ARCHITECTURAL COMMISSION
March 28, 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). This project is the next step in the State of Washington's commitment, dating back to 1989, to provide access to education by establishing and funding additional campuses. 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 and
- 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 6000 full time equivalent (FTE) capacity build-out on the 10,000 FTE UW Bothell/Cascadia College collocated campus.

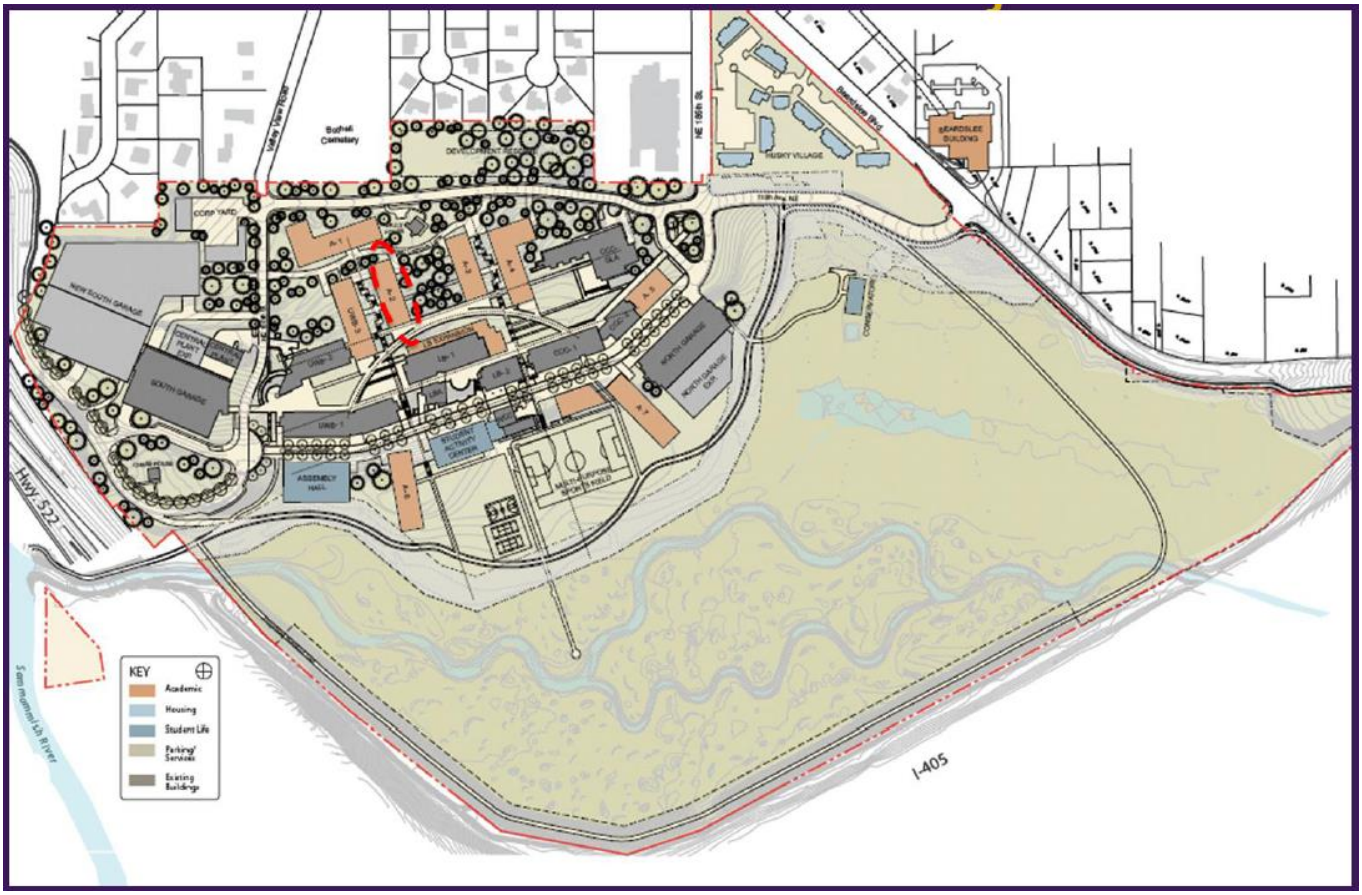
PROJECT DESCRIPTION: The new proposed Phase 4 facility will focus on expanding engineering and computer science degree programs. The conceptual program will provide general and active learning classrooms, undergraduate research space, computer labs, engineering labs, and faculty office space for the School of STEM. The predesign will also review existing space used by STEM to ensure that the new building efficiently meets the growth plan for the campus.

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. The two buildings will share the exterior stair, a path leading to upper campus. The predesign will test fit the project on the preliminary site. Campus master plan concepts, such as, landscaping, site circulation, building entries, building massing, daylight, existing trees, site lighting, bike storage, topography, adjacencies to other buildings, loading dock services will also be developed as part of the predesign.

PROJECT FORECASTED COST: $500,000 funded for predesign. The targeted project budget is $58 million.

SCHEDULE: The predesign study and funding request will be submitted to the Washington State Office of Financial Management on July 1, 2016.

ANTICIPATED PROJECT DELIVERY METHOD: Legislative funding for the predesign prescribed Design Build as the project delivery method. Capital Planning & Development leans toward a Progressive Design Build approach for this project.

ATTACHMENTS: Preferred preliminary site plan

Appendix 1
UW Bothell Phase 4 Predesign
205294
Site Plan