MARGARET STREET PEDESTRIAN & BICYCLE IMPROVEMENTS

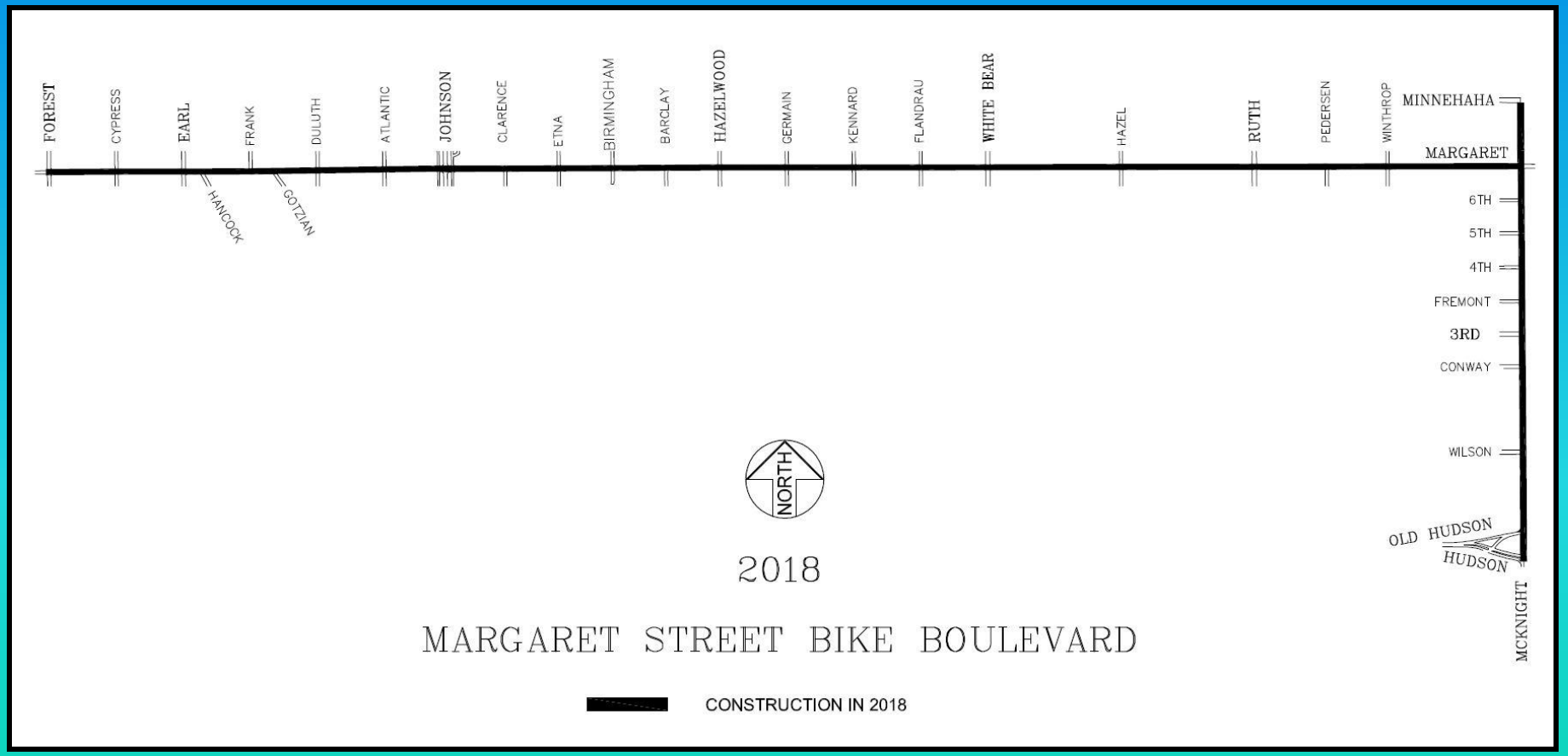
SAINT PAUL
The Most Livable City in America

PRESENTERS

- Street Design and Construction –
  Barb Mundahl 651-266-6112

- Transportation Planning & Safety –
  Reuben Collins 651-266-6059

MARGARET STREET PEDESTRIAN & BICYCLE IMPROVEMENTS



PROJECT INCLUDES:

MARGARET STREET

- Upgrade pedestrian ramps to meet the American with Disabilities Act requirements
- Infill of gaps in sidewalks and repair of damaged sidewalks
- Traffic Circles
- Bump Outs

McKNIGHT ROAD

- 10’ off-street shared trail (from Minnehaha Ave. to Hudson Rd.)

PROJECT SCHEDULE

- This meeting is informational only.
- City Council Approval/Public Hearing in January, 2018
- Design Winter of 2017/2018
- Start Construction Summer 2018
- End Construction Fall 2018

PROJECT HISTORY -2014

- Improvements on Margaret Street were proposed by the Dayton's Bluff Greenspace Committee.
- Approved for $100,000 in CIB Funding for Traffic Studies and Short-Term Designs.
- Open House at Duluth & Case Recreation Center in September 2014.
- Striping and Signage established Margaret Street as a Bike Boulevard route
- Federal Funding was applied for the long term goals of traffic calming, pedestrian improvements and creating connections to existing bike trails

FUNDING

2017

- Approved for $1.97M Federal & Local Funding

- Incorporate long-term designs for Traffic Calming, Pedestrian Improvements and Connections to existing Bike Trails

- NO ASSESSMENT TO PROPERTY OWNERS

AMERICAN WITH DISABILITIES ACT COMPLIANT PEDESTRIAN RAMPS

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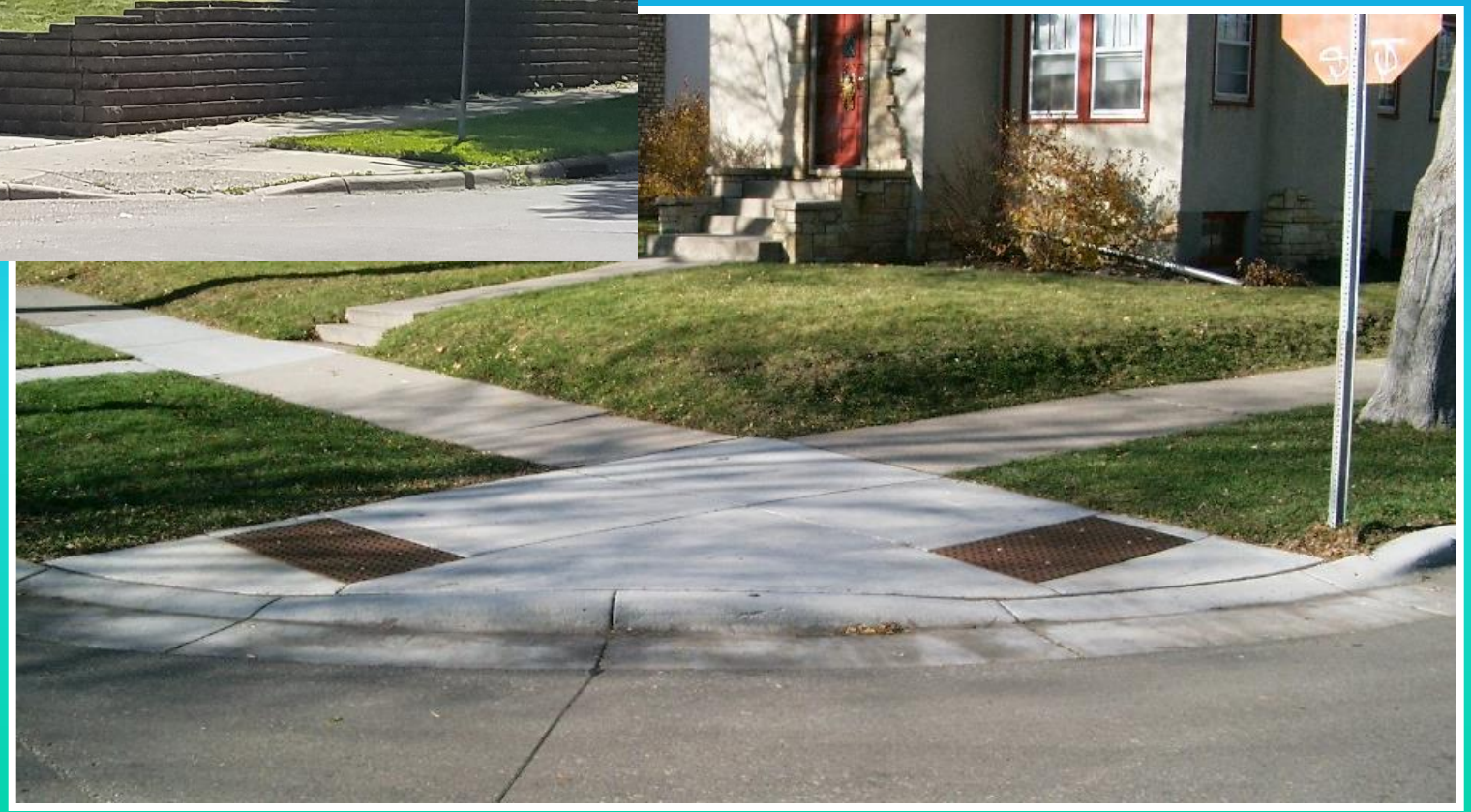
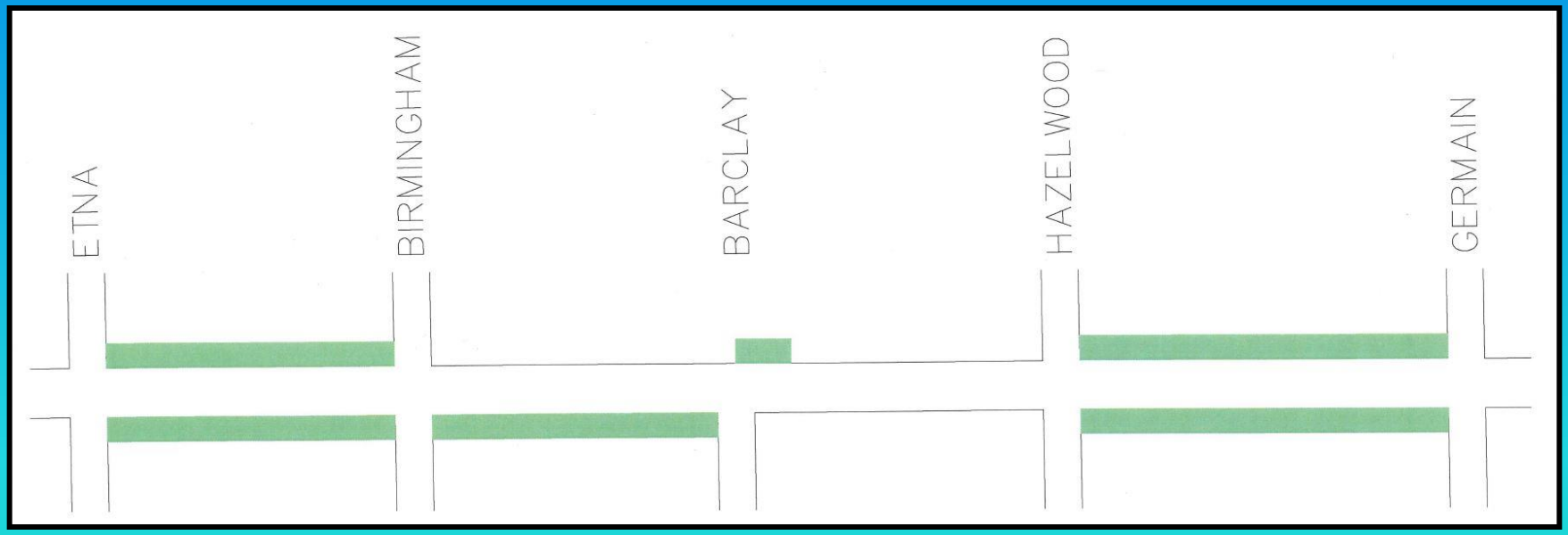


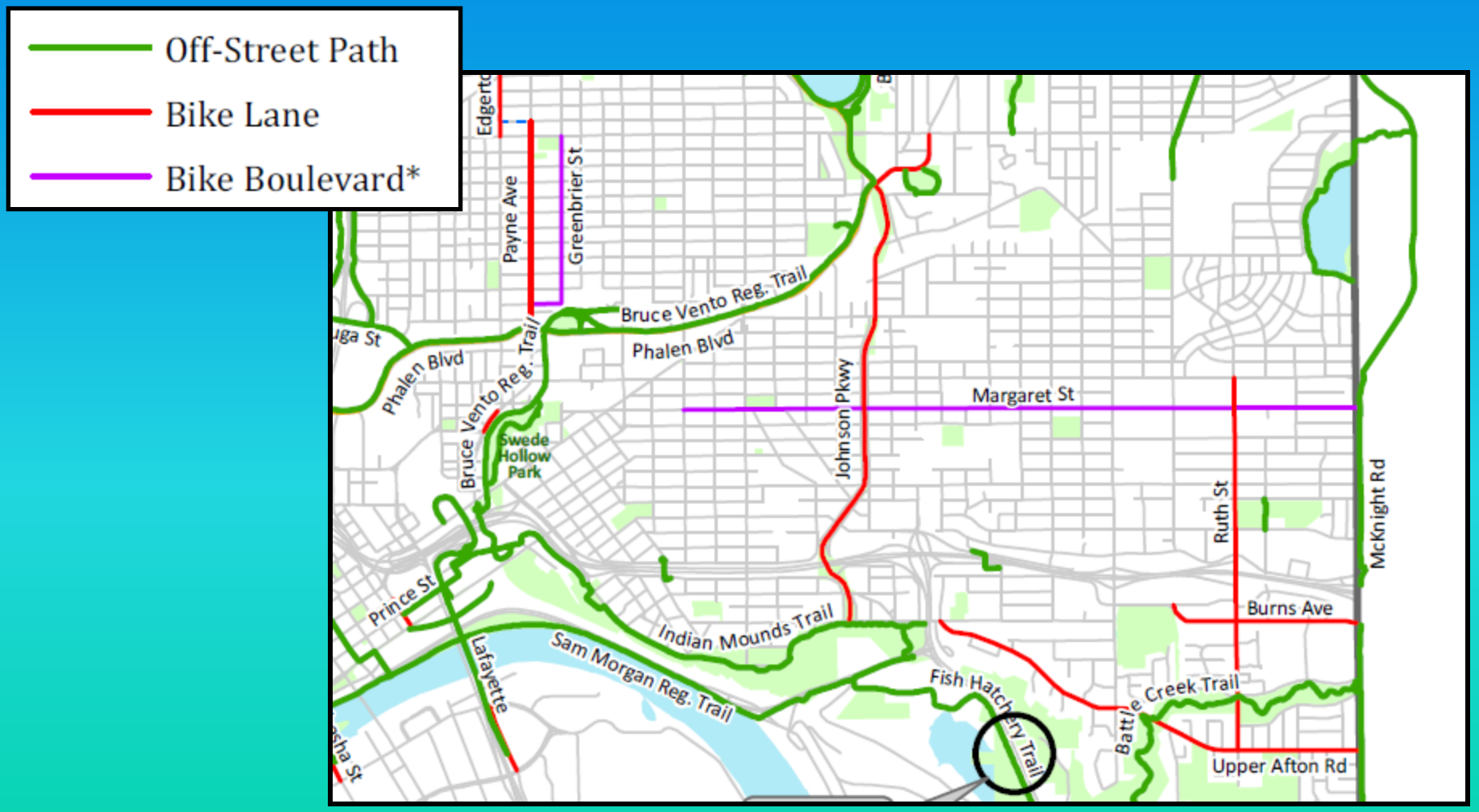
EXISTING SIDEWALKS

- Existing damaged/tree heaved sidewalks will be replaced.

NEW SIDEWALKS



EXISTING BIKE NETWORK



PLANNED BIKE NETWORK

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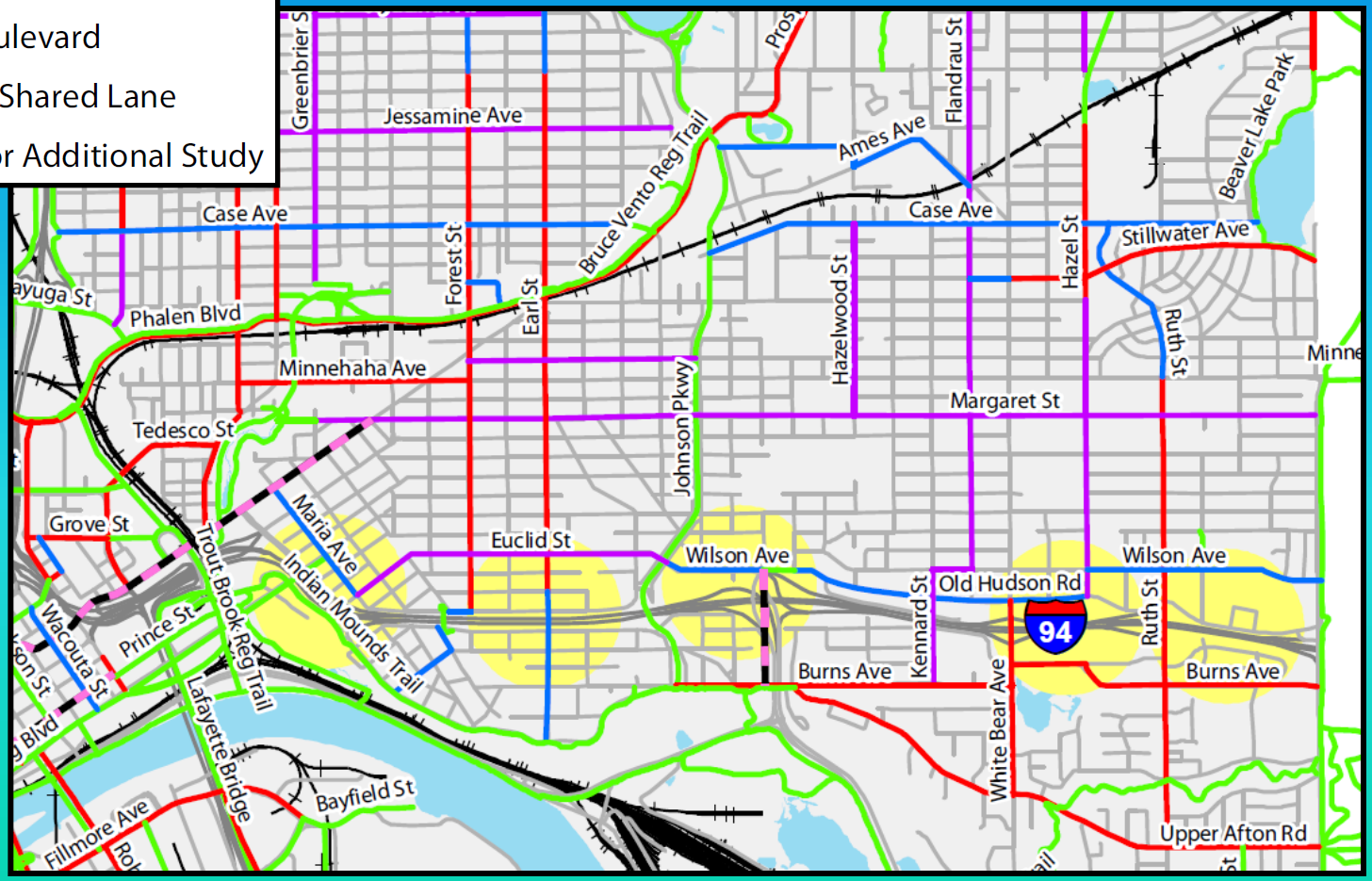
- Off-Street Path
- In-Street Separated Lane
- Bicycle Boulevard
- Enhanced Shared Lane
- Corridor for Additional Study



BICYCLE BOULEVARD

- Low volume, low speed street
- Parallel to higher volume arterial
- People driving and biking share the road
- No impacts to on-street parking

BICYCLE BOULEVARD

OBJECTIVES

Ensure Margaret Street is a low volume and low speed residential street

Improve safety and efficiency for people walking and biking

TREATMENTS

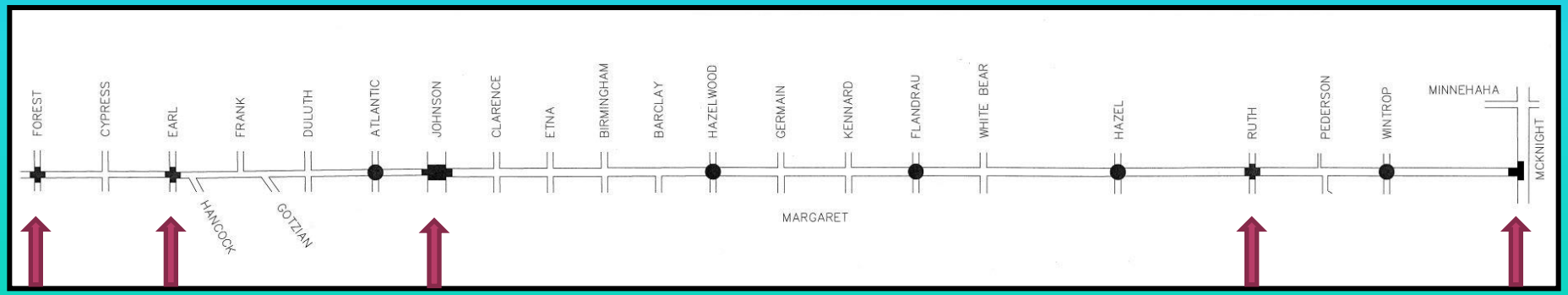
- Fill Sidewalk Gaps
- Bumpouts
- Traffic Circles (remove stop signs)
- Arterial Crossings

BUMP OUTS

- Reduce crossing distance for pedestrians
- Increase visibility between roadway users
- Improve lines of sight
- Provide space for ADA compliant pedramps

MARGARET BUMP OUTS

- Bump outs are proposed along Margaret at: Forest, Earl, Ruth, and McKnight.
- Bump outs proposed for the geometric redesign at Johnson Parkway
- Bump outs proposed at McKnight and 3rd St.

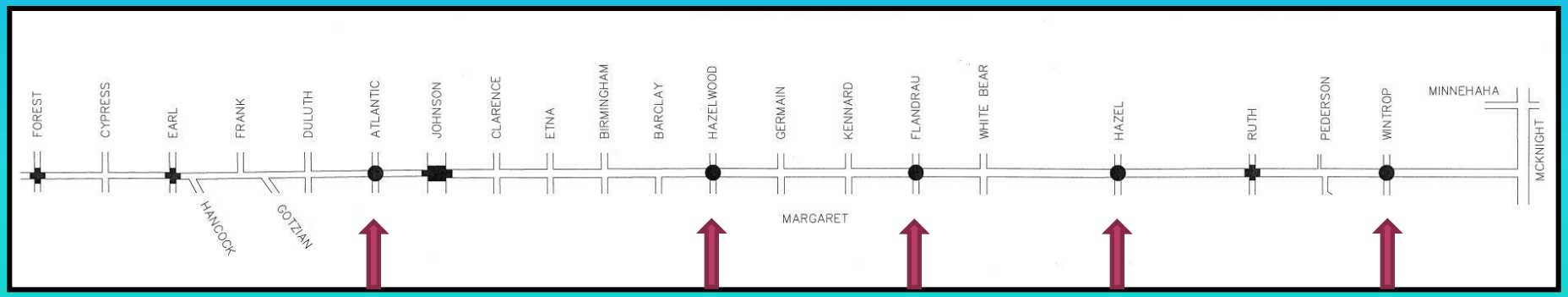


TRAFFIC CIRCLE

- Physically reduces vehicle speeds
- Reduces crash rate
- Decreases severity of crashes
- Enhances through movement for bicyclists
- Provides green space

MARGARET TRAFFIC CIRCLE

- 5 traffic circles are proposed on Margaret: Atlantic, Hazelwood, Flandrau, Hazel, and Winthrop

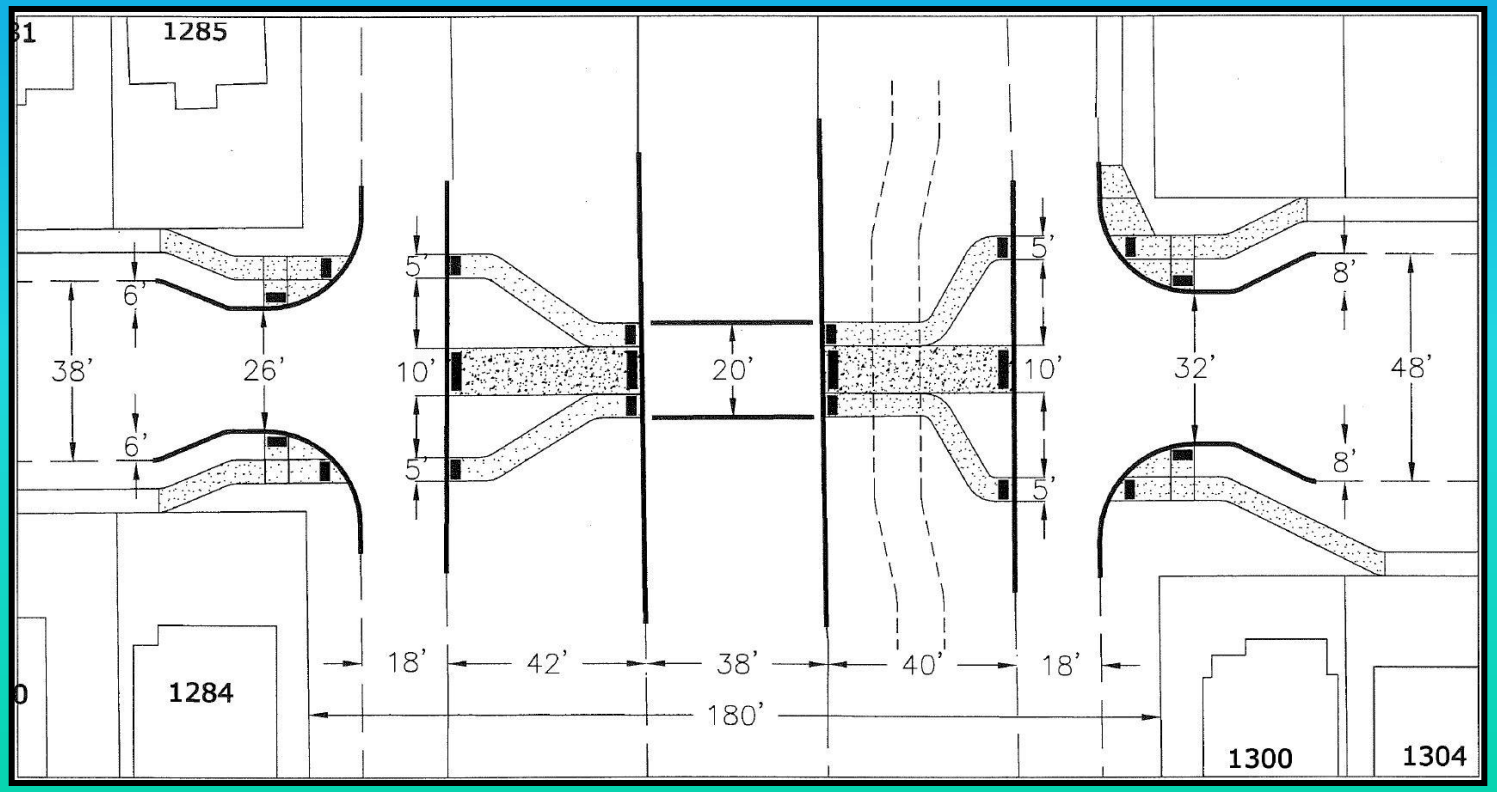


JOHNSON PARKWAY

- Temporary closure/Test Closure
- Overall comments and reviews from residents

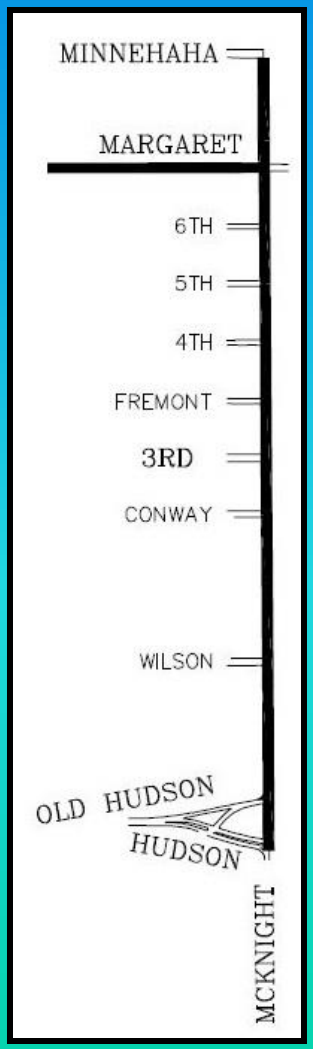
JOHNSON PARKWAY

- Geometric reconfiguration
- Proposed design to close off through vehicular traffic



OFF STREET SHARED USE TRAIL

- Off-street facility space for people walking and biking
- Desirable along high volume or high speed roadways
- Increases safety for people walking and biking with separation from cars
- Connect to existing regional trail systems
- Maintenance provided by the City

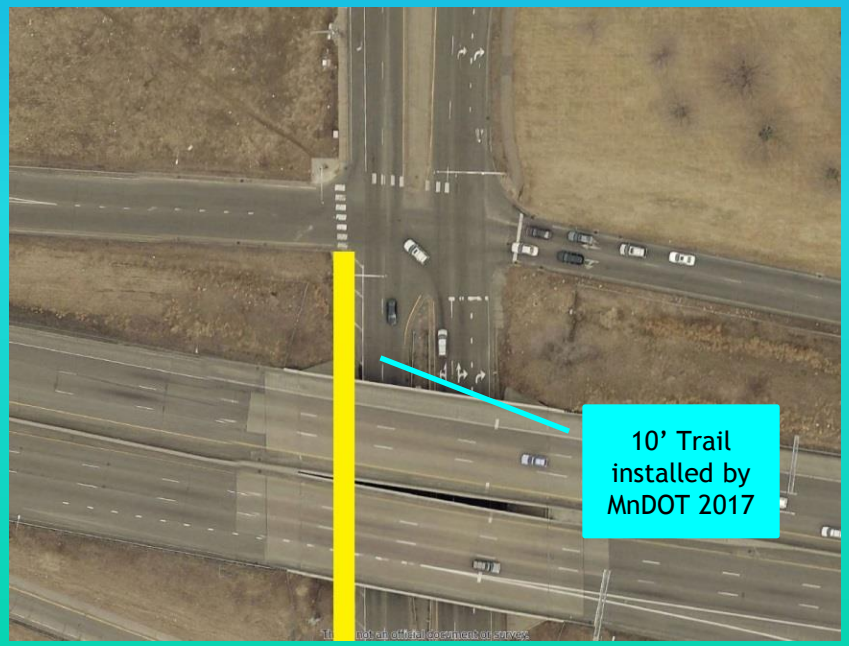


EXISTING TRAILS

- Trail north of Minnehaha – McKnight Trail
- Trail south of Hudson – Part of the Battle Creek Regional Trail

McKnight & Minnehaha

McKnight & Hudson



BEFORE AND AFTER

University Avenue (2015)

CONSTRUCTION

- Construction impacts will vary throughout project site.
- There may be some restricted access during construction.
- Pedestrian access will be maintained for select sidewalk replacement.
- Plan on intermittent disruptions along the project.
- Alley and emergency vehicle access will be maintained at all times.

PROJECT UPDATES AND INFORMATION

- Letter prior to start of construction.
  Keep this one for names and numbers.

- On-site Public Works Inspector.

- Weekly updates on Web Page:
  https://www.stpaul.gov/margaret

QUESTIONS?

CONTACT NUMBERS

- Project Manager – Barb Mundahl 651-266-6112
- Transportation Planning & Safety – Reuben Collins 651-266-6059
- Designer/Engineer – Cheng Xiong 651-266-6168

THANK YOU FOR ATTENDING!