



University of Oregon

Ten Year Capital Plan

Prepared by:
Campus Planning and Facilities Management

December 2019

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University of Oregon Capital Plan Master Schedule

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Project: 2019 Capital Plan Date: December 2019	Task		Project Summary		Manual Task		Start-only		Deadline	
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Academic Projects



Klamath Hall 3rd Floor Renovation

PROJECT DESCRIPTION

Klamath Hall was built in 1967 and is a poured concrete building in the Brutalist architecture style. This building is integral to the science complex and is also connected to Onyx Bridge, Willamette Hall, Streisinger Hall, and the Price Science Commons and Research Library at the basement level.

Objectives

- Upgrade synthetic chemistry labs to modern standards
- Support recruitment and retention of principal investigators
- Improve lab safety for research and students.

CURRENT PROJECT

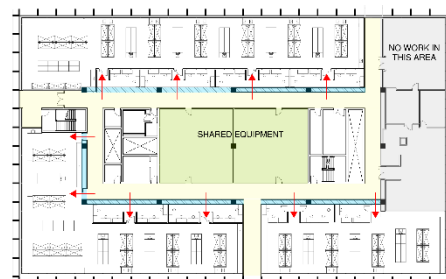
Design and Construction Scope

Renovation of 25,000SF which will house research labs for seven principal investigators within the department of Chemistry and Biochemistry, safe student write-up rooms and shared instrument space. In order to increase fume hood capacity and to provide effective environmental controls, a redesign of the mechanical systems serving the third floor is necessary. Other critical elements of this project include upgrades to the electrical system serving the third floor, plumbing systems, and work to achieve daylight optimization and overall energy efficiency.

Current Project Status

Finishing Phase 1 construction

PROJECT STATS



Project Type: Renovation

Space Type: Research Laboratories

Square Footage: 25,000

Project Budget: \$22.9M

Funding Source(s):

\$6.0M Q Bonds
\$6.25M G Bonds
\$6.25M Revenue Bonds
\$2.712M Gift Funds
\$1.7M Plant Funds (existing)

Target Completion Date: Phase 1: Fall 2020, Phase 2: Fall 2021



Knight Campus Franklin Boulevard

Knight Campus Phase One

PROJECT DESCRIPTION

The Knight Campus for Accelerating Scientific Impact is a new initiative to expand the University of Oregon's strengths in interdisciplinary scientific research and training, with a specific focus on facilitating innovation and accelerating the pace of societal benefit and impact of this research. This major expansion in the research capacity of the university will change the profile of the University of Oregon in perpetuity. This effort therefore needs to be supported by physical infrastructure that similarly elevates the university to new heights.

Objectives

- Incorporate flexible design to support a wide variety of potential research, ranging from engineering to molecular biology to chemistry.
- Construct a building that is architecturally significant and inspires those working within it.
- Create research areas that are also flexible in terms of allocation and reconfiguration of space.

CURRENT PROJECT

Design and Construction Scope

This new construction includes a 173,680 SF Research Building and bridge crossing Franklin Boulevard that connects to the rest of the University of Oregon science community through the Lewis Integrative Science Building. The overall project includes the Millrace Drive Parking Garage, which is listed in the Capital Plan as an individual project. The project is being delivered through a CM/GC construction delivery method.

Current Project Status

Construction phase

PROJECT STATS



Project Type: New Construction

Space Type: Research Laboratories

Square Footage: 173,680; including the Franklin Bridge (Millrace Drive Parking Garage listed as a separate project)

Project Budget: \$213.5M (Part of overall \$236M budget that includes the parking garage)

Funding Source(s):

\$70M G Bonds
\$158.5M Gift Funds
\$7.5M Revenue Bonds (Parking Garage – floors 4-5)

Target Completion Date: June 2020



Millrace Drive Parking Garage

PROJECT DESCRIPTION

As part of The Knight Campus for Accelerating Scientific Impact, a new parking structure is planned, with a location on Millrace Drive. This parking lot is located to take advantage of property that is adjacent to the railroad, which does not provide for a great location for any other university activity. This lot will provide replacement spaces for those lost due to construction of the Knight Campus project, as well as address additional parking needed for the occupants of the building. The garage will be a general purpose use garage for the campus and will be operated by Transportation Services.

Objectives

- Provides 344 parking spaces that replace displaced spaces as well as support the occupants of the Knight Campus building.
- Provide a general use garage for all campus users to occupy.
- Incorporated alternate design that provides two additional stories to the garage, which will provide 272 additional parking spaces to offset losses in other areas of campus.

CURRENT PROJECT

Design and Construction Scope

This new construction provides 616 structured parking spaces and 46 surface spaces on the site in a 196,455 SF parking garage that is being built in association with the Knight Campus for Accelerating Scientific Impact. The scope for the project is 5 stories, 3 stories of which was established to address the Knight Campus project needs as well as a two story alternate which make it possible to address additional parking impacts that have occurred on campus.

Current Project Status

Construction phase

PROJECT STATS



Project Type: New Construction

Space Type: Parking Garage

Square Footage: 196,455 sf

Project Budget: \$22.5M (Part of Knight Campus Project)

Funding Source(s):

From Knight Campus Gift & State Funds as well as Revenue Bonds (for additional two floors of Millrace Drive Parking Garage)

Target Completion Date: May 2020



Oregon Acoustics Research Laboratory

PROJECT DESCRIPTION

The Oregon Acoustics Research Laboratory will be used to do acoustic testing of floor-ceiling construction assemblies, develop innovative mass timber assemblies, develop acoustical isolation technologies, and conduct human factors comfort and physiology research.

Objectives

- The proposed facility will attract industry engagement and co-development of intellectual property because of its high acoustical performance and high throughput testing capabilities.
- UO will be the only institution of higher education in North America with such a facility and it will support advancement of mass timber technologies, building acoustic material designs, and acoustics education and research programs.

CURRENT PROJECT

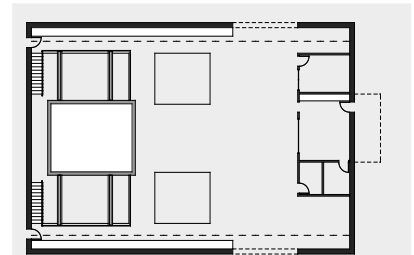
Design and Construction Scope

Build-to-suit a 7,000-10,000 square foot acoustic facility off campus to conduct research of mass timber and other construction assemblies, development of acoustical isolation technologies, building acoustics education, and industry contracted testing of floor-ceiling assemblies. The facility will split time between research, education, and industry contracted acoustical testing.

Current Project Status

The project Design RFP for the Acoustic Chamber is out for proposals. We are in negotiations for potential purchase/lease of a property suitable for the design requirements needed for such a facility.

PROJECT STATS



Project Type: New Building

Space Type: Design and research

Square Footage: 7,000-10,000

Current Projected Budget: \$8.75 M

Funding Source(s): Awarded grant from Business Oregon (\$702K), TallWood Design Institute State Allocation (\$150K), other Grants, Gifts, and the UO Internal Bank.

Project Completion: Winter 2021



Classroom and Faculty Office Building New Building

PROJECT DESCRIPTION

This project will provide necessary classroom seats (approximately 750 new seats) and faculty offices to address capacity challenges as the university increases student enrollment in the coming years.

Objectives

- Add classroom seats to facilitate more robust scheduling options for students.
- Incorporate faculty offices to better house existing faculty throughout campus (as some temporarily share offices) and allow the ability to expand faculty as enrollment grows.

PLANNED PROJECT

Design and Construction Scope

This project is to design and construct a 60,000 SF classroom building that supports the teaching initiatives of the university.

Project Status

At end of schematic design phase and on hold.

Project Type: New Building

PROJECT STATS

Space Type: Classroom and Office

Square Footage: Approx. 60,000

Anticipated Budget: \$56.7M

Funding Source(s):

Revenue Bonds
Gifts

Project Duration: 3-5 years



Zebrafish International Resource Center (ZIRC)

Research Restoration and Expansion

PROJECT DESCRIPTION

Biomedical research using zebrafish began at the University of Oregon in the 1970's. Today, more than 1000 laboratories in 41 countries use zebrafish to model human biology and disease, as well as to study basic principles of biology. UO is known worldwide as the birthplace of zebrafish research.

In addition to 8 zebrafish research laboratories, UO is home to the Zebrafish International Resource Center (ZIRC) and the Zebrafish Information Network (ZFIN), two unique resources that serve vital functions for the international research community.

The National Institute of Health (NIH) has announced an up to \$8M CO6 construction grant to support the modernization of existing or new infrastructure for biomedical research facilities. This opportunity would allow for the modernization of the existing 10,000 square foot ZIRC building that was constructed in 1999. Grant funding would also allow for the replacement of the 20-year-old aquaculture equipment systems.

Objectives

- Replace existing water pump and filtration equipment (aquaculture) that supports main fish room.

PLANNED PROJECT

- Expand the existing ZIRC building to create more efficient support spaces and increase their operational capacity. Building expansion will be up to approximately 3,000 sf.
- Incorporate an additional quarantine room that would double current capacity.
- Improve equipment cleaning throughput and efficiency with new equipment and improvements to the circulation of dirty and clean equipment.
- Add space for cryogenic freezers to increase long-term resource storage.
- Upgrade building mechanical, plumbing, and electrical systems to support new equipment and spaces, as required.
- Utilize a modular layout for lab and procedure zone to simplify future potential renovations.

Project Status

The NIH has awarded the grant. The project team is currently in the process of selecting a design team.

PROJECT STATS



Project Type: Equipment and Building Renovation and Expansion

Space Type: Research

Project Square Footage: 10,470

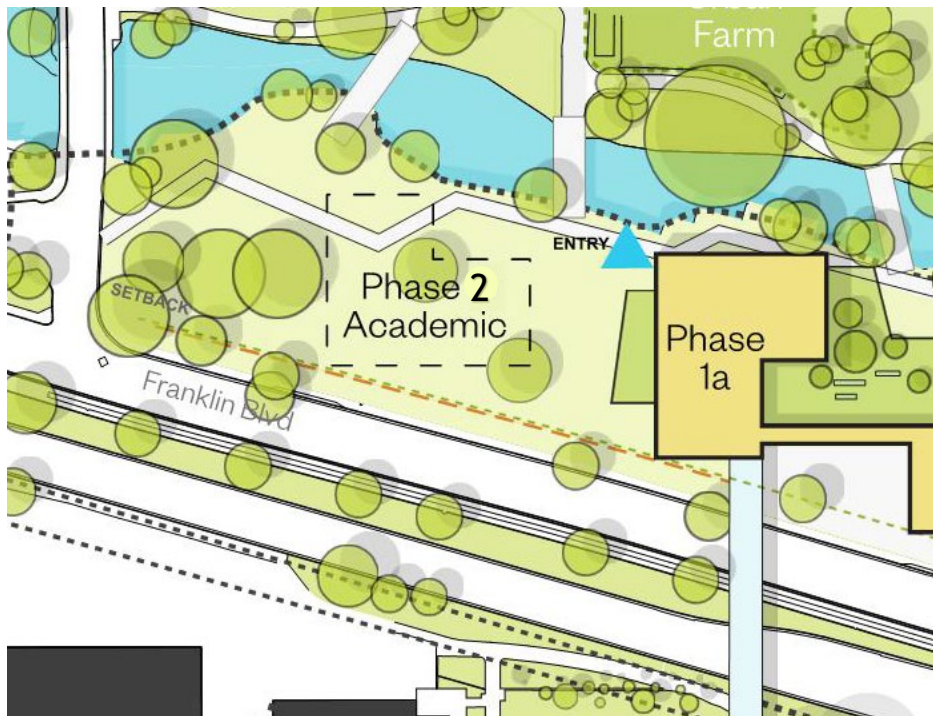
Anticipated Budget: \$8.56M

Funding Source(s):

\$8M - CO6 Grant (Grant allowable)

\$.56M – OVPRI (Non-grant allowable)

Target Completion: December 2023



Knight Campus Phase 2 - Academic Building

PROJECT DESCRIPTION

Knight Campus Phase 2 provides for an expansion of academic endeavors associated with the mission of the Knight Campus initiative. Located on the northern edge of the campus seven-minute walking circle, this site provides the best opportunity to integrate undergraduate and graduate education into the programs being developed within the Knight Campus.

Objectives

- Enhance the mission of the Knight Campus through the development of undergraduate and graduate academic programs.

PLANNED PROJECT

Design and Construction Scope

- Complete the development of the Franklin Blvd site, with a third phase planned on Riverfront Research Parkway.
- Improve access across Franklin Blvd at Onyx Street.

Project Status

Project is in pre-planning

PROJECT STATS

Project Type: New Construction

Space Type:

Academic classroom space, scientific and engineering teaching labs.

Square Footage: Approx. 50,000-55,000

Anticipated Budget: TBD

Funding Source(s): Gift Funds

Expected Project Duration: 3-4 years



Huestis Hall Deferred Maintenance

PROJECT DESCRIPTION

Huestis Hall was constructed in the early 1970s. The raw concrete façade and repetitive windows are features typical of the Brutalist architecture style popular during the time. The four-story building is part of the science complex and is connected to Streisinger Hall. The Lokey Laboratories expansion is beneath Huestis Hall.

Objectives

- Replace the original building mechanical, electrical, and plumbing systems and equipment
- Create modular lab spaces by revising layouts and equipping them with casework systems designed to adapt to a changing environment
- Modernize the circulation corridors and shared public areas.
- Reduce the energy and maintenance costs
- Update the fire alarm, notification, and sprinkler system

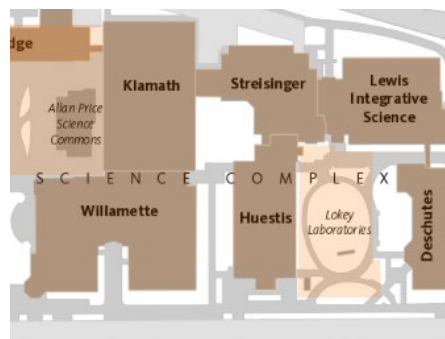
PLANNED PROJECT

- Renew the network infrastructure and pathways
- Increase the program square footage in the basement by relocating mechanical equipment from the basement to the roof (750 SF gain)
- Address the building envelope leaks that have plagued the facility
- Retrofit the seismic lateral-force-resisting system to achieve current life safety performance levels

Project Status

Huestis Hall is listed as #5 on the HECC's recommended Capital Projects list to the governor.

PROJECT STATS



Project Type: Building Renovation

Space Type: Laboratory and Classroom Teaching Labs

Project Square Footage: 53,850

Anticipated Budget: \$60.0M

Funding Source(s): Q Bonds and Revenue Bonds

Expected Project Duration: 3-4 years



Pacific Hall Classroom 123 and Lobby Addition & Renovation

PROJECT DESCRIPTION

Pacific Hall is one of our core science and research buildings. It is located at the far edge of the science complex, immediately to the west of Onyx Bridge. Built in 1950, it recently underwent a major renovation to the south wing. In addition to housing major research laboratory facilities, this building also contains a 200-seat classroom which supports the academic mission of the science programs. This classroom is in need of significant renovation. Additionally, the lobby entrance to the building, which is adjacent to this classroom lacks ADA-compliant access for the building, appropriate staging for the classroom, and does not support the function of the building.

Objectives

- Upgrade classroom 123 to meet current academic standards for classroom use, including ADA compliance, improved audiovisual technology, new seating, energy efficient lighting and improved acoustics.
- Renovate and expand the west lobby in order to provide an ADA compliant entrance and improve functions of the space to support the building needs.

PLANNED PROJECT

Design and Construction Scope

The proposed project consists of renovating a 200-seat classroom and expanding/improving the lobby on the West side of the building.

Project Status

The project is in pre-planning

PROJECT STATS

Project Type: Addition and Renovation

Space Type: Classroom and Public

Square Footage:

Addition: 1500

Renovation: 3800

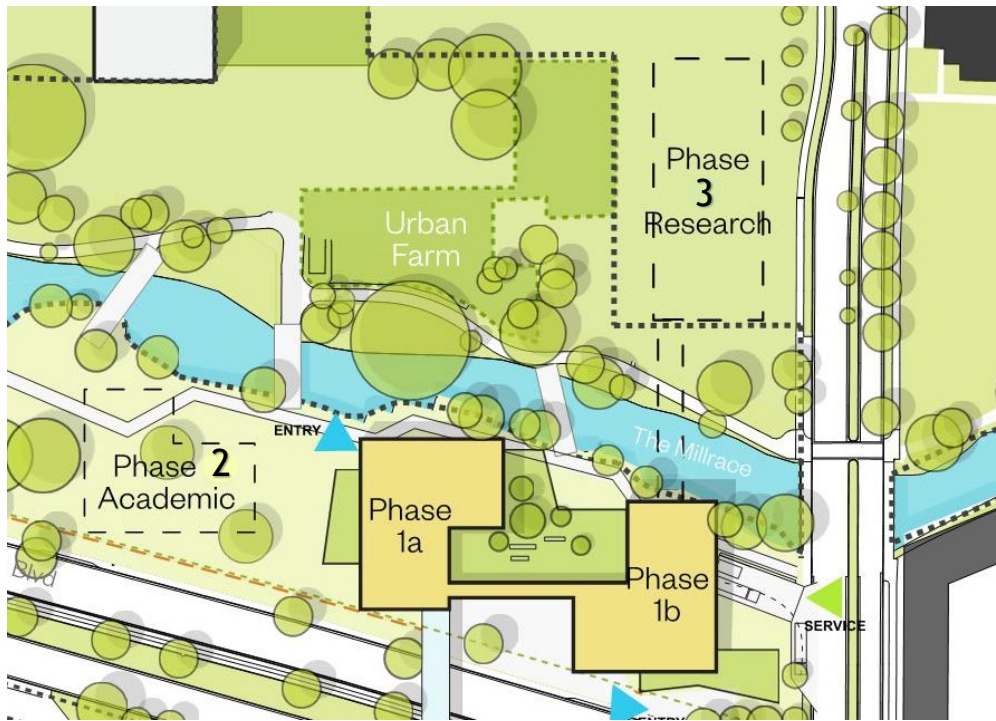
Anticipated Budget: \$6M

Funding Source(s):

Revenue bonds

Gift Funds

Project Duration: 3-4 Years



Knight Campus Phase 3 - Laboratory Building

PROJECT DESCRIPTION

The Knight Campus for Accelerating Scientific Impact has planned for a Phase 3 facility that will provide an opportunity to expand the breadth of research potential through the development of additional laboratories and associated support spaces.

Objectives

- Expand the range of research activities available within Knight Campus.
- Build a bridged connection to the first Knight Campus research building to continue the interconnectivity of the research community.

POTENTIAL PROJECT

Design and Construction Scope

Development of this facility will further define an open space framework and enhance the campus presence north of Franklin Boulevard.

Project Status

The project is in pre-planning

PROJECT STATS

Project Type: New Construction

Space Type: Research

Net Square Footage: 120,000 -150,000

Anticipated Budget: TBD

Funding Source(s): Gift Funds

Expected Project Duration: 3-4 Years



Campus Heritage Project: Deady/Villard - Deferred Maintenance

PROJECT DESCRIPTION

Deady and Villard Halls are the two founding buildings of the University of Oregon. In 1876 Deady Hall was the first building constructed. Villard Hall followed in 1885. Both are listed on the National Register for Historic Places. Both buildings are designated National Historic Landmarks.

Deady Hall encompasses multiple math classrooms supporting approximately 17,000 students annually. The building also contains faculty and staff offices. Villard Hall is currently the home of the Theater Arts Department and the Comparative Literature Program supporting approximately 5,000 students in a typical academic year.

Objectives

- Replace all building systems (mechanical, electrical, plumbing, fire protection, computer network, access controls, and security). These new systems will meet energy performance requirements of the Oregon Model for Sustainable Development and LEED Gold certification.
- Improve building exterior envelope conditions, including historic preservation treatments as well as energy efficiency improvements.
- Provide corrective life/safety and accessibility measures to the building.
- Upgrade the building structural systems to comply with current building code to

POTENTIAL PROJECT

ensure a structurally sound building in a seismic event.

- Provide corrective improvements to building utility systems (storm water, sanitary sewer, domestic water, fire protection water, and natural gas), and capitalize on the connection to the Central Power Station.
- Revitalize building spaces to meet current campus standards and improve the student experience. Improvements to the building interior environment will include finishes, lighting, and quality of space to meet campus standards.
- Improve the south entrance to Villard Hall as it has become the primary entrance to the building. This in turn will improve accessibility both entering and navigating the building.
- Improve the south parking lot to provide a link between Deady and Villard Halls and to enrich the pedestrian experience.

Project Status

Building assessments have been completed

PROJECT STATS

Project Type: Renovation, Restoration and Deferred Maintenance

Space Type: Classrooms, Offices, Theater and Theater Support Functions

Square Footage:

Deady Hall: 26,616

Villard Hall: 32,000

Robinson Theater: 38,000

Anticipated Budget: \$50.7M

Funding Source(s): Q Bonds

Project Duration: 3-4 years



Hendricks Hall Deferred Maintenance

PROJECT DESCRIPTION

Hendricks Hall was built in 1918 and serves the College of Arts and Sciences, Career Services, and the College of Design. Hendricks is an unreinforced masonry building which frames the Women's Memorial Quad.

Objectives

- Replace building systems that are at the end of their useful life.
- Bring building up to current seismic standards.
- Bring building into ADA compliance.
- Reduce energy and maintenance costs.
- Improve functional efficiency for occupying departments.

POTENTIAL PROJECT

Design and Construction Scope

This project will replace the building infrastructure including HVAC, plumbing, and electrical systems. This project will also provide improvements to the building envelope to increase building performance, increase energy efficiency, and improve thermal comfort.

Project Status

Project is in pre-planning

PROJECT STATS

Project Type: Building Renovation and Systems Replacement

Space Type:
Existing: Offices

Square Footage: 28,568

Anticipated Budget: TBD

Funding Source(s): TBD

Expected Project Duration: 3-4 years



Klamath Hall Deferred Maintenance

PROJECT DESCRIPTION

Klamath Hall was built in 1967 and is a poured concrete building in the Brutalist architecture style. This building is core to the science complex and is also attached to Onyx Bridge, Willamette Hall, Streisinger Hall, the Lewis Integrative Science Building, and the Price Science Commons and Research Library at the basement level.

Objectives

- Replace building systems that are at the end of their useful life and put research at risk due to leaks and loss of power.
- Create safe laboratories that meet current safety standards and building codes.
- Remove office functions and maximize square footage of research laboratories to help support faculty recruitment and retention.
- Replace building systems to provide capacity in the facility for research to grow. Current systems have no additional capacity.
- Reduce energy and maintenance costs.

POTENTIAL PROJECT

Design and Construction Scope

This project will replace the 1960's building infrastructure including HVAC, plumbing, and electrical systems. This project will also provide a new exterior building envelope to increase building performance, increase energy efficiency, and improve thermal comfort. As the current configuration relies on a neighboring building for vertical transportation, a new elevator supporting Klamath will be included. This project will complement the 3rd Floor renovation project that is currently underway.

Project Status

Building assessment completed

PROJECT STATS



Existing Lab Conditions

Project Type: Building Renovation and Systems Replacement

Space Type:

Existing: Laboratory, Instruction and Office
New: Laboratory and Instruction

Square Footage: 80,000

Anticipated Budget:

Phase 1: \$50M

Future Phases: \$47.4M

Funding Source(s): Q-Bonds

Expected Project Duration: 4-5 years



Condon Hall Deferred Maintenance

PROJECT DESCRIPTION

The original portion of Condon Hall was built in 1925 and is an unreinforced masonry building. In 1966 a major addition was added to the south. This building is a concrete structure with a brick clad exterior. It currently houses the Geography and Anthropology departments. It also contains eight classrooms.

Objectives

- Replace building systems that are at the end of their useful life.
- Bring building up to current seismic standards.
- Bring building into ADA compliance.
- Reduce energy and maintenance costs.
- Improve functional efficiency for occupying departments.

POTENTIAL PROJECT

Design and Construction Scope

This project will replace the aged building infrastructure including HVAC, plumbing, and electrical systems. This project will also upgrade exterior building envelope to increase building performance, increase energy efficiency, improve thermal comfort.

Project Status

Long-term exploration

PROJECT STATS



1966 Addition

Project Type: Building Renovation and Systems Replacement

Space Type:

Research Laboratories, Faculty Offices, Classrooms and Administrative Offices

Square Footage: 42,325

Anticipated Budget: TBD

Funding Source(s): TBD

Expected Project Duration: 3-4 years



Knight Library Commons & Off-Site Storage

PROJECT DESCRIPTION

Knight Library, originally constructed in 1937 has had a number of major renovations and additions, the last occurring in 1994. Through the decades of change, the function of the building has continually transformed. With the influx of technological resources available to students, faculty and staff the building is in need of another transformation to build more collaborative learning environments that support current and future educational trends. This renovation also involves a need to develop off-site storage for the volumes of books and reference materials that are still used today, just not at the frequency that they have historically. An off-site storage facility that maintains access to this material will free up much needed space within the current building, located in the core of campus, for the development of commons learning spaces that will support the future trends of higher education learning environments.

Objectives

- Free up and renovate precious space within the core of campus to support future learning spaces.
- Relocate book stacks to an off-site storage facility in order to maintain availability.

POTENTIAL PROJECT

Design and Construction Scope

This project may construct a new off-site storage facility with appropriate environmental controls for the storage of the materials being relocated (leasing space is also an option). Renovations to the existing library will be made to develop commons learning spaces that provide environments that are appropriate for current collaborative and interactive learning techniques.

Project Status

Project in pre-planning

PROJECT STATS



Study space in 1994 Addition

Project Type: New Storage Structure and Existing Building Renovation

Space Type:
Library and Materials Storage

Square Footage: TBD

Anticipated Budget: TBD

Funding Source(s): TBD

Expected Project Duration: 4-5 years



Student Services and Enrollment Management Projects



University Health, Counseling, & Testing Center Addition & Renovation

PROJECT DESCRIPTION

The University Health, Counseling, and Testing Center was originally constructed in 1966 as a reinforced brick building clad with pre-cast concrete panels. In 2007, an addition was constructed.

Current demand for health services far exceeds capacity; there is an acute shortage of clinical space. There has been significant growth in the student body since the last expansion and a greater proportion of students are utilizing the critical services provided through the University Health, Counseling, and Testing Center.

Objectives

- Address the shortage of clinical space for the Health and Counseling Centers.
- Improve circulation and synergies of the different departments within the building.
- Allow for independent hours of operations for the various departments.
- Provide a welcoming facility with daylighting views that promotes health and wellness.

CURRENT PROJECT

Design and Construction Scope

The proposed project consists of building an approximate 24,000 SF addition and renovating approximately 15,000 SF of existing space.

Project Status

The project is under construction utilizing a phased approach. The addition was recently substantially completed and the renovation construction is currently underway.

PROJECT STATS



Project Type: Addition and Renovation

Space Type: Clinic and Office

Square Footage: 24,700 Addition
15,000 Renovation

Anticipated Budget: \$18.8M

Funding Source(s):

Revenue Bonds
Student Building Fee Funds
Department Funds

Target Completion Date: Spring 2020



Hamilton and Walton Residence Halls Transformation Project Ph1

PROJECT DESCRIPTION

Dynamic and attractive communities are needed now to help drive and support student recruitment and retention in a very competitive environment. Walton Hall and Hamilton Hall are in need of mechanical, electrical, plumbing, roofing, and other major systems replacement, as well as significant contemporary improvements.

Objectives

- Drive and support enrollment growth.
- Grow from 1,400 to 1,800 beds, including 400 upper-division student focused beds.
- Enhance Academic Residential Community offerings.
- Provide a variety of room types.
- Explore adding retail space to the ground floor.
- Add Prospective Student Recruitment and Visitors Center.
- New and enhanced dining options.

CURRENT PROJECT

Design and Construction Scope

Design and construct new facilities in three phases between 2019 and 2024.

- Phase I: Building A
- Phase II: Buildings B & C
- Phase III: Hamilton demolition and open space restoration.

Phase I Construction Scope

Complete the design and construct a 700-bed residential facility, including Academic Residential Communities and associated learning spaces, a Faculty in Residence Apartment, new dining venues, and a prospective students recruitment and visitors center. Building A will have 7 floors, including a mezzanine, for a total of 209,500 GSF.

Project Status

Phase I is currently finishing design, with construction beginning. The phase 1 completion date is late Spring 2021.

PROJECT STATS



Project Type: Building(s) Replacement

Space Type: Housing, Dining, Academic Residential Community Space, Prospective Student Recruitment and Visitors Center.

Square Footage: Phase I 209,500 GSF

Anticipated Total Project Budget: \$86.4M

Funding Source(s): Revenue Bonds/Internal Bank; University Housing Carry Forward; Funding Raising/Sponsorships

Target Completion Date: Phase I: Spring 2021; Phase II: Spring 2023, and Phase III: Fall 2024



Hamilton and Walton Residence Halls Transformation Project: Ph 2

PROJECT DESCRIPTION

Dynamic and attractive communities are needed now to help drive and support student recruitment and retention in a very competitive environment. Walton Hall and Hamilton Hall are in need of mechanical, electrical, plumbing, roofing, and other major systems replacement, as well as significant contemporary improvements.

Objectives

- Drive and support enrollment growth.
- Grow from 1,400 to 1,800 beds, including 400 upper-division student focused beds.
- Enhance Academic Residential Community offerings.
- Provide a variety of room types.
- Explore adding retail space to the ground floor.
- Add Prospective Student Recruitment and Visitors Center.
- New and enhanced dining options.

PLANNED PROJECT

Design and Construction Scope

Design and construct new facilities in three phases between 2019 and 2024.

- Phase I: Building A
- Phase II: Buildings B & C
- Phase III: Hamilton demolition and open space restoration.

Phase II Scope

Complete the design and construct two residential facilities: building B, 700-beds, building C, 400-beds. Facilities will include Academic Residential Communities and associated learning spaces, a Faculty in Residence Apartment.

Project Status

Phase II is currently at the end of Schematic Design, and the design will be taken through Construction Documents.

PROJECT STATS



Project Type: Building(s) Replacement

Space Type: Housing, Dining, Academic Residential Community Space, Prospective Student Recruitment and Visitors Center.

Square Footage: Phase II 305,000 GSF.

Anticipated Total Ph2 Budget: 121.3M

Funding Source(s): Revenue Bonds/Internal Bank; University Housing Carry Forward

Target Completion Date: Phase II: Summer 2023



Hamilton and Walton Residence Halls Transformation Project Ph3

PROJECT DESCRIPTION

Dynamic and attractive communities are needed now to help drive and support student recruitment and retention in a very competitive environment. Walton Hall and Hamilton Hall are in need of mechanical, electrical, plumbing, roofing, and other major systems replacement, as well as significant contemporary improvements.

Objectives

- Drive and support enrollment growth.
- Grow from 1,400 to 1,800 beds, including 400 upper-division student focused beds.
- Enhance Academic Residential Community offerings.
- Provide a variety of room types.
- Explore adding retail space to the ground floor.
- Add Prospective Student Recruitment and Visitors Center.
- New and enhanced dining options.

PLANNED PROJECT

Design and Construction Scope

Design and construct new facilities in three phases between 2019 and 2024.

- Phase I: Building A
- Phase II: Buildings B & C
- Phase III: Hamilton demolition and open space restoration.

Phase III Construction Scope

Complete the design and construct an open space replacement for the displaced Humpy Lumpy open space. Demolition of the existing Hamilton Hall will begin in the summer of 2023, with site restoration and buildout of the new open space to follow.

Project Status

Phase III is currently at the end of Schematic Design, and the design will be taken through Construction Documents beginning in March of 2020. Phase III will begin in the summer of 2023 with the demolition of Hamilton Hall, and will finish in the fall of 2024.

PROJECT STATS



Project Type: Building(s) Replacement

Space Type: Housing, Dining, Academic Residential Community Space, Prospective Student Recruitment and Visitors Center.

Square Footage: Phase III 154,595 GSF

Anticipated Total Ph3 Budget: \$9.9M

Funding Source(s): Revenue Bonds/Internal Bank; University Housing Carry Forward; Funding Raising/Sponsorships

Target Completion Date: Phase III: Fall 2024



East Campus Apartments New Buildings

PROJECT DESCRIPTION

The University of Oregon's on-campus housing space options are limited to traditional residence halls, graduate student apartments and primarily family apartments and houses. Dynamic and attractive housing facilities and communities for upper-division students are needed to help drive retention.

Objectives

- Explore the development of apartments and townhouses of a 500-bed capacity in this area for graduate students.

POTENTIAL PROJECT

Design and Construction Scope

Design and construct up to a 500-bed residential complex.

Project Status

Pre-planning

PROJECT STATS

Project Type: New Building; P3 delivery

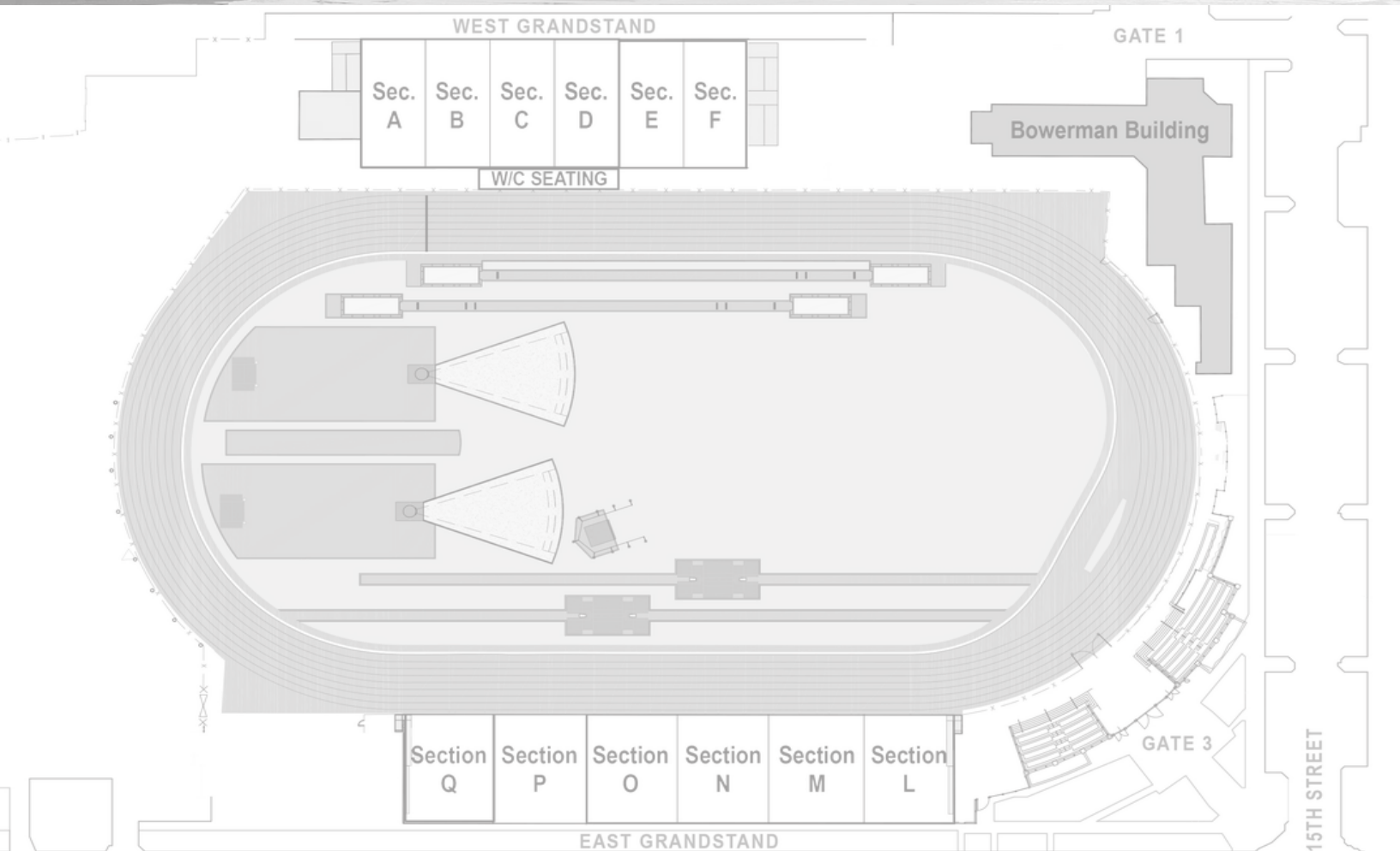
Space Type: Housing

Square Footage: TBD

Anticipated Budget: TBD

Funding Source(s): TBD

Expected Project Duration: 3-4 Years





Hayward Enhancement Project

PROJECT DESCRIPTION

Hayward Field is one of the best known track and field stadiums in the world. Originally constructed for football in 1919, Hayward Field has established itself as the epicenter of track and field in the United States.

Hayward will continue to be the home of Oregon Track and Field, as well as being an important facility that supports both athletics and academics. The project will design and construct a world-class venue for track and field competitions, and provide brand new space for Human Physiology. The project will also transform 15th Avenue into a pedestrian oriented zone.

The project is being privately funded and constructed with oversight by the University of Oregon Foundation. The University is currently working in cooperation with the Foundation's construction managers and will continue to do so throughout the project. The project is funded by private donations but the University will be providing services such as telecommunications and central utilities.

Objectives

- Completely renovate Hayward Field to ensure that fans and athletes have world class experiences.
- Improve all aspects of the facility for mobility, comfort and safety.
- Bring Hayward Field to modern standards for seating, facilities and accessibility.

CURRENT PROJECT

- Incorporate brand new space for Human Physiology within close proximity to the new track.

Design and Construction Scope

Design and construct a world-class venue for track and field events.

Project Status

The Project is under construction

PROJECT STATS



Project Type: Renovation

Space Type: Athletic Track Facility

Square Footage: TBD

Project Budget: N/A

Funding Source(s):

Privately Funded

\$2.2M Central Funds (Utility Tunnel)

Target Completion Date: May 2020



Matthew Knight Area Enhancement Project

PROJECT DESCRIPTION

PLANNED PROJECT

PROJECT STATS

Matthew Knight Arena (MKA) opened eight years ago in January 2011. MKA is home to the Oregon men's basketball, women's basketball, volleyball, and acrobatics & tumbling (for competitions only) programs, and is also the host of many University-wide events, concerts and shows throughout the year.

The project will be privately funded and constructed with oversight by the University of Oregon Foundation. The University is currently working in cooperation with the Foundation's construction managers and will continue to do so throughout the project. The project is funded by private donations but the University will be providing services such as telecommunications and central utilities.

Objectives

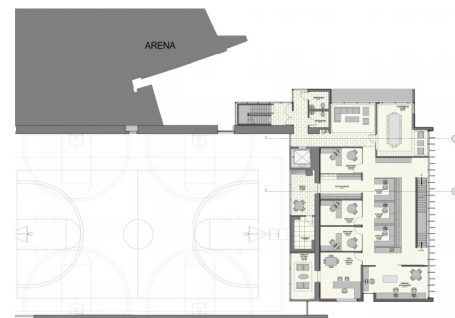
- Upgrade the graphics and visual experience in several areas of MKA which have a significant impact on the day-to-day student-athlete experience.
- Construct a three-floor office building connected to the MKA practice courts to bring coaches and staff into closer proximity with their student-athletes. Coaches and staff in these sports are currently based out of the Casanova Center (next to Autzen) which presents challenges in relationship building, communication, and general support of student-athletes.

Design and Construction Scope

Design and construct a three-floor office building connected to the MKA practice courts and improve the graphic and visual experience within the arena.

Project Status

Graphics installation and office building construction currently in-progress.



Project Type: Addition

Space Type: Office

Square Footage: 15,000 SF

Anticipated Budget: TBD

Funding Source(s): Private Gifts

Target Completion Date: Dec '20



Romania Site Development

PROJECT DESCRIPTION

The Romania site is located on the eastern edge of the university campus on the south side of Oregon Highway 126/Franklin Boulevard. The tract is approximately 4 acres which includes a 46,000 SF building. The use prior to university acquisition was as a car dealership and warehouse. The 1960 showroom, with its unique and concave roofline, is listed in the National Register of Historic Places.

Objectives

- Enter into a public-private partnership with a developer to design, finance, build, and operate a modern, university-centric entity/facility.
- Upgrade the use of the real estate to provide revenue to the University from a long-term ground lease.

PLANNED PROJECT

Design and Construction Scope

A University-selected developer will design, finance, build, and operate a modern, revenue-producing enterprise on the site. The University will retain an appropriate level of control of each phase to protect and preserve campus culture and university needs. The university will also retain long-term ownership rights to the property.

Project Status

The Request for Qualifications (RFQ) process to select the developer has been completed. Negotiations of the terms of the public-private partnership are underway with the selected developer.

PROJECT STATS



Project Type: Public-Private Partnership

Space Type: Mixed-use development with office, retail, hotel and residential uses. Adequate parking to support all uses is included.

Square Footage: 180,338 (4.14 acre)

Anticipated Budget: TBD

Funding Source(s): TBD

Expected Project Duration: 3+/- Years



Autzen Stadium Audio/Video Upgrade

PROJECT DESCRIPTION

Football accounts for close to 70% of all athletics revenues, with a significant portion of these coming from ticket sales and seat donations. These revenues help fund the experience for student-athletes across all 20 of our sport programs. We continually seek to maximize the fan experience at Autzen Stadium.

Audio/video services are critically important components to the fan experience. We have consistently received feedback from our loyal fans concerning the audio/visual aspects of their experience and often we are not meeting their expectations. Newly available technologies will enable us to better meet these expectations and will play an important role in differentiating the in-venue fan experience.

Objectives

- Remove the existing sound system (installed in 2002) located above the end-zone terrace and the small video board located in the northeast end of the stadium. The existing large video board (last upgraded in 2008) on the west end of the stadium will remain in place.
- Install a large new video board above the end-zone terrace (east end of the stadium) which will also house a new point-source sound system which serves the entire stadium.

CURRENT PROJECT

Design and Construction Scope

Using the latest audio and video display technologies, this project will design and install a new audio/video system at Autzen Stadium.

Project Status

Early schematic design

PROJECT STATS

Project Type: Equipment Replacement

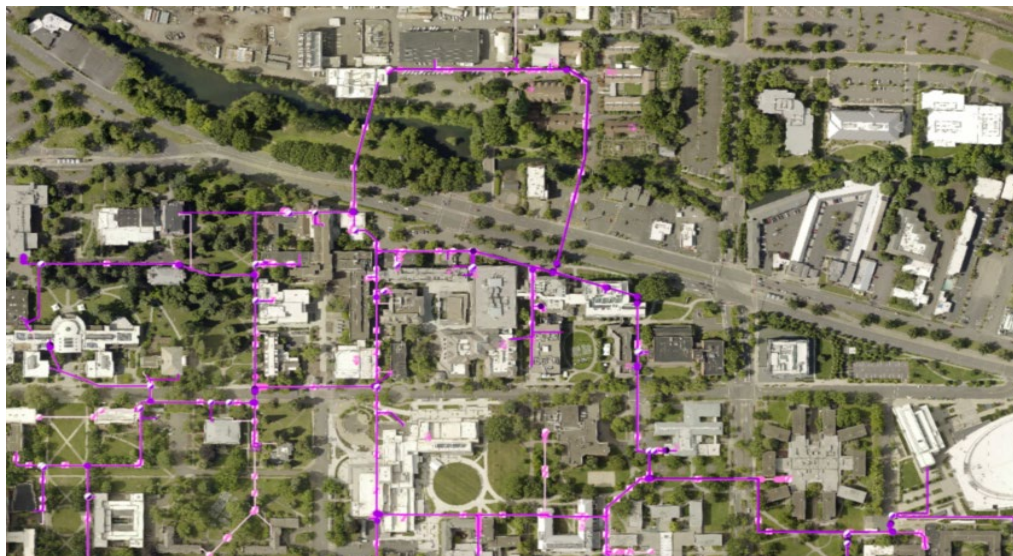
Space Type:
Athletic Support Infrastructure

Square Footage: N/A

Anticipated Budget: \$10M - \$12M

Funding Source(s): TBD

Target Completion Date: Fall 2020



Utility Infrastructure Upgrades Phase 1

PROJECT DESCRIPTION

The University utility system includes an electrical distribution system comprised of 16 miles of high voltage electrical cables, switching, and other equipment that deliver electrical power to campus buildings through a series of underground vaults and 4.5 miles of tunnels. Significant upgrades are required to the campus electrical distribution system to improve reliability of electrical power to critical research buildings which will also resolve safety issues and meet the 24/7 requirements of the institution's science and research efforts.

The University utility system also includes a campus chilled water plant and 12 miles of chilled water supply and return piping. System cooling capacity must be added in order to cool the increasing demand due to campus growth. The chilled water system must be upgraded in order to maintain continuity of campus business operations that require cooling water from the campus chilled water system.

Objectives

- Upgrade the electrical distribution system to provide redundant electrical power to critical research buildings.
- Increase the capacity and efficiency of the campus chilled water system in order to support increased cooling demand and campus growth.
- Upgrade building control systems, improve heating and cooling performance in existing buildings, reduce building energy

PLANNED PROJECT

consumption, and avoid more costly \$10-\$20M piping expansion to meet cooling demands.

- Increase capacity and efficiency of the Chilled Water System by installing a 3 to 4M gallon thermal energy storage system (TES) including tank and associated piping near the Central Power Station.
- Update the Chilled Water Plant controls for TES, improve system operational efficiency and reduce operational costs.

Design and Construction Scope

Design and Construct utility system improvements to the campus infrastructure.

Project Status

Beginning the assessment of scope and budget

PROJECT STATS



Project Type: Utility Infrastructure

Space Type: N/A

Square Footage: N/A

Anticipated Budget: TBD

Funding Source(s):

Up to \$12M Revenue Bonds

\$3M Utility Service Center Infrastructure Renewal Reserves

Project Duration: 2-3 years



Utility Infrastructure Upgrades Phase 2

PROJECT DESCRIPTION

The University utility systems consist of electrical, steam, and chilled water components of various ages and life expectancies. Current campus cooling is from an electric based chilled water system. Heating steam is produced using natural gas. As the utility infrastructure continues to age, investments will be needed to maintain current systems operable to support the business operations of the campus.

A long term strategy is needed to continue to utilize existing forms of energy production and distribution or as an alternative, shift to non-fossil fuel based heating and cooling systems.

Objectives

- Establish redundant electrical supply feeders to campus buildings.
- Repair or replace the campus East Tunnel.
- Steam Piping Phased Replacement.
- Evaluate converting current heating steam and chilled water systems to an all-electric water heating and cooling system.

POTENTIAL PROJECT

Project Status

Dependent upon the completion of Phase 1

PROJECT STATS

Project Type: Utility

Space Type: N/A

Square Footage: N/A

Anticipated Budget: TBD

Funding Source(s): TBD

Project Duration: TBD

