

SUMMARY OF ENGINEERING RECOMMENDATIONS  
**2022 Saint Paul Streets Project**

Report Prepared – 2/22/2022  
Public Hearing – 4/13/2022

**PROGRAM**

The project seeks to improve **Curtice Street from Woodbury Street to Andrew Street**. Improvements to be made as part of the project include replacing sidewalk and adding curb and gutter to the north side of the street. In addition, new watermain will be installed and appropriate storm sewer and sanitary sewer repairs will be made.

**EXISTING CONDITIONS**

Curtice Street was last paved in 1985. The average Pavement Condition Index (PCI) is 62 out of 100. The existing street width on Curtice is 28', accommodating 2 travel lanes and 1 narrow parking lane. Many of the homes on this stretch of Curtice are well below the street elevation. There is no curb on the north side of the street. This situation allows storm water to drain from the street onto the sidewalk. The existing sidewalk is in disrepair.

**PROPOSED IMPROVEMENTS**

Improvements to Curtice Street between Woodbury Street and Andrew Street include a new bituminous surface street with concrete curb and gutter. Mainline sidewalk will be reconstructed on the north side of the roadway. 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 will be replaced.

**ALTERNATES**

To do nothing would not allow storm water to continue to erode the quality of the sidewalk and roadway.

**POSITIVE BENEFITS**

The addition of curb and gutter will help keep the storm water in the street, allowing it to drain to the sewer system. Replacing the sidewalk will improve pedestrian safety. Utility work will upgrade declining water and sewer infrastructure.

**ADVERSE EFFECTS**

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present.

**EFFECTS ON TREES**

There are no trees in ROW on the north side of Curtice Street.

**TIME SCHEDULE**

The project will begin in the summer of 2022 and will be completed by the fall of 2022.

**COST ESTIMATE**

Construction	\$ 800,000
Engineering	<u>\$ 200,000</u>
<b>PROJECT TOTAL</b>	<b>\$ 1,000,000</b>

**ESTIMATED FINANCING**

Saint Paul Regional Water Services (SPRWS)	\$ 240,000
Major Sewer Repairs	\$ 60,000
SRB (Street Reconstruction Bonds)	<u>\$ 700,000</u>
<b>PROJECT TOTAL</b>	<b>\$ 1,000,000</b>

See attached assessment role for information regarding the 2022 assessment rates.

**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.

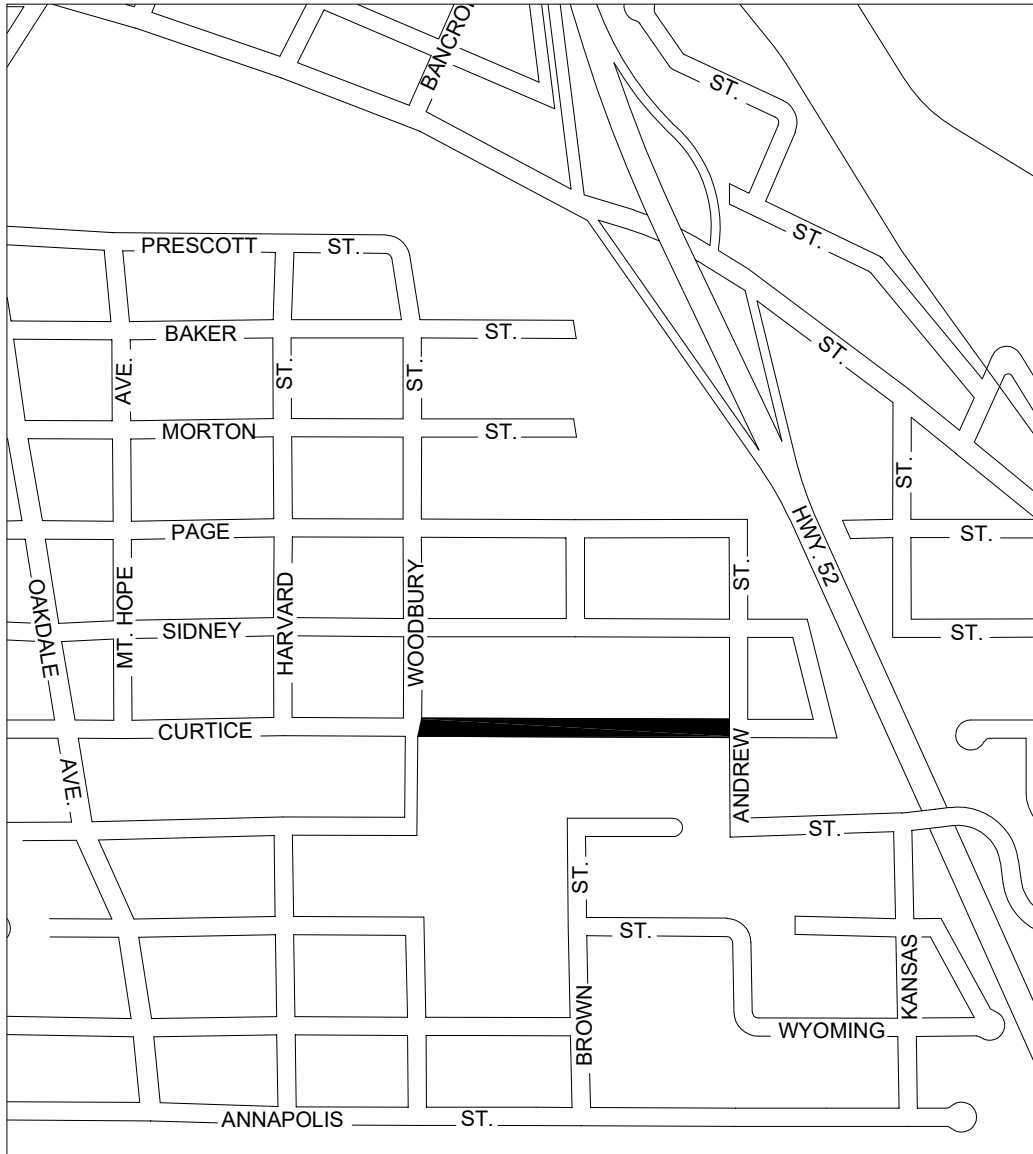
Respectfully submitted,



Barbara Mundahl  
Public Works



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



2021

CURTICE ST. RECONSTRUCTION



CONSTRUCTION IN 2021

PROJECT MAP



DESIGNED	CH
DRAWN	CH
APPROVED	BRM

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

CURTICE STREET

PROJECT: 20-P-1462

STATE AID  
 PROJECT NUMBER:

DATE: 2/11/2021



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