

**ARCHITECTURAL COMMISSION
UNIVERSITY LANDSCAPE ADVISORY COMMITTEE
June 17, 2016**

PROJECT: UW Bothell Phase 4 Predesign

PROJECT NUMBER: 205294

PROJECT MANAGER: Jeannie Natta

ACTION: Predesign Update

OBJECTIVE: Continuing impacts of regional population growth and shifting workforce models have resulted in increased demands on the state for a workforce that holds bachelor and graduate degrees in science, technology, engineering and mathematics (STEM). The new facility will contribute to meeting the following growth demands projected by 2020:

- Accommodate 1,000 new full-time equivalent (FTE) students in the School of STEM.
- Increase graduation in the School of STEM by 500 FTE annually, of which 300 FTE will be engineering and computer science majors.
- Complete 60% of the UW Bothell's goal of 6,000 full time equivalent (FTE) capacity build-out on the 10,000 FTE UW Bothell/Cascadia College collocated campus.

PROJECT DESCRIPTION: The new proposed Phase 4 facility focuses on expanding engineering and computer science degree programs. The building is estimated to be 76,668 SF and includes 35% active learning classrooms, 53% experiential learning labs, 15% collaborative faculty office spaces and 7% student collaboration spaces. Experiential learning labs differ from classroom labs by accommodating on-going research projects conducted by undergraduate and graduate students collaborating with faculty. Student research and hands-on learning is essential to UW Bothell's mission and teaching pedagogy.

The proposed STEM building has a close programmatic relationship with Discovery Hall. The UW Bothell master plan identified the adjacent site for a future building. This site is the preferred preliminary project site because of the utility infrastructure installed during the construction of Discovery Hall. Two other sites were also considered and the analysis is included in the report.

PROJECT FORECASTED COST: \$75 Million

SCHEDULE:

Predesign Study:	July 1, 2016
Funding Request to OFM:	2019-2021 biennium

ANTICIPATED PROJECT DELIVERY METHOD: Legislative funding for the predesign prescribed Design Build, and CPD intends to execute a Progressive Design Build approach for this project.

ATTACHMENTS: Site plan options