EXECUTIVE VICE PRESIDENT—
BUSINESS OPERATIONS

The Honorable Mark Leno
Chair, Joint Legislative Budget Committee
State Capitol, Room 5100
Sacramento, CA 95814

Mr. Michael Cohen
Director of Finance
State Capitol, Room 1145
Sacramento, CA 95814

Dear Mark and Michael:

In accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013 (Assembly Bill 94), the University is submitting for your review and approval fifteen (15) capital outlay projects to be funded in the 2015-16 fiscal year. The University's Capital Outlay proposal totals $297.9 million and is summarized below. A complete Capital Outlay Budget Change Proposal Report for each project is included in the accompanying binder. It must be noted, however, that the University's total need for State funding in 2015-16 is $544.3 million; a list of projects comprising the total need is enclosed. The 15 projects proposed to be funded through the General Fund support appropriation comprise 55% of the University’s total need for State funding in 2015-16 and only 9% of the need over the five year period to 2019-20.

Continuing Projects

1. Division of Agriculture and Natural Resources – Construction – Intermountain Research Extension Center – $1,786,000.

   The Research and Extension Center (REC) in Tulelake, Siskiyou County, provides agricultural-related education and research to the underserved region of Northeastern California. The REC does not have modern laboratory and research space to conduct field research. This project provides space for a field research laboratory to perform post-harvest evaluations; handle, clean, and prepare field samples; analyze plant disease cultures; and provide space for workshops experiments to provide the community educational seminars that are not currently available.


   The 47 year old Chemistry Building has a level V-VI seismic rating per California Building Code, and the 43 year Chemistry Annex building has a VI seismic rating. These will be seismically upgraded to level III to ensure life safety and safe exiting. The Chemistry Building has laboratories and offices to support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, and the Chemistry Annex has student and faculty research and teaching laboratory and support space, and academic and administrative office and support space. Together, they house 700 classroom stations, and 900 faculty and staff in offices and laboratories.
3. **Merced – Equipment – Classroom and Academic Office Building – $4,951,000.**

This will equip the approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices. Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and this in turn has a “braking” effect on time to graduate. Currently, the campus has only three classrooms that can accommodate 90 seats. Additional instructional classrooms with capacity to accommodate larger class sizes are needed to deliver required general educational courses. The equipment will allow the building, currently in construction, to be occupied.

4. **Riverside – Working Drawings and Construction – Batchelor Hall Building Systems Renewal – $17,177,000.**

This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remedy the building’s poor air circulation and frequent power disruption that compromise student and faculty health and research.

5. **Riverside – Equipment – Environmental Health and Safety Expansion – $369,000.**

This will equip an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building, currently in construction, to be occupied.

6. **San Francisco – Construction – Clinical Sciences Building Retrofit and Renovation – $21,735,000.**

This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parnassus campus. The building will be retrofitted for faculty and research offices.

7. **Santa Cruz – Equipment – Coastal Biology Building – $2,000,000.**

This project will equip the approximately 33,000 ASF research and instruction facility at the Marine Science Campus. Since 1990, the Ecological Evolutionary Biology (EEB) program has been one of the most impacted on the Santa Cruz campus, accounting for 11.8% of undergraduate degrees awarded. Declared undergraduate majors in EEB increased 267% from 2000 to 2011. EEB facilities are inadequate and scattered between the main campus and the Marine Science Campus, creating long commute times and reduced productivity for students and faculty.

**New Projects**

8. **Santa Barbara – Preliminary Plans, Working Drawings, Construction, and Equipment – Campbell Hall Replacement Building – $15,787,000.**

The 53-year old existing building has suspended ceiling structure life-safety issues, and corrective measures would impact friable asbestos conditions, and trigger fire-safety, accessibility and building code compliance upgrades. Renovation of the building would result in loss of already tight classroom space. An 860-seat
classroom is essential to academic and other programs; campus-wide, all 300+ classrooms have a 137% utilization rate. This project will provide a 16,000 ASF (24,000 GSF) building.


Lacking a comprehensive upgrade during its nearly 100-year history, Wheeler Hall is one of the largest academic buildings and is on the National Register of Historic Places. Wheeler contains 30 heavily used general classrooms with 1,686 stations, or 13% of the entire campus inventory of general classroom stations. This project includes two phases of a multiphase project: the first phase replaces existing obsolete mechanical system and install new electrical and telecom equipment and build new electrical and telecom and rooms on each floor; and the second phase addresses the distribution of services, including heat, cooling, power, and data.


The campus is experiencing a shortage of laboratory and research space as a result of 64% increase over the last decade in undergraduate students majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department; these majors are expected to increase by approximately 20% by fall 2020. Without space, campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. The 73,200 ASF project provides teaching laboratory, research, academic and administrative space.


The campus’s aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resources. Research is inhibited by slow and unreliable network access. This project provides converged services - voice, video, and data - over a single cable plant with increased internet speeds and Wi-Fi availability. This project supports instruction and research in support of over 36 BA/BS and degree programs located in 23 buildings on Science and Engineering Hill and the Social Sciences area.


Project includes installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that now require sprinkler systems, and the replacement of obsolete fire alarm systems in ten academic buildings. The Irvine campus has doubled space in last twenty years, without a similar expansion of infrastructure - domestic water system cannot reliably provide water pressure needed. This project also includes the installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core in general.


Pierce Hall houses multiple instruction and research programs in sciences, math and engineering. Air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during high temperature or intense research, and the building has life safety concerns associated with fire protection, circulation, and hazardous materials. Improvements needed in order to extend the building’s useful life and
reduce energy cost include: renewal and upgrade of the building systems; fire protection; hazardous materials abatement; piped services; and functional equipment.


The campus reached storage capacity in existing facility over ten years ago, and is incurring higher costs due to more frequent vendor pickups. The campus is required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of regulated materials by State and Federal regulations. The project will construct a new 5,200 ASF facility for handling and storage of regulated waste, which will reduce operating costs by reducing frequency of disposal pickups.

15. Los Angeles – Construction – CHS SOM West Seismic Renovation – $25,000,000.

The School of Medicine (SOM) West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1963; it has a Level V seismic rating per California Building Code. Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building and others in the CHS complex.

Your consideration and support of the University’s 2015-16 Capital Outlay request is appreciated and I look forward to discussing this proposal with you. Please let me know if you have any questions.

Sincerely,

Patrick J. Lenz
Vice President for Budget and Capital Resources

Enclosure

cc: President Napolitano (electronic attachment)
Executive Vice President Brostrom (electronic attachment)
Associate Vice President Wylie (binder and electronic attachment)
Associate Vice President Obley (electronic attachment)
Associate Vice President Kim (binder and electronic attachment)
Associate Vice President and Director Juarez (binder and electronic attachment)
Director Santa Cruz (binder and electronic attachment)
Manager Kennedy (electronic and binder attachment)
Budget Analyst Olmos (electronic attachment)
Ms. Karen Finn, Department of Finance (electronic attachment)
Mr. Greg Rogers, Department of Finance (binder and electronic attachment)
Ms. Sally Lukenbill, Department of Finance (binder and electronic attachment)
Ms. Raghdha Nassar, Department of Finance (binder and electronic attachment)
Mr. Christian Osmena, Department of Finance (binder and electronic attachment)
Mr. Paul Golazewski, Legislative Analyst’s Office (binder and electronic attachment)
Ms. Peggy Collins, Joint Legislative Budget Committee (binder and electronic attachment)
Ms. Cheryl Black, Senate Republican Fiscal Office (binder and electronic attachment)
Mr. Mark Martin Assembly Budget Committee (binder and electronic attachment)
Ms. Any Rutschow Assembly Republican Fiscal Office (binder and electronic attachment)
Mr. Joe Stephenshaw, Senate Budget and Fiscal Review Committee (binder and electronic attachment)
<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Description</th>
<th>2015/16 Proposal</th>
<th>Future State Funding to Complete</th>
<th>2015 &amp; Future Non-State Funding to Complete</th>
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<tr>
<td>ANI</td>
<td>The Research and Extension Center (REC) in Tulelake, Siskiyou County, provides agricultural-related education and research to the undererved region of Northeastern California. The REC does not have modern laboratory and research space to conduct field research. This project provides space for a field research laboratory to perform post-harvest analysis plant disease cultures; provide space for workshops experiment to provide the community educational seminars that are not currently available.</td>
<td>$1,788</td>
<td>$100</td>
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<tr>
<td>RV</td>
<td>47 year old Chemistry Building has a level V-VI seismic rating per California Building Code, and 43 year Chemistry Annex building has a VI seismic rating. These will be seismically upgraded to level III to ensure life safety and safe exiting. The Chemistry Building has laboratories and offices to support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, and the Chemistry Annex has student and faculty research and teaching laboratory and support space, and academic and administrative office and support space. Together, they house 700 classroom spaces, 900 faculty and staff in offices and laboratories.</td>
<td>$31,076</td>
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<td>MC</td>
<td>Equips the approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices. Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and a &quot;braking&quot; effect on time to graduate; currently, the campus has only three classrooms that can accommodate 90 seats. Additional instructional classrooms with capacity to accommodate larger class sizes are needed to reduce required general educational courses. The equipment will allow the building, currently in construction, to be occupied.</td>
<td>$4,951</td>
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<tr>
<td>RV</td>
<td>This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remediate the building's poor air circulation and frequent power disruption that has compromised student and faculty health and research.</td>
<td>$17,777</td>
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<tr>
<td>SC</td>
<td>Since 1993, the Ecological Evolutionary Biology (EEB) program has been one of the most impacted on the Santa Cruz campus, accounting for 11.8% of undergraduate degrees awarded. Declared undergraduate majors in EEB increased 267% from 2000 to 2011. EEB facilities are inadequate and scattered between the main campus and the Marine Science Campus, creating long commute times and reduced productivity for students and faculty.</td>
<td>$2,000</td>
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<td>SB</td>
<td>53-year old existing building has suspended ceiling structure life-safety issues, and corrective measures would impact flexible asbestos conditions, and trigger fire-safety, accessibility, and building code compliance upgrades. Renovation of building would result in loss of nearly 1000 square feet.</td>
<td>$15,787</td>
<td>$15,787</td>
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<tr>
<td>RV</td>
<td>Equips an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/laboring center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building, currently in construction, to be occupied.</td>
<td>$369</td>
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<td>SC</td>
<td>This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parmassus campus. The building will be retrofitted for faculty and research offices.</td>
<td>$21,735</td>
<td>$32,001</td>
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<td>SD</td>
<td>The campus is experiencing a shortage of laboratory and research space as a result of 64% increase over the last decade in undergraduate students majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department; these majors are expected to increase by approximately 20% by Fall 2020. Without space, campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. The 79,200 ASF project provides teaching laboratory, research, academic and administrative space.</td>
<td>$55,800</td>
<td>$51,300</td>
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<td>SC</td>
<td>Aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resources. Research inhibited by slow and unreliable network experience. Provides converged services – voice, video, and data over a single cable plant with increased internet speeds and Wi-Fi availability. Supports instruction &amp; research in support of over 36 BA/BS and degree programs located in 23 buildings on Science &amp; Engineering Hill and the Social Sciences area.</td>
<td>$12,623</td>
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<td>RV</td>
<td>Project includes installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that require sprinkler systems, and the replacement of obsolete fire alarm systems in ten academic buildings. Campus has doubled space in last twenty years, without a similar expansion of infrastructure – domestic water system cannot reliably provide water pressure needed. Installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core in general.</td>
<td>$35,486</td>
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<td>SC</td>
<td>Fire and Life Safety Improvements Phase 1</td>
<td>$34,680</td>
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<td>RV</td>
<td>Phase II involves purchase of sprinkler systems in science, math and engineering. Air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during high temperature or intense research, and the building has fire safety concerns associated with fire protection, circulation, and hazardous materials. Improvements needed in order to extend the building's useful life and reduce energy costs include: renewal and upgrade of the building's fire protection, hazardous materials abatement, piping systems, and functional equipment.</td>
<td>$19,437</td>
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<td>SC</td>
<td>Environmental Health and Safety Facility</td>
<td>$25,000</td>
<td>$15,000</td>
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<tr>
<td>LA</td>
<td>The School of Medicine West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1983; it has a level V seismic rating; Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building and others in the CHS complex.</td>
<td>$297,967</td>
<td>$135,604</td>
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**TOTAL State General Funds Financed Proposal**

$297,967

$135,604

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Seismic Corrections/Life Safety: $148,850
Previous Growth: $62,708
Infrastructure: $12,623
Modernization: $71,643

Prepared by: UNIVERSITY OF CALIFORNIA - Capital Planning (510) 643-1031
# UNIVERSITY OF CALIFORNIA: STATE CAPITAL OUTLAY NEEDS

[2015 State General Funds Financed shown in white]

<table>
<thead>
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<th>PROJECT</th>
<th>Phase</th>
<th>2015-16 Proposal ($000)</th>
<th>2016-17 thru 2019-2020 State Funding ($000)</th>
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<td>LA</td>
<td>CHS - SOM West Seismic Correction</td>
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<td>CHS - Biomedical Library Tower Seismic Renovation</td>
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<td>Franz Hall Seismic Renovation</td>
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<td>CHS-NPI Renovation</td>
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<td>PROJECT</td>
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<td>2015-16 Proposal ($000)</td>
<td>2016-17 thru 2019-2020 State Funding ($000)</td>
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<td>LA CHS - School of Public Health Building Renovation</td>
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<td>MC Classroom and Academic Office Building</td>
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<tr>
<td>RV Batchelor Hall Building Systems Renewal</td>
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<td>E</td>
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<td>RV Pierce Hall Improvements</td>
<td>PWC</td>
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<td>RV DM Projects (Roofing, Mechanics, and Elevators)</td>
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<td>RV Physics Instructional Renewal</td>
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<td>RV Fawcett Laboratory Renewal</td>
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<td>RV Fawcett Laboratory 2nd Floor Modernization</td>
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<td>RV BCOE Wetlabs</td>
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<td>RV School of Medicine Research Building, First Floor Fit-Out</td>
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<td>RV Boyce Hall and Webber Hall Renovations</td>
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<td>RV Engineering Building Unit 3</td>
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<td>SB Engineering II Renovation</td>
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<td>SC Telecommunications Infrastructure Phase B</td>
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<td>SC Circulation and Infrastructure Extensions Phase 1</td>
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NOTE: Dollars in 000s at CCCI 6284

| SUBTOTAL State General Funds Financed Proposal   | $297,907 |
| SUBTOTAL State Need for GO Bond                  | $246,441 |
| TOTAL STATE NEED                                 | $544,348 |

Prepared by: UNIVERSITY OF CALIFORNIA - Capital Planning (510) 987-3351
Valuable Asset to the State of California

- The University of California’s Division of Agriculture and Natural Resources (ANR) is a critical link between local issues and the power of UC research. With programs in every county in California, ANR provides science-based information to families, farmers, ranchers, and policy makers.
- The Intermountain Research and Extension Center in Tulelake (Siskiyou County) provides agricultural-related education and research to the underserved region of Northeastern California.
- The Extension Center’s mission is to address the following issues plaguing the region’s agricultural livelihood: drought and irrigation challenges, increase in population of insects and pests, and mismanagement of pesticides and pest control.

Need

- The Extension Center and the region do not have modern laboratory and research space to conduct region-specific field research.
- The region is limited in community meeting space and does not have demonstration and conference space readily available for modern educational sessions.
- With a very small investment, this project could improve the agricultural and underserved community of northeastern California, which is suffering from drought, increase in pesticides, and air pollution.

Program

- Provide space for a field research laboratory that will allow ANR to perform the following: conduct post-harvest evaluations; handle, clean, and prepare field samples; and analyze plant disease cultures.
- Provide space for workshops and conferences for hands-on demonstrations and participatory experiments that will provide the agricultural community and the residents of the region educational seminars that are not currently available.

Additional Notes

- This is a continuing project. Preliminary Plans and working drawings received funding in fiscal year 2014-15.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS  Project  Chemistry Seismic and Life Safety Corrections

Prior State Funding  PW $3,482,000 (P $1,915,000, W $1,567,000)

Prior Non-State Funding  None

2015 Requested GFF  C $31,076,000

2015 Non-State Funding  None

Future State Funding  None

Future Non-State Funding  None

Campus Need
- Two-section project: 47 year old three-story Chemistry Building is rated at a Level V-VI and 43 year old five-story Chemistry Annex Building, has a seismic rating of Level VI per CBC. Structurally separate, the two buildings are integrated via a three-story pedestrian bridge at the north end of the Chemistry Annex.
- Requirements for fire suppression and chemical control areas (CBC and Fire Code) have changed for pyrophoric materials, critical to modern synthetic chemistry research.
- Laboratories and offices support nanotechnology, pharmacology, synthetic chemistry, laser spectroscopy, magnetic resonance and environmental chemistry programs, along with student and faculty research and teaching laboratory and support space, and academic and administrative office and support space; altogether, housing 700 classroom stations, and 900 faculty and staff in offices and laboratories.

Project Scope

Project Benefits
- Code compliance and improves safety.
- Seismically upgrades the two buildings and the bridge to Level III to ensure life safety and safe exiting, and installs fire suppression systems.
- Addresses accessibility deficiencies, and lead and asbestos materials, and replaces fume hoods and emergency showers in areas impacted by the seismic work.

Additional Notes
- Lack of surge space for laboratories requires work to be done while the building remains operational, with a small portion of office areas relocated for 9 months, and remaining areas vacated in 7-day rotations.
- This is a continuing project. Preliminary Plans and working drawings received funding approved in fiscal year 2014-15.
### CAMPUS

**Merced**

### Project

**Classroom and Academic Office Building**

<table>
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<tr>
<th>Prior State Funding</th>
<th>$49,894,000 (P $2,150,000, W $2,600,000, C $45,144,000)</th>
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<tr>
<td>Future Non-State Funding</td>
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</table>

#### Campus Need

- Undergraduate general education offerings at UC Merced are constrained because of the lack of large classrooms and will have a “braking” effect on time to graduate. Currently, the campus has only three classrooms that can accommodate 90 seats.
- The campus lacks instructional classrooms with capacity to accommodate larger class sizes. These are needed in order to enable the campus to more effectively and efficiently deliver required general educational courses.
- The campus lacks on-campus office space for faculty and graduate students serving as teaching assistants.
- As a result of the above, the Classroom and Academic Office building was approved by the State using General Obligation bonds for preliminary plans and working drawings in 2012-13 and General Funds Financing for construction in 2013-14. The funds being requested will equip the building.

#### Project Scope

- Equip the Classroom and Academic Office Building, an approximately 51,000 ASF building that accommodates classrooms, tutorial space, research, scholarly activity, and offices.
- The facility will be located in the campus academic core near other instructional and academic office facilities to promote efficiencies and to better serve students.

#### Additional Notes

- This is a continuing project. The new Classroom and Academic Office Building is currently in construction and is scheduled to be complete by March 2016.
- The request for equipment includes an amendment to the budget. The increase in funds is needed for additional audio-visual and information technology in the building.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS Riverside
PROJECT Batchelor Hall Building Systems Renewal
PRIOR STATE FUNDING P $402,000
PRIOR NON-STATE FUNDING None
2015 REQUESTED GFF WC $17,777,000
2015 NON-STATE FUNDING None
FUTURE STATE FUNDING None
FUTURE NON-STATE FUNDING None

Campus Need

- Batchelor Hall is a centrally located academic building that is primarily used for research.
- The utility infrastructure systems – HVAC, electrical, plumbing, and fire protection - in the 110,000 gross square foot Batchelor Hall have reached the end of their useful life.
- The obsolete and deficient utility systems put the building’s occupants and their associated research at risk. On several occasions, research conducted in the facility has been compromised as a result of poor air circulation and power disruption.
- The current, outdated laboratory configuration has limited the opportunity for collaborative faculty-student research opportunities.

Project Scope

- The project will upgrade the core building systems that have reached and/or surpassed their expected life cycle to support medium-intensity science laboratory and related program functions. The upgrades include:
  - Heating and cooling systems
  - Ventilation systems
  - Energy management systems
  - Primary and emergency electrical systems
  - Fire alarm and protection systems
  - De-ionized water and reverse osmosis systems
  - Hazardous materials abatement
  - Reconfiguration of research laboratory and related spaces

Additional Notes

- This project is a continuing project that received Proposition 1D funds for preliminary plans in 2007.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>Riverside</th>
</tr>
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<tbody>
<tr>
<td>PROJECT</td>
<td>Environmental Health and Safety Expansion</td>
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</table>

**Campus Need**
- Since 1998, the number of undergraduate and graduate students enrolled in hard science majors on the Riverside campus has more than doubled, resulting in a greater amount of hazardous waste materials.
- The existing facility is unable to accommodate this increase in waste, resulting in a failure to comply with State and Federal code for the storage, transportation, and disposal of hazardous waste.
- As a result of this critical need, the Environmental Health and Safety Expansion project was approved and appropriated in the 2008 budget act. The funding being requested in the 2015-16 budget will equip this approved facility.

**Project Scope**
- Provide equipment for the Environmental Health and Safety Expansion project, which will construct an approximately 17,800 ASF building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials.

**Additional Notes**
- This is a continuing project. The new EH&S building is currently in construction and is scheduled to be completed by February 2016.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS                | San Francisco
PROJECT               | Clinical Sciences Building Seismic Retrofit and Renovation
PRIOR STATE FUNDING  | W $2,800,000
PRIOR NON-STATE FUNDING | PW $5,216,000 (P $2,400,000, W $2,816,000)
2015 REQUESTED GFF    | C $21,735,000
2015 NON-STATE FUNDING | CE $61,717,000 (C $54,936,000, E $6,781,000)
FUTURE STATE FUNDING  | None
FUTURE NON-STATE FUNDING | None

Campus Need
- The Clinical Sciences Building (CSB) is a 107,600 GSF building funded in 1934 by the State Legislature for $600,000, following intense lobbying at that time, for clinical teaching service in the medical, pharmacy, and dentistry schools at Parnassus, and later for nursing. The facility has served the State well since then, including its current use as research laboratories and research offices.
- The seven-story building has severe seismic deficiencies. It is rated at a Level VI per California Building Code standards and must be seismically upgraded to Level III in order to ensure life safety and safe exiting in accordance with the University’s Seismic Safety Policy.
- UCSF must make immediate progress toward remediating CSB’s seismic conditions or vacate the building.
- The building’s infrastructure is aged, with significant areas not meeting accessibility standards, including building access. Lab facilities with adjacent office use make the building expensive to maintain because the high HVAC loads and air volumes required for lab space are not required for office space.

Proposed Program
- Remediate the seismic hazards in the seven-story building.
- Modernize building infrastructure to meet current code requirements.
- Replace existing instructional space within CSB (current total capacity 270 seats) with new space in both auditorium and medium-size classroom format.

Importance of CSB
- CSB’s central location on the Parnassus campus provides optimal adjacency to clinical, educational, and research space on the Parnassus campus.
- CSB is physically linked at each floor level to the Medical Sciences Building and the Moffitt/Long Hospitals, which in turn link to the Health Sciences research towers. These links are critical to CSB faculty, enabling easy internal circulation and quick travel times between their offices and clinical, instructional, and research spaces.
- CSB is critical to the smooth functioning of UCSF’s pre-eminent teaching and clinical programs.

August 2014
EXECUTIVE VICE PRESIDENT  
Budget and Capital Resources  
(510) 987 9101  

<table>
<thead>
<tr>
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<td>PROJECT</td>
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**Campus Need**  
- Since 1990, 11.8% of undergraduate degrees awarded at UCSC have been in the EEB program, one of the most sought after programs on campus.  
- Declared undergraduate majors in EEB have increased 267% from 2000 to 2011, while campus enrollment increased 32% in the same period.  
- 60% of EEB faculty is in inadequate shared space, which impacts the adjacent nationally-ranked Earth and Planetary Sciences and Ocean Sciences programs.  
- EEB facilities are scattered between the main campus and the Marine Science Campus creating long commute times for students balancing class work and lab/field work.  
- Changes to pedagogy emphasize hands-on investigation and research valuable at the undergraduate level.  
- Outdated facilities are inadequate for modern studies in marine sciences.  

**Project Scope**  
- This phase provides equipment to the new facilities in order to activate instructional and research space immediately upon occupancy.  

**Project Benefits**  
- The EEB program provides research vital to coastal California and to national marine concerns.  
- The value of the EEB program greatly enhances UC’s research pre-eminence nationally and internationally in Ecological and Marine Sciences.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS
Santa Barbara

PROJECT
Campbell Hall Replacement Building

PRIOR STATE FUNDING
None

PRIOR NON-STATE FUNDING
None

2015 REQUESTED GFF
PWC $15,787,000 (P $592,000, W $784,000, C $13,459,000, and E $952,000)

2015 NON-STATE FUNDING
PWC $15,787,000 (P $592,000, W $785,000, C $13,459,000, and E $952,000)

FUTURE STATE FUNDING
None

FUTURE NON-STATE FUNDING
None

Campus Need
- 53-year old existing Campbell Hall has suspended ceiling structure life-safety issues, and corrective measures would impact friable asbestos conditions in area above the suspended ceiling, trigger fire-safety, accessibility and building code compliance issues.
- 860-seat classroom is essential to academic and other programs that use the current Campbell Hall
- Replacement building would provide a more efficient classroom program space and utilization, accessibility; renovation of the existing building would result in loss of already tight space at only slightly less cost than a new building.
- The large classroom exceeds standard utilization; campus-wide, all 300+ classrooms have a 137% utilization rate.

Project Scope
- Provides 16,000 ASF (24,000 GSF) building that resolves all life-safety, code compliance, and accessibility problems experienced in the existing building.
- Includes same functional areas as in existing building, including an 860-seat classroom, but in space designed for these functions.

Project Benefits
- Provides a building with superior levels of seismic performance and building systems efficiency.
- Optimizes program space and utilization.
- Provides building designed for its uses - the original building was designed for use as a music recital hall, and only later was adapted for undergraduate instruction and performing arts.

Additional Notes
- Continued operation of the existing building during construction of the new building avoids costly surge space solutions.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS: Berkeley
PROJECT: Capital Renewal: Wheeler Hall

PRIOR STATE FUNDING: None
PRIOR NON-STATE FUNDING: PW $1,100,000
2015 REQUESTED GFF: WC $19,400,000
2015 NON-STATE FUNDING: None
FUTURE STATE FUNDING: None
FUTURE NON-STATE FUNDING: None

Campus Need
- Wheeler Hall is one of the largest academic buildings on the UC Berkeley campus and one of its most historically and architecturally significant.
- The building is on the National Register of Historic Places and, due in part to its central location and large number of classrooms, has played a major role in campus life for generations of Berkeley students.
- Wheeler Hall contains 30 heavily used general classrooms with 1,686 stations, or 13% of the entire campus inventory of general classroom stations. Roughly 40% of the stations are in Wheeler Auditorium, one of the largest lecture halls on campus.
- The building has not had a comprehensive upgrade during its nearly 100 year life.

Project Scope
- This project includes the following two phases of a multiphase project:
  - **Infrastructure Upgrades**: replace the existing obsolete mechanical system and install new electrical and telecom equipment throughout the building. Build new electrical and telecom and rooms on each floor.
  - **Building Distribution**: Once the infrastructure upgrades are completed, the project will begin the distribution of services, including heat, cooling, power, and data.

Additional Notes
- This is a multi-phase, three year project.
- The building will receive new elevators and upgrades to the building's exterior (including roofs, deck, and historic windows) in the separately funded capital renewal program.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS                  San Diego
PROJECT                 Biological and Physical Sciences Building
PRIOR STATE FUNDING    None
PRIOR NON-STATE FUNDING P $4,500,000
2015 REQUESTED GFF     C $55,800,000
2015 NON-STATE FUNDING WCE $51,300,000
FUTURE STATE FUNDING   None
FUTURE NON-STATE FUNDING None

Campus Need
- Over the last decade the number of undergraduate students enrolled as majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department has increased by approximately 2,000 students (a 64% increase).
- These majors are currently experiencing a shortage of laboratory and research space as a result of the past increases in enrollment.
- These majors are expected to increase by approximately 20% in 2020 as more students prepare to pursue expanding career opportunities in a broad array of biological and physical sciences fields.
- Without additional wet laboratory space, the aforementioned departments will not be able to offer a sufficient number of sections to accommodate the major requirements, impacting the time-to-degree of majors in biology, chemistry/biochemistry and engineering.

Project Scope
- The proposed project would provide approximately 73,200 assignable square feet (126,000 gross square feet) of teaching laboratory and service space, research and scholarly activity space, and academic and administrative office, support and conference space.
- The project is needed to address existing and future space needs associated with enrollment and program growth in these disciplines.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS
Santa Cruz

PROJECT
Telecommunications Infrastructure Improvements Phase B

PRIOR STATE FUNDING
None
PRIOR NON-STATE FUNDING
$1,564,000
2015 REQUESTED GFF
C $12,623,000
2015 NON-STATE FUNDING
C $413,000
FUTURE STATE FUNDING
None
FUTURE NON-STATE FUNDING
None

Campus Need

• Aged voice and data network suffers outage on near-daily basis
• Students rely on network for access to eCommons, course material, digital library resources
• Research is inhibited by slow and unreliable network access, for example the Genome Browser links researchers around the world, and can saturate the current network capacity at its peak demand

Project Scope

• Provides converged services – voice, video, and data over a single cable plant with increased internet speeds and Wi-Fi availability

Project Benefits

• Instruction & research in support of over 36 BA/BS and degree programs located in 23 buildings on Science & Engineering Hill and the Social Sciences area
• Researchers will find increased connections to the desktop over 10 times to up to 100 times faster than current capabilities
• Access to large data sets housed both on and off campus will be improved
• Faculty will be able to experiment more with new instructional technology
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS Irvine
PROJECT Fire and Life Safety Improvements Phase 1
PRIOR STATE FUNDING None
PRIOR NON-STATE FUNDING None
2015 REQUESTED GFF DC $34,290,000 (D $1,759,000 and C $32,531,000)
2015 NON-STATE FUNDING None
FUTURE STATE FUNDING None
FUTURE NON-STATE FUNDING None

Campus Need
- Addresses fire and life-safety issues in academic areas of campus, including installation of fire sprinkler systems and the replacement of obsolete fire alarm systems that have reached the end of their useful lives.
- Main chemistry laboratory buildings of Rowland Hall and Reines Hall house chemicals that now require sprinkler systems.
- Campus has doubled space in last twenty years, without a similar expansion of infrastructure, and the domestic water system can no longer reliably provide the water pressure needed.

Project Scope
- Installation of fire sprinkler systems in two laboratory buildings – Rowland Hall and Reines Hall – and the replacement of obsolete fire alarm systems in ten academic buildings.
- Installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems in this project and for the academic core of the campus in general.

Project Benefits
- Alleviates existing problems with fire-suppression/potable water system and supports fire flow for new sprinklers in Rowland and Reines Hall.
- Provides additional capacity and new connection with main water system (IRWD).

Additional Notes
- Continued operation of the existing buildings during construction results in extended construction period.

August 2014
CAMPUS: Riverside  PROJECT: Pierce Hall Improvements
PRIOR STATE FUNDING: None  PRIOR NON-STATE FUNDING: None
2015 REQUESTED GFF: PWC $34,680,000 (P $1,387,000, W $2,428,000, C $30,865,000)
2015 NON-STATE FUNDING: None  FUTURE STATE FUNDING: None
FUTURE NON-STATE FUNDING: None

Campus Need
- Pierce Hall, a centrally located academic building, houses multiple instruction and research programs, including: Chemistry, Biochemistry, Earth Sciences, Environmental Sciences, Physics and Astronomy, Plant Pathology and Microbiology, Mathematics, Electrical Engineering, Mechanical Engineering, Bioengineering, and Undergraduate Academic Advising for the College of Natural and Agricultural Sciences.
- The building systems in Pierce Hall are not adequate to support contemporary teaching and research required for the programs mentioned above.
- The building’s air distribution, electrical, and piping are either obsolete or energy inefficient, causing substantial problems during days of high temperature or when intense research is being conducted. Improvements are needed in order to extend the building’s useful life and reduce energy costs.
- The building has life safety concerns associated with fire protection, circulation, and hazardous materials.

Project Scope
- The Pierce Hall Improvements project will provide the following:
  - New general assignment classrooms in a central campus location to support both undergraduate and graduate programs.
  - Renewal and upgrade of the building systems, including Heating Ventilation and Air Conditioning replacement, electrical distribution, fire protection, hazardous materials abatement, piped services, and functional equipment.
  - Energy efficient building system that responds to changing technological and functional requirements for science and engineering programs while lowering energy related operating costs.
  - Extend the useful life of a strategically located core campus teaching and research asset; including anticipated energy cost savings resulting from these proposed improvements.
  - Allow the future implementation of program based remodeling in Pierce Hall to expand UCR’s inventory of class laboratories that will further expand instructional capacity and relieve pressure on the existing facilities.
  - Reconfigure the existing loading dock service area to support new classrooms and improve pedestrian circulation and access.
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS             Santa Cruz
PROJECT            Environmental Health and Safety Facility

PRIOR STATE FUNDING       None
PRIOR NON-STATE FUNDING   None
2015 REQUESTED GFF        PWC $19,437,000
2015 NON-STATE FUNDING    None
FUTURE STATE FUNDING      None
FUTURE NON-STATE FUNDING  None

Campus Need
- Maximized storage capacity of the existing facility over ten years ago
- Incur higher costs due to space only sufficient for vendor pickups every six weeks opposed to every 90 days
- Required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of regulated materials by State and Federal regulations

Project Scope
- Construct new 5,200 ASF (8,660 OGSF) facility for handling and storage of regulated waste
- Location centralizes service and replaces existing waste handling facility

Project Benefits
- Reduces operating costs by reducing frequency of disposal pickups
- Maintains compliance and improves safety
- Centralizes waste storage locations closer to waste generators; saving time, reducing costs
EXECUTIVE VICE PRESIDENT
Budget and Capital Resources
(510) 987 9101

CAMPUS Los Angeles
PROJECT CHS – SOM West Seismic Renovation
PRIOR STATE FUNDING None
PRIOR NON-STATE FUNDING PW $2,800,000 (P $1,300,000, W $1,500,000)
2015 REQUESTED GFF C $25,000,000
2015 NON-STATE FUNDING C $12,200,000
FUTURE STATE FUNDING None
FUTURE NON-STATE FUNDING None

Campus Need
- The Center for Health Sciences (CHS) Complex is a 2.4 million GSF building built in the 1950s and 1960s that is seismically deficient. In 2011, the State invested $126 million to retrofit the South Tower portion of this building.
- A functioning CHS complex is critical to UCLA’s pre-eminent School of Medicine’s teaching and research programs.
- The SOM West structure has severe seismic deficiencies and is rated at a Level V per California Building Code and must be seismically upgraded to Level III to ensure life safety and safe exiting.

Project Scope
- Seismically upgrade the seven-story 88,616 ASF (144,723 GSF) SOM West structure
- Seismic upgrade to include the construction of new shear walls, fiberwrapping of structural elements, and bolting of the structural elements to each other at selected locations
- Fire and life safety improvements include the installation of: fire sprinklers and fire alarm system, areas of refuge in stairways, new illuminated exit signage, pressurized stairways.
- Mandatory accessibility work required by the seismic work.

Project Benefits
- UCLA is committed to completing seismic corrections on all remaining deficient space by 2019; therefore, the campus must make immediate progress towards remediating the seismic conditions in CHS.
- Returning this portion of the building to seismically compliant space will allow research activity to continue and to maintain essential funding for the University, the campus and the School.
ORG CODE: 6440 COBCP NO. ______ PRIORITY: _____ PROJECT ID: 99.10.070

DEPARTMENT: University of California

PROJECT TITLE: ANR - Intermountain REC Field Laboratory and Multipurpose Facility

TOTAL REQUEST (DOLLARS IN THOUSANDS): $1,786 MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: C PROJ CAT: FIM CCCI: 6284

SUMMARY OF PROPOSAL:

The Division of Agriculture and Natural Resources operates a Research and Extension Center (REC) in the rural, agricultural area of Tulelake, California. Currently, the REC does not have adequate meeting and research space to support the agricultural community in weed, insect, and disease control as well as water management and plant nutrition. This project will provide 3,900 ASF of field laboratory and community meeting space.

Funding for preliminary plans and working drawings was approved in 2014-15. Construction funds of $1,786,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ________________

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE____________________ REVIEWED BY DATE 8/26/14

SEE ATTACHED PPG ADDENDUM

CAMPUS OFFICIAL DATE 8/27/14 UNIVERSITY OF CALIFORNIA

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DOF ANALYST USE

DOF ISSUE # PROGRAM CAT: ______ PROJECT CAT: _____ BUDG PACK STATUS: ______


PPBA: ______________________ Date: ____________________
This project will seismically upgrade the Chemistry Building (rated Level V-VI per California Building Code) and the Chemistry Annex Building (rated VI) to Level III to ensure life safety and safe exiting. Since the buildings were built in 1966 and 1971, California Building and Fire Code requirements for fire suppression and chemical control areas have changed for pyrophoric materials, critical to modern synthetic chemistry research. The life safety corrections include the installation of fire suppression system(s), including new fire water service and fire pumps, and replacement of fume hoods and emergency showers directly disturbed by the seismic work. Accessibility improvements include to primary entrances, elevators and restrooms triggered by seismic and life safety. Lead and asbestos materials directly impacted by the work will be abated.

Funding for preliminary plans and working drawings was approved in 2014-15. Construction funds of $31,076,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: 
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

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CAMPUS OFFICIAL DATE UNIVERSITY OF CALIFORNIA DATE

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DOF ISSUE # PROGRAM CAT: PROJECT CAT: BUDG PACK STATUS: 
ADDED REVIEW: SUPPORT: OCIO: FSCU/ITCU: OSAE: CALSTARS: 
PPBA: Date: 

DF-151 (Rev 08/14)
ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.11.075

DEPARTMENT: University of California

PROJECT TITLE: Merced – Classroom and Academic Office Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): $4,951 MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: E PROJ CAT: ECP CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project will equip an approximately 51,000 ASF building, currently under construction, that will provide flexible classroom, academic support, research, and office space. The equipment will allow the building to be occupied, which will allow the campus to provide near-term expansion instructional space for UC Merced's interdisciplinary programs.

Preliminary plans and Working Drawings were funded in the 2012-13 fiscal year and Construction was funded in 2013-14. Equipment funds of $4,951,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _______________

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE REVIEWED BY DATE

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PPBA: ______________________ Date: _____________

DF-151 (Rev 08/14)
ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.05.230

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Batchelor Hall Building Systems Renewal

TOTAL REQUEST (Dollars in thousands): $17,777 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: WC PROJ CAT: FIM CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project will update and replace obsolete building systems in Batchelor Hall, a centrally located academic building primarily used for student and faculty research. This project will remedy the building’s poor air circulation and frequent power disruption that has compromised student and faculty health and research.

Preliminary Plans were funded in 2007 with General Obligation Bonds. Since then, the project has not received funding. Working Drawings and Construction funds, totaling $17,777,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ____________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE

REVIEWED BY DATE 8/24/14

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DF-151 (Rev 08/14)
STATE OF CALIFORNIA  
CAPITAL OUTLAY  
BUDGET CHANGE PROPOSAL (COBCP)  
COVER PAGE  

DEPARTMENT OF FINANCE  
915 L Street  
Sacramento, CA 95814  
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____  PRIORITY: _____  PROJECT ID: 99.05.203

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Environmental Health and Safety Expansion

TOTAL REQUEST (DOLLARS IN THOUSANDS): $369  MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: E  PROJ CAT: CID  CCC/EPI: 6284/3277

SUMMARY OF PROPOSAL:
This project will equip an approximately 17,800 ASF building, currently in construction, that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling and disposal of hazardous waste materials. The equipment will allow the building to be occupied.

Equipment funds of $369,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E
REQUIRES LEGISLATION (Y/N): N  IF YES, LIST CODE SECTIONS: ________________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N  FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N  REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N  IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

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REVIEWED BY  DATE

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PPBA: __________________ Date: ____________

DF-151 (Rev 08/14)
BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. ______ PRIORITY: ______ PROJECT ID: 99.02.175
(Business Unit/Entity) (15 digits; for new projects, leave blank)

DEPARTMENT: University of California

PROJECT TITLE: San Francisco – Clinical Sciences Building Seismic Retrofit and Renovation

TOTAL REQUEST (DOLLARS IN THOUSANDS): $21,735 MAJOR/MINOR: MA

PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI/EPI: 6284/3277

SUMMARY OF PROPOSAL:

This project remediates shear wall deficiencies and soft story conditions in the 107,600 GSF building at the Parnassus campus. The building will be retrofitted for faculty and research offices.

Funding for working drawings were approved in the 2013-14 fiscal year. Construction funds of $21,735,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/J/U/N?): E

REQUIRES LEGISLATION (Y/N?): N IF YES, LIST CODE SECTIONS: ____________

REQUIRES PROVISIONAL LANGUAGE (Y/N) N

IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N

FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH

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DF-151 (Rev 08/14)
STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
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ORG CODE: 6440 COBCP NO. ______ PRIORITY: _____ PROJECT ID: 99.07.210

DEPARTMENT: University of California

PROJECT TITLE: SC – Coastal Biology Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): $2,000 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: E PROJ CAT: ECP CCC: 6284

SUMMARY OF PROPOSAL:
This project will equip a 33,235 ASF building of research, instructional and office space on the
Marine Science Campus to support the past decade’s exponential growth (267%) in the Ecology and
Evolutionary Biology (EEB) program and would serve as the center for UCSC’s nationally and
internationally recognized programs in marine-dependent and coastal-related biological sciences.
The project will also provide the necessary site infrastructure to operate the facility.

Preliminary plans and Working Drawings were funded in the 2012-13 fiscal year and Construction
was funded in 2013-14. Equipment funds, totaling $2,000,000 is requested to be funded under the
funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education
Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ________________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY ___________________________ REVIEWED BY ___________________________
DATE ________ DATE ________

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STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
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BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. ______ PRIORITY: ______ PROJECT ID: 99.08.180

DEPARTMENT: University of California

PROJECT TITLE: SB- Campbell Hall Replacement Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): $15,787 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: PWCE PROJ CAT: CID CCCI: 6284

SUMMARY OF PROPOSAL:

This project will replace a major campus academic space, including the campus's largest (860 seat) classroom essential to academic and other programs. The 53-year-old existing building has suspended ceiling structure life-safety issues, and friable asbestos conditions, fire-safety, accessibility, and building code compliance issues. This project will provide the campus with a safe, accessible, modern, state-of-the-art instructional facility of 16,000 ASF (24,000 GSF).

Preliminary plans, working drawing, construction, and equipment funds of $15,787,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ________________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

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DF-151 (Rev 08/14)
STATE OF CALIFORNIA
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BUDGET CHANGE PROPOSAL (COBCP)
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BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. ______ PRIORITY: _____ PROJECT ID: 99.01.285

DEPARTMENT: University of California

PROJECT TITLE: Berkeley – Capital Renewal: Wheeler Hall

TOTAL REQUEST (Dollars in Thousands): $19,400 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: WC PROJ CAT: FIM CCC1: 6284

SUMMARY OF PROPOSAL:
Lacking a comprehensive upgrade during its nearly 100 year life, Wheeler Hall is one of the largest academic buildings on the Berkeley campus and is on the National Register of Historic Places. This project includes the following two phases of a multiphase project: 1) replaces existing obsolete mechanical system, install new electrical and telecom equipment, and build new electrical and telecom and rooms on each floor; and 2) distribution of services including heat, cooling, power, and data throughout the building.

Working Drawings and Construction funds, totaling $19,400,000, are requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _____________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

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DOF ISSUE # PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
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STATE OF CALIFORNIA
DEPARTMENT OF FINANCE
CAPITAL OUTLAY
915 L Street
BUDGET CHANGE PROPOSAL (COBCP)
Sacramento, CA 95814
COVER PAGE (REV 08/14)
IMS Mail Code: A15

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. ______ PRIORITY: _____ PROJECT ID: 99.06.400

DEPARTMENT: University of California

PROJECT TITLE: San Diego – Biological and Physical Sciences Building

TOTAL REQUEST (DOLLARS IN THOUSANDS): $55,800 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: C PROJ CAT: ECP CCC/EPI: 6284/3277

SUMMARY OF PROPOSAL:
The campus is experiencing a shortage of laboratory and research space as a result of a 64% increase over the last decade in undergraduate majors within the Division of Biological Sciences and the Chemistry/Biochemistry Department. By Fall 2020, these majors are expected to increase by an additional 20%. Without additional space, the campus cannot offer sufficient number of sections to accommodate the major requirements, impacting the time-to-degree. This project will provide 73,200 ASF project of needed teaching laboratory, research, academic and administrative space that will address the current and future needs of these majors.

Construction funds of $55,800,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E

REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ____________

REQUIRES PROVISIONAL LANGUAGE (Y/N) N


DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE

REVIEWED BY DATE

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PPBA: ________ Date: __________

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CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
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BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____  PRIORITY: _____  PROJECT ID: 99.07.225

DEPARTMENT: University of California

PROJECT TITLE: SC – Telecommunications Infrastructure Phase B

TOTAL REQUEST (DOLLARS IN THOUSANDS): $12,623  MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: C  PROJ CAT: FIM  CCCI: 6284

SUMMARY OF PROPOSAL:
This project will provide converged services – voice, video, and data - over a single cable plant with increased internet speeds and Wi-Fi availability. The project will support instruction & research in support of over 36 BA/BS and degree programs located in 23 buildings on Science & Engineering Hill and the Social Sciences area. The aged voice and data network suffers outage on near-daily basis, and students rely on network for access to eCommons, course material, digital library resource, and research is inhibited by slow and unreliable network access.

Construction funds of $12,623,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E
REQUIRES LEGISLATION (Y/N): N  IF YES, LIST CODE SECTIONS: ______________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N  FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N  REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N  IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

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ADDED REVIEW:  SUPPORT:  OCIO:  FSCU/ITCU:  OSAE:  CALSTARS:  PPBA:  Date: 

DF-151 (Rev 08/14)
ORG CODE: 6440 COBCP NO. ______ PRIORITY: ______ PROJECT ID: 99.09.420

DEPARTMENT: University of California

PROJECT TITLE: Irvine- Fire and Life Safety Improvements Phase 1

TOTAL REQUEST (DOLLARS IN THOUSANDS): $35,486 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: DC PROJ CAT: CID CCCI: 6284

SUMMARY OF PROPOSAL:
This project will include: installation of fire sprinkler systems in two main chemistry laboratory buildings, Rowland Hall and Reines Hall, which house chemicals that now require sprinkler systems; and the replacement of obsolete fire alarm systems in ten academic buildings. This project also will include the installation of new fire suppression water line to provide increased water pressure and reliability for both new sprinkler systems and for the academic core.

Design and construction funds of $35,486,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ________________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY DATE REVIEWED BY DATE

SEE ATTACHED PPG UNIVERSITY OF CALIFORNIA

CAMPUS OFFICIAL DATE

DOF ANALYST USE
DOF ISSUE #: PROGRAM CAT: PROJECT CAT: BUDG PACK STATUS: 
ADDED REVIEW: SUPPORT: OCIO: FSCU/ITCU: OSAE: CALSTARS: 
PPBA: __________________________ Date: __________________________

DF-151 (Rev 08/14)
STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.05.255

DEPARTMENT: University of California

PROJECT TITLE: Riverside – Pierce Hall Improvements

TOTAL REQUEST (DOLLARS IN THOUSANDS): $34,680 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: PWC PROJ CAT: FIM CCC/EPI: 6284/3277

SUMMARY OF PROPOSAL:

Pierce Hall, a major instruction and research building, contains obsolete or energy inefficient building systems related to air, electrical distribution, and piping. This has caused substantial problems during days of high temperature or intense research. Additionally, the building has life safety concerns associated with fire protection, circulation, and hazardous materials. In order to remedy the energy and life safety concerns, this project will renew the building systems, replace fire protection equipment, conduct hazardous materials abatement, replace piping and functional equipment, and improve the building’s circulation.

Preliminary Plans, Working Drawings and Construction funds, totaling $34,680,000, is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ______________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N
DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY ______________________ DATE ______________________

REVIEWED BY ______________________ DATE ______________________

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UNIVERSITY OF CALIFORNIA ______________________ DATE ______________________

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PPBA: ______________________ Date: ______________________

DF-151 (Rev 08/14)
STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 08/14)

BUDGET YEAR 2015-16

ORG CODE: 6440 COBCP NO. ______ PRIORITY: _____ PROJECT ID: 99.07.230

DEPARTMENT: University of California

PROJECT TITLE: SC – Environmental Health and Safety Facility

TOTAL REQUEST (DOLLARS IN THOUSANDS): $19,437 MAJOR/MINOR: MA
PHASE(S) TO BE FUNDED: C PROJ CAT: CID CCCI: 6284

SUMMARY OF PROPOSAL:
This project will provide a new 5,200 ASF facility for handling and storage of regulated waste. The campus reached storage capacity in the existing facility over ten years ago, and is incurring higher costs due to more frequent vendor pickups. The campus is required to have appropriate, code compliant facilities for safe storage, transfer, and disposal of materials regulated by the State and Federal governments.

Construction funds of $19,437,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N?): E
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: ________________
REQUIRES PROVISIONAL LANGUAGE (Y/N) N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N FUTURE COSTS (Y/N): N
FUTURE SAVINGS (Y/N): N REVENUE (Y/N): N

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH
COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.

SIGNATURE APPROVALS:

PREPARED BY __________________ DATE __________________

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ADDED REVIEW: SUPPORT:____ OCIO:____ FSCU/ITCU:____ OSAE:____ CALSTARS:____
PPBA: _________ Date: _________

DF-151 (Rev 08/14)
ORIG CODE: 6440   COBCP NO. _____ PRIORITY: _____ PROJECT ID: 99.04.345  
(Business Unit/Entity)   
(15 digits; for new projects, leave blank)  
DEPARTMENT: University of California  
PROJECT TITLE: Los Angeles – CHS – SOM West Seismic Renovation  

TOTAL REQUEST (Dollars in Thousands): $25,000  
MAJOR/MINOR: MA  
PHASE(S) TO BE FUNDED: C  
PROJ CAT: CID  
CCCI/EPI: 6284/3277  

SUMMARY OF PROPOSAL:  
The School of Medicine (SOM) West building houses research laboratories and faculty/staff offices and has not been structurally upgraded since 1963; it has a Level V seismic rating. Mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements. The project would upgrade the seismic rating to Level III and fire/life safety infrastructure in the SOM West building.  

Construction funds of $25,000,000 is requested to be funded under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.  

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? (E/U/N/?): E  
REQUIRES LEGISLATION (Y/N): N IF YES, LIST CODE SECTIONS: _________________  
REQUIRES PROVISIONAL LANGUAGE (Y/N) N  
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS (Y/N): N  
FUTURE COSTS (Y/N): N  
FUTURE SAVINGS (Y/N): N  
REVENUE (Y/N): N  

DOES THE PROPOSAL AFFECT ANOTHER DEPARTMENT (Y/N): N IF YES, ATTACH COMMENTS OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR OR DESIGNEE.  

SIGNATURE APPROVALS:  
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UNIVERSITY OF CALIFORNIA                      DATE  

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PROJECT CAT:  
BUDG PACK STATUS:  
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PPBA: _________________  
Date: _________________  

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