



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee
FROM: Hari Ponnekanti, Public Works Director/City Engineer
BY: Brittany Robinson, Public Works Grant Analyst
 Adib Altallal, Utilities Engineer
CC: Mayor Ekberg
DATE: August 6, 2021
SUBJECT: Macadam Road South Sidewalk Improvements Project
 Project No. 90440105 & 91710302
 Transportation Improvement Board Grant Application

ISSUE

Authorize the submittal of a Transportation Improvement Board (TIB) grant application to fund sidewalk improvements along Macadam Road South.

BACKGROUND

Macadam Road South has two projects prioritized in the 2021-2026 Capital Improvement Plan, the Macadam Road South Water Upgrade and the Macadam Road South Complete Street Project. As part of the Macadam Road South Water Upgrade, roadways and sidewalks being torn out to replace the waterline will be replaced, and the entire length of Macadam will have new or existing sidewalks except for 1,200 linear feet by the completion of the project. The Macadam Road South Complete Street Project will fill this gap by supporting sidewalk construction along Macadam Rd. S. from S. 150th St. to S 144th St.

DISCUSSION

The City has the opportunity to apply for funding from the Transportation Improvement Board Urban Sidewalk Program to construct new sidewalks, gutters, and curbs along Macadam Road South, creating a clean connection between new and existing sidewalks from Southcenter Boulevard to S 144th St, and filling all sidewalk gaps. The Transportation Improvement Board’s call for projects to improve arterials and sidewalks in Washington State is currently open.

FISCAL IMPACT

Grant applications are due by August 13, 2021, with projects selected in November 2021 and funding allocated in early 2022. A preliminary cost estimate for \$400,000 has been prepared to construct 1,200 linear feet of sidewalks, curbs, and gutters. The grant application indicates that a 20% local city match, or \$80,000, is required. The city match can be allocated from the Macadam Rd South Complete Street Project, which shares the common goal of constructing sidewalks along Macadam Rd South from S 150th St. to S 144th St.

Project	Fee/Estimate	Fund Source	Amount	Project Budgets
Water Upgrades	\$ 2,206,164.00	Utility Revenue	\$ 2,206,164.00	\$ 2,418,000.00
Sidewalk Improvements	400,000.00	City Revenue	80,000.00	3,600,000.00
		TIB Grant	320,000.00	
Total	\$ 2,606,164.00		\$ 2,606,164.00	\$6,018,000.00

RECOMMENDATION

The Transportation and Infrastructure Services Committee is being asked to approve the application for the Transportation Improvement Board sidewalk improvements grant and required City match.

ATTACHMENTS: CIP Pages, 5 & 61
Preliminary Cost Estimate

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Macadam Rd South Complete Street

Project No. 91710302

DESCRIPTION: Construction of a complete street design for Macadam Rd South between South 144th St and S 150th St. The project will require roadway widening and re-channelization to add 5-foot bike lanes and 5-foot sidewalks on both sides of the roadway, and includes illumination, curb, and storm drainage.

JUSTIFICATION: Enhance safety for students walking to Foster High School and Showalter Middle School and encourages transportation choices for the neighborhood.

STATUS:

MAINT. IMPACT: New sidewalk and pavement will need to be maintained.

COMMENT: WSDOT Pedestrian/Bicycle grant submitted in April 2018, but unsuccessful. Match will be the Water Improvements. Apply for same grant in 2020 for design and 2022 for construction.

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design				400						400
Land (R/W)				100						100
Const . Mgmt.					400					400
Construction					2,700					2,700
TOTAL EXPENSES	0	0	0	500	3,100	0	0	0	0	3,600
FUND SOURCES										
Awarded Grant										0
Proposed Grant				450	2,800					3,250
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	50	300	0	0	0	0	350
TOTAL SOURCES	0	0	0	500	3,100	0	0	0	0	3,600



