



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

**AB 6296
July 5, 2023
Consent Agenda**

AGENDA BILL INFORMATION

TITLE:	AB 6296: 2022 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:	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	\$ 1,585,914
AMOUNT BUDGETED	\$ 1,707,990
APPROPRIATION REQUIRED	\$ 0

EXECUTIVE SUMMARY

The purpose of this agenda bill is to accept the completed 2022 Arterial and Residential Street Overlays construction project and authorize staff to close out the construction contract.

- Work involved repaving SE 68th Street and SE 70th Place from Island Crest Way to East Mercer Way and two residential neighborhoods.
- Construction occurred from June 2022 to October 2022.
- The total project cost was \$1,585,914 and came in \$122,076 under budget. Unspent funds remain in the Street Fund.

BACKGROUND

The 2022 Arterial and Residential Street Overlays combined arterial and residential street paving locations into one contract for hot mix asphalt (HMA) paving in summer 2022. The project included asphalt overlay of SE 68th Street and SE 70th Place and residential street repaving in two neighborhoods. Project locations are shown on Exhibit 1. Prior to repaving, minor storm drainage and water system improvements were completed on these roadways under a separate construction contract.

Project design work began in February 2022 and was completed in mid-April 2022. Three contractor bids were received on April 18, 2022. On May 3, 2022, the City Council awarded the construction contract to Watson Asphalt Paving Company in the amount of \$1,449,990.80 and set the project's total budget to \$1,707,990 ([AB 6071](#)).

ISSUE/DISCUSSION

Construction activities began on June 21, 2022 and all asphalt paving was completed by the end of August 2022. In September and October, crews wrapped up construction by placing shoulder gravel and raising utility castings to the grade of the new pavement. The project was complete by the end of October 2022.

Improvements to SE 68th Street and SE 70th Place included pavement repairs, pre-level paving (to correct irregularities in roadway profile and cross slope), a 2-inch asphalt overlay, shoulder gravel, new pavement markings, and utility adjustments. Residential streets in the plat of Parkwest (portions of SE 65th Street, SE 66th Street, SE 67th Street, 82nd Avenue SE and 83rd Place SE) had nearly all the existing pavement removed, gravel base material was augmented and regraded, and 4 inches of new asphalt was placed. The residential streets of SE 68th Street and 93rd Avenue SE received pavement repairs followed by a 2-inch asphalt overlay.

The total cost of the completed project was \$1,585,914, 7.1% less than the total amount budgeted at the time of contract award. No contingency funds were needed during construction. Design, contract administration and project management costs exceeded their combined budget by \$15,034. However, this was more than offset by the construction costs being \$35,257 under budget. Actual expenses for the project compared to budget amounts are shown in the table on the following page. The \$122,076 of unspent budget from this contract will remain in the Street Fund.

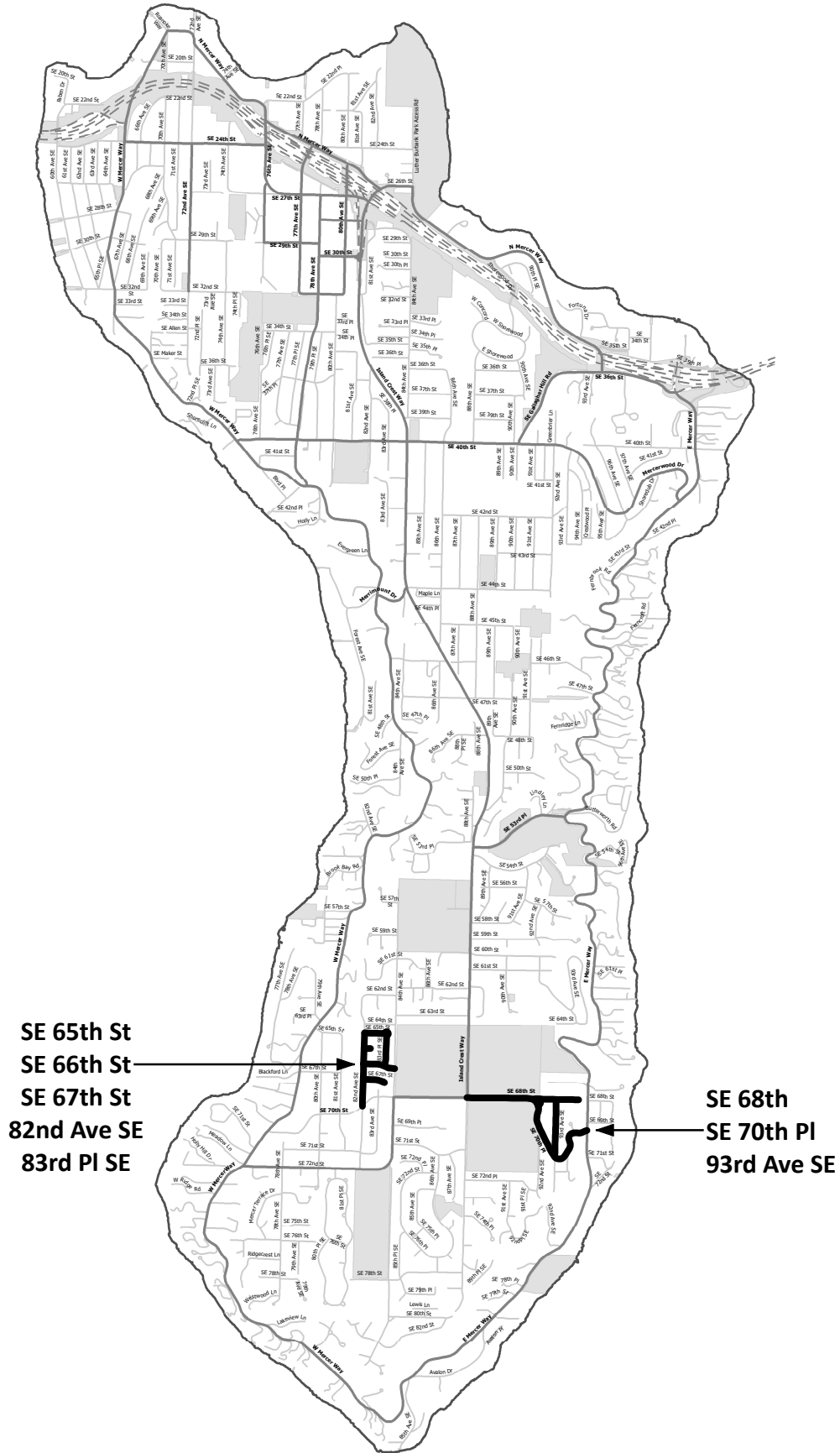
Minor water system and storm drainage improvements were completed on these roadways under a separate construction contract, at a cost of \$571,618. These improvements were funded from the City's Water and Storm Water Utility Funds.

2022 ARTERIAL AND RESIDENTIAL STREET OVERLAYS		
PROJECT BUDGET AND ACTUAL EXPENDITURES		
Description	Approved Project Budget	Actual Expenditures
Construction Contract		
Schedule A - SE 68th / SE 70th Arterial Overlay	387,170	357,860
Schedule B - South Island Residential Overlays	266,059	279,716
Schedule C - Parkwest Residential Overlays	669,656	650,110
Schedule D - Pavement Repairs	127,106	127,048
Total Construction Contract	\$ 1,449,991	\$ 1,414,734
Construction Contingency @ 7%	101,499	-
Project Design - Consultant	50,000	55,848
Inspection Services - In-House	44,000	48,922
Contract Administration / Project Management	48,000	52,264
1% for the Arts	14,500	14,147
Total Project Budget and Expenditures	\$ 1,707,990	\$ 1,585,914

RECOMMENDED ACTION

Accept the completed 2022 Arterial and Residential Street Overlays project and authorize staff to close out the contract.

City of Mercer Island 2022 Arterial and Residential Street Improvements



SE 65th St
SE 66th St
SE 67th St
82nd Ave SE
83rd PI SE

SE 68th
SE 70th PI
93rd Ave SE

Project Locations

Major Streets

Interstate-90

Streets

Parks



Disclaimer: No warranties of any sort including accuracy, fitness or merchantability accompany this map.

Map Date: 4/25/2022
2022streetimprovements.mxd