

SUMMARY OF ENGINEERING RECOMMENDATIONS  
**2016 Saint Paul Streets Project**

Report Prepared    3-3-2016  
Public Hearing       4-6-2016

**PROGRAM**

This program includes one project, to improve the area referred to as the **Como-Chatsworth Saint Paul Streets Program (SPS) project (Area 30)**. See the attached project area map.

Improvements to be made as part of the project include constructing new bituminous surfaced streets with concrete curb and gutter, concrete driveway aprons and outwalks, and boulevards landscaped with sod and trees. The existing wood pole lights will be replaced with a new lantern style street lighting system as part of the project. In addition, appropriate storm and sanitary sewer main repairs will be made, lead water services in the right of way will be replaced, and sanitary sewer service repairs will be made at the request of property owners.

As part of this project, the existing pedestrian ramps will be brought up to current ADA standards, with 2 separate ramps in line with the sidewalks in both directions where possible and with a truncated dome surface.

Public art will be included in the project, following the procedures developed for the RSVP projects. Funding for public art is 1% of eligible project funds, in this case Street Improvement Bonds, as determined by the Office of Financial Services per the City's Public Art Ordinance.

**EXISTING CONDITIONS**

Most of the streets in the project area are oiled. The street widths vary, generally between 28' and 30'. The one way street, West Como Boulevard is approximately 22' wide. Most of the streets in the project area have wood pole street lighting. The current average Pavement Condition Index (PCI) for the project area is 55.

**PROPOSED IMPROVEMENTS**

It is proposed to improve the following streets with the construction of new bituminous surfaced streets with concrete curb and gutter, concrete driveway aprons and outwalks, and boulevards landscaped with sod and trees. In addition, appropriate storm and sanitary sewer main repairs will be made, lead water services in the right of way will be replaced, and sanitary sewer service repairs will be made at the request of property owners. The street lighting system will be updated to the standard City of Saint Paul ornamental lanterns.

**Como-Chatsworth RSVP (Area 30)**

Churchill Street between Horton Avenue and West Como Blvd.  
West Como Blvd. between Churchill Street and Horton Avenue  
Rose Avenue between E. Como Avenue and Grotto Street  
Kilburn Street between Como Avenue and the Railroad  
Ryde Street between Como Avenue and the Railroad  
Colne Street between Como Avenue and the Railroad  
Milton Street between Como Avenue and the Railroad  
Jessamine Avenue between Churchill Street and Chatsworth Street

**ALTERNATES**

To do nothing would be inconsistent with the City's commitment to improve existing streets, whether they are oiled or older paved.

**POSITIVE BENEFITS**

General improvement of the public right of way will enhance and add quality to the neighborhood. The newly rebuilt roadways will improve the durability and drivability of the streets, reduce maintenance issues, and continue the City's efforts to improve the transportation system in Saint Paul. Lantern style lighting will enhance neighborhood safety and esthetics.

**ADVERSE EFFECTS**

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present while the work is being done

**EFFECTS ON TREES**

SPS project area street widths will be selected to minimize the impact on trees. Ash trees will be removed as part of the Parks and Recreation Structured Removal program. New trees will be planted as part of the boulevard restoration, following the City's master tree planting plan.

**TIME SCHEDULE**

The project will begin construction in the spring or summer of 2016 and be completed by the fall of 2016. There will be further restrictions on the amount of time work is done on individual segments of streets.

**COST ESTIMATE**

Construction	\$ 4,518,828
Engineering	\$ 881,172
<b>TOTAL</b>	<b>\$ 5,400,000</b>

**ESTIMATED FINANCING**

Street Improvement Bonds	\$ 4,035,000
SPRWS	\$ 950,000
Major Sewer Repairs	\$ 415,000
<b>TOTAL</b>	<b>\$ 5,400,000</b>

The 2016 SPSVP assessment rate for residential asphalt street paving is anticipated to be \$111.23 per ASSESSABLE FOOT.  
The 2016 SPSVP assessment rate for street lighting is anticipated to be \$9.77 per ASSESSABLE FOOT.

**SOURCE OF ADDITIONAL INFORMATION**

For additional information, contact Project Engineer Barb Mundahl, 651-266-6112.

**SUMMARY AND RECOMMENDATION**

The Department of Public Works feels that this is a necessary and worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,



Barb Mundahl  
Public Works