HECC Tier I Project Description Narrative

HECC priority: 1

Campus: Portland State University  
Schools/Departments Affected: College of Liberal Arts & Sciences (Mathematics & Statistics, Speech & Hearing Sciences, Conflict Resolution, English, Philosophy and World Languages & Literature), School of Art & Design, Financial Aid, Student Financial Services and Admissions & Registration. Also affected are 37 classrooms and 18 class laboratories.

Project name: Neuberger Hall Deferred Maintenance and Renovation

Estimated start date: July 2015  
Estimated completion date: September 2018

Project type: Planning/design: %
New construction: %
Remodel: 100%

Project summary:
Neuberger Hall is located at the heart of PSU’s campus. The building has 37 classrooms and 18 class labs and approximately 24,000 square feet of student services. This core building is one of the most heavily utilized on campus, and most students visit Neuberger Hall for administration or education purposes many times during their college career. Aside from being a core classroom building, Neuberger Hall serves as the students’ “front door” to the PSU campus.

Neuberger Hall is in very poor condition. The building is in urgent need of significant upgrade or replacement of its major systems to remain operational and address safety issues. Built in two phases in the 1960’s, the building’s major systems are past the end of their normal life cycle. Operating costs of the building have skyrocketed as the university has fought to keep this critical building open for students. There is a growing concern of a catastrophic failure that would force a closure of the building and cause a major disruption for students. Despite being one of the most heavily used buildings on the central campus, several areas of the building remain inaccessible to students, faculty, and staff with disabilities. Finally, the roof of the building is failing and there are several large water leaks into faculty offices and classrooms.

The building currently houses the following schools and departments; Mathematics & Statistics, Speech & Hearing Sciences, Conflict Resolution, English, Philosophy, Art & Design (partial) and World Languages & Literature. The building’s classrooms, labs, student study spaces, and faculty offices are outdated and do not meet the needs of modern instruction. Finally, student services such as Admissions & Registration and Financial Aid found on the first floor are undersized, poorly designed, and lead to major frustrations for students and their families, especially at the start of fall term.

The proposed renovations will result in a building that better meets the needs of PSU’s students and supports the university’s efforts to achieve Oregon’s 40-40-20 goal. Of particular importance for students, this project improves interior space within the building, creating room in the center of campus for cultural center(s) for underrepresented students and the creation of a new transfer student center.

Facilities detail:
The renovation of this 237,874 square foot building will eliminate all deferred maintenance in the building, including replacement of HVAC, electrical and fire prevention systems. The failing roof will be completely replaced eliminating the current significant rainwater leaks into faculty offices and classrooms. The building will be abated of most if not all hazardous materials including a significant amount of asbestos. Exterior envelope deficiencies will be addressed to improve the energy efficiency of the building. The building will meet or exceed LEED Silver requirements. Structural improvements to the building will be made as well as significant accessibility improvements. Replacing the façade, opening up the building to the street and providing daylight
HECC Tier I Project Description Narrative

to spaces throughout the building to significantly improve the learning environment would also be done. Thirty-seven classrooms, 18 labs and a number of study spaces will be modernized. Space for individual departments will be improved to better serve student, faculty, and staff. Particular emphasis will be given to the first floor, the location of Admissions & Registration and Financial Aid, key resources for all students at PSU.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model): $70,000,000

FUNDING REQUEST:

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HECC Tier I Project Description Narrative

HECC Priority: 2

Campus: Oregon State University                  Schools/Departments Affected: College of Forestry

Project name: (Center for Advanced Wood Products Manufacturing and Design – is now known as): Oregon Forest Science Complex

Estimated start date: October 1, 2014                  Estimated completion date: September 1, 2017

Project type: Planning/design 7.5%      New construction: 43.5%      Remodel: 49%

Project summary:

OSU’s entire 2015-17 legislative capital funding request to the HECC including more detailed project information is located on the OSU Board of Trustees website: http://oregonstate.edu/leadership/sites/default/files/trustees/agendas-minutes/doc140708-fac_appendix_b.pdf

The project will establish an applied research center in partnership with private sector manufacturers to drive the innovation, testing and educational programs necessary for private investment in advanced wood products manufacturing capacity in Oregon’s rural communities. In addition, a new, state-of-the-art building demonstrating engineered wood products made-in-Oregon will house the Department of Wood Science and Engineering and enhance undergraduate instructional facilities within and around the existing Peavey Hall on the OSU Corvallis campus.

OSU investment/benefit justifications include the following:

1) A partnership to sustain and grow the OSU state-wide mission of creating industry and community partnerships for economic development through development of enhanced high-value product development of Oregon wood products
2) Facilities improvements that will significantly improve the capacity and quality of education for OSU students
3) Reduction in the OSU Deferred Maintenance Backlog
4) Enhanced recruitment and retention of key faculty, staff, undergraduate and graduate students

Facilities detail:

Renovation of 87,000 square-foot Peavey Hall Classroom Building and construction of a new 56,000 square foot research facility. Remodeled areas modernize, expand and increase efficiency of classrooms, student spaces, research, research support and administrative spaces. The new research space will be complement the existing research facilities and provide needed expansion of wood product development and testing and education.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model): $60,000,000

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HECC Tier I Project Description Narrative

HECC Priority: 3

Campus: University of Oregon  
Schools/Departments Affected: Chemistry and Biochemistry Department, Material Science Institute, Institute of Molecular Biology

Project name: Health and Safety Renovation of Klamath Hall for 21st Century Chemistry.

Estimated start date: Summer 2016  
Estimated completion date: Summer 2019

Project type (by percent of budget category): Planning/design 10%  
Land/real property acquisition: N.A.  
New construction: 18%  
Addition: N.A.  
Remodel: 72%

Project summary: The University of Oregon has seen science enrollments soaring in recent years; educating and retaining these highly trained individuals is critical to meeting the State’s high-tech workforce needs. Sciences, therefore, are an essential area needing special attention if Oregon is to achieve its goal of 40 percent of Oregonians earning four-year degrees. Adequately supporting these goals at the UO, where undergraduate enrollment in chemistry alone has increased more than 30 percent in recent years, is increasingly handicapped by an urgent need to renovate Klamath Hall, a critical teaching and research hub within the UO science complex.

Facilities detail: This proposal converts all of the lab space on the 3rd floor of Klamath Hall into state-of-the-art, synthetically-oriented, high-density hooded laboratories and concurrently builds/outfits a new 4th floor of Klamath Hall for faculty and student offices. The renovated space will also house conference rooms and a new 80-person classroom/seminar room to replace the loss of similar style space currently on the 3rd floor. The total amount of renovated space is ~17,000-sf and new space is ~6,000-7,000-sf. The renovated labs will be state-of-the-art, functionally more efficient, safer, and more conducive for modern research practices and needs. Additionally the labs will be modular in design, allowing more flexible and efficient assignment of bench space, and in turn will increase capacity and increase the efficiency of building use. Modular labs will make it easier to alter the research footprint of Principal Investigators (PIs) such that groups can grow and contract more easily as funding/resources change.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model):

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HECC Tier I Project Description Narrative

HECC priority: 4

Campus: Oregon State University

Schools/Departments Affected: Interdisciplinary Academic Program – All OSU Academic Divisions and the Hatfield Marine Science Center are affected

Project name: Marine Studies Campus- Phase I

Estimated start date: July 1, 2015

Estimated completion date: September 1, 2018

Project type: Planning/design 7.5% New construction: 92.5%

Project summary:

OSU’s entire 2015-17 legislative capital funding request to the HECC including more detailed project information is located on the OSU Board of Trustees web site: http://oregonstate.edu/leadership/sites/default/files/trustees/agendas-minutes/doc140708-fac_appendix_b.pdf

The Marine Studies Campus represents OSU’s strategic effort to achieve OSU’s full potential as a leader in marine studies by bringing together key resources for research, education, and engagement. Envisioned as a new pathway for trans-disciplinary ocean science research, education and outreach, the Marine Studies Campus Phase I at the Hatfield Marine Science Center in Newport, Oregon will support teaching, research and engagement activities in marine studies, as well as serving as a key ‘hub’ for OSU’s marine studies activities. OSU students will participate in highly productive marine science research through a deep immersion experience in marine science, technology, engineering, mathematics, and the arts and humanities – an innovative approach which will link natural sciences with theoretical and empirical capabilities in the social sciences and enhance OSU competitive national standing.

OSU investment/benefit justifications include the following:

1) Students will have outstanding access to state-of-the-art laboratories and nearby natural habitats - the Marine Studies Campus will serve as an innovative facility for attracting and retaining the highest performing OSU students and faculty
2) Enable and accelerate marine science collaboration and experiential learning opportunities for OSU students and faculty
3) Increase instructional space capacity to support OSU’s commitment to Oregon’s 40-40-20 commitment

Facilities detail:

The new 105,000 SF building will feature research laboratories that encourage a strong student learning and participation presence, classrooms and an auditorium, student labs and student project and support spaces as well as academic and administrative space.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model): $50,000,000
## HECC Tier I Project Description Narrative

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HECC Tier I Project Description Narrative

HECC priority: 5
Campus: University of Oregon
Schools/Departments Affected: College of Arts and Sciences (CAS), Career Center, Registrar (University Classrooms)

Project name: The College and Careers Building

Estimated start date: Summer 2016
Estimated completion date: Summer 2019

Project type (by percent of budget category):
Planning/design 6%  
Land/real property acquisition: N.A.  
New construction: 85%  
Addition: N.A.  
Remodel: 9%

Project summary: The College and Careers Building project will enhance student recruitment, retention, graduation, and future success by merging core academic activities with advising on career opportunities. The project supports the State of Oregon’s 40-40-20 Goal and key UO metrics for student access and success, as well as first priority space and infrastructure needs as identified in the University’s Space Needs Assessment Report.

The project will provide: a) much needed classroom and office space in the campus core, b) a home for the University’s College of Arts and Sciences, and c) a home for the Career Center. Moving multiple units into this building will create new capacity for academic spaces that will be updated and renovated as part of the overall project.

Facilities detail:
The College and Careers Building project will be a three-to-four-story, approximately 50,000-gsf new steel or concrete frame with brick exterior building built in the academic core of campus. The space will roughly break out as follows: individual workspaces – offices, workstations (60%); university classrooms and other informal learning spaces (25%-300-450 new seats); department-controlled teaching and other (5%); and support and technical work areas (10%). Approximately 25,000-gsf (14,000-asf) of modernized and renovated faculty offices, seminar rooms and other departmental space released for other academic uses in Columbia, Pacific, Friendly, and Hendricks Halls are a part of this project. The project will achieve a minimum of LEED Gold certification and be at least 35% more efficient than the SEED standard code set in the 2010 Oregon Energy Code requirements.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model):

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FUNDING REQUEST: 17,000,000
HECC TIER I PROJECT DESCRIPTION NARRATIVE

HECC priority: 6

Campus: Oregon Tech, Klamath Falls

Schools/Departments Affected: College of Engineering, Technology & Management (ETM)

Project name (be precise, description will be included in legislation): Center for Excellence in Engineering and Technology

Estimated start date: April 2015 (planning & design)

Estimated completion date: Spring 2017

Project type (please indicate percent of budget in each category; total should add to 100%):

Planning/design: ____  Land/real property acquisition: _____  New construction: 30%  Addition: _____  Remodel: 70%

Project summary (describe the nature and purpose of the project):

Oregon Tech’s current Facility Master Plan includes concepts for the modernization and expansion of the existing Engineering & Technology Building (Cornett Hall) on the Klamath Falls campus. This project is Oregon Tech’s top priority as our College of Engineering, Technology & Management (ETM) is one of the two academic pillars of the University, alongside the College of Health, Arts & Science – housed primarily in the recently built Dow Center. The existing building is far beyond its useful life, full of code and ADA compliance issues and in need of seismic retrofit. The deferred maintenance backlog for this building is approx. $12.6 million or 36% of the University’s total backlog. This project would ensure a safe, dynamic space for multiple academic programs to flourish, including civil, mechanical, and renewable energy engineering. This project will also benefit Oregon Tech-sponsored training opportunities for middle and high school technology teachers, expanded space for the Oregon Renewable Energy Center and our coordinated classes with Klamath Community College.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet, number of stories, classrooms, labs, etc):

Construction includes a new 40,000 gross square foot, LEED Silver two-story classroom and lab building as well as renovation and modernization of the 120,000 gross square foot two-story classroom and lab building (currently known as Cornett Hall). Phased construction and renovation will allow for undisrupted academic programs (as most labs spaces are program-specific). The newly constructed building will consist of six flexible classroom/lab spaces and four smart classrooms. The Cornett Hall renovation modernizes program-devoted labs and classrooms, adds conference and office spaces, improves ADA access and fire egress, installs an elevator and eliminates seismic compliance issues.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc., regardless of the proposed funding model):

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HECC Tier I Project Description Narrative

HECC priority: 7

Campus: University of Oregon
Schools/Departments Affected: Clark Honors College, Registrar (University Classrooms)

Project name: Chapman Hall Renovations - Seismic Upgrade and Deferred Maintenance.

Estimated start date: Summer 2016
Estimated completion date: Summer 2018

Project type (by percent of budget category): Planning/design 10%  Land/real property acquisition: N.A.  New construction: N.A.  Addition: N.A.  Remodel: 90%

Project summary: The University has an extremely urgent need to address critical deferred maintenance and seismic upgrade needs in Chapman Hall, the home of the Clark Honors College and one of the campus highest ranking historic buildings. Founded in 1960, the UO’s Robert D. Clark Honors College is the oldest honors college in the U.S. In response to the recent rise in enrollment and the corresponding pressure on the Honors College to accept more of the State’s best and brightest students, the University has emptied whole floors of the building to accommodate the College’s space needs. This project will strengthen the Honors College’s identity and will consolidate College functions in one location. As stewards of a State of Oregon architectural historic treasure and in response to the burgeoning needs of the outstanding Clark Honors College, the University has an urgent need to act as soon as possible.

This project will contribute to the University’s capacity to attract and retain high achieving students from Oregon, thereby making a major contribution to Oregon’s 40-40-20 Plan.

Facilities detail: The project will completely renovate Chapman Hall, home of the Clark Honors College. In this process, most of the building’s systems including windows, heating and ventilating systems, electrical systems, and plumbing systems will be replaced. The need for seismic remediation will be addressed, as well as a complete remodel of the general university classrooms in the building. The complete renovation and reorganization of College spaces will integrate existing classrooms and faculty offices with student lounges, computer facilities, and study areas. The work also will address access for disabled students and staff, safety, energy efficiency, and functional issues resulting in an efficient, safe, and welcoming structure for the University’s highest achieving scholars.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model):

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HECC Tier I Project Description Narrative

HECC priority: 8
Campus: Western Oregon University  Schools/Departments Affected: College of Liberal Arts and Science; Natural Sciences
Project name: Natural Science Building Renovation
Estimated start date: March 2017  Estimated completion date: September 2019
Project type:
Planning/design 30%  Land/real property acquisition: 0%  New construction: 0%  Addition: 0%  Remodel: 70%

Project summary (describe the nature and purpose of the project):
Since the "wet lab" sciences: chemistry, and anatomy and physiology, relocated to the newly completed DeVolder Family Science Center, the Natural Science building (NS) will now be exclusively dedicated to the physical and natural sciences. To make this transition successful it is necessary to renovate and remodel the vacated labs and much of the building itself to bring it into compliance with ADA and current building codes. This project will make it possible to reorganize and expand Western's science program to accommodate new and relevant trends in science, and the anticipated increase in student enrollment.

Over the past decade the natural science disciplines have been WOU’s fastest growing majors. Students in these programs become the science teachers in our high schools, the science technicians employed in industry and government and the graduate students who will make scientific contributions that help Oregon and the country for decades.

This project is necessary to create much needed science laboratory space providing more students a higher quality education. The office renovations are critical for a campus like WOU, where regular student and faculty interaction, advising, and mentoring form the core of the student’s educational experience.

The functional and operations upgrades are necessary to reduce campus ADA deficiencies costs by approximately $800K, reduce campus seismic deficiencies cost by approximately $500K, reduce campus Deferred Maintenance costs by approximately $1.5M, assure the safety of users, reduce operation and maintenance costs, and increase energy efficiency of the building.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet number of stories, classrooms, labs, etc.).

Constructed in 1970, the Natural Science building is a 2-story structure with a built-out basement with has a gross area of 47,000 sq. ft. It houses 25 offices, 12 class labs, and 5 classrooms, with a total occupancy capacity of 576. The Project will remodel and renovate approximately 70% of this 44 year-old science facility including its mechanical, electrical, and plumbing systems. It will affect 2-3 classrooms, 6-10 class labs, 4 restrooms, and all offices. Based on the results of an Enhanced Rapid Visual Screening (E-RVS) assessment, conducted by Oregon Department of Geology and Mineral Industries (DOGAMI), the Natural Science building is structurally stable with only 1% “probability of complete damage” under severe ground shaking levels equivalent to those currently used for the seismic design of new buildings. However NS lacks seismic bracing for building equipment, ceiling tile, and other systems as required by today’s code.

The scope of work for this project includes but is not limited to:
- remodel and renovate vacated "wet labs", and related ancillary space,
- replace transformer, main distribution panel, and feeders of electrical system,
- retrofit lighting with energy efficient fixtures,
- remodel all four existing restrooms to make them fully compliant with ADA guidelines,
- remodel offices and widen doorways to correct ADA deficiencies,
- replace obsolete elevator equipment and controls; and refurbish elevator car,
- replace existing plumbing pipe throughout the building,
HECC TIER I PROJECT DESCRIPTION NARRATIVE

- upgrade HVAC equipment and controls in the entire building,
- rebuild rooftop greenhouse,
- replace door hardware throughout with lever handles, and
- remodel lab/classrooms

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model): $6,000,000

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HECC Tier I Project Description Narrative

**HECC priority:** 9

**Campus:** University of Oregon  
**Schools/Departments Affected:** School of Architecture and Allied Arts (A&AA), Office for Research and Innovation (ORI), Registrar (University Classrooms)

**Project name:** The Learning and Innovation Hub - School of Architecture and Allied Arts/Research Innovation Center

**Estimated start date:** Summer 2016  
**Estimated completion date:** Summer 2019

**Project type (by percent of budget category):** Planning/design: 10%  
Land/real property acquisition: N.A.  
New construction: 90%  
Addition: N.A.  
Remodel: N.A.

**Project summary:** The A&AA/ORI Center will enhance student recruitment, retention, graduation, and future success by providing an epicenter for design thinking, collaborative innovation, social responsibility and world class applied research. As such, the project supports central elements of the Oregon’s 40-40-20 goal and key UO metrics for student access and success, as well as first priority space and infrastructure needs as identified in the University’s Space Needs Assessment Report.

The A&AA/ORI Center will provide:  
a) more than 50% of the university’s needed classroom space at the intersection of the campus core and the community;  
b) a home for the Material Studies and Product Design Program;  
c) a home for the Regional Accelerator and Innovation Network (RAIN);  
d) the Tyler Invention Greenhouse – for interdisciplinary work in green chemistry and product creation;  
e) studio, laboratory and fabrication space for digital arts, metalsmithing, sculpture, ceramics, and photography; and  
f) a significant number of faculty offices for the support of students. Moving existing units into this building will release underutilized spaces on and off campus and will alleviate the need to lease off-campus space.

**Facilities detail:**  
The A&AA/ORI Center will be a three-to-five story, approximately 100,000-gsf new building anchoring the south edge of the academic core of campus. The space will be roughly allocated as follows: general university classrooms (18% - 730 new seats); ORI programs (23%); A&AA Product Design (15%), A&AA Art (44%).

The project will achieve a minimum of LEED Gold certification and be at least 35% more efficient than the SEED standard code set in the 2010 Oregon Energy Code requirements.

**Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc., regardless of the proposed funding model):**

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**Funding Request:**
HECC Tier I Project Description Narrative

HECC Priority: 10

Campus: Southern Oregon University

Schools/Departments Affected: OHSU Nursing, Communications Dept., Admissions, Enrollment Services, Campus Shared, Services, International Programs

Project name: Britt Hall Seismic Retrofit/Mechanical Renovation

Estimated start date: Fall 2016

Estimated completion date: Summer 2017

Project type:

- Planning/design: ______
- Land/real property acquisition: ______
- New construction: ______
- Addition: ______
- Remodel: 100

Project summary (describe the nature and purpose of the project):

Britt Hall is the 2nd oldest facility on the SOU campus and has been repurposed many times over its history. This project would “stiffen” the building to meet current seismic standards and modify the existing HVAC system to meet current loads. Sprinklers and a new fire alarm system along with renovated bathrooms to meet current ADA needs would also be completed.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet, number of stories, classrooms, labs, etc.):

Remodel of existing 66,980 sq. ft. multi-use administration, classroom and student services building. The building is two stories with a basement and serves as the “front door” to visitors and prospective students. It is of wood and concrete construction. It currently has one classroom, 5 teaching labs, and 1 computer lab. The building houses OHSU teaching and practicum labs in the basement, student enrollment services (academic services, registration, and student accounts), admissions and communications department on the first floor and shared services dept. on the second floor.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc., regardless of the proposed funding model):

The seismic retrofit and HVAC upgrade is estimated at 171.88 per sq. ft. The total square footage of facility is 66,980 x 171.88 = $4,788,000

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HECC priority: 11

Campus: EASTERN OREGON UNIVERSITY

Schools/Departments Affected: Academic Support; Information Technology; Information Services; Distance Learning Programs; Library Services; Media Arts & Communication; Admissions; Shipping & Receiving

Project name (be precise, description will be included in legislation): Eastern Learning Commons / Hunt Hall Demolition

Estimated start date: February 2017

Estimated completion date: July 2019

Project type:

Planning/design: 9.5%  Land/real property acquisition: 0%  New construction: 90.5%  Addition: 0%  Remodel: 0%

Project summary (describe the nature and purpose of the project):

The Eastern Learning Commons (ELC) will be a multi-use facility connecting all aspects of on-campus and off-campus academic life through two primary programs that are at the heart of EOU's educational mission: Campus Technology Services and Academic Support Services. The combined project, including the demolition of Hunt Hall and site restoration, will benefit EOU in many ways, including both recruitment and retention of students. The building will create a nexus of instructional technology for the campus, enhance the distance learning programs and create a technology rich learning-centered campus environment. Creation of the ELC is listed as a top priority in EOU’s 2012 Campus Master Plan.

The ELC will serve academic support and student success services at EOU with the expanded Learning Center, which includes a Writing Center, Math Center, Testing Services Center, the Office for Student Success, and the Office for Disability Services. The services of the Learning Center touch almost every EOU student at some time during his or her career, helping both on and off campus students achieve and thrive, while also employing as many as 150 students every year as tutors and assistants.

The ELC will significantly improve Distance Learning and IT services. The ELC will include a new Center for Information and Technology Services that will provide a safe, reliable environment for the backbone technology that serves EOU’s on-campus and distance curricula. The ELC will bring together the IT administrative and technical staff with offices, labs and workspaces that will improve overall safety and efficiency for the University.

The ELC will bring substantial upgrades to campus accessibility with site improvements that will focus on the elimination of physical barriers, creating a more fully accessible campus and improving access for service and emergency vehicles in a pedestrian friendly manner. Post-demolition site improvements called for in the 2012 Campus Master Plan will include accessibility upgrades and improvements, vehicular access across campus from east to west, and landscaping appropriate to the historic center of campus, with improved parking.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet, number of stories, classrooms, labs, etc).

The ELC will be a two story building of approximately 36,700 sf. The facility will include 5,200 sf for information and technology services, 5,700 sf for technology focused instructional spaces, 9,000 sf for academic support services, 5,600 sf for building support and 10,300 sf for mechanical, storage, circulation and other non-assignable spaces. The combined ELC / Hunt Hall Demolition project will bring the campus a net reduction of 35,600 sf and will significantly reduce potential risks and operational costs, while restoring the historic landscape and enhancing parking. Site work will cover approximately 200,000 sf of campus area, which includes the footprints for Hunt Hall and an associated parking area.
HECC Tier I Project Description Narrative

The project will remove a 72,300 sf facility that is deteriorating, undesirable and has the highest cost/sf ratios on the campus for utilities, repair and maintenance. Demolition scope includes extensive abatement of hazardous materials, the complete removal of the building, decommissioning of utilities serving the facility, and site restoration. Work will be observed by a consulting archeologist and may include appropriate restoration of historic native burials. That building will be replaced with a 36,700 sf, extremely desirable and highly efficient facility that will fulfill needs critical to EOU’s mission. The building will be located at the current site of Hunt Hall, below historic Inlow Hall and adjacent to EOU’s primary classroom buildings.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model):
$25,169,300

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HECC TIER I PROJECT DESCRIPTION NARRATIVE

HECC priority: 12

Campus: Western Oregon University 
Schools/Departments Affected: Entire University: All Departments, Faculty, Staff, and Students

Project name: Campus ADA Projects

Estimated start date: August 2015  Estimated completion date: September 2017

Project type:

Planning/design 10%  Land/real property acquisition:_____  New construction: _____  Addition: _____  Remodel: 90%

Project summary (describe the nature and purpose of the project):

The goal of this Project is to provide a safe path of travel around campus and safe access and egress to and from all campus buildings by eliminating physical barriers that restricts access for people with disabilities. Based on the age of many of the campus buildings, and a renewed effort to improve accessibility throughout campus, WOU hopes to make numerous modifications to buildings, athletic venues, and paths of travel in and around all campus facilities. This project is necessary to comply with the 2010 Title II Program Accessibility Standards and to demonstrate a commitment to serving the needs and respect the dignity of persons with physical limitations.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet, number of stories, classrooms, labs, etc.).

The scope of work will be based on a comprehensive campus-wide ADA compliance assessment commissioned to identify and prioritize ADA code deficiencies addressing everything from parking accommodations to the height of white boards in classrooms. Following the prioritized recommendations, the Project will focus on removing barriers identified in the assessment to the greatest extent feasibly possible. Examples may include installing new ramps and sidewalks, creating more ADA parking spaces, installing elevators, improve restroom accessibility, add signage, widen doorways, install power openers, and replace door knobs with lever handle hardware. The Project will affect all 22 academic buildings, most of the 19 parking lots, and the primary paths of travel around WOU’s 156 acre campus.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc, regardless of the proposed funding model): $5,000,000

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HECC priority: 13

Campus: Oregon State University

Project name: Accessibility Improvements

Estimated start date: July 1, 2014

Estimated completion date: October 1, 2017

Project type: Planning/design 8.5%, Remodel: 91.5%

Project summary:

OSU’s entire 2015-17 legislative capital funding request to the HECC including more detailed project information is located on the OSU Board of Trustees web site: http://oregonstate.edu/leadership/sites/default/files/trustees/agendas-minutes/doc140708-fac_appendix_b.pdf

A critical component of OSU’s long-range comprehensive accessibility improvement plan, the proposed work will provide increased safety and access for students and faculty and visitors – especially those with physical limitations. These improvements include creating safer, more efficient, and accessible paths of travel between all buildings and will provide critically required accessible classroom facilities on OSU’s Corvallis campus to accommodate all community members. These improvements will have significant positive impacts for the academic careers of OSU students.

OSU investment/benefit justifications include the following:

1) Large number of students and faculty served
2) Projected improvement for student retention and student ‘time-to-degree’ metrics
3) Improved utilization of existing instructional space through provision of improved student and faculty access
4) Lower capital-cost renovation/seat v. higher capital-cost new building/seat – extends use of existing resources at lowest cost

Facilities detail:

The project will improve the life, health, and safety needs and reinvest in the campus pedestrian and transportation infrastructure by improving pathways, parking spaces and street crossings. The project will also focus on renovating classrooms that haven’t been updated in decades, not only making these spaces truly accessible for the first time, but also making these spaces more vibrant, safe, and usable by faculty, students, and any community member who visits them. Improving seating and lighting, removing materials with higher levels of VOCs and asbestos in many of our older classrooms will benefit all.

Estimated total project cost: $10,000,000

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HECC Tier I Project Description Narrative

HECC priority: 14

Campus: Southern Oregon University
Schools/Departments Affected: Physical Plant

Project name: Co-Generation Biomass Energy Plant

Estimated start date: August 2016
Estimated completion date: July 2017

Project type:
- Planning/design: _____
- Land/real property acquisition: _____
- New construction: 100
- Addition: _____
- Remodel: _____

Project summary (describe the nature and purpose of the project):
This project replaces two 350 HP low pressure boilers that are over 40 years old with one high pressure boiler with steam turbine to generate electricity to offset campus usage. Steam produced could supply entire campus for normal consumption while using existing boilers for supplement during extreme cold periods and during maintenance.

Facilities detail (describe the technical project, including appropriate metrics: acres, square feet, number of stories, classrooms, labs, etc.):
Replace two (2) aging boilers at end of life with one new conventional stoker-fired boiler and turbine to generate electricity. Turbine could produce up to 1.2 megawatt of electricity which would supply entire campus and produce and extra approximately 20% reserve to cover cooling peaks in the summer. This would allow the two smaller boilers to supplement the primary boiler during extreme cold periods and while performing annual maintenance. Could require minor expansion of McNeal building to accommodate turbine and related equipment; however, separate building could be constructed (5,680 sq. ft.). Storage bins (1,200 sq. ft.) coupled with enclosed conveyers would shuttle biomass to boiler. Would connect to existing campus steam system at McNeal Building and require approximately 1 acre of “support” space in existing landscape yard. Motor pool and equipment pool would be located to FMP administration building.

Estimated project cost (include design and planning, hard and soft construction costs, land and real property acquisition, infrastructure development, furnishings and fixtures, contingencies, etc., regardless of the proposed funding model):
Evergreen Engineering Study commissioned during summer 2013 estimated total cost of 11,700,000 not incl. consultant costs is estimated at $499,291.00

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