



## BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

AB 6053  
April 5, 2022  
Consent Agenda

### AGENDA BILL INFORMATION

<b>TITLE:</b>	AB 6053: 2020 West Mercer Way Pedestrian Crossings Project Closeout	<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>	Jason Kintner, Chief of Operations Patrick Yamashita, Deputy Public Works Director Clint Morris, Capital Division Manager		
<b>COUNCIL LIAISON:</b>	n/a		
<b>EXHIBITS:</b>	1. Project Location Map		
<b>CITY COUNCIL PRIORITY:</b>	n/a		

<b>AMOUNT OF EXPENDITURE</b>	\$ 379,945
<b>AMOUNT BUDGETED</b>	\$ 385,104
<b>APPROPRIATION REQUIRED</b>	\$ n/a

### INTRODUCTION

The purpose of this agenda bill is to accept the completed 2020 West Mercer Way Pedestrian Crossings construction project and authorize staff to close out the construction contract.

- This project used Sound Transit Mitigation Funds.
- The Mountains-to-Sound Trail crossing near the I-90 on-ramp was improved, and two new crosswalks were added at the Aubry Davis Park parking lot entrance.
- Most of the work was performed in September and October 2020.
- A change order was needed to redesign street lighting improvements to meet WSDOT standards.
- The total project cost was \$379,945, which is \$5,158 under budget.

### BACKGROUND & DISCUSSION

To mitigate impacts to the Mercer Island community for the reduction in I-90 access due to center roadway closure and restricted use of HOV lanes, Sound Transit agreed to provide \$10,050,000 dollars to the City of Mercer Island. Up to \$5,100,000 of those funds were allocated for traffic/safety enhancements to mitigate impacts and/or improve access to light rail. The West Mercer Way Pedestrian Crossings project is the first City of Mercer Island construction project to utilize these Sound Transit Mitigation Funds. It was added to the

six-year Transportation Improvement Program (TIP) in 2018 as one of three East Link Traffic/Safety Mitigation Projects.

The West Mercer Way Pedestrian Crossings are located near the westbound I-90 freeway on-ramp. Design work for the project began in late 2019 and final plans, specifications, and cost estimates were completed in May of 2020. Seven contractor bids were received and opened on June 30, 2020. On July 20, the City Council awarded the construction contract to Kamins Construction Inc in the amount of \$190,183.50 and set the project's total budget to \$385,104 ([AB 5725](#)).

Construction activities began in September 2020 and work was substantially completed by the end of October. The project enhanced the existing Mountains-to-Sound Trail crossing of West Mercer Way by widening it to 12 feet and installing new concrete curb refuge islands in the center of the roadway. Near the Aubrey Davis Park western parking lot entrance (also known as "Area C"), new crosswalks were constructed at the parking lot entrance and across West Mercer Way, providing a more direct connection between the parking lot and park amenities on both sides of West Mercer Way. All three crosswalk locations received new concrete sidewalks and curb ramps that meet current Americans with Disabilities Act (ADA) design standards. Additionally, a new streetlight was installed at the parking lot entrance.

During construction, it was determined that the street lighting had to be redesigned to meet requirements of the Washington State Department of Transportation (WSDOT), which assumed ownership of the light following construction. This situation led to a change order and significant delays in completing the lighting work. The new light was finally installed and operational in November 2021.

The total cost of the completed project is \$379,103.69, which is \$5,158.41 less than the approved budget. The street lighting change order was \$16,631.60. Actual expenses for the project compared to budget amounts are shown in the following table. All costs for this project are being paid for with Sound Transit Mitigation Funds.

2020 WEST MERCER WAY PEDESTRIAN CROSSINGS PROJECT BUDGET		
Description	Approved Project Budget	Actual Expenditures
Construction Contract	\$ 190,183.50	\$ 190,285.33
Change Order - Lighting		\$ 16,631.60
<b>Total Construction Contract</b>	<b>\$ 190,183.50</b>	<b>\$ 206,916.93</b>
Construction Contingency @ 10%	\$ 19,018.35	change order above
Project Design (Consultant)	\$ 101,000.00	\$ 109,254.53
WSDOT - Review, Approval, Permitting	\$ 8,000.00	\$ 9,375.00
Inspection Services (Consultant)	\$ 35,000.00	\$ 20,722.03
Contract Administration / Project Management (City Staff)	\$ 30,000.00	\$ 31,607.62
1% for the Arts	\$ 1,901.84	\$ 2,069.17
<b>Total Project Cost</b>	<b>\$ 385,103.69</b>	<b>\$ 379,945.28</b>

## **RECOMMENDED ACTION**

Accept the completed 2020 West Mercer Way Pedestrian Crossings project and authorize staff to close out the contract.