



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

**AB 6008  
February 1, 2022  
Consent Agenda**

**AGENDA BILL INFORMATION**

<b>TITLE:</b>	AB 6008: 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>	Award the project to OMA Construction Inc.	

<b>DEPARTMENT:</b>	Public Works
<b>STAFF:</b>	Clint Morris, Capital Division Manager George Fletcher, CIP Project Manager
<b>COUNCIL LIAISON:</b>	n/a
<b>EXHIBITS:</b>	1. Project Location Map 2. Construction Bid Summary 3. Current Pedestrian and Bicycle Facilities (PBF) on the Mercer Ways
<b>CITY COUNCIL PRIORITY:</b>	n/a

<b>AMOUNT OF EXPENDITURE</b>	\$ 602,777
<b>AMOUNT BUDGETED</b>	\$ 485,000
<b>APPROPRIATION REQUIRED</b>	\$ 117,777

**SUMMARY**

**BACKGROUND**

The Roadside Shoulder Development Program was established in 2002 to create paved shoulders suitable for pedestrian and bicycle uses on the Mercer Ways. Since then, the City of Mercer Island has constructed numerous shoulder improvement projects, primarily along East Mercer Way, but also along North and West Mercer Ways. Recently completed shoulder projects include East Mercer Way Phase 10 (SE 71st Street to the 7900 block) in spring of 2018 and West Mercer Way Phase 2 (SE 70th St. to 7400 block) in spring of 2020. Currently, paved shoulders exist along 83% of East Mercer Way’s 4.8-mile length and 77% of West Mercer Way’s 6.0-mile length. Since 2003, the City has constructed at least one new shoulder project per biennium, for a total investment of over \$3.5 million.

The West Mercer Way Phase 3 project was approved as part of the 2021-2022 CIP budget. Design work began in fall of 2021 and final plans, specifications, and cost estimates were completed in early December. The project was advertised for public bids in mid-December. Eleven contractor bids were received, and staff is ready to award a construction contract.

## **PROJECT DESCRIPTION**

The West Mercer Way Phase 3 shoulder improvement project will construct a new asphalt paved shoulder from SE 65th Street to SE 70th Street (see Exhibit 1). Work includes installation of over 750 linear feet of new storm drainage pipe, construction of nearly 2,000 linear feet of new continuous 5-foot-wide asphalt paved shoulder along the northbound lane edge, and relocation of several water meters and fire hydrants to be outside/behind the new shoulder. A significant portion of the paved shoulder will be built over existing gravel shoulder areas and existing drainage pipes. The project will connect to the West Mercer Way Phase 2 improvements to the south and to an existing paved shoulder running north from SE 65th Street (Exhibit 1).

The project is divided into three schedules of work: Schedule A will construct the paved shoulder, Schedule B will construct the storm drainage improvements, and Schedule C will construct the water system improvements. At completion of design work, the estimated construction costs for the shoulder, drainage, and water improvements totaled \$488,527.61.

## **BID RESULTS AND AWARD RECOMMENDATION**

Eleven construction bids for the project were received and opened on January 13 at 2:00 PM (Exhibit 2). Two bids were below the engineer's estimate. Staff believes low bid prices and numerous bidders reflect the slower winter construction period when more contractors are seeking work and fewer projects are available. The lowest bid was received from OMA Construction, Inc for \$418,807.24, which is \$69,720.37 (14%) below the engineer's construction cost estimate.

OMA Construction has built comparable roadway and utility projects for other agencies in recent years, including Sound Transit, King County, and the City of Kent. They have also recently been awarded a construction contract for the City of Mercer Island's Lincoln Landing Shoreline and Stormwater Enhancement project ([AB 6003](#)). Staff's review of the Labor and Industries (L&I) website confirms OMA Construction is a contractor in good standing, with no license violations, outstanding lawsuits, or L&I tax debt. Staff recommends awarding all schedules of the Roadside Shoulder Improvements, West Mercer Way Phase 3 contract to OMA Construction, Inc.

Adding amounts for construction contingency, design, inspection services, project management, and 1% for the Arts, brings the total estimated cost of the West Mercer Way Phase 3 project to \$602,777. Historically, staff has applied a 10% contingency to street/surface construction and a 20% contingency to underground utility construction work. During design of the project, existing storm drainage pipes needed cleaning to remove extensive buildup of soils and roots. The cost to clean and video inspect these lines totaled \$24,652.

In order to construct this project as currently designed, additional funding is needed. Staff recommends that the additional cost of \$117,777 be covered by an appropriation from 2021 savings within the Street Fund, namely from the 2021 East Mercer Way Overlay project, which was completed last September for nearly \$260,000 under budget. As of December 2020, the Street Fund balance was \$5.1 M. In April 2022, staff will provide the City Council with an updated Street Fund balance as part of the FY 2021 year-end financial status update.

The table on the next page summarizes the overall project costs and available budget amounts for the West Mercer Phase 3 project.

ROADSIDE SHOULDER IMPROVEMENTS, WEST MERCER WAY PHASE 3 PROJECT BUDGET				
Description	Schedule A New Shoulders	Schedule B Storm Drainage	Schedule C Water	TOTAL
<b>Construction Contract</b>				<b>Award to OMA Construction</b>
Schedule A - New Shoulder	\$214,180			\$214,180
Schedule B - Storm Drainage		\$157,020		\$157,020
Schedule C - Water (including 10.1% WSST)			\$47,607	\$47,607
<b>Total Construction Contract</b>	<b>\$214,180</b>	<b>\$157,020</b>	<b>\$47,607</b>	<b>\$418,807</b>
Construction Contingency @ 10% for shoulders	\$21,418			\$21,418
Construction Contingency @ 20% for storm drainage		\$31,404		\$31,404
Construction Contingency @ 20% for Water			\$9,521	\$9,521
Project Design - consultant	\$53,833			\$53,833
Construction Inspection	\$12,000	\$3,000	\$3,000	\$18,000
Inspection Costs - Storm Drainage		\$24,652		\$24,652
Contract Administration/Project Management	\$17,000	\$3,000	\$3,000	\$23,000
1% for the Arts	\$2,142			\$2,142
<b>Total Project Cost</b>	<b>\$320,573</b>	<b>\$219,076</b>	<b>\$63,129</b>	<b>\$602,777</b>
2020-2022 Budget - Street Fund	\$233,000			\$233,000
2020-2022 Budget - Sewer Fund	\$2,000			\$2,000
2020-2022 Budget - Water Fund			\$75,000	\$75,000
2020-2022 Budget - Storm Water Fund		\$175,000		\$175,000
<b>Total Budget Available for Project</b>				<b>\$485,000</b>
<b>Budget Appropriation Needed</b>				<b>\$117,777</b>

Construction activities on the project are scheduled to begin in late February and should be finished by May 2022. The completion of the Phase 3 improvements will bring the total distance of paved shoulders along West Mercer Way to just under five miles, or 83% of its total length. Future Mercer Way shoulder improvements are planned for 2024 and 2026 (Exhibit 3).

**RECOMMENDATION**

Staff recommends authorizing the City Manager to execute a contract with OMA Construction, Inc for the construction of the Roadside Shoulders West Mercer Way Phase 3 project and appropriating \$117,777 from the Street Fund.

## RECOMMENDED ACTION

1. Award Schedules 'A', 'B', and 'C' of the Roadside Shoulder Improvements, West Mercer Way Phase 3 project to OMA Construction, Inc.
2. Authorize the City Manager to execute a contract with OMA Construction, Inc. in an amount not to exceed \$418,807.24.
3. Appropriate \$117,777 from the Street Fund to fund the West Mercer Way Phase 3 project.