



VICE PRESIDENT-BUDGET AND CAPITAL RESOURCES

OFFICE OF THE PRESIDENT
Budget and Capital Resources
1111 Franklin Street, 6th Floor
Oakland, California 94607-5200
Phone (510) 987-9101
Fax (510) 987-0736
October 30, 2013

Chris Lief
Department of Finance
915 L Street
Sacramento, CA 95814

Dear Chris:

Provision 2 of Item 6440-001-0001 of the 2013 Budget Act (Chapter 20, Statutes of 2013) permits UC to expend state operations funding for capital expenditures and debt service payment for projects associated with UC's Statewide Energy Partnership (SEP) Program following appropriate notice of the projects that are to be funded from operating funds. By July 1st of each year, the University of California shall submit a report to the Department of Finance and the Joint Legislative Budget committee, for review and approval, detailing the scope of each project and how the project will be funded. Attached is a revised version of the August 26, 2010 letter that your office sent to the State Legislature informing them of the program and projects proposed for funding at that time. This version has been updated to reflect current legislative leadership and references the latest amended list of projects.

Provision 2 provides for the University to update the list of approved energy efficiency projects as new projects are identified for inclusion in the program, subject to the reporting requirements as set forth in Provision 2. As further engineering and financial analysis has been carried out, new projects have been identified for inclusion in the Partnership Program. The University requests that the list of authorized projects (including the original list that your office submitted to the Legislature on February 5, 2010, the first amended list submitted on August 26, 2010, the second amended list submitted on September 2, 2011, the third amended list submitted on May 30, 2012, the fourth amended list submitted on February 13, 2013), be amended to include the attached fifth amended list of projects.

If you have any questions or need additional information regarding this matter, please call Director Clifton Bowen at (510) 987-9819.

Sincerely,

A handwritten signature in cursive script that reads "Patrick J. Lenz".

Patrick J. Lenz
Vice President for Budget and Capital Resources

Attachments

Cc: Associate Vice President Debora Obley
Associate Vice President Deborah Wylie
Director Clif Bowen
Nick Schweizer, DOF
Mollie Quasebarth, DOF

October 31, 2013

Honorable Mark Leno, Chair
Joint Legislative Budget Committee
Senate Budget and Fiscal Review Committee

Honorable Kevin de Leon, Chair
Senate Appropriations Committee

Honorable Nancy Skinner, Chair
Assembly Budget Committee

Honorable Mike Gatto, Chair
Assembly Appropriations Committee

University of California, Energy Partnership Program, Approval of Additional Projects

Provision 2 of Item 6440-001-0001 of the 2013 Budget Act (Chapter 20, Statutes of 2013) permits the University of California (UC) to expend state operations funding for capital expenditures and debt service payment for projects associated with UC's Statewide Energy Partnership (SEP) Program following appropriate notice of the projects that are to be funded from operating funds. By July 1st of each year, the University of California shall submit a report to the Department of Finance and the Joint Legislative Budget committee, for review and approval, detailing the scope of each project and how the project will be funded. This provision permits the UC to update the list of approved energy efficiency projects as new projects are identified for inclusion in the program, in a manner consistent with the reporting requirements set forth in Provision 2.

The Department of Finance has received a notification from the University for the purpose of updating the list of approved energy efficiency projects to be included in its Partnership Program. As further engineering and financial analysis has been carried out, the UC has identified new projects for inclusion in the Partnership Program, and the UC requests that the list of authorized projects (including the original list submitted on February 5, 2010, the first amended list submitted on August 26, 2010, the second amended list submitted on September 11, 2011, the third amended list submitted on May 30, 2012, and the fourth amended list submitted on February 13, 2013) be amended to include the attached fifth amended list of new projects.

Consistent with the language in Provision 2, it is our intent to approve this request no sooner than 30 days from the date of this letter. If you have any questions or need additional information regarding this matter, please call Christian Osmena, Education Budget Analyst, at (916) 445-0328.

MICHAEL COHEN
Director
By:

KEELY BOSLER
Chief Deputy Director

Attachment

Cc: Honorable Bill Emmerson, Vice Chair, Senate Budget and Fiscal Review Committee
Honorable Jeff Gorell, Vice Chair, Assembly Budget Committee
Honorable Mimi Walters, Vice Chair, Senate Appropriations Committee
Honorable Diane L. Harkey, Vice Chair, Appropriations Committee
Honorable Senator Marty Block, Chair, Senate Budget and Fiscal Review
Subcommittee No. 1
Mr. Mark Martin, Consultant, Assembly Budget Subcommittee No. 2
Ms. Peggy Collins, Joint Legislative Budget Committee
Mr. Paul Golaszewski, Legislative Analyst
Mr. Joe Stephenshaw, Consultant Senate Budget and Fiscal Review Committee
Mr. Mark McKenzie, Staff Director, Senate Appropriations Committee
Mr. Seren Taylor, Staff Director, Senate Republican Fiscal Office
Mr. Craig Cornett, Senate President pro Tempore's Office
Mr. Christian Griffith, Chief Consultant, Assembly Budget Committee
Mr. Geoff Long, Chief Consultant, Assembly Appropriations Committee
Mr. Peter Schaafsma, Staff Director, Assembly Republican Fiscal Committee
Mr. Amis Udrys, Policy and Fiscal Advisor, Assembly Republican Leader's Office
Mr. Christopher W. Woods, Assembly Speaker's Office
Mr. Patrick Lenz, Vice President for Budget and Capital Resources, University of
California
Ms. Debora Obley, Associate Vice President, Budget and Capital Resources, University
of California
Ms. Deborah Wylie, Associate Vice President, Budget and Capital Resources, University
of California

UNIVERSITY OF CALIFORNIA

**University of California Fifth Amended List of Energy Projects in State Supportable Facilities
Identified for Possible Inclusion in the Statewide Energy Partnership (SEP) Program - October 2013**

| CAMPUS | BUILDING NAME | PROJECT NAME | SEP ID | PROJECT COST |
|----------|---------------|---|--------|--------------|
| BERKELEY | CARLETO2000 | Retrofit - 2000 Carleton Lighting | A7012 | \$111,605 |
| BERKELEY | CALIFORNIA | Retrofit - -Building Lighting | A3045 | \$52,099 |
| BERKELEY | CHAVEZ | MBCx - Chavez Student Center | A3120 | \$50,290 |
| BERKELEY | CHAVEZ | Retrofit - Chavez Center Lighting | A3121 | \$101,996 |
| BERKELEY | DOE ANNEX | MBCx - Doe Annex | A3057 | \$140,000 |
| BERKELEY | EVANS | Retrofit - Evans Hall | A1099 | \$234,288 |
| BERKELEY | FULTON2223 | Retrofit - Fulton Street Lighting | A3128 | \$80,212 |
| BERKELEY | HEARST GYM | Retrofit - Hearst Pool Covers | A3205 | \$17,325 |
| BERKELEY | HEARST GYM | Retrofit - Pool Pump Variable Speed | A3197 | \$58,153 |
| BERKELEY | HAZ MAT FAC | Retrofit - Haz Mat Building Lighting | A7013 | \$25,105 |
| BERKELEY | LATIMER | Retrofit - Latimer & Wurster Shop Lighting | A3117 | \$31,000 |
| BERKELEY | LS ADDITION | MBCx - LSA Phase II | A7015 | \$378,820 |
| BERKELEY | MCCONE | Retrofit - McCone Hall Lighting | A3277 | \$101,732 |
| BERKELEY | SODA | Retrofit - Soda Hall Chiller | A1100 | \$211,677 |
| BERKELEY | STANLEY | Retrofit - Stanley Hall Chiller | A3232 | \$320,000 |
| BERKELEY | UNIVERS1995 | Retrofit - University Avenue Chiller | A3239 | \$260,017 |
| BERKELEY | ZELLERBACH | Retrofit - Zellerbach Hall Lighting Phase 3 | A3240 | \$98,000 |
| BERKELEY | NOR REG LIB | Retrofit - Northern Regional Library Chiller | A8050 | \$91,568 |
| BERKELEY | WURSTER | MBCx - Wurster Hall | A8030 | \$148,164 |
| BERKELEY | CORY | MBCx - Cory Hall | A8020 | \$232,448 |
| BERKELEY | LAW | Retrofit - Law Building - Step 3 | A8040 | \$977,073 |
| BERKELEY | STANLEY | Convert constant volume condenser water | A1096 | \$70,000 |
| DAVIS | FRBORN | Retrofit - LFH Pumping (Freeborn) | C3595 | \$81,229 |
| DAVIS | ACADMC SURGE | Retrofit - Academic Surge Data Center HVAC | C7024 | \$32,063 |
| DAVIS | ARC | MBCx - ARC | C3084 | \$171,334 |
| DAVIS | ENV SRV HQTR | MBCx - ESF | C7027 | \$134,260 |
| DAVIS | FRBORN | Retrofit - Freeborn AHU 1 CAV to VAV/DCV & | C1052 | \$217,078 |
| DAVIS | LIB | Retrofit - Shields Pumping Optimization | C7023 | \$20,000 |
| DAVIS | LIB | Retrofit - Shields Library Lighting and HVAC | C8020 | \$548,761 |
| DAVIS | HICKEY GYM | Variable Speed Circulation Pump - Hickey Pool | C3258 | \$21,219 |
| DAVIS | HICKEY GYM | Solar Pool Water Heater - Hickey Pool | C3259 | \$46,347 |
| DAVIS | AQUATIC BIO | Aquatic Biology & Environmental Science Bldg | C7026 | \$100,000 |
| DAVIS | HICKEY GYM | Cooling System Retrofit | C7031 | \$100,000 |
| DAVIS | YOUNG | Cooling System Retrofit | C7030 | \$100,000 |
| DAVIS | RMI BWF | RMI Brewery, Winery, and Food Pilot Facility | C7025 | \$200,000 |
| DAVIS | SPROUL | Sproul Hall Fan Coil Retrofit | C7028 | \$200,000 |
| DAVIS | ART | Art Building Duct Sealing & Air Balance w/Exhaust | C7029 | \$250,000 |
| DAVIS | BAINER | Lab Energy Retrofit | C7032 | \$500,000 |
| DAVIS | PHYSICS | Lab Energy Retrofit | C7033 | \$800,000 |
| IRVINE | CENTRL PLANT | MBCx - Central Plant | I3111 | \$1,098,000 |
| IRVINE | ENG GATEWAY | Retrofit - Engineering Gateway Data Ctr | I3558 | \$443,000 |
| IRVINE | ENG GATEWAY | Retrofit - Engineering Gateway CV to VAV and | I3339 | \$4,164,000 |
| IRVINE | ENG GATEWAY | Retrofit - Engineering Gateway Green Planet | I6070 | \$142,762 |
| IRVINE | ENGINRNG LAB | MBCx - Engineering Lab Facility | I7030 | \$261,000 |
| IRVINE | GROSS HALL | Retrofit - Gross HTW Extension | I6074 | \$1,250,000 |
| IRVINE | GTWY STD CTR | Retrofit - University Newspaper Server | I6045 | \$16,474 |
| IRVINE | LAW BUILDING | Retrofit - Law Building Boiler Upgrade (Deemed) | I6048 | \$32,201 |
| IRVINE | MCGAUGH HALL | Retrofit - McGaugh Hall Smart Lab - CDCV - | I3020 | \$7,500,000 |
| IRVINE | MED SCI C | Retrofit - Reines & Med Sci Exterior Lighting | I3324 | \$10,389 |
| IRVINE | NAT SCI 1 | Retrofit - Nat Sci 1 ESDV | I3353 | \$295,934 |

UNIVERSITY OF CALIFORNIA

**University of California Fifth Amended List of Energy Projects in State Supportable Facilities
Identified for Possible Inclusion in the Statewide Energy Partnership (SEP) Program - October 2013**

| CAMPUS | BUILDING NAME | PROJECT NAME | SEP ID | PROJECT COST |
|---------------|---------------|--|--------|--------------|
| IRVINE | NAT SCI 1 | Retrofit - Nat Sci 1 HVAC Upgrade CDCV - Ph 2 | I3352 | \$526,000 |
| IRVINE | REINES HALL | Retrofit - Reines Hall CDCV Phase II | I3357 | \$635,000 |
| IRVINE | BONNEY RES L | Retrofit - Bonney Hall Lighting | I7000 | \$118,000 |
| SAN DIEGO | CENT UTLTIES | MBCx - Central Plant Hybrid - Steam Condensate | F3038 | \$3,181,057 |
| SAN DIEGO | CMRR | MBCx - CMRR | F3013 | \$247,630 |
| SAN DIEGO | LITERATURE | Retrofit - Literature Building Lighting | F7000 | \$26,712 |
| SAN DIEGO | SUPERCOMPUTR | Retrofit - Super Computer Center Upgrade | F8010 | \$5,000,000 |
| SAN DIEGO | UH SHOP BLDG | Implement Recommendations in March 2006 | F3111 | \$4,778 |
| SAN DIEGO | PRICE CTR | Install Lighting Occupancy Sensors | F3103 | \$25,000 |
| SAN DIEGO | MARSHALL COM | UCSD Ocean View Terrace Kitchen Hood Controls | F3095 | \$25,575 |
| SAN DIEGO | MUIR COMMONS | UCSD John Muir Sierra Summit Kichen Hood | F3090 | \$25,575 |
| SAN FRANCISCO | 654 MINNESOT | Retrofit - Data Center Server Room Energy | B7030 | \$200,000 |
| SAN FRANCISCO | RUTTER CENTE | MBCx - Rutter Center | B7027 | \$405,500 |
| SAN FRANCISCO | GENENTECH HA | Retrofit - Genentech CAV to VAV | B1026 | \$800,000 |
| SAN FRANCISCO | MISSION CTR | Retrofit - MCB-Chiller | B3021 | \$2,975,943 |
| SAN FRANCISCO | OYSTER POINT | Retrofit - Oyster Point Lighting Retrofit | B3094 | \$181,294 |
| SAN FRANCISCO | VISION RSCH | Retrofit - Multi-building Stairwell Lighting | B3546 | \$73,765 |
| SAN FRANCISCO | VISION RSCH | Retrofit - Koret Vision Fume Hood CAV to VAV | B7024 | \$1,000,000 |
| SAN FRANCISCO | MILLBERRY | Retrofit - Millberry Fitness Center Lighting | B7000 | \$59,050 |
| SAN FRANCISCO | VISION RSCH | Retrofit - Koret Vision Center Chiller | B8010 | \$200,670 |
| SAN FRANCISCO | MISSION CTR | Retrofit - HVAC Projects Mission Center Building | B8000 | \$289,724 |
| SANTA BARBARA | BIOLOGY 2 | MBCx - Bio 2 - Phase 2 | H4063 | \$200,000 |
| SANTA BARBARA | BREN | MBCx - Bren Hall | H4050 | \$100,000 |
| SANTA BARBARA | DAVIDSON LIB | MBCx - Davidson Library #4 | H4034 | \$325,000 |
| SANTA BARBARA | ENG SCI | Retrofit - Engineering Science Dimmable LEDs | H4054 | \$190,000 |
| SANTA BARBARA | ENGR 2 | MBCx - Engineering 2 | H4032 | \$350,000 |
| SANTA BARBARA | LIFESCI | Retrofit - Life Science Dimmable LEDs | H4038 | \$175,000 |
| SANTA BARBARA | PARKING II | Retrofit - Parking Structure 10 Lighting | H4060 | \$150,000 |
| SANTA BARBARA | PSB NORTH | MBCx - PSB North | H4033 | \$700,000 |
| SANTA BARBARA | RECCEN | Retrofit - Rec Center Pool Pump VFD | H3011 | \$151,140 |
| SANTA BARBARA | ROBERTSN GYM | Robertson GYM | H4051 | \$70,000 |
| SANTA BARBARA | EDUCATION | Transformer load Management | H4043 | \$100,000 |
| SANTA CRUZ | SCI &ENG LIB | MBCx - Science Library | G3015 | \$242,751 |
| SF MED CENTER | LONG HOSP | Retrofit - Long Hospital Air Compressor | B3594 | \$1,104,404 |
| SF MED CENTER | MTZ 1701 DIV | Retrofit - 5 Building Lighting Bundle | B3541 | \$104,663 |
| BERKELEY | CAMPUSWIDE | Retrofit - Refrigerator Replacement | A3174 | \$22,951 |
| BERKELEY | CAMPUSWIDE | Retrofit - Steam Line Insulation | A1111 | \$135,876 |
| BERKELEY | CAMPUSWIDE | Retrofit - Steam Trap Replacement Phase 2 | A7011 | \$74,035 |
| BERKELEY | CAMPUSWIDE | Retrofit - O'Brien, Hesse, and McLaughlin | A7014 | \$192,005 |
| BERKELEY | CAMPUSWIDE | Retrofit - Lighting Retrofit IV | A8010 | \$248,486 |
| DAVIS | CAMPUSWIDE | Retrofit - Hutchinson AHU VFD | C3104 | \$600,027 |
| DAVIS | CAMPUSWIDE | Retrofit - Tupper Fume Hood Exhaust | C3105 | \$1,007,848 |
| DAVIS | CAMPUSWIDE | Retrofit - SLI Phase 2 | C3715 | \$7,792,000 |
| DAVIS | CAMPUSWIDE | Retrofit - PC Power Management (Deemed) | C8030 | \$14,250 |
| DAVIS | CAMPUSWIDE | Retrofit - Multiple Building EMS Upgrade | C8010 | \$357,488 |
| IRVINE | CAMPUSWIDE | Retrofit - PC Power Mangement | I3176 | \$5,280 |
| IRVINE | CAMPUSWIDE | Retrofit - Data Server Consolidation | I7029 | \$446,081 |
| IRVINE | CAMPUSWIDE | Retrofit - Lecture Halls HVAC Retrofits Phase II | I8000 | \$37,905 |
| RIVERSIDE | CAMPUSWIDE | Steam Trap Replacement | E9000 | \$5,871 |
| SAN DIEGO | CAMPUSWIDE | Retrofit - Interior Lighting | F3134 | \$1,646,691 |

UNIVERSITY OF CALIFORNIA

**University of California Fifth Amended List of Energy Projects in State Supportable Facilities
Identified for Possible Inclusion in the Statewide Energy Partnership (SEP) Program - October 2013**

| CAMPUS | BUILDING NAME | PROJECT NAME | SEP ID | PROJECT COST |
|---------------|---------------|---|--------|--------------|
| SAN DIEGO | CAMPUSWIDE | MBCx - CUP Condensing Water System | F7036 | \$517,500 |
| SAN DIEGO | VAUGN | MBCx - Vaughn Hall | F8020 | \$82,193 |
| SAN DIEGO | CMG | MBCx - CMG | F3018 | \$241,837 |
| SAN DIEGO | CAMPUSWIDE | Retrofit - HVAC Controls & Lighting (lighting | F8000 | \$2,072,528 |
| SAN DIEGO | CAMPUSWIDE | Co-location of Servers | F3187 | \$291,060 |
| SAN DIEGO | CAMPUSWIDE | CUP Chiller Plant MBCx - EffTek | F7011 | \$730,000 |
| SAN FRANCISCO | CAMPUSWIDE | Retrofit - Work Station Power Mgmt-Phase 1 | B3083 | \$40,777 |
| SAN FRANCISCO | CAMPUSWIDE | Retrofit - Bi-Level Lighting | B3042 | \$57,869 |
| SAN FRANCISCO | CAMPUSWIDE | Retrofit - CampWide Freezer (Deep Freeze) | B3078 | \$238,132 |
| SAN FRANCISCO | CAMPUSWIDE | Retrofit - MU&LHts Garage CO Sensors | B3596 | \$133,626 |
| SAN FRANCISCO | CAMPUSWIDE | 2013 Deferred Maintenance and Capital Renewal, | B7025 | \$2,000,000 |
| SAN FRANCISCO | CAMPUSWIDE | 2013 Deferred Maintenance and Capital Renewal, | B7028 | \$2,000,000 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Low Pressure Drop Filters | H3191 | \$55,000 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - LED Roadway Lights | H4035 | \$93,200 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - 2009 Transformer Load Management | H3089 | \$105,600 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Campuswide Bi-Level Stairwell Lighting | H3086 | \$162,379 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Chilled Loop E-W Extension | H3091 | \$961,180 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Bio 2 Turbocor Chiller VFD | H3195 | \$2,337,744 |
| SANTA BARBARA | CAMPUSWIDE | MBCx - Central Plant Chilled Loop | H4031 | \$350,000 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Dimmable LED Corridor Lights 2014 | H4055 | \$415,000 |
| SANTA BARBARA | CAMPUSWIDE | Retrofit - Dimmable LED Corridor Lights 2013 | H4040 | \$630,000 |
| SANTA CRUZ | CAMPUSWIDE | Retrofit - PC Power Mgmt (Big Fix) | G3095 | \$52,059 |
| SANTA CRUZ | CAMPUSWIDE | Retrofit - 2009 Controls Upgrade - VAV DCV at | G8010 | \$191,782 |