

18th Ave NE Reconstruction (Monroe St NE to Johnson St NE)



Project Planner:
Don Pflaum
Project Engineer:
Beverly Warmka

Agenda

- Purpose of Meeting
- Project Scope
- Project Funding
- Schedule
- Additional information
 - Construction Information
- Next Steps



General Project Scope

Removal of:

- Street Pavement
- Curb and Gutter
- Driveways
- Some Sidewalk



General Project Scope

Construction of:

- Curb and Gutter
- Sidewalk
- Shared Use Trail
- Boulevards
- Driveways
- Storm Drain Inlets



Design Considerations



- Adjacent Uses
 - Existing
 - Future
- Existing Geometry and Tree Canopy
- Design Standards
- Modes of Transportation
- Winter Operation
- Citywide Plans and Policies
- Property Owner & neighborhood feedback
- Advisory Group feedback

Existing Geometry Highlights

- Roadway 40 feet
 - 1 lane each direction
 - Parking on both sides
- Boulevard along north side (some locations)
- Sidewalk
- Additional Right-of-Way back of sidewalk



What we've heard so far:

- Bump-out challenges
- Lane needs at Johnson Ave NE
- Conduct a stop sign evaluation/study
- Separated bicycle and pedestrian path
- Safe path crossings
- Minimize construction impacts



What changes we have made since last meeting:

- No Bump-outs in 60 foot section
- Left Turn Lane at Johnson Ave NE
- Added Separated bicycle and pedestrian path
- No changes to Stop Signs per stop sign evaluation



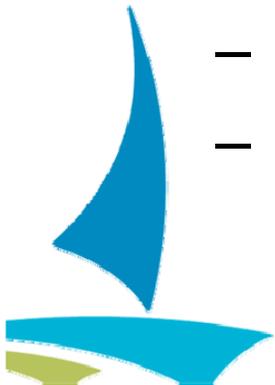
Draft Layout (Before)

18th Avenue NE Proposed Reconstruction



Option 1-Proposed Geometry Highlights (Before)

- 32 ft street
 - 8ft Parking lane north side
 - 11 ft drive lanes
 - 2 ft reaction zone south side
- North Side
 - 6 ft Sidewalk
 - 5.5 ft Boulevard
- South Side
 - 5.5 ft Boulevard
 - 10 ft Shared Use Trail
 - Additional ROW back of Trail



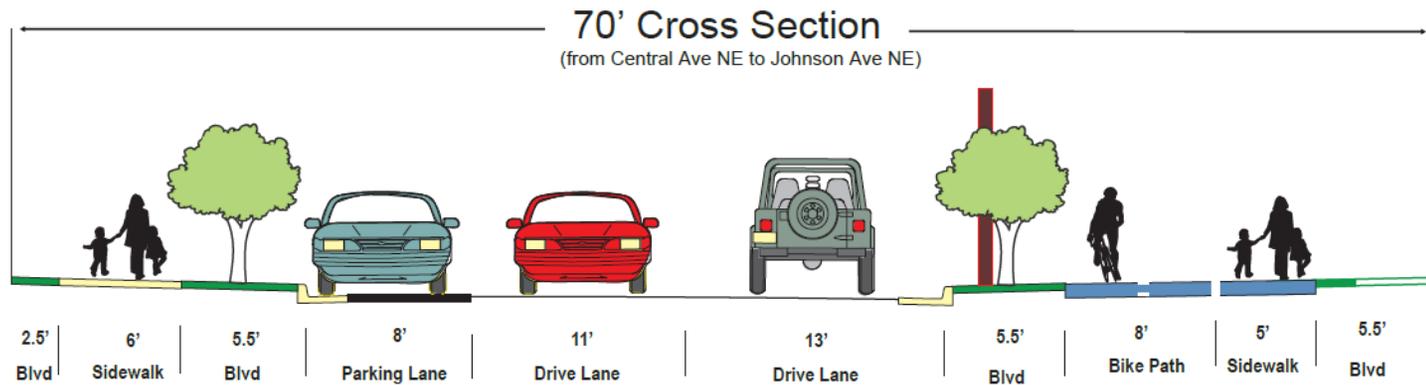
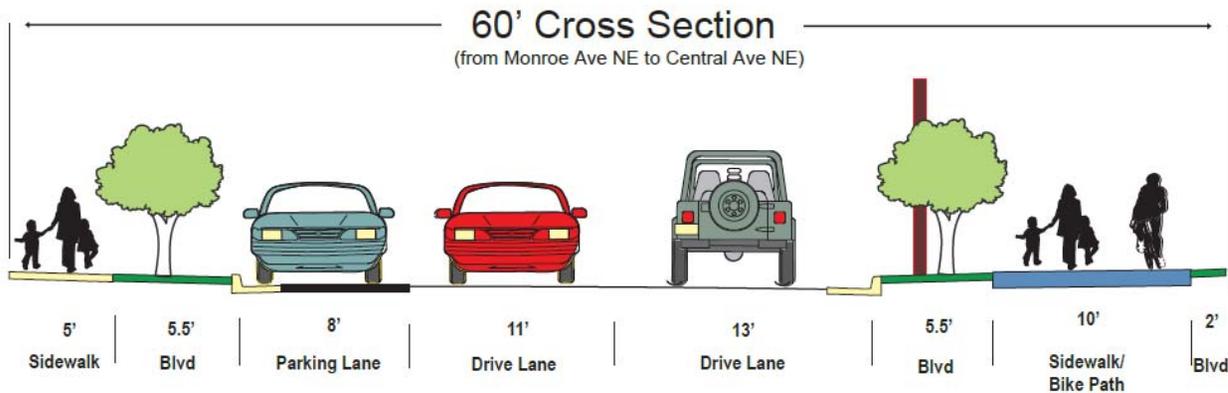
Draft Layout (New)



18th Avenue NE Proposed Reconstruction Draft

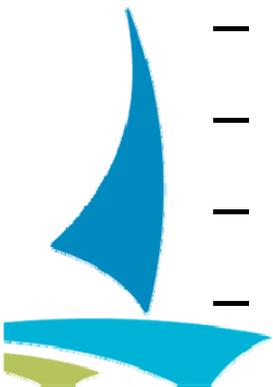


Draft Cross-Section (New)



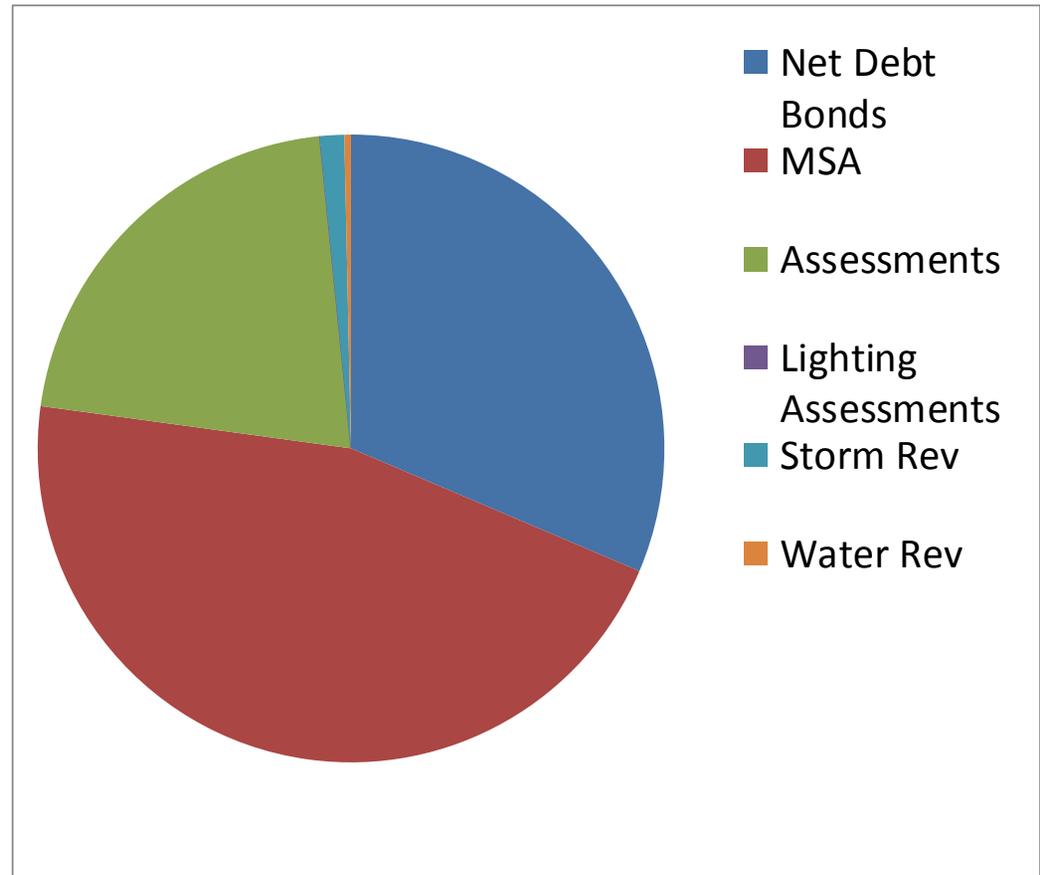
New Layout- Proposed Geometry Highlights

- 32 ft street
 - 8ft Parking lane north side
 - 11 ft drive lanes
 - 2 ft reaction zone south side
- North Side
 - 6 ft Sidewalk
 - 5.5 ft Boulevard
- South Side
 - 5.5 ft Boulevard
 - 10' Multi-Use Trail west of Central Avenue
 - 13' Separated Trail east of Central Avenue
 - Additional ROW back of Trail



Funding

- \$5,910,000
- Net Debt Bonds
- Street Assessments
- Lighting Assessments
- Stormwater Rev
- Water Revenue



Assessments

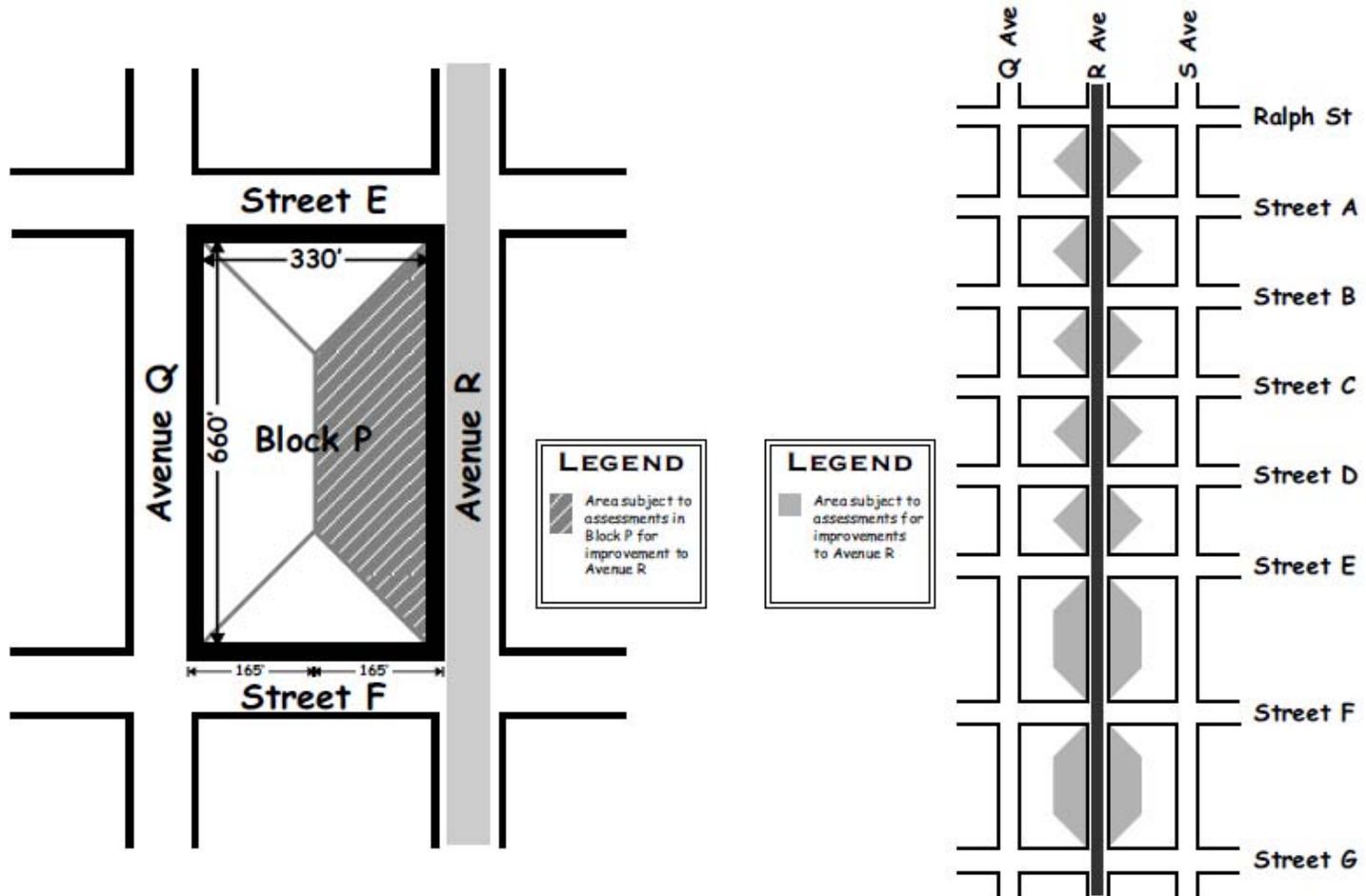
- Influence Area Method
- Uniform Reconstruction Assessment Rate
2015 Rate (rates set annually)
 - \$2.46 sq. ft non-residential 2015
 - \$0.82 sq. ft residential 2015
- Lighting 100% Assessable



Influence Area

DEVELOPMENT OF THE INFLUENCE AREA ASSESSMENT METHOD

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS



Schedule

- Public Works 1st Design Input Meeting
August 2015
- Public Works met with advisory groups
- Public Works 2nd Design Input Meeting
September 2015
- Layout Approval- late Summer/early Fall
2015
- Assessment & Preconstruction Meetings
2017
- Construction 2017 & 2018



Other Information

- Construction Phasing and Duration
 - Estimated to take 2 construction seasons
 - Phasing is not yet determined
 - Pavement material TBD
 - Construction detours TBD
 - Local access will be maintained



Thank you for attending!

- Next Steps
 - Finalize Layout
 - Finish Design
 - Construction begins 2017
- Contact Information
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