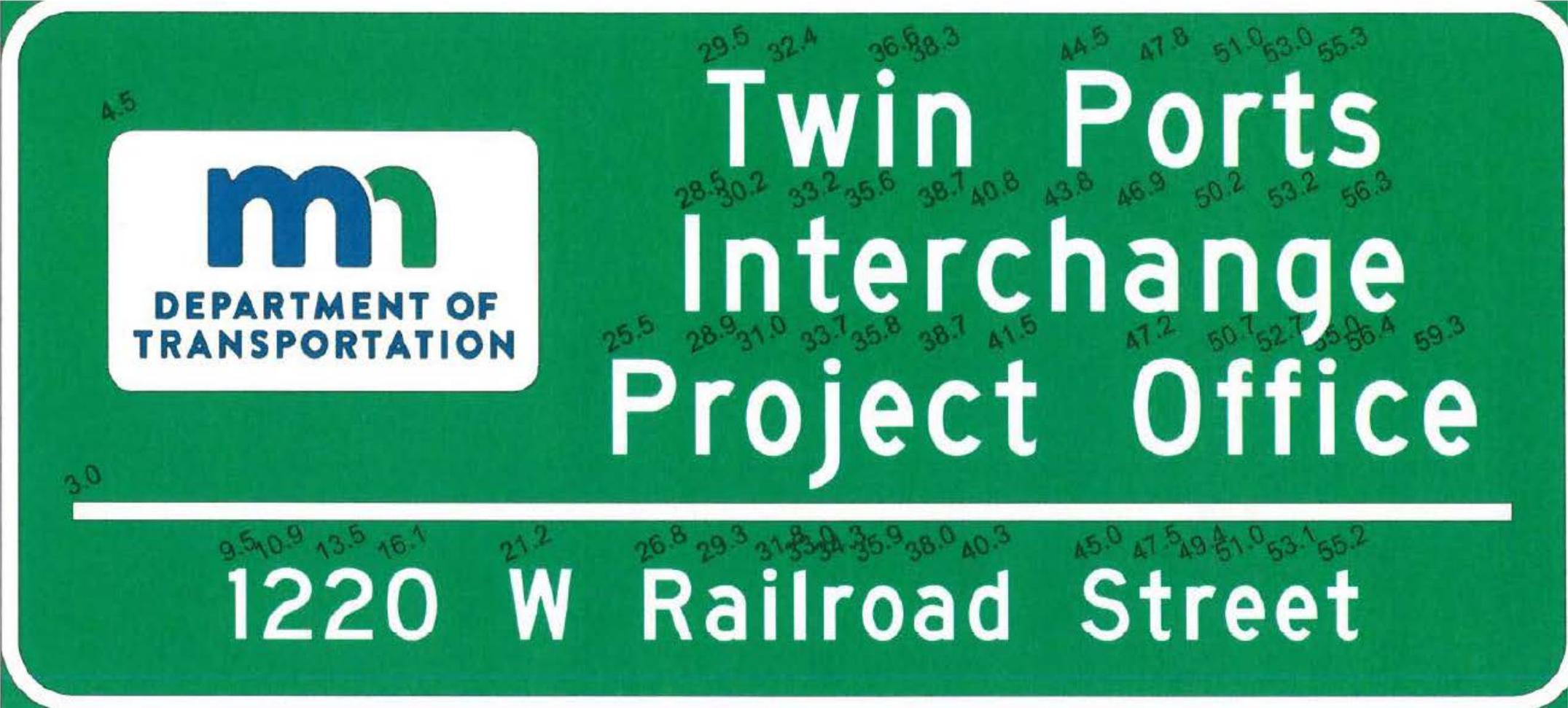




Twin Ports Interchange Reconstruction Project Monthly Update

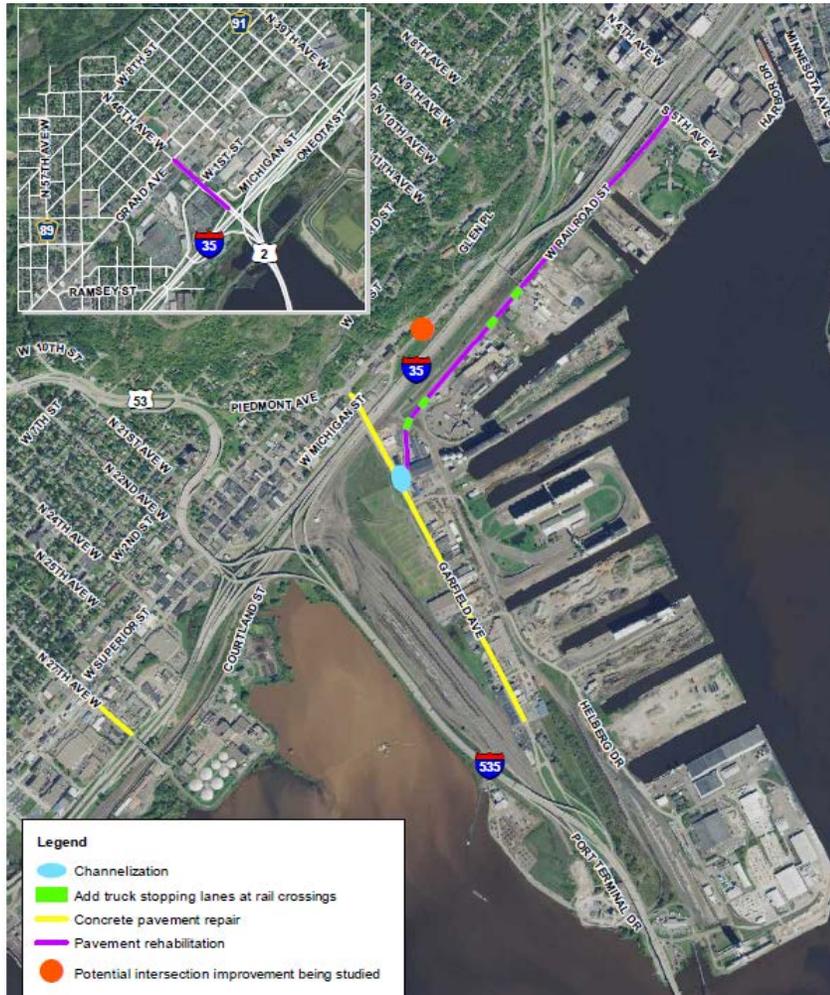
November 26, 2018



Environmental Assessment Worksheet

- Public Hearing held on October 22
 - Approximately 10 people in attendance
- Two written comments received
- Finding of Facts Document

2019 Local Roads Project

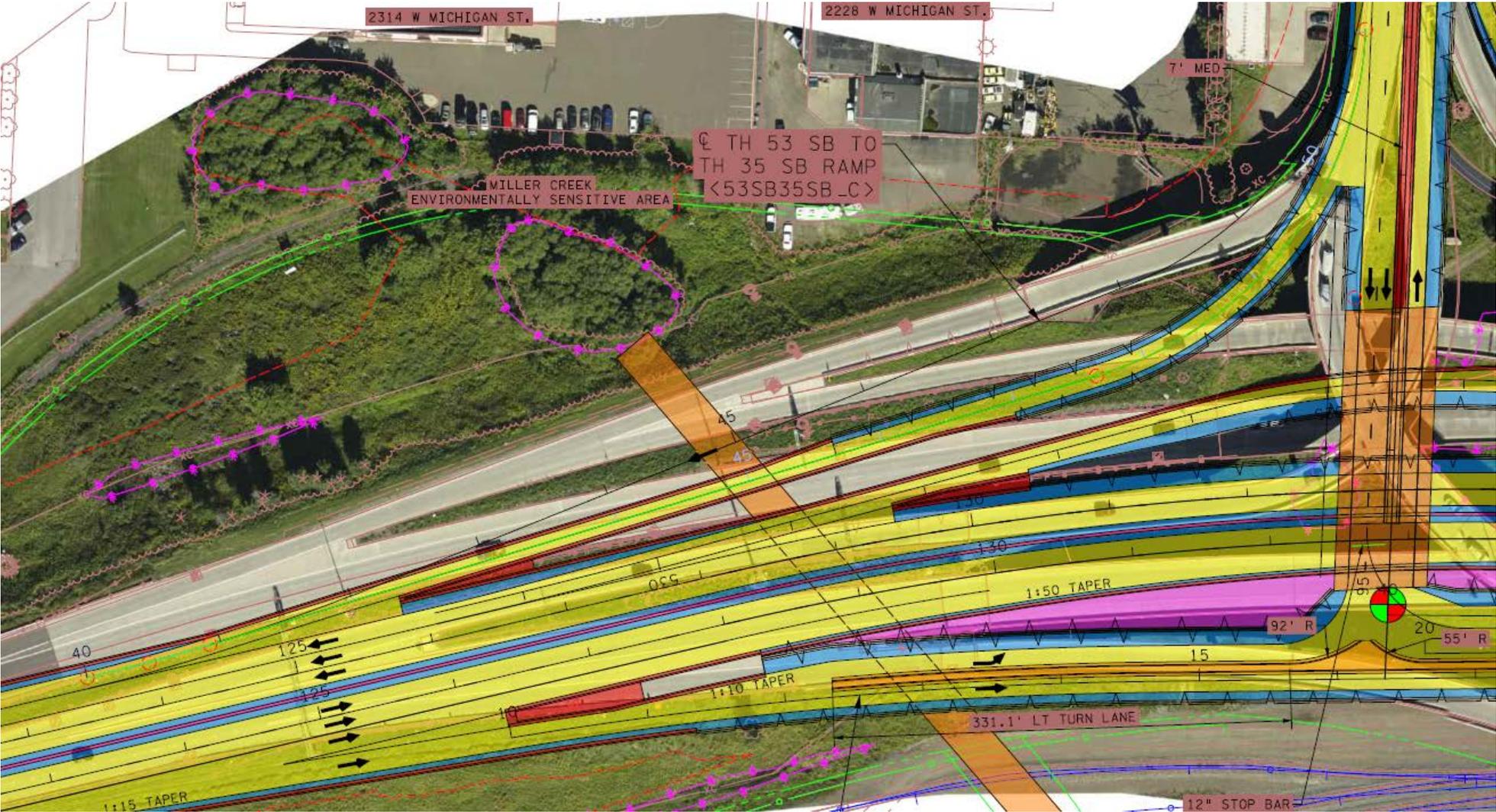


- No work in Coffee Creek in 2019
- Coffee Creek will be relocated in the 2020-2022 work
- All other street work proceeding
- Michigan/Superior Street intersection still being studied.
- On schedule for April 2019 letting

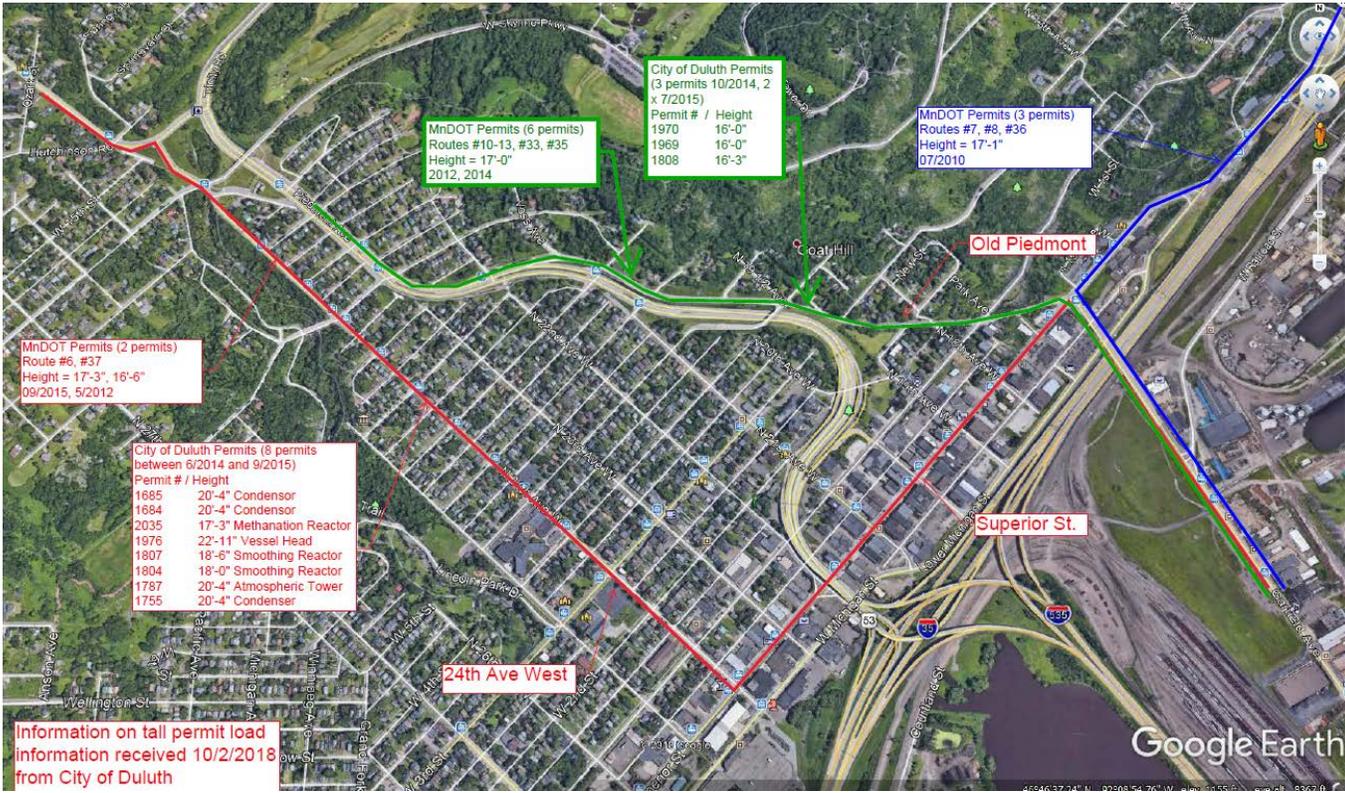
Interchange and T.H. 53 Layout



SB Hwy 53 Ramp to SB I-35 Ramp



OSOW Relief Routes



- Vertical clearance set at 17'6"
- New interchange will accommodate wind turbines (225'+)
- On average 2 loads a year higher.
- Relief Route Options
 - Remove "hump" at First and Piedmont
 - Mesaba Avenue
 - Reverse route to Michigan Street and 24th Avenue West

Community Connections

- City of Duluth has Draft Summary Document
 - Process
 - Issues
 - Goals
 - Opportunities
- Copy of Document available from
 - Adam Fulton, AICP, Manager, Community Planning, afulton@duluthmn.gov
(218) 730-5325
- Comments due ???

Community Connection Goals

- Community Connections

- Lincoln Park and Canal Park
- Lincoln Park and Downtown
- Connect I-35 and Lincoln Park
- Improve Cross City Trail connections to the neighborhood and across the project area

- Evaluation Criteria

- Is the connection easy, direct and intuitive?
- Will it improve safety for ped and bikes?
- Will it improve local traffic flow and congestion to events and popular destinations?
- Does it support a “gateway” or front door to Lincoln Park?

- A. The purpose of the VQAC is to help the Visual Quality Manager and Visual Quality Project Team articulate project and community values and to ensure that the mission, goals, and objectives of this project are achieved.
- B. Provide information for the development of the VQM.

PURPOSE OF THE VQAC

- A. Provide local insight
- B. Provide comments and input
- C. Ensure objectives are achieved

MnDOT Public Engagement Process Levels

INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
We will keep you informed.	We will keep you informed, listen to and acknowledge your concerns and aspirations, and provide feedback on how public input influenced the decision. We will seek your feedback on drafts and proposals.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how your input influenced the decision.	We will work together with you to formulate solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.

Visual Quality Advisory Committee



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LINCOLN PARK NEIGHBORHOOD



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LINCOLN PARK NEIGHBORHOOD



LINCOLN PARK NEIGHBORHOOD

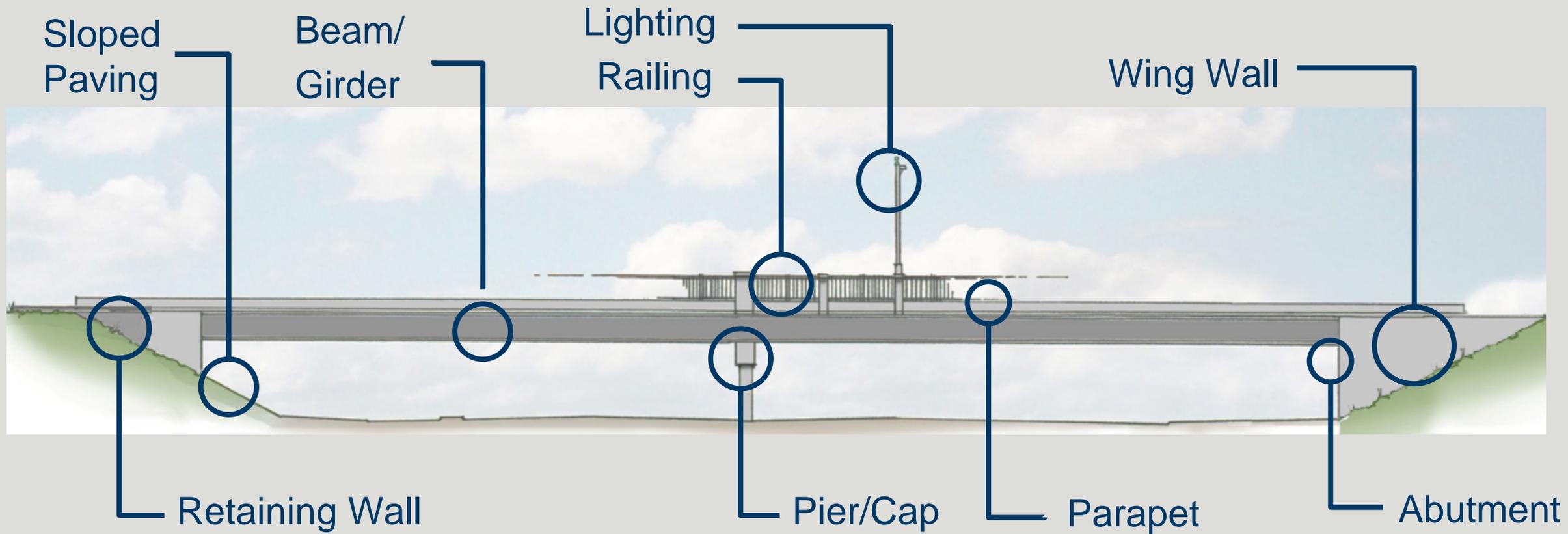


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LINCOLN PARK NEIGHBORHOOD

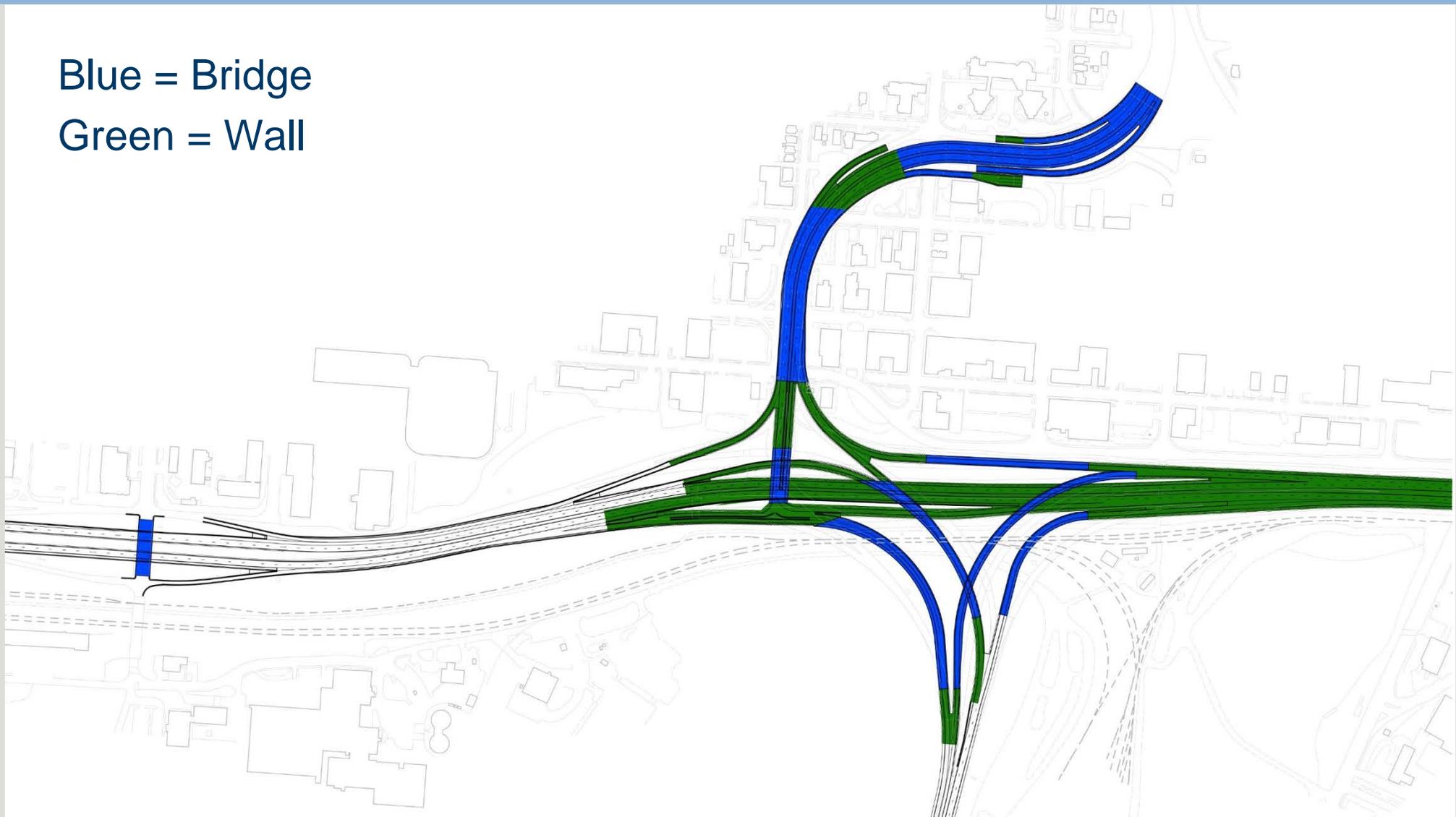


LINCOLN PARK NEIGHBORHOOD



CONCRETE SPAN BRIDGE COMPONENTS

Blue = Bridge
Green = Wall



PROPOSED BRIDGES & WALLS



PRECEDENT IMAGERY - PIERS



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PRECEDENT IMAGERY - PIERS



PRECEDENT IMAGERY - PIERS



PRECEDENT IMAGERY - PIERS



PRECEDENT IMAGERY - PIERS



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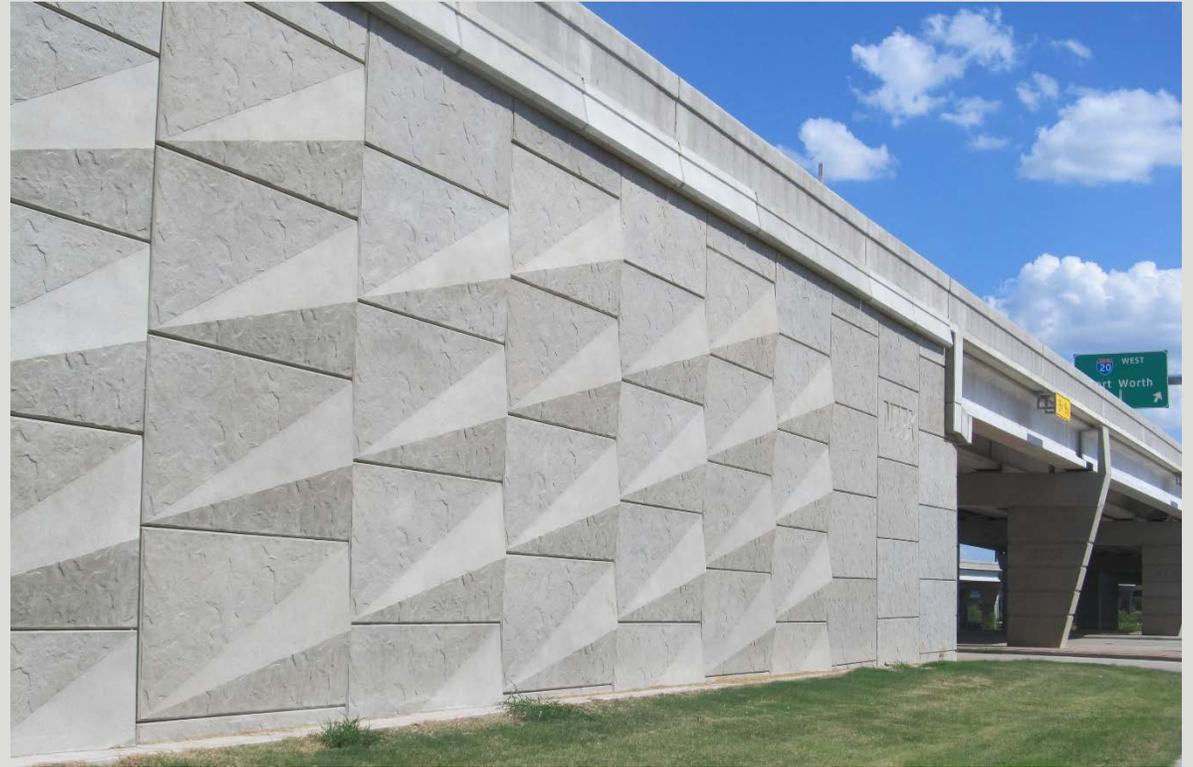
PRECEDENT IMAGERY – ABUTMENTS & WING WALLS



PRECEDENT IMAGERY – ABUTMENTS & WING WALLS



MSE- Mechanically Stabilized Earth

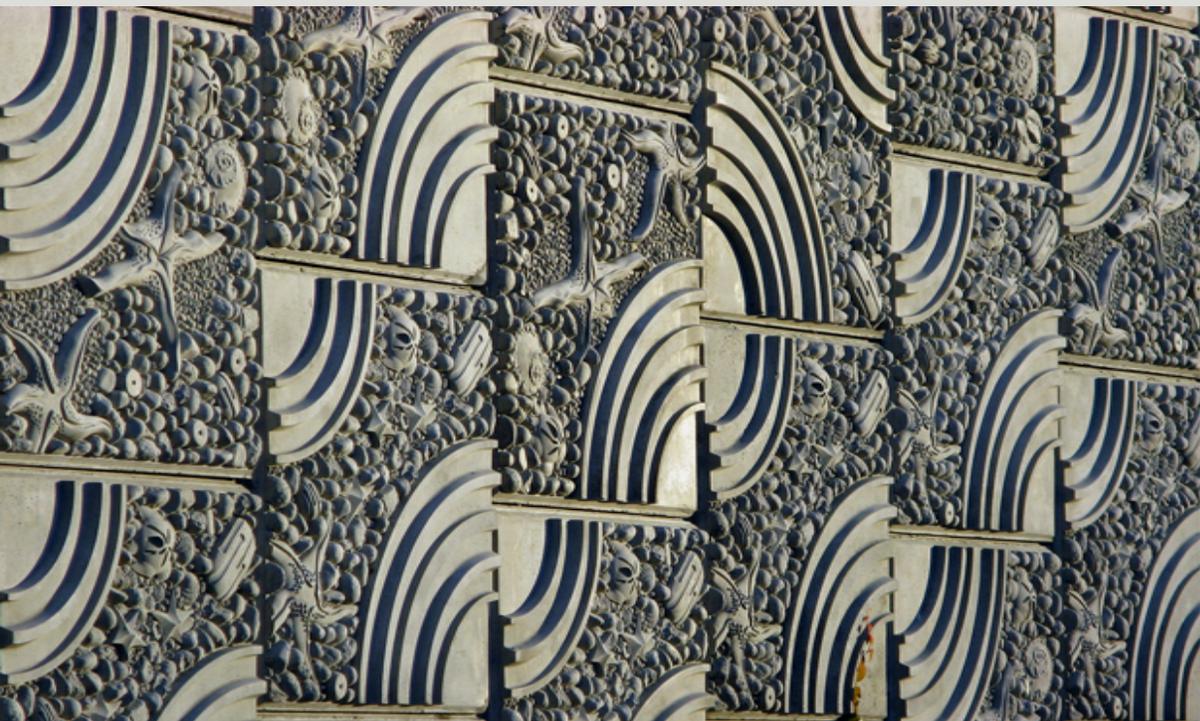


PRECEDENT IMAGERY – MSE WALLS



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PRECEDENT IMAGERY – MSE WALLS

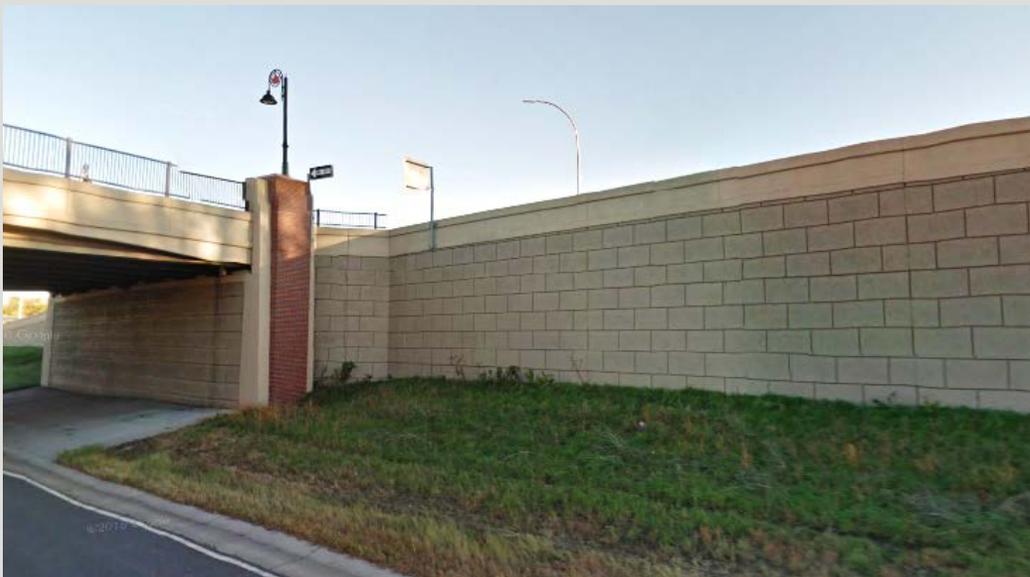


PRECEDENT IMAGERY – MSE WALLS



PRECEDENT IMAGERY – MSE WALLS

CIP- Cast-In-Place



PRECEDENT IMAGERY – CIP WALLS



PRECEDENT IMAGERY – CIP WALLS



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PRECEDENT IMAGERY – CIP WALLS



PRECEDENT IMAGERY - RAILINGS



3rd Ave S
Minneapolis, Minnesota
Street View - Sep 2016

35

PRECEDENT IMAGERY – RAILING



PRECEDENT IMAGERY – RAILING

City of Duluth Standard Decorative Light



- Fourth Street project
- One standard for easy maintenance

Visual Quality Committee Imagery

- Materials to reflect the area and use iron where applicable
- Use Natural colors, textures and materials.
- Natural patterns, tell the LP story
- Incorporated iron, mill workers, labor and trade into design
- Create an opportunity for public art on the piers
- Piers are a noticeable feature
- Superior Street Bridge is a mental barrier
 - Needs to be well lit and safe
 - Inviting for people to move from one side to the other
- Landscaping must be easily maintainable and safe
- Space under bridges must be activated
- Lighting should minimize light pollution
- Use Natural colors, textures and materials.

VQAC Vision

- LP History – makers and doers
- LP is about people who built the city
- Incorporate versions of what the neighborhood has been
- Welcoming
- Connected to the port and water
- “Rocks to Docks, Shoreline to Skyline”
- Transportation hub
- Native – history of Anishinaabe people
- Safe
- Bridges, shipping and water
- Pride
- Creeks

Upcoming Meetings

- Visual Quality Advisory Group
 - Wednesday, November 28
 - Mid- January
- Public Information Meeting/Visual Quality Open House
 - Monday, January 28
 - Clyde Iron
 - Meetings at
 - 11:30-12:30
 - 6:00 – 7:00 pm
 - Visualizations and Models will be available between meetings with staff present

Ecolibrium 3 Hours

- MnDOT Staff available
- One on one meetings with individuals (no appointment necessary)
 - Tuesday, November 27, 2 to 4 pm
 - Tuesday, December 4, 5 to 7 pm
- Flyers at bus stops and gas stations
- Available for individual appointments and group meetings upon request

Questions/Concerns?

Roberta Dwyer, Project Manager

Roberta.dwyer@state.mn.us 218-348-7457