

2019-2021 Capital Request Project Summaries

Eastern Oregon University

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Inlow Hall		\$9,500,000	\$9,500,000				\$9,500,000
Staircase		\$3,000,000	\$3,000,000				\$3,000,000

Inlow Hall Renovation, Phase II

This project will complete the full restoration of Inlow Hall, the primary administrative and student services building at EOU. Inlow Hall was the original campus building and is on the National Register of Historic Buildings. The restoration was started in 2009 as phase I that included partial seismic and mechanical upgrades. Phase II will complete the seismic work, improve energy efficiency, preserve the historic integrity of the building, and allow for greater utility of classroom space and distance education facilities.

Staircase Reconstruction

Site work will include landscape renovation of the Inlow Mall at the entry and replacement of the Grand Staircase which is a community asset and a link between EOU and downtown La Grande.

Oregon Tech

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Boivin Hall Rehabilitation & Infrastructure Improvement	\$1,760,000	\$15,840,00	\$17,600,000		\$1,760,000	\$1,760,000	\$19,360,000

Boivin Hall Rehabilitation

Boivin Hall is a 47,400 sq. ft. single story concrete and steel structure with a partial basement constructed in 1976. Since construction the building has seen few major upgrades, the last one being mechanical systems nearly 20 years ago. Boivin Hall has many end of life, antiquated, inadequate or unsafe major subsystems. The building in many ways Oregon Tech's "front door" and is the first building seen by visitors, students and community members when approaching campus.

This project includes a complete overhaul of Boivin Hall, including seismic retrofit, mechanical, electrical and plumbing (MEP) replacement, building envelope replacement, foundation repair, classroom remodel and modernization to the building proper as well as the redesign and improvement of surrounding areas including ADA accessibility and necessary traffic infrastructure to support growth and traffic at the entrance of the Klamath Falls campus, where Boivin Hall sits.

Oregon State University

Project	XI-G Bonds		XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Arts and Education Complex	\$35,000,000			\$35,000,000		\$35,000,000	\$35,000,000	\$70,000,000
Cordley Hall – Phase II	\$28,000,000			\$28,000,000		\$28,000,000	\$28,000,000	\$56,000,000

Arts and Education Complex

The Arts and Education Complex at Oregon State University will enhance the experience and education and provide open doors for all of our students – a necessity for a world-class research university. It will bring together programs in the arts, including music, theater, the visual arts, and digital communication arts, creating a thriving center of creativity infused with science and technology. The Arts and Education Complex will be an important part of the university’s portfolio of both performance and outreach spaces.

The Arts and Education Complex project will completely renovate and expand the existing LaSells Stewart Center, creating a new academic facility for OSU educational arts. The facility will serve as a new gateway to OSU on the south side of campus and will become an outreach portal for the arts, taking visual and performing arts to Oregon youth and residents.

Cordley Hall Renovation – Phase II

The Cordley Hall renovation project will transform an aged and over-worn facility, which was designed for research as it was conducted over fifty years ago, into a modern and forward thinking research and education building. Cordley Hall is the home of two large departments that are central to the biological sciences at OSU, Integrative Biology (IB) and Botany and Plant Pathology (BPP). In an effort that lays the groundwork for the future, the two departments have collaborated to generate a collective vision for a new Cordley that will help transform biology – in both research and education – at Oregon State University. Cordley Hall will become an innovative space whose core design principles of *integration*, *collaboration*, and *engagement* will enhance OSU’s impact in all facets of its mission related to the life sciences - where OSU can conduct its world-class science, inspire students, and engage the public.

Phase I of the Cordley Hall renovation, funded in the current biennium, is centered on replacing mechanical and electrical systems and upgrading fire and life safety systems. Phase II will focus on re-organizing the laboratory space, for example, some research wings will be converted into lab neighborhoods, more open and flexible than the current rabbit-warren structure that now pervades Cordley Hall, and other labs will be retooled to become “future-proof”. Each of these new, or updated, labs will be designed to be easily restructured to accommodate biology decades into the future without incremental renovations every time a new aspect, method or requirement of research is presented.

Oregon State University – Cascades Campus

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Student Success Center	\$5,000,000	\$7,000,000	\$12,000,000		\$5,000,000	\$5,000,000	\$17,000,000
Land Development		\$17,500,000	\$17,500,000				\$17,500,000

Student Success Center

The current campus has limited dedicated student success space. According to the National Survey of Student Engagement (NSSE), which measures student involvement in academic and co-curricular programs, students who are more involved in an institution earn higher grades and persist to graduation. Development of a Student Success Center will improve learning outcomes and facilitate student engagement at OSU-Cascades.

This new building will include a combination of flexible use spaces for classroom, study and tutoring, advising and counseling, arts presentation, informal gathering, maker space, and student involvement (e.g. multi-cultural/social/outdoor programs). It will also provide offices for student success staff, including study abroad, service learning, sports and clubs, career counseling, and internship support. OSU-Cascades is striving to ensure every student participates in at least one type of engagement activity prior to graduation. The Student Success Center would help to facilitate this goal.

Land Development

To advance the physical development of OSU-Cascades 128-acre campus and support the growing academic and campus life programming, a second phase of land development is necessary for the recently purchased property from the county. This portion of the site will expand developable land for growth of the core academic and recreation districts of the campus. The improved land will support facility expansion including academic buildings, a health and wellness center, on-campus residences, recreation fields and additional parking and infrastructure improvements.

Portland State University

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Science Building One (SB 1) Renovation and Expansion	\$10,000,000	\$63,000,000	\$73,000,000		\$10,000,000	\$10,000,000	\$83,000,000

Science Building One (SB 1) Renovation and Expansion

This proposed project transforms PSU's outdated Science Building One (SB 1) into a modern facility well-equipped to educate Oregon's next generation of innovative health and science professionals. The renovated building will be the place for undergraduate and graduate students to develop and hone STEM skills through experiential and collaborative

learning. PSU is already a leader in providing research and internship experiences for our students, the renovation and expansion will enable PSU to grow the work of the STEM Equity and Education Institute and the various federally funded support grants for students. This will happen in three ways: First, by constructing collaborative teaching and lab space, PSU will further pedagogical and research innovations. Second, by updating teaching and research labs, PSU will provide students with the training they need to enter the workforce as workplace ready contributors. Finally, by co-locating industry partners with our academic disciplines and students, PSU will enhance workforce pipelines.

Southern Oregon University

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Music Hall		\$8,000,000	\$8,000,000				\$8,000,000
Britt Hall		\$4,000,000	\$4,000,000				\$4,000,000
Cascade Demolition		\$2,500,000	\$2,500,000				\$2,500,000

Music Hall

SOU has commissioned several studies concerning the HVAC systems of the Music building due to inconsistent or inadequate cooling, stagnant air, and over-heating in the Auditorium. The Music building cooling issues are due to deterioration; inaccessibility to make repairs related to enclosed duct work within hard ceilings; and outdated controls. The building has undersized and non-compliant ADA restrooms, with the facility restrooms grossly under capacity during events. Restrooms are undersized (two toilets per restroom) with insufficient wheelchair accessibility. Three studies have been commissioned over the last 6 years to determine cause and solutions to the heating issues (Cole Breit -2017, ArcSin -2011, Climate Mechanical - 2017). Consistently the solutions have been to add new chillers, upsize ductwork, and seal all leaks. The challenge is all duct work is “built in” behind “hard lid ceilings”. Music is also in need of direct digital controls of the mechanical systems to current campus centralized standard.

Britt Hall

SOU has commissioned several studies concerning the HVAC systems of Britt Hall due to inconsistent or inadequate cooling, stagnant air, and over-heating on the main floor. These conditions were exacerbated by the changing programs and departments that occupy the building (Service Center, Nursing, Administration, Admissions, etc). The current HVAC system modification occurred in 1956, with various retrofits coinciding with building additions until the most recent in 1971. A recent allocation for Seismic Repairs from the 2017 XI-Q bond sales will only address the seismic deficiencies in Britt. This was confirmed by a study by KPFF engineering (Portland) during the Spring of 2017. Britt also lacks sprinklers and a modern fire alarm system. The current HVAC controls do not provide direct digital controls of the mechanical systems, and are only partially connected to the centralized HVAC controls system.

Cascade Hall Demolition

SOU has used Cascades as swing space for Education and General Fund projects for 6 years. It has served various functions previously, including conference center, residence hall and science, theatre and HPEL swing space during construction projects. The current HVAC system is at end of life, roof leaks, plumbing system is degraded, steam system piping at end of life, and the facility fails to meet ADA, ASHRAE and seismic standards. It is more cost effective to demolish this space than it is to modernize it. The building when running at full capacity uses 60% of the steam load for campus. This building is also ranked #1 by Sightlines LLC having the most deferred maintenance expenses.

University of Oregon

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Huestis Hall	\$6,000,000	\$48,000,000	\$54,000,000		\$6,000,000	\$6,000,000	\$60,000,000

Huestis Hall

Huestis Hall is home to a wide variety of educational activities and initiatives that impact student success, and are critical to the state's attainment of 40-40-20 goals, and the Governor's Future Ready Oregon initiative. It houses the Biology Department's undergraduate teaching labs, research laboratories connected to the Institute of Neuroscience, and faculty offices to meet with students.

Huestis Hall, a 45-year old, 60,000 square-foot structure is the teaching and research hub for the biological sciences at the University of Oregon. It is identified as the University's top priority deferred maintenance and renovation project due to its alarmingly high level of seismic vulnerabilities, safety deficiencies, and building systems failures (e.g., plumbing and HVAC systems that are past end-of-life and a failing building envelope that is causing leakage, an inability to control temperatures, and increased energy costs). The proposed project will bring this heavily used, decades-old STEM teaching and research building into the 21st Century, by:

- Eliminating deferred maintenance and serious safety and security issues.
- Updating research spaces and resolve code violations and significant deficiencies.
- Addressing seismic vulnerabilities.
- Resolving access limitations for disabled students and staff.
- Modernizing lab learning spaces.

Western Oregon University

Project	XI-G Bonds	XI-Q Bonds	State Paid Debt	XI-F Bonds	Gifts/Other	Institution Total	All Sources Total
Student Success Center	\$2,000,000	\$10,000,000	\$12,000,000		\$3,000,000	\$3,000,000	\$15,000,000
Physical Education Building	\$3,000,000	\$9,000,000	\$12,000,000		\$3,000,000	\$3,000,000	\$15,000,000

Student Success Center

The Student Success Center will be located on the Old Education Site which formally housed our Education Department who relocated to its new home the Richard Woodcock Education Center in 2016. The concept is to locate Student Services such as advising, tutoring, student support groups, computer labs and general smart classrooms. This location is at the "heart of campus" and will serve as a central location that can be accessed by the entire WOU community. The

expected start date will be summer of 2020 providing funding is approved. Completion of the project is expected by mid-2021.

Physical Education Building

Constructed in 1971 the “New” Physical Education (as it is still officially named) (NPE) building is located on the western edge of the academic core approximately five minutes (walking) from the Administration Building. It houses WOU's indoor varsity athletic courts and team/training/locker rooms, two multipurpose classrooms, as well as athletic department offices. Its gymnasium and multipurpose courts are scheduled each term to support the demand for Health and Physical Education division classes. As the largest venue on campus (the main gym can seat over 3,000 spectators), NPE is used for various campus and community activities including the Cesar E. Chavez Leadership Conference, the Multicultural Student Union Annual Native American Pow-Wow, the Bike MS Willamette Valley charity event and various high school sport camps. Classes, activities, and sports events are heavily scheduled year-round in New PE making it difficult to schedule routine maintenance. Underrepresented students and their communities, also utilize the gym. As a result of heavy use and tight scheduling, NPE has numerous maintenance issues that can no longer be deferred, the need for additional space for team rooms, locker rooms, weight room, smart G & E classrooms, offices, and ADA issues that must be addressed. (Since there is no elevator in NPE, the faculty offices and gymnasium, located on the second floor, are not accessible to people with disabilities.)