



BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

AB 5973
November 16, 2021
Consent Agenda

AGENDA BILL INFORMATION

TITLE:	AB 5973: 2020 Watercourse Stabilization Project Closeout	<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 Fred Gu, CIP Project Manager
COUNCIL LIAISON:	Lisa Anderl Choose an item.
EXHIBITS:	n/a
CITY COUNCIL PRIORITY:	1. Prepare for the impacts of growth and change with a continued consideration on environmental sustainability.

AMOUNT OF EXPENDITURE	\$ 285,631.71
AMOUNT BUDGETED	\$ 309,594.00
APPROPRIATION REQUIRED	\$ 0.00

SUMMARY

The purpose of this agenda bill is to accept the 2020 Watercourse Stabilization Project and authorize staff to close out the construction contract. The project combined two smaller projects into a single contract for construction to achieve an economy of scale. All work included in the contract has been completed according to design and permit requirements.

In June 2020, the City Council authorized the award of the construction project for the Watercourse Stabilization work, see [AB5695](#) for project background and location maps. The completed work includes:

- 1) Schedule "A"- At Sub Basin 29.2, west of 6110 West Mercer Way, stabilized and controlled approximately 100 feet of bank and channel erosion at downstream end of a broken culvert off West Mercer Way with streambed materials, logs, and native vegetation. The broken culvert section was repaired and reconnected.
- 2) Schedule "B"- At Sub Basin 3b.4, north of 9300 block Mercerwood Drive, stabilized and controlled approximately 80 feet of bank and channel erosion at downstream end of the existing storm pipe outfall with streambed materials, logs, ecology blocks, and native vegetation.

Construction began on July 20, 2020 and was substantially completed on September 3, 2020. Completion was achieved when re-planting and restoration work was completed on October 23, 2020. The release of lien from

the contractor was submitted to the City on January 12, 2021, at which time, the City requested the required releases from the State Departments of Revenue, Labor & Industries, and Employment Security. The final release was obtained from the Department of Revenue on May 1, 2021, and the project is now ready to close out.

As shown in the project costs table below, the total of actual expenditure is \$285,631.72, which is \$23,962.28 below the approved budget of \$309,594.00. The savings include: 1) less re-planting work was needed due to a smaller than anticipated site area disturbed during construction, and 2) construction contingency was not used.

2020 Watercourse Stabilization Project- Project Costs		
Description	Approved Project Budget	Actual Expenditures
Construction Contract		
Schedule "A"	\$103,451.54	\$93,409.70
Schedule "B"	\$57,413.26	\$50,076.84
Construction Contingency 5%		
Schedule "A"	\$5,172.58	\$0.00
Schedule "B"	\$2,870.66	\$0.00
Survey/ Design/Construction Support Services		
Schedule "A"	\$49,814.05	\$48,015.96
Schedule "B"	\$26,822.95	\$25,854.75
Project Management/ Permitting		
Schedule "A"	\$30,245.35	\$30,103.70
Schedule "B"	\$29,303.61	\$33,977.46
Inspection Services		
Combined for Schedule "A" and "B"	\$4,500.00	\$4,193.31
Total Project Budget and Costs	\$309,594.00	\$285,631.72

RECOMMENDED ACTION

Accept the completed 2020 Watercourse Stabilization Project for both schedules, Sub Basin 29.2 and Sub Basin 3b.4, and authorize staff to close out the contract.