

Irvine Campus

Project Summaries

Group 1: 2022-23 and 2023-24

Capital Need with Funding Identified

EDUCATION AND GENERAL

Campus Support Services Relocation

- Fund source(s): Campus Funds
- Budget: \$15 million
- TBD ASF / TBD GSF
- Project Objective Categories: Other
- Project would:
 - Relocate certain Facilities Management functions and associated outdoor workspace from its present location at the North Campus to the main campus.
 - Replace extremely dilapidated space that is beyond its useful life.
 - Allow for the redevelopment of the North Campus, which necessitates the relocation of activities currently occupying the site.
 - Support campus goal to renovate or replace obsolete facilities.

Campus WiFi Improvements

- Fund source(s): Campus Funds
- Budget: \$14.3 million
- NA ASF / NA GSF
- Project Objective Categories: Infrastructure
- Project would:
 - Begin a five-year program to upgrade WiFi technology in the academic core.
 - Replace end-of-life wired network equipment and upgrade instruction and research facilities to be fully WiFi6 enabled.
 - Support campus 2030 Capacity goals by providing better, more reliable access to online campus resources.
 - Support campus goal to upgrade and expand infrastructure to support current and planned development.

Capital Projects \$1M to \$5M (E&G)

- Fund source(s): Campus Funds
- Budget: \$120 million program over multiple years (total over CFP term)
- Project Objective Categories: Other
- Project would:

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- Include utility and infrastructure improvements, technology upgrades, renovations of classrooms, laboratories, and administrative and performance facilities.

Capital Projects \$5M to \$10M

- Fund source(s): Campus Funds
- Budget: \$60 million program over multiple years (total over CFP term)
- Project Objective Categories: Other
- Project would:
 - Include utility and infrastructure improvements, technology upgrades, renovations of classrooms, laboratories, and administrative and performance facilities. Funding is for 2022-23 through 2027-28.
 - The campus has identified \$90 million of work under Funding Not Identified to be added.

Capital Renewal/Restoration

- Fund source(s): Campus Funds
- Budget: \$75 million program over multiple years (total over CFP term)
- TBD ASF / TBD GSF
- Project Objective Categories: Life Safety, Aging Plant
- Project would:
 - Address the campus's highest-priority capital renewal and restoration projects in multiple campus locations.
 - Include selective renewal or replacement of campus utility infrastructure, building systems, equipment, roofs, walls, and windows.
 - Support campus goal to upgrade and expand infrastructure to support current and planned development.

Eddleman Quantum Institute

- Fund source(s): Gift Funds
- Budget: \$120 million
- 62,000 ASF / 100,000 GSF
- Project Objective Categories: Enrollment, Other
- Project would:
 - Construct a building to house the Eddleman Quantum Institute.

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- Provide dry research laboratory, instructional, and conference space to accommodate interdisciplinary research in chemistry, physics, and quantum-material science and become the global model for advancing quantum science.
- Support campus goal to provide new facilities in support of instruction and research.
- Bid documents will require LEED™ Gold, with an alternate for Platinum.
- Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil-fuel-based energy with low-carbon energy; energy demand will be minimized by designing the building to outperform the California Energy code by 50 percent.

Facilities Management/Campus Services Relocation

- Fund source(s): Campus Funds
- Budget: \$70 million
- Estimated 84,000 ASF / 102,000 GSF
- Project Objective Categories: Other
- Project would:
 - Relocate and replace over 100,000 ASF of space at UCI's North Campus, much of which is dilapidated space built in 1965 as staging area for the construction of the main campus.
 - May also include the replacement and relocation of the campus Emergency Operations Center, which is currently located in overcrowded space in the Environmental Health & Safety Building.
 - Allows for North Campus Redevelopment project by relocating Facilities Management and other campus support services.
 - Supports campus goal to renovate or replace obsolete facilities.
 - Will meet minimum of LEED™ Gold, with a bid alternate for Platinum.
 - Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil-fuel-based energy with low-carbon energy. Energy demand will be minimized by designing the building to outperform the California Energy code by 50 percent.

Greenhouse Replacement Augmentation

- Fund source(s): Campus Funding
- Budget: \$10 million (\$20 million previously funded, total budget once augmented \$30 million)
- 13,460 ASF / 17,400 GSF
- Project Objective Categories: Aging Plant, Other

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- Project would:
 - Replace and relocate the existing greenhouse facility to support newer biological sciences technologies.
 - Support campus goal to renovate or replace obsolete facilities.
 - Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil fuel-based energy with low-carbon energy; energy demand will be minimized by designing the building to outperform the California Energy code by 50 percent
 - Augmentation addresses increased construction materials costs and supply chain delays.

Institute & Museum of California Art

- Fund source(s): Gift Funds, Campus Funds, External Financing
- Budget: \$105 million
- 41,000 ASF / 65,800 GSF
- Project Objective Categories: Other
- Project would:
 - Construct an art museum to house UCI's Institute & Museum for California Art.
 - Provide gallery space and associated support space and administrative office and support space to provide a showcase for UCI's art collection and a center for scholarly discourse and study of California art.
 - Support campus goal to provide support facilities to accommodate all aspects of campus life.
 - Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil fuel-based energy with low-carbon energy; energy demand will be minimized by designing the building to outperform the California Energy code by 50 percent.
 - The project will move forward when sufficient gift funding has been raised.

NatureScape/Aldrich Park Accessibility and Landscape Improvements

- Fund source(s): Gift Funds, Campus Funds
- Budget: \$76.2 million
- NA ASF / NA GSF
- Project Objective Categories: Other
- Project would:
 - Optimize the use of UCI's open space areas through physical and land management improvements to serve the teaching, research, community engagement, wellness, arts, and sustainability needs.

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- Projects would be implemented in phases based on funding availability.
- Proposed elements would include:
 - Development of a public garden centered in Aldrich Park, including themed plant collections, interpretive learning programs, event spaces, and pedestrian circulation improvements
 - Pedestrian and bicycle trail system improvements linking campus open space areas, including the North Campus and San Joaquin Marsh,
 - May include the construction of a bridge over University Drive.
 - Creation of field research sites to support interdisciplinary research
 - Establish outdoor learning spaces to support class instruction and field visits
 - Water resource improvements to address campuswide stormwater runoff, water quality, and watershed requirements and goals
 - Engage community partners to build connectivity between UCI NatureScape resources and regional systems and programs

North Campus Gateway Site Improvements

- Fund source(s): Campus Funds
- Budget: \$25 million
- NA ASF / NA GSF
- Project Objective Categories: Infrastructure
- Project would:
 - Provides site improvements to the North Campus eastern planning sector following the demolition of obsolete facilities that could include buildings, roadways, and parking areas.
 - Site improvements may include:
 - A gateway architectural element near the corner of Jamboree Road and Campus Drive
 - New access roadway or realignment of existing roadways
 - Reconfiguration of parking areas
 - Landscaping to support Naturescape vision
 - Support vehicle access to San Joaquin Marsh Reserve
 - San Joaquin Marsh support facilities
 - Field research plots

Student Success Building

- Fund source(s): State General Funds Financing, Gift Funds, Campus Funds
- Budget: \$69,606,000

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Capital Need with Funding Identified

- 42,200 ASF / 68,000 GSF
- Project Objective Categories: Enrollment
- Project would:
 - Address the need for space for additional student support functions.
 - Provide space for disability services, counseling center, student success initiatives, and other student and instructional support activities.
 - Create campus resources that enable students to successfully achieve their academic goals.
 - Support the campus goal to provide facilities to accommodate all aspects of campus life.
 - Will meet a minimum of LEED™ Gold, with a bid alternate for Platinum, and consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil fuel-based energy with low carbon energy.

EDUCATION & GENERAL – HEALTH

Falling Leaves Foundation Medical Innovation Building Augmentation

- Fund source(s): External Financing
- Budget: \$20 million (\$230 million previously funded, total budget once augmented \$250 million)
- 120,000 ASF / 200,000 GSF
- Project Objective Categories: Enrollment
- Project would:
 - Provide wet research laboratory space for UCI's College of Health Sciences, which includes the School of Nursing Science, the Program in Public Health, the Department of Pharmaceutical Sciences, and the School of Medicine.
 - Address the severe shortage of wet laboratory space available to these units, negatively impacting faculty recruitment and retention.
 - Support campus goals to provide new facilities to support instruction and research and renovate or replace obsolete facilities.
 - Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil fuel-based energy with low carbon energy; energy demand will be minimized by designing the building to outperform California Energy code by 50%.
 - Augmentation addresses increased costs due to the escalation of construction materials costs and supply chain delays.

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AUXILIARY

Athletics Facilities Improvements

- Fund source(s): Gift Funds
- Budget: \$70 million
- 56,874 ASF / 69,646 GSF
- Project Objective Categories: Aging Plant, Other
- Project would:
 - Renovate Crawford Hall athletics building to reconfigure Carlos Prietto Sports Medicine room, reconfigure Crawford stage and balcony, and add air conditioning to the building.
 - Expand Cicerone Field at Anteater Ballpark by providing a press box and concession building, enlarging spectator seating, and creating an identifiable ticket terrace entrance.
 - Create a shade structure over the spectator stands at the Aquatics Stadium, create a separate, identifiable entry, and a new restroom/ticketing area.
 - Renovate Anteater Stadium, including spectator seating, restrooms, team locker rooms, meeting rooms, and concession areas.
 - Reconfigure Vista Field and surrounding unimproved areas to create facilities to expand institutional sports program offerings.
 - Renovate/expand Bren Events Center lower locker room.
 - Address the need for expansion and improvement of athletics facilities, and consistent with the University of California Policy on Sustainable Practices, the Crawford Hall renovation will achieve a LEED™-ID+C Certified rating and register with the utility's Savings by Design program.
 - Project will move forward when sufficient gift funding has been raised.

Mesa Court Residence Hall Expansion

- Fund source(s): State Grant, External Financing
- Budget: \$96 million
- 73,000 ASF / 114,000 GSF
- Project Objective Categories: Enrollment
- Project would:
 - Construct a 300-bed expansion to the Mesa Court residence Hall complex.
 - Provide affordable housing for UCI first-year students and other undergraduates in the academic core in a complex specifically geared to support academic success and individual development.

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- Progress toward the campus Long Range Development Plan goal of housing 60 percent of student enrollment on campus.
- Meet a minimum of LEED™ Gold, with a bid alternate for Platinum. Consistent with the goals of the UCI Climate Action Plan, this project will strive to minimize greenhouse gas emissions by reducing energy demand and replacing fossil fuel-based energy with low-carbon energy.

North Irvine Staff Housing

- Fund source(s): P3
- Budget: TBD
- TBD ASF / TBD GSF
- Project Objective Categories: Other
- Project would:
 - Construct workforce housing through a public-private partnership on approximately 40 acres of land owned by the Regents within the City of Irvine.
 - Deliver housing units to help address staff housing needs at the main campus and medical center.
 - Provide a mix of for-sale homes and rental apartments, along with community amenities and infrastructure, priced 30 percent below market rates.
 - Address the need for attainable, high-quality housing options to aid in the recruitment and retention of staff at UCI.