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January 8, 2018

Director Michael Cohen Department of Finance 915 L Street Sacramento, California 95814 The Honorable Holly J. Mitchell Chair, Joint Legislative Budget Committee 1020 N Street, Room 553 Sacramento, California 95814

Dear Director Cohen and Senator Mitchell:

Pursuant to Sections 92493 through 92496 of the Education Code (SB 85, Chapter 23, Statutes of 2017), enclosed is the University of California's report to the Legislature on the Annual Progress of the Statewide Energy Partnership (SEP) Program.

If you have any questions regarding this report, Associate Vice President David Alcocer would be pleased to speak with you. David can be reached by telephone at (510) 987-9113, or by email at <u>David.Alcocer@ucop.edu</u>.

Yours very truly,

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//Janet Napolitano President

Enclosure

cc: Senate Budget and Fiscal Review The Honorable Anthony J. Portantino, Chair Senate Budget and Fiscal Review Subcommittee #1 (Attn: Ms. Anita Lee) (Attn: Ms. Cheryl Black) The Honorable Kevin McCarty, Chair Director Michael Cohen and the Honorable Holly J. Mitchell January 8, 2018 Page 2

Assembly Budget Subcommittee #2 (Attn: Mr. Mark Martin) (Attn: Mrs. Katie Sperla) Ms. Jennifer Troia, Joint Legislative Budget Committee Mr. Danny Alvarez, Secretary of the Senate Ms. Tina McGee, Legislative Analyst's Office Ms. Amy Leach, Office of the Chief Clerk of the Assembly Mr. Jim Lasky, Legislative Counsel Bureau Mr. E. Dotson Wilson, Chief Clerk of the Assembly Mr. Jeff Bell, Department of Finance Mr. Christian Osmena, Department of Finance Mr. Jack Zwald, Department of Finance Ms. Tina McGee, Legislative Analyst's Office Mr. Mac Taylor, Legislative Analyst's Office Mr. Jason Constantouros, Legislative Analyst's Office Executive Vice President and Chief Financial Officer Nathan Brostrom Executive Vice President and Chief Operating Officer Rachael Nava Associate Vice President David Alcocer Associate Vice President and Director Kieran Flaherty Associate Vice President David Phillips Chief Policy Advisor and Executive Director Jenny Kao Chief of Staff to the Chief Financial Officer Oren Gabriel **Director Eric Eberhardt**

UNIVERSITY OF CALIFORNIA

Report on the Annual Progress of the Statewide Energy Partnership (SEP) Program

This report is submitted by the University of California in response to language contained in Sections 92493 through 92496 of the Education Code (SB 85, Chapter 23, Statutes of 2017), which state in part:

92495(g). Notwithstanding Section 10231.5 of the Government Code, commencing with the 2014–15 fiscal year, on or before February 1 of each fiscal year, the University of California shall simultaneously submit a progress report to the Joint Legislative Budget Committee and the Department of Finance detailing the scope, funding, and current status of all capital expenditures undertaken pursuant to Section 92493 and for all capital outlay projects undertaken pursuant to Section 92494.

Sections 92493 through 92496 permit the University of California to expend state operations funding for capital expenditures and debt service payment for projects associated with the University's Statewide Energy Partnership (SEP) Program following legislative notification. This provision permits the University of California to update the list of approved energy efficiency projects as new projects are identified for inclusion in the program, and requires the University of California to submit a progress report, which shows completed energy projects.

The following list (on page 2) identifies energy efficiency projects in State-supported facilities that have been completed in the Partnership Program since the previous reporting period. Energy savings for the projects on this list total approximately \$1 million per year with utility incentives of \$2.1 million. This list brings total reported Statewide Energy Partnership (SEP) Program energy savings in state-supported facilities to \$18.6 million per year and Investor Owned Utility incentives to \$34.5 million from when the program began offering project financing in 2009. The Statewide Energy Partnership Program has been extended by the University through 2025.

University of California List of Completed Projects in State-Supported Facilities Included in the 2017 Statewide Energy Partnership Program

| | | Proposed List | | Final Project | | Anticipated Funding | | | | |
|-------|---------------|---------------|--|---------------|-----------|-----------------------|------|--------------|-------|--------------|
| SEP | Campus | BuildingName | Project Name | Cost | • | Source | Fina | al Incentive | Total | Cost Savings |
| B7012 | San Francisco | ROCK HALL | Retrofit - Rock Hall Fume Hood CAV to VAV & Exhaust Opt | \$ | 447,636 | State Operating Funds | \$ | 182,281 | \$ | 78,631 |
| G3027 | Santa Cruz | THIMANN LAB | MBCx - Thimann Labs | \$ | 304,099 | State Operating Funds | \$ | 60,717 | \$ | 31,964 |
| C3268 | Davis | CAMPUSWIDE | Retrofit - Boiler Upgrade | \$ | 61,802 | State Operating Funds | \$ | 17,734 | \$ | 15,079 |
| C7025 | Davis | RMI BWF | Retrofit - BWFP Process System Upgrade | \$ | 472,779 | State Operating Funds | \$ | 105,581 | \$ | 80,411 |
| 13111 | Irvine | CENTRL PLANT | MBCx - Central Plant | \$ | 819,278 | State Operating Funds | \$ | 683,933 | \$ | 284,972 |
| H7031 | Santa Barbara | ROBERTSN GYM | Retrofit - Rec Courts Lighting | \$ | 11,701 | State Operating Funds | \$ | 12,558 | \$ | 5,232 |
| B7036 | San Francisco | NEUROSCIENCE | MBCx - 19 A Neuroscience | \$ | 363,279 | State Operating Funds | \$ | 233,928 | \$ | 97,470 |
| H7027 | Santa Barbara | EDUCATION | MBCx - Education & Social Science Bldg (Electric) | \$ | 47,194 | State Operating Funds | \$ | 32,968 | \$ | 13,737 |
| B7031 | San Francisco | MB PUP | MBCx - PUP | \$ | 657,718 | State Operating Funds | \$ | 170,158 | \$ | 70,899 |
| F7050 | San Diego | SUPERCOMPUTR | Retrofit - Supercomputer UPS Replacement | \$ | 581,133 | State Operating Funds | \$ | 11,352 | \$ | 4,730 |
| G8025 | Santa Cruz | UCOLICK LABA | Deemed/Express - UCO Lick Lab A Lighting Conversion 2017 | \$ | 41,274 | State Operating Funds | \$ | - | \$ | 3,172 |
| 17087 | Irvine | CAMPUSWIDE | Retrofit - Exterior Lighting Phase 4 | \$ | 44,827 | State Operating Funds | \$ | 5,079 | \$ | 2,116 |
| B7052 | San Francisco | LIBRARY | MBCx - Campus Library | \$ | 109,200 | State Operating Funds | \$ | 73,190 | \$ | 30,496 |
| 17063 | Irvine | CAMPUSWIDE | Retrofit - Advanced Lighting and Controls Retrofits 2015 | \$ | 514,398 | State Operating Funds | \$ | 30,682 | \$ | 12,784 |
| G7028 | Santa Cruz | BIOMED SCI | Retrofit - BioMed Vivarium Ventilation Optimization | \$ | 173,041 | State Operating Funds | \$ | 20,175 | \$ | 10,710 |
| B7051 | San Francisco | DILLER C RES | Retrofit - Helen Diller Sterilizer & Optimization | \$ | 155,958 | State Operating Funds | \$ | 4,353 | \$ | 3,364 |
| B7043 | San Francisco | SMITH CARDIO | MBCx - CVRB | \$ | 397,237 | State Operating Funds | \$ | 286,132 | \$ | 181,125 |
| G7030 | Santa Cruz | J BASKIN ENG | Retrofit - Chiller to Absorber Conversion | \$ | 914,693 | State Operating Funds | \$ | 143,585 | \$ | 59,827 |
| | | | Total | \$ | 6,117,247 | State Operating Funds | \$ | 2,074,406 | \$ | 986,718 |

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