



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

**AB 6339  
September 19, 2023  
Consent Agenda**

**AGENDA BILL INFORMATION**

<b>TITLE:</b>	AB 6339: WSDOT Local Agency Agreement - Highway Safety Improvement Program Grant for Traffic Signal Safety Improvements	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution
<b>RECOMMENDED ACTION:</b>	Approve Resolution No. 1649, authorizing the City Manager to execute the grant agreements and proceed with design and construction of the Traffic Signal Safety Improvements project.	

<b>DEPARTMENT:</b>	Public Works
<b>STAFF:</b>	Jason Kintner, Chief of Operations Patrick Yamashita, City Engineer/Deputy Director Lia Klein, Transportation Engineer
<b>COUNCIL LIAISON:</b>	n/a
<b>EXHIBITS:</b>	1. Resolution No. 1649 2. 2022 Highway Safety Improvement Program Grant Award Letter - September 13, 2022 3. Project Vicinity Map
<b>CITY COUNCIL PRIORITY:</b>	3. Make once-in-a-generation investments to update and modernize aging infrastructure, capital facilities, and parks.

<b>AMOUNT OF EXPENDITURE</b>	\$ 185,000
<b>AMOUNT BUDGETED</b>	\$ 185,000
<b>APPROPRIATION REQUIRED</b>	\$0

**EXECUTIVE SUMMARY**

The purpose of this agenda bill is to adopt Resolution No. 1649 (Exhibit 1) authorizing the City Manager to execute a Local Agency Agreement with the Washington State Department of Transportation for a grant for the Traffic Signal Safety Improvements project.

- In September 2022, Mercer Island was selected to receive funding through the Federal Highway Safety Improvement Program (Exhibit 2) to fund the Traffic Signal Safety Improvements Project (SP0137). Although this is a Federal grant, it is administered locally through the Washington State Department of Transportation (WSDOT).
- On December 6, 2022, the City Council approved the 2023-2024 Capital Improvement Program, including the Traffic Signal Safety Improvements Project, which provides funding to address safety issues at signalized intersections.

- On June 6, 2023, the City Council adopted the Six-Year Transportation Improvement Program (TIP) for 2024-2029 ([AB 6278](#)) which included the 2024 Traffic Signal Safety Improvements Project (SP0137).
- A WSDOT Local Agency Agreement (Exhibit 1, Attachment A) and Local Agency Federal Aid Project Prospectus form (Exhibit 1, Attachment B) are required to be completed and executed for WSDOT to obligate federal funding.
- The grant funds will cover 100% of the project costs, up to \$185,000, with no required City or local matching funds.

## BACKGROUND

The City applied for and was awarded a 2022 Highway Safety Improvement Program grant through WSDOT (see Exhibit 2). This is a Federal grant, administered by WSDOT. The grant award will fund the City's Traffic Signal Safety Improvements project (SP0137) at four intersections for a total award amount of \$185,000. This project will be 100% funded by the grant with no City match required.

The grant was awarded on September 13, 2022. On December 6, 2022, the City Council approved the 2023-2024 Capital Improvement Program budget including the Traffic Signal Safety Improvements Project. The project is part of the City's 2024-2029 TIP adopted on June 6, 2023.

## ISSUE/DISCUSSION

The Highway Safety Improvement Program grant will fund the Traffic Signal Safety Improvements project for improvements at four signalized intersections (see Exhibit 3):

1. SE 27th Street / 77th Avenue SE
2. SE 27th Street / 78th Avenue SE
3. SE 40th Street / Island Crest Way
4. SE 40th Street / 86th Avenue SE

These intersections were prioritized based on analysis of historical collision data. Proposed improvements to these signals include flashing yellow arrows (where applicable), reflective backplates, leading pedestrian interval timing, and ADA push button replacement. The ADA push buttons were identified as non-compliant as part of the Mercer Island [ADA Transition Plan](#) in 2022.

The Highway Safety Improvement Program is a Federal fund that is administered by WSDOT and requires the City to execute several standard forms including a Local Agency Agreement, Federal Aid Project Prospectus, any other WSDOT Forms as required to obligate the Highway Safety Improvement Program grant and authorize funding for the awarded grant, (See Exhibit 1).

## NEXT STEPS

Upon approval by the City Council, staff will execute the grant agreements and proceed with the Traffic Signal Safety Improvements project. Design work will be finalized by December 2023, with construction expected to be completed by December 2024.

## RECOMMENDED ACTION

Approve Resolution No. 1649, authorizing the City Manager to execute the grant agreements with WSDOT and proceed with design and construction of the Traffic Signals Safety Improvements project.