

BERKELEY CAMPUS

2020-22 Project Summaries

Capital Need with Funding

EDUCATION AND GENERAL PROJECTS

Campus Capital Renewal

- \$60M
- Fund source(s): Campus Funds
- Annual campus program to fund facility initiatives and deferred maintenance priorities; includes conversion of single-gender restrooms to gender-inclusive restrooms, classroom furniture and finish improvements, educational technology upgrades, renewal of building systems such as window restoration program, waterproofing, ADA accessibility improvements, landscape and pathway renewal, fire sprinklers and fire alarm panel replacements

Bechtel Hall Addition

- \$25M
- Fund source(s): Gift Funds
- Expand Bechtel Engineering Center
- Construct an addition and interior renovation for Engineering student collaboration commons
- The project provides collaboration and community space identified in the College of Engineering Master Plan as a priority need, to accelerate learning and discovery outside of the classroom, and will provide space for students to study individually and in groups, as well as space for student groups to meet
- The project will add approximately 30,000 GSF/18,000 ASF to the existing structure

Dwinelle Annex Life Safety & Accessibility Improvements for Disabled Students Program

- \$14M
- Fund Source(s): University Funds
- Renovate 8516 GSF/5803 ASF of a historic building for use by the Disabled Students Programs
- Provides new centrally-located accessible and technologically-enabled space
- Will improve seismic and life safety conditions

Data Hub New Academic Building

- \$550M
- Fund source(s): Gift Funds
- Construct a new building for the new Computing, Data Science and Society (CDSS) Division
- The new building will house Computer Science, School of Information, Department of Statistics and Data Science programs
- Addresses significant enrollment increases over the past several years across STEM disciplines
- The project enables programs to relocate from seismically-poor space in Evans, Soda, South, and Cory Halls 319,000 GSF

Evans Hall Replacement - Academic Seismic Replacement Building

- \$124M
- Fund source(s): General Funds (State and AB94)
- Construct a new building for Economics, Mathematics Departments in the College of Letter and Sciences, and general assignment classrooms that will be relocated from Evans Hall
- 74,400 asf/124,000 GSF
- Addresses significant enrollment increases over the past several years and will create a student hub in the southeastern area of campus

Hesse O'Brien Seismic Replacement Building

- \$400M
- Fund source(s): Gift Funds

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- Construct a new building for Engineering research and instructional programs, housing the Civil & Environmental Engineering department as well as key research clusters from the Mechanical Engineering and Electrical Engineering and Computer Sciences departments
- Provides the surge space necessary to relocate occupants from Davis Hall in order to vacate that building and construct seismic improvements
- The improved Davis Hall will provide surge space for the future seismic replacement of Cory Hall, and subsequently Etcheverry, McLaughlin, and Soda Halls, all requiring seismic improvements as well
- The HOB project will be approximately 230,000 GSF/138,000 ASF

Law School Stack Conversion

- \$20M
- Fund source(s): Campus Funds
- Renovate existing space to be used for Berkeley Law research centers and administrative functions
- Remove the 5th and 6th floors of the former library space and install a new mezzanine level and structural slab sixth floor, as well as new windows and structural improvements
- Provides approximately 12,000 ASF

Capital projects \$1M to \$10M (E&G)

- \$40M
- Fund source(s): Campus Funds
- These are capital projects that will be implemented to support academic and other programs, new faculty and researcher recruitments, improved space utilization, and other modifications in support of the campus mission

Moffitt Library Renovation Floors 1-3 (the Center for Connected Learning)

- \$50M
- Fund source(s): Gift Funds
- Create a new Center for Connected Learning on Floors 1, 2, and 3 of Moffitt Library
- Reconfigures and updates the lower three floors of Moffitt Undergraduate Library to establish spaces that support new pedagogy and information systems
- The reconfigured space (54,284 ASF/78,348 GSF) will include a learning commons, maker spaces, creativity labs, classrooms, office spaces, and an expanded cafe

Moffitt Library Seismic Improvements

- \$5.3M
- Fund source(s): Campus Funds, General Funds (State and AB94)
- Improve seismic resilience of Moffitt Undergraduate Library, primarily by strengthening the interior columns
- 54,284 ASF/78,348 GSF

Moffett Field Redevelopment

- \$TBD
- Fund source(s) TBD
- Mixed-use development opportunities on a 36 2-acre site at the NASA Ames Research Center
- State-of-the-art technology and innovation hub to support the University's academic pursuits with NASA Ames

Chemistry Expansion Building (Heathcock Hall)

- \$120M
- Fund source(s): Gift Funds, Campus Funds, General Funds (State and AB94)
- Construct a new building with state-of-the-art labs, research space, and classrooms to address instructional space needs generated by enrollment, new space for undergraduate research and discovery opportunities; and space for interdisciplinary collaboration

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- Supports future replacement of Lewis Hall (1948), which does not support modern teaching or research, restricts research faculty who can be accommodated, and the building is at maximum chemical load limit
- The project also supports future seismic improvements throughout the College of Chemistry by providing a safe, modern space that can house faculty and maintain Chemistry research and instructional programs while other buildings are being seismically improved

Cal Performances New Performing Arts venue

- \$100M
- Fund source(s): Gift Funds
- Construct a new performing arts venue to provide space for expanded program opportunities that currently cannot be accommodated in existing facilities
- The preferred location would be close to regional transit and downtown Berkeley's other cultural activities
- ASF/GSF TBD

Centennial Bridge – campus share

- \$12.5M
- Fund source(s): Campus Funds
- The bridge north of the Botanical Garden on Centennial Drive is failing, and if the bridge fails, access to the Hill Campus on Centennial would be impossible and a critical emergency route would be eliminated
- This project will address the risk presented by the aged and unstable seismic condition of Centennial Drive Bridge regarding known landslides
- Partnership between campus and LBNL will address common need

Deferred Maintenance – Campus

- \$40M
- Fund source(s): Campus Funds
- Projects that address facilities and system deficiencies through replacement or repair, identified through the new ICAMP data and by department and building occupant observation
- Priorities include HVAC and control systems, fire and life safety, building envelope for roofs and facades, and infrastructure
- This program is funded by campus and addresses a fraction of high-priority facility needs within the CFP 6 year timeframe

Deferred Maintenance - State

- \$33M
- Fund source(s): General Funds (State and AB94)
- Projects that address building deficiencies in state-eligible facilities, identified through the ICAMP survey and from observation
- Priorities include HVAC and control systems, fire and life safety, building envelope for roofs and facades, and infrastructure based on campus facilities inventory and analyses, and now the emergent ICAMP data,
- Limited state funds are deployed to the highest priority needs to support the campus' core mission

2232 Piedmont Renovation

- \$4M
- Fund source(s): Gift Funds
- Project will renovate a building for better occupancy, and upgrade the fire protection system, technology, and restrooms, to create a new home for the Haas School Entrepreneurship Hub
- A former private residence that has long been used for academic and administrative functions, the building was designed by the California architect Julia Morgan
- 2,987 ASF/4,189 GSF

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Intersection Emeryville Optometry Center

- \$34M
- Fund source(s): External Funds
- Campus tenant improvements within the ground floor space of a donor-developed mixed-use residential building in Emeryville. The improved space (22,750 ASF/38,000 GSF) would accommodate space for the School of Optometry's clinical programs, including a surgical center. The mix of uses may include: Academic Center, Clinical Space, Eyewear and Optical Manufacturing, Clinical Research, Clinic Administrative Space, and some Community Program (café or other accessory retail)

UCPD Relocation Project

- \$15M
- Fund source(s): Campus Funds
- This project would relocate the UC Police Department from Sproul Hall to a less central location to free up central campus space for student programs. Approximately 12,000 asf

Weill Hall Renovations for Neurohub

- \$7.5M
- Fund source(s): Gift Funds
- The Weill Neurohub is a joint initiative between UC Berkeley, UCSF, and UW
- This project will construct interior modifications on the 1st and 2nd floors of Weill Hall to create a new hub for neuroscience (Weill Neurohub East)
- Includes new building signage, upgrades to the building entry, modernizes public spaces in the north lobby, circulation hallways on the first and second floors, and the main conference room
- Systems and building controls will be upgraded/replaced as part of the campus deferred maintenance program

AUXILIARY PROJECTS

Beach Volleyball Facility

- \$6M
- Fund source(s): Campus Funds
- This project will construct a new Intercollegiate Athletics NCAA Beach Volleyball Complex for practice and competition for the women's beach volleyball program

Housing Project - Emeryville Intersection Housing Development

- \$TBD
- Fund Source(s): Donor Developed
- Donor-developed apartment complex for graduate students (104 Units / 149 beds), located in Emeryville, CA with ground floor commercial space

Levine-Fricke Softball Stadium

- \$32.1M
- Fund source(s): Campus Funds
- 19,500 ASF/30,000 GSF
- The project will improve and expand existing softball field facilities for athletics and recreation, including new seating, batting cages, locker rooms, and other athlete and spectator support facilities

Parking and Mobility Hub

- \$50M
- Fund source(s): Public Private Partnerships

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- New parking garage to replace parking spaces lost due to other campus development, circulation improvements, or seismic improvements at other parking garages. The garage would include facilities for other campus mobility programs to support campus circulation and mobility objectives

Housing Project - Anchor House New Construction

- \$TBD
- Fund source(s): Donor Developer
- Through a generous gift, the campus will receive a housing project that will provide 750-850 Beds for transfer and upper-division students and will include ground floor commercial and student service uses

Housing Project – People’s Park Housing Project

- \$320M
- Fund source(s): External Funds
- New student housing for up to 1,200 beds and open space/commemorative design element at site currently known as People's Park
- Project includes supportive housing development (to be completed through Public Private Partnerships developer) with approximately 125 units and parking

Housing Project - Fulton/Bancroft Residence Hall

- \$220M
- Fund source(s): Public Private Partnerships
- This project will provide approximately 1,000 beds for undergraduate students residences, located immediately adjacent to the campus and proximate to regional and local transit

Housing Project - Graduate Housing in Albany

- \$152M
- Fund source(s): Public Private Partnerships
- The project will provide between 700-9,00 beds for graduate student housing and up to 240 parking spaces at University Village in Albany, located 2 miles from the central campus

Housing Project - Foothill Seismic Corrections

- \$1M
- Fund source(s): Campus Funds
- The project will implement seismic improvements at Foothill Bldg 4. Construction will be completed during the summer of 2021 along with the renewal of the A&B wings interiors and windows

Capital Need with Funding Not Identified

EDUCATION AND GENERAL PROJECTS

Durant Hall Seismic Improvements

- \$20M
- Fund Source(s): State Eligible
- Renovation to address seismic improvements and deferred maintenance. Building rated SPR VI;
- 21,866 GSF/11,539 ASF

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Deferred Maintenance - \$25 M State Funds FY21

- \$25M
- Fund Source(s): State Eligible
- Addresses deficiencies for immediate replacement or repair in campus facilities and grounds; priorities include HVAC and control systems, fire and life safety, building envelope for roofs and facades and infrastructure
- Campus presently can invest about one-quarter of the recommended amount for facility maintenance, resulting in an ongoing DM backlog

Downtown Lease Consolidation Building

- \$90M
- Fund Source(s): Funds Not Identified
- Construct a new building (135,000 GSF/95,000 ASF) to accommodate campus programs currently housed in other private commercial rental space throughout Berkeley
- Enables campus to address seismic program requirements by vacating commercial real estate and relocating campus programs into new space

STEM Building Modernization

- \$150M
- Fund Source(s): State Eligible
- Update infrastructure and systems in campus STEM buildings to support modern research and teaching
- Improvements in buildings greater than twenty years are old are required in technology, infrastructure, and aesthetics to create facilities that meet users' technical and functional needs

Stephens Hall Seismic Improvements

- \$45M
- Fund Source(s): State Eligible
- Renovation to improve seismic conditions, address deferred maintenance, and accessibility
- 58,733 GSF/39,885 ASF

2111 Bancroft Seismic Improvements and Renovation

- \$45M
- Fund Source(s): State Eligible
- Renovation to address seismic improvements to allow for continued campus occupancy and use as surge space (27,895 ASF/45,955 GSF)

Wellman Hall Seismic Improvements

- \$44M
- Fund Source(s): State Eligible
- Renovation of a historic building (43,910 GSF/26,738 ASF) to improve seismic conditions and address deferred maintenance

Deferred Maintenance Backlog – State

- \$342M
- Fund Source(s): State Eligible
- Multiyear program to address State-eligible deferred maintenance needs
- Campus is currently able to invest approximately one-quarter of what is recommended as industry best practice
- Approximately \$50 million / year

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CNR Relocation Building

- \$35M
- Fund Source(s): State Eligible
- Construction of permanent surge space for the Rausser College of Natural Resources to enable future renovations and seismic improvement projects throughout the College

Strategic Property Acquisitions

- \$10M
- Fund Source(s): State Eligible
- Acquisition of third-party properties for permanent campus occupancy or future campus capital projects

AUXILARY PROJECTS

Deferred Maintenance Backlog – Non-State

- \$60M
- Fund Source(s): Non-State Eligible
- Multiyear program to address deferred maintenance needs for non-state facilities (housing, athletics, recreation, parking)
- Approximately \$10M per year for 6 years

Housing - Stern Hall Seismic Improvements and Renewal

- \$4M
- Fund Source(s): Non-State Eligible
- Renovation to improve seismic conditions and address deferred maintenance of Stern Student Housing

Strategic Property Acquisitions for Housing

- \$10M
- Fund Source(s): Non-State Eligible
- Acquisition of third-party properties for permanent campus occupancy or future campus housing projects

University Village Office and Community Center Replacement

- \$22M
- Fund Source(s): Non-State Eligible
- Replacement of the existing University Village Community Center and Administration Building with a new, permanent complex with modern, flexible spaces to meet current family and graduate student housing needs

Foothill Housing Seismic Corrections

- \$3M
- Fund Source(s): Non-State Eligible
- Project will implement seismic improvements in the Foothill Housing complex to enable continued occupancy and address life-safety improvements