



Superior Street Reconstruction

Public Information Meeting

October 22, 2013

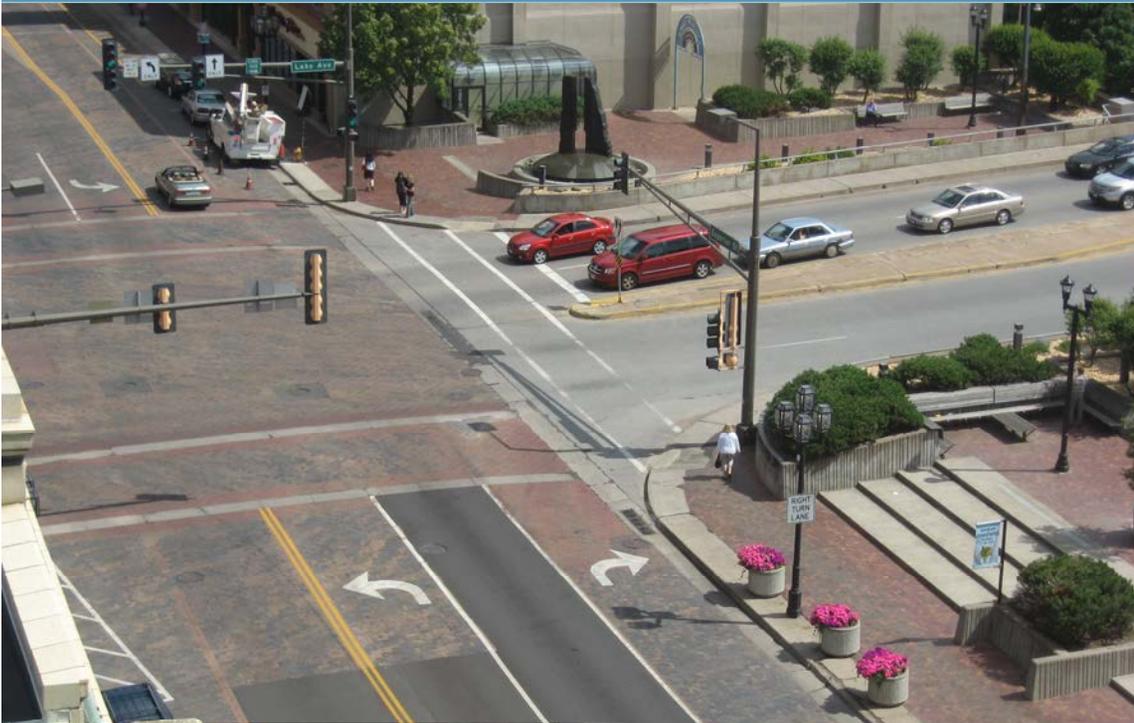


PERFORMANCE
DRIVEN DESIGN.
LHBcorp.com



ENGINEERS
PLANNERS
DESIGNERS

Welcome



Introductions

- City Officials
- City Engineering & Planning Staff
- Greater Downtown Council (GDC)
- Consultant Staff



Opening Remarks



Dave Montgomery
Chief Administrative Officer
City of Duluth

Opening Remarks



Kristi Stokes

President

Greater Downtown Council (GDC)

Meeting Purpose

1. Project overview, scope & intent
2. Project timeline & design process
3. Public input process
4. Potential funding
5. Questions & comments



Project Overview



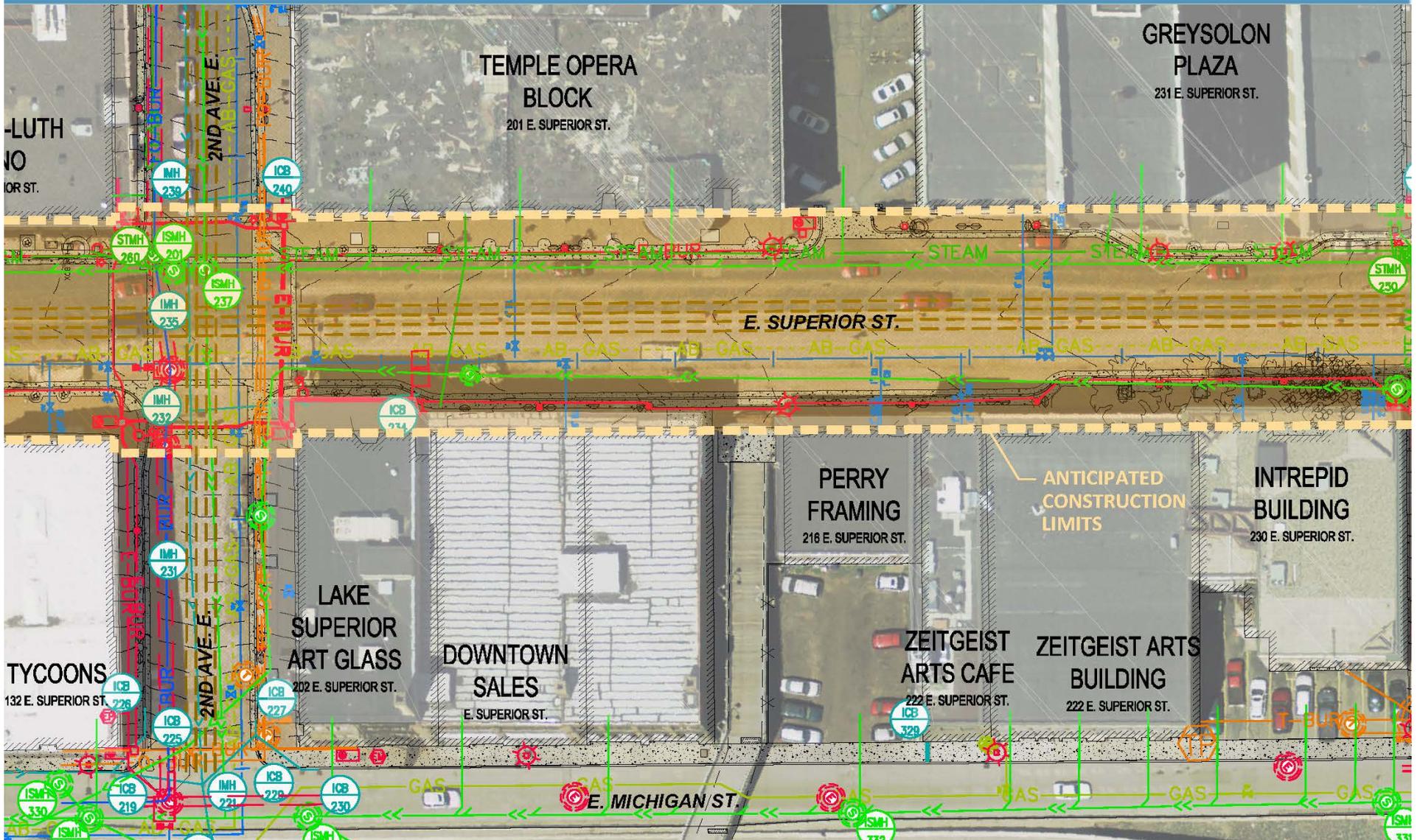
Project Overview



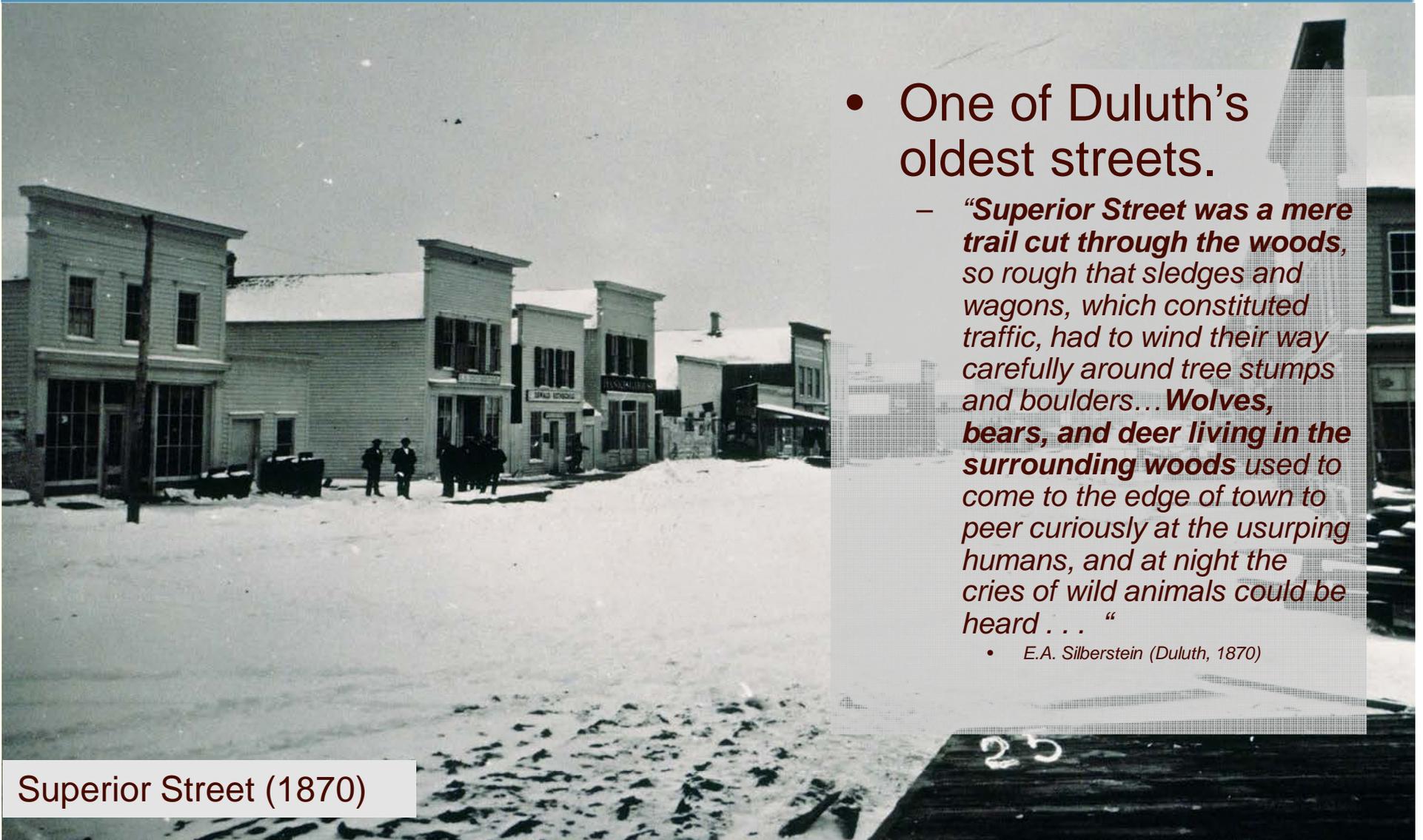
Project Overview



Project Overview



Project Background

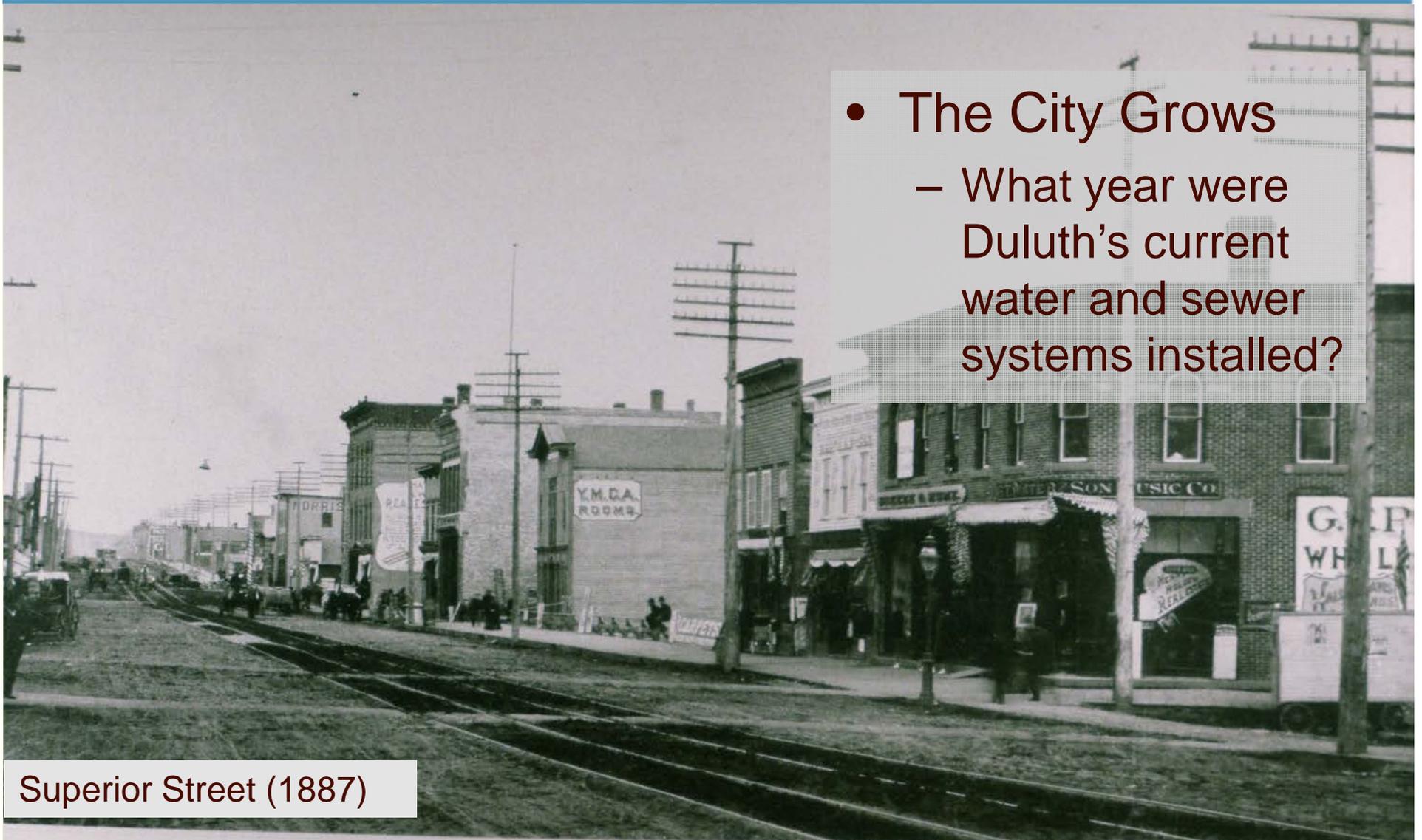


- One of Duluth's oldest streets.
 - *“Superior Street was a mere trail cut through the woods, so rough that sledges and wagons, which constituted traffic, had to wind their way carefully around tree stumps and boulders... Wolves, bears, and deer living in the surrounding woods used to come to the edge of town to peer curiously at the usurping humans, and at night the cries of wild animals could be heard . . . “*
 - E.A. Silberstein (Duluth, 1870)

Superior Street (1870)

Project Background

- The City Grows
 - What year were Duluth's current water and sewer systems installed?



Superior Street (1887)

Project Background



Superior Street (1922)

Project Background



- Commercial and retail hub and focal point of the downtown area
- History of transportation challenges as main route into and through Duluth
 - *“Poor old downtown Superior Street. Almost everybody knows it’s overused . . . an 80-ft-wide strip of street and sidewalks that is being used at 20 percent above its carrying capacity . . . used daily by 17,000 vehicles and 13,000 pedestrians” (DNT, 1975)*

Superior Street (1950s)

Project Background

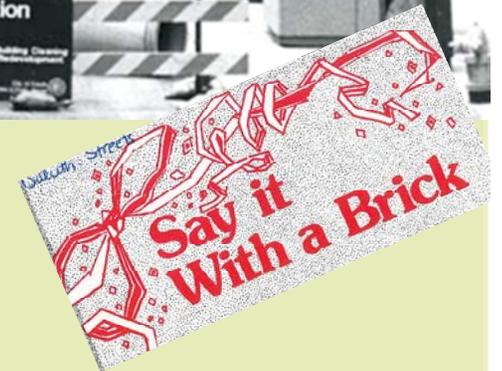


Superior Street (1985)

1980s

I-35 Extension &

Downtown Renaissance Projects

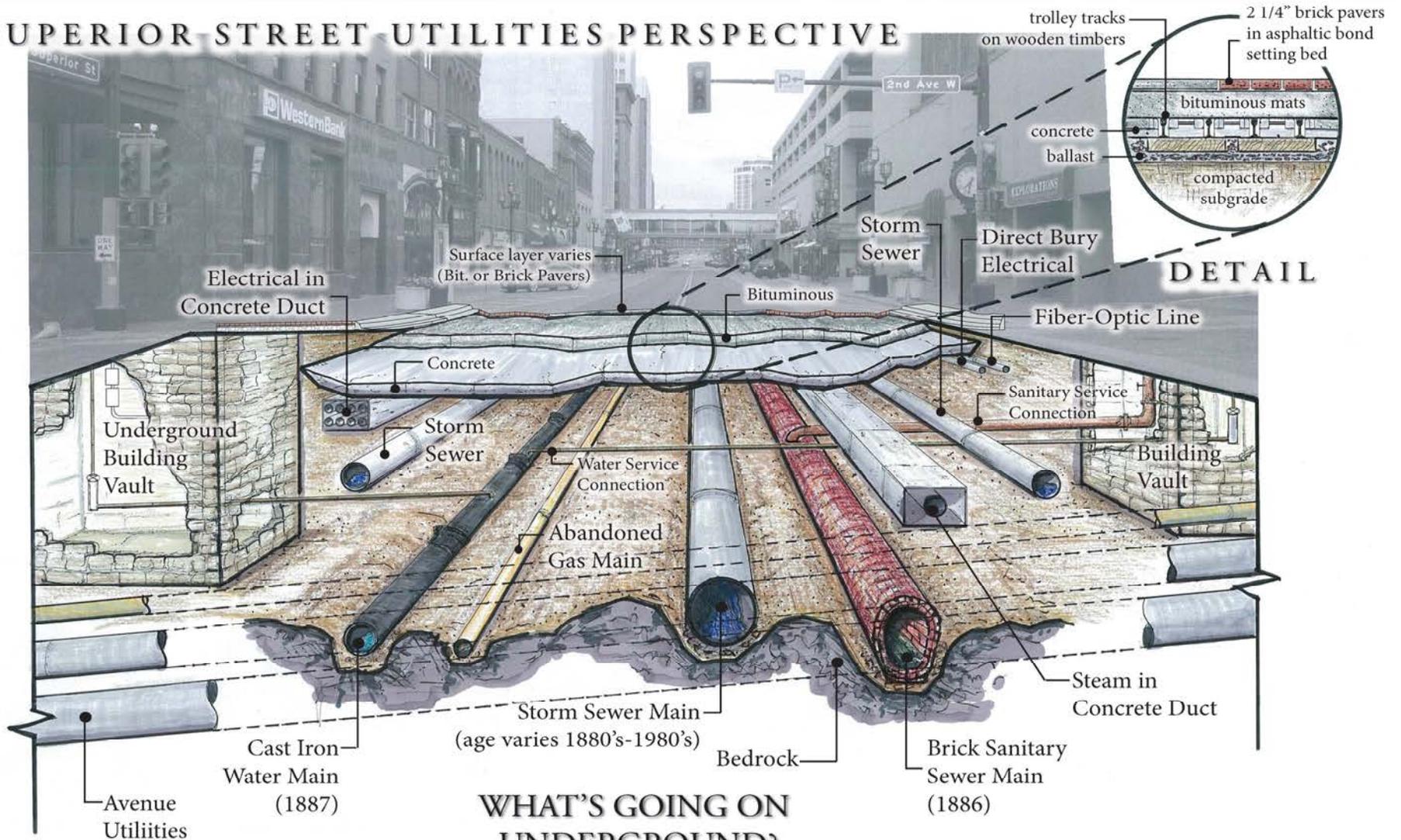




Superior Street Reconstruction



SUPERIOR STREET UTILITIES PERSPECTIVE



WHAT'S GOING ON UNDERGROUND?

Utility Work

- Sanitary
- Water
- Storm
- Steam
- Private



Traffic Circulation

Project design will need to address space allocation related to:

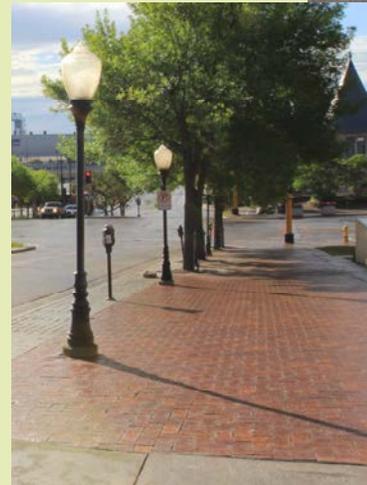
- Vehicle Traffic
- Transit
- Parking
- Pedestrians
- Bicyclist



Streetscaping

Streetscaping will address:

- Image and appeal
- Pedestrian movement
- Related amenities
- Decorative lighting
- Landscaping



Project Schedule

- Topographic Survey and Mapping Phase Completed August 2013
- **Public Involvement and Preliminary Design Phase** **Sept. 2013 – Nov. 2014**
- Final Design and Plans Preparation 2015 – 2016
- Anticipated Start of Construction 2016

Public & Stakeholder Involvement

October 2013 thru November 2014

Six Public Meetings are planned:

- Meeting 1 – Project intent, timing and potential funding
- Meeting 2 – Community Workshop to generate ideas
- Meetings 3 & 4 – Concept alternatives (street layout, streetscape options and materials)
- Meetings 5 & 6 - Preferred layout, design elements, construction phasing and potential funding.
- Additional meetings as needed such as individual business and property owner sessions.



Preliminary Design

Preliminary Design and Schematic Streetscape Design will address:

- Construction staging, traffic control, and access
- Removal/replacement of City utilities (water, sewer, and storm) and temporary utility service connections
- Street typical section and materials selection, life cycle and cost/benefit analysis
- Street lighting, intersection lighting and signalization
- Project cost estimating

Preliminary Design

Preliminary Design and Schematic Streetscape Design will address:



- Prepare schematic streetscape plans that illustrate each block including:
 - driving areas, sidewalks, bike lanes, bus lanes
 - parking areas and furniture (trashers, benches, bollards, and pedestrian amenities)
 - Landscaping

Project Funding

- State-Aid
- City Sources
- Local Assessments
- Grants and Aids

Stay Involved

- City Project Website
<http://www.duluthmn.gov/planning/superiorstreet.cfm>
- Local Organizations
 - Greater Downtown Council (GDC)
 - Chamber of Commerce
 - Building Owners and Managers Association (BOMA)
- City of Duluth
 - Planning Division
 - Engineering Department
- Public Media



Next Steps

Superior Street Reconstruction

City of Duluth
Public Information Meeting

Tuesday, December 3
Holiday Inn
200 West 1st Street, Downtown Duluth



Please Fill out a Survey Form!
Your input is appreciated!!

Public Workshop

December 3 | Holiday Inn



Questions



We appreciate your feedback!

Thank You

Contact Information

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