



# City of Saint Paul

## Signature Copy

Resolution: RES 16-1053

City Hall and Court  
House  
15 West Kellogg  
Boulevard  
Phone: 651-266-8560

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**File Number: RES 16-1053**

Authorizing the Departments of Public Works and Parks and Recreation to submit 14 project applications for federal funding into the 2016 Metropolitan Council Regional Solicitation Program and to authorize the commitment of a 20% local funding match for any project(s) that get awarded federal funding.

WHEREAS, The Departments of Public Works and Parks and Recreation are proposing to submit 14 project applications for possible federal transportation funding in years 2020 and 2021 under the Metropolitan Council Regional Solicitation Process, and

WHEREAS, there is a required twenty percent local funding match to any project(s) awarded to an agency under the Regional Solicitation Program, and

WHEREAS, the projects to be submitted by the City under the Metropolitan Council Regional Solicitation are:

- Freight Connection from Pierce Butler to I-94 via Transfer, Ellis and Vandalia
- University Avenue Reconstruction - I35E to Lafayette Road
- Sidewalk Infill, Replacement and ADA Compliance - Area Bounded by Maryland-Case-Forest-Duluth
- Tedesco Street Reconstruction - University Avenue to Payne Avenue
- Como Avenue Trail Construction - Raymond Avenue to Hamline Avenue
- Troutbrook Road Connection - Kittson Street to Lafayette/University
- Eastbound Kellogg Boulevard Bridge near the RiverCentre Ramp
- Johnson Parkway Trail (Grand Round) - Burns Avenue to Phalen Boulevard
- Bruce Vento Bicycle and Pedestrian Bridge - connects Sam Morgan Trail with Bruce Vento Trail
- Pierce Butler East Extension - Grotto to Arundel
- Battle Creek to Sam Morgan Regional Trail Rehabilitation
- Arterial Corridor Management (Snelling and Lexington) - Implement Technology to Improve Traffic Flow & Safety (Fiber Optics, Detection, ADA Upgrades)
- Safe Routes to School (SRTS) - Washington Magnet School Area and Ran-Ham Schools (Cretin, Holy Spirit Elementary and Expo Elementary)
- Lafayette Bridge reconstruction from University to Otsego

WHEREAS, these projects all fall within appropriate funding categories and all meet the conditions and requirements specified for eligibility of federal funding, and so

THEREFORE BE IT RESOLVED, by the Council of the City of Saint Paul to authorize submission of the thirteen project applications for possible award of federal transportation funds through the Metropolitan Council Regional Solicitation Program, and

BE IT FURTHER RESOLVED, by the Council of the City of Saint Paul to authorize the commitment of local funds on a twenty percent match basis for any project(s) awarded federal funding under

the Regional Solicitation Program.

At a meeting of the City Council on 7/6/2016, this Resolution was Passed.

**Yea:** 6 Councilmember Bostrom, Councilmember Brendmoen, Councilmember Tolbert, City Council President Stark, Councilmember Noecker, and Councilmember Prince

**Nay:** 0

**Absent:** 1 Councilmember Thao

**Vote Attested by** \_\_\_\_\_  
**Council Secretary** Trudy Moloney

**Date** 7/6/2016

**Approved by the Mayor**   
Chris Coleman

**Date** 7/8/2016

## 2016 Regional Solicitation – Projects Approved by the Transportation Advisory Board (TAB) on 1/18/17

### Roadway Expansion

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
1	Brooklyn Center	Highway 252/66th Ave Interchange	Brooklyn Center	Hennepin	\$7,000,000	\$18,767,893
2	Scott Co	Highway 169 and County Road 14 Hybrid Interchange	Louisville Township	Scott	\$4,702,433	\$5,878,041
3	Dayton	Brockton Lane Interchange	Dayton	Hennepin	\$7,000,000	\$13,989,551
4	Roseville	Snelling Ave Expansion	Roseville	Ramsey	\$2,718,292	\$3,397,865
5	Washington Co	Highway 36/Manning Ave Interchange	3 cities; 1 township	Washington	\$7,000,000	\$11,850,000
6	Richfield	77th St Underpass of Highway 77	Richfield	Hennepin	\$7,000,000	\$15,115,000

### Roadway Reconstruction/Modernization

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
7	Anoka (City)	Fairoak Ave Underpass of Highway 10	Anoka	Anoka	\$7,000,000	\$26,000,000
8	Minneapolis	Hennepin Ave Reconstruction	Minneapolis	Hennepin	\$7,000,000	\$11,547,426
9	Hennepin Co	Webber Pkwy Reconstruction	Minneapolis	Hennepin	\$7,000,000	\$12,030,000
10	Brooklyn Center	Brooklyn Blvd Reconstruction	Brooklyn Center	Hennepin	\$6,616,000	\$8,270,000
11	Anoka Co	Foley Blvd Overpass of the BNSF RR	Coon Rapids	Anoka	\$7,000,000	\$18,439,000
12	Scott Co	Canterbury Rd Reconstruction	Shakopee	Scott	\$5,546,000	\$6,932,500
13	Scott Co	Highway 13/County Road 21 Intersection	Prior Lake	Scott	\$4,929,040	\$6,161,300
14	St. Paul	Tedesco Rd Reconstruction	St. Paul	Ramsey	\$2,029,600	\$2,537,000
15	Ramsey Co	I-694/Rice St Interchange Reconstruct	Little Canada, Shoreview, Vadnais Heights	Ramsey	\$7,000,000	\$11,659,311
16	Dakota Co	202nd St Reconstruction	Lakeville	Dakota	\$3,200,000	\$4,000,000
17	Anoka Co	Hanson Blvd Reconstruction	Coon Rapids	Anoka	\$2,321,700	\$2,902,000
18	Dakota Co	280th St Reconstruction	4 townships	Dakota	\$4,200,000	\$1,050,000

### Roadway System Management

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
19	Hennepin Co	Traffic Signal Upgrades on 4 Corridors	10 Cities	Hennepin	\$1,760,000	\$2,200,000
20	MnDOT	Traffic Signal Retiming	Eden Prairie	Hennepin	\$1,440,000	\$1,800,000
21	St. Paul	Snelling and Lexington Avenue Intelligent Transportation Systems Technologies	St. Paul	Ramsey	\$2,001,320	\$2,501,650

### Bridges

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
22	Hennepin Co	West Broadway Ave Bridge	Robbinsdale, Minneapolis	Hennepin	\$7,000,000	\$13,500,000
23	St. Paul	Kellogg Blvd Bridge	St. Paul	Ramsey	\$7,000,000	\$17,630,000

## 2016 Regional Solicitation – Projects Approved by the Transportation Advisory Board (TAB) on 1/18/17

### Transit Expansion

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
24	Met Transit	Hennepin Ave Bus and Technology Improvements	Minneapolis	Hennepin	\$7,000,000	\$8,750,000
25	Met Transit	Lake St/Marshall Ave Bus and Technology Improvements	Minneapolis, St. Paul	Hennepin, Ramsey	\$7,000,000	\$8,750,000
26	Met Transit	Route 63 Service Improvement	St. Paul	Ramsey	\$6,122,444	\$7,653,055
27	SW Transit	SW Transit Fixed Route Service to Mall of America	Bloomington, Eden Prairie	Hennepin	\$5,603,505	\$7,004,381
28	Eden Prairie	Town Center LRT Station Construction	Eden Prairie	Hennepin	\$6,141,560	\$7,676,950

### Transit Modernization

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
29	Met Transit	Regional Communication Improvements	Regionwide	Regionwide	\$200,000	\$250,000
30	Met Transit	Heywood II Bus Garage Construction	Minneapolis	Hennepin	\$7,000,000	\$84,000,000
31	Met Transit	Penn Ave Bus Stop Modernization	Brooklyn Center, Minneapolis	Hennepin	\$7,000,000	\$8,750,000
32	Met Transit	Chicago Ave Corridor Bus Stop Modernization	Minneapolis	Hennepin	\$7,000,000	\$8,750,000

### Travel Demand Management (TDM)

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
33	St. Paul Smart Trips	Colleges as Hubs for TDM Innovation Pilot Program	St. Paul	Ramsey	\$132,000	\$165,000
34	CarFreeLife	Shared Mobility, Community Outreach and Development Program Demonstration	Minneapolis, St. Paul	Hennepin, Ramsey	\$200,000	\$250,000
35	Nice Ride MN	Densification and Infill Initiative	Minneapolis	Hennepin	\$300,000	\$450,000
36	Minnesota Valley Transit Authority	Transportation Management Associations for Scott and Dakota Counties	7 Cities	Scott, Dakota	\$241,600	\$302,000
37	Scott Co	Scott County Multimodal Outreach and Marketing Coordinator	Countywide	Scott	\$119,200	\$149,000
38	Cycles for Change	Learn to Ride a Bicycle Program Expansion	Minneapolis, St. Paul	Hennepin, Ramsey	\$266,195	\$332,744

## 2016 Regional Solicitation – Projects Approved by the Transportation Advisory Board (TAB) on 1/18/17

### Multiuse Trails and Bicycle Facilities

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
39	Hennepin Co	Creating Critical Bicycle Transportation Link on Portland Ave at Highway 62	Minneapolis, Richfield	Hennepin	\$750,176	\$937,720
40	Minneapolis	Queen Ave Bicycle Blvd	Minneapolis	Hennepin	\$1,000,000	\$1,250,000
41	St. Paul	Johnson Pkwy Trail (Grand Round)	St. Paul	Ramsey	\$5,500,000	\$7,049,115
42	Bloomington	France Ave Trail	Bloomington	Hennepin	\$2,803,313	\$3,504,141
43	St. Paul	Como Ave Trail - Grand Round	Falcon Heights, St. Paul	Ramsey	\$5,058,000	\$6,322,500
44	West St. Paul	West St. Paul Oakdale and Marie Trail Extension	West St. Paul	Dakota	\$1,195,360	\$1,494,200
45	St. Louis Park	Dakota-Edgewood Trail Bridge Crossing	St. Louis Park	Hennepin	\$2,918,400	\$3,648,000
46	Burnsville	Cliff Road Improvement Trail Project	Eagan, Burnsville	Dakota	\$676,000	\$845,000
47	Dakota Co	Dakota County Robert St Trail Connection	West St. Paul	Dakota	\$656,000	\$820,000
48	Brooklyn Center	Highway 252 Pedestrian Overpass at 70th Ave	Brooklyn Center	Hennepin	\$1,902,640	\$2,378,300

### Pedestrian Facilities

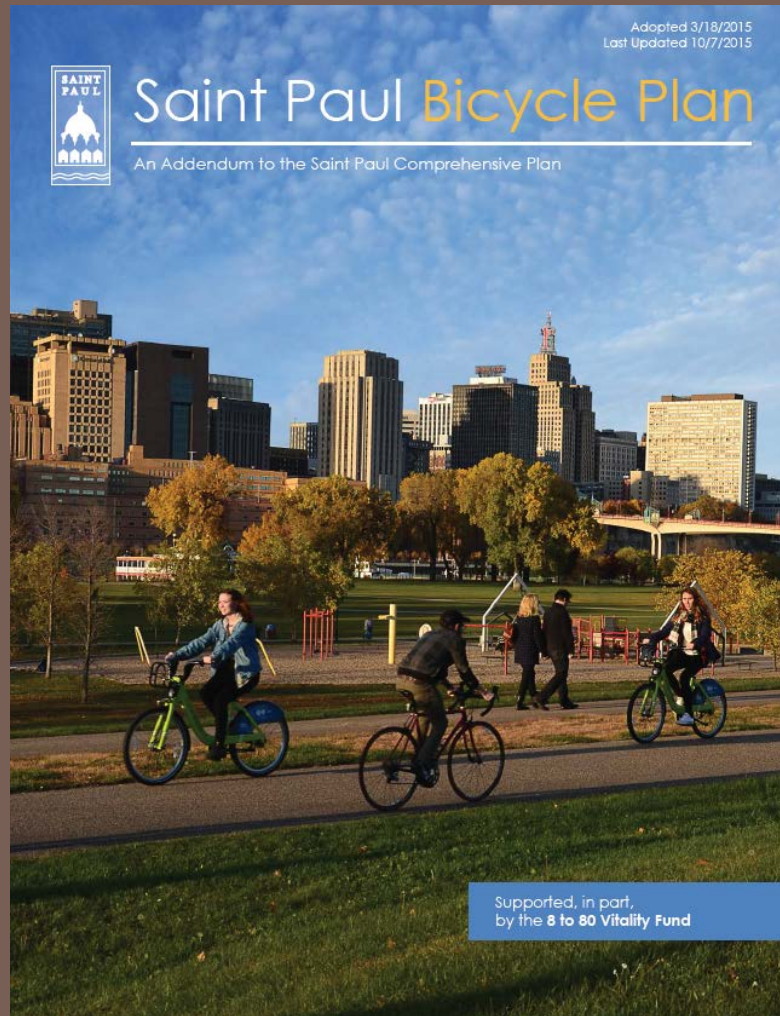
#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
49	St. Louis Park	Beltline Blvd Pedestrian Improvements	St. Louis Park	Hennepin	\$560,000	\$700,000
50	St. Paul	Payne-Phalen Sidewalk Gap Infill Construction	St. Paul	Ramsey	\$780,000	\$1,080,000
51	Hennepin Co	46th St Pedestrian Improvements	Minneapolis	Hennepin	\$506,480	\$633,100
52	Hennepin Co	Lake St/Excelsior Blvd Pedestrian Improvements	Minneapolis	Hennepin	\$706,160	\$882,700
53	South St. Paul	Wentworth Ave Sidewalk Improvements	South St. Paul	Dakota	\$287,200	\$359,000
54	Dakota Co	Southview Blvd Sidewalk Improvements	South St. Paul	Dakota	\$1,000,000	\$4,700,000

### Safe Routes to School

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
55	St. Paul	Expo Area School SRTS Improvements	St. Paul	Ramsey	\$498,400	\$623,000
56	St. Paul	Washington Tech SRTS Improvements	St. Paul	Ramsey	\$816,000	\$1,020,000
57	Carver Co	Highway 212 SRTS Crossing	Norwood Young America	Carver	\$1,225,360	\$1,531,700

### Unique Projects

#	Applicant	Project Name	City/Twsp	County	Fed Award	Total Cost
58	Met Council	Travel Behavior Inventory	Regionwide	Regionwide	\$2,700,000	\$7,600,000



# SAINT PAUL BICYCLE PLAN UPDATE

# Recommended Revisions



- Saint Paul Bicycle Plan is recommended to be updated to:
  - ▣ Incorporate Capital City Bikeway recommendations
  - ▣ Incorporate Grand Round recommendations
  - ▣ Other miscellaneous revisions

# Captial City Bikeway & Grand Round

- Planning efforts began in early 2015 and concluded in late 2016.
- Staff worked with consultants and neighborhoods to add clarity and detail to both systems.
- SPBP is now proposed to be updated to incorporate those recommendations

# Why update the plan?



- ❑ Consolidate all bicycle network recommendations in one place
- ❑ Ensure GR and CCB recommendations are eligible for federal and other funding sources
- ❑ Adopted SPBP says it should be updated.

# Previous Updates

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- ❑ 2015-03-18 Original adoption
- ❑ 2015-10-07 Incorporates recommendations from Gold Line Station Area Plans

# Timeline

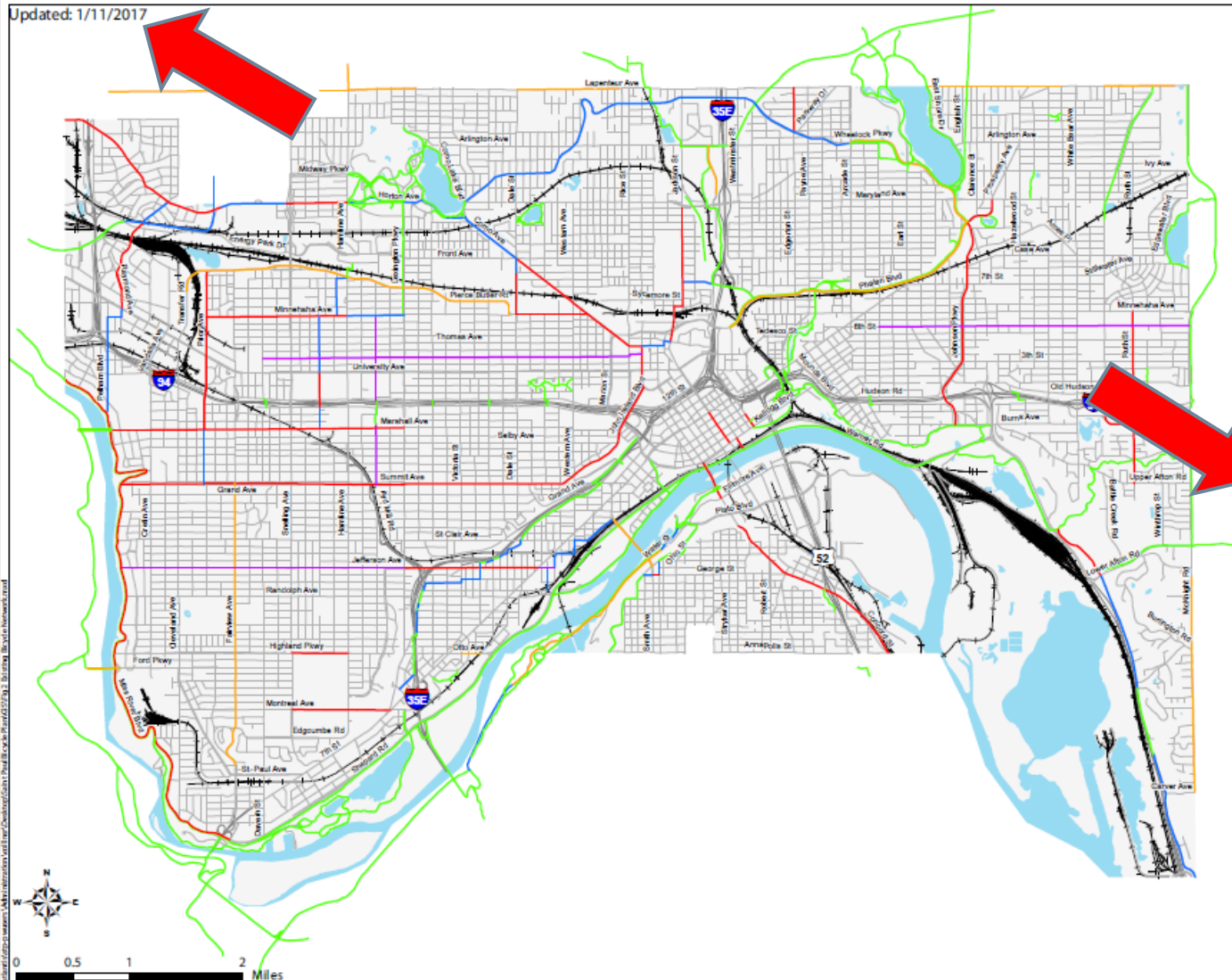
- 1/30/2017 – Transportation Committee
  - ▣ Recommend Planning Commission set a public hearing date
- Feb – Planning Commission sets a public hearing date
- Mar – Public Hearing at Planning Commission
- Mar – Transportation Committee
  - ▣ Recommends approval
- Apr – Planning Commission
  - ▣ Recommends approval
- May – City Council
  - ▣ Approves revisions
- Jun – Metropolitan Council
  - ▣ Approves SPBP as addendum to Comprehensive Plan

# Documents to Review

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- Revision Memo dated 1/22/2017
- Proposed Text revisions dated 1/22/2017
- Revised Figures dated 1/11/2017

Updated: 1/11/2017



**Legend**

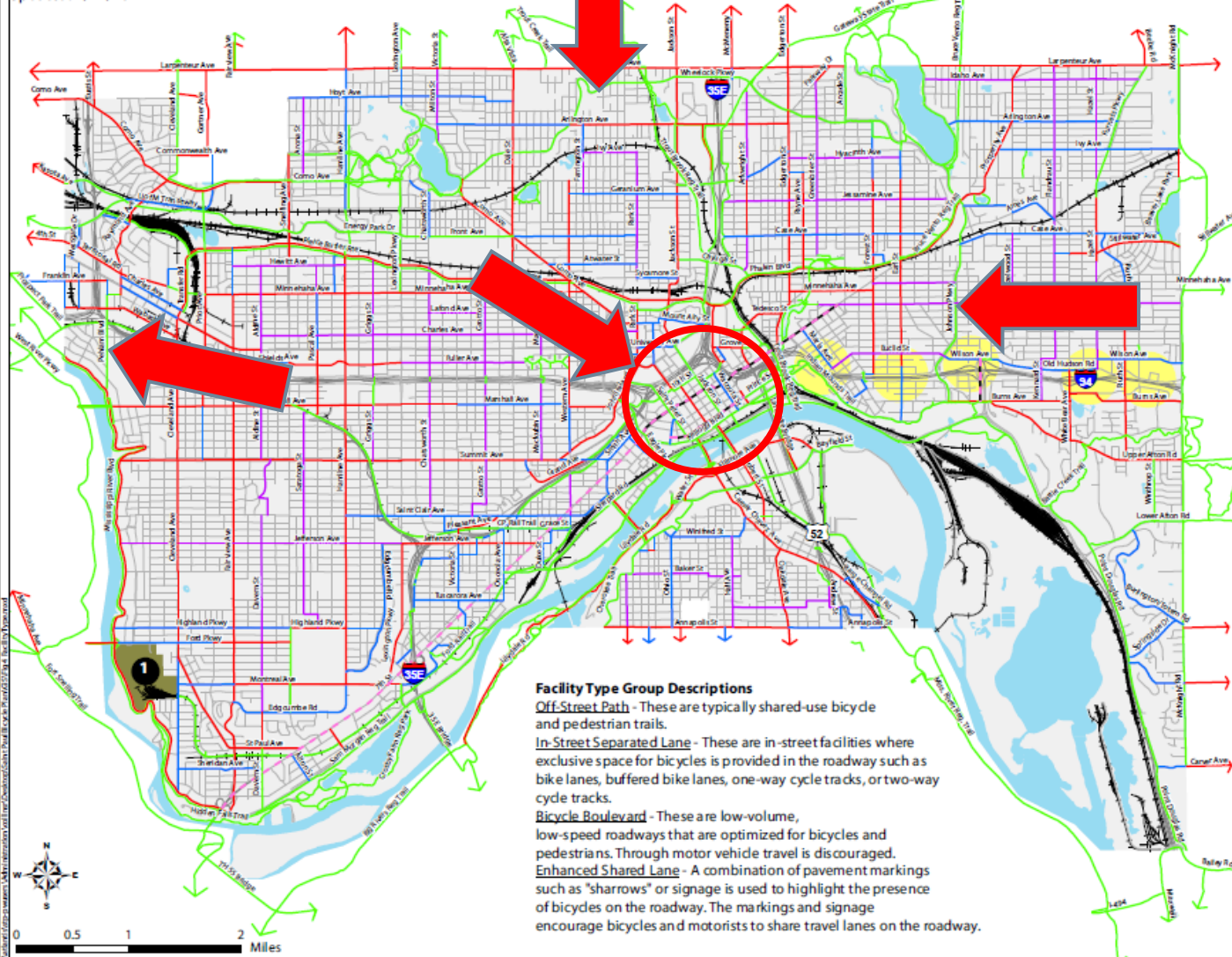
- Off-Street Path
- Bike Lane
- Shoulder
- Enhanced Shared Lane
- Bicycle Boulevard
- Freight Railroad

Note: This figure depicts the existing bicycle network as of March 2015.

**DRAFT**

**Figure 2**  
**Existing (2015)**  
**Bicycle Network**

Updated: 1/11/2017



## Legend

### Facility Type

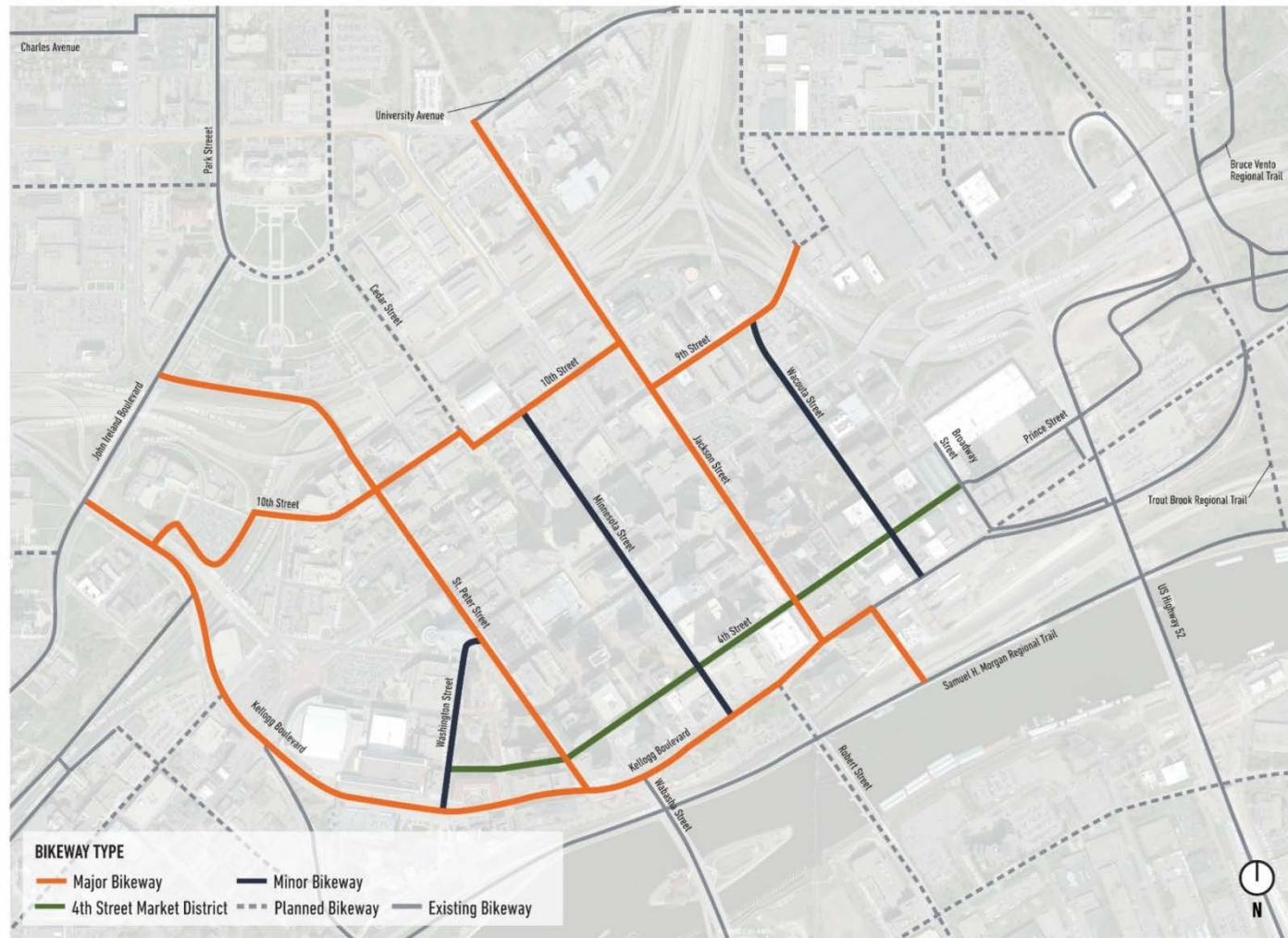
- Off-Street Path
- In-Street Separated Lane
- Bicycle Boulevard
- Enhanced Shared Lane
- Corridor for Additional Study
- Corridor for Additional Study of Enhanced Shared Lanes
- Area for Additional Study
- Transit Station Connectors
- Freight Railroad

**1 Ford Site** - Bicycle facilities are to be planned in conjunction with other site planning related to anticipated redevelopment.

**DRAFT**

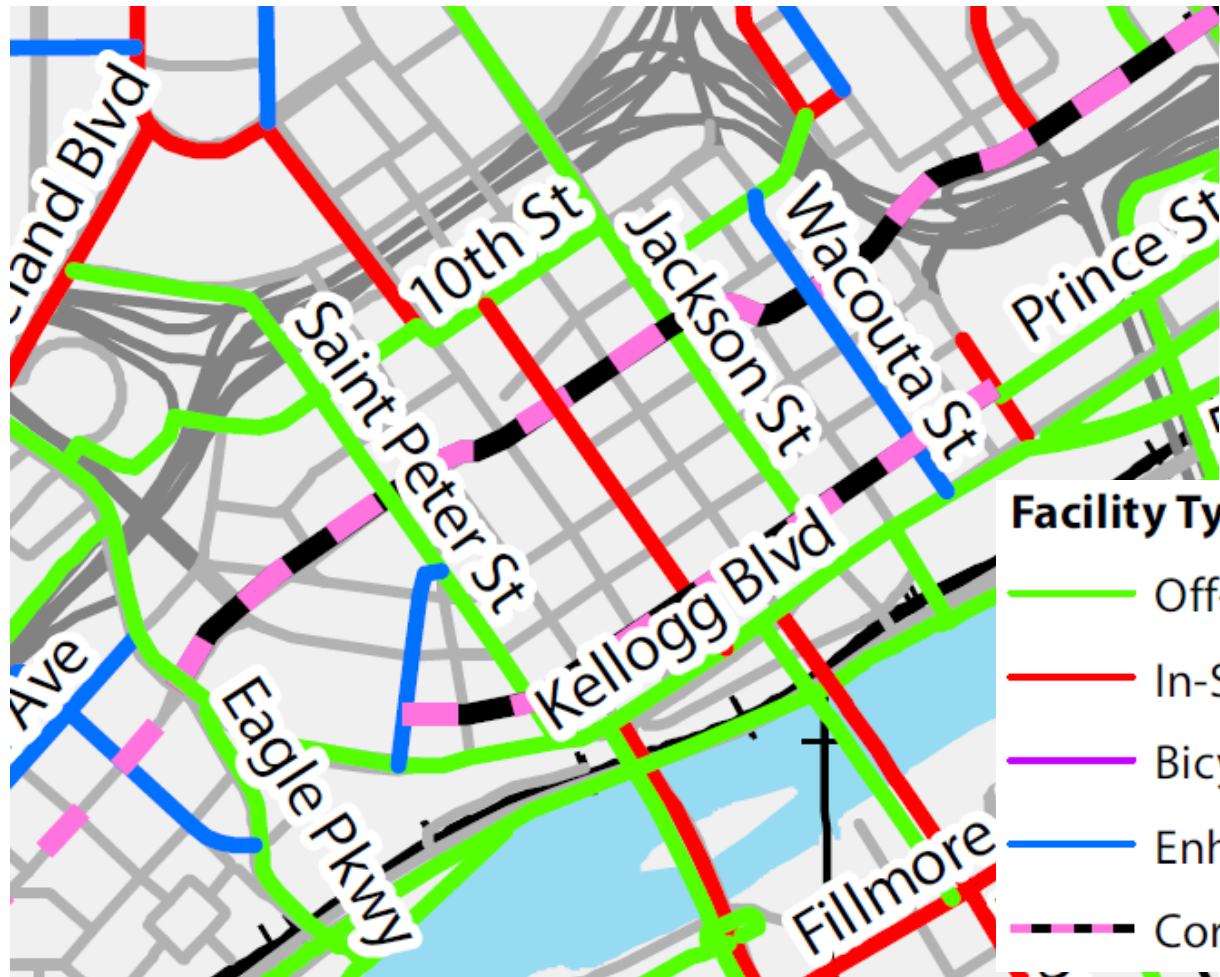
**Figure 4**  
**Planned Bicycle Network**  
**Facility Type Group**

# Capital City Bikeway



# Figure 4

Proposed Revised Plan:



Existing Plan:

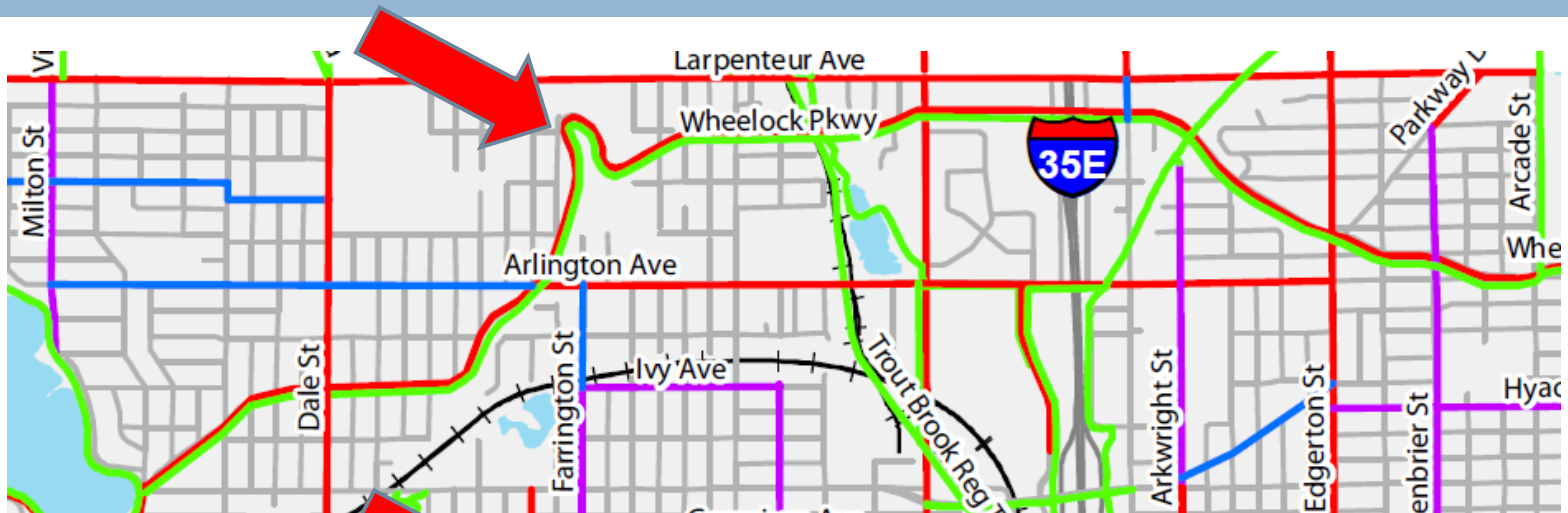


## Facility Type

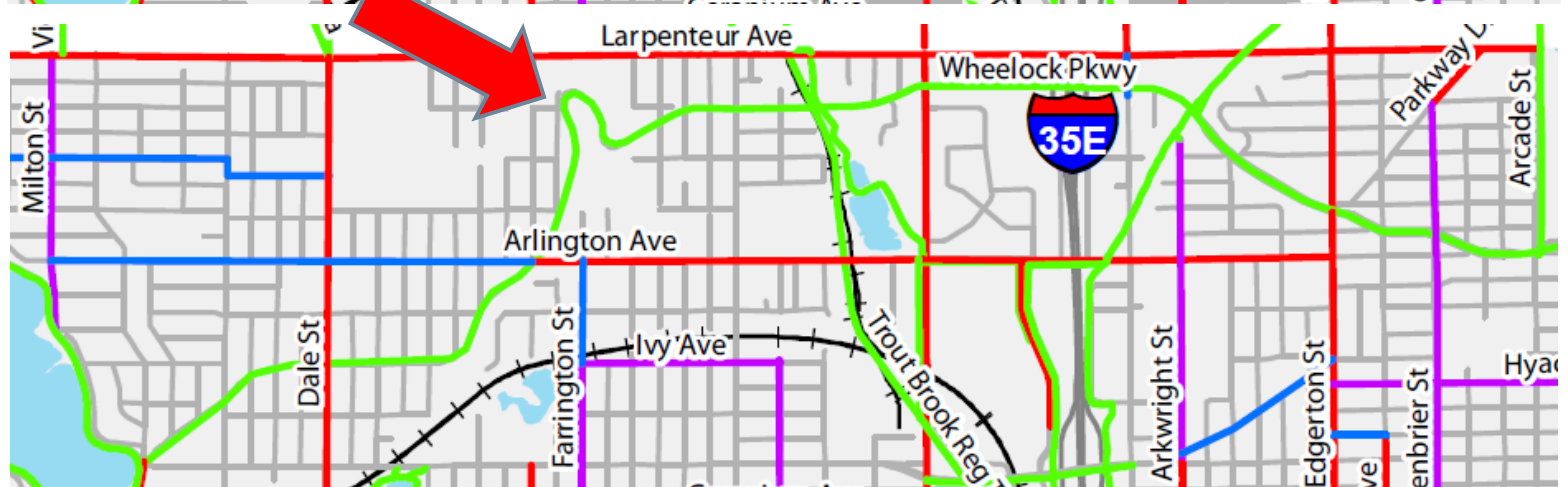
- Off-Street Path
- In-Street Separated Lane
- Bicycle Boulevard
- Enhanced Shared Lane
- Corridor for Additional Study

# Figure 4

Existing  
Plan:



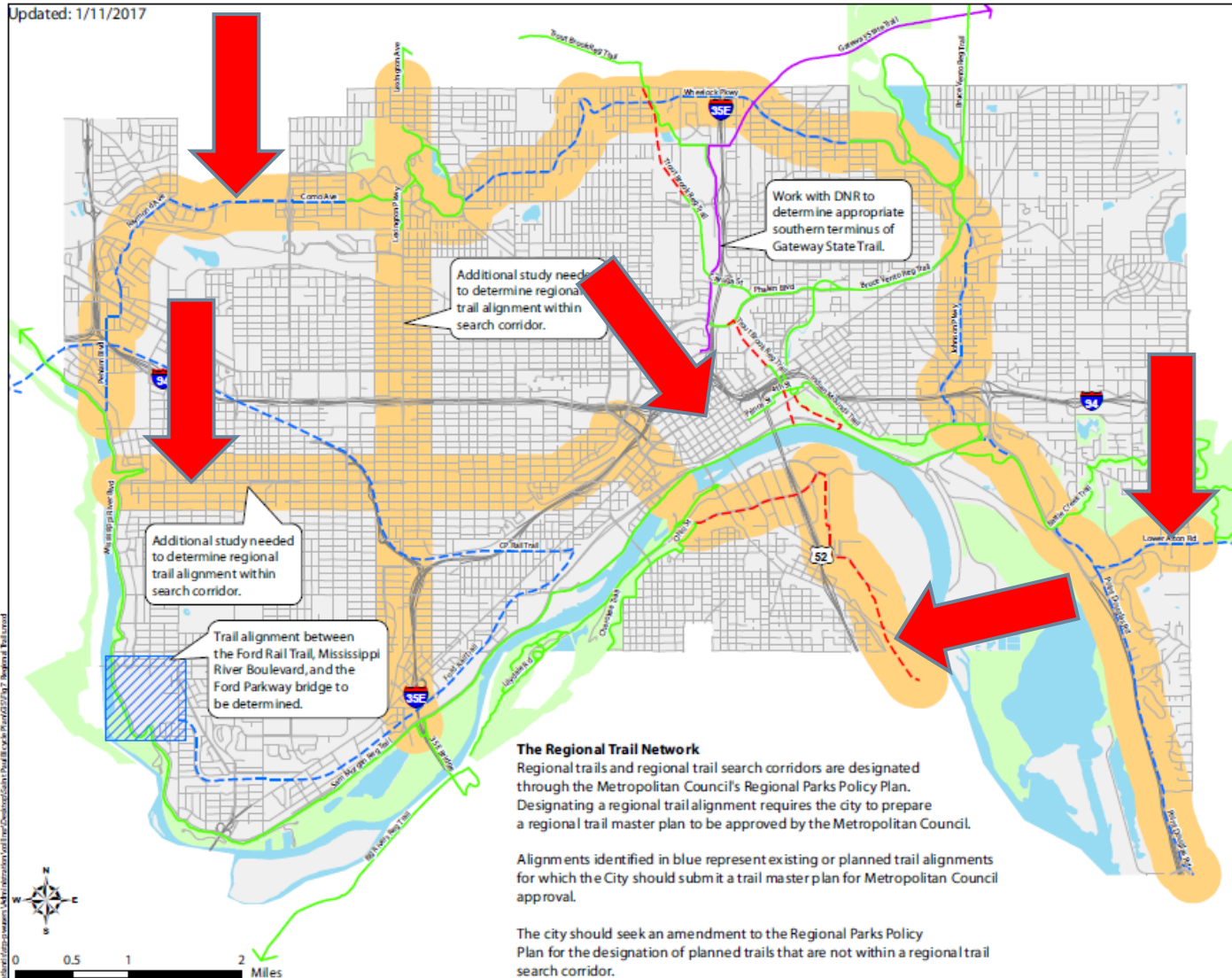
Proposed  
Revised  
Plan:



# To Be Deleted



Updated: 1/11/2017



- Legend**
- Regional Trail Search Corridor
  - Regional Park
  - Existing Regional Trail or other Off-Street Path within a Regional Park
  - Planned Regional Trail with an approved Master Plan
  - Alignment to seek Regional Trail Designation through Master Plan Process
  - Gateway State Trail

**DRAFT**

**Figure 7**  
**Existing and Planned**  
**Regional & State Trails**

# Other Miscellaneous Revisions

- Incorporating instances where new bikeways were constructed in 2015 or 2016 that were not identified in the 2015 bike plan. These include:
  - ▣ E Lafayette Frontage Road – MnDOT striped an in-street bike lane along East Lafayette Frontage Road between Plato Boulevard and Fillmore Avenue in 2015 as part of the Lafayette bridge project.
  - ▣ Otto Avenue – The City constructed an off-street path in 2016 along Otto Avenue between W 7th Street and Shepard Road.
  - ▣ Payne Avenue – The City striped in-street bike lanes on Payne Avenue from Phalen Boulevard to Hawthorne Avenue in 2016.

# Thank You!



The Most Livable  
City in America

Reuben Collins

Department of Public Works

[reuben.collins@ci.stpaul.mn.us](mailto:reuben.collins@ci.stpaul.mn.us)

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# PELHAM BOULEVARD BIKEWAY PROJECT

1/30/2017

Transportation Committee

# Grand Round Design and Implementation Plan 2016



# Proposed Alignment

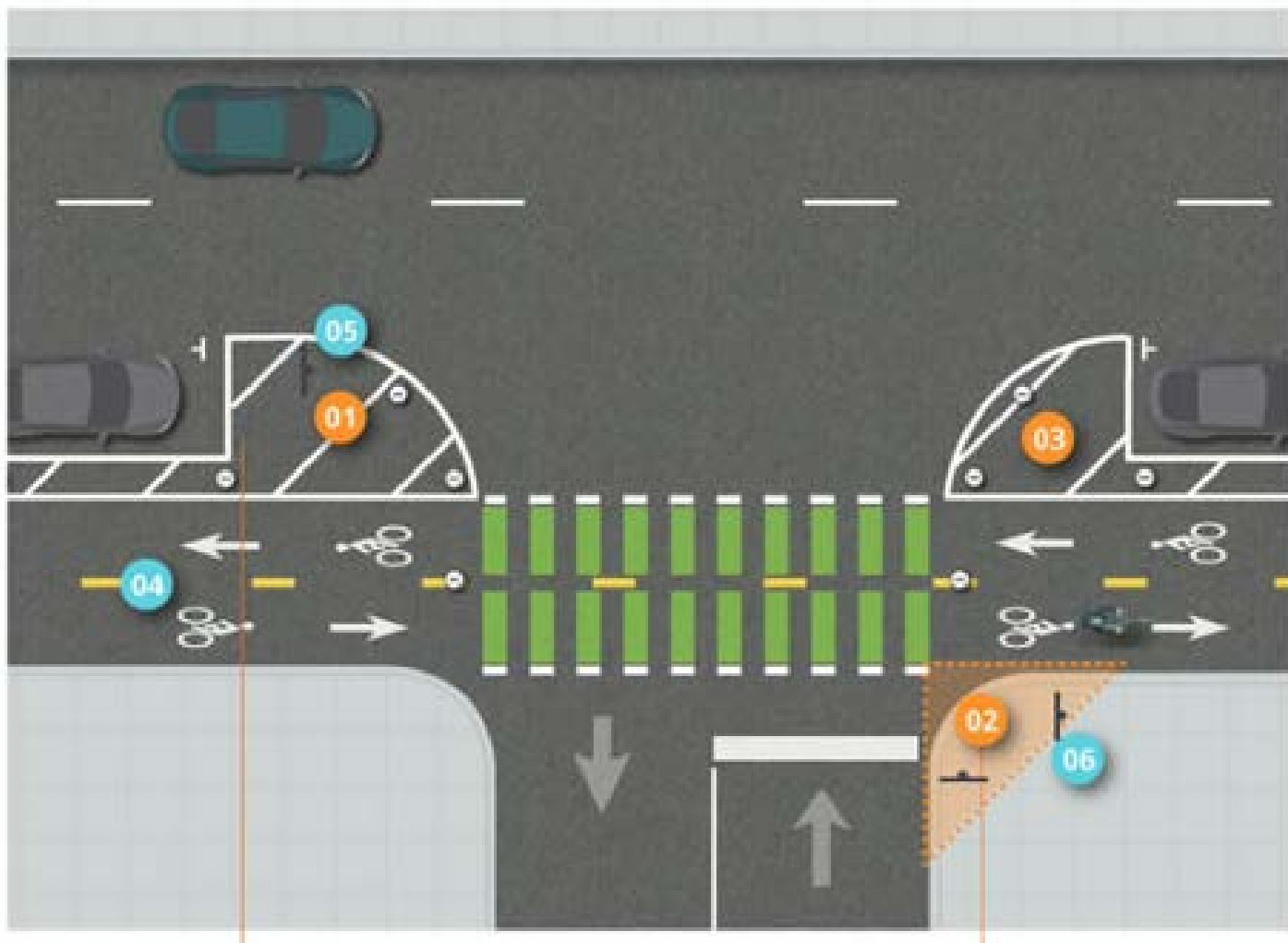
- Pelham Blvd
- Myrtle Ave
- Raymond Ave



# Two-Way Protected Bike Lane



# Green Conflict Zone Markings



# Project Objectives

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- ❑ Improve safety and level of comfort for people riding bicycles
- ❑ Calm traffic by narrowing travel lanes
- ❑ Establish the interim Grand Round

# Pelham Blvd

- ❑ Jurisdiction: City
- ❑ Functional Class: Collector
- ❑ State Aid Route
- ❑ Pavement Condition Index: 35 (Incomplete data)
- ❑ Speed Limit: 30 mph
- ❑ Traffic Volume: 4,000 vehicles per day
- ❑ No transit on Pelham (Connections at Franklin & University)

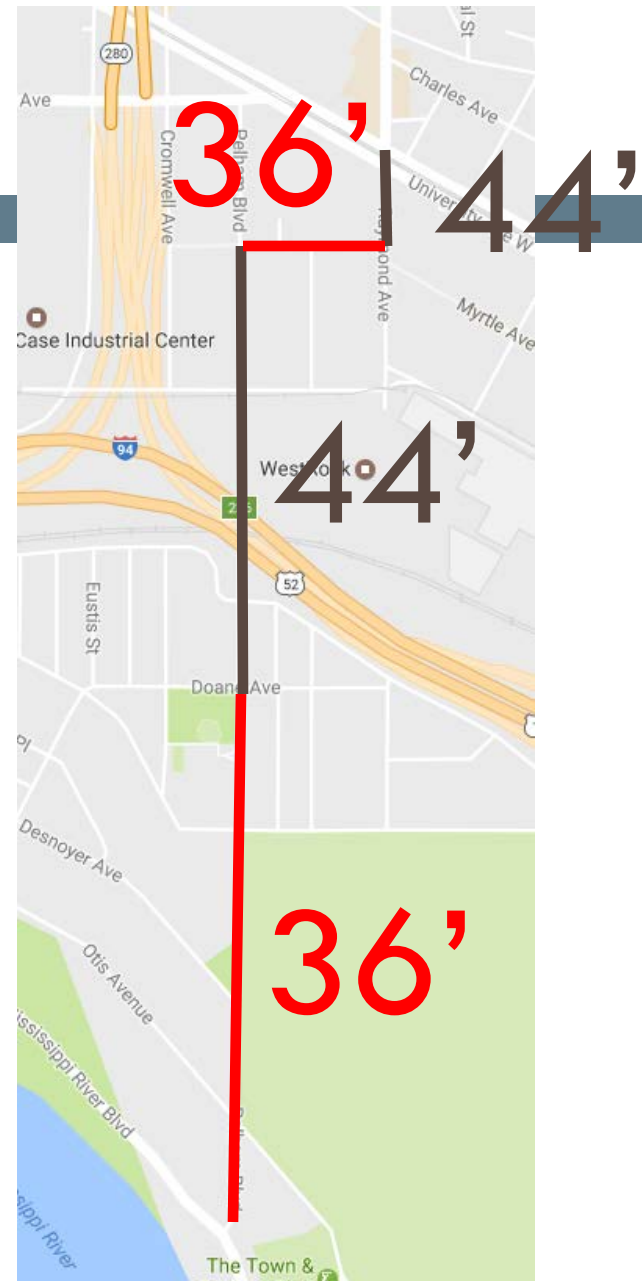
# Speed Studies

- Desnoyer to Beverly (2010)
  - ▣ NB – 34 mph (39 mph 85%)
  - ▣ SB – 35 mph (39 mph 85%)
- Beverly to Doane (2010)
  - ▣ NB – 31 mph (35 mph 85%)
  - ▣ SB – 30 mph (34 mph 85%)
- St. Anthony to Wabash (2011)
  - ▣ NB – 31 mph (35 mph 85%)
  - ▣ SB – 31 mph (35 mph 85%)
- Wabash to Myrtle (2011)
  - ▣ NB – 30 mph (34 mph 85%)
  - ▣ SB – 28 mph (34 mph 85%)

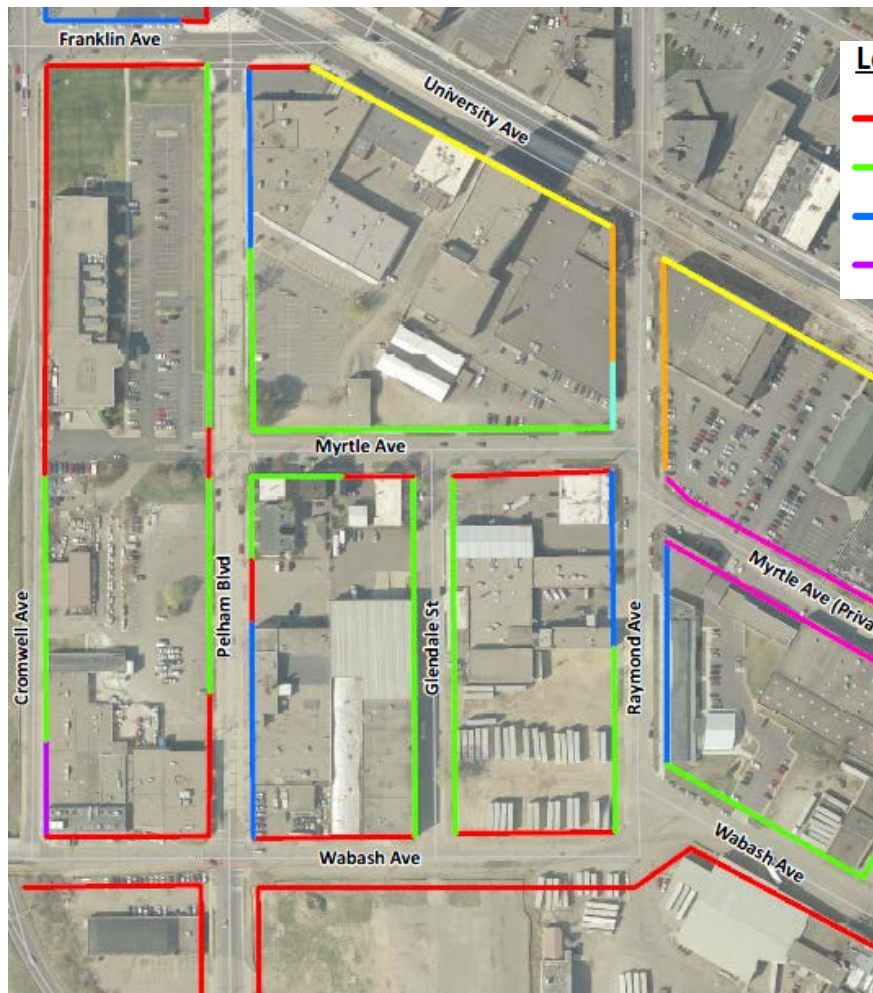


# Roadway Width

- Roadway width changes along corridor



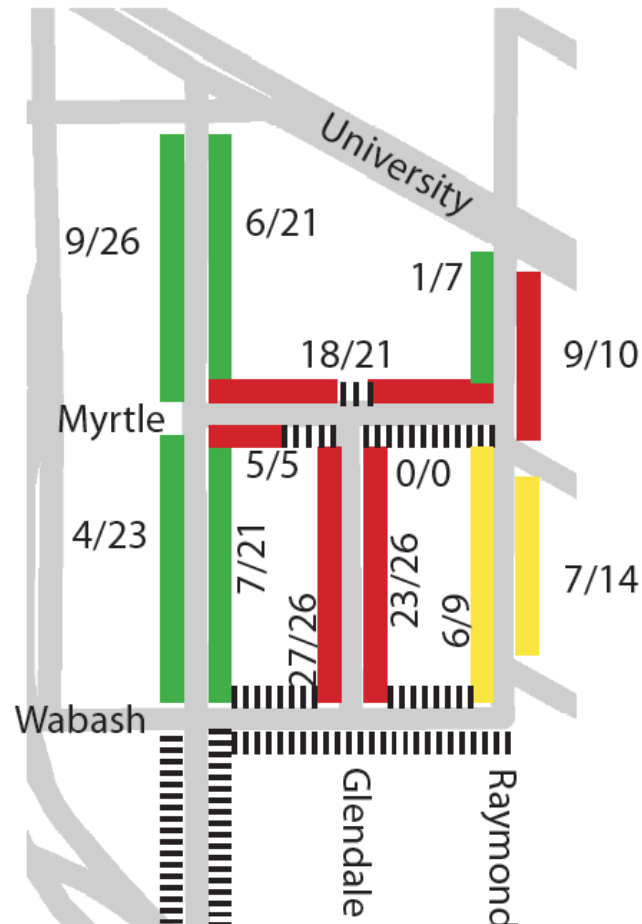
# On-Street Parking Programming Options



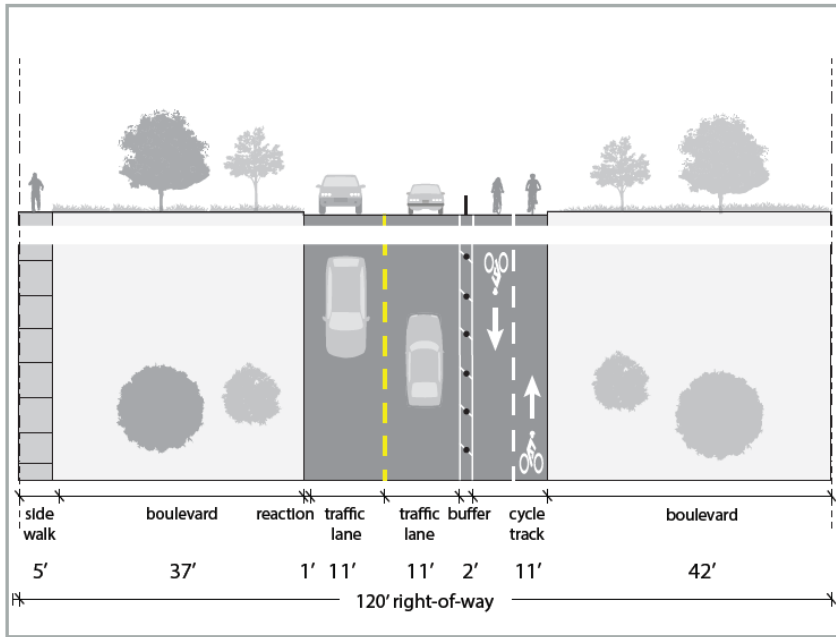
- This is an opportunity to optimize use of on-street parking in the area

# Parking Occupancy Data

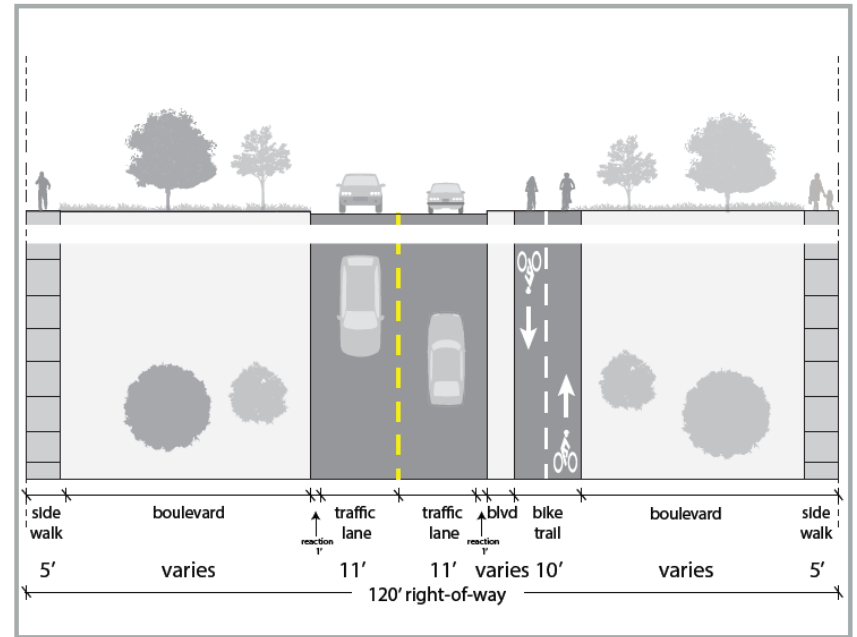
Date: Thursday, October 6th  
Time Period: 6 PM - 8 PM



# Proposed Cross Section – 36'

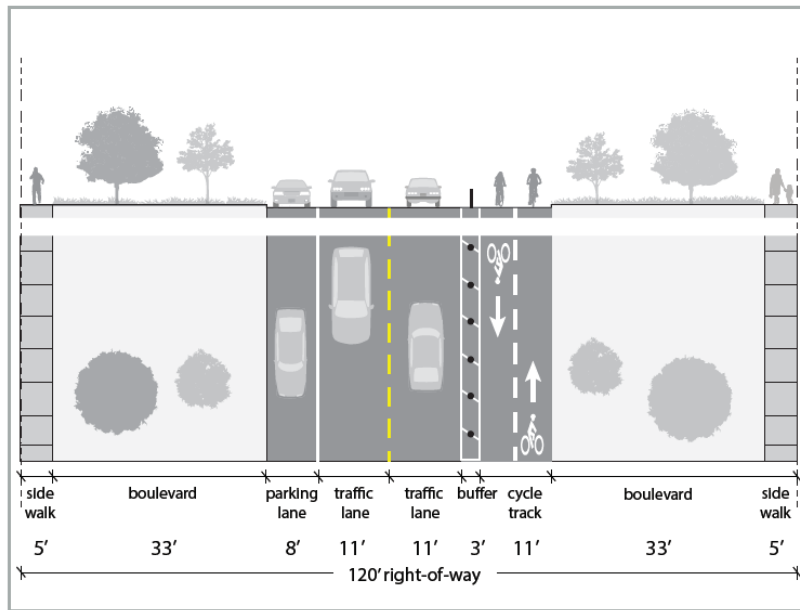


SHORT TERM

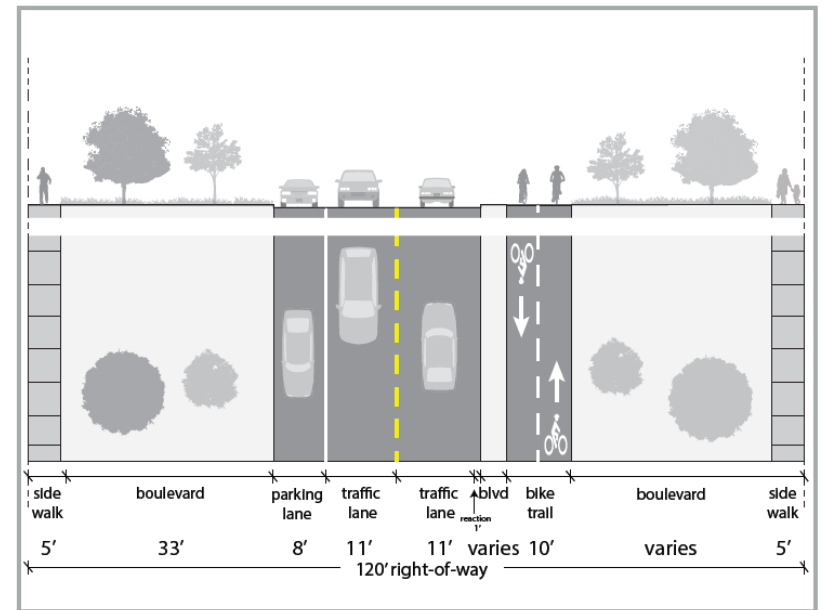


LONG TERM

# Proposed Cross Section – 44'



SHORT TERM



LONG TERM

# Timeline



- 2015-2016: Grand Round Planning and Design
- 1/17/2017: Open House Event
- Feb-Mar: District Council Coordination
- Mar-Apr: Transportation Committee
- Apr-May: City Council
- Summer 2017: Construction



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# Thank You!

Reuben Collins

Department of Public Works

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Kathleen Anglo

Department of Parks & Recreation

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