



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

**AB 6456
May 7, 2024
Consent Agenda**

AGENDA BILL INFORMATION

TITLE:	AB 6456: Island Crest Way Crosswalk Improvements Bid Award	<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:	Award the Island Crest Way Crosswalk Improvements construction contract to Active Construction Inc.	

DEPARTMENT:	Public Works
STAFF:	Jason Kintner, Chief of Operations Clint Morris, Capital Division Manager Rebecca O’Sullivan, Transportation Engineer
COUNCIL LIAISON:	n/a
EXHIBITS:	1. Project Location Map 2. Intersection Design Concepts
CITY COUNCIL PRIORITY:	3. Make once-in-a-generation investments to update and modernize aging infrastructure, capital facilities, and parks.

AMOUNT OF EXPENDITURE	\$ 1,567,469
AMOUNT BUDGETED	\$ 966,348
APPROPRIATION REQUIRED	\$ 601,121

EXECUTIVE SUMMARY

The purpose of this agenda bill is to award a public works contract for the construction of the Island Crest Way Crosswalk Improvements project.

- This project will install rectangular rapid-flashing beacons (RRFBs) on Island Crest Way at the SE 62nd and SE 63rd Street intersections and construct a pedestrian signal at the Island Park Elementary School driveway.
- Six bids were received, and the lowest bid is \$1,127,127.
- This project is a sub-task of the Island Crest Way Corridor Improvements (SP0135) project included in the 2023-2024 Biennial Budget and Capital Improvement Program (CIP) with a total budget of \$1,522,035, funded from Sound Transit Mitigation funds.
- Estimated project expenditures are higher than the project budget. An appropriation of \$601,121 is requested from Sound Transit Mitigation funds.
- Construction is scheduled to begin in June with estimated completion in fall/winter 2024.

BACKGROUND

The Island Crest Way Crosswalk Improvements are a sub-task of the Island Crest Way Corridor Improvements (90th Avenue SE to SE 68th Street) project. The Corridor Improvements project was added to the Six-Year Transportation Improvement Program (TIP) in 2022 as a package of several recommendations from the Island Crest Way Corridor Safety Analysis completed in 2022.

The Island Crest Way Crosswalk Improvements (SP0135) are located at the intersections of Island Crest Way with SE 62nd Street and SE 63rd Street, and at the Island Park Elementary driveway, as shown in Exhibit 1. These project locations were identified to improve pedestrian safety through enhancing the visibility of pedestrians crossing Island Crest Way.

Rectangular rapid-flashing beacons (RRFBs) bring attention to pedestrian crossings and increase driver awareness. Pedestrian signals provide similar visibility as RRFBs, but with the added benefit that drivers are legally required to stop. A pedestrian signal also provides gaps in pedestrian traffic to reduce motor vehicle delays during heavy pedestrian times of the day, such as arrival and dismissal times at schools. The City currently operates several RRFB installations on the northern part of the Island and three pedestrian signals along Island Crest Way between Town Center and SE 47th Street.

The Island Crest Way Crosswalk Improvements design began in summer 2023. Final plans, specifications, and cost estimates were completed in early March 2024 and the project was advertised for bids in late March 2024. Six bids were received, and the construction contract is ready for award.

ISSUE/DISCUSSION

The Island Crest Way Crosswalk Improvements project will construct new RRFB enhanced crosswalks at the SE 62nd and SE 63rd Street intersections and a new pedestrian signal at the Island Park Elementary driveway. The scope of work includes new concrete curbs and Americans with Disabilities Act (ADA) compliant sidewalks and ramps, new RRFBs, and a pedestrian signal with a center median island. Other work includes crosswalk-related signage, pavement markings, and illumination. The intersection design concepts are shown in Exhibit 2. At the completion of design, the estimated construction cost was \$1,200,097.50.

BID RESULTS

Six construction bids were received and opened on April 11, 2024. The lowest responsive bid was from Active Construction, Inc. for \$1,127,127.00, which is approximately \$73,000 below the engineer's estimate. The following table shows the bid results.

ISLAND CREST WAY CROSSWALK IMPROVEMENTS BID SUMMARY	
COMPANY NAME	BID AMOUNT
Active Construction, Inc.	\$1,127,127.00
Northwest Cascade, Inc.	\$1,241,847.00
Kamins Construction, Inc.	\$1,268,342.10
NPM Construction Co.	\$1,278,555.50
Road Construction Northwest, Inc.	\$1,407,830.00
Westwater Construction	\$1,456,150.00
Engineer's Estimate:	\$1,200,097.50

The apparent low bidder, Active Construction, Inc. from Tacoma, has successfully completed numerous pedestrian and roadway improvement projects for the cities of Federal Way, Kent, and Mercer Island in recent years. Active Construction, Inc. completed the Sunset Highway and 77th Ave SE Intersection Improvements in 2023 for the City of Mercer Island which included similar project elements (concrete curbs, ADA-compliant sidewalks and ramps, RRFBs, pedestrian median, and signage).

A review of the Labor and Industries (L&I) website confirms Active Construction, Inc is a contractor in good standing with no license violations, outstanding lawsuits, or L&I tax debt. Based on review of Active Construction, Inc’s bid submittal and reference checks, staff has determined that Active Construction is the lowest responsive bidder for this project and staff recommends awarding the Island Crest Way Crosswalk Improvements construction contract to Active Construction, Inc.

PROJECT BUDGET

The Island Crest Way Corridor project has a total budget of \$1,522,035 to complete several sub-tasks. The costs to perform the corridor tree assessment, corridor illumination assessment, intersection feasibility study, shared use path study, and community engagement sub-tasks are estimated to total \$585,687. This leaves the Island Crest Way Crosswalk Improvements sub-task with \$966,348 available project budget.

The Island Crest Way Crosswalk Improvements construction bid price is \$1,127,127. Adding amounts for design, construction contingency, construction services and inspection, project management, and 1% for the arts brings the total project cost to \$1,567,469, which is \$601,121 more than the available remaining budget. These costs are summarized in the following table.

ISLAND CREST WAY CROSSWALK IMPROVEMENTS PROJECT BUDGET	
DESCRIPTION	TOTAL
Design	\$130,000
Construction Contract Award to Active Const	\$1,127,127
Construction Contingency @ 15%	\$169,070
Construction Services and Inspection	\$100,000
Project Management/In-House Staff Support	\$30,000
1% for the Arts	\$11,272
Total Island Crest Way Crosswalk Improvements Cost	\$1,567,469
Total Available Project Budget	\$966,348
Budget Remaining	-\$601,121
Budget Appropriation Required	\$601,121

The Island Crest Way Corridor project is wholly funded from Sound Transit Mitigation funds. To complete the Crosswalk Improvements project sub-task as described above, a budget appropriation of \$601,121 from Sound Transit Mitigation funds is needed. This will increase the total Island Crest Way Corridor project budget to \$2,123,156.

Since the creation of the original scope and cost estimate for this project, the construction industry has continued to experience significant changes. Contractors around the Puget Sound region continue to see

escalation in material costs, labor shortages, and volatility in both material pricing and material availability. This has resulted in a continued upward trend for construction costs.

NEXT STEPS

Staff recommends authorizing the City Manager to execute a contract with Active Construction, Inc. a Washington-based company, for the construction of the Island Crest Way Crosswalk Improvements project, appropriating \$601,121 from Sound Transit Mitigation fund balance, and setting the Crosswalk Improvements project budget at \$1,567,469 and the total Island Crest Way Corridor project budget at \$2,123,156.

Construction activities on the Island Crest Way Crosswalk Improvements project are scheduled to begin in June 2024 when school is out. Most of the construction will be complete by the end of August before school is back in session; however, due to long procurement times for traffic signal equipment, installation of the new RRFBs and pedestrian signal will likely occur later in the fall/winter, after those components become available. The existing RRFB at the Island Park Elementary driveway will remain operational until the new pedestrian signal is operational.

RECOMMENDED ACTION

Award the Island Crest Way Crosswalk Improvements project to Active Construction, Inc., a Washington-based company; authorize the City Manager to execute a contract with Active Construction, Inc. in an amount not to exceed \$1,127,127; appropriate \$601,121 from Sound Transit Mitigation funds for the Island Crest Way Crosswalk Improvements project; and set the total Island Crest Way Corridor project budget to \$2,123,156.