

**UC Santa Cruz: Active Capital Projects**

1/31/2020

**Physical Planning, Development and Operations (PPDO)**

For a list of future major capital projects, see the 10-year Capital Financial Plan at: <http://planning.ucsc.edu/capital/>

99	Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
<b>38 Major Capital Projects</b>								<b>\$406,340,031</b>
	1 2300 Delaware - Building A & B Research Office Renovation		H		Dave Tanza	Lane	Kletzer	\$145,000
	1 2300 Delaware - Entry Landscaping	11/30/2019	C	11/30/2019	Dave Tanza	Lane	Kletzer	\$5,103,531
	1 Applied Sciences (Jack Baskin Engineering JBEB) -Seismic Retrofit Pre-design		P/B	02/28/2020	Andrea Hilderman		Wolf	\$1,202,000
	1 Campus Parking - East Remote Parking Lot Photovoltaic Power Purchase Agreement	01/30/2021	C	01/30/2021	Nathan Weiner	Lane	Kletzer	
	1 Campus Reference Materials - Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S	07/01/2019	Jose Sanchez	Smith	Latham	\$2,363,500
	1 Campus Utilities – Emergency West Sewer Main Replacement and Meter Relocation	12/01/2020	C	09/01/2020	Zachary Teske	Lane	Latham	\$1,300,000
	1 Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Predesign	02/28/2020	CO	02/28/2020		Flaherty	Williams	\$14,602,000
	1 Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D Predesign	12/20/2021	P	03/20/2020		Blais	Williams	\$1,056,000
	1 Campus Utilities - West Campus 21KV Development, Pre-Design	04/30/2019	P/B	04/30/2019	Rhonda Tramble		Kletzer	\$50,000
	1 Clark Kerr Hall - Kerr Hall Seismic Retrofit		P/B	07/01/2020	Jose Sanchez	Angell		\$202,000
	1 College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/20/2019	C	12/10/2019	Luis Roa	Lane	Latham	\$4,028,000
	1 Cowell Student Health Center Expansion - Student Health & Wellness Expansion		P/B		Christy Ishimine Hatfi	Thomure	Padgett	\$1,136,000
	1 Earth and Marine Sciences Building (Natural Sciences Four) - Rooms D330 and D336 Ocean Sciences Facility	12/31/2020	W	03/31/2020	Mark Firestone	Not Applicable	Belanger	\$1,484,000
	1 EH&S Environmental Health and Safety Facility, Research Materials Transfer Facility- Original Construction	04/21/2021	C	04/21/2020	Andrea Hilderman	Lane	Latham	\$19,437,000
	1 Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Nathan Weiner	Fitzgibbons	Kletzer	\$1,380,000
	1 Kresge College - Academic	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	\$53,000,000
	1 Kresge College - Non Academic (breakdown below)	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	\$205,656,000
	1 Kresge College - Library Phs 1	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Kresge College - Residential Phs 1	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Kresge College - Residential Phs 2	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Kresge College - Student Life Phs 2	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Kresge College - Student Support	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Kresge College - TAPS	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	
	1 Long Marine Lab / Coastal Science Campus - Telecom Infrastructure Improvements CSC TIU	05/15/2020	C	05/15/2020	Caroline Wertin	Thomure	Kletzer	\$1,942,000
	1 Marine Science Campus - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab		CO		Christy Ishimine Hatfi	Lane	Belanger	\$9,736,000
	1 Multiple Locations - Science Hill Standby Power	06/30/2019	CO	06/30/2019	Nathan Weiner	Fitzgibbons	Kletzer	\$2,000,000
	1 Off Campus Facilities - UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation		W		Christy Ishimine Hatfi	Lane	Wolf	\$9,947,000
	1 Pedestrian Paths and Site Development - Great Meadow Bicycle Path Improvements Phase 2 (Phase II)	12/31/2020	C	11/30/2020	Zachary Teske	Thomure	Latham	\$1,341,000
	1 Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	01/31/2020	C	01/31/2020	Mark Firestone	Lane	Latham	\$1,551,000
	1 Rachel Carson College (College Eight) - Residence Halls Shower Door Installation at Buildings AL, BL, CL, DL, AG, BG, CG, DG		W		Luis Roa	Lane	Latham	\$1,831,000
	1 Science and Engineering - Library Renovation 3rd Floor	02/28/2022	C	02/28/2020	Andrea Hilderman	Lane	Cowell	\$5,430,000
	1 Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B	09/30/2016	Andrea Hilderman	Hawkins	Cowell	\$36,000,000
	1 Science and Engineering Library - Flush All Floor Radiators	01/17/2020	CO	01/17/2020	Andrea Hilderman	Lane	Cowell	\$6,129,000
	1 Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation	11/15/2019	CO	11/15/2019	Andrea Hilderman	Lane	Belanger	\$6,129,000
	1 Sinsheimer Labs - Lab 132 Cryo Electron Microscope	5/31/2020	C	9/30/2019	Josh Francis	Lane	Bellanger	\$1,554,000
	1 Stevenson Residence Halls - Lower Quad Plumbing Infrastructure Replacement House 5, 6, 7 & 8	10/30/2019	CO	12/31/2019	Nathan Weiner	Lane	Latham	\$1,454,000
	1 Student Facilities - PSBSci Farm CASPA Fish Barn Aqua culture PLACE HOLDER (Location Unknown: studying 2 site locations, 1 a leased site on )	10/31/2019	C	10/31/2019	Jose Sanchez	Thomure	Belanger	\$1,151,000
	1 Upper Quarry - Amphitheater Renovations	11/22/2019	CO	11/22/2019	Andrea Hilderman	Fitzgibbons	Padgett	\$8,000,000
<b>15 Minor Capital Projects</b>								<b>\$4,443,360</b>
	1 2300 Delaware - Building C Room C143 Art Research Studio	03/31/2020	P/B	12/31/2018	Dave Tanza	Angell	Warburton	\$51,000
	1 2300 Delaware - Building C Thin Films Laboratory		W	09/30/2019	Dave Tanza	Lane	Wolf	\$593,000
	1 2300 Delaware Building C (formerly Delaware) (Westside Research Park) - C150 ITS Equipment Migration Evaluation	06/01/2020	C	03/01/2020	Zachary Teske	Lane	Williams	\$150,000
	1 Applied Sciences (Jack Baskin Engineering JBEB) Lab 299 Renovation	08/31/2020	P/B	12/31/2020	Mark Firestone	Angell	Wolf	\$249,000
	1 Biomedical Sciences Facility (Natural Sciences Unit Six) - Smoke Detector Upgrades	12/31/2018	CO	12/31/2018	Zachary Teske	Behling	Belanger	\$607,000
	1 Campus Utilities - Check Valves on Water Main at Cave Gulch	06/30/2020	CO	05/01/2020	Zachary Teske	Lane	Kletzer	\$309,000

1 Clark Kerr Hall - Room 283 Office Remodel Improvements		W	02/27/2020	Luis Roa	Lane	Kletzer	\$309,000
1 Communications Building - Interior Improvements		P/B	03/01/2020	Gerald Greenleaf	Angell	Williams	
1 Faculty Housing - Improvements for Units 230, 245 & 503				Gerald Greenleaf	Not Applicable	Latham	\$66,000
1 Hahn Central Student Services - Room 102 Renovations	09/30/2019	CO	02/01/2020	Gerald Greenleaf	Lane	Latham	\$407,000
1 Long Marine Laboratory - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters	08/01/2020	C	06/01/2020	Zachary Teske	Lane	Belanger	\$168,000
1 Marine Science Campus - Overlook B Repair and Replacement	07/31/2020	C	06/01/2020	Eli Mowbray	Lane	Latham	\$661,360
1 Multiple Locations - Natural Sciences 2 383-Lab, ISB 313 and Hahn 125 fire alarm strobes	07/30/2020	W	03/01/2020	Nathan Weiner	Thomure	Lisa Bishop	\$73,000
1 Proposed Structure Planning Documents and Studies - Pre-design UCO Lick Astronomy Shop		P/B		Luis Roa	Lane	Belanger	\$80,000
1 Stevenson College - House 7 Room 123 Laundry Room Conversion DEMO ONLY	10/01/2019	C	01/31/2020	Dave Tanza	Lane	Latham	\$720,000
<b>13 CHES Maintenance Projects</b>							<b>\$6,371,000</b>
1 Campus Wide Fire Alarm Upgrades- Phase I Modular Student Housing Village and Camper (Recreational Vehicle RV) Panel Replacement	08/31/2020	W	01/31/2020	Luis Roa		Latham	\$800,000
1 College Eight - Rachel Carson Fire Alarm Control Panel Unit Replacement	09/30/2019	CO	09/30/2019	Luis Roa	Not Applicable	Latham	\$500,000
1 College Eight / Rachel Carson College - Residence Halls Replace Fire Alarm Devices Garden Building A, B, C and D	08/31/2020	W	11/06/2019	Luis Roa	Not Applicable	Latham	\$498,000
1 College Eight / Rachel Carson College - Residence Halls Replace Fire Alarm Devices L Building A, B, C and D	08/31/2021	P/B		Luis Roa	Not Applicable	Latham	\$498,000
1 College Nine and Ten - Fan Replacement	02/17/2020	C	02/17/2020	Luis Roa		Latham	\$45,000
1 Cowell College Dining Commons - Soft Hot Water Boiler Replacement	03/31/2020	S	03/31/2020	Mark Firestone	Not Applicable	Latham	\$20,000
1 Crown / Merrill Apartments Housing - Building 1 and 2 Kitchen and Bathroom Renovation	09/30/2020	W	03/30/2020	Gerald Greenleaf	Not Applicable	Latham	\$270,000
1 Crown / Merrill Apartments Housing - Building 2, 3, 4, 11 and 13 Sliding door replacement for units 222, 311, 411, 1111, 1312, 1322	09/30/2020	W	02/28/2020	Gerald Greenleaf	Not Applicable	Latham	\$70,000
1 Crown Merrill Apartments - Replace Smoke Detector Installation Phase III Buildings 8, 9, 12, 13, and 14		W		Luis Roa	Not Applicable	Latham	\$575,000
1 Infill Apartments - Kresge Apartments J and K Lift Station Modifications	09/01/2020	P/B		Josh Francis	Not Applicable	Latham	\$50,000
1 Porter College - Porter House A and B Window Repair	11/01/2019	C	04/01/2020	Gerald Greenleaf	Not Applicable	Latham	\$45,000
1 Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 1, 2, 3, and 4	10/30/2020	W	03/01/2020		Not Applicable	Latham	
1 Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 5, 6, 7, and 8	12/30/2019	CO	02/28/2020	Gerald Greenleaf	Not Applicable	Latham	\$3,000,000
<b>10 Small Projects</b>							<b>\$200,000</b>
1 Antenna and Supporting Infrastructures - AT&T Relocation from KZSC to SBA Tower	02/01/2021	P	06/01/2020	Zachary Teske	Not Applicable	Latham	\$5,000
1 Antenna and Supporting Infrastructures - Crown Castle GT - Verizon H Frame	06/01/2020	C	04/01/2020	Zachary Teske	Not Applicable	Latham	\$5,000
1 Antenna and Supporting Infrastructures - Crown Castle RRU Addition and Replacement	06/01/2020	C	05/01/2020	Zachary Teske	Not Applicable	Latham	\$10,000
1 Campus Parking - East Remote Parking Temporary Vehicle Access Point	02/25/2020	P/B	06/30/2020	Nathan Weiner	Not Applicable	Dan Henderson	\$6,000
1 Clark Kerr Hall - Security Camera Improvements	09/01/2018	P	09/01/2018	Rhonda Tramble	Behling	Kletzer	\$2,000
1 Clark Kerr Hall - Office 317 Renovations	02/21/2020	C	2/21/2020	Josh Francis	Not Applicable	Cari Betterma	\$92,000
1 Merrill College House - Dormitories A and B Repair Corian at ADA Benches		C	3/30/2020	Josh Francis	Not Applicable	Latham	\$65,000
1 Mount Hamilton / UCO Lick Observatory - 120" Telescope Building Limited Feasibility				Luis Roa	Not Applicable	Belanger	\$10,000
1 Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	P	06/01/2020	Zachary Teske	Not Applicable	Belanger	\$5,000
1 Natural Sciences Arboretum - Entnrace Sewer Repair for Crown Castle Fiber	06/01/2020	C	05/01/2020	Zachary Teske	Not Applicable	ITS	\$0
<b>23 Capital Planning Studies</b>							<b>\$28,675,000</b>
1 Campus Reference Materials - Electrical Safety Policy and Program	09/30/2019	S	09/30/2019	Rhonda Tramble	Not Applicable	Latham	\$0
1 Campus Roads - Empire Grade Fire Access Road		P/B		Nathan Weiner	Not Applicable	Lisa Ehret	\$2,000
1 Campus Utilities - Update Electrical Campus Standards	10/31/2018	P	12/21/2016	Rhonda Tramble	Not Applicable	Latham	\$0
1 Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	03/31/2019	S	03/31/2019	Mark Firestone	Not Applicable	Kletzer	\$150,000
1 Campus Utilities - Campus Cooling Water Study; Replace Piping Section Between South Cooling Tower and Biomed	03/31/2019	S	03/31/2019	Mark Firestone	Not Applicable	Kletzer	\$75,000
1 Campus Utilities - Infrastructure Improvements Phase 4, Electrical		H		Rhonda Tramble	Not Applicable	Kletzer	
1 Campus Utilities - Infrastructure Predesign Study - 12KV Express Ring Study		S		Rhonda Tramble		Latham	\$65,000
1 Campus Utilities - Natural Science II Preliminary Feasibility Study heat exhausting from 324A into 326 due to TIU	01/01/2021			Matt DeMonner	Not Applicable	Koch	\$10,000
1 Campus Utilities - Reroute Gas Main at Agroecology Farm	12/30/2018	H	12/30/2018	Nathan Weiner	Lane	Kletzer	\$50,000
1 Central Heating Plant (Fackler Co-generation) - LPG Tank Facility Fire Safety Analysis	03/31/2020	S	03/31/2020	Mark Firestone	Not Applicable	Latham	\$25,000
1 Earth and Marine Sciences Building (Natural Sciences Four) - C514 Mass Spectrometer Lab Modifications					Not Applicable	Koch	\$5,000
1 Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B	08/31/2020	Andrea Hilderman	Not Applicable	Latham	\$500,000
1 Infrastructure Planning Documents and Studies - Campus Wide Distributed Renewable Energy Interconnection Study		S		Rhonda Tramble		Latham	\$80,000
1 Infrastructure Planning Documents and Studies Moore Creek Kresge Tributary Improvements Study	08/01/2020	S	08/01/2020	Zachary Teske	Lane	Kletzer	\$125,000
1 Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	03/31/2020	P/B	03/31/2020	Mark Firestone		Kletzer	\$50,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040	7/31/2020	S	7/31/2020	Kerns	Not Applicable	Latham	\$13,030,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2020-2040 Utility Infrastructure Master Plans & Modeling	07/31/2020	S	7/31/2020	Tramble	Not Applicable	Tromp	
1 Long Range Development Planning (LRDP) Documents and Studies - 2020-2040 Utility Infrastructure Master Plans & Modeling	07/31/2020	S		Rhonda Tramble		Tromp	\$13,030,000

1 Mount Hamilton / UCO Lick Observatory - Seismic Tier 3 Study at the Main Building				Luis Roa	Not Applicable		
1 Oakes College Residence Halls - Generators Assessment		P/B		Rhonda Tramble	Not Applicable	Latham	
1 Proposed Structure Planning Documents and Studies - Communications Building Data Center Capacity Assessment	03/31/2020	S	03/31/2020	Mark Firestone	Not Applicable	Williams	\$78,000
1 Thimann Laboratories -Seismic Replacement Pre-Design	03/01/2021	P/B	03/01/2021	Jose Sanchez	Thomure	Kletzer	\$1,390,000
1 Upper Quarry Amphitheater - Quarry Storage Building Conversion		P/B		Andrea Hilderman	Angell	Padgett	\$10,000

<b>Phase Legend</b>	
<b>P/B</b>	Programming/Budgeting/Scoping
<b>P</b>	Preliminary Plans (Schematic Design and Design Development)
<b>W</b>	Working Drawings
<b>C</b>	Construction
<b>CO</b>	Close Out
<b>S</b>	Study