



BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

AB 6026
March 15, 2022
Consent Agenda

AGENDA BILL INFORMATION

TITLE:	AB 6026: 2019 Arterial and Residential Street Overlays	<input type="checkbox"/> Discussion Only
RECOMMENDED ACTION:	Accept the completed project and authorize staff to close out the contract.	<input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

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	\$ 1,824,631
AMOUNT BUDGETED	\$ 1,973,607
APPROPRIATION REQUIRED	\$ 0

SUMMARY

The purpose of this agenda bill is to accept the completed 2019 Arterial and Residential Street Overlays construction project and authorize staff to close out the construction contract.

BACKGROUND

The 2019 Arterial and Residential Street Overlays combined arterial and residential street paving locations into one contract for hot mix asphalt (HMA) paving in summer 2019. The project included asphalt overlay of 1.3 miles of East Mercer Way from the 4300 block to SE 53rd Place, residential street repaving in two different neighborhoods totaling 1.3 road miles, and patching work on West Mercer Way. 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 2019 and was completed in early April. Two contractor bids were received on April 23, 2019. In May, the City Council awarded the construction contract to Lakeside Industries in the amount of \$1,668,155 and set the project's total budget to \$1,973,607 ([AB 5557](#)).

Construction activities on the contract began in early June and all paving was completed 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 Ellis Pond area (87th, 89th, 90th, 91st Avenues; SE 45th and SE 47th Streets) received very similar treatments as East Mercer Way. Two other residential streets (SE 33rd and SE 34th Places) received spot replacements of damaged concrete rolled curbs followed by removal and replacement of all existing asphalt pavement. Additionally, one of the City's last segments of gravel road, Mitchell Street, was graded and paved with HMA. Finally, four areas of failing pavement on West Mercer Way between the 5200 and 7800 blocks were repaired through a "grind and overlay" process of the affected lanes. All construction on the overlay project was finished by mid-October.

The total cost of the completed project was \$1,824,631, which is 7.5% less than the total amount budgeted at the time of contract award. No contingency funds were needed for construction of the project; however, the design, inspection, and project management costs were all slightly higher than estimated and overran their combined budget by \$13,582 (8%). Actual expenses for the project compared to budget amounts are shown in the following table. The \$148,976 of unspent budget from the project will remain in the Street Fund.

2019 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	\$ 733,181	\$ 732,799
Schedule B - North Island Residential Overlays	\$ 281,019	\$ 270,292
Schedule C - Central Island Residential Overlays	\$ 579,361	\$ 550,616
Schedule D - Patching and Utility Adjustments	\$ 74,595	\$ 68,660
Total Construction Contract	\$ 1,668,155	\$ 1,622,368
Construction Contingency @ 7%	\$ 116,771	\$ -
Project Design	\$ 80,000	\$ 87,047
Inspection Services	\$ 44,000	\$ 48,475
Contract Administration / Project Management	\$ 48,000	\$ 50,060
1% for the Arts	\$ 16,682	\$ 16,682
Total Project Budget and Expenditures	\$ 1,973,607	\$ 1,824,631

RECOMMENDED ACTION

Accept the completed 2019 Arterial and Residential Street Overlays project and authorize staff to close out the contract.