Central utility plant containing generators, chillers, cooling towers, etc. The building will be constructed above the existing utility tunnel, allowing direct access to tunnel for distribution of cabling and PCW piping. As the gateway to west campus, this is an architecturally significant building.

This project helped provide needed instructional and office space ready for occupancy for the start of Fall Quarter of 2015, and aided in the development of a master plan for executing future projects. The program elements included 30 faculty offices, 1 classroom, 1 conference/seminar room, and 2 student breakout/study rooms.

This project will provide for the design and construction of a new influent pump station, plant headworks facility, conversion of an existing 180,000 gallon biosolids storage vessel (Digester #2) with a floating cover into an anaerobic digester with fixed roof, and a provision of aesthetic improvements to the treatment facility.

What is Progressive Design-Build?

OWNER

DESIGN-BUILDER

Selection based on qualifications, project approach, and a price component (typically DB’s fee)

Initial Contract

Contract Amendment

Preliminary design and design development to establish GMP or lump sum price

Complete design and construction

Advantages of Progressive Design-Build

- Fast, efficient, low cost procurement
- Qualifications-driven selection
- Owner fully engaged throughout design process
- Enhances value-based decision making
- Fastest form of project delivery
- Requires a high level of trust to ensure success