

1
SUMMARY OF ENGINEERING RECOMMENDATIONS
2026 Saint Paul Streets Project

Report Prepared – 10/01/25
Public Hearing – 1/14/25

PROGRAM

The project seeks to improve a portion of the **Wheelock-Grotto Residential Area – RSP Area 56, bounded by East Como Boulevard, Dale Street, Wheelock Parkway and Arlington Avenue** by reconstructing the roadway pavement and improving the pedestrian facilities.

Improvements to be made as part of the project include constructing new bituminous surfaced streets with concrete curb and gutter, concrete driveway aprons and boulevards landscaped with sod and trees. Damaged sidewalks will be replaced as necessary. Sidewalks will be added where appropriate. The existing wood pole streetlights will be replaced with lantern style lights as part of the project. In addition, new watermain will be installed, appropriate storm and sanitary sewer repairs will be made, and storm and sanitary sewer reconnections will be made at the request of property owners.

EXISTING CONDITIONS

Many of the streets in the area are older paved or never paved, oiled streets. The Pavement Condition Index (PCI) for all of these streets is less than 36 out of 100. The existing roadway widths, last paved date and current Pavement Condition Index are listed below:

<u>Street Segment</u>	<u>Width</u>	<u>Last Paved</u>	<u>PCI</u>
Alameda – Maryland to Wheelock	30'	1992	23
E. Como Blvd. – Lakeview to Victoria	20'	1972	12
Cottage – Avon to Grotto	28'	oiled	31
Grotto – Lakeview to Arlington	30'	1992	19
Lakeview – E. Como Blvd. to Victoria	30'	oiled	16
Orange – Grotto to Dale	30'	1991	36
Parkview – Avon to St. Albans	28'	oiled	35
St. Albans – Maryland to Orange	30'	oiled	18
St. Albans – Cottage to Arlington	30'	oiled	34

The street lighting is primarily davit arms on wood poles.

PROPOSED IMPROVEMENTS

It is proposed to improve a portion of the Wheelock-Grotto Residential Area – RSP Area 56, **bounded by East Como Boulevard, Dale Street, Wheelock Parkway and Arlington Avenue** with the construction on a new bituminous surface street with concrete curb and gutter, City of Saint Paul standard lantern style lighting system where appropriate, concrete driveway aprons, and boulevards landscaped with sod and trees where appropriate. Damaged sidewalk will be replaced as necessary. Sidewalk will be constructed in areas where there is none according to City Sidewalk Policy.

Grotto St. between Lakeview and Arlington Avenue, and Orange St. between Grotto and Dale, will be milled and overlaid.

Appropriate sanitary sewer repairs will be made, and storm sewer and sanitary sewer connections will be made at the request of property owners. Existing water main will be replaced where necessary.

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

ALTERNATES

To do nothing would not fulfill the neighborhood's desire for a calmer, more cohesive and safer environment for all modes.

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. The lighting system will enhance neighborhood safety and aesthetics. The upgrades to the sidewalks will improve pedestrian safety and movement.

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

This project will impact boulevard trees. Trees impacted by disease or pests will be removed. Trees may need to be removed due to utility conflicts. The project will seek to minimize tree impacts where possible. New trees will be planted where there is

sufficient space as part of the boulevard restoration following the City's master tree planting plan.

TIME SCHEDULE

The project is anticipated to begin in the spring of 2026 and completed in the fall of 2026.

COST ESTIMATE

Reconstruction	\$ 12,030,400
Engineering	\$ 3,007,600
Mill & Overlay	\$ 370,000
Engineering	<u>\$ 92,000</u>
PROJECT TOTAL	\$ 15,500,000

ESTIMATED FINANCING

Saint Paul Regional Water Services (SPRWS)	\$ 1,500,000
Sewer Repairs	\$ 1,500,000
Street Reconstruction Bonds	<u>\$ 12,500,000</u>
PROJECT TOTAL	\$ 15,500,000

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Barbara Mundahl, at 266-6112.

SUMMARY AND RECOMMENDATION

The Department of Public Works has ranked this a high priority project and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

Barbara Mundahl
Public Works



City of Saint Paul
Department of Public Works
Street Design and Construction Division



2026

WHEELOCK-GROTTO PHASE 2



STREETS TO BE RECONSTRUCTED
MILL AND OVERLAY

L = 15,050 ft.
PROJECT MAP



DESIGNED	CBH
DRAWN	CBH
APPROVED	BRM

PREPARED BY STREET ENGINEERING DIVISION FOR THE CITY OF ST. PAUL, DEPARTMENT OF PUBLIC WORKS

WHEELOCK-GROTTO PHASE 1

PROJECT: XX-P-XXXX

STATE AID
PROJECT NUMBER:

DATE: 7/3/2024

