

## CONSENT ITEM (RESOLUTION 25-10-42)

October 16, 2025

Tab 5

### Lake Washington Institute of Technology – local capital expenditure authority for Solar Array Project

#### Brief Description

Lake Washington Institute of Technology seeks approval to spend up to \$2,200,000 to implement a Solar Array Project on campus. This project will reduce non-renewable energy use by installing up to 130-kilowatt of photovoltaic (PV) solar systems, creating one of the largest public solar arrays in Washington. Funding includes \$1,100,000 from a U.S. Department of Energy grant and \$1,100,000 from college in-kind expenditures.

#### How does this item link to the State Board's Strategic Plan?

This project supports student success by providing modern and relevant facilities and increasing access and retention to populations who can benefit most from college.

#### Background information and analysis

Lake Washington Institute of Technology has identified the opportunity to significantly reduce its reliance on non-renewable energy sources through the installation of solar PV systems. The Solar Array Project is designed to offset campus electrical loads with solar-generated electricity, contributing to environmental goals and energy cost reductions.

The total project cost is \$2,200,000, funded equally by a \$1,100,000 grant from the U.S. Department of Energy and \$1,100,000 from college in-kind expenditures. The college Vice President of Administrative Services approved the use of these funds for the project on September 26, 2025.

#### Recommendation/preferred result

Staff recommends approval of Resolution 25-10-42 granting Lake Washington Institute of Technology the authority to spend up to \$2,200,000 for the Solar Array Project.

Policy Manual Change Yes ☐ No ☒

Prepared by: Darrell Jennings

360-704-4382, djennings@sbctc.edu

## STATE OF WASHINGTON

### STATE BOARD FOR COMMUNITY AND TECHNICAL COLLEGES

### RESOLUTION 25-10-42

A resolution relating to the Solar Array Project at Lake Washington Institute of Technology, authorizing the college to spend up to \$2,200,000 to complete the project.

**WHEREAS**, pursuant to RCW 28B.50 and State Board policy, 6.20 the State Board must approve any expenditure of capital funds, any expenditure of local funds for a capital purpose, and each capital improvement project affecting educational facilities; and

**WHEREAS**, Lake Washington Institute of Technology has identified an opportunity to implement a Solar Array Project to reduce non-renewable energy use and offset campus electrical loads with solar PV-produced electricity; and

**WHEREAS**, this project supports sustainability, operational efficiency, and aligns with the college's mission to provide innovative and environmentally responsible education and infrastructure; and

**WHEREAS**, Lake Washington Institute of Technology vice president of administrative services authorized the use of \$2,200,000—including \$1,100,000 from a U.S. Department of Energy grant and \$1,100,000 from college in-kind expenditures—to fund the project on September 26, 2025;

**THEREFORE, BE IT RESOLVED**, that the State Board for Community and Technical Colleges authorizes Lake Washington Institute of Technology to spend up to \$2,200,000 on the Solar Array Project.

**BE IT FURTHER RESOLVED** that the State Board for Community and Technical Colleges authorizes the Executive Director to make adjustments to this action, including any necessary changes to the State Board's Policy Manual, as necessary, for actions taken by the Governor, Legislature, data corrections, externally imposed restrictions or guidelines, uniform accounting and reporting requirements, and unanticipated changes in state or federal law.

**APPROVED AND ADOPTED** on (10/16/2025)

Attest



Nate Humphrey, secretary



Martin Valadez, chair