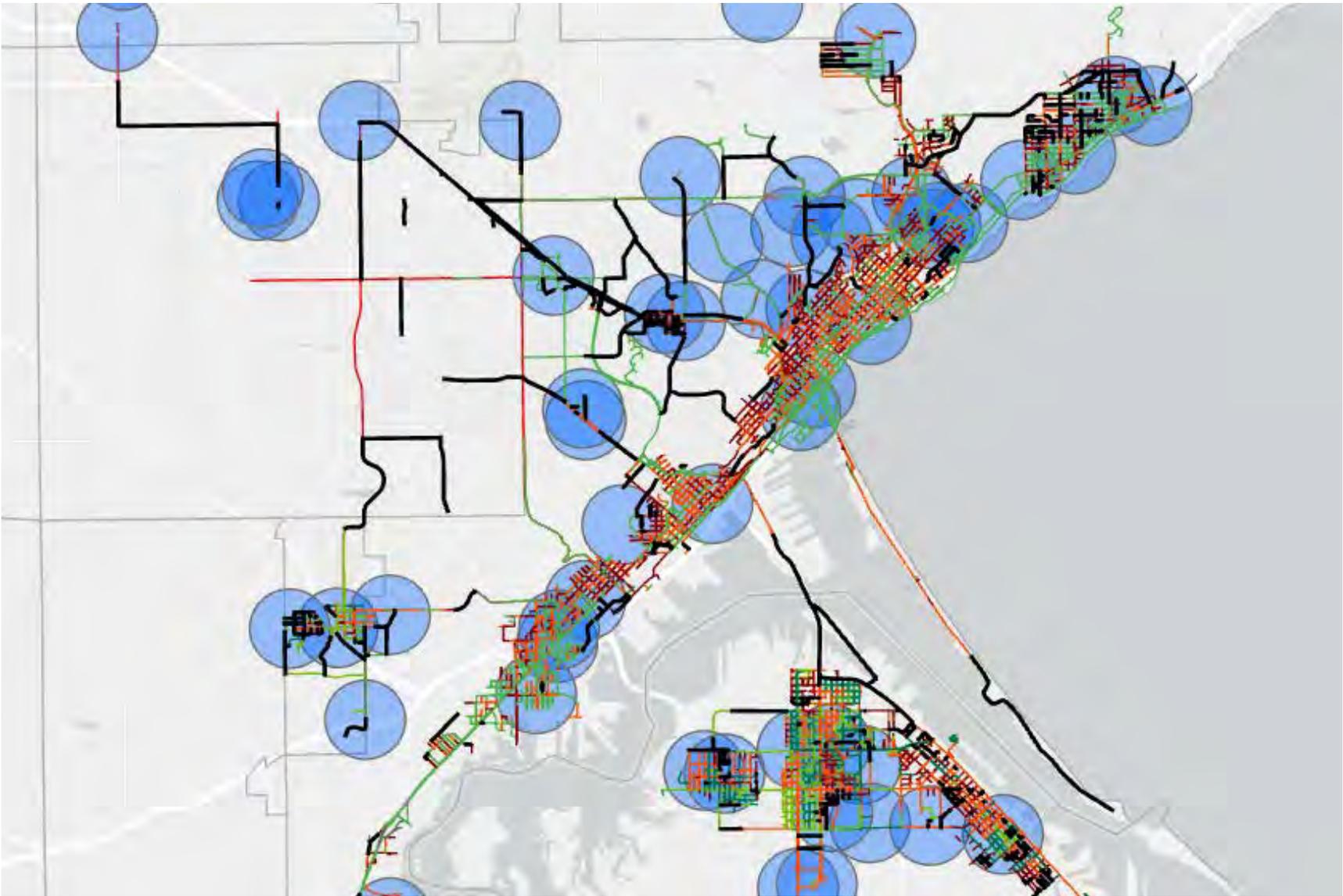


# Close the gaps

- Prioritize the key missing gaps
- Improve the built environment
  - Transportation – desire lines & ped perspective
  - Buildings – building entrance orientation
  - Land Use – zoning







HIT BY A VEHICLE  
TRAVELING AT:  
**20  
MPH**  
**10%**  
DEATH RISK



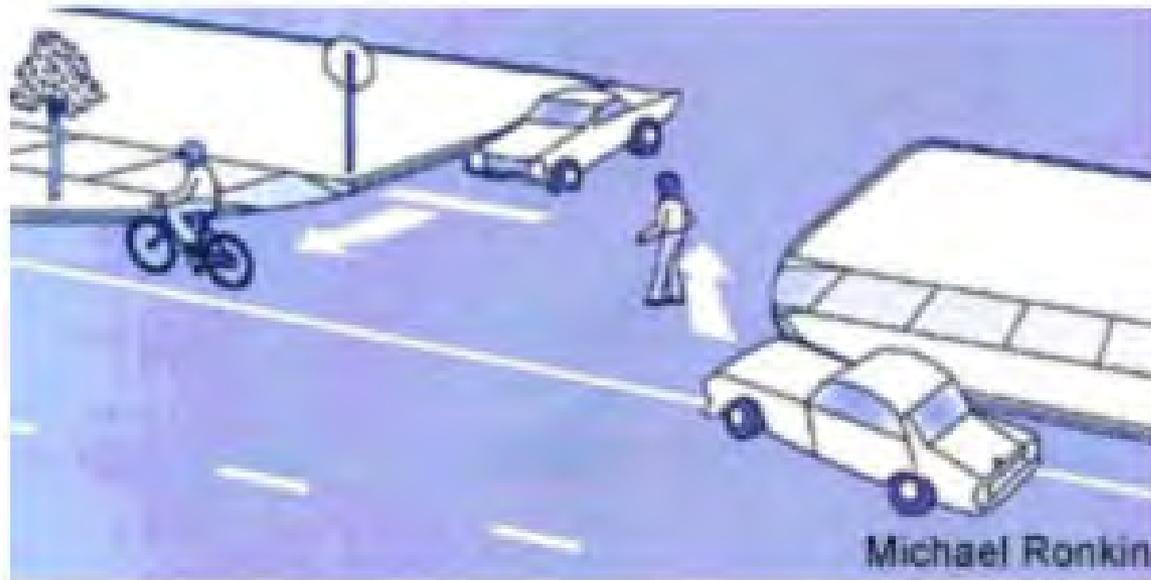
HIT BY A VEHICLE  
TRAVELING AT:  
**30  
MPH**  
**40%**  
DEATH RISK



HIT BY A VEHICLE  
TRAVELING AT:  
**40  
MPH**  
**80%**

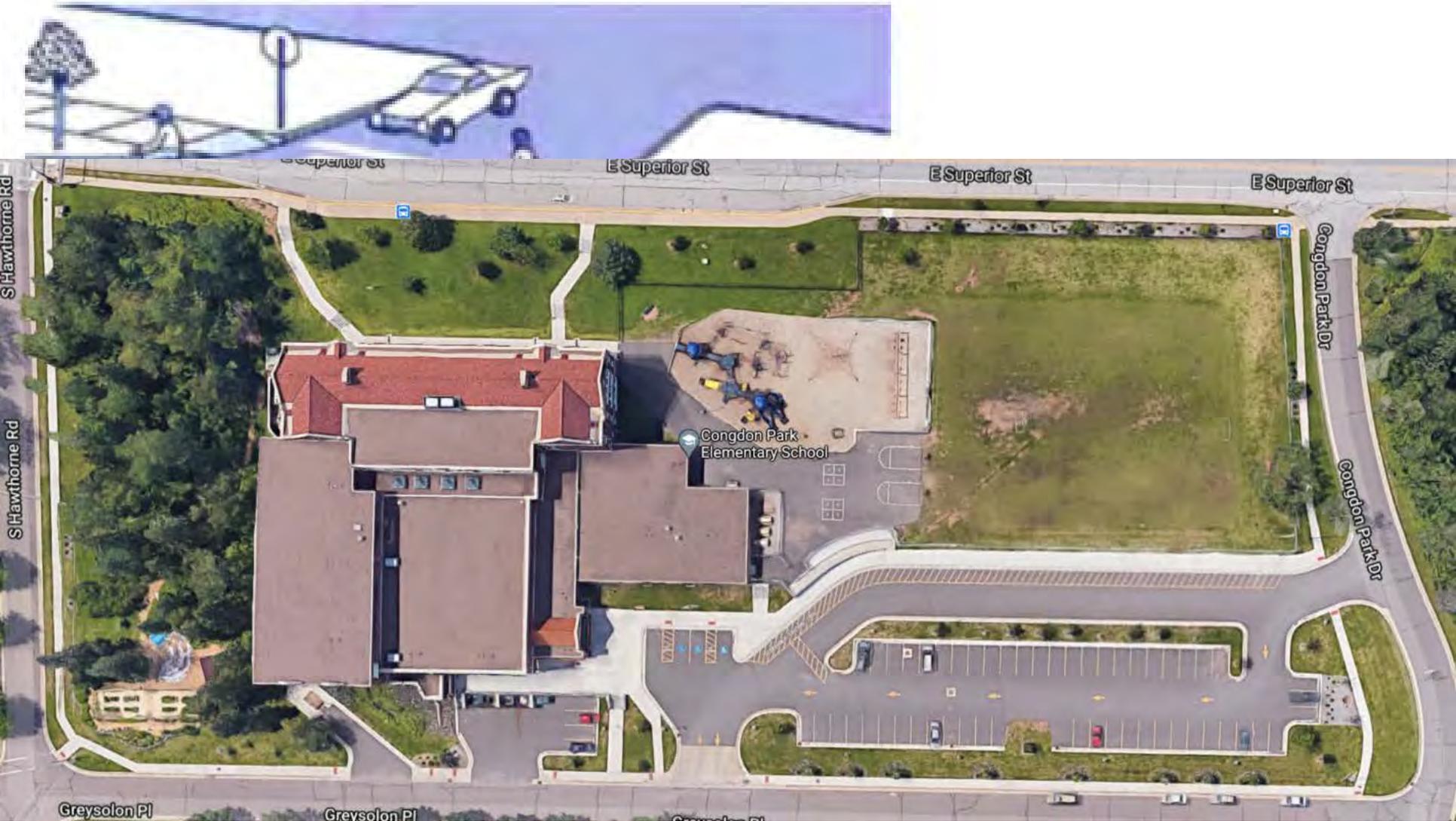


# Safety



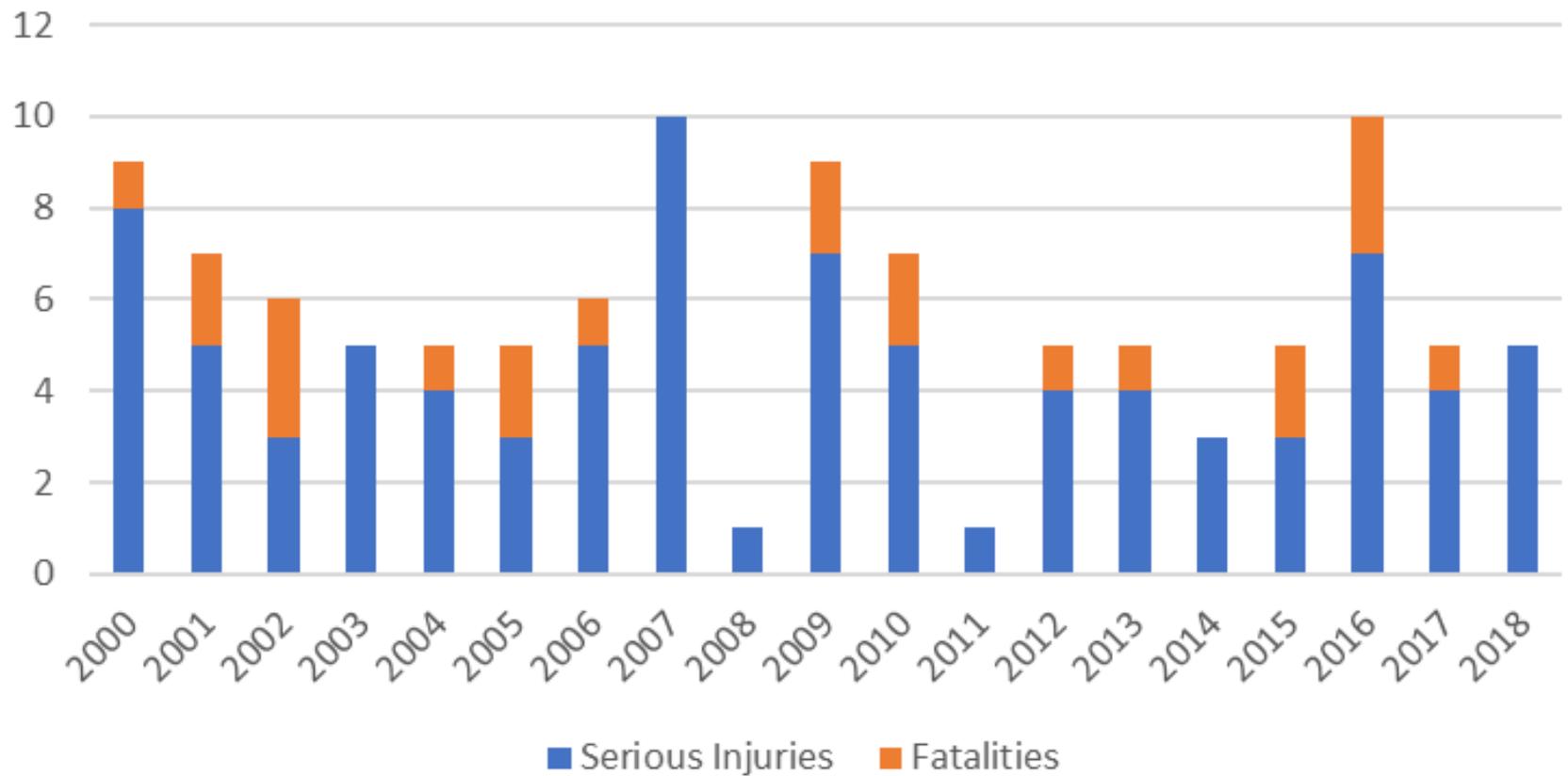
Radius type driveways allow higher motor vehicle speeds. Driveways should NOT be designed like this.







## Duluth-Superior Area



Crashes involving pedestrians



# Increase Safety

- Shorten crossing distances across motor vehicle lanes.
- Create better visibility between motorists and pedestrians.
- Design street for the appropriate vehicle travel speeds.
- Fail-safe design - mistakes happen, reduce chance of tragedy.

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# Accessibility







Duluth Family  
Medicine Clinic



Duluth Family  
Medicine

N 9th Ave E  
E 4th St





Hampton Inn & Suites  
Duluth North/Mall Area

Texas Roadhouse  
Takeout

Olive Garden Italian  
Takeout · Delivery

Garden Center at  
The Home Depot  
Garden center

The Home Depot  
Home improvement store

Pro Desk at The  
Home Depot  
Building materials store

W Central Entrance

W Central Entrance

Google

194

Trinity Rd

U.S. Hwy





# Obstructed Sidewalks

## Recommendations

Short Term - Interim

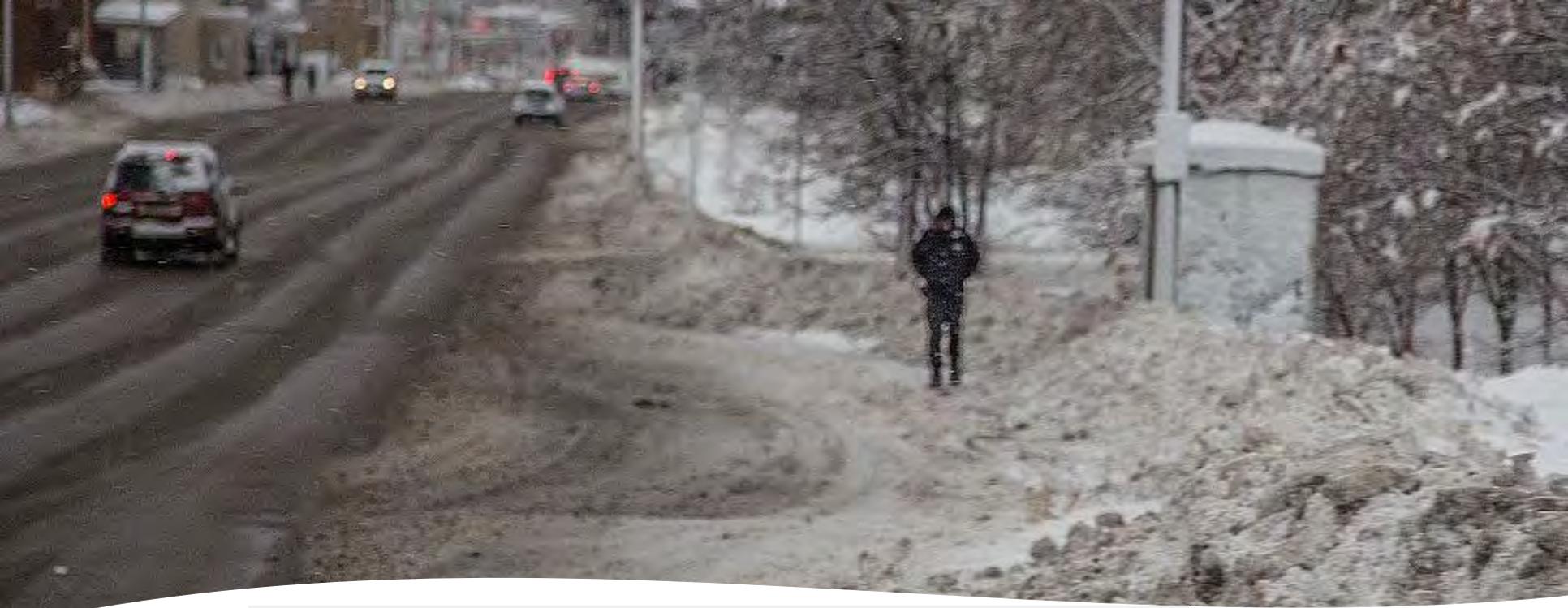
- Educate contractors
- Create reporting & response system

Long Term – Permanent

- Sidewalk Design- buffer space for signage



Snow Clearing



## Recommendations

### Short Term - Interim

- Enforce snow clearing regulations
- Devise snow clearing priority (tier system)
  - Prioritize sidewalks that need to be kept cleared

### Long Term – Permanent

- Sidewalk Design- buffer space for snow storage
- Coordinate snow clearing among jurisdictions

# Vegetation & Debris

## Recommendations

### Short Term - Interim

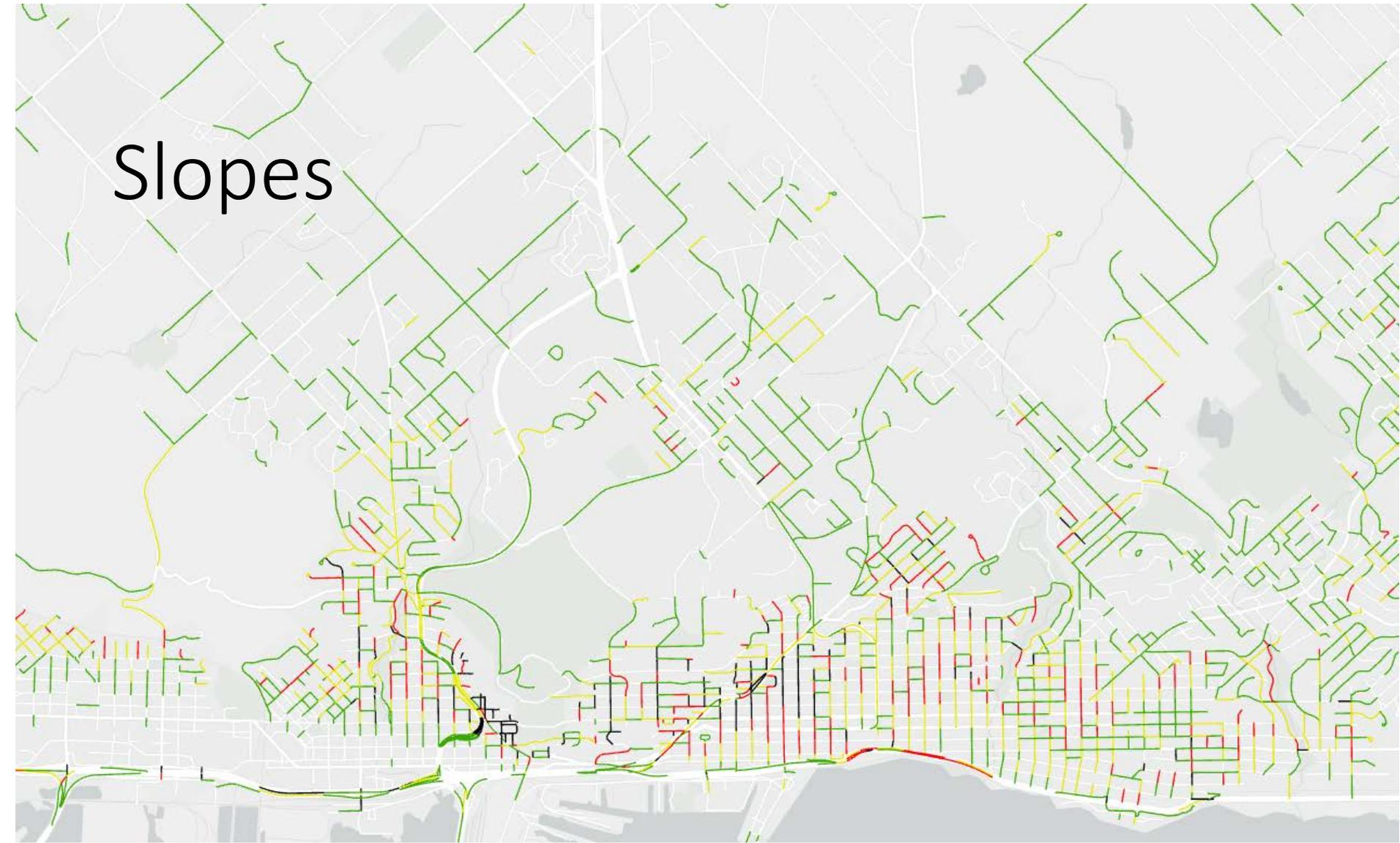
- Enforce sidewalk clear zones

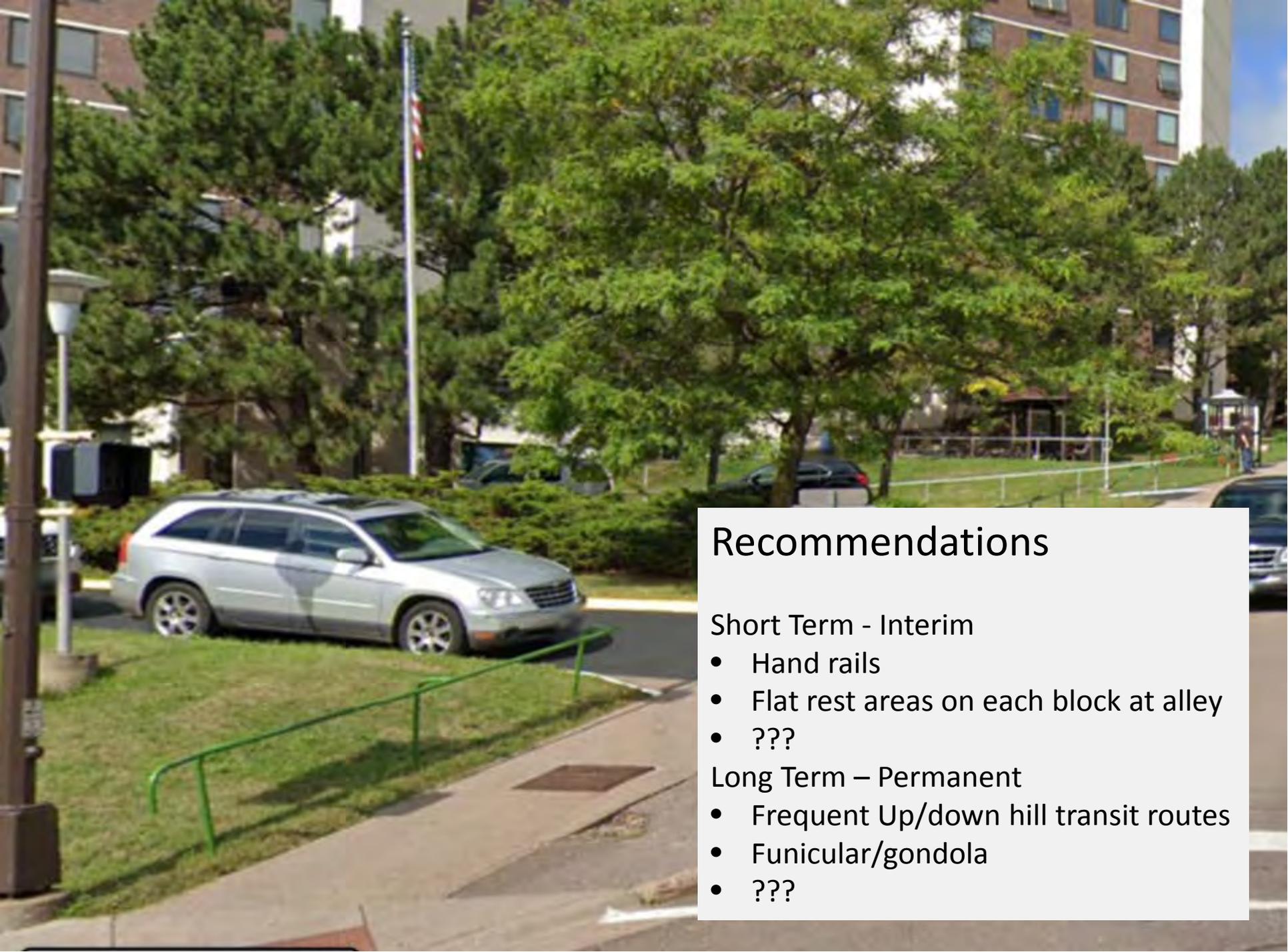
### Long Term – Permanent

- Create system of routine response



# Slopes





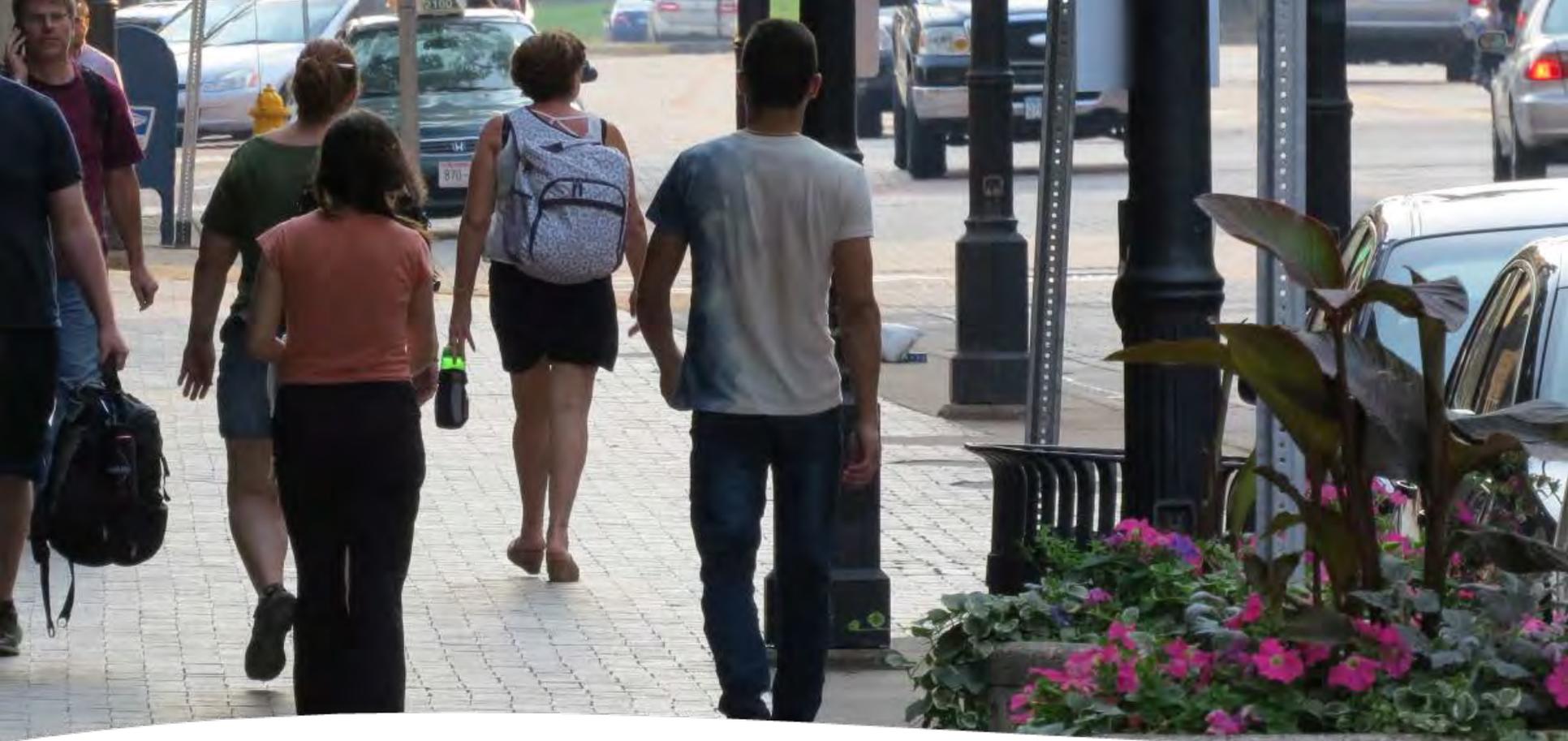
## Recommendations

### Short Term - Interim

- Hand rails
- Flat rest areas on each block at alley
- ???

### Long Term – Permanent

- Frequent Up/down hill transit routes
- Funicular/gondola
- ???



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