



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

**AB 6299
July 18, 2023
Consent Agenda**

AGENDA BILL INFORMATION

TITLE:	AB 6299: 81 st Avenue SE Backyard Sewer Improvements Phase 2 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 81st Avenue SE Backyard Sewer Improvements Phase 2 Project and authorize staff to complete the closeout of the construction contract.	

DEPARTMENT:	Public Works
STAFF:	Patrick Yamashita, Deputy Public Works Director
COUNCIL LIAISON:	n/a
EXHIBITS:	1. Project Location Map
CITY COUNCIL PRIORITY:	3. Make once-in-a-generation investments to update and modernize aging infrastructure, capital facilities, and parks.

AMOUNT OF EXPENDITURE	\$239,598
AMOUNT BUDGETED	\$248,591
APPROPRIATION REQUIRED	\$ 0

EXECUTIVE SUMMARY

The purpose of this agenda bill is to accept the completed 2018 81st Avenue SE Backyard Sewer Improvements Phase 2 project and authorize staff to close out the construction contract.

- The project added eight manholes on the sewer line in 81st Avenue SE.
- The new manholes provide much needed access points in the sewer system to allow for proper cleaning and maintenance, reducing the chance of future sewer backups.
- Construction occurred in September to October 2018.
- The total project cost was \$239,598 and came in approximately \$8,893 (3.6%) under budget. Unspent funds will remain in the Sewer Utility Fund.

BACKGROUND

Public Works sewer crews regularly clean and maintain the island’s 110 miles of sewer pipe. Cleaning requires the use of large equipment to hydro jet, flush, and remove debris from the sewer system that could otherwise clog the sewer mains over time, creating the potential for sewer backups. Manholes are the primary access points within the piped sewer system for cleaning.

ISSUE/DISCUSSION

The sewer crew identified a lack of access in a portion of the sewer system between the 6500 and 7000 blocks of 81st Avenue SE. This limited staff's ability to effectively clean the sewer system in this area.

The 81st Avenue SE Backyard Sewer Improvements Phase 2 Project (see Exhibit 1) added eight manhole access points into the sewer system to allow for proper cleaning of the sewer system. The design was completed in summer 2018. Five contractor bids were received on September 6, 2018. A contract was awarded to Kamins Construction in September 2018 for \$209,629 with a total project budget of \$248,491.

Construction was complete by the end of October 2018. The total cost of the completed project was \$239,598, 3.6 percent (\$8,893) below the project budget of \$248,491. The unspent funds will remain in the Sewer Utility Fund.

RECOMMENDED ACTION

Accept the 81st Avenue SE Backyard Sewer Improvements Phase 2 Project and authorize staff to close out the contract.