



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

**AB 6497
June 18, 2024
Consent Agenda**

AGENDA BILL INFORMATION

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| TITLE: | AB 6497: Highway Safety Improvement Program Grant for Traffic Signal Safety Improvements – Authority for Billing | <input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution |
| RECOMMENDED ACTION: | Approve Resolution No. 1661, delegating the City Manager to request federal reimbursements for the construction of the Traffic Signal Safety Improvements Project. | |

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| DEPARTMENT: | Public Works |
| STAFF: | Jason Kintner, Chief of Operations Patrick Yamashita, City Engineer/Deputy Director Elayne Grueber, Utilities Engineer Rebecca O’Sullivan, Transportation Engineer |
| COUNCIL LIAISON: | n/a |
| EXHIBITS: | 1. Resolution No. 1661 2. Project Vicinity Map |
| CITY COUNCIL PRIORITY: | 3. Make once-in-a-generation investments to update and modernize aging infrastructure, capital facilities, and parks. |

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| AMOUNT OF EXPENDITURE | \$ 185,000 |
| AMOUNT BUDGETED | \$ 185,000 |
| APPROPRIATION REQUIRED | \$0 |

EXECUTIVE SUMMARY

The purpose of this agenda bill is to adopt Resolution No. 1661 (Exhibit 1) to meet the federal grant requirements (2 CFR 200) and delegate signing authority to the City Manager for reimbursement requests from the Washington State Department of Transportation (WSDOT) for the Traffic Signal Safety Improvements project grant funding.

- In September 2022, Mercer Island was selected to receive funding through the Federal Highway Safety Improvement Program to fund the Traffic Signal Safety Improvements Project (SP0137). This \$185,000 Federal grant will be administered locally through WSDOT.
- In December 2022, the City Council approved the 2023-2024 Capital Improvement Program, including the Traffic Signal Safety Improvements Project, which will address safety issues at certain 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.

- On September 19, 2023, the City Council approved [Resolution No. 1649 \(AB 6339\)](#), authorizing the City Manager to execute the grant agreements with WSDOT and proceed with the Traffic Signal Safety Improvements Project.
- On March 29, 2024, WSDOT authorized the funds for the Traffic Signal Safety Improvements Project.

BACKGROUND

In 2022, the City applied for and was awarded a Highway Safety Improvement Program grant through WSDOT. This is a federal grant program, administered locally by WSDOT. The grant award of \$185,000 will fund the construction of the City's Traffic Signal Safety Improvements Project (SP0137) at four signalized intersections (see Exhibit 2):

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 turn 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. This project is included in the City's 2024-2029 TIP, adopted on June 6, 2023.

Design work on the project was completed in 2023, at a cost of \$23,996.65. The design portion of the project is not covered by the grant and is being paid for by Traffic Safety and Operation Improvements (SP0122), within the current CIP budget.

On September 19, 2023, the City Council approved [Resolution No. 1649](#), which authorized the City to work with WSDOT to complete and receive approval on required grant paperwork including the Federal Aid Project Prospectus and Estimate, Local Agency Agreement, and National Environmental Policy Act (NEPA) Categorical Exclusions.

On March 29, 2024, all required grant paperwork was approved and WSDOT issued funding authorization. The final step in the grant funding process before the construction phase can start is to provide WSDOT with the resolution requested herein.

ISSUE/DISCUSSION

Pursuant to Title 2 of the Code of Federal Regulations, also known as 2 CFR 200, the City must legally authorize the City Manager to sign the grant reimbursement requests. The purpose of 2 CFR 200 is to streamline guidance, reduce the administrative burden on award recipients, and guard against waste, fraud, and abuse of federal funds. WSDOT requires the City to submit a resolution (Exhibit 1) meeting the requirements of 2 CFR 200 with the first request for reimbursement.

NEXT STEPS

Upon approval by the City Council, staff invoice WSDOT for reimbursement of the project's construction expenses. Construction is expected to occur in summer and fall of 2024.

RECOMMENDED ACTION

Approve Resolution No. 1661, delegating the City Manager, or their designee, the authority to legally bind the City of Mercer Island for the sole purpose of requesting federal reimbursement for the construction of the Traffic Signal Safety Improvements project pursuant to the requirements of 2 CFR 200.