College of Engineering Interdisciplinary Education & Research Building

BE BOUNDLESS

Goals & Objectives

- Increase undergraduate enrollment by 1,000 and the addition of 40 tenure-track faculty (inc. associated research space).
- Create a student-focused interdisciplinary center enabling the college to promote project-based learning and research, collaboration, and innovation for faculty and students in a curricular and co-curricular setting.
- Enhance program excellence through increased student access and industry engagement.
- Nurture campus/program connectivity through a prioritized phased framework of new construction, renovation, and strategically reallocated space.

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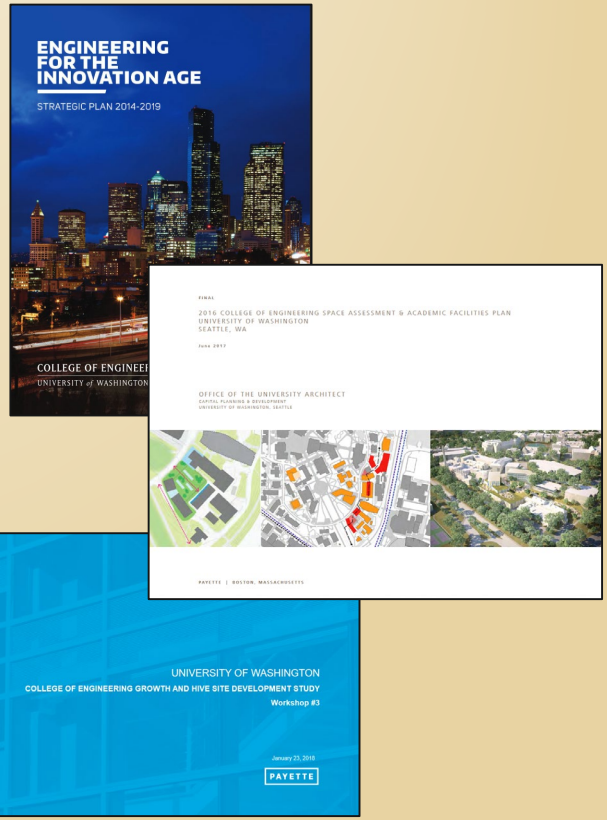
Project Overview

- $100M Project Cost
  - $75M for new facility (+/- 75,000 GSF)
  - $25M for a targeted renovation of Mechanical Engineering
- Funding split with State/Donor (50%/50%)

Background - Previous Planning Efforts

- College of Engineering Strategic Plan 2014 - 2019
- 2016 College of Engineering Space Assessment & Academic Facilities Plan – Office of the University Architect
- 2018 College of Engineering Growth and Hive Site Development Study – Payette



Timeline

- Predesign: March 2018 – October 2018
- Site Selection: March 2018 – March 2019
- IDB Team Selection: Fall 2019 (funding dependent)
- Design: Fall 2019 – Spring 2021 (funding dependent)
- Permitting: Summer 2020 – Summer 2021
- Construction: Summer 2021 – Summer 2023
- Occupancy: Fall Quarter 2023

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Sites Considered

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- Site E65 added during final evaluation process

Preferred Site

- Location (proximity to Student Union Building)
- Highly visible site
- Enhance the existing pedestrian network
- Maximizes the site capacity
- Site topography

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  - **potential of high bay/daylight access on eastern facade**

Challenges

- Site topography (grade change)
- View corridors
- Pedestrian connections (inc. ADA)
- UW Club
- Jefferson Road and Stevens Way intersection
- Defining building entry
- Utilities
- Enabling moves

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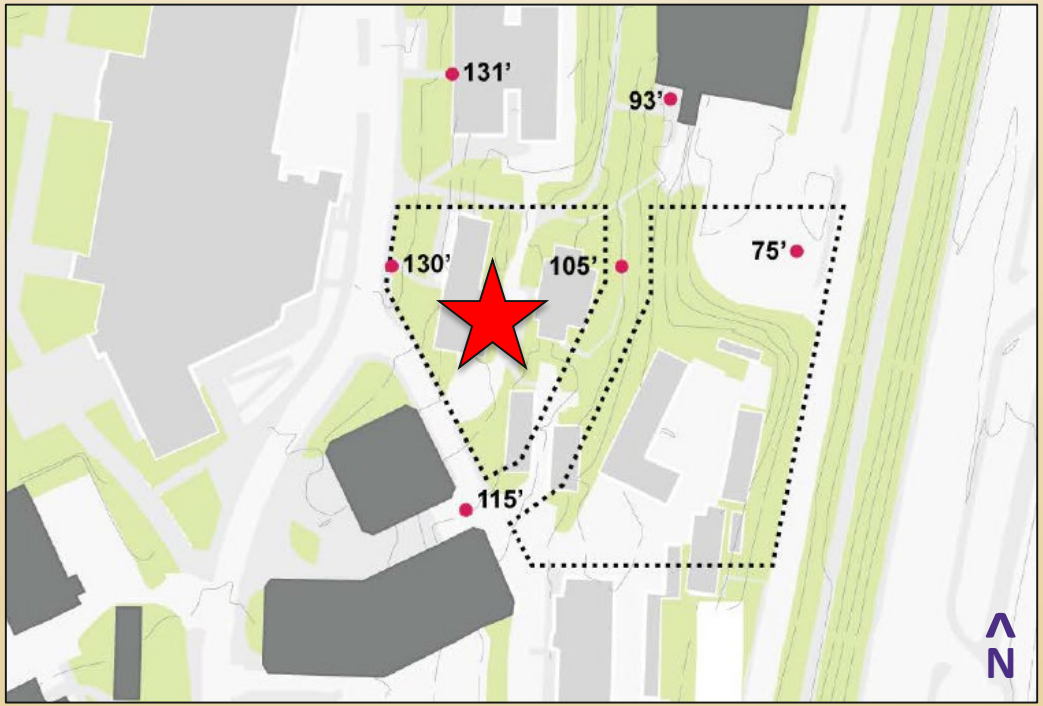
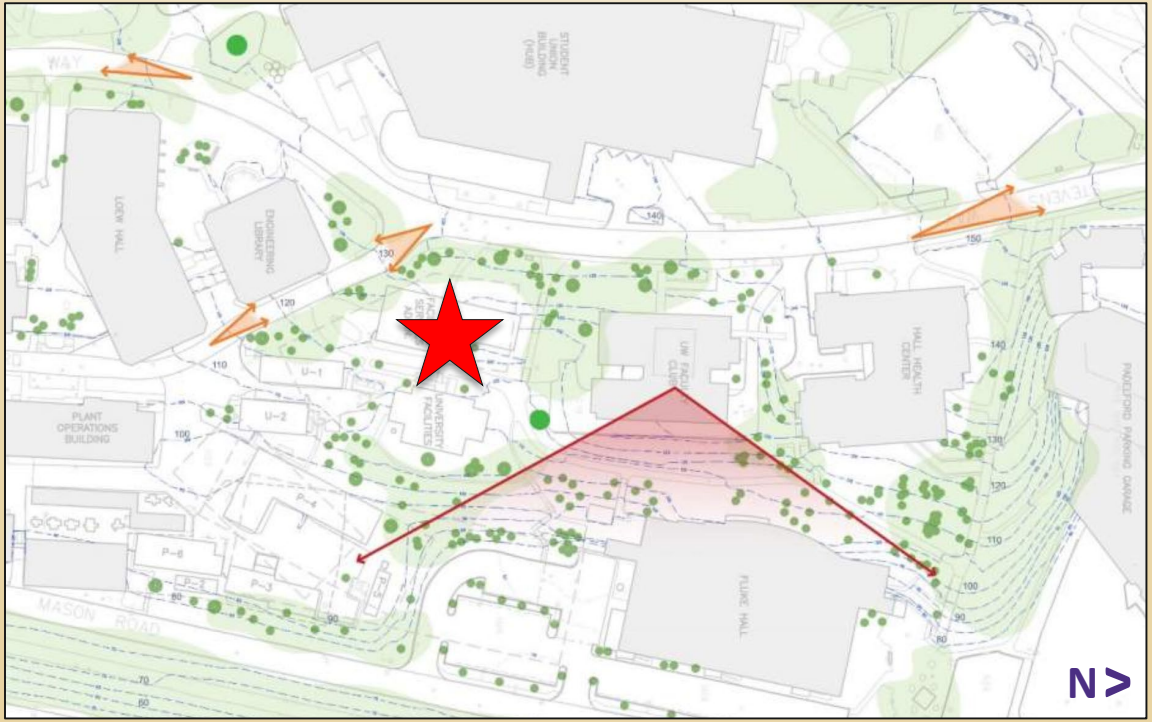


View Corridors



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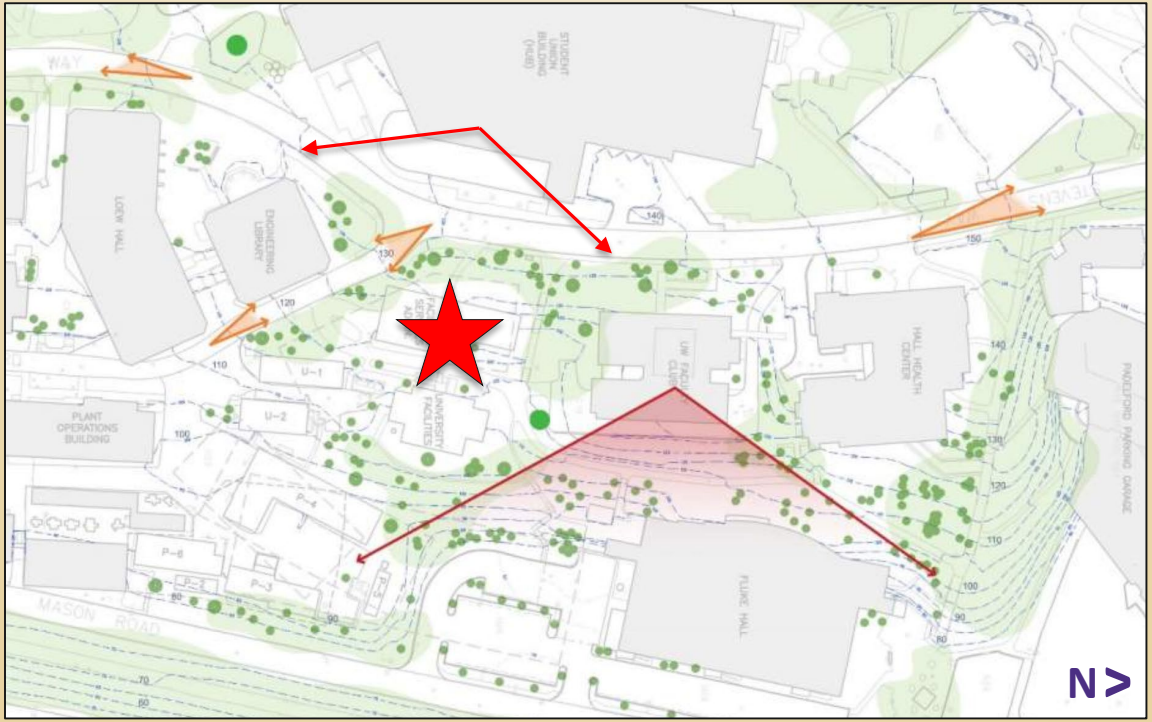
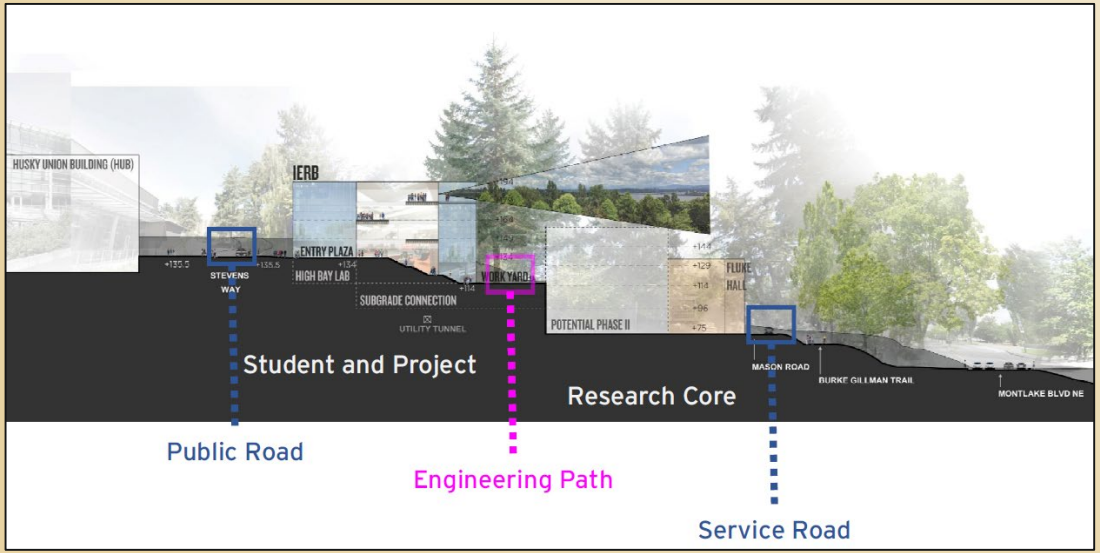


Pedestrian Connections



The “Engineering” Mid Slope Path

Project Summary

- > Site C11
- > +/- 75,000 GSF
- > $909 per GSF