

## SUMMARY OF ENGINEERING RECOMMENDATIONS

### **Expo Pedestrian Improvement Project**

City Project No. 18-T-1368

State Aid Project No. 164-591-003

Report Prepared 12/14/2017

Public Hearing 2/21/2018

#### **PROJECT**

The project seeks to improve pedestrian access in the neighborhood by completing the sidewalk network on local streets bounded by Randolph Avenue, Hamline Avenue, Highland Parkway and Snelling Avenue.

#### **EXISTING CONDITIONS**

There are gaps in the sidewalk system on Hartford Avenue, Pascal Street, Saratoga Street, Warwick Street, Brimhall Street and Eleanor Avenue. Many of the existing pedestrian ramps do not meet ADA standards.

#### **PROPOSED IMPROVEMENTS**

Gaps in the existing sidewalk system will be filled. All non-compliant pedestrian ramps will be reconstructed to meet ADA standards.

No Right of Way acquisition is required for this project.

#### **ALTERNATES**

Pedestrian facilities will remain to have an insufficient system, distressed sidewalk and non-ADA-compliant pedestrian ramps.

#### **POSITIVE BENEFITS**

The local streets in the neighborhood are routes to Expo Elementary, Holy Childhood Elementary and Cretin-Derham Hall Schools. While traffic volumes on these streets are low, they are designated as important walking routes to these schools in the Randolph-Hamline Area Safe Route to School Plan. Gaps in the existing sidewalk system will be filled. All non-compliant pedestrian ramps will be reconstructed to meet ADA standards.

#### **ADVERSE EFFECTS**

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present. There are no roadway closures for this project.

#### **EFFECTS ON TREES**

Some boulevard trees may need to be removed to accommodate new sidewalk construction.

**TIME SCHEDULE**

The project will begin in the summer of 2018 and will be completed by the fall of 2018.

**COST ESTIMATE**

Construction	\$ 623,000
Engineering	\$ <u>155,525</u>
<b>PROJECT TOTAL</b>	<b>\$ 778,525</b>

**ESTIMATED FINANCING**

Capital Improvement Bonds	\$ 280,125
Federal STP Funds	\$ <u>498,400</u>
<b>PROJECT TOTAL</b>	<b>\$ 778,525</b>

There are no assessments proposed for this project.

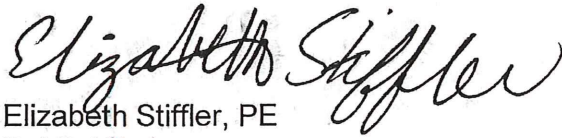
**SOURCE OF ADDITIONAL INFORMATION**

For additional information, contact the Project Engineer, Elizabeth Stiffler, at 266-6210.

**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.

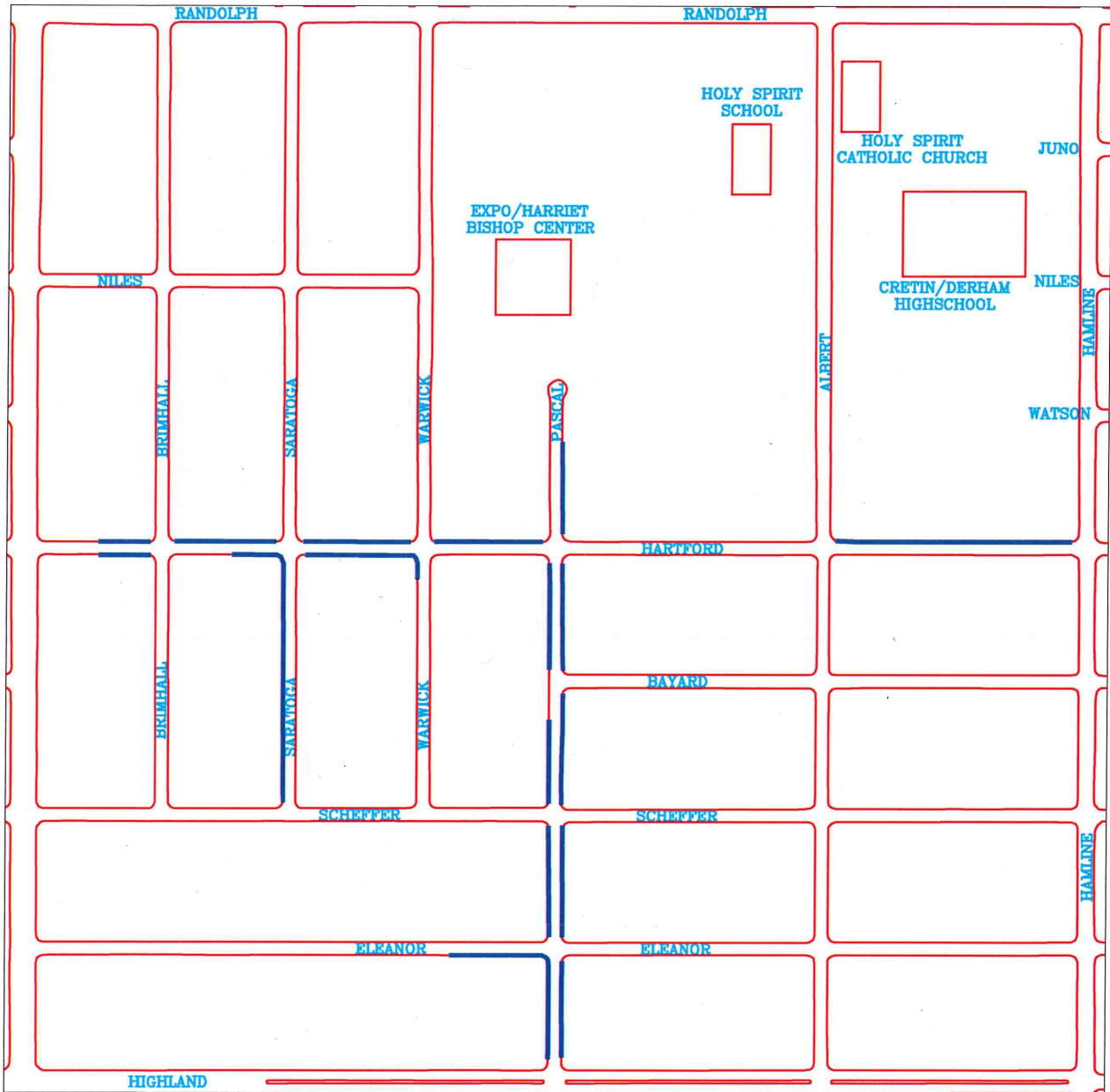
Respectfully submitted,



Elizabeth Stiffler, PE  
Public Works



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



2018

SRTS SIDEWALK INFILL PROJECT

— SIDE WALK CONSTRUCTION IN 2018

PROJECT MAP

	DESIGNED	AO	PREPARED BY STREET ENGINEERING DIVISION FOR THE CITY OF ST. PAUL, DEPARTMENT OF PUBLIC WORKS  <b>SRTS 2018</b>	PROJECT:	T-1368	
	DRAWN	AO		STATE AID	164-591-002	
	APPROVED	EAS		PROJECT NUMBER:		
			DATE:		11/8/2017	