

Ten-Year Capital Forecast

Background

The updated Ten-Year Capital Forecast describes how OSU will provide—over the period FY2019 through FY2029—the physical environment necessary to carry out the university’s mission. Projects in the forecast are sequenced by legislative biennium. Five biennia are covered in this forecast: 2019-21, 2021-23, 2023-25, 2025-27 and 2027-29.

The capital forecast lays out OSU’s plans for capital investments based on current and anticipated conditions, needs, priorities and resources and is guided by SP4.0 and operating assumptions within the business forecast. A broad array of university leaders, staff, committees, programs and consultants assist in developing the plan. The capital forecast captures the university’s plans in Corvallis, Bend, Newport, Portland and the rest of the state.

The Infrastructure Working Group (IWG) is charged by the provost and executive vice president and vice president for finance and administration. IWG develops the forecast using SP4.0 as the lens for prioritization. In support of the IWG process, University Facilities and Infrastructure Operations (UFIO) conducts interviews with every dean and major department to understand specific infrastructure needs. The IWG vets, prioritizes and recommends investments based on their effectiveness in advancing the SP4.0 and related university initiatives.¹ A preliminary updated capital forecast is prepared for consideration by the vice president of finance and administration and the provost and executive vice president, who make a recommendation to the president for approval before it is presented to the Board for acceptance either as a stand-alone capital forecast or as part of the business forecast, depending on the year.

Project Criteria

The IWG evaluates projects for inclusion in the capital forecast using the following criteria:

- **Advancing OSU’s Strategic Plan:** The proposed projects’ contribution to the advancement of OSU’s strategic plan and unit strategic plans is considered, including whether the project will make a contribution to achieving one or more of OSU’s goals to achieve preeminence in research, scholarship and innovation; delivery of transformative education that is accessible to all learners; significant and visible impact in Oregon and beyond; and culture of belonging, collaboration and innovation.
- **Criticality:** The degree to which the project contributes to the life safety (seismic, fire, other potential hazards) of inhabitants/users and contribution to the sustainability of OSU’s environmental, economic and human resources.
- **Physical Quality:** Building condition and life span considerations related to renewal or replacement (demolition). The proposed project is evaluated for its ability to meet university program needs through reuse of existing building space and infrastructure without the need for net new space, or to meet a need for the proposing unit or function that cannot be met through use of currently assigned space. Projects are also evaluated for whether they will remove barriers to accessibility.

¹ Further details on the process and priorities of OSU’s capital forecast can be found at: https://ufio.oregonstate.edu/sites/ufio.oregonstate.edu/files/cap_planning/capital_forecast_dec018.pdf

- **Impact:** The proposed project's financial viability, including whether it will preserve, protect and extend the useful life of capital assets, considering long-term operation and maintenance costs. The impact of a project considers whether it will enhance student and employee success, reputation, and ability to perform scholarship and outreach.
- **Leverage:** The proposed project's capacity to attract private gifts, grants and state bond funding.

Changes Since January 2020

Specific Emphasis

Starting this year, a preliminary step was added to identify areas of emphasis based on the priorities and concerns of university leadership. UFIO staff discussed capital needs and aspirations with OSU's deans, major department leaders, and the IWG. The following are areas of direction recommended by OSU's leaders:

- Proposals should consider how facilities and infrastructure and the living, learning, teaching, research and other uses they would support will affect equitable outcomes for students of color, students with disabilities, students who are first generation, and students with high financial need.
- Proposals should consider the short-term and long-term health and safety effects of operating a university during the COVID-19 pandemic. Resilient, adaptable facilities allow the university to adjust to new circumstances, such as planning for the possibility of more classes being held remotely and more employees working from home.
- Proposals should be evaluated for their impact on the cost of operating the university. Cost reductions are achievable primarily with the reduction of overall building space. With less overall building space, OSU will use less energy, expend fewer custodial resources, and require less maintenance and renewal in the future. Proposed projects should adhere to OSU Space Standards. Renovations should help consolidate space, relocating programs from depreciated and unneeded buildings that will be removed from OSU's inventory. New buildings should only be considered if they allow OSU to remove depreciated buildings that cannot be economically renovated.
- Proposals should emphasize sustainable energy use and carbon reduction. Renovations and capital renewal projects that reduce energy use, such as building controls, HVAC replacements, roof replacements with increased insulation, solar power, consolidation of chilled water systems and retro-commissioning, should be emphasized. New buildings will consider lifetime energy cost.
- Proposals should consider alignment of research facilities and infrastructure with future research needs and the creation and alignment with research clusters. Flexibility, scalability and adaptability should be prioritized.

Effects of COVID-19 Pandemic

The primary effect of the COVID-19 pandemic on the capital forecast is the restriction of growth in OSU's self-funded Capital Improvements and Renewal (CIR) program. The OSU CIR program was intended to start at \$5M in FY2018 and increase by \$5M per year until the annual funds available reach \$45M in FY2026. Full allocations were made in FY2018, FY2019 and FY2020, building to an initial \$15M. For FY2021, the funding was reduced to \$13M (using an

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Internal Bank loan to preserve liquidity), rather than the originally intended increase to \$20M. Further, the updated ten-year forecast anticipates holding CIR funding in FY2022 and FY2023 to \$13M and then restarting the \$5M per year incremental allocation in FY2024. This has the effect of delaying \$92M in OSU funded improvements from the ten-year forecast and delaying until FY2030 the achievement of the full \$45M in annual E&G expenditures for capital renewal.

The revenue bond issuance in October 2020 would make up for a large portion of the \$92M. However, to stay within funding parameters, the pace of renovations—particularly in the latter half of the forecast—have been slowed, with renovations of two buildings—Langton Hall and a Research Building TBD—being pushed beyond the ten-year horizon. The plan retains the pre-COVID pace of minor (<\$5M deferred maintenance) projects to advance in areas such as carbon reduction, solar power projects, roof replacements, safety systems upgrades, accessibility improvements, street and pedestrian safety, and infrastructure renewal.

Sustainability

The capital forecast drives OSU's carbon reduction plans and commitment to sustainability. Since 2009, OSU has reduced total emissions by 12%. When normalized for enrollment and building growth, emissions have been reduced by 41% per student and per square foot of building space. The capital forecast advances sustainability goals in several ways:

- **Major Capital Projects** – The selection of buildings for renovation or replacement is factored heavily on energy performance. Sustainability is a major component of building renovations and energy use can be reduced significantly using modern highly efficient HVAC, control, and insulation systems. Replacing less efficient buildings with new buildings designed and constructed to the highest sustainability standards is part of the plan.
- **Capital Improvements and Renewal (CIR)** – CIR projects—minor capital projects (<\$5M)—focus on energy efficiency, safety, building preservation and accessibility. This program supports a host of HVAC system replacements, building control system replacements and other building improvements that increase energy efficiency (such as roof replacement projects, which significantly increase insulation). Most of the CIR energy projects will include or allow retro-commissioning of buildings as part of OSU's Deep Energy Efficiency program that reduces energy use in our existing buildings.
- **Specific Carbon Neutrality Projects** – These projects are also found in the Minor Capital section of the forecast. A robust program is planned for placing solar power arrays on multiple roofs on the Corvallis Campus, where capacity and structure allow. Opportunities are being explored to leverage OSU funds using financing partners through the Oregon Clean Power Cooperative, allowing the university to take advantage of federal tax incentives.

Capital Forecast Details for Corvallis and HMSC

New Buildings

- **Arts and Education Complex (\$70.0M)** – The Arts and Education Complex (AEC) project will construct a new academic facility that will serve primarily as educational space for performing arts classes, programs and performances. Construction is expected to begin in the spring of 2021 with completion in spring of 2023. The state capital funding request for \$35M was approved. Stage Gate II for the project will be reviewed by the Board at its January 2021 meeting.

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- Campus Operations Center (\$26.5M) – The Campus Operations Center replaces the deteriorating complex at the south entry to campus, freeing the space for more strategic use (e.g., AEC, circulation and parking). This project creates an efficient complex at the edge of campus for staff who plan, build, repair, and maintain campus buildings; plan and provide parking and transportation; and provide other support services. Approved in 2020 by the Board, construction is underway and will be complete in the summer of 2021.
- Collaborative Innovation Complex (CIC) Phases I and II (\$200.0M) - The CIC, along with the renewal of Cordley Hall, will catalyze the renewal of OSU’s aged research infrastructure. A synergistic and state-of-the-art CIC would enable the demolition of Weniger Hall and the repurposing of Gilbert Hall as well as the renovation of nearly every aged research building on campus including Burt Hall (I), Gilmore Hall, Gleeson Hall, Kidder Hall, Milam Hall, the Pharmacy Building, Wilkinson Hall and Weigand Hall over the following decade. The CIC would not only propel the renewal of OSU’s research enterprise but would allow for its physical re-organization as program and priority. The renovations of the older science buildings will respond in complement to the core research capabilities realized with the CIC. The CIC was submitted to the Higher Education Coordinating Commission FY2021-23 Capital request but was not highly prioritized and was not included in the Governor’s budget request. The university plans to resubmit the project for State Capital Funding for the FY2023–25 Biennium.

Renovations

- Cordley Hall (\$158.8M) – This project modernizes OSU’s largest research facility and spans three biennia. The project will also create a district chilled water plant hub to provide efficient and reliable cooling to research buildings in the north campus area. The west half and the district hub started construction this fall and are expected to be completed in the summer of 2022. The east half will be under renovation from summer of 2022 to the summer of 2024.
- Burt Hall II Reconstruction (\$10.45M) - The Burt Hall II Reconstruction project restored this valuable research facility after it was damaged by a fire in late 2018. The reconstruction included necessary and required code and programmatic improvements. Construction has been completed on this project.
- Cascade Hall Renovation (\$6.5M) – The west half of Cascade Hall has been renovated to accommodate the Navy ROTC program. Its prior home, the old Quonset building, has been removed to make room for the relocation and widening of Washington Way. The Department of Public Safety has an expanded facility on the second floor to relieve a severely overcrowded facility in the much smaller east portion of the second floor. Construction of this project has been completed.
- Graf Hall Interior Renovation (\$6.0M) – This project combines CIR funds that will significantly increase the building’s accessibility, safety and energy efficiency with College of Engineering gifts that will enhance robotics education and research programs in the building. A request for Stage Gate II approval will be presented at the January 2021 Board meeting.
- McAlexander Field House North Building and Shell (\$16.0M) – This project renews the exterior, roof and windows of the entire field house, addressing water infiltration and aged surfaces. The project will also provide an interior renovation and seismic safety upgrade to the north section of the building that houses the Army and Air Force ROTC programs.

- Withycombe Hall East and Withycombe Hall West Renovations (\$26.0M and \$25.0M) - Withycombe Hall will be renovated in two phases. The east side will focus on accommodating the Dairy Products Research Center (the remaining component of the former Oregon Quality Foods project concept that included improvements for both Dairy and Beer and Wine programming but did not receive anticipated gifts for the Beer and Wine components). The project will also create additional research and education space for further consolidation of programs. OSU's theater programs, currently in substandard and inaccessible facilities in Withycombe, will be relocated to the AEC. The projects will address seismic, safety, code, accessibility, ventilation, and energy use deficiencies, as well as renew aged interiors.
- Gladys Valley Building Renovation (\$20.0M) – This project renews and repurposes one of OSU's oldest buildings in the heart of Corvallis campus as the Gymnastic program relocates to its new facility.
- Plant Science Innovation Center (\$30.0M) – This center project replaces (either on site or at a different location) the aged 1928 East Greenhouse complex with a modern versatile greenhouse facility to meet the changing needs of current and future research and teaching programs.
- Research Building Renovation I (\$35.0M) – This renovation will focus on seismic safety, accessibility and energy efficiency as well as accommodate education and research programs in synergy with the CIC. The research building to be renovated will be selected when the program of the CIC is more precisely known.
- Kerr Administration Seismic Upgrade (\$11.0M) – This seismic upgrade project strengthens the building seismically without disassembling and rebuilding the interior (similar to the 2009 Nash Hall renovation).
- Community Hall Renovation (\$24.0M) – This project renews and repurposes OSU's oldest building on the Corvallis campus.
- Gilbert Hall Repurpose (\$52.0M) – OSU's 90-year-old chemistry building cannot be economically renovated as a modern chemistry research building. It will be repurposed to accommodate much needed academic programs, as well as research programs that do not require extensive and sophisticated laboratory exhaust systems.
- Dairy Center Modernization (\$18.0M) – This project will include renewal of the 1969 dairy, located west of the main campus, to become a next-generation dairy farm, featuring a robotic dairy barn that incorporates multiple data-sensing and automated systems.
- Research Building Renovation II (\$42.0M) – This renovation will focus on seismic safety, accessibility and energy efficiency as well as accommodate education and research programs in synergy with the CIC. The research building to be renovated will be selected when the program of the CIC is more precisely known.

Infrastructure

- Washington Way Rebuild/Improvement (\$24.0M) – Completion of this project would fulfill a requirement from the City of Corvallis for an upgraded street with bike lanes and offset sidewalks. The project also addresses OSU's interface with the railroad running through the south end of the Corvallis campus and provides better-defined crossings, corridor fencing and lighting to improve pedestrian and bicycle safety. Stage Gate II approval was obtained in 2020. Minor construction elements have begun. Completion expected in summer 2023.

- PacWave (\$82.5M) – The PacWave project is a Department of Energy (DOE) grant funded at-sea testing facility to evaluate utility scale ocean wave energy converters with a connection to the local utility grid. Stage Gate II approval was obtained in 2020. Estimated project completion is summer 2023.
- Ship Operations Dock Replacement (\$7.0M) – The aged dock facility at the Newport HMSC complex will be replaced to accommodate the new research vessel and serve for the next 50 years.
- HMSC Seawater Infrastructure Renewal (\$5.0M) – The infrastructure renewal project would replace the aged research seawater supply system providing access to high quality seawater needed for a variety of experiments, research, outreach and education.
- Research Computing Data Center (\$30M) - The project will provide a modern, reliable, energy-efficient data center to consolidate and replace aging IT infrastructure, efficiently manage power consumption and meet the growing needs of the OSU community. A specialized research computing need was identified in the IT strategic plan as a critical need to support the research mission of OSU. OSU is considering interest from other Oregon universities to partner in this OSU-led endeavor.

University Housing & Dining Services

- Upper Division and Graduate Student Housing (\$50.0M) – This project would provide on-campus studio living opportunities vital to attracting and retaining the fastest-growing student demographics in Corvallis (transfers, graduate and upper division students). The project was approved by the Board in October 2018. The construction schedule is pending.
- Newport Housing (\$27.18M) – The project provides housing opportunities in Newport as the Marine Studies Initiative increases education, research and engagement activities at the Hatfield Marine Science Center. Stage Gate I approval was obtained in April 2020. Construction is pending.
- GEM Housing Buyout and Renovation (\$20.0M) – UHDS continues to explore the buy-back and subsequent renovation of the GEM Apartments and the corresponding exit from the GEM public-private partnership.
- Azalea Child Care Center Completion (\$5.0M) – The project completes and doubles the capacity of the childcare center in Azalea House to provide highly needed childcare slots for OSU students and staff.
- Residence Hall Replacement (\$106.6M) – The residence hall replacement project is the first of a series of new eastside residence hall construction, potentially followed by the demolition of old housing assets. Public-private partnership opportunities are being considered.
- Residence Hall / Dining Center Complex (\$151.1M) – The project continues the replacement and renewal of aged UHDS assets. Public-private partnership opportunities are being considered.

Athletics

- Gymnastics Practice Facility – Building Purchase and Renovation (\$10.65M) – OSU purchased a building at 4100 SW Research Way. Approximately half of the space is leased to two other tenants who will remain and pay rent to OSU. The remaining area is currently under renovation to serve as a new Gymnastics Practice Facility with completion anticipated for the spring of 2021. Stage Gate II approval was obtained in May 2020.

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- Reser Stadium West Grandstands (\$153.0M) – The project replaces the aged west grandstands of Reser Stadium. The project focuses on accessibility, seismic enhancements and fan experience, but will also host several year-round programs such as the OSU Visitor and Experience Center, student health services and space for health-care partners, and increased conference and meeting spaces. Stage Gate I will be presented to the Board at the January 2021 meeting.
- Field Sports building (\$14.5M) – The project creates much needed logistical support for field sport events and operations and provides critically needed locker/shower rooms and other amenities for student athletes.
- Leadership Center (\$20.4M) – The leadership center project relocates coaches and administration from Gill Coliseum and provides amenities, services and support to retain and attract student athletes.
- Gill Coliseum Basement and Concourse (\$22.9M) – The project makes improvements to the venerable and historic coliseum, including fan amenities on the concourse and event levels, and redesigns the basement footprint to improve significantly outdated locker room facilities.
- Softball Buildout (\$8.0M) – The project improves the softball field and expands and improves the stands and amenities.
- Goss Stadium Addition (\$14.0M) – The project expands and improves the baseball field stands and amenities.

Capital Forecast Details for OSU-Cascades

To meet the State of Oregon’s goals for higher education in central Oregon, OSU will expand the Bend campus through land improvements, infrastructure, and buildings over the next decade to meet student growth projections of 2,000 to 2,400 students by 2027.

Land development

- Land Development Area 2 (\$17.0M) – This second phase of land development continues preparing reclaimed land for further development including the Health Sciences and Recreation Center.
- Land Development – Innovation 2025 (\$26.0M) – To advance the physical development of the OSU-Cascades Innovation District, Innovation 2025 will include landfill remediation of approximately one third of Area 1 of the former Deschutes County demolition landfill, filling and grading and the construction of utilities and on- and off-site infrastructure. The site will support the development of future innovation partner buildings and middle-market housing.

E&G buildings

- Student Success Center Phase 1 (\$18.8M) – The project provides space vital for academic success and student retention. State funding for this project is included in the Governor’s Recommended Budget for 2021-2023.
- Academic Buildings 3&4 (\$55.0M and \$37.0M) – The project provides academic and research space to meet student and staff growth.

Other Buildings

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- Health Sciences and Recreation Center (\$44.0M) – This project would be an E&G and student fees supported health sciences and recreation center vital to delivering health sciences programming and attracting and retaining students.
- Early Learning Center + K-5 School (\$37.0M cost to School District) – OSU-Cascades would master-lease the land for the co-location and development of an early learning center and K-5 school, operated in partnership with OSU-Cascades' undergraduate elementary education and MAT education programs.
- Innovation District – Partner Buildings and Row Housing (\$125.9M) – The Innovation District integrates academic programs with industry, facilitates research and student internship partnerships with the private sector, leverages the campus as a natural laboratory, and creates a physical environment for private sector industry activity and housing.

Table 1 – 1 of 2. FY2019-2029 Capital Forecast for Corvallis and Newport (Education & General)

2019-2029 OSU Capital Forecast											
OSU Corvallis/Newport Major Capital Projects						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
Arts and Education Complex	Renovation/New	52	N/A	6.00	70.00	35.00	-	-	35.00	-	-
Burt Hall II Reconstruction	Renovation	22	2.95	8.00	10.45	-	-	-	-	-	10.45
Campus Operations Center(Shops Demo/Restore)	Infrastructure	50	2.24	9.60	26.50	-	-	23.50	-	3.00	-
Cascade Hall	Renovation	15	2.80	5.50	6.50	-	3.50	3.00	-	-	-
Cordley Hall West	Renovation	101	2.70	49.00	88.20	30.40	2.40	48.00	-	7.40	-
Graf Hall Interior Renovation	Renovation	30	2.62	3.50	6.00	-	2.75	-	-	-	3.25
Washington Way Rebuild/Improvement	Infrastructure	N/A	N/A	3.00	24.00	-	-	24.00	-	-	-
PacWave	New/infrastructure	N/A	N/A	N/A	82.50	-	-	-	-	-	82.50
Total				84.60	314.15	65.40	8.65	98.50	35.00	10.40	96.20
2021-2023											
Cordley Hall Phase III	Renovation	134	2.67	49.00	70.60	70.60	-	-	-	-	-
McAlexander Fieldhouse North Building and Shell Renewal	Renovation	61	2.51	10.00	16.00	-	4.00	-	-	12.00	-
Withycombe Hall East (Oregon Dairy Products) Renovation	Renovation	45	2,58	9.00	26.00	3.00	-	17.00	-	3.00	3.00
HMSC Seawater Infrastructure Renewal	Renovation	N/A	N/A	3.00	5.00	-	-	5.00	-	-	-
Ship Ops and HMSC Dock and Operations	Renovation	N/A	N/A	3.00	7.00	-	-	7.00	-	-	-
Research Computing Data Center	New	TBD	N/A	N/A	30.00	-	-	20.00	-	-	10.00
Total				74.00	154.60	73.60	4.00	49.00	-	15.00	13.00

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Table 1 – Continued, 2 of 2. FY2019-2029 Capital Forecast for Corvallis and Newport (Education & General)

2019-2029 OSU Capital Forecast											
OSU Corvallis/Newport Major Capital Projects						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2023-2025											
Collaborative Innovation Complex Phase I	New	100	N/A	N/A	120.00	70.00	-	-	-	-	50.00
Withycombe Hall West	Renovation	36	2.58	8.00	25.00	-	-	10.00	-	15.00	-
Kerr Admin Seismic Upgrade	Renovation	88	2.96	7.00	11.00	-	-	-	-	11.00	-
Snell Demolition/Site Restore	Demolition	88	2.05	43.00	10.00	-	-	-	-	10.00	-
Total				58.00	166.00	70.00	-	10.00	-	36.00	50.00
2025-2027											
Collaborative Innovation Complex Phase II	New Renovation	100	N/A	N/A	80.00	-	-	-	-	5.00	75.00
Gladys Valley Building (former gymnastics) Renovation	Renovation	24	2.56	6.70	20.00	15.00	-	-	-	5.00	-
Plant Science Innovation Center (East GH Repl)	Renovation/ Replace	28	2.00	20.00	30.00	15.00	-	-	-	-	15.00
Research Building Renovation	Renovation	TBD	TBD	17.00	35.00	26.00	-	-	-	9.00	-
Total				43.70	165.00	56.00	-	-	-	19.00	90.00
2027-2029											
Community Hall Renovation	Renovation	24	2.56	6.70	24.00	-	-	-	-	24.00	-
Gilbert Hall Repurpose	Renovation	TBD	TBD	30.00	52.00	39.00	-	-	-	13.00	-
Research Building Renovation	Renovation	TBD	TBD	30.00	42.00	27.00	-	-	-	15.00	-
Dairy Center Modernization (\$12M)	Renovation	N/A	N/A	5.00	18.00	-	-	-	-	-	18.00
Weniger Hall Demolition	Renovation	211	2.62	67.00	16.00	-	-	-	-	16.00	-
Total				138.70	152.00	66.00	-	-	-	68.00	18.00
* Cost are escalated at 5% per year based on 2020 estimates											

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Table 2. FY2019-2029 Capital Forecast for Corvallis and Newport (University Housing & Dining Services)

2019-2029 OSU Capital Forecast											
University Housing and Dining Services & Student Affairs						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
GEM Housing Buyout and Renovation	Buyout/renovation	N/A	N/A	N/A	20.00	-	-	20.00	-	-	-
Total				0.00	20.00	-	-	20.00	-	-	-
2021-2023											
Upper Division/Grad Housing	New	N/A	N/A	N/A	50.00	*project approved in '17-'19 biennium			-	-	-
Newport (MSI) Housing	New	TBD	N/A	N/A	27.18	*project approved in '17-'19 biennium			-	-	-
Azalea Child Care Center Completion	Renovation	N/A	N/A	N/A	5.00	-	-	5.00	-	-	-
Memorial Union Deferred Maintenance Project	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00
Rec Sports Deferred Maintenance Project	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00
Total				0.00	15.00	-	-	5.00	-	-	10.00
2023-2025											
Residence Hall Replacement #1	New	N/A	N/A	N/A	106.60	-	-	-	-	-	106.60
Total				0.00	106.60	-	-	-	-	-	106.60
2025-2027											
Residence Hall/Dining Center Complex #2	New	N/A	N/A	N/A	151.10	-	-	-	-	-	151.10
Memorial Union Deferred Maintenance Project	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00
Rec Sports Deferred Maintenance Project	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00
Total				0.00	161.10	-	-	-	-	-	161.10
2027-2029											
None Programmed		N/A	N/A	N/A	-	-	-	-	-	-	-
Total				0.00	-	-	-	-	-	-	-

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Table 3. FY2019-2029 Capital Forecast for Corvallis and Newport (Athletics)

2019-2029 OSU Capital Forecast											
Athletics						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
Gymnastics Building Purchase and Renovation	Renovation	21.0	N/A	N/A	10.65	-	-	-	-	-	10.65
Total				0.00	10.65	-	-	-	-	-	10.65
2021-2023											
Reser Stadium West Grandstands	Replace	TBD	N/A	70.00	153.00	-	-	68.00	85.00	-	-
Total				70.00	153.00	-	-	68.00	85.00	-	-
2023-2025											
Leadership Center	New	N/A	N/A	N/A	20.40	-	-	-	-	-	20.40
Total				0.00	20.40	-	-	-	-	-	20.40
2025-2027											
Field Sports Building	New	N/A	N/A	N/A	14.50	-	-	-	-	-	14.50
Gill Coliseum Basement	Renovation	N/A	N/A	N/A	10.00	-	-	-	-	-	10.00
Gill Coliseum Concourse	Renovation	N/A	N/A	N/A	12.90	-	-	-	-	-	12.90
Total				0.00	37.40	-	-	-	-	-	37.40
2027-2029											
Softball Build-Out	Renovation	N/A	N/A	N/A	8.00	-	-	-	-	-	8.00
Goss Stadium Addition	Renovation	N/A	N/A	N/A	14.00	-	-	-	-	-	14.00
Rowing Center ERG & Barn Demo	Renovation	N/A	N/A	N/A	5.80	-	-	-	-	-	5.80
Total				0.00	27.80	-	-	-	-	-	27.80
* Cost are escalated at 5% per year based on 2020 estimates											

As presented within the Ten-Year Business Forecast and approved by the OSU Board of Trustees on January 29, 2021.

Table 4 – 1 of 3. FY2019-2029 Capital Forecast for Corvallis and Newport (Minor Projects)

2019-2029 OSU Capital Forecast											
Minor Capital						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
CIR Systems Renewal	Renovation	N/A	N/A	27.43	27.43	-	13.54	-	-	13.89	-
E&G AES (State Wide)	Renovation	N/A	N/A	1.70	1.70	-	-	-	-	1.70	-
Valley Library Roof Replacement	Renovation	N/A	N/A	5.00	5.00	-	5.00	-	-	-	-
UHDS	Renovation	N/A	N/A	N/A	13.00	-	-	-	-	-	13.00
Student Affairs	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00
Athletics	Renovation	N/A	N/A	N/A	5.00	-	-	-	1.80	-	3.20
Total				34.13	57.13	-	18.54	-	1.80	15.59	21.20
2021-2023											
CIR Systems Renewal	Renovation	N/A	N/A	23.00	23.00	-	12.00	-	-	11.00	-
E&G AES (State Wide)	Renovation	N/A	N/A	2.10	2.10	-	2.10	-	-	-	-
LaSells Conference Center Mechanical and Roof Renewal	Renovation	N/A	N/A	5.00	5.00	-	5.00	-	-	-	-
Corvallis Campus Carbon Neutrality Projects	Renovation	N/A	N/A	0.00	5.00	-	-	5.00	-	-	-
Corvallis Campus Electrical Infrastructure Improvements	Renovation	N/A	N/A	0.00	5.00	-	-	5.00	-	-	-
UHDS	Renovation	N/A	N/A	N/A	7.00	-	-	-	-	-	7.00
Student Affairs	Renovation	N/A	N/A	N/A	5.00	-	-	-	-	-	5.00

As presented within the Ten-Year Business Forecast and approved by the OSU Board of Trustees on January 29, 2021.

Table 4 – Continued, 2 of 3. FY2019-2029 Capital Forecast for Corvallis and Newport (Minor Projects)

2019-2029 OSU Capital Forecast											
Minor Capital						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2021-2023 - Continued											
Pride Center	Renovation	N/A	N/A	N/A	4.00	-	-	-	-	-	4.00
Athletics	Renovation	N/A	N/A	N/A	5.80	-	-	-	5.80	-	-
Total				30.10	61.90	-	19.10	10.00	5.80	11.00	16.00
2023-2025											
CIR Systems Renewal	Renovation	N/A	N/A	26.00	26.00	-	21.00	-	-	5.00	-
E&G AES (State Wide)	Renovation	N/A	N/A	2.10	2.10	-	2.10	-	-	-	-
Corvallis Campus Electrical Infrastructure Improvements	Renovation	N/A	N/A	N/A	5.00	-	-	5.00	-	-	-
UHDS	Renovation	N/A	N/A	N/A	8.00	-	-	-	-	-	8.00
Student Affairs	Renovation	N/A	N/A	N/A	6.00	-	-	-	-	-	6.00
Athletics	Renovation	N/A	N/A	N/A	2.05	-	-	-	2.05	-	-
Total				28.10	49.15	-	23.10	5.00	2.05	5.00	14.00
2025-2027											
CIR Systems Renewal	Renovation	N/A	N/A	53.00	53.00	-	21.00	-	-	32.00	-
E&G AES (State Wide)	Renovation	N/A	N/A	2.10	2.10	-	2.10	-	-	-	-

As presented within the Ten-Year Business Forecast and approved by the OSU Board of Trustees on January 29, 2021.

Table 4 – Continued, 3 of 3. FY2019-2029 Capital Forecast for Corvallis and Newport (Minor Projects)

2019-2029 OSU Capital Forecast											
Minor Capital						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2025-2027 - Continued											
Corvallis Campus Electrical Infrastructure Improvements	Renovation	N/A	N/A	0.00	5.00	-	-	5.00	-	-	-
UHDS	Renovation	N/A	N/A	N/A	9.00	-	-	-	-	-	9.00
Student Affairs	Renovation	N/A	N/A	N/A	7.00	-	-	-	-	-	7.00
Athletics	Renovation	N/A	N/A	N/A	4.90	-	-	-	4.90	-	-
Total				55.10	81.00	-	23.10	5.00	4.90	32.00	16.00
2027-2029											
CIR Systems Renewal	Renovation	N/A	N/A	34.00	34.00	-	21.00	-	-	13.00	-
E&G AES (State Wide)	Renovation	N/A	N/A	2.10	2.10	-	2.10	-	-	-	-
UHDS	Renovation	N/A	N/A	N/A	10.00	-	-	-	-	-	10.00
Student Affairs	Renovation	N/A	N/A	N/A	8.00	-	-	-	-	-	8.00
Athletics	Renovation	N/A	N/A	N/A	4.00	-	-	-	4.00	-	-
Total				36.10	58.10	-	23.10	-	4.00	13.00	18.00
* Cost are escalated at 5% per year based on 2020 estimates											

As presented within the Ten-Year Business Forecast and approved by the OSU Board of Trustees on January 29, 2021.

Table 5. FY2019-2029 Capital Forecast for OSU-Cascades (Education & General)

2019-2029 OSU Capital Forecast											
OSU-Cascades Education and General Fund						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
None Currently Programmed	N/A	N/A	N/A	N/A	-	-	-	-	-	-	-
Total				0.00	-	-	-	-	-	-	-
2021-2023											
Student Success Center	New	18	N/A	N/A	18.80	13.80	-	5.00	-	-	-
Campus Maintenance Center	New	TBD	N/A	N/A	0.80	-	-	0.80	-	-	-
Land Development - Area 2	New	N/A	N/A	N/A	17.00	-	-	17.00	-	-	-
Land Development - Innovation 2025	New	N/A	N/A	N/A	26.00	-	-	-	-	-	26.00
Total				0.00	62.60	13.80	-	22.80	-	-	26.00
2023-2025											
Health Sciences and Recreation Center Phase 1	New	55	N/A	N/A	44.00	10.00	-	34.00	-	-	-
Total				0.00	44.00	10.00	-	34.00	-	-	-
2025-2027											
Academic Building 3	N/A	N/A	N/A	N/A	55.00	49.40	-	-	5.60	-	-
Total				0.00	55.00	49.40	-	-	5.60	-	-
2027-2029											
Academic Building 4	New	28	N/A	N/A	37.00	31.40	-	-	5.60	-	-
Total				0.00	37.00	31.40	-	-	5.60	-	-
* Cost are escalated at 5% per year based on 2020 estimates											

As presented within the Ten-Year Business Forecast and approved by the OSU Board of Trustees on January 29, 2021.

Table 6. FY2019-2029 Capital Forecast for OSU-Cascades (Auxiliaries)

2019-2029 OSU Capital Forecast OSU Cascades Auxiliaries						Sources of funds (\$M)					
Project name	Project type	GKSF	FCA	DM removed (\$M)	Total forecasted budget (\$M)	State-paid Bonds	State-paid CIR	OSU-paid bonds	Pledged gift funds	E&G CIR	Gifts, Partnerships, Other
2019-2021											
None Currently Programmed	N/A	N/A	N/A	N/A	-	-	-	-	-	-	-
Total				0.00	-	-	-	-	-	-	-
2021-2023											
None Currently Programmed	N/A	N/A	N/A	N/A	-	-	-	-	-	-	-
Total				0.00	-	-	-	-	-	-	-
2023-2025											
Early Learning Center + K-5 School	New	TBD	N/A	N/A	37.00	-	-	-	-	-	37.00
Innovation District - Row Housing	New	TBD	N/A	N/A	16.76	-	-	-	-	-	16.76
Total				0.00	53.76	-	-	-	-	-	53.76
2025-2027											
Innovation District - Partner Buildings	New	TBD	N/A	N/A	109.10	-	-	-	-	-	109.10
Total				0.00	109.10	-	-	-	-	-	109.10
2027-2029											
None Currently Programmed	N/A	N/A	N/A	N/A	-	-	-	-	-	-	-
Total				0.00	-	-	-	-	-	-	-
* Cost are escalated at 5% per year based on 2020 estimates											

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