



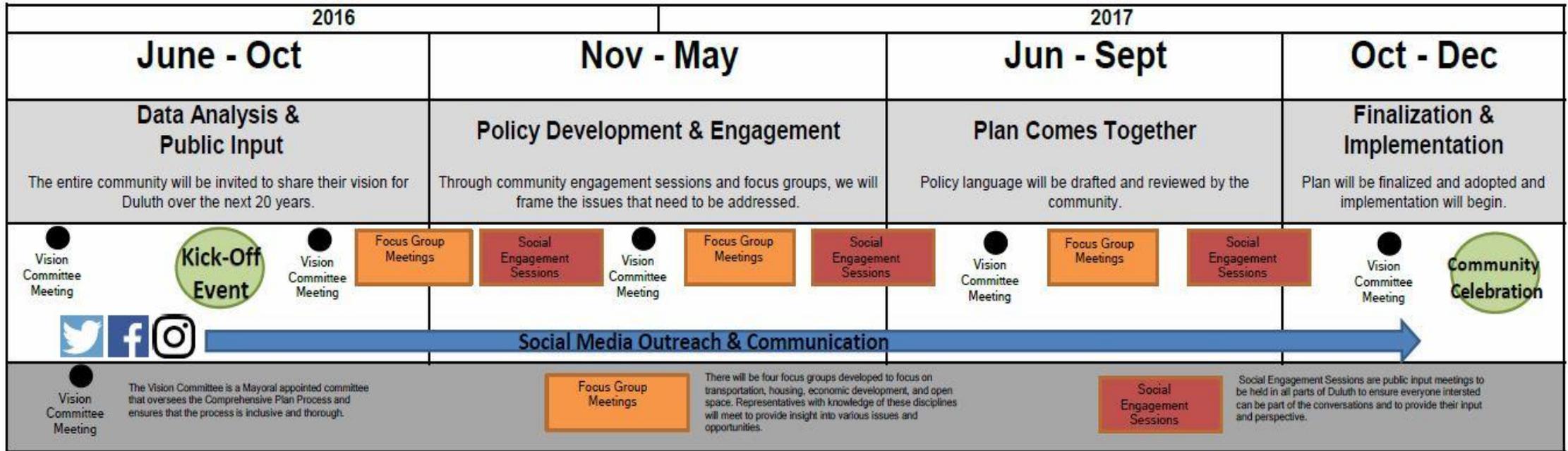
TRANSPORTATION FOCUS GROUP

MIC TAC Meeting 4/18/17

Timeline & Process



Comprehensive Plan 2035 Timeline



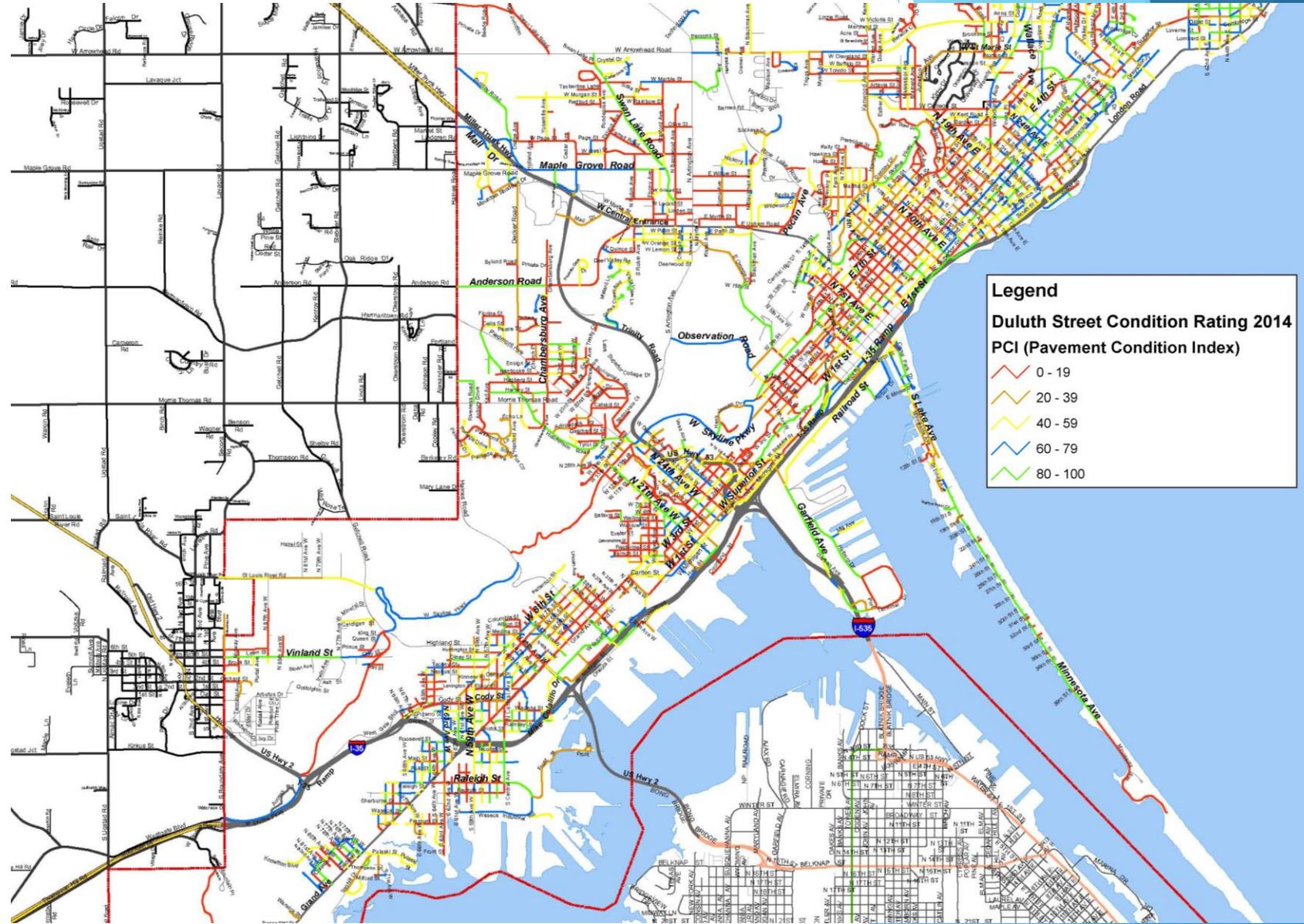
Roads

- ▶ Roads:
 - ▶ Congestion



Roads

- ▶ Roads:
 - ▶ Condition



Roads

- ▶ Roads:
 - ▶ Safety

Figure 4.24: Intersections identified as safety priorities (2011)

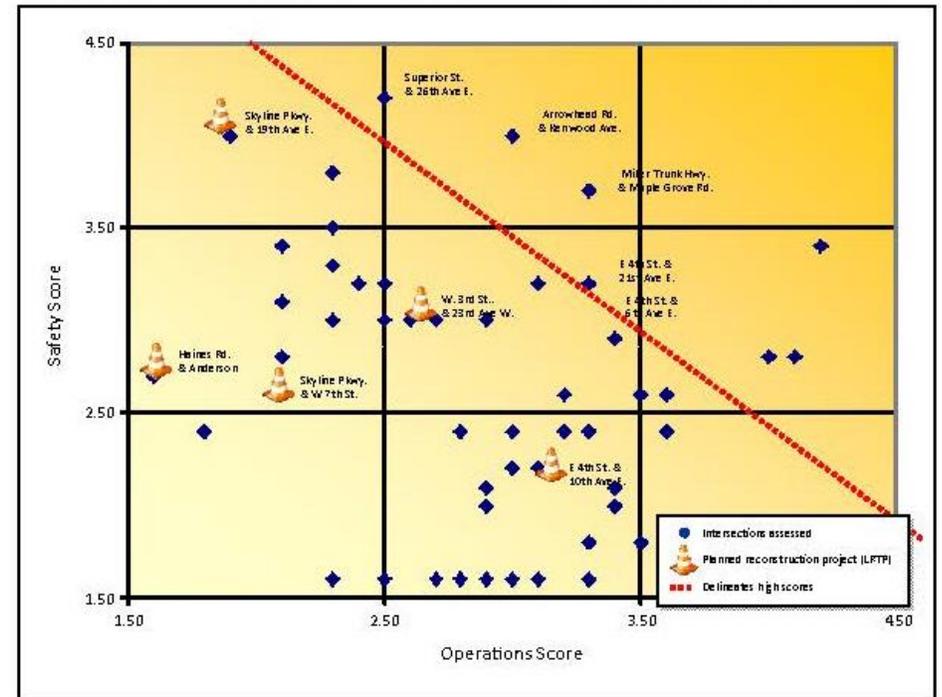


Image source: Google Maps (2014).

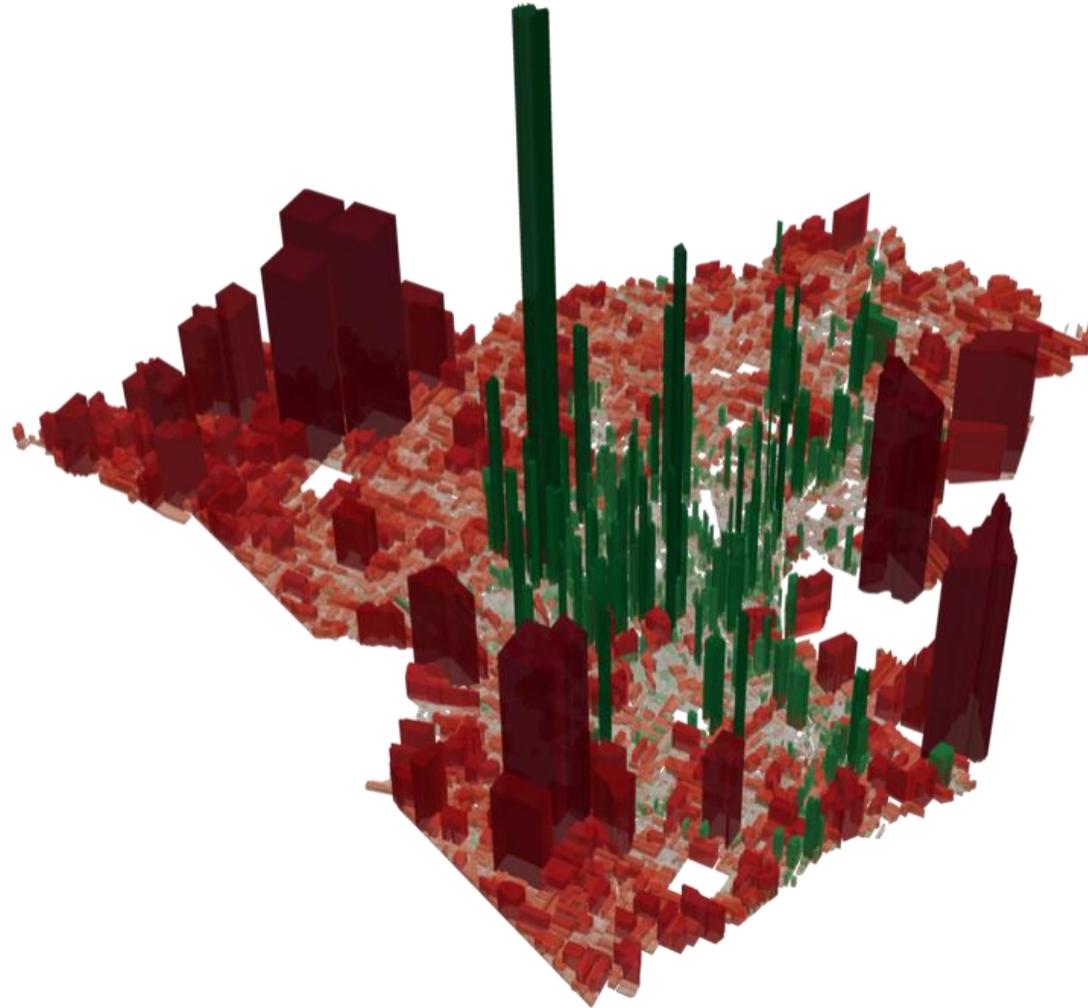
Intersections Identified with most severe crashes (2011):

- Arrowhead Rd. & Kenwood Ave. - Duluth
- Superior St. & 26th Ave. E. - Duluth
- Skyline Pkwy. & 19th Ave. E. - Duluth
- Elmira Ave. & N 28th St. - Superior
- County Rd. E & County Rd. Z - Superior
- Hammond Ave. & N 5th St. - Superior

Figure 3: Potential locations of concern: comparison of safety and operational scores

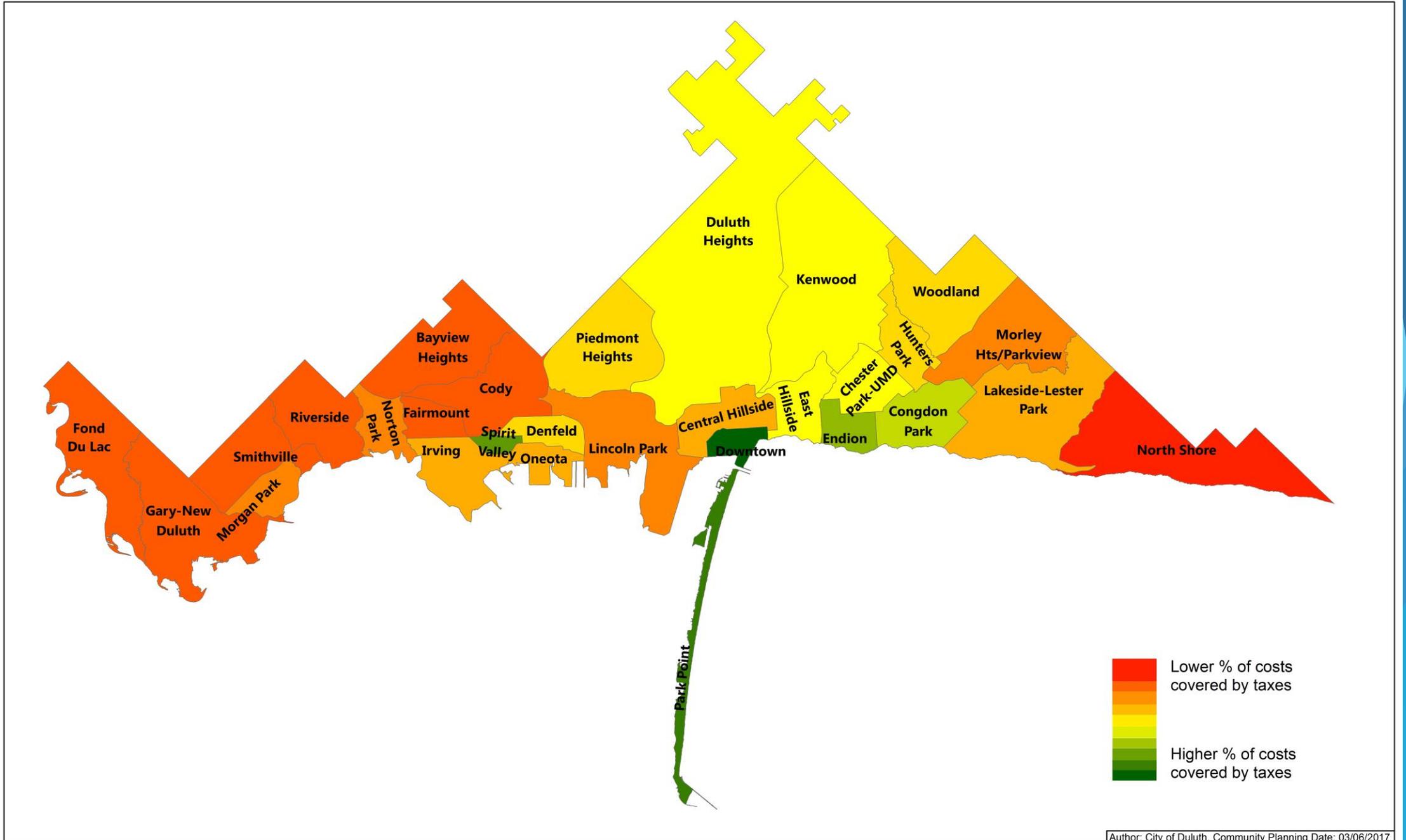


The Example of Lafayette



\$23.43

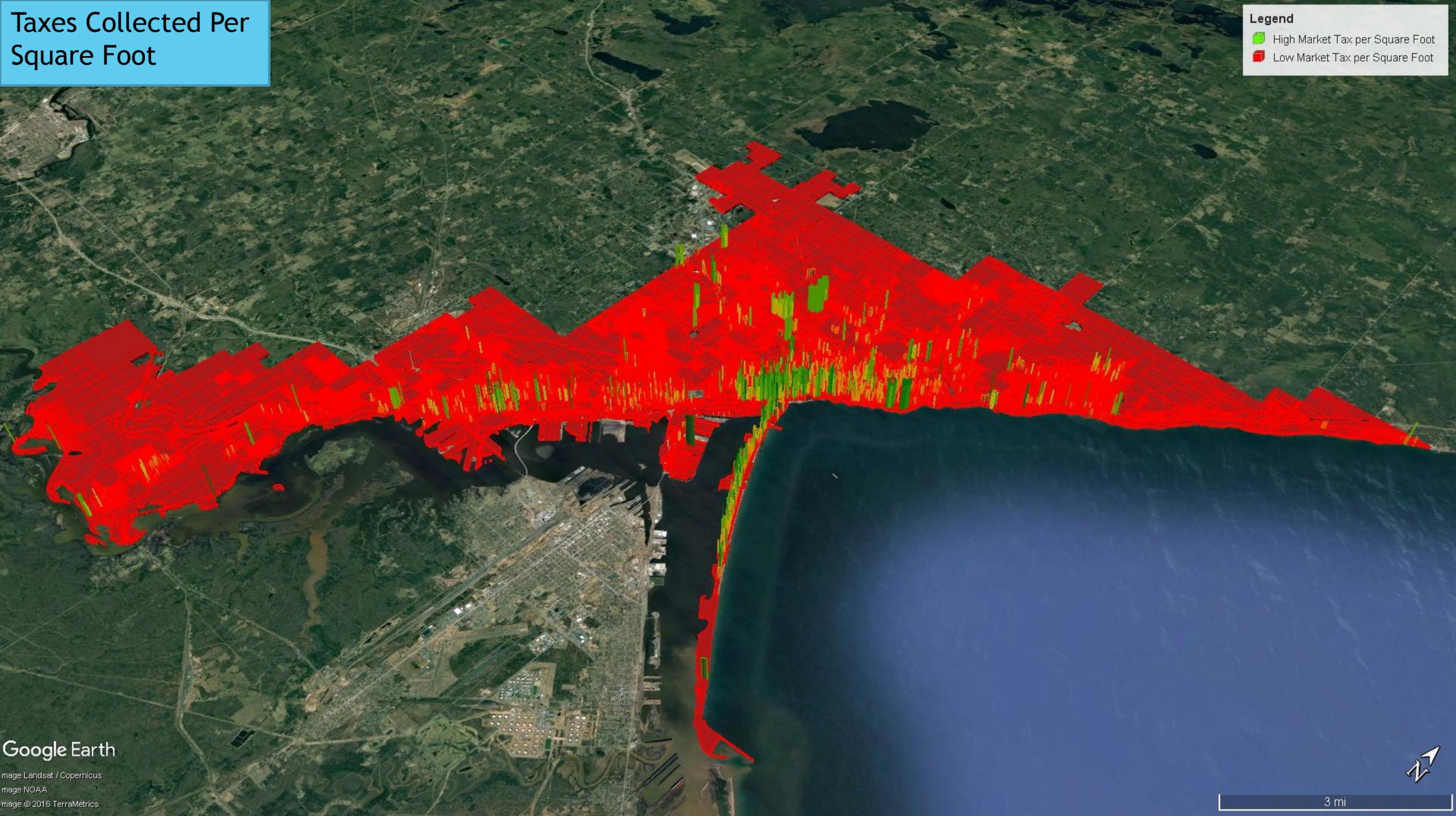
Relative Infrastructure Costs Covered By Taxes



Taxes Collected Per Square Foot

Legend

- High Market Tax per Square Foot
- Low Market Tax per Square Foot



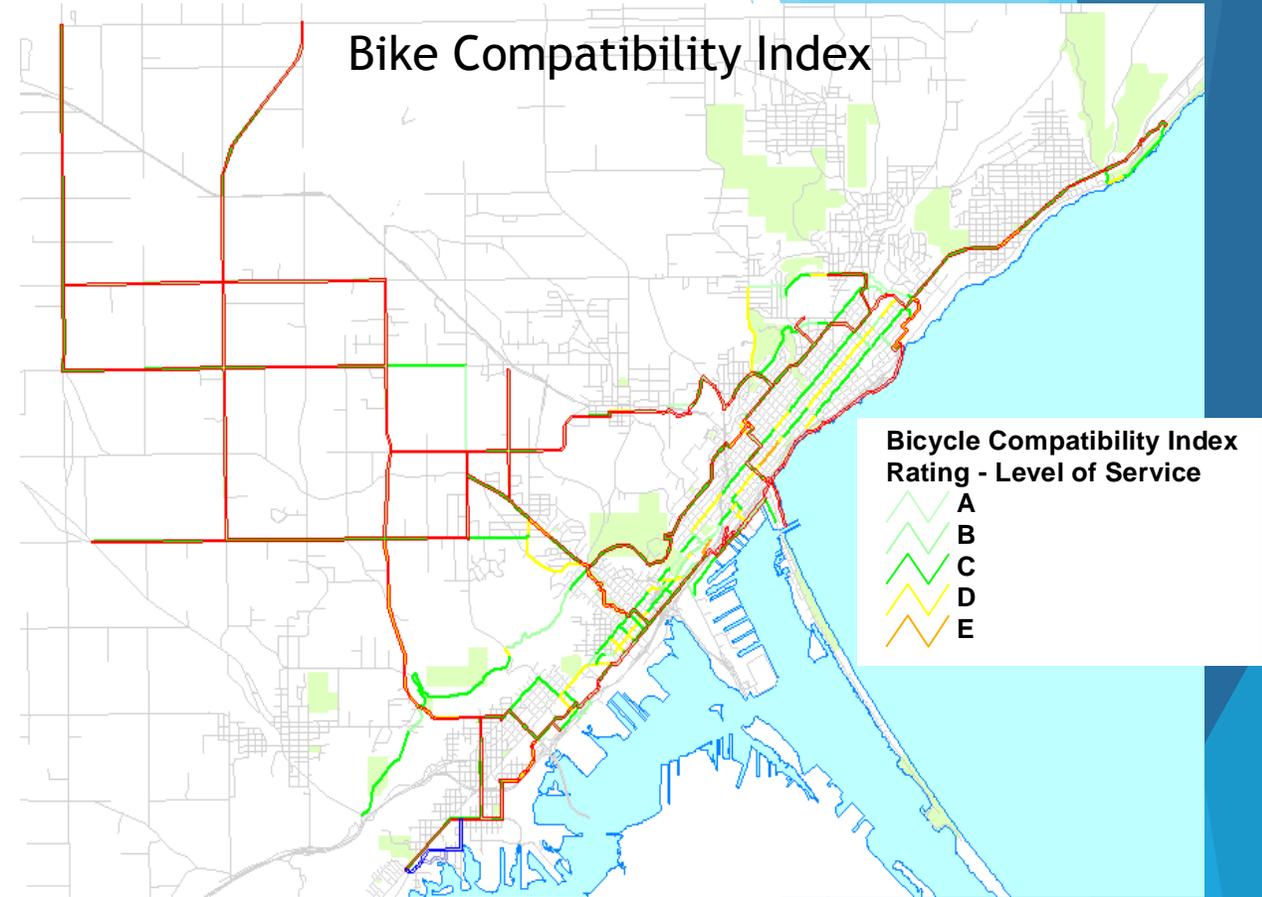
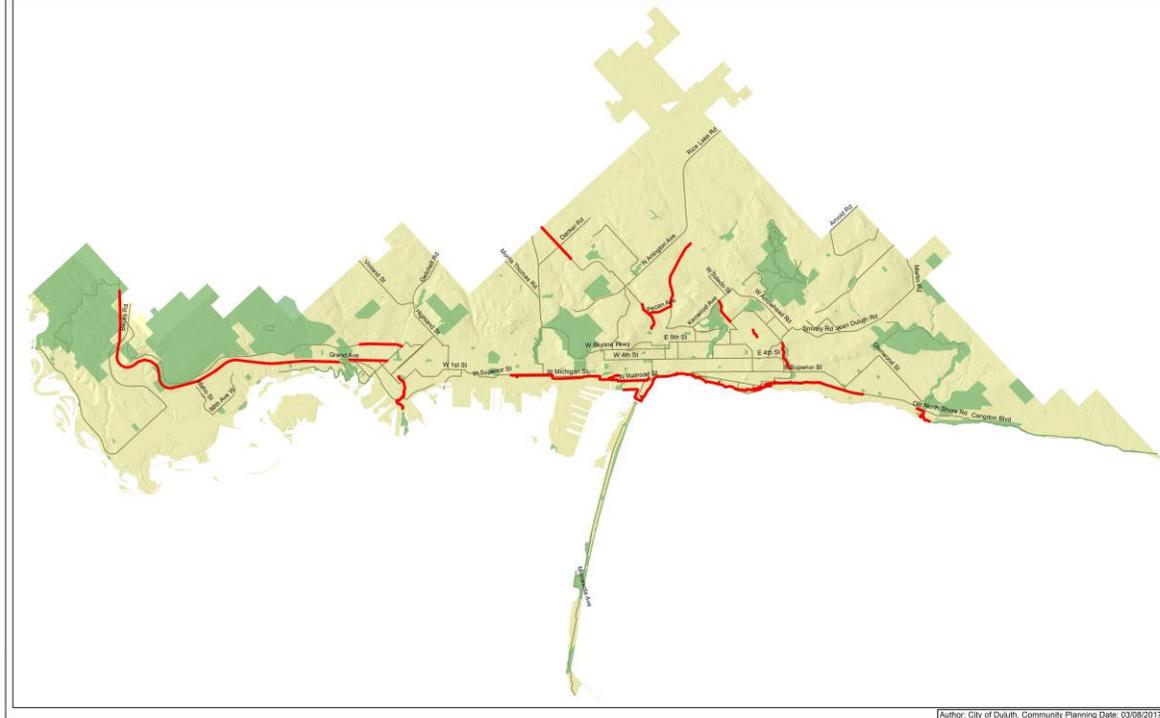
The hill ...



Bike Transportation

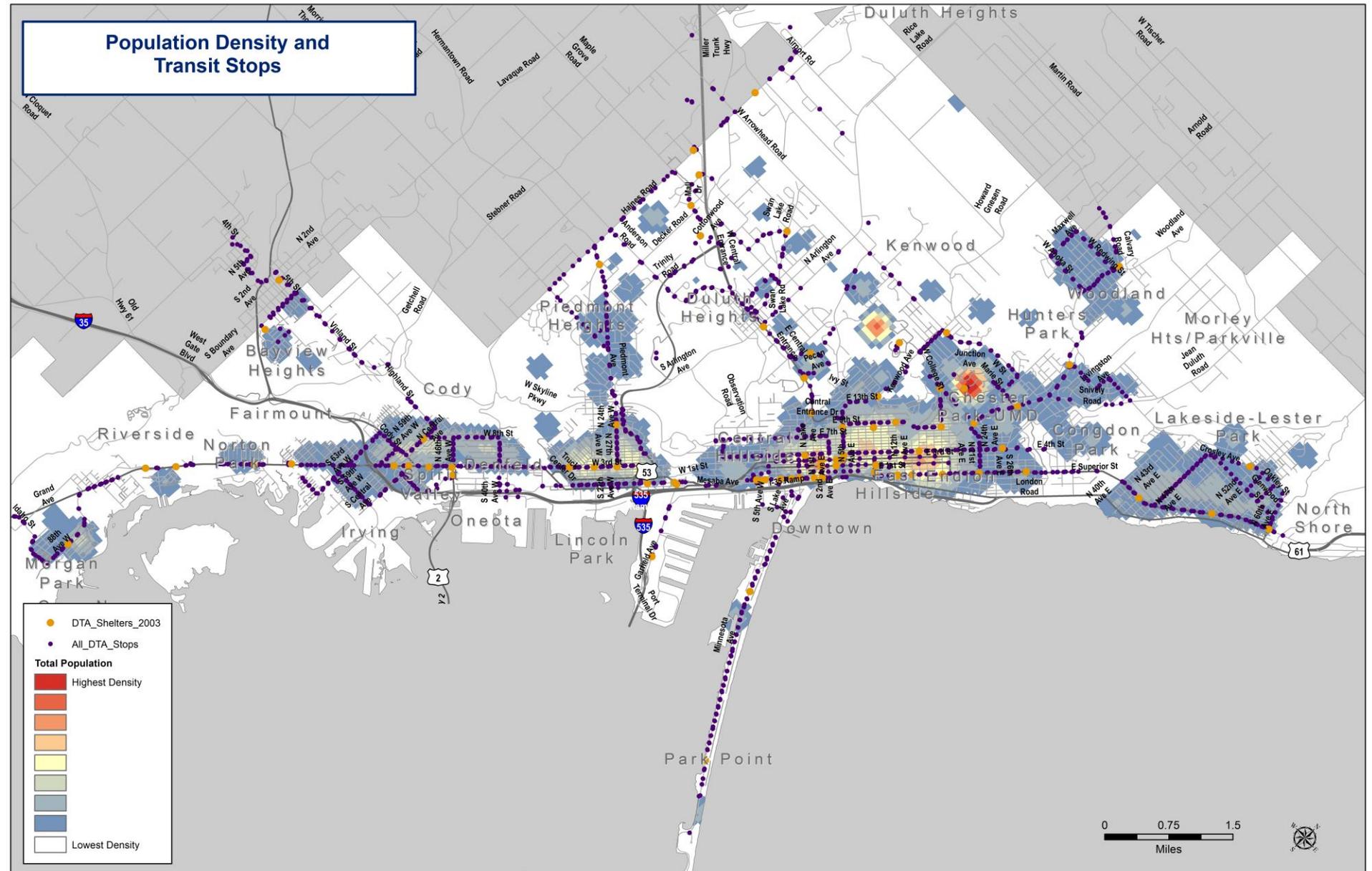
- ▶ Need for connected network
- ▶ Safety and comfort of people on bikes

Commuting Bike Infrastructure in Duluth



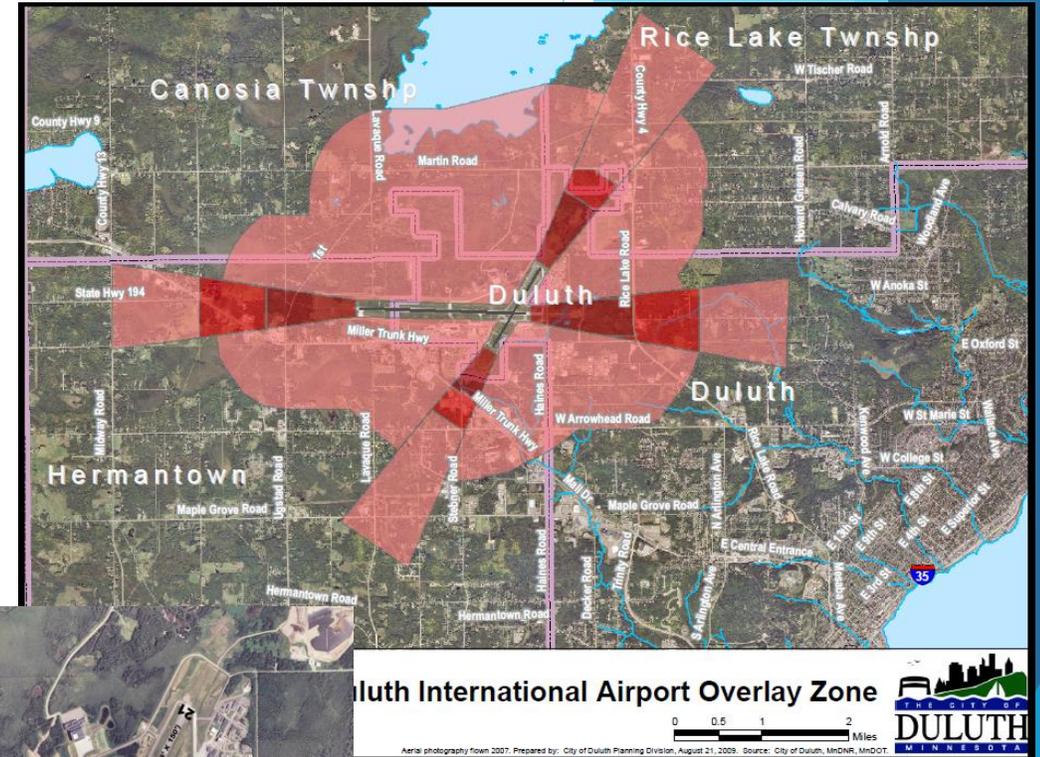
Transit

- ▶ Correlates with population density
- ▶ Frequency?
- ▶ Destinations?



Airport

- ▶ Regional air cargo is sufficient
- ▶ Larger scale air cargo with ground delivery (multimodal) service could work at DLH as the airport has large runway capacity for big planes
- ▶ Total passengers could reach 350,000 by 2027 which is an increase of 38% over current totals.
- ▶ Airport could see at least one more commercial carrier added.



Duluth-Superior Port Area

- ▶ A priority of the Duluth-Superior Port Plan is to ensure the protection of industrial land from encroaching non-compatible uses.
- ▶ Duluth Port Authority Logistics
 - Beyond port area - Waseca industrial area, US Steel site
 - Distribution of products
 - Road and rail - connectivity to local processing
 - Increase in truck traffic
 - Access to highway
 - Container cargo - multimodal transport
 - Value added services - 4 railroads, Truck accessible



Twin Ports Interchange

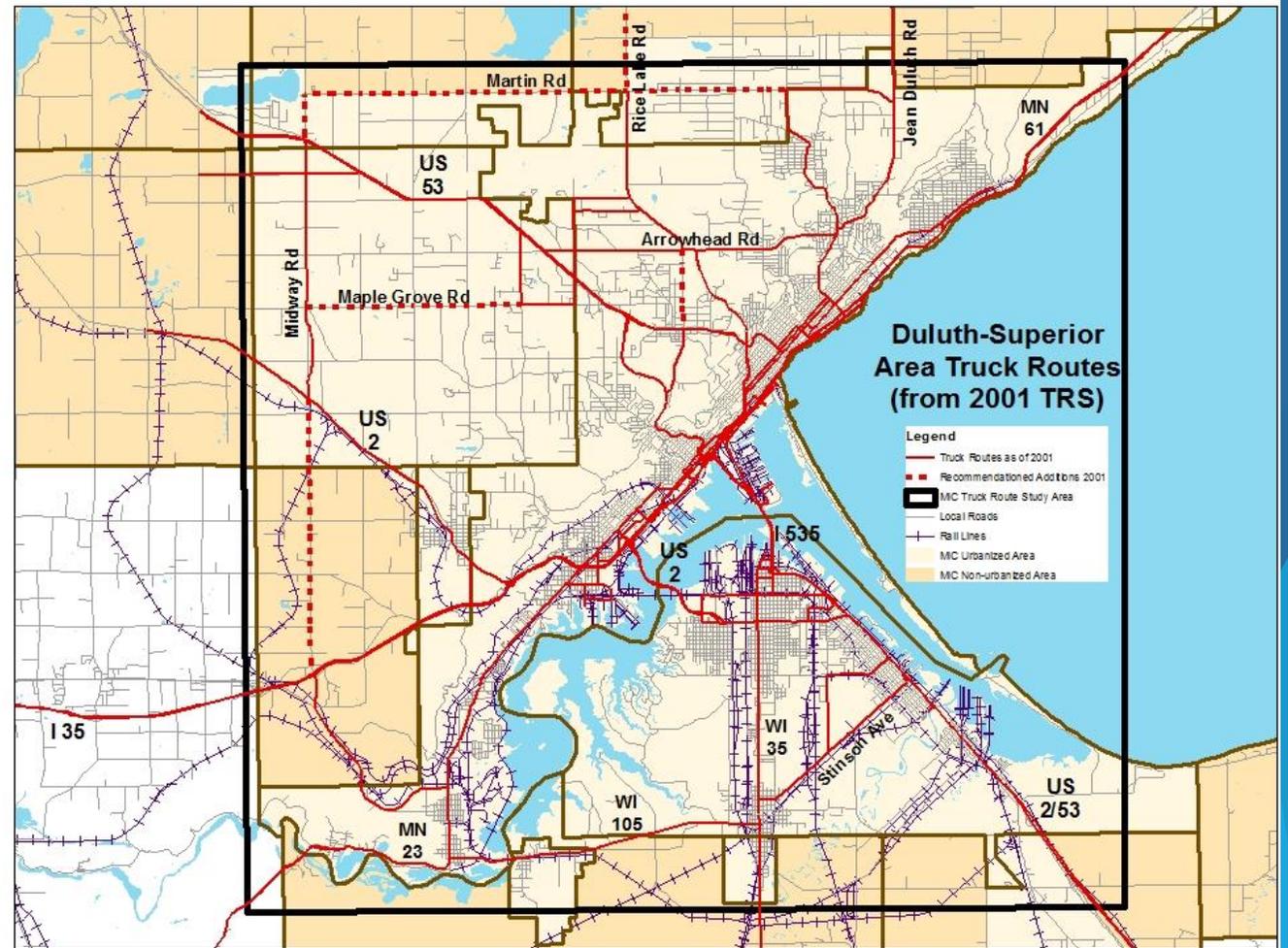


Twin Ports Interchange – Duluth, Mn



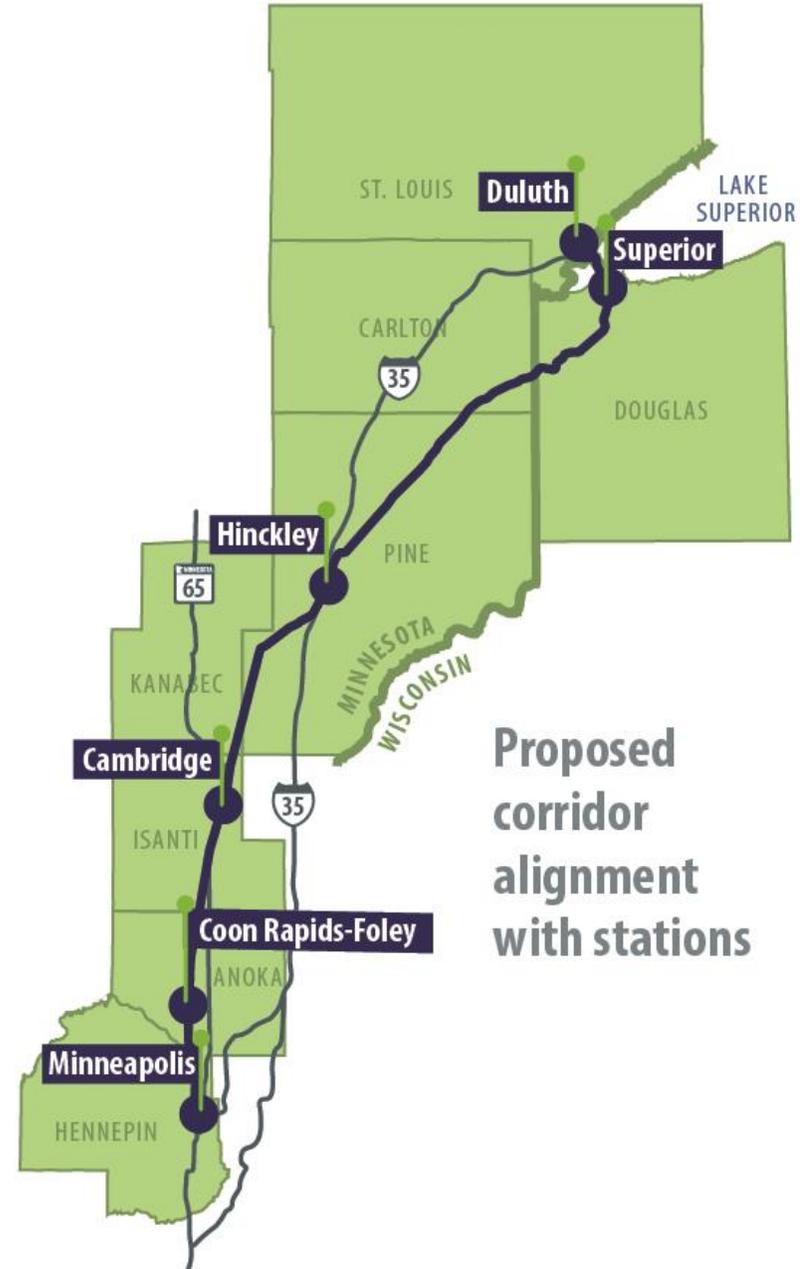
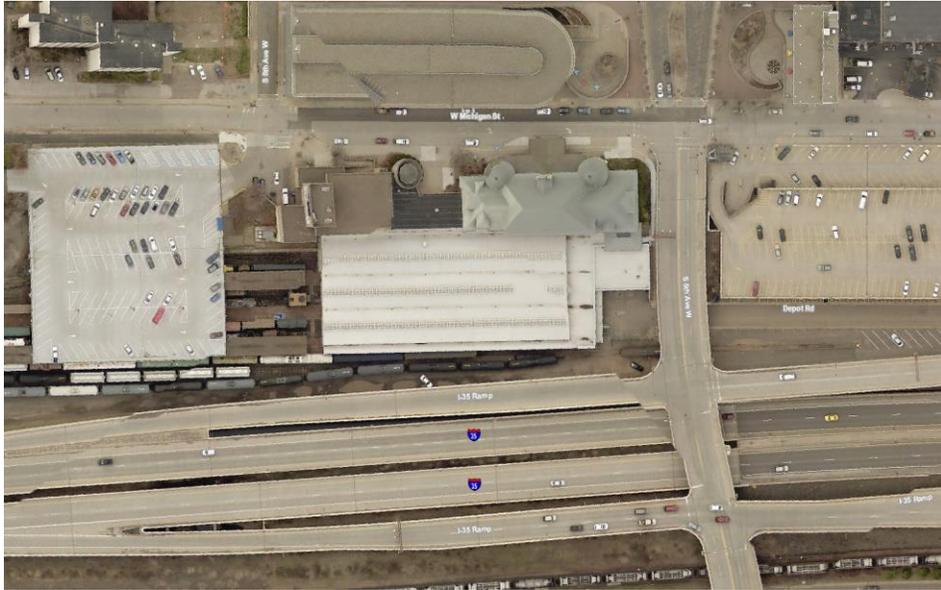
Truck Route/Freight Study

- ▶ Federal - Fast Lane grant for Interchange
- ▶ Minnesota DOT Freight Plan
- ▶ Duluth Seaway Port goods movement
- ▶ MIC updating Truck Route network



Northern Lights Express

- ▶ Wayfinding
- ▶ Local transportation connections (bus, uber)



Next Steps

- ▶ Vision Committee 4/19
- ▶ Social Engagement Sessions in Each Council District: Late May
- ▶ Next Focus Groups ... June?

