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**Steve Relyea**  
Executive Vice Chancellor  
and Chief Financial Officer

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February 11, 2019

Honorable Holly Mitchell, Chair  
Joint Legislative Budget Committee  
State Capitol, Room 5080  
Sacramento, CA 95814

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Legislative Analyst Office  
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Sacramento, CA 95814

Keely Bosler, Director  
Department of Finance  
State Capitol, Room 1145  
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Chief Clerk of the Assembly  
State Capitol, Room 3196  
Sacramento, CA 95814

**RE: Expenditures for Capital Outlay Projects per EC Section 89772(f)**

This report provides information on the scope, funding and current status of capital outlay improvement projects funded from the California State University's General Fund appropriation or designated reserves. It also provides information on the status of capital expenditures funded with debt obligations issued by the Board of Trustees of the California State University.

The report documents the CSU's responsible use of its General Fund operating budget to implement projects that have received approval from the Department of Finance as outlined in Education Code 89772(a). The report includes descriptions of active projects that are in various stages of design and construction, a list of completed projects, and revised budgets and expenditures as of December 31, 2018. These projects include infrastructure projects, academic facilities, and instructional support projects.

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**CSU Campuses**  
Bakersfield  
Channel Islands  
Chico  
Dominguez Hills  
East Bay

Fresno  
Fullerton  
Humboldt  
Long Beach  
Los Angeles  
Maritime Academy

Monterey Bay  
Northridge  
Pomona  
Sacramento  
San Bernardino  
San Diego


San Francisco  
San José  
San Luis Obispo  
San Marcos  
Sonoma  
Stanislaus

**CSU Report: Education Code 89772(f)**  
February 11, 2019  
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This capital outlay progress report, required by Education Code 89772(f), is submitted to the Department of Finance and the Joint Legislative Budget Committee.

Should you have any questions about this report, please contact Kathleen Chavira, Assistant Vice Chancellor, Advocacy and State Relations at (916) 445-5983.

Sincerely,



Steve Beryea  
Executive Vice Chancellor and  
Chief Financial Officer

SR:ESJ:PG

Full report posted to <https://www.calstate.edu/legislativereports/>

- c: Randall Katz, Finance Budget Analyst, Department of Finance  
Timothy P. White, Chancellor, California State University  
Loren J. Blanchard, Executive Vice Chancellor, Academic and Student Affairs  
Garrett Ashley, Vice Chancellor, University Relations and Advancement  
Elvyra F. San Juan, Assistant Vice Chancellor, Capital Planning, Design and Construction  
Kathleen Chavira, Assistant Vice Chancellor, Advocacy and State Relations  
Ryan Storm, Assistant Vice Chancellor, Budget  
Kara Perkins, Executive Budget Director, Budget  
Paul Gannoe, Chief of Facilities Planning, Capital Planning, Design and Construction  
Jarelle de Sais, Capital Programs Manager, Capital Planning, Design and Construction

## California State University Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)

This report was developed using campus financial reporting as collected in the CSU Systemwide Data Warehouse. CSU modified campus reporting requirements for capital improvement projects in July 2016 to capture data required for this JLBC report. Campus use of new coding has improved, but continues to reflect transition in the use of systemwide accounting codes.

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2014/15	Bakersfield	BK-01296	PE Building HVAC/Roof Replacement	389	624	624	SRB-AP
2014/15	Bakersfield	BK-01297	Humanities Office Building (Seismic)	7,540	6,485	6,316	SRB-AP
2014/15	Bakersfield	BK-01297	Humanities Office Building (Seismic)	0	1,233	1,233	Campus-I
2014/15	Bakersfield	BK-01298	Nursing Building HVAC Replacement	1,300	840	759	SRB-AP
2014/15	Bakersfield	BK-01354	Central Plant Cooling Tower Replacement	1,700	2,225	2,225	SRB-AP
2014/15	Bakersfield	BK-01364	Electrical Distribution Equipment Upgrade, Ph. 1	0	200	233	SRB-AP
2014/15	Bakersfield	BK-01527	Business Development Center Heating/Cooling	0	555	554	SRB-AP
2014/15	Channel Islands	CI-01299	Steam Heating System Replacement	240	240	244	SRB-AP
2014/15	Channel Islands	CI-01300	Electrical Panel Upgrades	301	230	229	SRB-AP
2014/15	Channel Islands	CI-01301	Napa Hall Roof Replacement	315	210	207	SRB-AP
2014/15	Channel Islands	CI-01302	Dining Commons Expansion Roof Replacement	500	500	500	SRB-AP
2014/15	Channel Islands	CI-01482	Central Plant Upgrade	0	176	152	SRB-AP
2014/15	Chico	CH-00143	Taylor II Replacement Building	2,740	2,740	2,740	GO
2014/15	Chico	CH-01303	Boiler Replacement, Phase I	5,004	5,004	5,004	SRB-AP
2014/15	Dominguez Hills	DH-01304	Central Plant Cooling Tower Replacement	2,050	2,050	2,050	SRB-AP
2014/15	East Bay	EB-00001	Warren Hall Replacement Building	1,061	1,061	1,061	GO
2014/15	East Bay	EB-01305	Electrical Infrastructure Upgrade, Ph. 2B	4,081	4,081	4,081	SRB-AP
2014/15	Fresno	FR-00892	Electrical Infrastructure Upgrade	30,000	30,000	26,865	SRB-AP
2014/15	Fullerton	FL-01307	Chilled and Heating Hot Water Line Replacement	2,582	2,582	2,582	SRB-AP
2014/15	Fullerton	FL-01308	Library (Seismic)	6,000	6,000	6,000	SRB-AP
2014/15	Fullerton	FL-01308	Library (Seismic)	21,950	21,950	6,186	Campus-I
2014/15	Fullerton	FL-01309	Central Plant Chiller Upgrade, Ph I	1,689	1,689	1,689	SRB-AP
2014/15	Humboldt	HM-00501	Seismic Upgrade, Library	5,447	5,447	4,079	SRB-AP
2014/15	Humboldt	HM-01037	Seismic Upgrade, Van Duzer Theatre	7,604	7,604	5,737	SRB-AP
2014/15	Humboldt	HM-01310	Switchgear Replacement	1,500	1,500	1,369	SRB-AP
2014/15	Humboldt	HM-01311	Fire Suppression System Replacement	250	250	117	SRB-AP
2014/15	Humboldt	HM-01312	Substation Replacement	687	687	280	SRB-AP
2014/15	Long Beach	LB-01313	Hot Water Piping Replacement, Phase I	3,560	3,560	3,560	SRB-AP
2014/15	Long Beach	LB-01314	Electrical Substation and Switches Replacement	1,865	1,865	1,865	SRB-AP
2014/15	Los Angeles	LA-01139	Seismic Upgrade, State Playhouse Theatre	1,156	1,156	1,156	SRB-AP
2014/15	Los Angeles	LA-01139	Seismic Upgrade, State Playhouse Theatre	0	943	943	Campus-I
2014/15	Los Angeles		Electrical Distribution Replacement, Phase I	4,818	0	0	SRB-AP
2014/15	Maritime Academy	MA-01317	Emergency Generator, SIM/Data Center	246	246	246	SRB-AP
2014/15	Maritime Academy	MA-01318	Fire Alarm Upgrade	89	89	88	SRB-AP
2014/15	Maritime Academy	MA-01319	Boiler Replacement, Phase I	637	637	638	SRB-AP
2014/15	Monterey Bay	MB-00222	Academic Building II	1,965	1,965	1,965	GO

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2014/15	Monterey Bay	MB-01320	Demolition, Phase I	10,420	10,420	10,420	SRB-AP
2014/15	Northridge	NR-01321	Heating System Replacement	4,469	9,287	9,287	SRB-AP
2014/15	Pomona	PO-01324	Fire Alarm System Upgrade	2,933	2,933	1,730	SRB-AP
2014/15	Pomona	PO-01325	Domestic Water Line Upgrades, Ph I	1,367	1,367	1,367	SRB-AP
2014/15	Sacramento	SA-01326	Underground Power Lines	772	772	732	SRB-AP
2014/15	Sacramento	SA-01327	Fire Alarm System Upgrades, Ph I	2,718	2,718	2,579	SRB-AP
2014/15	Sacramento	SA-01328	Elevator Cylinder Replacement, Ph 1	510	510	585	SRB-AP
2014/15	Sacramento	SA-01329	Chiller Main Switch Replacements	420	420	524	SRB-AP
2014/15	San Bernardino	SB-01330	Performing Arts HVAC Replacement	2,881	2,881	2,833	SRB-AP
2014/15	San Diego	SD-01331	Engineering Roof/HVAC Replacement	1,500	1,500	1,440	SRB-AP
2014/15	San Diego	SD-01332	Love Library Roof/Elevator Replacement	1,966	1,463	1,263	SRB-AP
2014/15	San Diego	SD-01333	Page Pavilion Roof Replacement	1,364	1,364	1,364	SRB-AP
2014/15	San Diego	SD-01334	Music Building HVAC Replacement	500	500	404	SRB-AP
2014/15	San Diego	SD-01335	HVAC Controls Upgrade	553	1,056	919	SRB-AP
2014/15	San Francisco	SF-01336	Electrical Substation Replacement	3,475	3,475	3,470	SRB-AP
2014/15	San Francisco	SF-01337	Science Building Repairs	8,115	7,606	7,607	SRB-AP
2014/15	San Francisco	SF-01556	Romberg Tiburon Center Seismic Upgrade, Ph. 1	0	509	479	SRB-AP
2014/15	San José	SJ-01338	Duncan Hall Roof Replacement	1,990	2,681	3,181	SRB-AP
2014/15	San José	SJ-01339	Duncan Hall Steam Line Upgrades	691	0	0	SRB-AP
2014/15	San José	SJ-01340	Utilities Infrastructure, Phase IA & IB	7,375	7,375	6,852	SRB-AP
2014/15	San Luis Obispo	SL-01341	Utilidor Access Upgrade	500	500	234	SRB-AP
2014/15	San Luis Obispo	SL-01342	Central Heating & Chilled Water System Repairs, Ph I	4,965	4,965	4,965	SRB-AP
2014/15	San Marcos	SM-01343	Central Heating and Cooling Line Upgrades	1,646	1,646	1,646	SRB-AP
2014/15	Sonoma	SO-01344	Domestic Water Tank Replacement, Ph I	3,459	3,459	3,142	SRB-AP
2014/15	Stanislaus	ST-01345	PE Gym Cooling Infrastructure, Ph 1	1,886	1,886	1,886	SRB-AP
2014/15	Stanislaus	ST-01346	PE Pool Renovation and Infrastructure Upgrade	2,698	2,698	2,698	SRB-AP

<b>GO Bonds</b>	<b>\$</b>	<b>5,766</b>	<b>\$</b>	<b>5,766</b>	<b>\$</b>	<b>5,766</b>
<b>CSU Systemwide Revenue Bonds</b>	<b>\$</b>	<b>160,723</b>	<b>\$</b>	<b>160,723</b>	<b>\$</b>	<b>151,056</b>
<b>Campus Reserves</b>	<b>\$</b>	<b>21,950</b>	<b>\$</b>	<b>24,127</b>	<b>\$</b>	<b>8,363</b>
<b>2014/15 Grand Total</b>	<b>\$</b>	<b>188,439</b>	<b>\$</b>	<b>190,616</b>	<b>\$</b>	<b>165,185</b>

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2015/16	Bakersfield	BK-00230	Art Center and Satellite Plant	54	54	54	CSU
2015/16	Bakersfield	BK-00898	Digital Control Replacement, Ph 1	677	677	677	SRB-AP
2015/16	Bakersfield	BK-01364	Electrical Distribution Equipment Upgrade, Ph. 1	0	300	300	SRB-AP
2015/16	Bakersfield	BK-01401	Humanities Classroom Addition	2,806	2,806	2,806	CSU
2015/16	Bakersfield	BK-01401	Humanities Classroom Addition	0	525	525	Campus-I
2015/16	Bakersfield	BK-01457	Natural Gas Line Replacement	300	0	0	SRB-AP
2015/16	Bakersfield	BK-01559	HVAC/EMS Controls Retrofit - Pilot	1,400	1,400	76	SRB-AP
2015/16	Channel Islands	CI-01365	Electrical and Fire Alarm Upgrades	327	142	66	SRB-AP
2015/16	Channel Islands	CI-01367	ADA Pathway Upgrade	350	50	50	SRB-AP
2015/16	Channel Islands	CI-01458	Sage Hall HVAC Upgrades	576	0	0	SRB-AP
2015/16	Channel Islands	CI-01482	Central Plant Upgrades	1,121	1,973	1,516	SRB-AP
2015/16	Channel Islands	CI-01482	Central Plant Upgrades	500	500	500	CSU
2015/16	Chico	CH-01303	Boiler Replacement, Ph 2	4,000	3,197	3,197	SRB-AP
2015/16	Chico	CH-01427	Boiler-Chiller Plant Modification	10,897	10,897	6,555	Campus-I
2015/16	Chico	CH-01459	Meriam Library Waterproofing	0	1,504	1,504	SRB-AP
2015/16	Chico	CH-01656	Main Substation/Electrical Renewal	0	803	338	SRB-AP
2015/16	Chico		Roof Replacement	1,500	0	0	SRB-AP
2015/16	Dominguez Hills	DH-01397	Center for Science and Innovation	4,054	1,526	1,088	SRB-AP
2015/16	Dominguez Hills	DH-01397	Center for Science and Innovation <sup>2</sup>	2,028	2,028	2,008	CSU
2015/16	Dominguez Hills	DH-01397	Center for Science and Innovation	500	500	0	Campus-I
2015/16	Dominguez Hills	DH-01460	Domestic and Fire Water Line Replacement	2,077	2,077	1,525	SRB-AP
2015/16	Dominguez Hills	DH-01562	HVAC/EMS Controls Retrofit - Pilot	1,400	1,400	122	SRB-AP
2015/16	Dominguez Hills	SW-01456	Energy Information System	300	300	206	CSU
2015/16	East Bay	EB-01461	Library Piping Replacement	1,250	1,250	1,246	SRB-AP
2015/16	East Bay	EB-01462	12Kv Substations, Ph 1	0	900	904	SRB-AP
2015/16	East Bay		Water pressure regulators/Boiler Replacement, Ph 1	1,150	0	0	SRB-AP
2015/16	Fresno	FR-01306	Gas, Sewer and Storm Line Upgrade	3,696	3,696	3,696	SRB-AP
2015/16	Fresno	FR-01565	Domestic Water Well Upgrade	173	173	0	SRB-AP
2015/16	Fullerton	FL-01307	CHW/HHW Line Replacement	5,500	5,500	1,419	SRB-AP
2015/16	Fullerton	FL-01309	Central Plant Chiller Upgrade, Ph 2	3,947	3,947	3,947	SRB-AP
2015/16	Fullerton	FL-01361	East and West Practice Fields Lighting Improvements	1,520	1,520	968	Campus-I
2015/16	Fullerton	FL-01362	McCarthy Hall Laboratory Suite Improvement	1,804	1,804	1,630	Campus-I
2015/16	Fullerton	FL-01488	Steven G. Mihaylo Hall Financial Trading Center	1,044	1,044	1,185	Campus-I
2015/16	Fullerton	FL-01611	HVAC, Fire and Life Safety Upgrades	1,500	1,500	0	SRB-AP
2015/16	Humboldt	HM-01373	Fire System Replacement	347	347	139	SRB-AP
2015/16	Humboldt	HM-01374	Elevator Modernization	452	452	104	SRB-AP
2015/16	Humboldt	HM-01375	HVAC Controls Replacement	549	549	549	SRB-AP
2015/16	Humboldt	HM-01569	Campuswide Controls Upgrade	901	901	597	SRB-AP
2015/16	Humboldt	SW-01456	Energy Information System	300	300	0	CSU
2015/16	Long Beach	LB-01055	Utilities Infrastructure Improvements	20,728	19,822	15,383	SRB-AP

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2015/16	Long Beach	LB-01055	Utilities Infrastructure Improvements	1,792	1,792	1,263	CSU
2015/16	Long Beach	LB-01313	Hot Water Piping Replacement, Ph 2	5,013	5,013	4,652	SRB-AP
2015/16	Long Beach	LB-01570	Microbiology HVAC Replacement, Ph 1	700	700	70	SRB-AP
2015/16	Long Beach	LB-01571	Chiller No.1 Upgrade	968	968	20	SRB-AP
2015/16	Long Beach	SW-01456	Energy Information System	300	300	167	CSU
2015/16	Los Angeles	LA-00884	Utilities Infrastructure	35,068	30,368	1,829	SRB-AP
2015/16	Los Angeles	LA-01140	Physical Sciences (Seismic), Ph 1 & Ph 2	25,300	26,650	15,361	SRB-AP
2015/16	Los Angeles	LA-01316	Electrical Distribution Replacement	2,937	12,455	1,968	SRB-AP
2015/16	Maritime Academy	MA-00940	Faculty Road Repairs	1,400	1,400	0	SRB-AP
2015/16	Maritime Academy	MA-01233	University Police Department Building	144	144	121	CSU
2015/16	Maritime Academy	MA-01317	Emergency Generator, SIM/Data Center	101	101	101	SRB-AP
2015/16	Maritime Academy	MA-01319	Boiler Replacement, Ph 2	1,167	1,167	709	SRB-AP
2015/16	Maritime Academy	MA-01379	Repair Storm Drain System, Academy Road, Ph. 2	331	331	0	SRB-AP
2015/16	Monterey Bay	MB-01149	Academic Building III	1,600	1,600	1,600	CSU
2015/16	Monterey Bay	MB-01320	Demolition, Ph 2 & Ph 3	19,580	19,580	16,488	SRB-AP
2015/16	Monterey Bay	MB-01575	Pilot Laundry Grey Water to Landscape	100	100	95	SRB-AP
2015/16	Monterey Bay	MB-01653	Electrical Distribution System Replacement, Ph. 1	1,800	1,800	1,159	SRB-AP
2015/16	Northridge	NO-01429	Research Facility	2,832	2,832	581	Campus-I
2015/16	Northridge	NO-01442	Student Services (Old Bookstore) Renovation	5,000	5,000	0	Campus-I
2015/16	Northridge	NR-01321	Heating System Replacement	5,036	218	218	SRB-AP
2015/16	Northridge	NR-01322	Building Electrical System Replacement	1,500	1,500	1,416	SRB-AP
2015/16	Northridge	NR-01581	HVAC/EMS Controls Retrofit - Pilot	1,400	1,400	0	SRB-AP
2015/16	Northridge	NR-01582	Central Plant Chiller Upgrade	1,014	1,014	219	SRB-AP
2015/16	Pomona	PO-00796	Administration Replacement Facility (Seismic) <sup>3</sup>	0	49,909	46,254	SRB-AP
2015/16	Pomona	PO-01325	Domestic Water Line Upgrades, Ph 2	1,579	1,579	1,279	SRB-AP
2015/16	Pomona	PO-01325	Domestic Water Line Upgrades, Ph 2	0	100	100	Campus-I
2015/16	Pomona	PO-01481	Electrical Infrastructure	22,729	22,228	1,510	SRB-AP
2015/16	Pomona	PO-01501	Natural Gas Line Upgrade	2,394	2,394	1,056	SRB-AP
2015/16	Sacramento	SA-00620	Science II Replacement Building, Ph 2	87,358	67,606	50,548	SRB-AP
2015/16	Sacramento	SA-00620	Science II Replacement Building, Ph 2	3,952	3,952	1,635	CSU
2015/16	Sacramento	SA-00620	Science II Replacement Building, Ph 2	15,800	15,800	0	Campus-I
2015/16	Sacramento	SA-01352	Chemistry Labs Renovation	4,000	4,000	3,056	Campus-I
2015/16	Sacramento	SA-01410	Baseball Field Lighting Improvements	880	880	720	Campus-I
2015/16	Sacramento	SA-01411	Center for International Programs and Global Engagement	946	946	790	Campus-I
2015/16	Sacramento	SA-01443	Administrative Services	3,000	3,000	162	CSU
2015/16	Sacramento	SA-01444	Folsom Hall Renovation	4,500	4,500	5,291	Campus-I
2015/16	Sacramento	SA-01445	Lassen Hall Elevator	981	981	1,023	Campus-I
2015/16	Sacramento	SA-01446	Eureka Hall Network Cabling	1,000	1,000	1,158	Campus-I
2015/16	Sacramento	SA-01466	Campus ADA Upgrades	795	706	215	SRB-AP
2015/16	Sacramento	SA-01503	Fire Alarm Systems Upgrade, Ph. 2	1,052	1,052	135	SRB-AP

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2015/16	Sacramento	SA-01504	Building Main Switchgear Replacement	1,750	1,750	94	SRB-AP
2015/16	Sacramento	SA-01505	Sewer Relining	1,000	1,000	596	SRB-AP
2015/16	Sacramento	SW-01456	Energy Information System	300	300	0	CSU
2015/16	San Bernardino	SB-01454	Utilities Infrastructure	39,057	33,093	32,945	SRB-AP
2015/16	San Bernardino	SB-01454	Utilities Infrastructure	5,890	5,890	5,582	CSU
2015/16	San Bernardino	SB-01467	Pfau Library Deck Replacement	2,662	2,662	2,583	SRB-AP
2015/16	San Bernardino	SB-01585	Palm Desert-Health Science Energy Retrofits	294	294	0	SRB-AP
2015/16	San Diego	SD-01090	IVC North Classroom Renovation (Seismic)	0	51	0	SRB-AP
2015/16	San Diego	SD-01356	Engineering and Interdisciplinary Sciences Complex <sup>2</sup>	30,000	30,000	29,976	SRB-AP
2015/16	San Diego	SD-01468	Engineering and Interdisciplinary Sciences Demolition	4,736	4,736	4,736	SRB-AP
2015/16	San Diego	SD-01469	IVC Campus Substation Replacement	300	249	249	SRB-AP
2015/16	San Diego	SD-01471	Priority Roofs <sup>2</sup>	700	700	1	SRB-AP
2015/16	San Diego	SD-01586	HVAC System and Fume Hood Replacement	4,525	3,525	150	SRB-AP
2015/16	San Diego	SD-01586	HVAC System and Fume Hood Replacement	1,128	1,128	0	Campus-I
2015/16	San Diego	SD-01590	Energy Conservation MBCx and DDC Conversions	1,000	1,000	151	SRB-AP
2015/16	San Diego	SD-01591	Exterior Lighting Upgrades	1,022	1,022	51	SRB-AP
2015/16	San Diego	SD-01663	HVAC Controls Upgrade	0	1,000	0	SRB-AP
2015/16	San Diego	SW-01456	Energy Information System	300	300	165	CSU
2015/16	San Francisco	SF-01336	Electrical Substation Replacement	805	805	657	SRB-AP
2015/16	San Francisco	SF-01399	Creative Arts Replacement Building	43,064	41,360	3,991	SRB-AP
2015/16	San Francisco	SF-01399	Creative Arts Replacement Building	1,704	1,704	1,704	CSU
2015/16	San Francisco	SF-01399	Creative Arts Replacement Building	23,080	23,080	2,133	Campus-I
2015/16	San Francisco	SF-01472	Increase Fire Hydrant Coverage	1,048	1,048	918	SRB-AP
2015/16	San Jose	SJ-01340	Infrastructure Improvements 1C	1,400	1,400	1,400	SRB-AP
2015/16	San Jose	SJ-01473	HVAC/Electrical Renewal (Dudley Moorhead Hall) <sup>2</sup>	3,000	3,000	2,762	SRB-AP
2015/16	San Jose	SJ-01473	HVAC/Electrical Renewal (Dudley Moorhead Hall) <sup>2</sup>	0	1,778	1,778	Campus-I
2015/16	San Luis Obispo	SL-01342	Central Heating and Chilled Water Repairs, Ph 2	5,050	5,050	5,050	SRB-AP
2015/16	San Luis Obispo	SL-01533	Science and Agriculture Teaching and Research Complex	350	350	147	CSU
2015/16	San Luis Obispo	SL-01593	Hot Water Variable Flow Pumping and Exterior LED Retrofit	1,070	1,070	37	SRB-AP
2015/16	San Luis Obispo	SW-01456	Energy Information System	300	300	135	CSU
2015/16	San Marcos	SM-01343	Central Heating and Cooling Lines Upgrade, Ph 2	0	591	614	SRB-AP
2015/16	San Marcos	SM-01455	Palliative Care	375	375	375	CSU
2015/16	San Marcos	SM-01474	Elevator Replacement	1,059	0	0	SRB-AP
2015/16	San Marcos	SM-01517	Science I Exhaust System Replacement	0	468	349	SRB-AP
2015/16	San Marcos	SM-01598	Central Plant Boiler Replacement	450	450	0	SRB-AP
2015/16	San Marcos	SM-01599	Exterior Lighting Retrofit	1,000	1,000	112	SRB-AP
2015/16	San Marcos	SW-01456	Energy Information System	300	300	67	CSU
2015/16	Sonoma	SO-01344	Domestic Water Tank, Ph 3	700	569	103	SRB-AP
2015/16	Sonoma	SO-01475	Central Plant Roof Chiller/Controls/Tower	1,800	1,125	766	SRB-AP
2015/16	Sonoma	SO-01519	In-Ground Transformer Replacement (Ives Hall)	0	50	44	SRB-AP

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2015/16	Sonoma	SO-01552	Art Building Roof Repairs	0	756	7	SRB-AP
2015/16	Sonoma	SO-01602	Ives Hall HVAC Replacement, Ph. 1 and 2	1,050	1,050	0	SRB-AP
2015/16	Sonoma	SO-01603	Replace Transformers and Switchgear (PE, Art)	450	450	13	SRB-AP
2015/16	Sonoma	SW-01456	Energy Information System	300	300	15	CSU
2015/16	Stanislaus	ST-01345	PE Gym Cooling Infrastructure, Ph 2	1,114	1,914	1,914	SRB-AP
2015/16	Stanislaus	ST-01476	Central Plant Renewal, Ph 1 <sup>2</sup>	2,600	1,700	394	SRB-AP
2015/16	Stanislaus	ST-01477	Cafeteria Air Handling Unit Replacement	1,000	1,000	1,000	SRB-AP
2015/16	Stanislaus	ST-01617	HVAC/EMS Controls Retrofit - Pilot	1,400	1,400	799	SRB-AP
2015/16	Systemwide	SW-01456	Energy Information System	250	250	132	CSU
2015/16	Systemwide		Other (Minor Capital Outlay)	6,557	6,557	6,557	Campus-I

<b>Systemwide Revenue Bonds</b>	<b>\$ 432,403</b>	<b>\$ 451,663</b>	<b>\$ 276,204</b>
<b>CSU Reserves</b>	<b>\$ 26,845</b>	<b>\$ 26,845</b>	<b>\$ 18,845</b>
<b>Campus Reserves</b>	<b>\$ 82,469</b>	<b>\$ 84,873</b>	<b>\$ 34,051</b>
<b>2015/16 Grand Total</b>	<b>\$ 541,717</b>	<b>\$ 563,381</b>	<b>\$ 329,099</b>



**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2016/17	Chico	CH-01091	Siskiyou II Science Replacement (Seismic)	73,651	85,676	12,814	SRB-AP
2016/17	Chico	CH-01459	Meriam Library Waterproofing, Ph. 3	1,350	350	350	SRB-AP
2016/17	Dominguez Hills	DH-01397	Center for Science and Innovation	61,757	61,757	39,097	SRB-AP
2016/17	Dominguez Hills	DH-01397	Center for Science and Innovation	15,423	15,423	0	Campus-I
2016/17	Dominguez Hills	DH-01658	Academic Building Renewal (Seismic) <sup>4</sup>	0	3,000	0	SRB-AP
2016/17	Dominguez Hills	DH-01686	HVAC Improvements, Central Plant <sup>4</sup>	0	3,000	0	SRB-AP
2016/17	East Bay	EB-01081	Library Renovation (Seismic)	2,269	2,269	2,073	SRB-AP
2016/17	East Bay	EB-01538	STEM Facility Renovations	2,500	2,500	19	Campus-I
2016/17	Fresno	FR-01402	Central Plant Replacement <sup>4</sup>	23,087	2,873	431	SRB-AP
2016/17	Fresno	FR-01540	North & South Gym Modernization	4,787	4,787	73	Campus-I
2016/17	Fullerton	FL-01133	McCarthy Hall Renovation, Ph. 1	12,726	12,726	461	SRB-AP
2016/17	Humboldt	HM-01132	Jenkins Hall Renovation	9,524	9,524	57	SRB-AP
2016/17	Long Beach	LB-01403	Student Success/Peterson Hall 2 Reno (Seismic)	38,156	38,156	34,292	SRB-AP
2016/17	Long Beach	LB-01403	Student Success/Peterson Hall 2 Reno (Seismic)	5,696	5,696	2,382	Campus-I
2016/17	Long Beach	LB-01570	Microbiology HVAC Replacement, Ph 1 <sup>4</sup>	0	5,134	0	SRB-AP
2016/17	Los Angeles	LA-01140	Physical Sciences (Seismic), Ph. 4	10,000	10,000	1,983	SRB-AP
2016/17	Los Angeles	LA-01140	Physical Sciences (Seismic) <sup>4</sup>	0	8,866	0	SRB-AP
2016/17	Monterey Bay	MB-01149	Academic Building III	34,864	34,864	17,904	SRB-AP
2016/17	Monterey Bay	MB-01149	Academic Building III	2,000	2,000	0	Campus-I
2016/17	Northridge	NR-01321	Heating System Replacement, Ph. 3 & 4	2,100	2,100	2,100	SRB-AP
2016/17	Sacramento	SA-01551	Testing Center Relocation	844	844	872	Campus-I
2016/17	Sacramento	SA-01553	304 S Street Interior Renovation	2,945	2,945	2,110	Campus-I
2016/17	San Diego	SD-01469	IVC North Classroom Renovation (Seismic)	1,822	1,822	828	SRB-AP
2016/17	San Francisco	SF-01399	Creative Arts Replacement Building	15,000	15,000	0	SRB-AP
2016/17	San Jose	SJ-01405	Interdisciplinary Science Replacement Bldg	2,755	2,755	4,367	SRB-AP
2016/17	San Jose	SJ-01405	Interdisciplinary Science Replacement Bldg	8,787	8,787	3,016	Campus-I
2016/17	San Jose	SJ-01539	Health Building Renovations	3,870	3,870	1,999	Campus-I
2016/17	San Luis Obispo	SL-01342	Central Heating Systems Repairs, Ph. 3	2,407	2,407	2,407	SRB-AP
2016/17	Stanislaus	ST-01406	Library Renovation/Infrastructure Repairs (Seismic)	1,889	1,889	1,888	SRB-AP
2016/17	Systemwide		Other (Minor Capital Outlay)	16,465	16,465	16,465	Campus-I

<b>Systemwide Revenue Bonds</b>	<b>\$ 293,357</b>	<b>\$ 304,168</b>	<b>\$ 121,052</b>
<b>Campus Reserves</b>	<b>\$ 63,317</b>	<b>\$ 63,317</b>	<b>\$ 26,935</b>
<b>2016/17 Grand Total</b>	<b>\$ 356,674</b>	<b>\$ 367,485</b>	<b>\$ 147,987</b>

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2017/18	Bakersfield	BK-01401	Humanities Classroom Addition	194	194	194	CSU
2017/18	Bakersfield	BK-01558	Lab/Lab Service Modernization/Infrastructure	1,654	1,654	529	CSU
2017/18	Bakersfield	BK-01558	Lab/Lab Service Modernization/Infrastructure	132	132	0	Campus-I
2017/18	Bakersfield	BK-01629	Icardo Center Locker Room Upgrades	1,383	1,383	1,792	Campus-I
2017/18	Channel Islands	CI-01560	North Campus Hydronic Loop Extension	1,000	1,000	0	CSU
2017/18	Chico	CH-01091	Siskiyou II Science Replacement (Seismic)	6,338	6,913	2,856	Campus-I
2017/18	Chico	CH-01091	Siskiyou II Science Replacement (Seismic)	8,548	8,548	0	SRB-AP
2017/18	Chico	CH-01654	Greenhouses Replacement	1,481	1,481	1,428	Campus-I
2017/18	Chico	CH-01657	Whitney Hall	37	37	0	CSU
2017/18	Dominguez Hills	DH-01561	Stormwater/Landscape	600	600	353	CSU
2017/18	Dominguez Hills	DH-01679	Academic Building Renewal	72	72	72	CSU
2017/18	East Bay	EB-01563	Library Annex Renovation (Seismic)	3,400	3,400	94	CSU
2017/18	East Bay	EB-01563	Library Annex Renovation (Seismic)	500	500	0	Campus-I
2017/18	Fresno	FR-01402	Central Plant Replacement	3,950	3,950	0	Campus-I
2017/18	Fresno	FR-01665	Equestrian Locker Room	1,728	1,728	612	Campus-I
2017/18	Fullerton	FL-01133	McCarthy Hall Renovation, Ph. 1	19,274	19,274	0	SRB-AP
2017/18	Fullerton	FL-01133	McCarthy Hall Renovation, Ph. 1	8,000	8,000	6	Campus-I
2017/18	Humboldt	HM-00501	Seismic Upgrade, Library	13,328	13,328	0	SRB-AP
2017/18	Humboldt	HM-01037	Seismic Upgrade, Van Duzer Theatre	10,280	10,280	0	SRB-AP
2017/18	Humboldt	HM-01132	Jenkins Hall Renovation	1,195	1,195	0	Campus-I
2017/18	Long Beach	LB-01403	Student Success/Peterson Hall 2 Reno (Seismic)	52	52	0	Campus-I
2017/18	Long Beach	LB-01621	Campuswide ADA Upgrade	3,943	3,943	4,258	Campus-I
2017/18	Long Beach	LB-01652	Athletics Women's Softball/Soccer Locker Room	4,925	4,925	5,060	Campus-I
2017/18	Los Angeles	LA-01140	Physical Sciences (Seismic), Ph 1 & Ph 2	0	18,000	0	SRB-AP
2017/18	Maritime Academy	MA-01671	Infrastructure Improvements	1,628	1,628	1,324	CSU
2017/18	Monterey Bay	MB-01149	Academic Building III	1,987	1,987	0	SRB-AP
2017/18	Monterey Bay	MB-01149	Academic Building III	1,307	1,307	0	Campus-I
2017/18	Northridge	NR-01628	Baseball Entry Plaza	1,483	1,483	373	Campus-I
2017/18	Northridge	NR-01673	Jacaranda Hall Computer Science Renovation	1,968	1,968	1,750	Campus-I
2017/18	Pomona	PO-00796	Administration Replacement Facility (Seismic)	1,380	1,380	1,570	Campus-I
2017/18	Sacramento	SA-01503	Fire Alarm Systems Upgrades, Ph. 2 & 3	306	306	188	Campus-I
2017/18	Sacramento	SA-01503	Fire Alarm Systems Upgrades, Ph. 2 & 3	965	965	0	CSU
2017/18	San Bernardino	SB-01584	Biology Teaching Labs Upgrades	2,713	2,713	100	CSU
2017/18	San Bernardino	SB-01584	Biology Teaching Labs Upgrades	206	206	0	Campus-I
2017/18	San Diego	SD-01588	Extend Fire Sprinkler System	700	700	0	CSU
2017/18	San Diego	SD-01588	Extend Fire Sprinkler System	175	175	0	Campus-I
2017/18	San Diego	SD-01620	Football Locker Room Renovation	2,000	2,000	1,321	Campus-I
2017/18	San Francisco	SF-01556	Romberg Tiburon Center Seismic Upgrade, Ph. 1	2,148	2,148	93	CSU
2017/18	San Jose	SJ-01405	Interdisciplinary Science Replacement Bldg	115,976	115,976	0	SRB-AP
2017/18	San Jose	SJ-01405	Interdisciplinary Science Replacement Bldg	46,395	46,395	0	Campus-I

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2017/18	San Jose	SJ-01609	Well Replacement	2,335	2,335	723	Campus-I
2017/18	San Luis Obispo	SL-01674	Building 82 Remodel	1,639	1,639	0	Campus-I
2017/18	San Marcos	SM-01597	Central Plant Generator	1,428	1,428	0	CSU
2017/18	San Marcos	SM-01597	Central Plant Generator	108	108	0	Campus-I
2017/18	Stanislaus	ST-01406	Library Renovation/Infrastructure Repairs (Seismic)	51,574	51,574	0	SRB-AP
2017/18	Stanislaus	ST-01406	Library Renovation/Infrastructure Repairs (Seismic)	3,141	3,141	0	Campus-I
2017/18	Systemwide	SW-01610	Americans with Disabilities Act (ADA) Assessment	140	140	25	CSU
2017/18	Systemwide		Other (Minor Capital Outlay)	29,823	29,823	29,823	Campus-I

<b>Systemwide Revenue Bonds</b>	<b>\$</b>	<b>220,967</b>	<b>\$</b>	<b>238,967</b>	<b>\$</b>	<b>-</b>
<b>CSU Reserves</b>	<b>\$</b>	<b>16,679</b>	<b>\$</b>	<b>16,679</b>	<b>\$</b>	<b>2,783</b>
<b>Campus Reserves</b>	<b>\$</b>	<b>125,893</b>	<b>\$</b>	<b>126,468</b>	<b>\$</b>	<b>51,760</b>
<b>2017/18 Grand Total</b>	<b>\$</b>	<b>363,539</b>	<b>\$</b>	<b>382,114</b>	<b>\$</b>	<b>54,543</b>

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
2018/19	Channel Islands	CI-01560	North Campus Hydronic Loop Extension	1,000	1,000	0	CSU
2018/19	Channel Islands	CI-01560	North Campus Hydronic Loop Extension	100	100	0	Campus-I
2018/19	Chico	CH-01723	Business Services Building	11,470	11,470	0	Campus-I
2018/19	Dominguez Hills	DH-01658	Academic Building Renewal (Seismic)	3,000	3,000	150	CSU
2018/19	Dominguez Hills	DH-01680	Innovation and Instruction Building	3,476	3,476	811	Campus-I
2018/19	East Bay	EB-01081	Library Renovation (Seismic)	89,157	89,157	0	SRB-AP
2018/19	East Bay	EB-01081	Library Renovation (Seismic)	9,044	9,044	372	Campus-I
2018/19	East Bay	EB-01563	Library Annex Renovation (Seismic)	675	675	0	CSU
2018/19	Fullerton	FL-01690	Science/Physical Plant Building Renewal	3,350	3,350	0	CSU
2018/19	Humboldt	HM-00501	Seismic Upgrade, Library	4,200	4,200	0	CSU
2018/19	Maritime Academy	MA-01317	Emergency Generator, SIM/Data Center	61	61	61	CSU
2018/19	Maritime Academy	MA-01671	Infrastructure Improvements	2,000	2,000	0	CSU
2018/19	Maritime Academy	MA-01671	Infrastructure Improvements	2,000	2,000	0	Campus-I
2018/19	Pomona	PO-00796	Administration Replacement Facility (Seismic)	1,380	1,380	170	SRB-AP
2018/19	Sacramento	SA-00620	Science II Replacement Building, Ph 2	4,200	4,200	0	Campus-I
2018/19	San Jose	SJ-01716	Associated Students House Relocation	3,275	3,275	0	Campus-I
2018/19	San Jose	SJ-01724	Clark Hall 5th Floor Renovation	1,500	1,500	31	Campus-I
2018/19	San Luis Obispo	SL-01533	Science and Agriculture Teaching and Research Complex	10,000	10,000	0	SRB-AP
2018/19	San Luis Obispo	SL-01533	Science and Agriculture Teaching and Research Complex	23,000	23,000	0	Campus-I
2018/19	San Luis Obispo	SL-01725	Building 70 Renovation	2,500	2,500	0	Campus-I
2018/19	Sonoma	SO-01706	Building Systems Renewal	4,893	4,893	47	CSU
2018/19	Sonoma	SO-01706	Building Systems Renewal	2,053	2,053	0	Campus-I
2018/19	Stanislaus	ST-01406	Library Renovation/Infrastructure Repairs (Seismic)	1,831	1,831	0	CSU
2018/19	Systemwide		Other (Minor Capital Outlay)	12,890	12,890	12,890	Campus-I

<b>Systemwide Revenue Bonds</b>	<b>\$ 100,537</b>	<b>\$ 100,537</b>	<b>\$ 170</b>
<b>CSU Reserves</b>	<b>\$ 21,010</b>	<b>\$ 21,010</b>	<b>\$ 258</b>
<b>Campus Reserves</b>	<b>\$ 75,508</b>	<b>\$ 75,508</b>	<b>\$ 14,105</b>
<b>2018/19 Grand Total</b>	<b>\$ 197,055</b>	<b>\$ 197,055</b>	<b>\$ 14,533</b>

2014/15 Grand Total	188,439	190,616	165,185
2015/16 Grand Total	541,717	563,381	329,099
2016/17 Grand Total	356,674	367,485	147,987
2017/18 Grand Total	363,539	382,114	54,543
2018/19 Grand Total	197,055	197,055	14,533
	<b>\$ 1,647,424</b>	<b>\$ 1,700,651</b>	<b>\$ 711,348</b>

**The report includes (but is not limited to) the following fund categories for Academic Projects:**

- Campus-I Campus designated reserves for capital improvements
- CSU Systemwide Reserves (Pay-As-You-Go) for capital improvements
- SRB-AP CSU Systemwide Revenue Bond (SRB) funds

**California State University**  
**Support Expenditures for Capital Outlay per Education Code 89772(f) (in 000s)**

FY	Campus	Project Number	Project Title	Approved Budget	Revised Budget	Expenditures as of 12/31/18	Fund Type
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<sup>1</sup>2014/15 Capital Program Priority List for January 2015 bond financing (RFIN 01-15-04).

2015/16 and 2016/17 Capital Program Priority List for November 2015 bond financing (RFIN 11-15-12).

2017/18 Capital Program Priority List for November 2016 bond financing (RFIN/CPBG 11-16-02).

2018/19 Capital Program Priority List for November 2017 bond financing (RFIN/CPBG 11-17-17).

<sup>2</sup>Project name changed from priority list.

<sup>3</sup>Project originally approved in 2013/14 for PWB funding (\$76.5 million). Due to new legislation in 2014/15, the outstanding unallocated budget (\$49.9 million) was changed to CSU Financing.

<sup>4</sup>Denotes re-allocation of \$20,000,000 to campuses.

# California State University

## Capital Outlay Project Scope Descriptions

This list and scope of projects is limited to projects that have been funded. Projects that are part of the Infrastructure Improvement Program, a subset of the Capital Outlay Program, are described by the program description. Due to limited funding, a project may have been approved by the Board of Trustees over multiple years with possible changes in scope, cost and project phasing occurring over time.

### 2014-2015

#### **Statewide Infrastructure Improvement Program**

Funds are requested to address CSU's highest priority deficiencies in campus primary infrastructure and distribution systems. Critical deficiencies identified in primary campus electrical switchgear, central campus water and fire prevention distribution systems, campus sewer mains, central plant boilers, chillers, steam and chilled water distribution systems, central electrical communications and control systems, natural gas distribution, and essential life/fire safety emergency equipment will be addressed to enable campuses to continue essential operations, reduce the likelihood of catastrophic failures, and meet current code requirements to operate safe facilities. Major building systems will be modernized to enable campuses to operate utilities more effectively, improve HVAC systems efficiency, reduce energy and lighting costs, reduce water consumption and greenhouse gas emissions, or expand and extend the functioning of existing facilities. In the 2017/2018 program, the scope has evolved to include minor capital outlay projects, seismic strengthening, and small renovations/projects.

#### **Humboldt**

##### **Seismic Upgrade, Library**

This project will upgrade the structural systems of the Library building (#41), last renovated in 1976, to correct structural deficiencies. The building has a DSA seismic Level 6 rating. The upgrade will provide the necessary reinforcement to insure the stability of the building's support columns, brace library stacks, as well as replace the existing roof with new metal roofing.

##### **Seismic Upgrade, Van Duzer Theatre**

This project will upgrade the structural systems of the Van Duzer Theatre (#10), constructed in 1960, to correct structural deficiencies. The building has a DSA seismic Level 6 rating. The upgrade will provide new bracing for the main roof trusses, metal deck, and roof diaphragm necessary to conform to the life/safety standards established by the California State University Seismic Review Board and current codes.

#### **Los Angeles**

##### **Seismic Upgrade, State Playhouse Theatre – Complete**

#### **Bakersfield**

##### **Faculty Towers/Humanities Replacement Building (Seismic) – Complete**

## 2015-2016

### **Statewide Infrastructure Improvement Program**

See description above.

### **Pomona**

#### **Administration Replacement Facility**

The project to replace part of the Classroom Laboratory Administration building was approved by the legislature. The project will address seismic deficiencies and deficient building systems. The building has a DSA seismic Level 6 rating.

### **Los Angeles**

#### **Utilities Infrastructure**

This project will upgrade and expand critical utility infrastructure components which are deteriorated and undersized. This project includes the second phase of the central chiller plant upgrade, adding a second 1,200-ton chiller and expansion and replacement of campuswide chilled water coils in 11 buildings. This project will also upgrade the telecom data/communications infrastructure, upgrade campuswide wet utility distribution systems including potable water, sanitary sewer, storm drain, and the natural gas piping system, provide a switchgear replacement for King Hall, and boiler replacement throughout the campus.

### **Long Beach**

#### **Utilities Infrastructure Improvements**

This project will upgrade the existing infrastructure system, extending the useful life by 30 years for potable fire water, reclaimed water, sewer, storm drain, natural gas, chilled and heated hot water, electrical, and telecommunications. The improvements will also correct existing health and safety code deficiencies and problems associated with aging and failing utility systems, and increase firefighting capabilities with sufficient volume and pressure in the available water system.

### **San Bernardino**

#### **Utilities Infrastructure**

This project will replace an obsolete 44-year-old 12kV campuswide substation serving 14 structures, totaling over 740,000 GSF. It will expand the campus water system to the northeast corner of the campus enhancing firefighting capability and establishing a second water service connection for the campus as it currently has only a single 12-inch water service connection for the entire campus. It will upgrade the existing utility distribution system on campus by adding 800 tons of chiller capacity, replace portions of the aging sanitary sewer system to minimize failures, and upgrade central plant to meet ADA and building code requirements.

### **Pomona**

#### **Electrical Upgrade**

This project will replace the existing 50-year-old 5KV electrical infrastructure which has reached the end of its useful life. It will also correct identified points of failure, provide redundancy, expand electrical capacity for future campus growth, and replace components to comply with the current code requirements.

## **Monterey Bay**

### **Academic Building III**

This project will provide 32,500 ASF/53,000 GSF of growth space on the campus to address the need for academic capacity space. It will take an additional step toward fulfilling the master plan vision of an academic core of buildings within walking distance of each other. This facility (#506) will provide 700 FTE (600 FTE in lecture space, 60 FTE in LD laboratory space, 40 FTE in UD laboratory space).

## **San Francisco**

### **Creative Arts Replacement Building**

This project will construct a 36,000 ASF/52,700 GSF replacement building (#108) for the Broadcast and Electronic Communication Arts (BECA) department. This project will accommodate a total of 1,374 FTE (1,179 FTE in lecture space, 18 FTE in LD laboratory space, 177 FTE in UD laboratory space) and five faculty offices. This project will enable the existing BECA spaces (20,125 ASF) in the existing Creative Arts building (#7) to be vacated until the building can be demolished as part of a future capital project. The existing BECA program supports 78 FTE in UD laboratory space. The net result is a gain of 1,296 FTE (1,179 FTE in lecture space, 18 FTE in LD laboratory space, 99 FTE in UD laboratory space).

## **Sacramento**

### **Science II Replacement Building, Phase II**

This project will build a 67,200 ASF/111,900 GSF science replacement facility to house the Chemistry and Biology departments as a first step towards the centralization and modernization of laboratory space for the College of Natural Science. It will provide 546 FTE (291 FTE in lecture space, 177 FTE in LD laboratory space, 78 FTE in UD laboratory space), 46 faculty offices and a planetarium. Space in Sequoia Hall will be re-allocated as a secondary effect of this project, reducing capacity by 204 FTE (-107 FTE in LD laboratory space, -97 FTE in UD laboratory space) and 25 faculty offices. As part of the Science II building, the project will demolish the existing Brighton (#12) and Humboldt (#13) Halls, resulting in a reduction of 1,925 FTE (-1,834 in lecture space, -57 FTE in LD laboratory space, -34 FTE in UD laboratory space) and 38 faculty offices. The net result will decrease campus capacity by 1,583 FTE (-1,543 FTE in lecture space, 13 FTE in LD laboratory space, -53 FTE in UD laboratory space). The planetarium equipment will be funded by a federal grant.

## **San Diego**

### **Engineering and Interdisciplinary Sciences Complex – Complete**



## **Dominguez Hills**

### **Center for Science and Innovation**

This project will construct a new 52,300 ASF/86,800 GSF Center for Science and Innovation building (#51) south of the existing Natural Sciences and Mathematics (NSM) building (#50) to provide modern instructional science laboratories and faculty offices for the College of Natural and Behavioral Sciences. This project will relocate the Biological Sciences, Chemistry, and Physics teaching labs and faculty offices currently in NSM to the replacement building. The replacement building will accommodate 198 FTE (125 FTE in LD laboratory space, 73 FTE in UD laboratory space), and 41 faculty offices while the vacated space in NSM will result in a loss of -155 FTE (-93 in LD laboratory space, -62 FTE in UD laboratory space) and a loss of 33 faculty offices. The net result is an increase of 43 FTE (32 FTE in LD laboratory space, 11 FTE in UD laboratory space) and a gain of eight faculty offices. The existing laboratories in NSM can no longer accommodate a modern science program and will be renovated in a future capital program. The new Center for Science and Innovation will be a more efficient facility, providing state-of-the-art laboratories to replace the existing deteriorated and outdated laboratories in NSM.

## **2016-2017**

### **Statewide Infrastructure Improvement Program**

See description above.

### **Monterey Bay**

**Academic Building III** – See description above.

### **Dominguez Hills**

**Center for Science and Innovation** – See description above.

### **Fullerton**

#### **McCarthy Hall Renovation**

This project will renovate the 182,900 ASF/310,000 GSF McCarthy Hall (#2), a six-story science building constructed in 1963. The project will address life safety needs, correct selected conveying system deficiencies, upgrade ADA access in the facility, and improve the teaching/learning environment.

### **Humboldt**

#### **Jenkins Hall Renovation**

This project will renovate the existing 12,800 ASF/19,600 GSF Jenkins Hall (#7) to accommodate the addition of 15 FTE of UD laboratory space to replace an equal amount of UD laboratory space to be removed by the demolition of the outdated and functionally obsolete Ceramics and Sculpture Labs (#74, 74A, and 75) 12,600 ASF/18,100 GSF. Vacant space previously used for industrial technology and art will be able to accommodate those aspects of the program which make use of firing processes, such as ceramics, sculpture, jewelry making, and industrial arts materials and processes. Incorporated in the design will be outdoor courtyard work space for the various art media.

## **San Diego**

### **IVC North Classroom Renovation (Seismic)**

This project will renovate 5,000 ASF/6,300 GSF and provide code required improvements to the Imperial Valley Campus (IVC), Calexico North Classroom building (#1), constructed in 1915. In April 2010, a 7.8 magnitude earthquake near the California/Mexico border damaged several structures on the IVC Campus. A campuswide post-quake building evaluation was conducted by a consulting architect and recommendations were developed that include interior and exterior repairs for the North Classroom building. Repairs will address damage to the roof, doors and floor, and exterior and interior cracks in the building walls and joints. Due to the scale of the renovation work, all ADA accessibility code deficiencies will also be addressed. The proposed project will address these findings while maintaining the physical characteristics of the facility.

## **Chico**

### **Siskiyou II Science Replacement Building**

This project will construct a new 57,900 ASF/96,300 GSF laboratory building (#103), on the site of the existing 16,800 ASF/23,300 GSF Siskiyou Hall (#5), a single-story CMU structure built in 1957. Demolition of Siskiyou Hall will remove 245 FTE in lecture space, 24 faculty offices and administration space, while the replacement building will accommodate 786 FTE (573 FTE in lecture space, 178 FTE in LD laboratory space, 35 FTE in UD laboratory space). The science replacement building will enable the existing Physical Science building (#8) to be vacated for possible demolition or renovation for surge space by a future capital project. The vacated Physical Science building will result in a loss of 582 FTE (-368 FTE in lecture space, -186 FTE in LD laboratory space, and -28 FTE in UD laboratory space), and 32 faculty offices. The net result is a loss of 41 FTE (-40 FTE in lecture space, -8 FTE in LD laboratory space, and 7 FTE in UD laboratory space) and a loss of 19 faculty offices. The existing Siskiyou building no longer serves as an academic program facility, and does not efficiently utilize the site. The new Siskiyou II Science Replacement building will be a more efficient facility in a smaller footprint, providing lecture space and modern laboratories to replace the existing deteriorated and outdated Physical Science building.

## **San José**

### **Science Replacement Building**

This project will construct a 64,000 ASF/107,600 GSF replacement facility (#112), providing wet laboratories, faculty offices, and graduate research space for the Biology and Chemistry departments in the College of Science. The Biology and Chemistry departments are currently located in Duncan Hall (#52) and Science (#48), and space vacated by these two disciplines will be renovated as part of a future capital project for use by other science and nursing programs. The project will provide 325 FTE in laboratory space (230 FTE in LD laboratory space, 95 FTE in UD laboratory space).

## **Fresno**

### **Central Plant Replacement, Ph. 1**

This project will include the replacement and upgrade of the existing central plant equipment comprising of new chillers, boilers, cooling towers, associated pumps, piping, and ancillary equipment. The existing central plant equipment is at the end of its useful life, is at capacity, and does not provide redundancy in the event of equipment failure. This project will include a new enclosure to house the new central plant equipment.

## **Fullerton**

### **Pollak Library Renovation, Phase 1 – Complete**

## **Long Beach**

### **Student Success Building / Peterson Hall 2**

This project will renovate the 50,600 ASF/80,100 GSF Peterson Hall 2 (#38) to provide space for academic advising, disabled student services, learning assistance, and other programs focused on student achievement and career placement. This project provides a comprehensive renovation and will also provide teaching lab spaces for Physical Therapy, Forensics, Film and Electronic Arts, and Fine Arts. At completion, the project will result in an increase of 83 FTE (75 FTE in LD laboratory space, 8 FTE in UD laboratory space). Secondary effects will include the relocation of 258 FTE in lecture space from Peterson Hall 2 to Peterson Hall 1. Peterson Hall 2, constructed in 1956, has a seismic Level 5 rating and significant accessibility and hazardous material issues.

## **East Bay**

### **Library (Seismic)**

The Library (166,800 ASF/237,700 GSF) was built in 1971 and is less than two miles from the Hayward seismic fault line. The building has a CSU Seismic Level 1 rating (DSA level 6 rating) for life safety risk in a seismic event. The Library project aims to address seismic and life-safety concerns of the building.

## **Stanislaus**

### **Library Renovation (Seismic)**

This project will renovate the existing Library (#1 and 1A) 171,000 ASF/248,300 GSF which was built in 1965. The existing Library building has a DSA seismic Level 5 rating. The project would renovate the facility's infrastructure correcting concerns with seismic, fire suppression, hazardous materials, plumbing code, water penetrations, ADA deficiencies, and mechanical equipment. The building will be shared by the Library and the Office of Information Technology. The Library program will include space for Information Commons (circulation desk, multimedia center, reserve book reading room, help desk, and reference collection) as well as space for Library staff. The Office of Information Technology program will include space for central administration, as well as Information, Learning, Systems, Client and Web Services.

## **2017-2018**

### **Statewide Infrastructure Improvement Program**

See description above.

## **2018-2019**

### **Statewide Infrastructure Improvement Program**

See description above.

### **East Bay**

#### **Library Replacement Building**

The Library (#12) (166,800 ASF/237,700 GSF) was built in 1971 and is less than two miles from the Hayward seismic fault line. The building has a CSU Seismic Level 1 rating (DSA level 6 rating) for life safety risk in a seismic event. This project is part of a multi-phase approach and will construct a 75,000 ASF/100,000 GSF replacement building that will house library and related academic functions. It will also provide the necessary modifications to HVAC and plumbing systems to keep the seismically upgraded east wing of the Library functional, while keeping the seismically deficient west wing Library structure unoccupied.

### **San Luis Obispo**

#### **Science and Agricultural Teaching and Research Complex**

This project will construct a 49,800 ASF/83,000 GSF state-of-the-art facility (#181) to foster interdisciplinary teaching and research between science and agricultural colleges and to support Cal Poly's "learn by doing" philosophy. The facility will include research labs, student interaction space and faculty offices, and accommodate 336 FTE in lecture space. This project is contingent upon donor funding and campus designated reserves with \$10 million in Systemwide Revenue Bond funding for the lecture capacity.