

Berkeley Campus

Project Summaries

Group 1: 2022-23 and 2023-24

Capital Need with Funding Identified

EDUCATION AND GENERAL PROJECTS

Bechtel Engineering Center Addition and Renovation

- Fund source(s): Campus Funds
- Budget: \$92,350,000
- 57,600 ASF / 84,300 GSF
- Project Objectives: Energy Efficiency, Aging Plant, Life Safety, Enrollment, Research
- Project would:
 - Built in 1980, Bechtel Engineering Center houses the College of Engineering's student services, library, and a major auditorium. Providing expanded and improved student collaboration and community space to meet current and future student needs is a key priority and need for the College of Engineering.
 - The physical expansion of the existing Bechtel Engineering Center, with the renovation of key interior spaces, would support expanded and new programming focused on Engineering students' service needs, as well as provide individual and group study space, meeting space, and collaboration space designed to accelerate learning and discovery outside of the classroom.
 - Renovation of existing space would address fire/life safety, code, accessibility, and energy and water efficiency in support of UC sustainability goals and coordination with the campus's ICAMP priorities.

Campus Capital Renewal

- Fund source(s): Campus Funds
- Budget: \$60 million
- TBD ASF / TBD GSF
- Project Objectives: Energy Efficiency, Aging Plant, Infrastructure, Life Safety, Other
- Project would:
 - Address building system renewal, including window restoration, waterproofing, accessibility (ADA) improvements, landscape, pathways/roadways, and fire sprinklers and panels.
 - Program funds prioritized facilities initiatives such as gender-inclusive restroom facilities, classroom furniture and finish improvements, and educational technology upgrades.
 - Serve as an annual campus program to fund facility initiatives and facility restoration priorities.

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Capital Projects \$1 to \$10 Million (E&G)

- Fund source(s): Campus Funds
- Budget: \$60 million
- TBD ASF / TBD GSF
- Project Objectives: Life Safety, Energy Efficiency, Aging Plant, Infrastructure, Other
- Project would:
 - New construction and renovation projects that support campus E&G programs.
 - Projects would address facility restoration and building systems improvements; infrastructure; tenant improvements; and/or equipment installation. Renovations would support new faculty and researcher recruitments, improved space utilization, and other office and lab projects.

Chemistry Expansion Building (Heathcock Hall)

- Fund source(s): Gift Funds, Campus Funds
- Budget: \$146,801,000
- TBD ASF / TBD GSF
- Project Objectives: Enrollment, Research
- Project would:
 - Construct a new building with state-of-the-art labs and research space to address needs generated by enrollment growth, space for undergraduate research and discovery opportunities, and space for interdisciplinary collaboration.
 - The project supports future improvements throughout the College of Chemistry by providing space that can house faculty and maintain Chemistry research and instructional labs and programs while other buildings are being seismically improved or undergoing building systems renewal.

Clean Energy Campus/Campus Energy Project (State)

- Fund source(s): State General Funds (Pay as You Go)
- Budget: \$83 million/year for three years
- TBD ASF / TBD GSF
- Project Objectives: Energy Efficiency, Aging Plant, Infrastructure, Enrollment
- Project would:
 - Replace the functions of the existing cogeneration plant with a clean energy system, including a new central plant, distribution, and supportive building systems.
 - A portion of the first year of State funds would be used to refine preliminary plans and initiate design; subsequent allocations would support construction.
 - The new system would be designed to meet current and future enrollment and development, consistent with the 2021 LRDP.

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Capital Need with Funding Identified

Dwinelle Annex Life Safety & Accessibility Improvements

- Fund Source(s): University Funds (Life Safety Fee)
- Budget: \$13.1 million
- 5,800 ASF / 8,500 GSF
- Project Objectives: Life Safety, Energy Efficiency, Seismic, Aging Plant, Enrollment
- Project would:
 - Seismically improve Dwinelle Annex for continued occupancy and address facility restoration and life-safety conditions.
 - As feasible within the project budget, the project would incorporate energy efficiency, water efficiency, and other sustainability improvements to support UC sustainability goals.
 - Built in 1920, the building has extensive facility restoration, life/safety, seismic, and other needs that severely limit its ability to serve students effectively.

Evans Hall Seismic Replacement/Academic Seismic Replacement Building

- Fund source(s): General Funds (State and AB94), Campus Funds
- Budget: \$129,723,000
- 45,800 ASF / 78,000 GSF
- Project Objectives: Seismic, Enrollment
- Project would:
 - Construct replacement space for programs currently located in Evans Hall (SPR VI), which requires seismic improvement.
 - The replacement general assignment classroom space would be designed to meet modern teaching pedagogy needs, including more flexible classrooms and increased station capacity.
 - Provide a more cost-effective solution than investment in seismically retrofitting and addressing facility restoration in the existing Evans Hall building.

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Intersection Emeryville Optometry Center

- Fund source(s): External Funds, Campus Funds, Gifts Funds
- Budget: \$40.6 million
- 22,750 ASF / 38,000 GSF
- Project Objectives: Clinic; Other
- Project would:
 - Campus tenant improvements within the ground floor space of a donor-developed mixed-use residential building in Emeryville.
 - The improved space would accommodate space for a mix of programs offered by the School of Optometry and Vision Science's clinical programs and professional education programs.
 - The mix of uses may include an academic center, clinical space, clinical research, clinic administrative space, eyewear center and optical manufacturing, sports vision and vision therapy services, and accessory public programs.

Moffitt Library Improvements and Renovation

- Fund source(s): Gift Funds
- Budget: \$38 million
- 95,200 ASF / 106,000 GSF
- Project Objectives: Aging Plant, Energy Efficiency, Life Safety, Enrollment, Other
- Project would:
 - Renovate Moffitt Undergraduate Library Floors 1-3 to establish spaces that support new pedagogy and information systems and create space for the Center for Connected Learning.
 - Built in 1970 and partially renovated in 2015, Moffitt Library is the primary undergraduate-focused study space. Floors 1-3 have not been renovated, and the space is currently not supportive of modern student learning spaces and has several life/safety, code, and restoration needs.
 - The project will work to contribute to UC sustainability goals in energy, water, and carbon emission reductions and be coordinated with ICAMP priorities.

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Capital Need with Funding Identified

The Gateway New Academic Building

- Fund source(s): Gift Funds
- Budget: \$520 million
- 213,000 ASF / 375,000 GSF
- Project Objectives: Seismic, Enrollment, Research
- Project would:
 - Support expanded and new programs within the Computing, Data Science, and Society (CDSS) Division.
 - Addresses significant enrollment increases over the past several years across STEM disciplines.
 - Provide opportunities for relocating programs from existing buildings that could then be more efficiently and cost-effectively renovated for life safety and modernization improvements, including Data Science-aligned programs in Evans Hall (Department of Statistics, SPR VI); South Hall (School of Information, SPR V); and Cory Hall and Soda Hall (Electrical Engineering and Computer Science, SPR V).

University Hall Seismic Improvements

- Fund Source(s): Campus Funds
- Budget: \$55 million
- Project Objectives: Seismic
- Project would:
 - Seismically improve University Hall to enable the building to be used as surge space for other campus buildings with SPRs of VI or V.

AUXILIARY PROJECTS

Bancroft Parking Garage Replacement

- Fund source(s): External Financing
- Budget: \$19 million
- TBD ASF / TBD GSF
- Project Objectives: Other
- Project would:
 - Redevelop an existing parking garage to create a parking facility that provides additional parking that replaces other parking lost by other campus development projects.
 - As feasible within the project budget, the project would incorporate energy efficiency, water efficiency, and other sustainability improvements to support UC sustainability goals.

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Capital Need with Funding Identified

Beach Volleyball Facility

- Fund Source(s): Campus Funds
- Budget: \$7 million
- Project Objectives: Other
- Project would:
 - Construct a new Intercollegiate Athletics Beach Volleyball facility to support gender equity and Title IX requirements.

Capital Projects \$1 to \$10 Million (Auxiliary)

- Fund source(s): Auxiliary Reserves
- Budget: \$36 million
- ASF / GSF: TBD
- Project Objectives: Life Safety, Energy Efficiency, Aging Plant, Infrastructure, Other
- Project would:
 - Support various new construction and renovation projects that support campus auxiliary programs, including campus Housing, Intercollegiate Athletics, Recreational Sports, Parking & Transportation, and Cal Performances.
 - Address facility restoration and building systems; infrastructure; tenant improvements; and/or equipment installation.

Greek Theater Improvements

- Fund source(s): Auxiliary Reserves, Gift Funds
- Budget: \$8,750,000
- TBD ASF / TBD GSF
- Project Objectives: Other
- Project would:
 - Improve the spectator and performer experience at the Greek Theater by addressing accessibility, life safety, seating comfort, acoustics, and sight lines within the spectator bowl.
 - Other improvements would address service access and loading, landscaping, concessions, and other ancillary buildings that enable the continued use of the performance venue.

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Housing Project – Albany Housing Project

- Fund source(s): P3
- Budget: \$165 million
- TBD ASF / TBD GSF
- Project Objectives: Housing
- Project would:
 - Provide approximately 800 graduate student beds and 200 parking spaces at University Village in Albany.

Housing Project #3

- Fund source(s): External Financing
- Budget: \$260 million
- Project objectives: Housing
- Project would:
 - Provide approximately 1,000 beds for undergraduate student residences on a campus-owned site proximate to the Campus Park and local and regional transit.

Softball Facility Improvements

- Fund Source(s): Campus Funds
- Budget: \$18,520,000
- Project Objectives: Other
- Project would:
 - Renovate an existing Intercollegiate Athletic softball facility in the Strawberry Canyon Recreation Area to support gender equity and Title IX requirements.

State Supported Components - Housing Project #2

- Fund source(s): AB183 Housing Grant Program
- Budget: \$100 million
- Project Objectives: Housing
- Project would:
 - Utilize State funding to provide affordable student housing beds consistent with the requirements of AB 183.

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Capital Need with Funding Identified

Unit 2 Tower Renewal

- Fund Source(s): Auxiliary Funds
- Budget: \$12 million
- Project Objectives: Aging Plant, Life Safety
- Project would:
 - Renovate the facility to address renewal and other life safety requirements.
 - As feasible within the project budget, the project would incorporate energy efficiency, water efficiency, and other sustainability improvements to support UC sustainability goals.