

26th Avenue North

Reconstruction and Renovation



Minneapolis
City of Lakes

26th Avenue North

Introductions

- City Street Designer – Jeff Handeland (City)
- City Transportation Planner – Don Pflaum (City)
- Project Manager – John Morast, PE (URS)
- Senior Project Design Engineer – Greg Brown, PE (URS)
- Project Coordination – Kelsey Dawson-Walton (County, Penn Ave.)
- Project Coordination – Kelly Hoffman (County, Penn Ave.)



26th Avenue North

Summary

- Project History
- Project Purpose
- Project Process
- Project Funding
- Project Scope



26th Avenue North

- Considerations
- Preliminary Concept
- Project Schedule
- Assessments
- Next Steps
- Questions?



Project History

Public Input to Date

- Project History
 - Plans
 - Public Meetings
- Project Acknowledgements
- Previous Decisions
- Agency Coordination
- Standards
- Funding



Purpose

- Poor Pavement Condition
- Roadway Reconstruction and Resurfacing
- Narrower Roadway, “Greenway” Boulevard
- Construct Off-Street, Multi-Use Path
- Pedestrian and Bike Connectivity
- Drainage Improvements
- Regional Equity



Project Limits



-  Project Location
-  Traffic Signal



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Project Manager: John Morast

Process

Street Paving Program Development

- Pavement Condition Index (0 – 100)
 - Project Ranges from 28 to 62.
- Public Complaints
- Street Maintenance Records
- Other (Age, Traffic, Drainage, Utilities)



Process

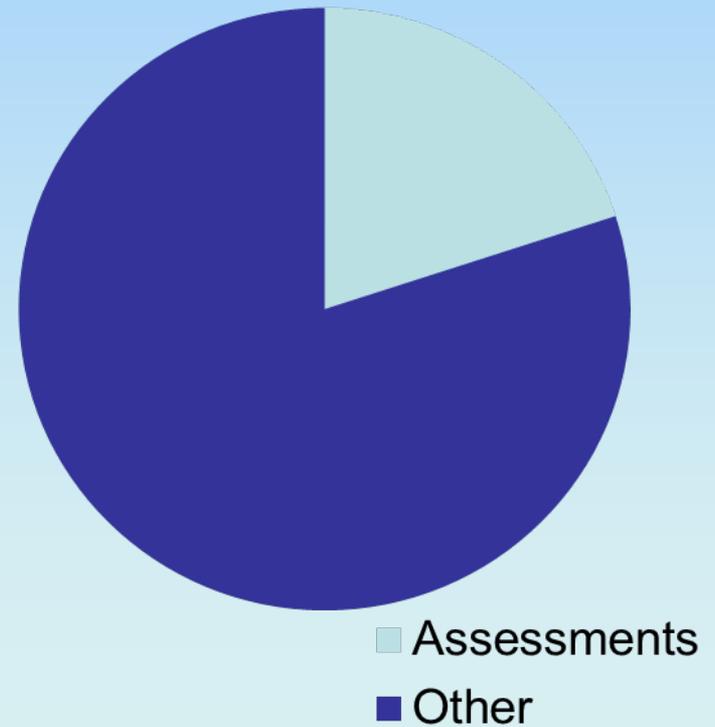
Coordination and Involvement

- Neighborhood Meetings and Plans
- Committee Meetings
- Resident Needs
- Nearby City and County Projects
- Project Website



Funding

- 2014 Council Adopted Budget
~\$13,000,000
- Municipal State Aid
- Net Debt Bonds
- Assessments
- Storm Sewer Revenue



General Project Scope

Removal & Replacement of:

- Street Pavement



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Project Manager: John Morast

General Project Scope

Removal & Replacement of:

- Street Pavement



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General Project Scope

Removal & Relocation of:

- North Curb and Gutter



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General Project Scope

Removal & Replacement of north:

- Storm Drain Inlets



General Project Scope

Removal of:

- On-Street Bike Lanes



General Project Scope –

Construction of:

- Off Street Multi-Use Pathway



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Design Considerations

- Community Input
 - Residential & Commercial
 - Public & Religious
 - Schools, Parks
- City Plans
 - Bikeways Master Plan
 - Street Light Policy
- Utility Locations
 - Water
 - Stormwater



Design Considerations

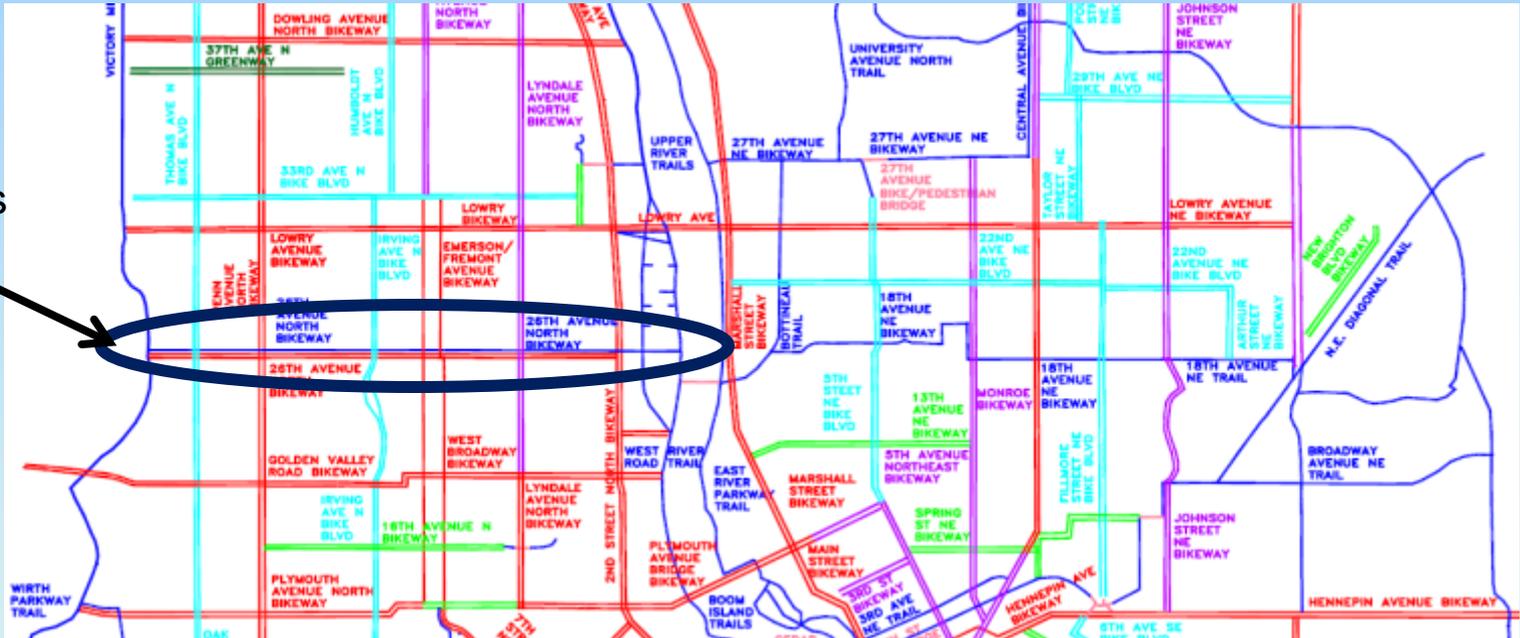
- Existing Right-of-Way
- Existing Features (Walls, Fences, Steps)
- Existing Trees
- Transportation Modes (Auto, Bike, Pedestrian, Transit)
- Water Quality
- Winter Operation
- Safety / Functionality
- Staging



Considerations

Minneapolis Bicycle Master Plan Map

26th Ave N
Project Limits



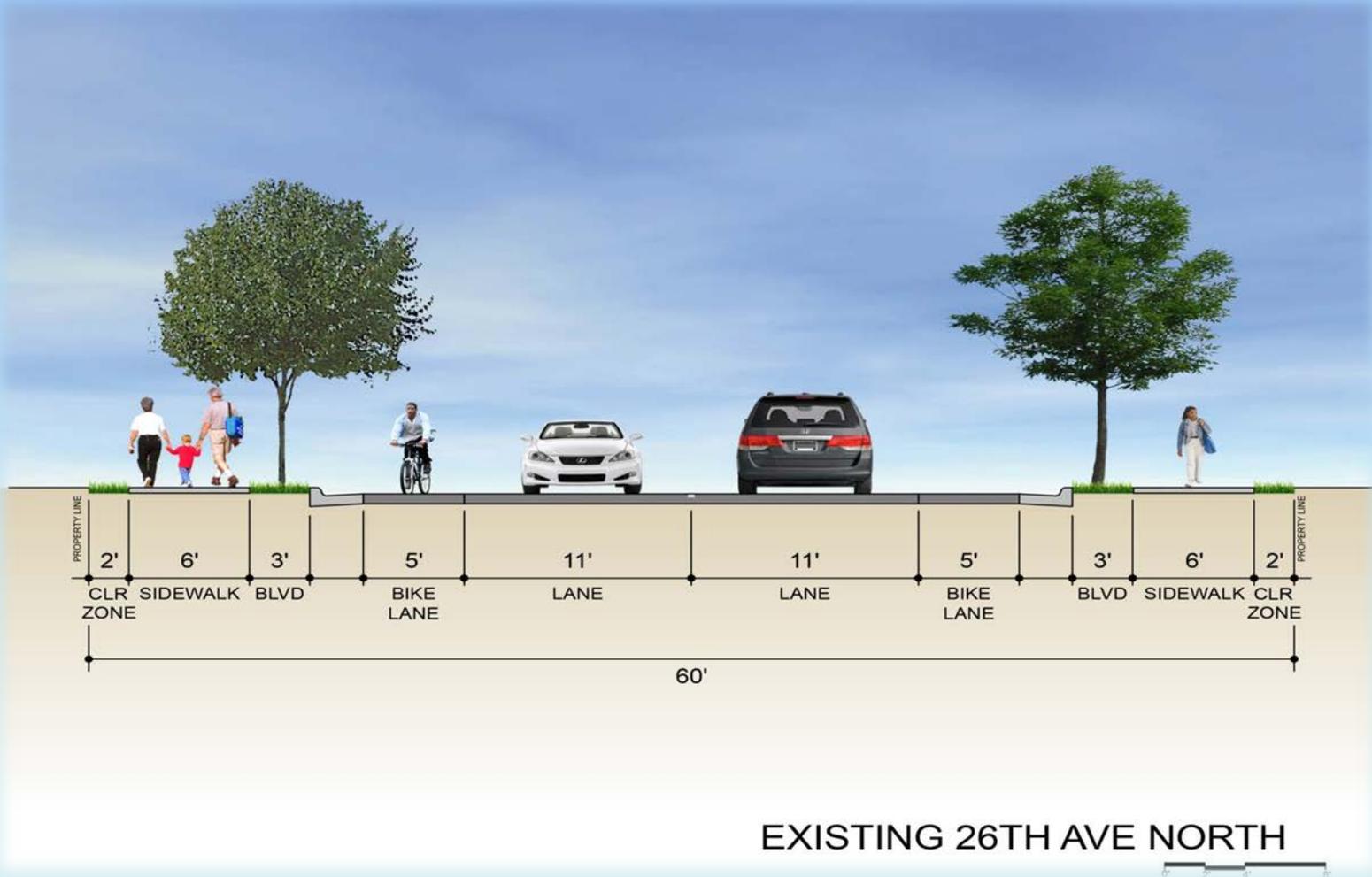
Existing Conditions



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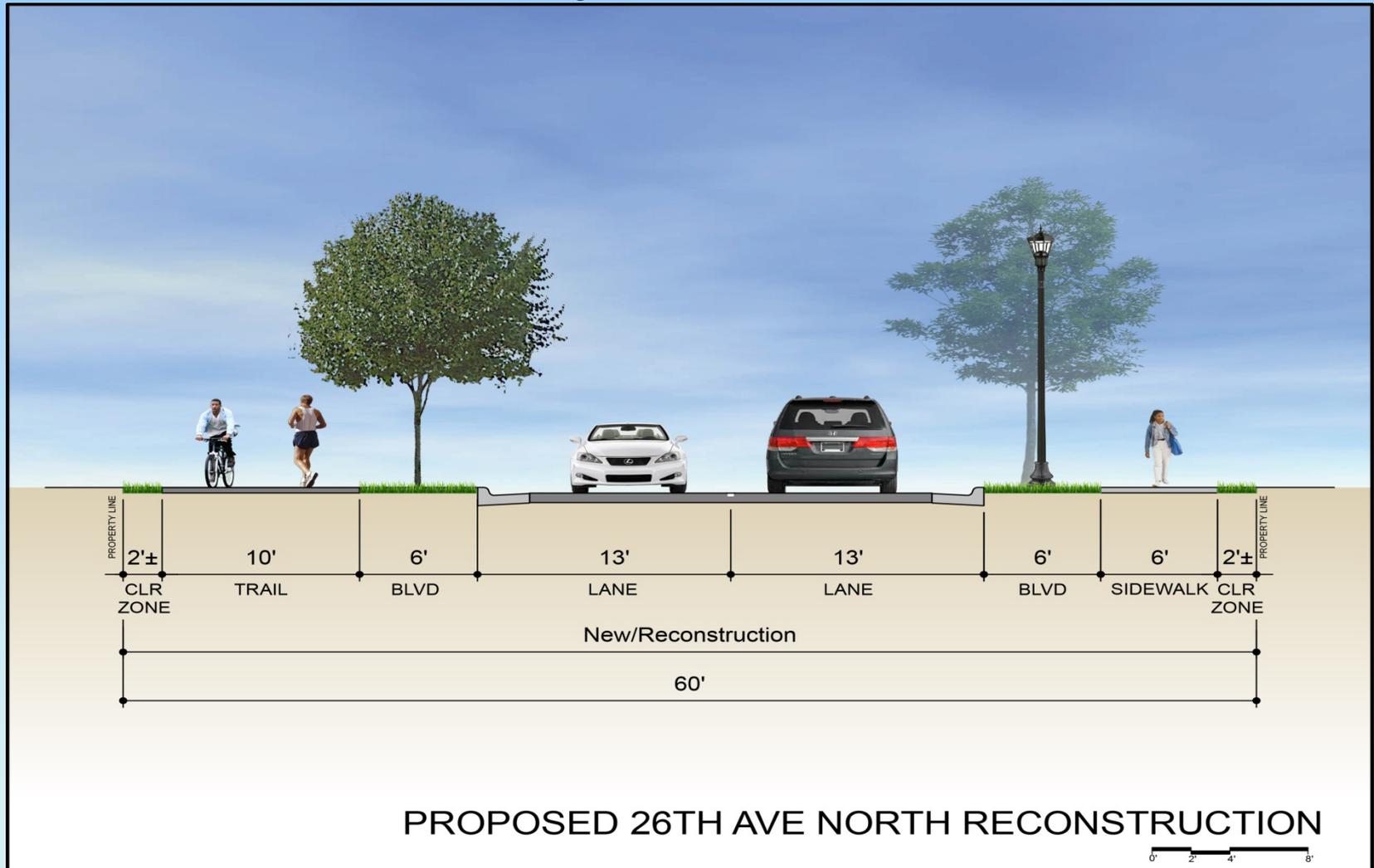
Existing Cross Section



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Project Engineer: Greg Brown

Preliminary Cross Section



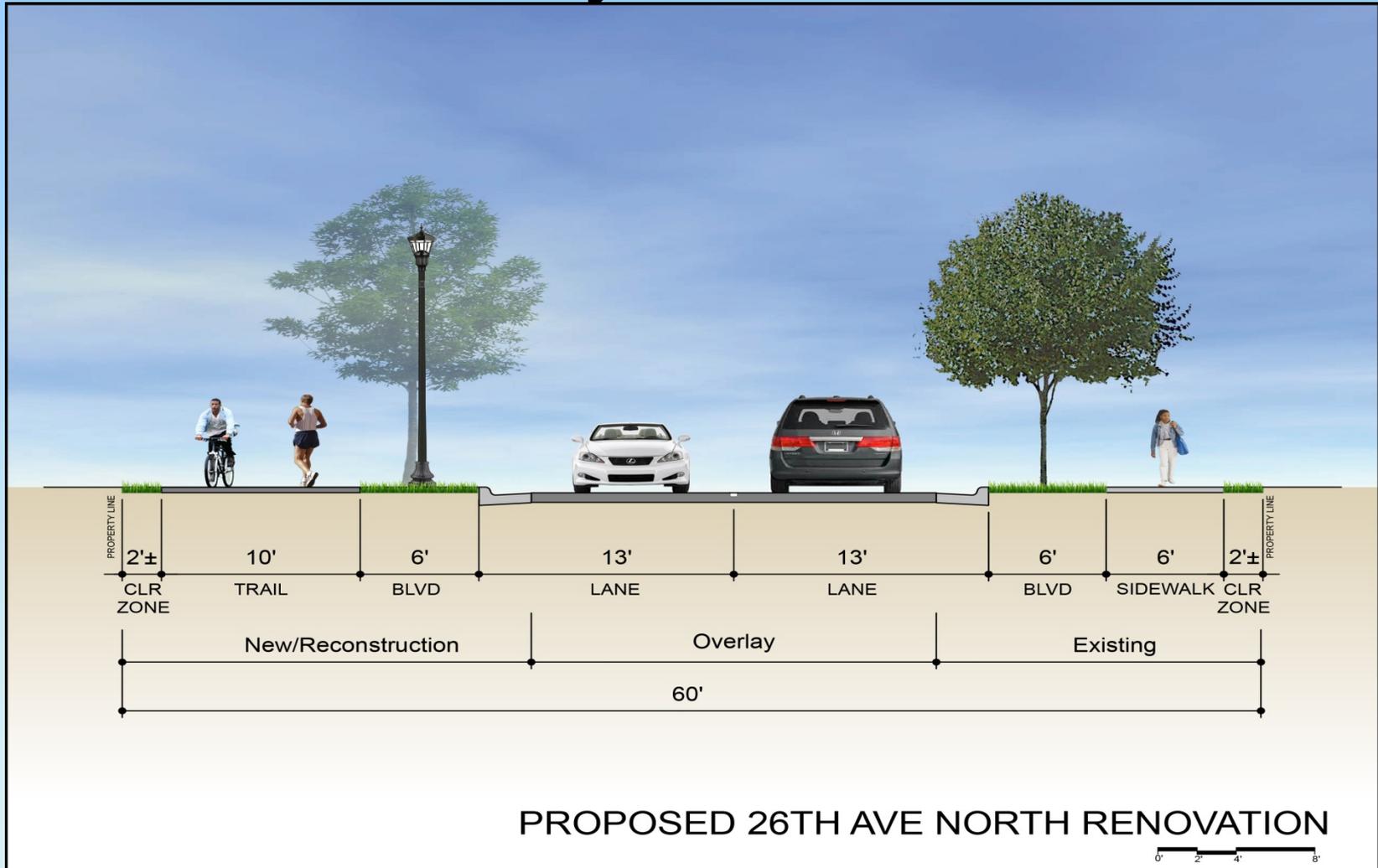
PROPOSED 26TH AVE NORTH RECONSTRUCTION



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Project Engineer: Greg Brown

Preliminary Cross Section



PROPOSED 26TH AVE NORTH RENOVATION



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Project Engineer: Greg Brown

Typical Construction Activities

- Removal of Pavement
- Excavation
- Hauling
- Traffic Control
- Dust Control
- Paving
- Noise



Schedule

- Pedestrian Advisory Committee – June 2014
- Public Input Meeting – June 2014
- Bicycle Advisory Committee – July 2014
- Public Input Meeting – July 2014
- Public Input Meeting – Late Summer 2014
- PAC/BAC Meetings – Late Summer 2014
- Layout Approval – Fall 2014
- MnDOT Submittal – October 2014
- Assess. & Pre-Con. Ph. 1 Meetings – Spring 2015
- Construction Slated for 2015 (Ph. 1) and 2016 (Ph. 2)

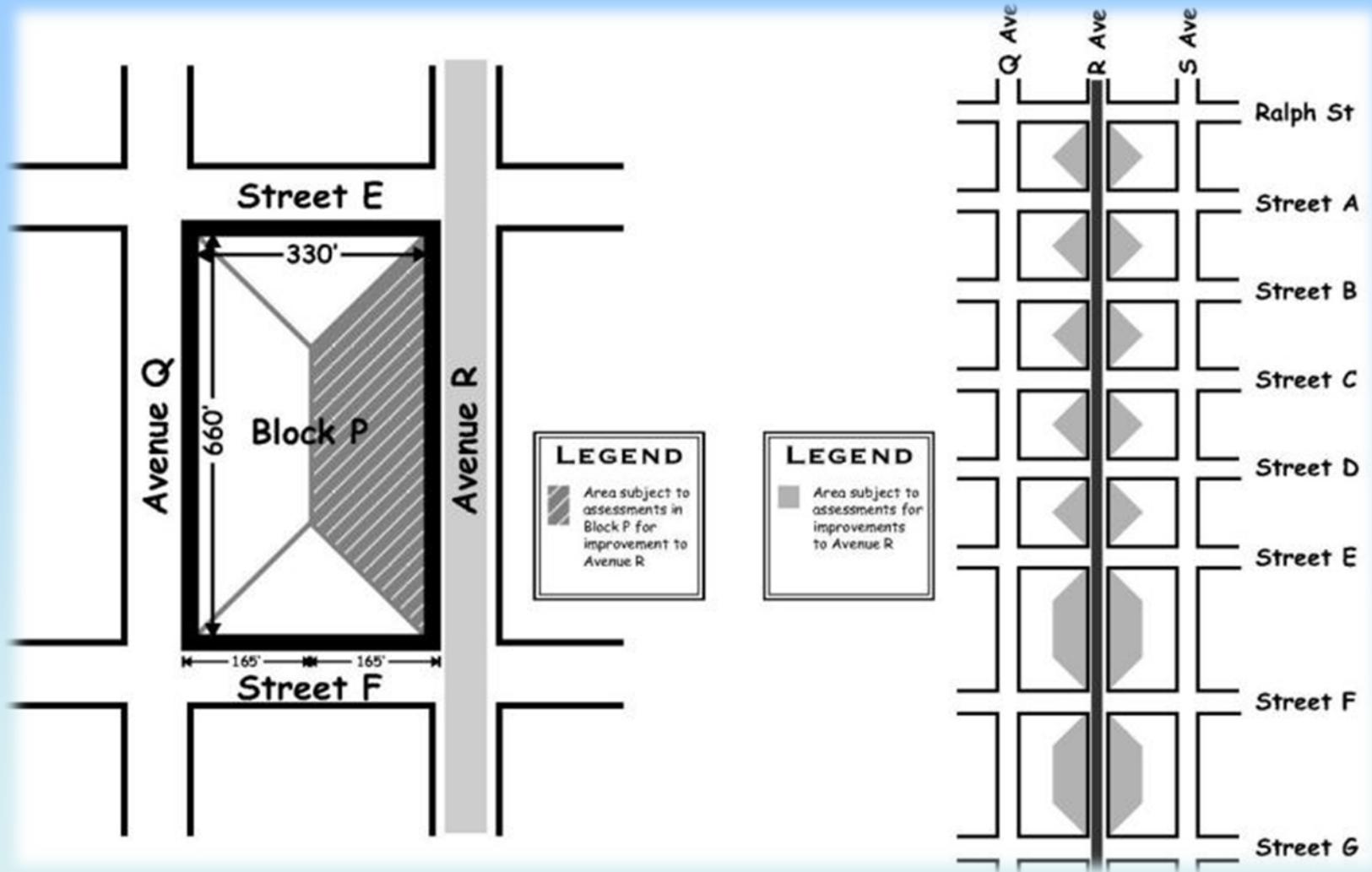


Assessments

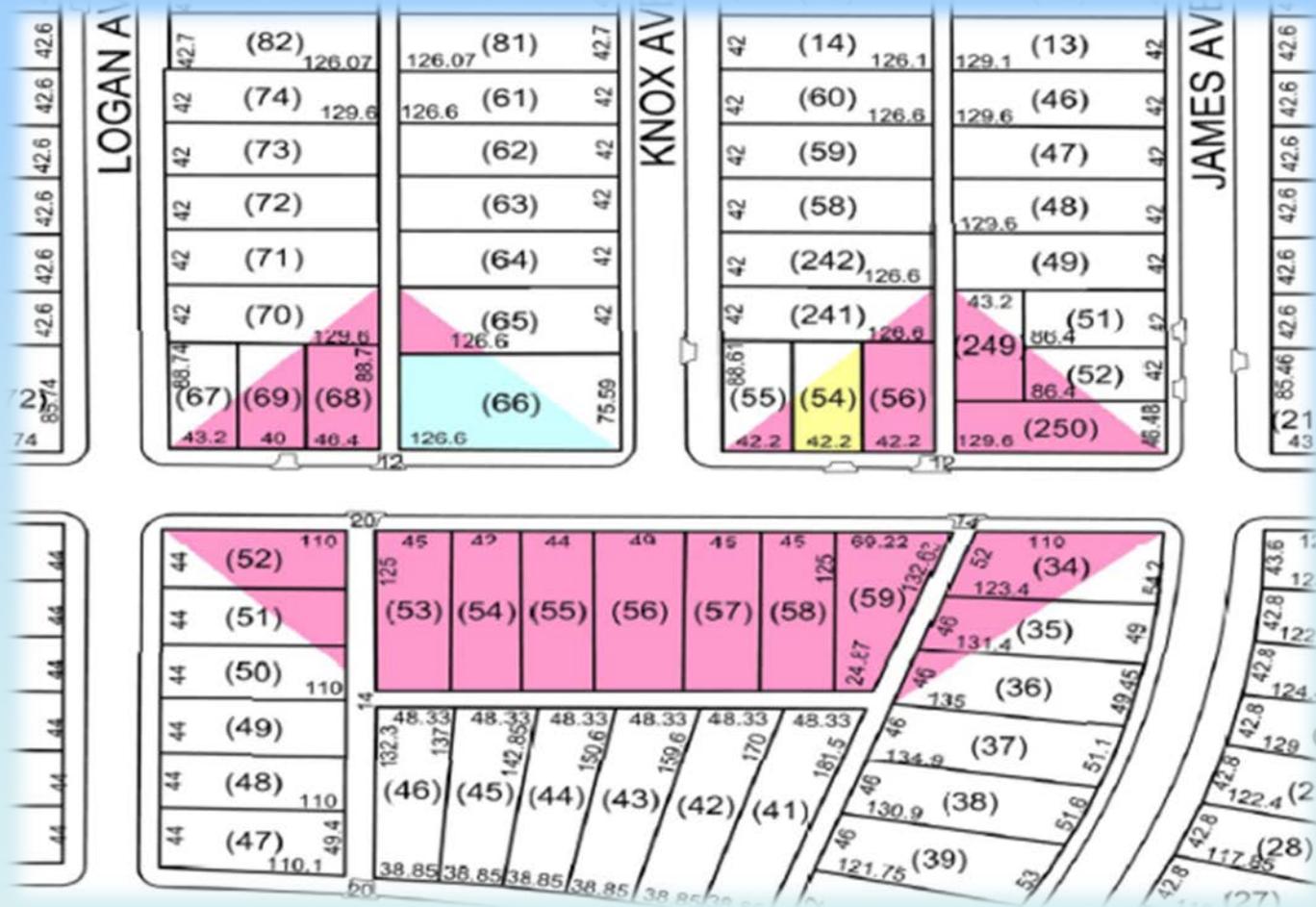
- Influence Area Method
- Uniform Reconstruction Assessment Rate
 - \$0.80 sq. ft. residential 2014
 - 45 x 125 ft. lot – $45 \times 125 \times \$0.80 = \$4,500$
 - About \$310/year over 20 years
- Uniform Renovation Assessment Rate
 - \$0.40 sq. ft. residential 2014
 - 45 x 125 ft. lot – $45 \times 125 \times \$0.40 = \$2,250$
 - About \$270/year over 10 years
- Lighting 100% Assessable



Example Influence Area



Example Reconstruction Influence Area



Thank you for attending!

- Next Steps
 - Develop Actual Project Layout
 - 2nd Public Meeting
 - Community Works Penn Ave Open House
- Contact Information
 - John Morast 612-373-6465
 - John.morast@urs.com
 - <http://www.minneapolisismn.gov/cip/future>



26th Ave N Preliminary Layout



Theo. Wirth to Queen Ave N



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26th Ave N Preliminary Layout



Queen Ave N to Knox Ave N



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26th Ave N Preliminary Layout

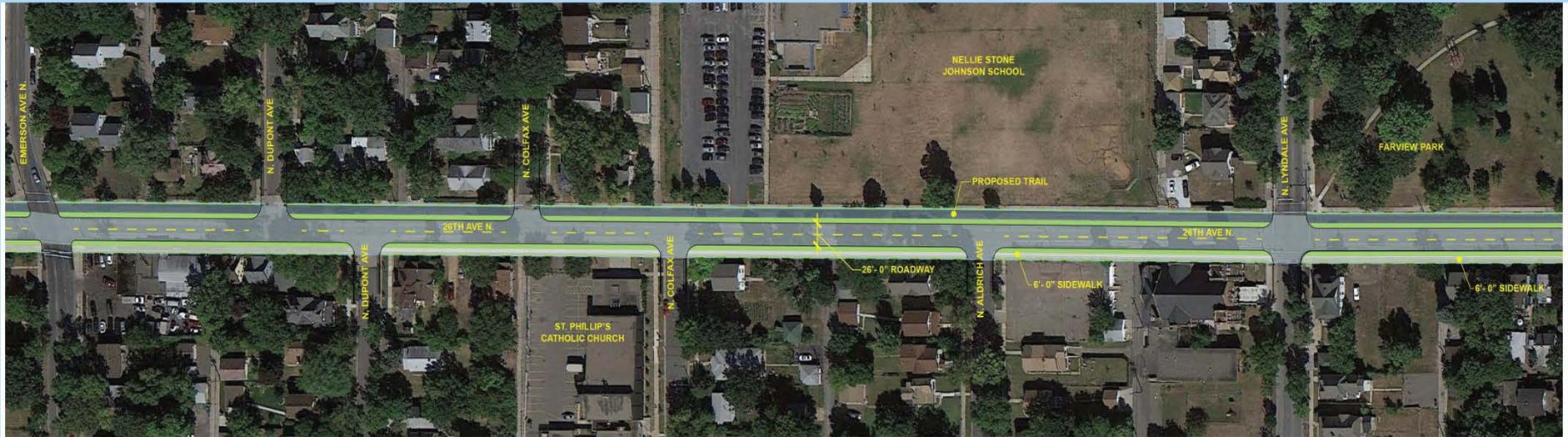


Knox Ave N to Emerson Ave N



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26th Ave N Preliminary Layout



Emerson Ave N to Lyndale Ave N



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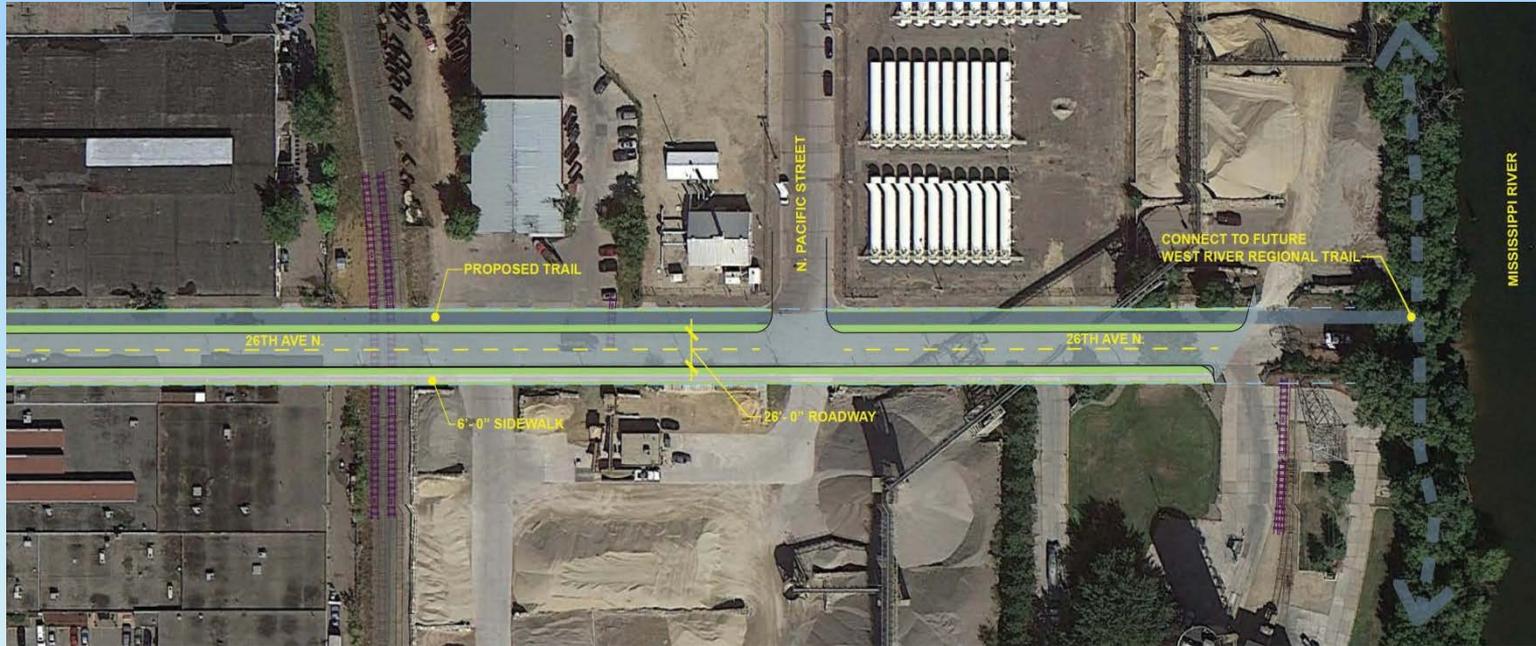


Lyndale Ave N to N 2nd St



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26th Ave N Preliminary Layout



N 2nd St to Mississippi River



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