



**BUSINESS OF THE CITY COUNCIL  
CITY OF MERCER ISLAND**

**AB 6263  
June 6, 2023  
Consent Agenda**

**AGENDA BILL INFORMATION**

<b>TITLE:</b>	AB 6263: Roadside Shoulder Improvements, West Mercer Way Phase 3	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
<b>RECOMMENDED ACTION:</b>	Accept the completed project and authorize staff to close out the contract.	

<b>DEPARTMENT:</b>	Public Works
<b>STAFF:</b>	Patrick Yamashita, Deputy Public Works Director Clint Morris, Capital Division Manager George Fletcher, Senior CIP Project Manager
<b>COUNCIL LIAISON:</b>	n/a
<b>EXHIBITS:</b>	1. Project Location Map 2. Current Pedestrian and Bicycle Facilities (PBF) on the Mercer Ways
<b>CITY COUNCIL PRIORITY:</b>	n/a

<b>AMOUNT OF EXPENDITURE</b>	\$ 548,337
<b>AMOUNT BUDGETED</b>	\$ 602,777
<b>APPROPRIATION REQUIRED</b>	\$ 0

**EXECUTIVE SUMMARY**

The purpose of this agenda bill is to accept the completed Roadside Shoulder Improvements West Mercer Way Phase 3 construction project and authorize staff to close out the construction contract.

- Work involved constructing nearly 2,000 feet of new paved shoulder along West Mercer Way, from SE 65<sup>th</sup> to SE 70<sup>th</sup> Streets.
- Construction occurred from March through June 2022.
- An appropriation of \$117,777 was made to the Street Fund to fully fund the project.
- The total project cost was \$548,337, which is \$54,440 less than the estimated project cost at time of bid award. Unspent funds remain in the Street Fund.

**BACKGROUND**

The Roadside Shoulder Development Program was established in 2002 to create paved shoulders suitable for pedestrian and bicycle uses on the Mercer Ways. This Phase 3 project continued the City’s ongoing shoulder development efforts along West Mercer Way by completing a gap between SE 65<sup>th</sup> and SE 70<sup>th</sup> Streets (see Exhibit 1). Recent West Mercer Way projects from 2017 and 2020 constructed asphalt shoulders from SE 70<sup>th</sup>

Street to the 8100 block. Since 2003, the City has constructed numerous Mercer Way shoulder projects for a total investment of over \$3.5 million (see Exhibit 2).

## ISSUE/DISCUSSION

The West Mercer Way Phase 3 project was approved as part of the 2021-2022 CIP budget. Design began in fall of 2021 and was completed in December. In February 2022, the City Council awarded the construction contract to OMA Construction Inc. in the amount of \$418,807 ([AB 6008](#)). Adding amounts for contingency, design, inspection services, and contract administration brought the project’s total estimated cost to \$602,777. Storm drainage and water system improvements associated with the project were funded by the Storm Water and Water Funds. An appropriation of \$117,777 was made from the Street Fund to fully fund the project.

Construction activities commenced in March 2022 and the contractor completed the work by the end of May. The project constructed nearly 2,000 linear feet of new 5-foot-wide asphalt paved shoulder along the northbound lane edge, installed over 750 linear feet of new storm drainage pipe, and relocated several water meters and fire hydrants to be outside of the new shoulder. The completed project connects into existing paved shoulders at the SE 65<sup>th</sup> and SE 70<sup>th</sup> Street intersections.

The total cost of the completed Phase 3 project was \$548,337, which is \$54,440 (9%) less than the approved budget at time of contract award. No contingency funds were spent on the project. The following table summarizes the actual expenditures compared to the budget. The unspent budget from this project remains in the Street Fund.

ROADSIDE SHOULDER IMPROVEMENTS, WEST MERCER WAY PHASE 3 PROJECT BUDGET AND ACTUAL EXPENDITURES		
DESCRIPTION	APPROVED PROJECT BUDGET	ACTUAL EXPENDITURES
<b>Construction Contract</b>		
Schedule A - New Shoulder	\$214,180	\$214,813
Schedule B - Storm Drainage	\$157,020	\$162,135
Schedule C - Water	\$47,607	\$41,276
<b>Total Construction Contract</b>	<b>\$418,807</b>	<b>\$418,224</b>
Construction Contingency @ 10% for shoulders	\$21,418	\$0
Construction Contingency @ 20% for storm drainage	\$31,404	\$0
Construction Contingency @ 20% for Water	\$9,521	\$0
Project Design - consultant	\$53,833	\$53,723
Construction Inspection	\$18,000	\$22,160
Inspection Costs - Storm Drainage	\$24,652	\$24,652
Contract Administration/Project Management	\$23,000	\$27,430
1% for the Arts	\$2,142	\$2,148
<b>Total Project Budget and Expenditures</b>	<b>\$602,777</b>	<b>\$548,337</b>

## **NEXT STEPS**

Completion of the Phase 3 project brings the total distance of paved shoulder along West Mercer Way to just under 5.0 miles, or 83% of its 6.0-mile length. Another 0.6 miles (10%) of West Mercer Way has a separated walkway. The City's current Six Year Transportation Improvement Plan identifies a final Phase 4 shoulder improvement on West Mercer Way for 2024, as shown in Exhibit 2.

## **RECOMMENDED ACTION**

Accept the completed Roadside Shoulder Improvements West Mercer Way Phase 3 project and authorize staff to close out the contract.