54th Street West
Penn Avenue S. to Lyndale Avenue S.

Kevin G. Anderson, PE, DBIA

Project Manager

Jeff Handeland, PE

Public Works Manager

December 2, 2014

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Meeting Purpose

- Project Need
- Define Project Scope
- Project Schedule & Budget
- Purposed Design Elements
- Present Updated Layout
- Input and Discussion

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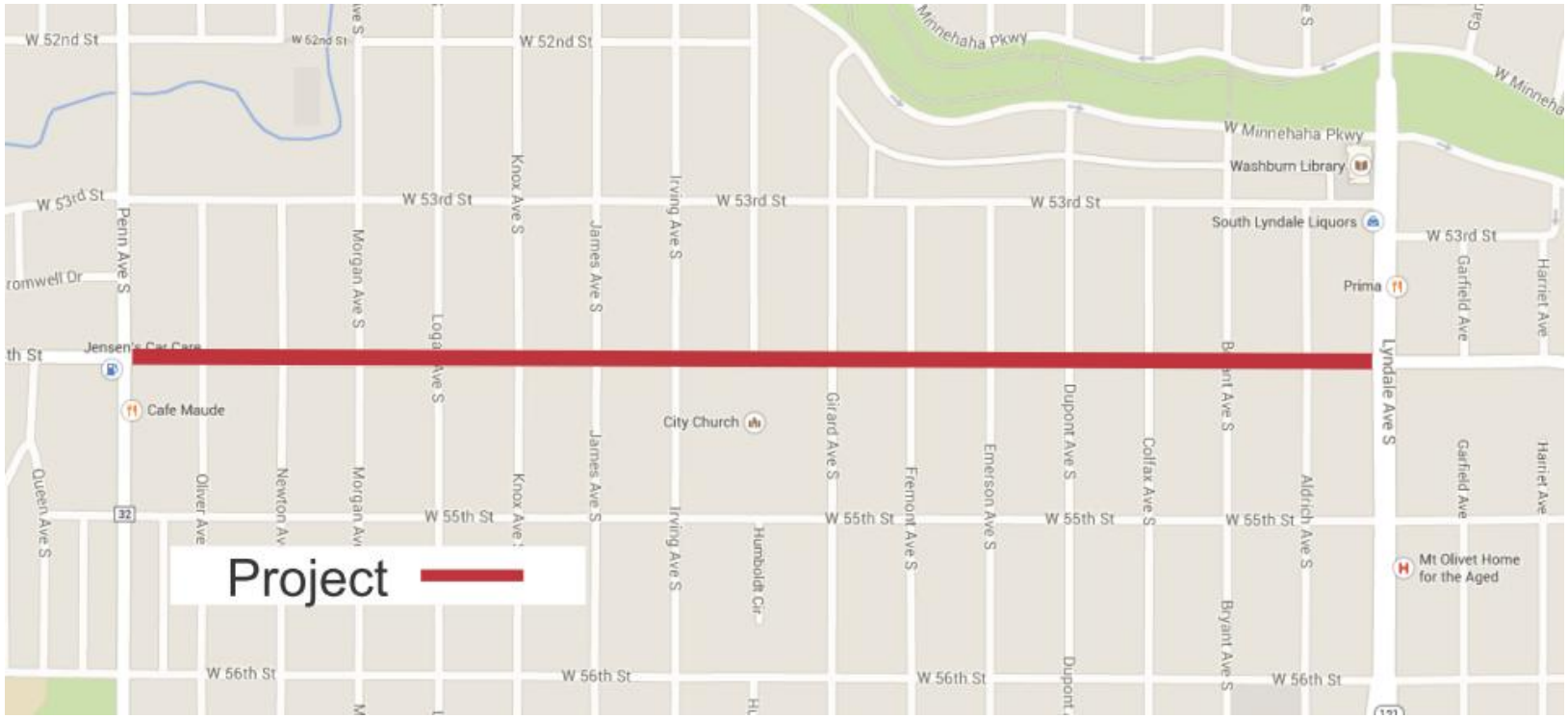
Project Limits



Penn Avenue to Lyndale Avenue

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Project Selection Process

- Street Paving Program Development
  - Pavement Condition Index (55 out of 100)
  - Public Complaints
  - Street Maintenance Records
  - Other (Age, Traffic, Drainage, Utilities)
    - Constructed in 1969

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Project Schedule

- Public Meetings – Fall 2014
- Layout Approval – Winter 2014
- Complete Design - 2015
- Assessment & Preconstruction Meetings – Winter-Spring 2016
- Construction – Spring 2016

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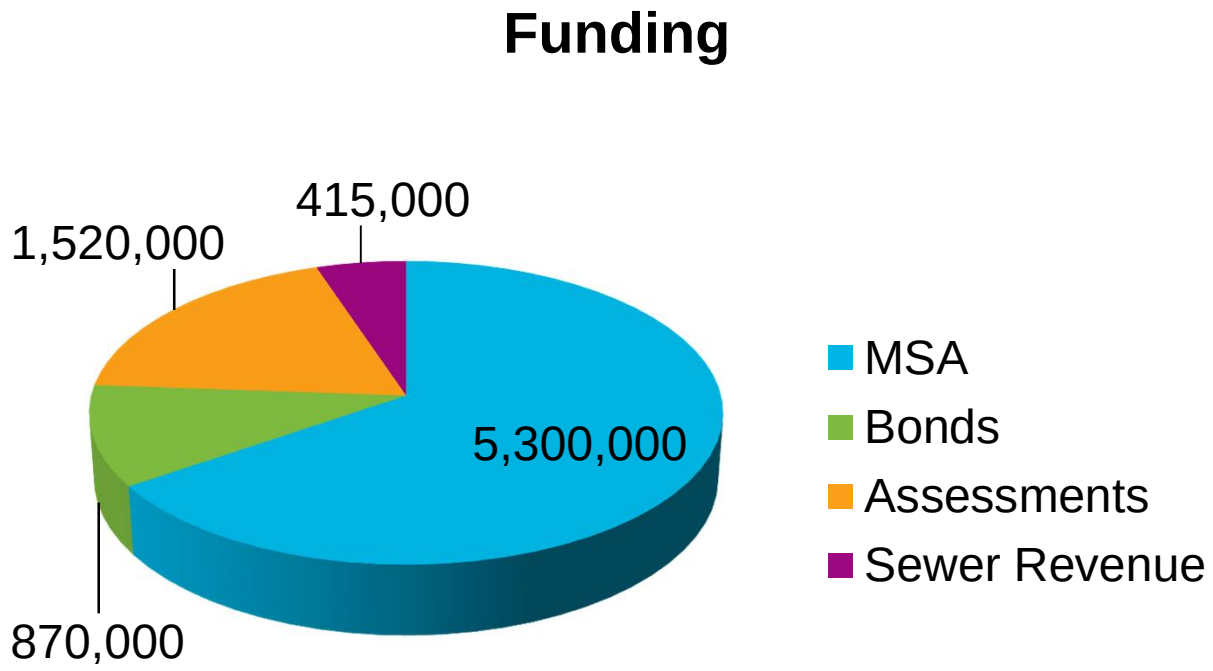
Funding

- Total Cost - $8,105,000
  - Municipal State Aid
  - Net Debt Bonds
  - Assessments
  - Sewer Revenue



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Assessments

- Influence Area Method
- Uniform Reconstruction Assessment Rate
  - Non-Residential @ $2.46 sq. ft, based on 2015 rates
  - Residential @ $0.82 sq. ft, based on 2015 rates
- Lighting 100% Assessable

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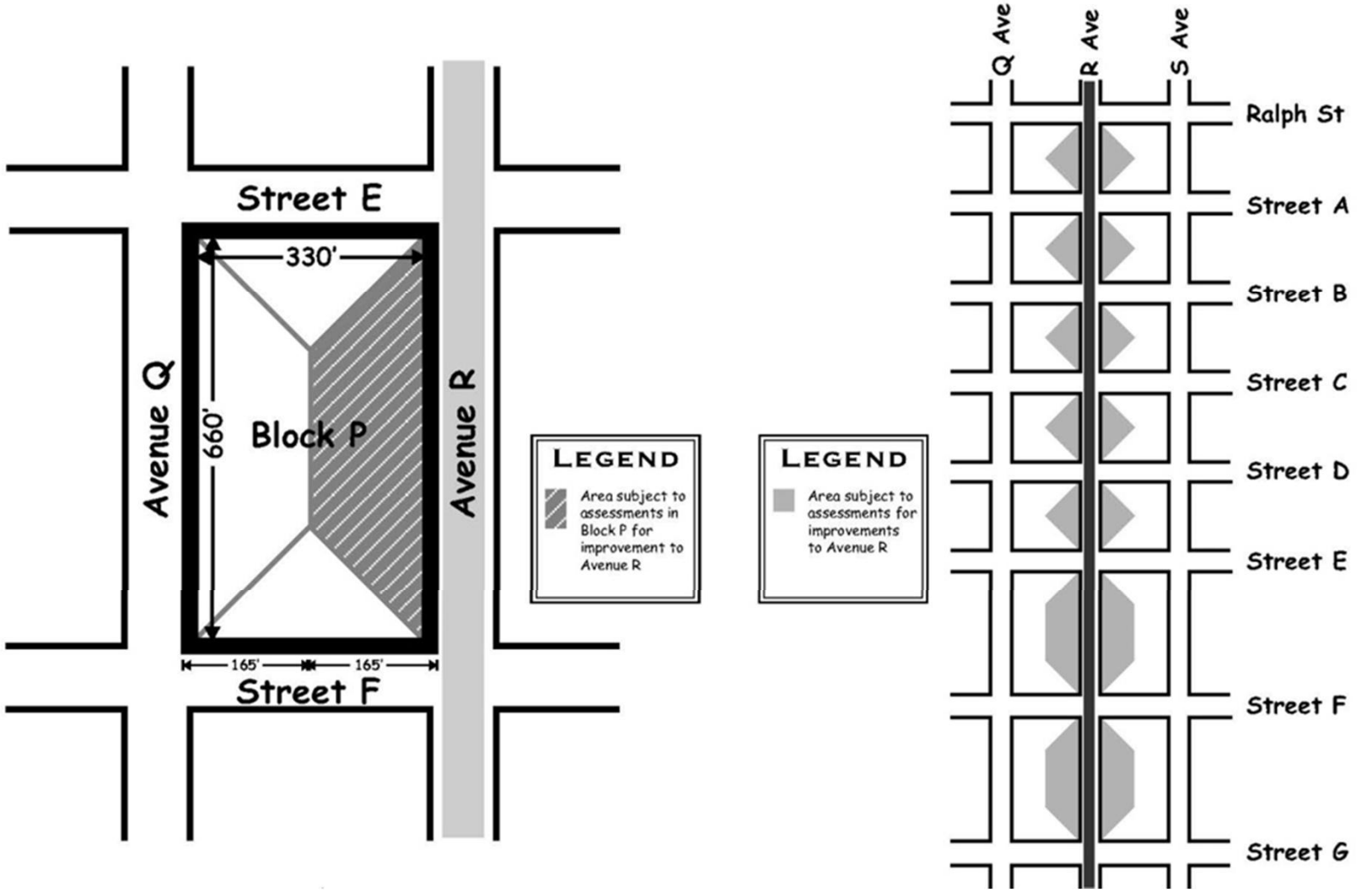
Influence Area



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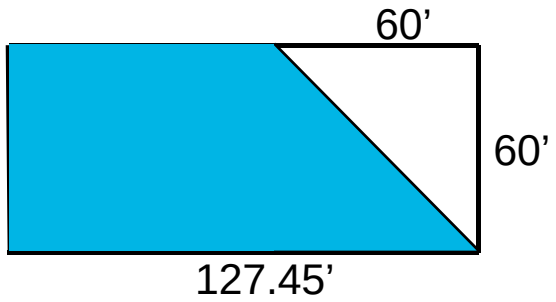
Influence Area

Assessments

– Influence Area (in blue) = (127.45’-60’)(60’) + ½(60)(60) = 5,847 sq. ft.

– Assessment = (5,847 sq. ft.) ($0.82/sq. ft.) = $4,794.54

- About $336/Year over 20 Years
- Equivalent to about $28/Month



Typical Residential Assessments = $3,600 to $6,700

Typical Non-Residential Assessments = $19,100

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Design Considerations

- Adjacent Uses
- Existing Geometry
- Design Standards
- Modes of Transportation
- Winter Operation
- Citywide Plans and Policies

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Existing Geometry

- 1 Lane in Each Direction
- Parking on Both Sides
- Sidewalks
- No Designated Bike Facilities
- Narrow Boulevards
- No Trees in Boulevard

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Input & Update

- Parking
  - Move to North Side
  - Parking Study
  - Penn to Oliver

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Project Goals

- Improve Pavements
- Improve Safety for All Transportation Modes
  - Bike Lanes – Minneapolis Bicycle Master Plan
  - Sidewalks
  - Bump Outs at Pedestrian Crossings
- Improve Aesthetics
  - Widen Boulevards
  - Trees in Boulevard

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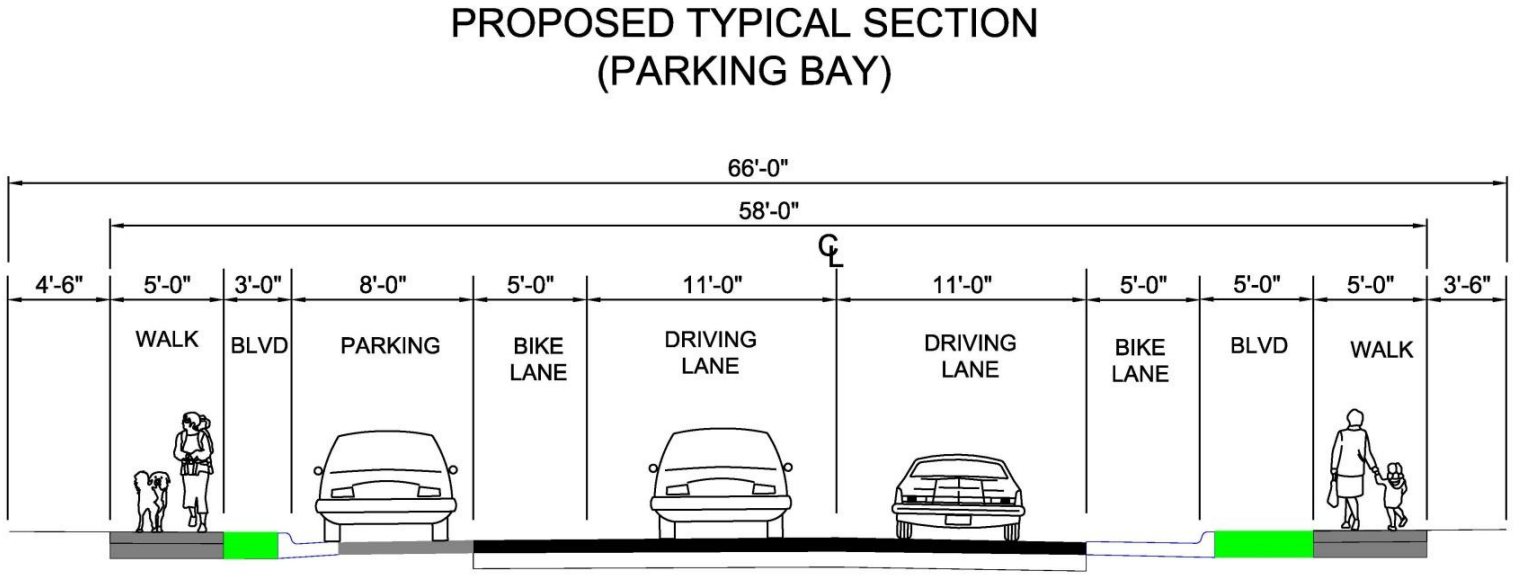
Proposed Typical Section (Parking Bay)



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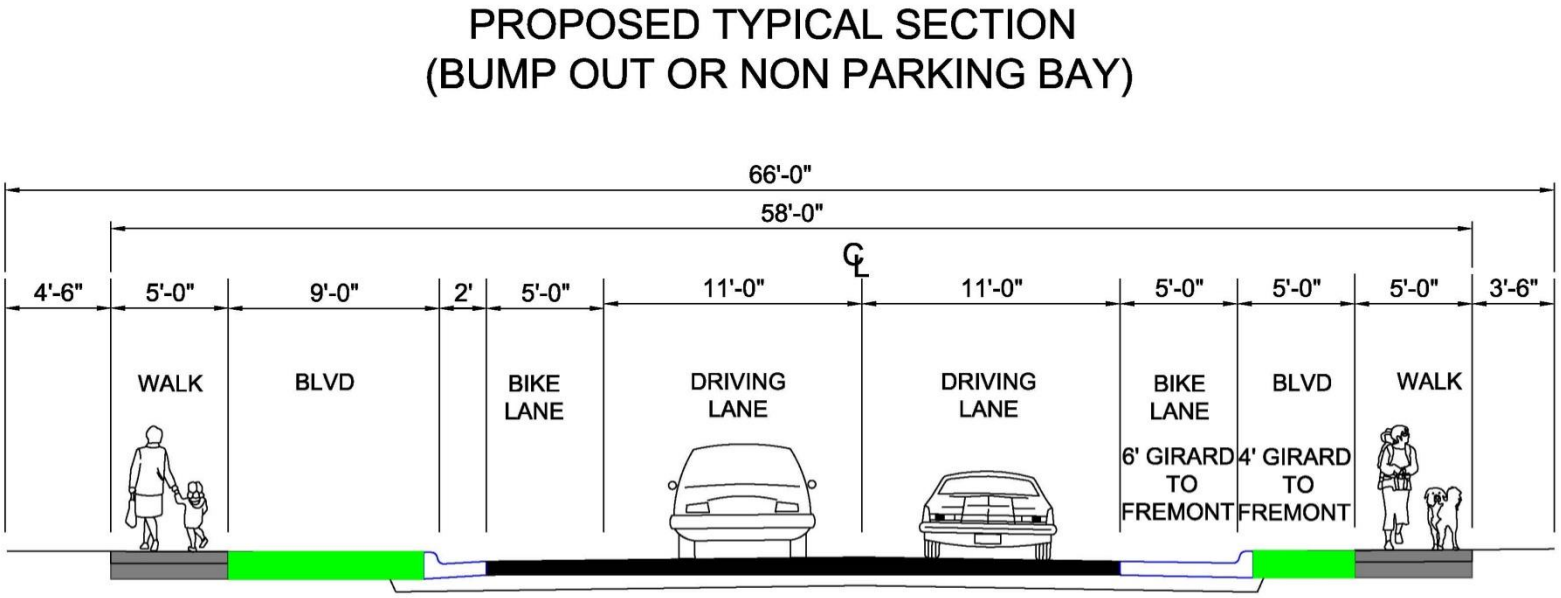
Proposed Typical Section (Bump Out)



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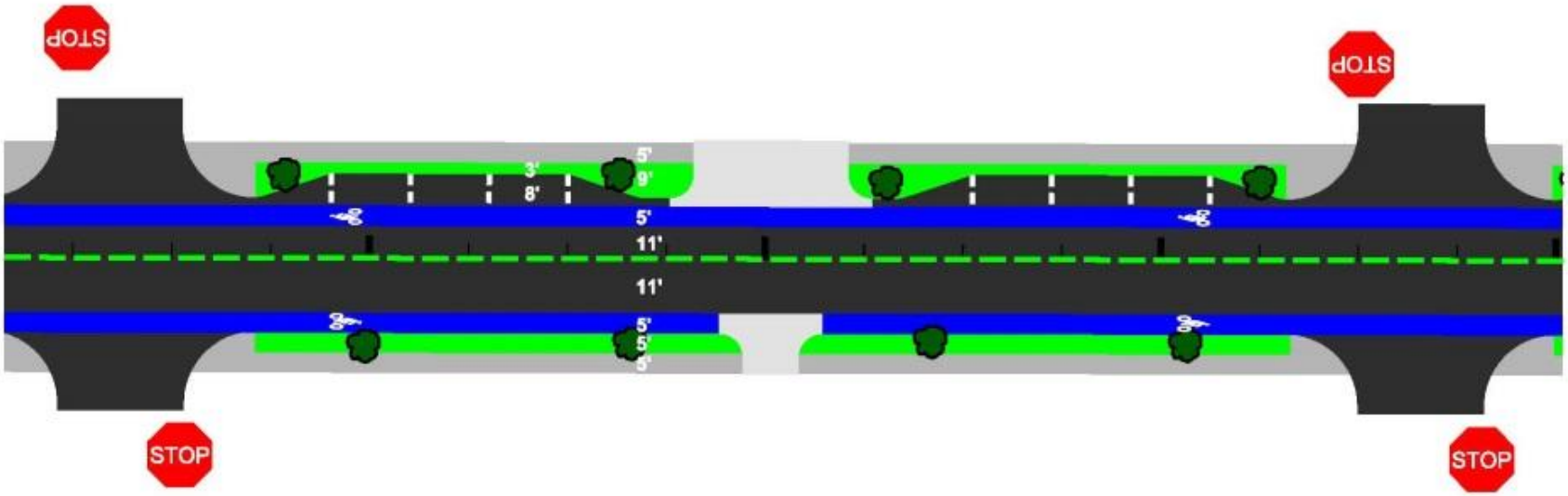
Proposed Layout



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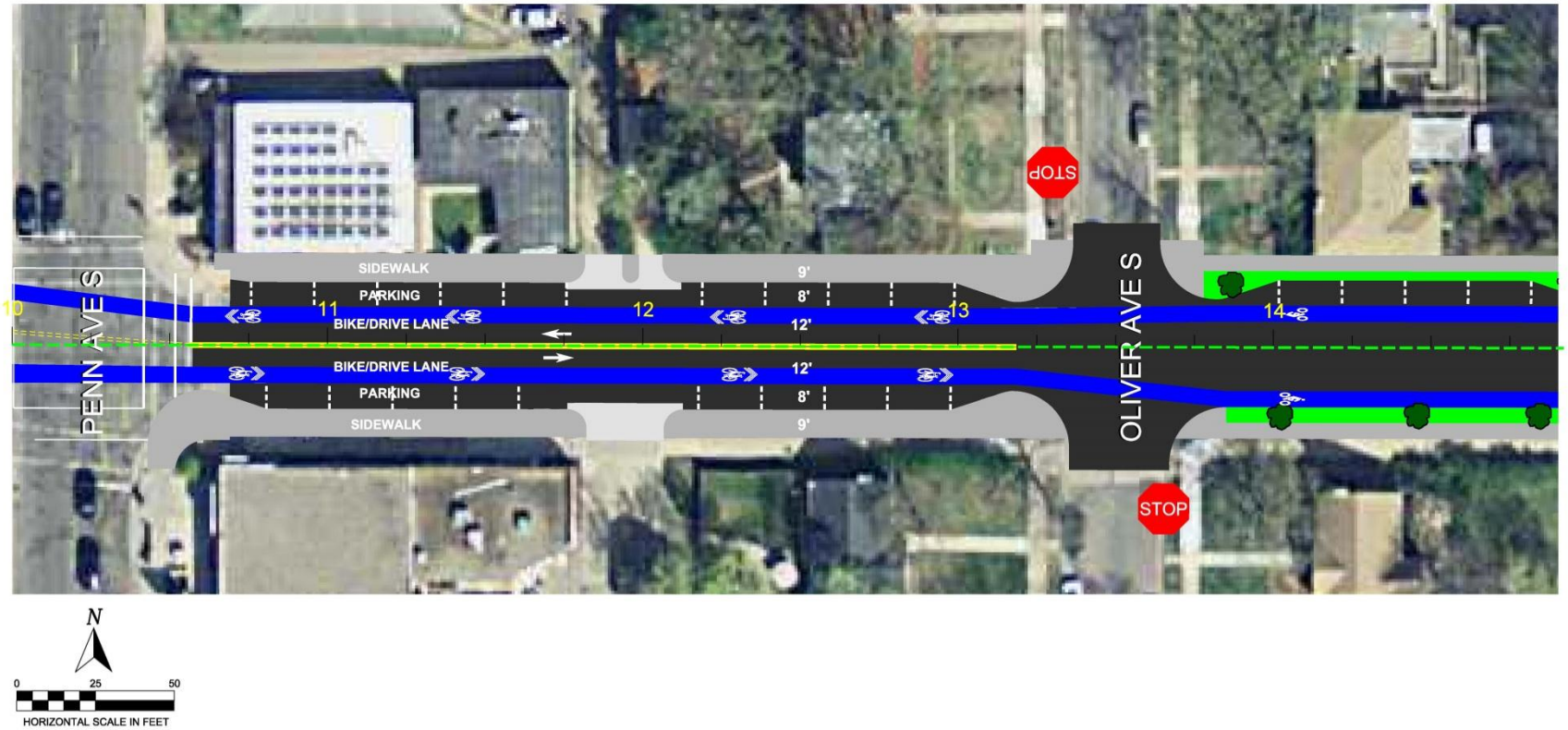
Penn to Oliver



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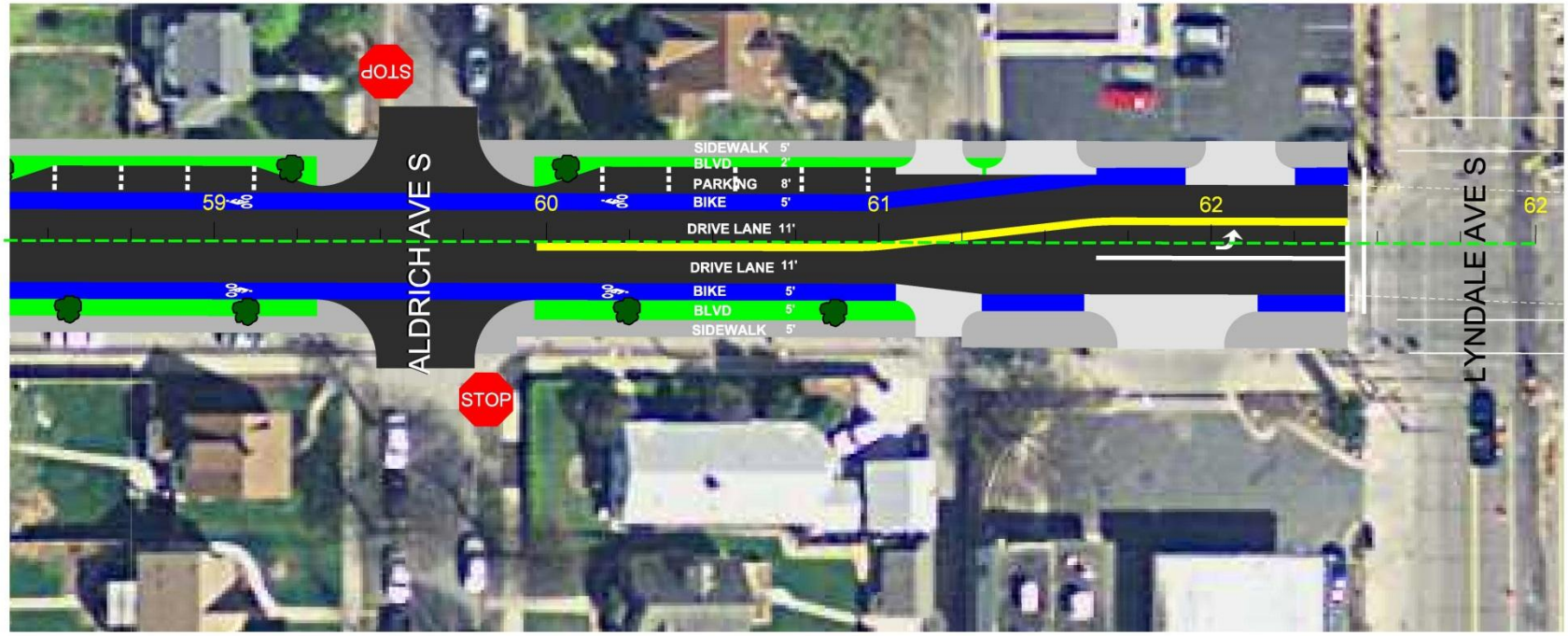
Aldrich to Lyndale



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Next Steps

- Layout Approval
- Start Detailed Design
- Lighting Petition

Project Information

- Project Website
  - http://www.ci.minneapolis.mn.us/cip/all/WCMS1P-132238
- Project Manager
  - Kevin Anderson, PE (AECOM)
  - Phone: 612-376-2416
  - Email: kevin.anderson3@aecom.com

Thank You

October 7, 2014

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