



Rainier Beach High School Campus Skills Center

2023–25 Capital Project Request

Project Title: Rainier Beach High School Campus Skills Center

Starting Fiscal Year: July 1, 2023

Project Summary

Seattle Public Schools (SPS) is seeking \$9,878,000 in the 2023-25 biennial Capital Budget to replace and expand three instructional spaces that provide Aerospace Science and Technology Advanced Manufacturing (Aerospace), Construction Trades (Construction), and Culinary Arts Skills Center programs at Rainier Beach High School (RBHS). The instructional spaces will be built as part of the school district's BEX V capital levy replacement of RBHS project approved by voters in February 2019. In the 2019-21 biennial Capital Budget, the Legislature provided \$300,000 for pre-construction activities. Once complete, the three instructional spaces will support the aerospace and construction skills center programs.

Project Description

Seattle Public Schools' voters approved the replacement of Rainier Beach High School in its February 2019 BEX V capital levy. Based on a 2019 building condition assessment of RBHS, the two buildings that currently house the skills center programs in the high school (main building and the VOC/Tech building) received an overall condition score of 55% and 61% respectively which is considered to be in poor condition.

The replacement project will include space at the skills center's aerospace and construction programs which are currently located at RBHS but will relocate the culinary arts skills center program currently offered at RBHS to another location.

The aerospace and construction programs that will occupy this new space prepare students to enter an apprenticeship, college programs at Seattle area colleges or go directly into a career in the skilled trades. RBHS is the only location within the SPS skills center program that offers the aerospace program. The aerospace and construction skills center programs will be available to all high school students within the district. The new instructional spaces will allow SPS to serve a growing demand for these programs. District staff estimates an increased enrollment of approximately 20% for the aerospace program and a 30% for construction. The location of these programs at RBHS will provide an equitable exposure of the programs to the diverse student body of the school. Based on 2021-22 enrollment data, over 94% of the students served at RBHS are students of color.

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?

The request will create three new skills center instructional spaces within the new RBHS. The instructional space will be a part of the complete replacement of RBHS. Design of the replacement project will begin in the fall of 2020 with project completion currently scheduled for the fall of 2024. The new building is currently scheduled to be opened in the fall of 2025.

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

Fulfillment of the request would allow the aerospace and construction programming offered by SPS' skills center to expand and modernize program offerings to provide instructional space and equipment to train students in 21st century techniques.

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

The Rainier Beach High School BEX V master planning process explored modernization and new construction options for the school. Both options would eliminate the existing VOC/Tech building that currently houses the aerospace and construction skills center programs and place the new skills center instructional spaces within a new main building. The options considered during the master planning process are summarized below.

MODERNIZATION OPTION:

- Reuse of the existing Auditorium. This would require significant system upgrades but would value the district's original investment.
- Modernization of "donut" classroom building to bring it up to current ed spec standards. Additional classrooms located in new additions.
- New commons would become the heart of the school.
- Buildings remain outside of the liquefaction zone.

NEW CONSTRUCTION OPTION:

- Reuse of the existing auditorium. This would require significant system upgrades but would value the district's original investment.
- The East-West orientation of classroom wings optimizes daylighting and passive solar.
- Locating the commons and library on the south end of the building optimizes daylight and views towards Be'Er Sheva Park and Lake Washington, and a plaza on the south side provides opportunities for outdoor gathering and dining.
- Gym and physical education spaces are located in the center of the site close to playing fields.

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

The skills center programming currently offered at RBHS provides programming for 36 students. District skills center staff estimate the new instructional spaces would allow the aerospace program to increase

by 30% (five additional students) and the construction trades program to increase by 16% (three additional students).

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?

The school replacement project cost is estimated to be \$283.3 million which will be financed by the 2019 BEX V capital levy. The current estimated project cost for the skills center instructional spaces within the RBHS replacement project is \$9.88 million.

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?

No IT related costs are included in this project.

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

The project will 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.

The Rainier Beach High School replacement project (of which the skills center instructional spaces are a part) will meet OSPI's Washington Sustainable Schools Protocol.

Historical Significance

No. Rainier Beach High School is not designated as a Landmark building by the City of Seattle.

Location

Address: 8815 Seward Park Ave. S, Seattle, WA

Zip Code: 98118

County: King

City: Seattle
Legislative District: 37

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

Seattle School District No. 1

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 \$ 9,878,000

2025-27 \$

2027-29 \$

2029-31 \$

2031-33 \$