



BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

AB 6054
April 5, 2022
Consent Agenda

AGENDA BILL INFORMATION

TITLE:	AB 6054: 2021 Arterial and Residential Street Overlays 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:	Jason Kintner, Chief of Operations Patrick Yamashita, Deputy Public Works Director Clint Morris, Capital Division Manager		
COUNCIL LIAISON:	n/a		
EXHIBITS:	1. Project Location Map		
CITY COUNCIL PRIORITY:	n/a		

AMOUNT OF EXPENDITURE	\$ 1,203,303
AMOUNT BUDGETED	\$ 1,346,559
APPROPRIATION REQUIRED	\$ 0

EXECUTIVE SUMMARY

The purpose of this agenda bill is to accept the completed 2021 Arterial and Residential Street Overlays construction project and authorize staff to close out the construction contract.

- Work involved repaving a 1.3-mile portion of East Mercer Way, as well as one residential neighborhood.
- Construction occurred in July and August 2021.
- The total project cost was \$1,203,303 and came in \$143,256 under budget. Unspent funds remain in the Street Fund.

BACKGROUND & DISCUSSION

The 2021 Arterial and Residential Street Overlays combined arterial and residential street paving locations into one contract for hot mix asphalt (HMA) paving in summer 2021. The project included asphalt overlay of 1.3 miles of East Mercer Way from SE 53rd Place to the 6600 block and residential street repaving in one neighborhood. Project locations are shown on Exhibit 1. Prior to repaving work, minor storm drainage and water system improvements were completed on these roadways under a separate construction contract.

Project design work began in February 2021 and was completed in mid-April. Four contractor bids were received on May 11, 2021. On June 1, Council awarded the construction contract to Watson Asphalt Paving Company in the amount of \$1,063,567 and set the project's total budget to \$1,346,559 ([AB 5881](#)).

Construction activities on the contract began on July 1, and all asphalt paving was completed by the end of July. In August, crews wrapped up construction on the project by placing shoulder gravel and raising utility castings to the grade of the new pavement. The project was complete by the end of August.

Improvements to East Mercer Way included pavement repairs, pre-level paving (to correct irregularities in roadway profile and cross slope), a 2.5-inch HMA overlay, shoulder gravel, new pavement markings, and utility adjustments. Residential streets in the plat of Mercer Vista (portions of 82nd Avenue, 83rd Place, SE 62nd and SE 64th Streets) had nearly all the existing pavement removed, gravel base material was augmented and regraded, and 4 inches of new HMA was placed.

The total cost of the completed project was \$1,203,303, which is 10.6% less than the total amount budgeted at the time of contract award. No contingency funds were needed during construction. Contract administration and project management costs exceeded their budget by \$13,165, however, this was more than offset by the design costs being \$16,412 under budget. Actual expenses for the project compared to budget amounts are shown in the following table. The \$143,256 of unspent budget from this contract will remain in the Street Fund.

Minor water system and storm drainage improvements were completed on these roadways under a separate construction contract, at a cost of \$216,441. These improvements were funded from the City's Water and Storm Water Utility Funds.

2021 ARTERIAL AND RESIDENTIAL STREET OVERLAYS PROJECT BUDGET AND ACTUAL EXPENDITURES		
Description	Approved Project Budget	Actual Expenditures
Construction Contract		
Schedule A - East Mercer Way Arterial Overlay	\$ 750,803	\$ 717,588
Schedule B - Residential Street Overlays	\$ 312,764	\$ 312,630
Total Construction Contract	\$ 1,063,567	\$ 1,030,217
Construction Contingency @ 10%	\$ 106,357	-
Project Design	\$ 69,000	\$ 52,588
Inspection Services	\$ 50,000	\$ 50,031
Contract Administration / Project Management	\$ 47,000	\$ 60,165
1% for the Arts	\$ 10,635	\$ 10,302
Total Project Budget and Expenditures	\$ 1,346,559	\$ 1,203,303

RECOMMENDED ACTION

Accept the completed 2021 Arterial and Residential Street Overlays project and authorize staff to close out the contract.