



Sno-Isle TECH Skills Center Preservation: Maritime Tech *2023–25 Capital Project Request*

Project Title: Sno-Isle TECH Skills Center Preservation: Maritime Tech

Starting Fiscal Year: July 1, 2023

Project Summary

The Mukilteo School District is requesting \$2,744,000 for a preservation project at the Sno-Isle TECH Skills Center to address health and safety issues related to its the maritime tech program. The proposed project will make needed health and safety improvements. This includes securing an outdoor canopy area, as well as creating a new enclosed lab area for welding which will be free of steel particulates and adjacent to the existing advanced manufacturing, welding, and metal fabrication programs.

Project Description

This proposed preservation project will address needed health and safety concerns associated with the maritime tech program which was identified in the 2022 Sno-Isle TECH Skills Center 10-year Capital Plan and Long-Range Plan as having a high demand need. A major part of the proposed project is to relocate the maritime tech program near other programs (diesel power technology, advanced manufacturing, and welding and metal fabrication programs) located in Building 2 because it has curriculum, equipment and program characteristics that will benefit from an adjacency to the other programs. Lab-work for marine welding requires an environment that is free of steel particulates. Currently this part of the program is conducted under an exterior canopy in an un-tempered space which is not free of steel particulate, not protected from weather, and is unsecured.

This project includes demolition of the open, outdoor working area under the outdoor canopy and replacing it with 2,200 square foot enclosed and tempered space for the maritime tech welding shop. Locating new space for maritime tech adjacent to the other programs will provide capacity to serve the demand for this new growth program and collaborate with related existing programs. This addition to Building 2 will have a minimum useful life of 50 years. The new maritime tech program will serve 25 students in two sections per day, totaling 50 students per semester.

What will the request produce or construct (i.e., building predesign or design, construction of additional space, etc.)? When will the project start and be completed?

This project will be completed within the 2023-25 biennium. Design will begin July 1, 2023, and construction will occur starting spring 2024 and be completed in the fall. This project will be coordinated with another 2023-25 preservation funding request for roofing and insulation of Building 2.

How would the request address the problem or opportunity identified by your proposed project? What would be the result of not taking action?

The Sno-Isle TECH skills center serves students from school districts in Snohomish County and the southern portion of Island County. According to the Office of Financial Management, Snohomish County is the third fastest growing area in the state of Washington. While the rate of population growth continues to rise, it has catapulted demand and enrollment due to the significant economic expansions in the Everett metropolitan area.

Current student cohort projections show that Sno-Isle TECH enrollment is returning to historically high levels. Most programs have their applications limited to twice the enrollment capacity, due to space available. For next school year, applications are closed before the enrollment period has ended, resulting in interested students being turned away, and half who did apply were not accepted in their chosen program.

The 10-year Capital Planning process identified maritime tech as one of the greatest educational programs needs not yet served on the Sno-Isle TECH Skills Center campus. Superintendents on the Advisory Council support the addition of maritime tech to the programs offered to their students. It is a strategy to increase capacity for the enrollment demand that Sno-Isle TECH is experiencing and meets a demand in the regional workforce.

Delaying the funding of this request will limit Sno-Isle TECH Skills Center's ability to meet the enrollment demand and employer workforce needs, limiting economic growth in the region.

What alternatives were explored? Why was the recommended alternative chosen?

This project was conceived in the skills center's 10-year Capital Planning process. The project was chosen because it encloses outdoor space that currently does not adequately serve the functions of programs involved in welding, fabrication, and manufacturing. The proposed new enclosed space for the maritime tech program will provide space to serve more students and support adjacent existing educational programs through collaboration. The Sno-Isle TECH skills center also considered building a secure perimeter to the covered area with a fence, but that does not provide the weather enclosure and atmospheric conditions required by the equipment used by the maritime tech program.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

The clientele are students coming from 14 school districts in Snohomish and Island Counties, who are served by the teachers and programs located in Building 2. The new maritime tech program will serve 25 students in two sections per day, 50 students total per semester.

Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

No matching or non-state funds have been identified. Sno-Isle TECH will attempt to acquire equipment from industry partners.

Describe how this project supports the agency’s strategic master plan or would improve agency performance. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project supports State Superintendent Chris Reykdal’s K-12 education vision for Washington’s public education system to prepare every student who walks through our school doors for post-secondary pathways, careers, and civic engagement.

Does this project include IT-related costs, including hardware, software, cloud-based services, contracts, or IT staff?

The proposed budget does include costs related to classroom direct-instruction technology (Interactive Whiteboards, data distribution (Wi-Fi and cabling), but does not include cloud-based services or IT staffing.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail.

This project does not impact the Puget Sound Action Agenda.

How does this project contribute to meeting the greenhouse gas emissions limits established in RCW 70A.45.050, Clean Buildings performance standards in RCW 19.27A.210, or other statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate.

This project will meet OSPI’s Washington Sustainable Schools Protocol.

Does this project contribute to statewide goals to reduce carbon pollution and/or improve energy use? If yes, please elaborate.

N.A.

Historical Significance

No

Location

Address: 9001 Airport Road
Zip Code: 98204
County: Snohomish
City: Everett
Legislative District: Legislative District 38

Describe Growth Management Impacts

School districts are responsible for determining whether and how they need to participate in the planning process with the city or county planning authority.

Grant Recipient Organization

Mukilteo School District

Application Process Used

The skills center submitted their proposed capital projects to OSPI in June 2022 for prioritization scoring purposes. The skills center director, host school districts, and OSPI staff collaborated to develop and improve the method to score each project, with different categories based on the phase of development (pre-construction and construction) and the type of project (new branch campus, modernization of core campus, satellite, etc.). Scoring criteria for projects at the pre-construction phase focus on the identifiable need for the project, while the scoring criteria for projects at the construction phase focus on the quality of the project, including cost reasonableness. Criteria that could not be automatically calculated using set formulas were scored by OSPI staff and peer reviewed by skills center directors who do not have projects proposed in the 2023-25 biennium. The scoring and review process will continue to be refined in future capital budget cycles by skills center directors and OSPI staff in order to more accurately identify those projects most in need of capital funds and provide a more comparative approach.

Funding Requested

2023-25 \$ 2,744,000

2025-27 \$

2027-29 \$

2029-31 \$

2031-33 \$