

SUMMARY OF ENGINEERING RECOMMENDATIONS

Como Avenue Streetscape Project

City Project No. 17-P-8171

State Aid Project No. 164-020-134

Report Prepared 2/27/2017

Public Hearing 4/19/2017

PROJECT

The project seeks to improve **Como Avenue from Raymond Avenue to Commonwealth Avenue** by reconstructing the pavement and improving the existing bicycle and pedestrian facilities.

EXISTING CONDITIONS

Como Avenue was originally paved in 1921. It was last paved in 1960. The pavement is in fair condition with an average Pavement Condition Index (PCI) of 53 out of 100.

The existing street width on Como between Raymond and Commonwealth is 46'. 5' wide bike lanes were painted in 2008. With the new bike lanes, the parking lanes were reduced to only 7' wide.

The street lighting on Como Avenue is davit arms on wood poles.

PROPOSED IMPROVEMENTS

It is proposed to reconstruct Como Avenue between Raymond Avenue and Commonwealth Avenue. The improvements include concrete curb and gutter, new bituminous roadway, some sidewalk improvements, ADA compliant pedestrian ramps, bike lanes and lantern style street lighting. The project includes the intersections of Como and Raymond and Como and Commonwealth. In addition, 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 and services will be replaced where necessary.

On-street parking will remain on the north side of Como Avenue between Raymond and Commonwealth Avenue. Parking will be removed on the south side to allow for 6' wide on-street bike lanes and wider boulevards. Two parking bays will be added on the south side where feasible in order to mitigate some of the parking loss.

Public art will be included in the project, following the procedures developed for the project. Funding for public art is 1% of eligible project funds, 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 bicyclists, pedestrians and other modes of traffic.

POSITIVE BENEFITS

General improvement of the public right-of-way will enhance and add quality to the neighborhood. The plan is in keeping with the City's Complete Streets Initiative and District 12 Small Area Plan, relevant sections of which have been incorporated into the City's Comprehensive Plan. The newly rebuilt roadway will improve drivability of the neighborhood. Lantern style street lighting will enhance neighborhood safety and esthetics. By banning parking on one side, there will be more room for safer bike lanes and greener boulevards.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present. Parking will be banned on the south side of Como between Raymond and Commonwealth.

EFFECTS ON TREES

Ash trees and stumps will be removed. New trees will be planted as part of the boulevard restoration. Wider boulevards on the south side will allow for additional tree planting.

TIME SCHEDULE

The project will begin in the summer of 2017 and will be completed by the fall of 2017.

COST ESTIMATE

Construction	\$ 2,602,500
Engineering	<u>\$ 867,500</u>
PROJECT TOTAL	\$ 3,470,000

ESTIMATED FINANCING

Municipal State Aid (MSA)	\$ 3,228,211
Assessments	<u>\$ 241,789</u>
PROJECT TOTAL	\$ 3,470,000

The 2017 assessment rate for arterial street paving is \$117.72 total per ASSESSABLE FOOT.

The 2017 assessment rate for street lighting is \$23.76 total per ASSESSABLE FOOT.

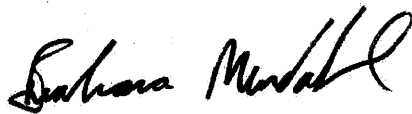
SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Barb 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.

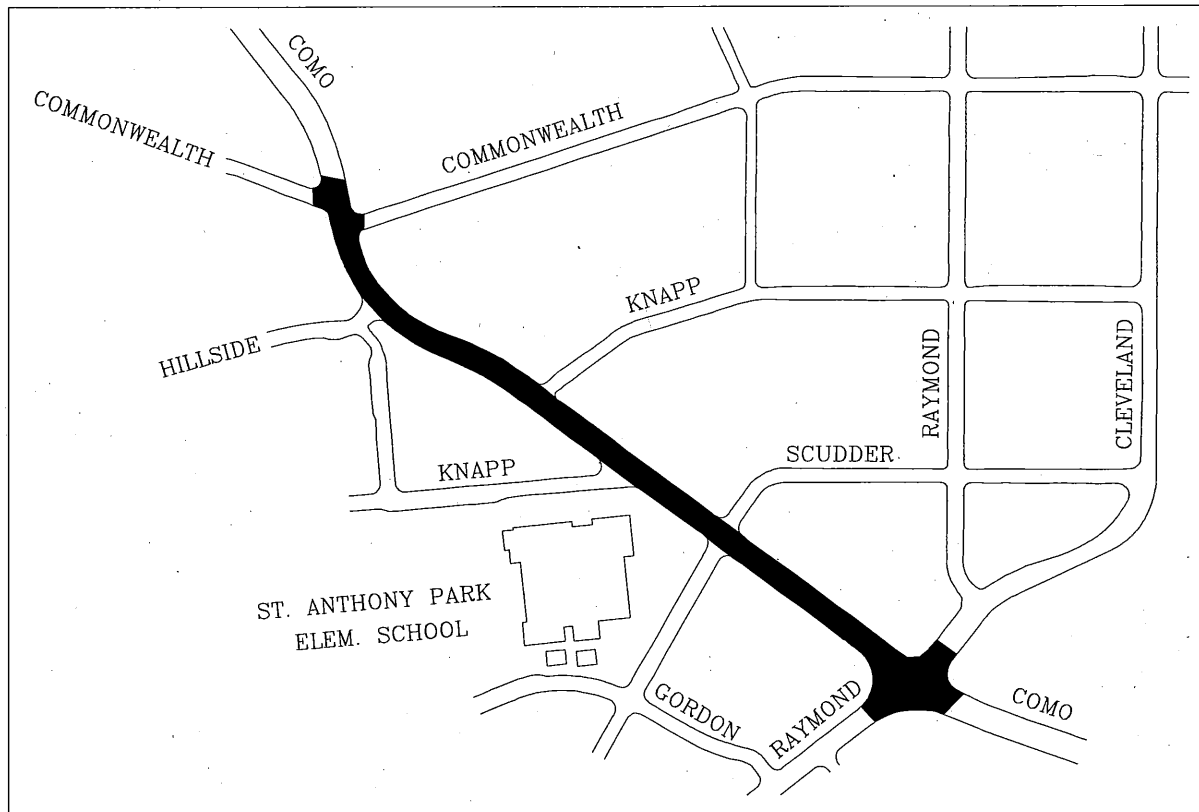
Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Barbara Mundahl".

Barbara Mundahl
Public Works



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



2017

COMO AVENUE RECONSTRUCTION

 CONSTRUCTION IN 2017

L = 1830 ft.
W = 46-48 ft.
PROJECT MAP



DESIGNED	CX
DRAWN	CX
APPROVED	JPF

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

COMO AVENUE

PROJECT:	17-P-8171
STATE AID	164-121-007
PROJECT NUMBER:	
DATE:	10/27/2016

