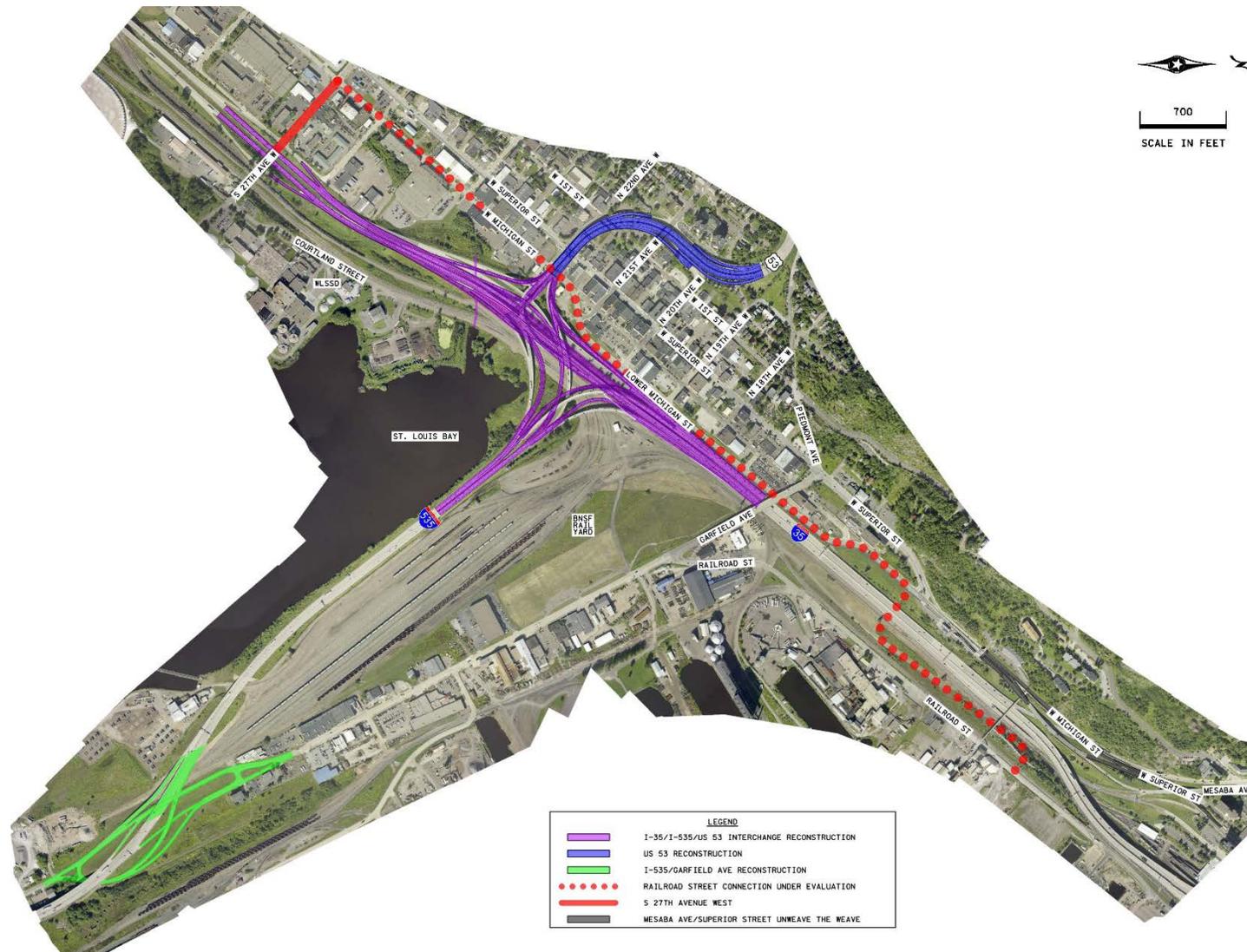


# Twin Ports Interchange Reconstruction Project Monthly Update

July 30, 2018

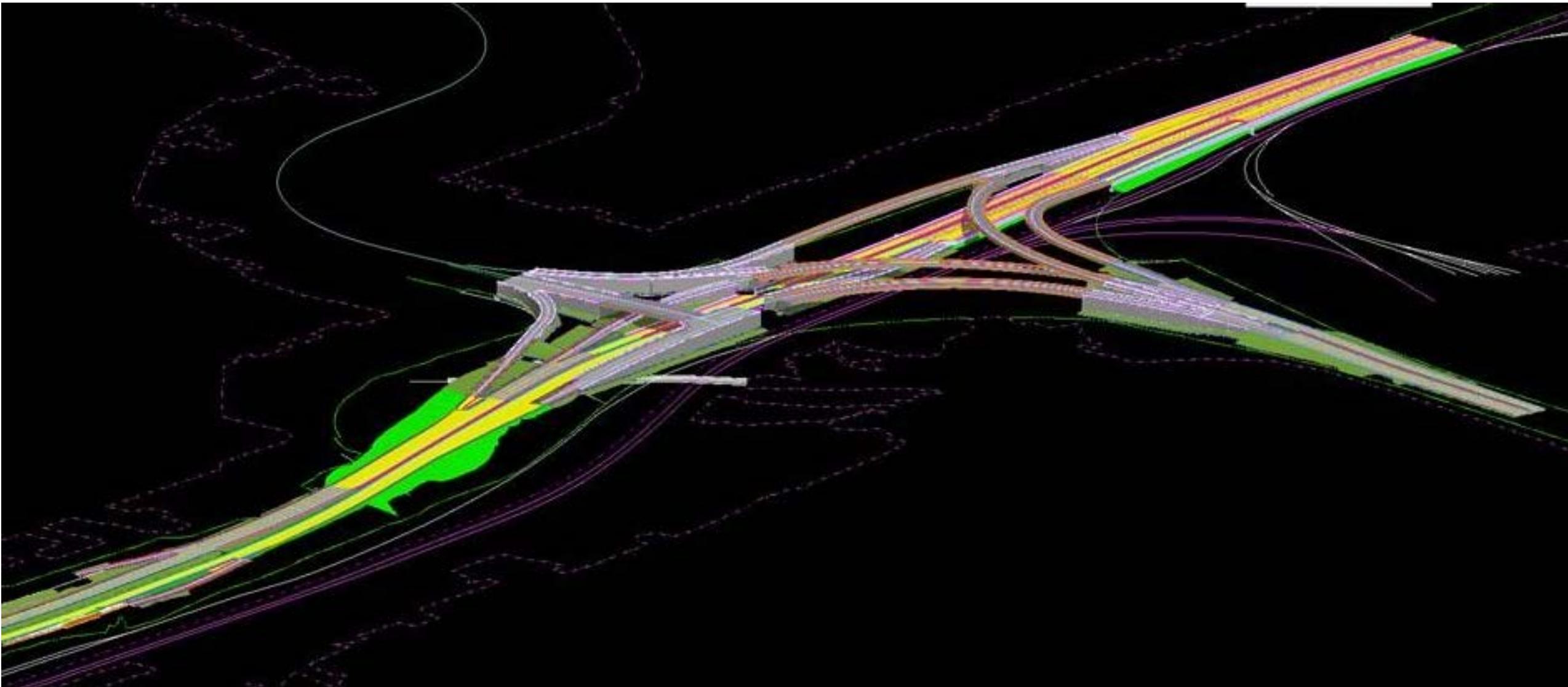
# Project Components



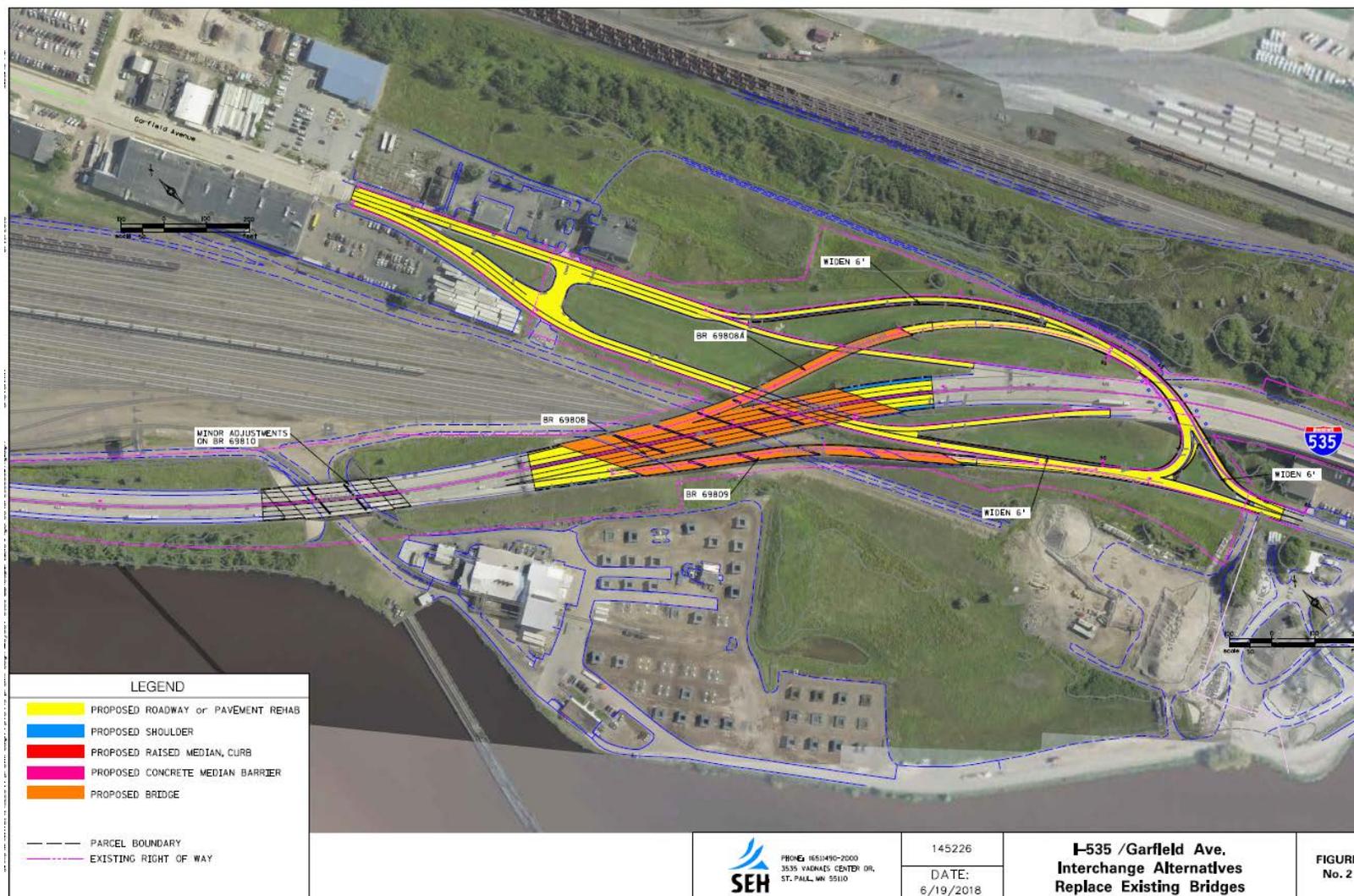
# Interchange and T.H. 53 Layout



# 3-D Model in Process



# I-535/Garfield Avenue

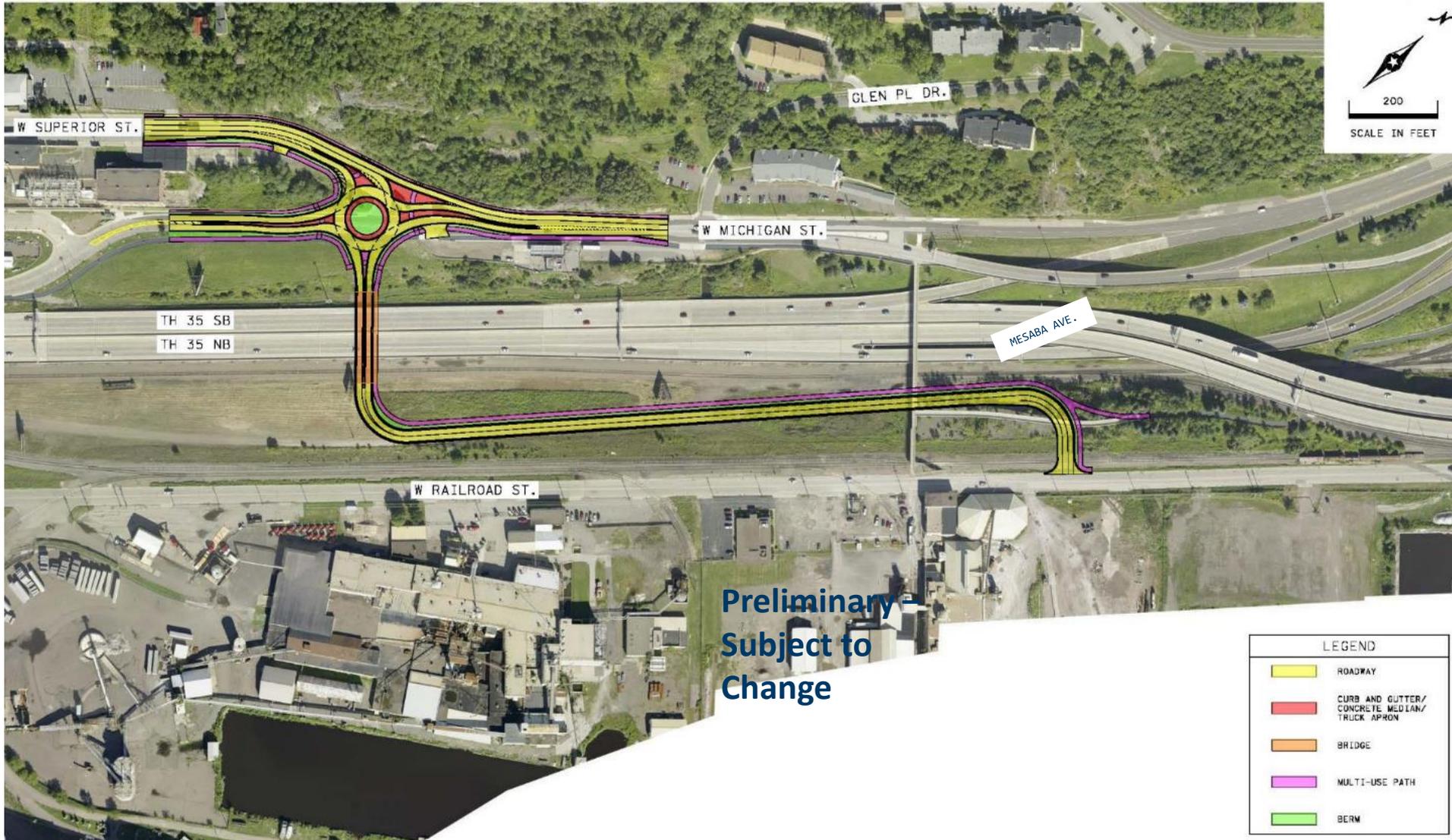


# Open Railing Example

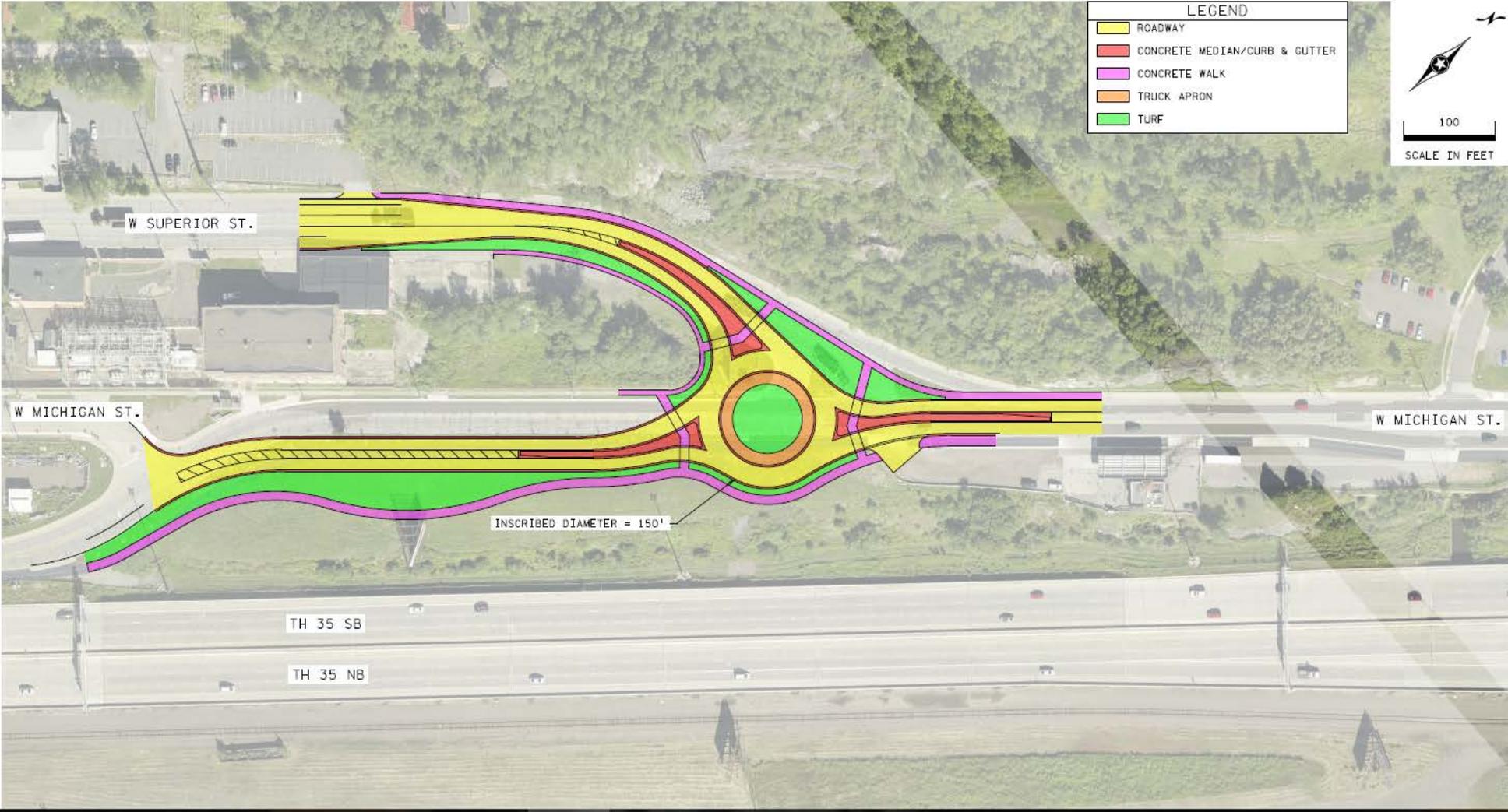


**Swing Bridge**

# Railroad Street Connector at Michigan Street: Under study



# Roundabout- Michigan and Superior St



# Access to 19<sup>th</sup> and 20<sup>th</sup> Avenue West



- Need to leave open for emergency vehicles
- Concern for peds in area
- Major bus stop/transfer site at 20<sup>th</sup> Avenue West
  - Need to make pedestrian friendly
- Lighting in area

# 2019 Local Street Improvements



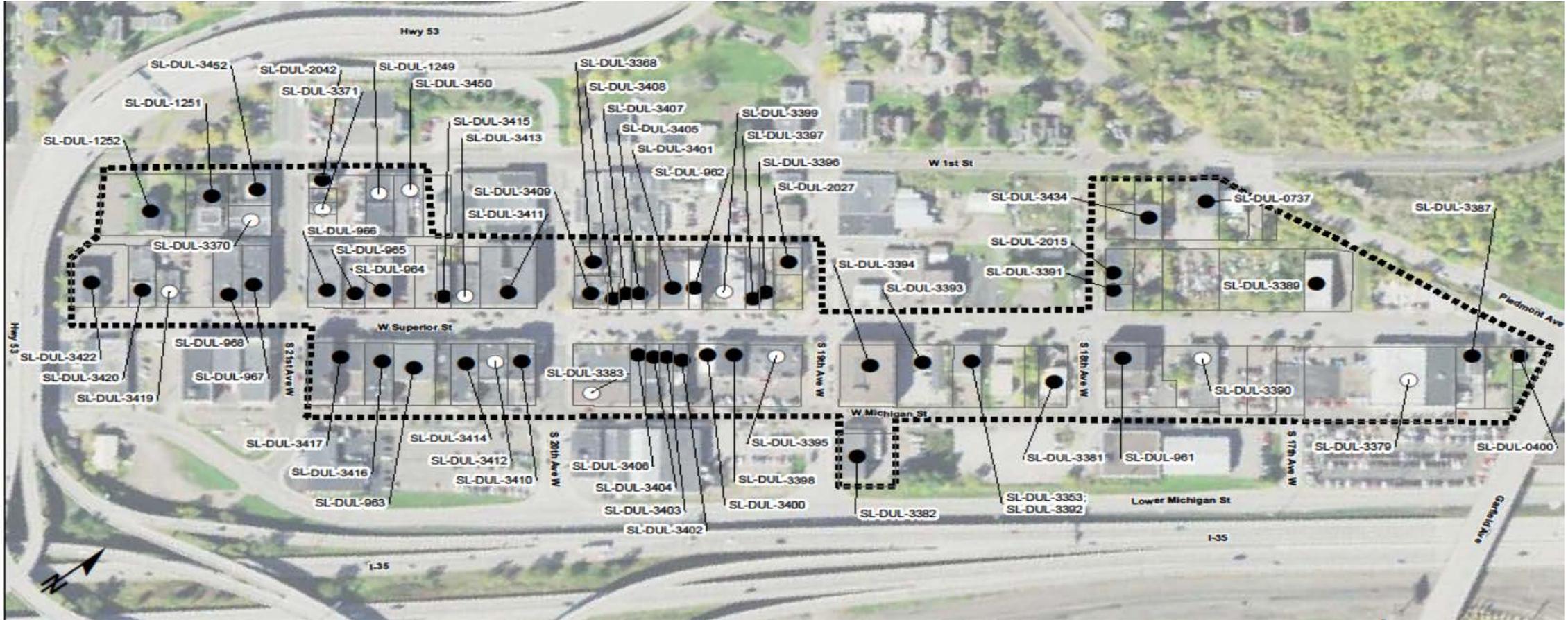
- Separate project – not part of the CMGC contract
- LHB will design plan
- April 2019 letting
- Pavement Improvement
  - 27<sup>th</sup> Avenue West (I-35 to Michigan Street)
  - Garfield Avenue
  - Railroad Street (Garfield to 5<sup>th</sup> Avenue West)
  - 46th Avenue West (Bong Bridge to Grand Ave)
- Railroad and Garfield Intersection
- Coffee Creek Relocation
- Michigan/Superior Street RAB or other intersection improvement

# Coffee Creek Realignment



- 7 foot diameter culvert
- Open channel dimensions
  - 10 foot bottom
  - 10 feet deep
  - 1:3 side slopes = 50 foot width
- Permitting challenges
- Contamination

# Eligible Lincoln Park Historic District



# Visual Quality Issues

- Historical District Issues
  - Finishes – must match Historical District in view shed – Superior and First Street
  - Access cannot change
  - Pier locations substantially the same
- Visual Quality Manual
  - Consultant hired for Bridges and Visual Quality
    - Parsons Transportation Group with Kimley Horn
    - Process will start in late August

# Visual Quality Process

- Small Committee (6-8 people)
  - Review concepts
  - Provide recommendations for further study
  - Concepts taken to public and larger groups
- Products to be developed
  - 3D Model with full features
  - Color and texture examples

# Visual Quality Components

- Bridge Appearance
- Wall Finishes
- Green Spaces
- Budget
  - Major Projects 5% of budget
  - Limits on each component (walls, bridges) by a percentage of the cost
- Future Maintenance - minimize

# Bike Route Issues

- Route to Blatnik Bridge (future project)
- 11<sup>th</sup> Avenue West Ped Bridge Counts
  - Average 400 users a day
  - Split 50/50 bikes/peds
  - 80% of usage from trail
- Cross City Trail Temporary Relocation
  - Superior Street from 22<sup>nd</sup> Avenue West to Michigan/Superior Street intersection
- Other issues

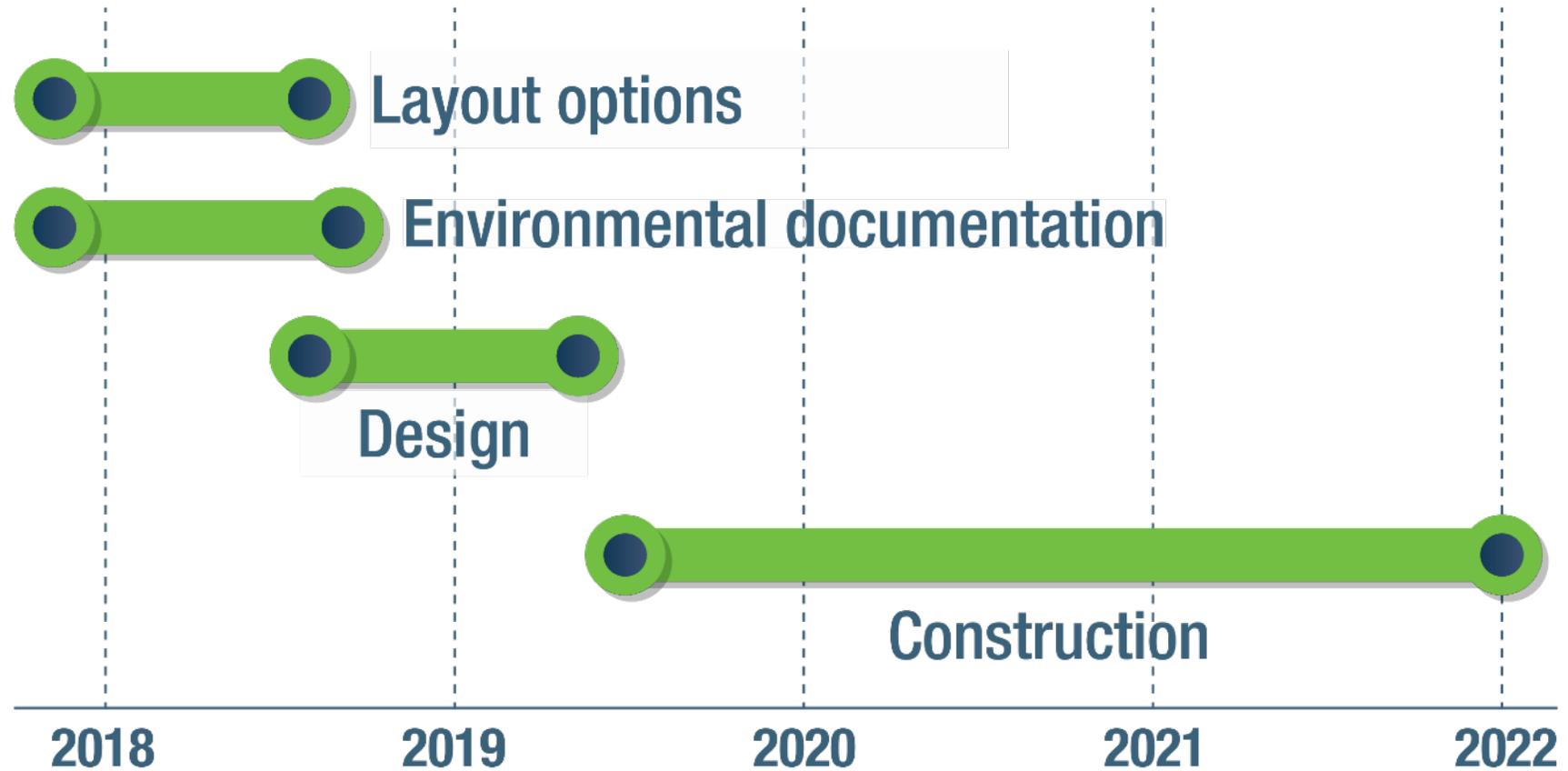
- Right of Way Early Notification Letters
  - Mailed
  - Property Owners who MAY be affected
  - Temporary construction easements
- Environmental Drilling – Garfield, Railroad, 27<sup>th</sup> Avenue W, 46<sup>th</sup> Avenue W, creeks
  - Starts August 6 – will require 3-4 weeks
  - Archaeologist on site Monitoring
- Sewer Video/Cleaning
  - Starts July 23 2-3 weeks
- Utility Location

# Public Process for Input

- Suggestions for further input have included
  - Door Knocking
  - Office Hours in Lincoln Park
  - Snail mailed newsletter
  - Flyers at bus stops
  - Community Events
    - Farmers Market
- Major Decisions including fill/no fill
- What issues are we missing?
- What groups are we missing?
- Start in mid-September
- Need Visual Quality exhibits

- Selection of the CMGC (Construction Manager General Contractor) in mid-August
- Visualizations
- Environmental Assessment Worksheet (EAW) release in October

# Tentative Project Schedule



# Updated Construction Costs

Component	Low	High
Concept C	\$108 million	\$126 million
T.H. 53	\$63 million	\$74 million
Miller and Coffee Creek Replacement	\$7.2 million	\$8.3 million
Garfield/I-535 Interchange Replacement	\$27 million	\$32 million
27 <sup>th</sup> Avenue West Rehab	\$1.6 million	\$1.9 million
Railroad Street Connection (if built)	\$9 million	\$10 million
<b>Total</b>	<b>\$216 million</b>	<b>\$252 million</b>

# Next Public Meeting

- Monday, August 27
  - 11:30-12:30
  - 6:00 – 7:00 pm

Same meeting at both times

Clyde Iron

2920 West Superior Street

- [TPI Project Website](#) or Google Twin Ports Interchange
- Contact :Roberta Dwyer, Project Manager, 218-725-2781 or [roberta.dwyer@state.mn.us](mailto:roberta.dwyer@state.mn.us)

# TH194 Unweave Superior Street

