

FUTURE ACTION ITEM #14

WSU Pullman, Clean Building Project Budget Approval (Leslie Brunelli /Olivia Yang)

TO ALL MEMBERS OF THE BOARD OF REGENTS

SUBJECT: WSU Pullman, Clean Building Project Budget Approval

PROPOSED: That the WSU Board of Regents approve another phase of the WSU Pullman, Clean Building Initiative Project, with a total budget not to exceed \$XX.XM authorize the project to proceed to design and construction, using the Design-Build (DB) process pursuant to RCW 39.10, and further delegate authority to the President or designee to enter into any and all contracts necessary to complete the project, within the budgeted amount.

SUBMITTED BY: Leslie Brunelli, Executive Vice President, Finance & Administration/CFO

SUPPORTING

INFORMATION: During the 2023-25 biennium, WSU developed a long-term decarbonization plan, known as the Cougar Energy Initiative (CEI). This plan was developed to meet requirements of the Climate Commitment Act (CCA), House Bill 1390 (HB 1390) and the Clean Buildings Performance Standard (CBPS). These initiatives are designed to reduce greenhouse gas emissions and improve energy efficiency. WSU's Pullman campus is the primary greenhouse gas emissions contributor because of its reliance on two natural-gas fired steam plants that heat most buildings on campus. Average annual greenhouse gas emissions on the Pullman campus exceed 65,000 metric tons of CO₂e which is well above the state's threshold for a covered entity (25,000 metric tons of CO₂e). As a result, the CEI's top priority is to eliminate the use of natural gas as the primary heating source on the Pullman campus. WSU utilized the remaining 2023-25 CCA funding to begin construction on the university's first nodal heat pump utility plant, which aligns directly with the CEI's recommendations.

This phase of the CEI project proposes to continue build-out of the first nodal heat pump utility plant (adjacent to Schweitzer Engineering Hall), by installing the first air-source heat pump, associated piping, distribution

pumps, and site work. Future funding will be required to complete the full build-out of this nodal utility plant to include two air-source heat pumps, and two geothermal heat pumps with multiple supply and injection wells.

Project Schedule:

Date	Step
Design	Request for Regents Future Action Project Budget Approval
Construction	Request for Regents Action for Project Budget Approval

Project Budget:

Professional Services	\$750,000
Construction (including contingency and sales tax)	\$3,450,000
Project Administration/Misc.	525,000
Sales Tax	\$275,000
Design and Construction Project Budget	\$5,000,000

Source of Funds:

2025-27 State Capital Funds \$XX.X