



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

**AB 6297
July 5, 2023
Consent Agenda**

AGENDA BILL INFORMATION

TITLE:	AB 6297: 2022 Street Related Utility Improvements 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
RECOMMENDED ACTION:	Accept the completed project and authorize staff to close out the contract.	

DEPARTMENT:	Public Works		
STAFF:	Patrick Yamashita, Deputy Public Works Director Clint Morris, Capital Division Manager Ian Powell, Street Engineer		
COUNCIL LIAISON:	n/a		
EXHIBITS:	1. Project Location Map		
CITY COUNCIL PRIORITY:	n/a		

AMOUNT OF EXPENDITURE	\$ 571,618
AMOUNT BUDGETED	\$ 729,399
APPROPRIATION REQUIRED	\$ 0

EXECUTIVE SUMMARY

The purpose of this agenda bill is to accept the completed 2022 Street Related Utility Improvements construction project and authorize staff to close out the construction contract.

- Work involved minor water and storm drainage improvements on SE 68th Street and SE 70th Place from Island Crest Way to East Mercer Way, as well as two residential neighborhoods.
- Construction occurred from April 2022 to August 2022.
- The total project cost was \$572,159 and came in \$157,240 under budget. Unspent funds will remain in the Storm Water Utility and Water Utility Funds.

BACKGROUND

The 2022 Street Related Utility Improvements project combined water and storm drainage improvements in two different Island neighborhoods. Project locations are shown on Exhibit 1. The project included upgrades and repairs to known water and storm drainage deficiencies. Following the minor storm drainage and water system improvements work, these roadways were overlaid with hot mix asphalt under a separate construction contract.

Project design work began in December 2021 and was completed in late January 2022. Eight contractor bids were received on February 10, 2022. On March 1, 2022, the City Council awarded the construction contract to Blue Mountain Construction Group, LLC in the amount of \$522,216.08. With project management, inspection, design, and contingency costs, the project's total budget amounted to \$729,399 ([AB 6025](#)).

ISSUE/DISCUSSION

Construction activities began on April 14, 2022 and all contract work was completed by the middle of August 2022.

Schedules A and C of the project repaired storm drainage along the arterial streets of SE 68th Street and SE 70th Place and in the plat of Parkwest (lying west of 84th Avenue SE in the 6400 to 6800 blocks). This work included several spot repairs to existing damaged pipes, installation of several new catch basins and the replacement of several roadway pipe crossings.

Schedules B and D of the project provided minor water system improvements to the same streets and neighborhood as Schedules A and C. This work included replacing 33 galvanized water services lines from the water main to the meter with new copper service lines and the installation of 4 new fire hydrants.

The total cost of the completed project was \$571,618, 21.6% less than the total amount budgeted at the time of contract award. Actual expenses for the project compared to budget amounts are shown in the following table. Storm Water contingency funds in the amount of \$13,605 were used to regrade some of the existing drainage ditches along SE 68th Street and SE 70th Place to provide better storm water flow.

The \$15,831 of unspent budget for storm water improvements will remain in the Storm Water Utility Fund. The \$141,950 of unspent budget for the water improvements will remain in the Water Utility Fund.

2022 STREET RELATED UTILITY IMPROVEMENTS				
PROJECT BUDGET AND ACTUAL EXPENDITURES				
Description	Approved Storm Water Budget	Actual Storm Water Expenditures	Approved Water Budget	Actual Water Expenditures
Construction Contract				
Schedule A - Arterial Storm	\$ 90,484	\$ 133,529	\$ -	\$ -
Schedule B - Arterial Water + 10.1% WSST	\$ -	\$ -	\$ 40,098	\$ 39,640
Schedule C - Residential Storm	\$ 108,506	\$ 80,512	\$ -	\$ -
Schedule D - Residential Water + 10.1% WSST	\$ -	\$ -	\$ 283,128	\$ 212,710
Total Construction Contract	\$ 198,990	\$ 214,041	\$ 323,226	\$ 252,350
Construction Contingency @ 20%	\$ 39,798	\$ 13,605	\$ 64,645	\$ -
Project Design - Consultant	\$ 22,000	\$ 20,674	\$ 16,000	\$ 15,036
Inspection Services - In-House	\$ 10,000	\$ 7,898	\$ 14,000	\$ 11,058
Contract Administration / Project Management	\$ 6,000	\$ 4,739	\$ 12,000	\$ 9,478
Other Design Costs - Storm Drain Inspections	\$ 22,740	\$ 22,740	\$ -	\$ -
Total Project Budget and Expenditures	\$ 299,528	\$ 283,697	\$ 429,871	\$ 287,921

RECOMMENDED ACTION

Accept the completed 2022 Street Related Utility Improvements project and authorize staff to close out the contract.