



Penn Avenue S Reconstruction

3rd Public Meeting

Street Lighting

MN-62 to 54th St W

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Project Engineer:
Jeff Handeland

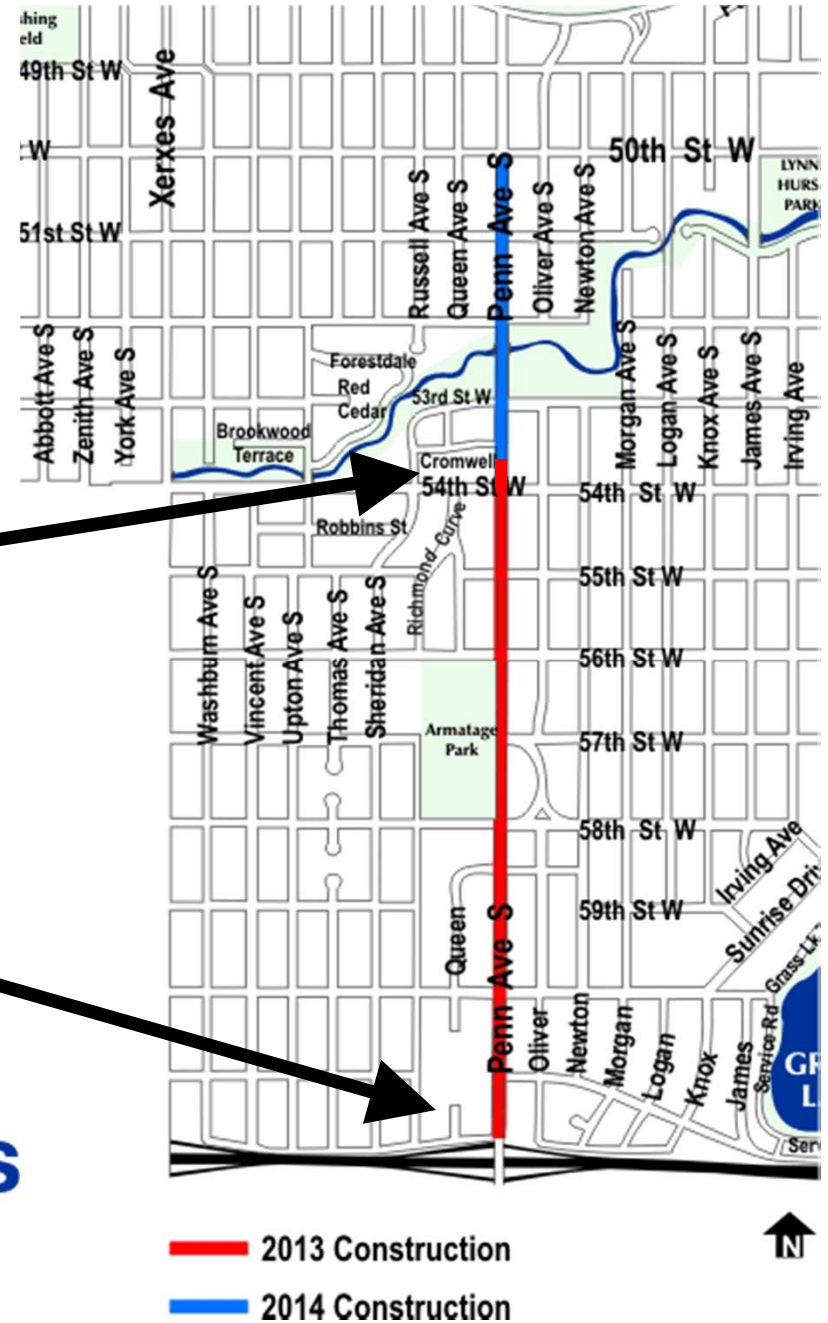
Phase 1 Lighting Limits

100 feet north of
54th Street

MN-62 Crosstown

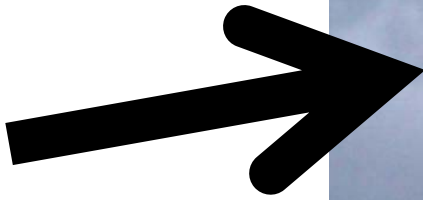


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Traffic Signal Lights

- Will Remain or be Replaced
- Will include Shoebox Light Fixture



Existing Lighting

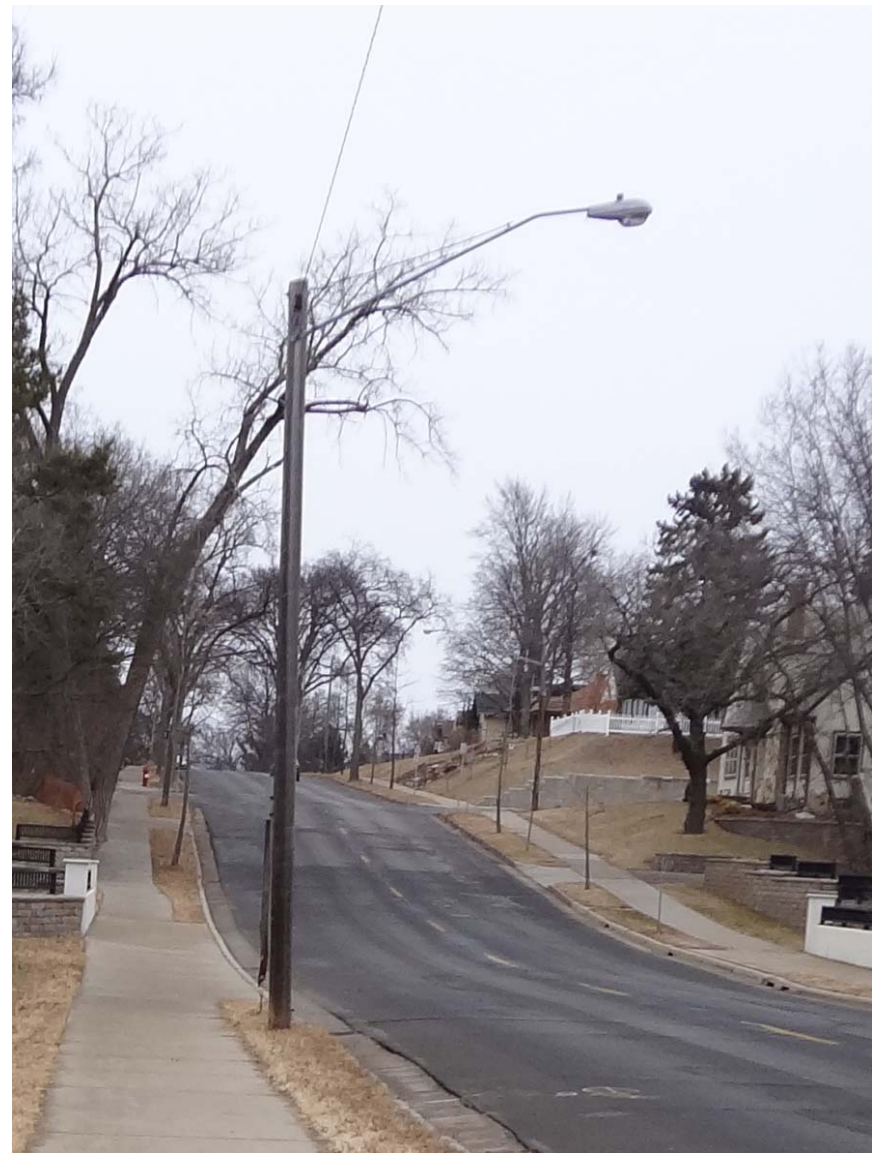


Existing Lighting

- Xcel Wood Poles
- About 3 Per Block
- Will Remain if City Lighting does Not Proceed



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Proposed City Lighting

- 15' Black Fluted Aluminum Poles
 - Lantern (on right) or Acorn Fixtures
 - Ideal for road widths less than 40'
 - Soldier with 30' Pole for greater widths
- Shoe Box Fixtures on 30' Poles
- 100% Funded by Assessment



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Advantages

- Aesthetic
- Safety
- More Lights
- Uniformly lit



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Coordination

- Why Coordinate Lighting?
 - Direct Placement vs. Boring
 - More Cost Effective
 - Less Disruptive



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Coordination

Lighting conduit is placed under pavement, under driveways and behind curbs.



Policy

- City lighting proceeds unless >70% by area return petition to stop the project
- 100% Assessable
- Not to exceed amount on each petition
- Public Hearing in 2013



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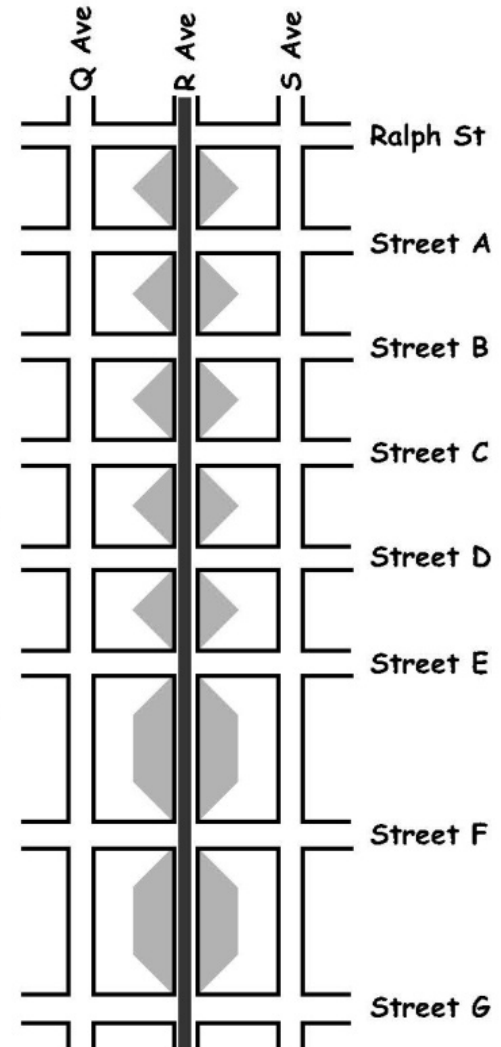
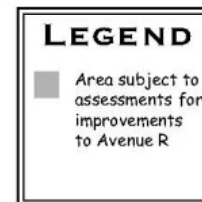
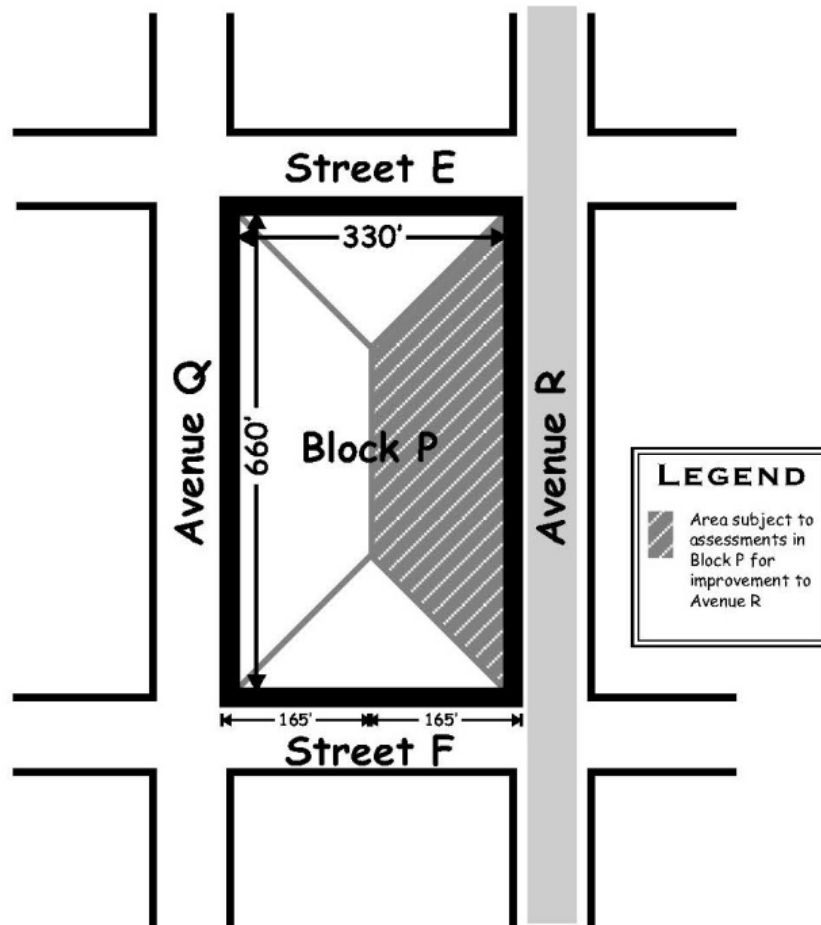
Assessments

- Additional to Street Construction Assessment
- Influence Area Method
- Area $x \leq \$0.71/\text{sq. ft.}$
- 20-year assessment
- Equates to about \$200-\$400 per year for typical 6000 square foot lot



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Influence Area



Preliminary Proposed System

North of 60th: All 15' Poles



Preliminary Proposed System

North of 60th: All 15' Poles



Preliminary Proposed System

60th to MN-62:
Soldier 15' with 30'



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Preliminary Proposed System



60th to MN-62:
Soldier 15' with 30'

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Style Option



Lantern (15')



Acorn (15')

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Next Steps for Lighting

- Return Petitions
- If Petition Passes
 - Design Lighting
 - Include Lighting in 2013 Public Hearing



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Thank you!

Contact Information

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Project Website

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