

## Transportation Committee Staff Report

Committee date: 5/2/2016

<b>Project Name</b>	<b><i>Edgerton Street and Upper Afton Road Bicycle Lanes</i></b>
Geographic Scope	<i>Edgerton St (between Maryland and Larpenteur), and Upper Afton Rd (between Burns and McKnight)</i>
Ward(s)	<i>5, 6, 7</i>
District Council(s)	<i>District 1 (1), Payne Phalen (5)</i>
Project Description	<i>Bicycle facilities are proposed for implementation on Edgerton St and Upper Afton Rd as a component of Ramsey County's 2016 mill and overlays.</i>
Project Contact	<i>Luke Hanson</i>
Contact email/phone	<i><a href="mailto:Luke.hanson@ci.stpaul.mn.us">Luke.hanson@ci.stpaul.mn.us</a> / 651-266-6146</i>
Lead Agency/Department	<i>Department of Public Works</i>
Purpose of Project/Plan	<i>To implement the recommendations of the Saint Paul Bicycle Plan and Saint Paul Comprehensive Plan. This project will provide dedicated bicycle facilities on Edgerton St and Upper Afton Rd, improving the bicycling environment as it relates to safety, accessibility, and connectivity.</i>
Planning References	<i>Saint Paul Bicycle Plan, Comprehensive Plan</i>
Project stage	<i>Design</i>
General Timeline	<i>Implement in summer 2016</i>
District Council position (if applicable)	<i>Edgerton: Unknown Upper Afton: In support of bike lanes on both directions within the project limits.</i>
Level of Committee Involvement	<i>Involve</i>
Previous Committee action	<i>None</i>
Level of Public Involvement	<i>Involve</i>
Public Hearing	<i>Yes, dates TBD</i>
Public Hearing Location	<i>City Council Chambers</i>
Primary Funding Source(s)	<i>TBD</i>
Cost	<i>TBD</i>

Staff recommendation	<i>Recommend approval of implementing bicycle facilities on Upper Afton Rd and Edgerton Street as a component of Ramsey County's scheduled mill and overlays.</i>
Action item requested of the Committee	<i>Make a recommendation to the City Council to implement bicycle facilities on Upper Afton Rd and Edgerton St. Provide feedback/recommendations on the design as proposed.</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>

## Transportation Committee Staff Report

Committee date: 5/2/2016

<b>Project Name</b>	<b><i>8-80 Bike Lane Striping Program</i></b>
Geographic Scope	<i>Citywide</i>
Ward(s)	<i>All</i>
District Council(s)	<i>All</i>
Project Description	<i>City Council approved \$400,000 to begin implementation of the Saint Paul Bicycle Plan. This memo identifies how that funding will be used.</i>
Project Contact	<i>Reuben Collins</i>
Contact email/phone	<i><a href="mailto:Reuben.collins@ci.stpaul.mn.us">Reuben.collins@ci.stpaul.mn.us</a> 651-266-6059</i>
Lead Agency/Department	<i>Saint Paul Public Works</i>
Purpose of Project/Plan	<i>The purpose is to achieve a citywide 8-80 vision by improving safety for people riding bicycles.</i>
Planning References	<i>Saint Paul Bicycle Plan</i>
Project stage	<i>Planning</i>
General Timeline	<i>Projects to be implemented in 2015-2016.</i>
District Council position (if applicable)	<i>N/A</i>
Level of Committee Involvement	<i>Approve</i>
Previous Committee action	
Level of Public Involvement	<i>Inform</i>
Public Hearing	<i>No</i>
Public Hearing Location	<i>N/A)</i>
Primary Funding Source(s)	<i>8-80 Vitality Fund</i>
Cost	<i>\$400,000</i>

Staff recommendation	<i>Staff recommends approval of the proposed project list.</i>
Action item requested of the Committee	<i>Approval of the list of proposed projects with recommendations to City Council.</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>



**CITY OF SAINT PAUL**  
*Christopher B. Coleman, Mayor*

*1500 City Hall Annex  
25 W. Fourth Street  
Saint Paul, MN 55102-1660*

**DATE:** April 25, 2016  
**TO:** Saint Paul City Council  
**SUBJECT:** 8-80 Vitality Fund: Bicycle Lane Striping Fund

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This memo identifies the projects Public Works recommends to implement using the \$400,000 Bicycle Lane Striping Fund.

### **Project History**

On December 17, 2014, the City Council adopted RES PH 14-343, allocating to the 8-80 Vitality Fund \$9,500,000 for Streets and Public Spaces improvements, in addition to funds for various other initiatives.

On October 21, 2015, the City Council adopted RES PH 15-277, allocating \$400,000 of the \$9,500,000 Streets and Public Spaces improvements funding to establish a Bicycle Lane Striping Fund.

The Bicycle Lane Striping Fund is intended to work towards implementation of the recently adopted Saint Paul Bicycle Plan, to be used for projects that can be implemented quickly using only signs and pavement markings, such as bike lanes.

Per Department of Public Works policy, \$80,000 (25% of construction costs) will be used to cover costs associated with engineering, design, and public outreach for these projects, leaving \$320,000 for construction.

Three projects have previously been reviewed and approved by City Council that have been funded or partially funded through the Bicycle Lane Striping Fund. Each of these projects were identified because they are adjacent to roadway resurfacing work completed in 2015. Work on these projects was completed in 2015. The three previously approved and completed projects were:

- Lexington Parkway (RES PH 15-163)
- Western Avenue (RES PH 15-264)
- State Street/Oakdale Avenue (RES PH 15-265)

### **Planned 2016 Projects**

Public Works has evaluated over 30 potential bikeway projects using the prioritization principles presented in the Saint Paul Bicycle Plan to identify which additional projects should be completed using these funds. The following characteristics were considered to help prioritize



projects:

- Projects that close gaps in the existing bikeway network
- Projects that offer substantial benefits at a relatively low cost
- Projects that leverage or extend other funding sources, such as resurfacing or reconstruction projects
- Projects that can be easily implemented on a short timeline

Based on this evaluation, the following bicycle facility projects are recommended to be implemented as funding permits in 2016 pending additional engineering and public involvement.

- University Avenue/Aldine Avenue – Raymond Avenue to Charles Avenue
- Como Avenue – U of M Transitway to Snelling Avenue
- Como Avenue – Nagasaki Road to Dale Street
- Cleveland Avenue – Highland Parkway to Summit Avenue
- Payne Avenue – Woodward Avenue to Tedesco Street
- Payne Avenue – Phalen Boulevard to Hawthorne Avenue

### **Engineering and Public Involvement**

For each of these projects, preliminary engineering suggests these projects are feasible and can be implemented in 2016. Additional engineering and coordination with partner agencies such as Ramsey County remains to be completed. Where implementation impacts travel lanes or on-street parking, Public Works will consult with the Council Member representing the area to determine the most appropriate public involvement procedure. The public involvement procedure will communicate the proposed impacts and benefits to neighborhood residents and stakeholders and seek feedback regarding the proposed project.

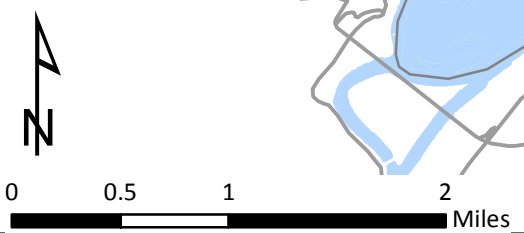
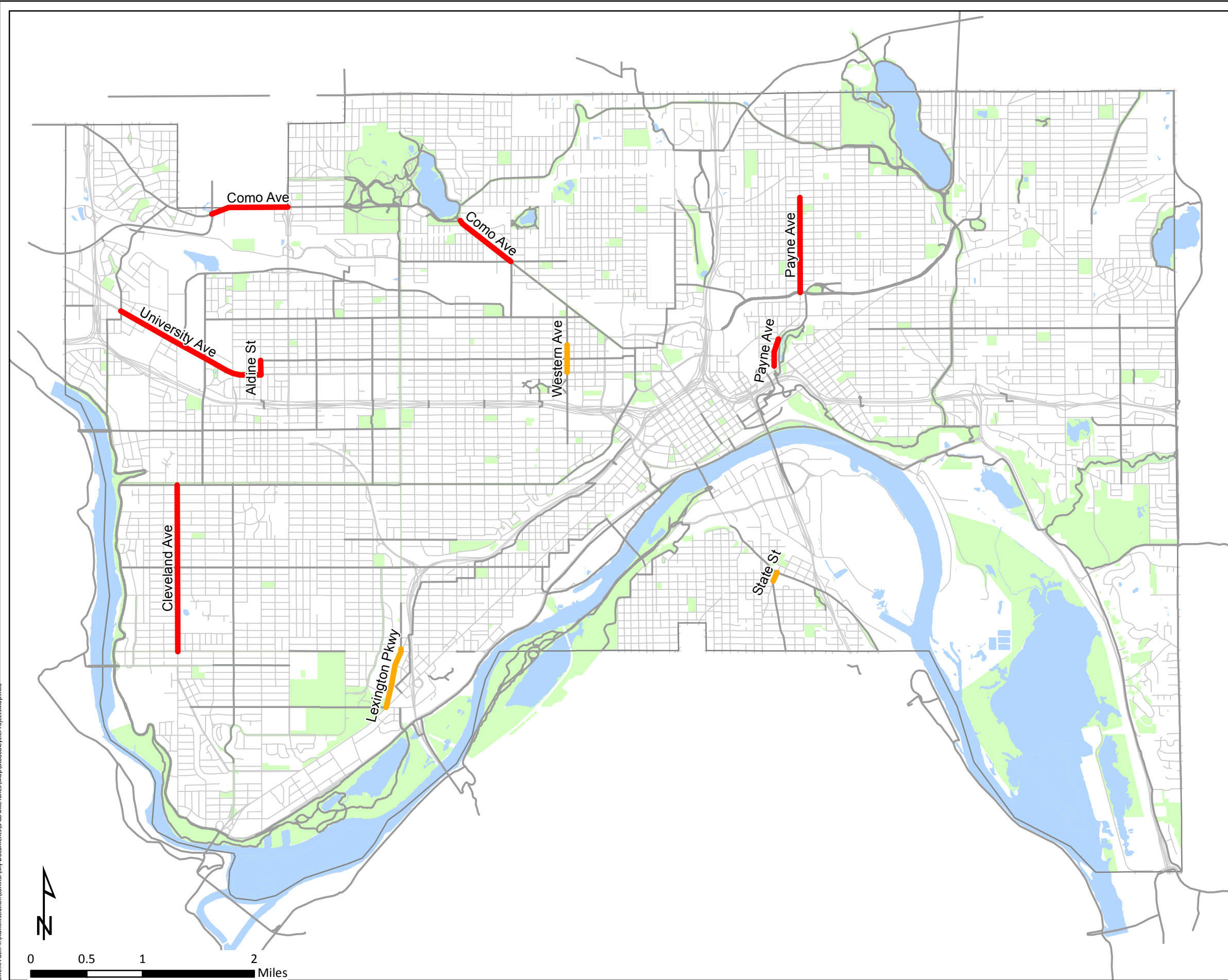
**Figure 1** depicts the projects that have been completed using these funds along with the existing bikeway network. It also depicts the projects that are recommended for implementation using these funds subject to further engineering and public involvement.



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## Legend

- Existing Bicycle Facilities
- Completed 2015 Bicycle Project
- Recommended 2016 Bicycle



**Figure 1**  
**Completed and**  
**Recommended**  
**8 - 80 Bicycle Lane**  
**Striping Fund Projects**