

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

97	Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
<b>43 Major Capital Projects</b>								<b>\$478,155,731</b>
	1 2300 Delaware - Building A & B Research Office Renovation		H		Tanza	Lane	Kletzer	\$145,000
	1 2300 Delaware - Entry Landscaping	01/31/2020	C	01/31/2020	Tanza	Lane	Kletzer	\$5,103,531
	1 BSOE Baskin School of Engineering Silicon Valley Campus Renovation		W		Ishimine Hatfield	Lane	Wolf	\$9,947,000
	1 College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/20/2019	C	12/10/2019	Roa	Lane	Latham	\$4,028,000
	1 Cowell Student Health Center Expansion - Student Health & Wellness Expansion		P/B		Ishimine Hatfield	Thomure	Padgett	\$1,136,000
	1 Crown College - Residence Halls Interior Major Maintenance and ADA Upgrade	11/12/2019	CO	12/31/2019	Owen	Lane	Latham	\$54,992,000
	1 CSC - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab		CO		Ishimine Hatfield	Lane	Belanger	\$9,736,000
	1 CSC - Telecom Infrastructure Improvements CSC TIU	05/15/2020	C	05/15/2020	Wertin	Thomure	Kletzer	\$1,942,000
	1 Earth and Marine Sciences Building - Rooms D330 and D336 Ocean Sciences Facility	12/31/2020	W	03/31/2020	Firestone		Belanger	\$1,484,000
	1 East Field House Swimming Pool Filtration Improvements	01/31/2020	C	01/31/2020	Firestone	Lane	Latham	\$1,551,000
	1 East Remote Parking Lot Improvements	12/30/2020	C	09/15/2019	Weiner	Lane	Latham	\$5,570,000
	1 East Remote Parking Lot Photovoltaic Power Purchase Agreement	01/30/2021	C	01/30/2021	Weiner	Lane	Kletzer	
	1 EH&S Environmental Health and Safety Facility	03/31/2020	C	03/31/2020	Hilderman	Lane	Latham	\$19,437,000
	1 Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Weiner		Kletzer	\$1,380,000
	1 Emergency West Sewer Main Replacement and Meter Relocation	12/01/2020	C	09/01/2020	Teske	Lane	Latham	\$1,300,000
	1 Fish Barn Aqua culture	01/31/2020	C	01/31/2020	Sanchez	Thomure	Belanger	\$1,151,000
	1 Great Meadow Bicycle Path Improvements Phase 2	12/31/2020	C	11/30/2020	Teske	Thomure	Latham	\$700,000
	1 Jack Baskin Engineering -Seismic Retrofit Pre-design		P/B	02/28/2020	Hilderman		Wolf	\$1,202,000
	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 Porter College - Dining Hall Seating Expansion Cap Project	05/31/2020	C	05/31/2020	Guerrera	Lane	Latham	\$1,799,700
	1 Rachel Carson College - Dining Expansion Cap Project	12/31/2022	P	11/30/2019	Guerrera	Lane	Latham	\$1,255,000
	1 Rachel Carson College - Residence Halls Shower Door Installation at Buildings		W		Roa	Lane	Latham	\$1,831,000
	1 Science and Engineering - Library Renovation 3rd Floor	01/31/2021	C	01/31/2020	Hilderman	Lane	Cowell	\$5,430,000
	1 Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B	09/30/2016	Hilderman	Hawkins	Cowell	\$36,000,000
	1 Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation	11/15/2019	CO	11/15/2019	Hilderman	Lane	Belanger	\$6,129,000
	1 Science and Engineering Library - Flush All Floor Radiators	01/13/2020	C	01/13/2020	Hilderman	Lane	Cowell	
	1 Science Hill Standby Power	06/30/2019	CO	06/30/2019	Weiner		Kletzer	\$2,000,000
	1 Sinsheimer Labs - Lab 132 Cryo Electron Microscope	05/31/2020	W	09/30/2019	Francis	Lane	Belanger	\$1,554,000
	1 Seismic Surveys and Annual Seismic Study 2018-2019	02/03/2020	S	02/03/2020	Sanchez	Smith	Latham	\$2,363,500
	1 Stevenson Residence Halls - Lower Quad Plumbing Infrastructure Replacement House 5, 6, 7 & 8	12/31/2019	CO	12/31/2019	Weiner	Lane	Latham	\$1,454,000
	1 Student Housing Telecommunications Infrastructure Upgrades TIU Phase 2	10/10/2020	C	10/10/2020	Cumming	Thomure	Williams	\$13,781,000
	1 Telecommunications Infrastructure Upgrade TIU Phase C	02/28/2020	CO	02/28/2020	Cumming		Williams	\$14,602,000
	1 Telecommunications Infrastructure Upgrade TIU Phase D	12/20/2021	P	03/20/2020	Cumming		Williams	\$1,056,000
	1 Thimann Laboratories -Seismic Replacement Pre-Design	03/01/2021	P/B	03/01/2021	Sanchez	Thomure	Kletzer	\$1,390,000
	1 Upper Quarry - Amphitheater Renovations	11/22/2019	CO	11/22/2019	Hilderman		Padgett	\$8,000,000
	1 West Campus 21KV Development, Pre-Design	04/30/2019	P/B	04/30/2019	Tramble		Kletzer	\$50,000
<b>13 Minor Capital Projects</b>								<b>\$4,522,360</b>
	1 2300 Delaware - Building C Room C143 Art Research Studio	03/31/2020	P/B	12/31/2018	Tanza	Angell	Warburton	\$51,000

1 2300 Delaware - Building C Thin Films Laboratory		C		Tanza	Lane	Wolf	\$593,000
1 2300 Delaware - Genomics Institute Breakroom Building A/B 2nd Floor	12/31/2019	CO	12/31/2019	Tanza	Angell	Wolf	\$359,000
1 2300 Delaware Building C - C150 ITS Equipment Migration Evaluation	06/01/2020	C	03/01/2020	Teske	Lane	Williams	\$150,000
1 Biomedical Sciences Facility - Smoke Detector Upgrades	12/31/2018	CO	12/31/2018	Firestone		Belanger	\$607,000
1 Check Valves on Water Main at Cave Gulch	04/01/2020	C	02/01/2020	Teske	Lane	Kletzer	\$244,000
1 Clark Kerr Hall - Room 283 Office Remodel Improvements		W	02/27/2020	Roa	Lane	Kletzer	\$309,000
1 Clark Kerr Hall - Office 317 Renovations	02/15/2020	C	02/15/2020	Francis	Not Applicable	Kletzer	\$92,000
1 CSC - Overlook B Repair and Replacement	07/31/2020	C	06/01/2020	Mowbray	Lane	Latham	\$661,360
1 Hahn Central Student Services - Room 102 Renovations	02/01/2020	CO	02/01/2020	Greenleaf	Lane	Latham	\$407,000
1 Jack Baskin Engineering JBEB Lab 299 Renovation	08/31/2020	P/B	12/31/2019	Firestone	Angell	Wolf	\$249,000
1 Stevenson College - House 7 Room 123 Laundry Room Conversion	01/31/2020	C	01/31/2020	Tanza	Lane	Latham	\$720,000
1 UCO Lick Astronomy Shop		P/B		Roa	Lane	Belanger	\$80,000

**14 CHES Maintenance Projects \$6,873,000**

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	Roa	Not Applicable	Latham	\$800,000
1 College Nine and Ten - Fan Replacement	02/17/2020	C	02/17/2020	Roa	Not Applicable	Latham	\$45,000
1 Cowell College - Prescott Eave Restoration	12/10/2019	C	12/10/2019	Wellersdick	Not Applicable	Latham	\$400,000
1 Cowell College Dining Commons - Soft Hot Water Boiler Replacement	01/31/2020	S	01/31/2020	Firestone	Not Applicable	Latham	\$20,000
1 Crown / Merrill Apartments Housing - Building 2, 3, 4, 11 and 13 Sliding door replacement for units 222, 311, 411, 421, 1111, 1322	09/30/2020	W	02/28/2020	Greenleaf	Not Applicable	Latham	\$70,000
1 Crown Merrill Apartments - Replace Smoke Detector Installation Phase III Buildings 8, 9, 12, 13, and 14		W		Roa	Not Applicable	Latham	\$575,000
1 Oakes College - Siding Replacement at Oakes Building A		C		Wellersdick	Not Applicable	Latham	\$720,000
1 Porter College - Porter House A and B Window Repair	04/01/2020	C	04/01/2020	Greenleaf	Not Applicable	Latham	\$45,000
1 Rachel Carson Fire Alarm Control Panel Unit Replacement	01/31/2020	CO	01/31/2020	Roa	Not Applicable	Latham	\$500,000
1 Rachel Carson College - Residence Halls Replace Fire Alarm Devices Garden Building A, B, C and D	08/31/2020	W	11/06/2019	Roa	Not Applicable	Latham	\$498,000
1 Rachel Carson College - Residence Halls Replace Fire Alarm Devices L Building A, B, C and D	08/31/2021	P/B		Roa	Not Applicable	Latham	\$75,000
1 Stevenson College - Residence Hall Bathroom Refresh Building 1, 2, 3, and 4 Summer 2020		P/B		Greenleaf	Not Applicable	Latham	\$125,000
1 Stevenson College - Residence Halls Interior Refresh Buildings 1, 2, 3, and 4	10/30/2020	W	02/01/2020	Greenleaf	Not Applicable	Latham	\$3,000,000
1 Stevenson College - Residence Halls Interior Refresh Buildings 5, 6, 7, and 8	12/30/2019	CO	02/28/2020	Greenleaf	Not Applicable	Latham	

**13 Small Projects \$467,900**

1 Arboretum - Entrnace Sewer Repair for Crown Castle Fiber	06/01/2020	C	05/01/2020	Teske	Not Applicable	Williams	\$0
1 AT&T Relocation from KZSC to SBA Tower	02/01/2021	P	06/01/2020	Teske	Not Applicable	Latham	\$5,000
1 Baskin Engineering Building Cleanroom 256 Humidifier Revitalization				Demonner		Wolf	
1 Clark Kerr Hall - Security Camera Improvements	09/01/2018	P	09/01/2018	Tramble	Behling	Kletzer	\$2,000
1 Crown Castle GT - Verizon H Frame	06/01/2020	C	04/01/2020	Teske	Not Applicable	Latham	\$5,000
1 Crown Castle RRU Addition and Replacement	06/01/2020	C	05/01/2020	Teske	Not Applicable	Latham	\$10,000
1 CSC - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters	08/01/2020	C	06/01/2020	Teske	Lane	Belanger	\$28,500
1 Earth and Marine Sciences Building - C514 Mass Spectrometer Lab Modifications		P/B			Not Applicable	Belanger	\$5,000
1 Kresge College - Redwood Grove Apt. 1612 Water Intrusion repairs	01/23/2019	C		Wellersdick	Not Applicable	Latham	\$75,000
1 Merrill College House - Dormitories A and B Repair Corian at ADA Benches	03/30/2020	C	3/31/2020	Francis	Not Applicable	Latham	\$65,000
1 Mount Hamilton / UCO Lick Observatory - 120" Telescope Building Limited Feasibility				Roa	Not Applicable	Belanger	\$10,000
1 Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	P	06/01/2020	Teske	Not Applicable	Belanger	\$5,000
1 Mount Hamilton / UCO Lick Observatory - Dormitory Catwalk Repair	01/31/2020	C	01/31/2020	Wellersdick	Not Applicable	Belanger	\$257,400

**14 Capital Planning Studies \$13,658,000**

1 12KV Express Ring Study		S		Tramble		Latham	\$65,000
1 Campus Cooling Water Study; Replace Cooling Tower 1	12/31/2019	S	12/31/2019	Firestone	Not Applicable	Kletzer	\$150,000
1 Campus Cooling Water Study; Replace Piping Section Between South Cooling Tower and Biomed	12/31/2019	S	12/31/2019	Firestone	Not Applicable	Kletzer	\$75,000
1 Communications Building Data Center Capacity Assessment	01/31/2020	S	01/31/2020	Firestone	Not Applicable	Williams	\$78,000
1 Electrical Safety Policy and Program	09/30/2019	S	09/30/2019	Tramble	Not Applicable	Latham	\$0
1 Infrastructure Improvements Phase 4, Electrical		H		Tramble	Not Applicable	Kletzer	
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 LPG Tank Facility Fire Safety Analysis	01/31/2020	S	01/31/2020	Firestone	Not Applicable	Latham	\$25,000
1 Moore Creek Kresge Tributary Improvements Study	08/01/2020	S	08/01/2020	Teske	Lane	Kletzer	\$125,000
1 Replace Outdated Hydrants	01/31/2020	P/B	01/31/2020	Firestone		Kletzer	\$50,000

1 Reroute Gas Main at Agroecology Farm	12/30/2018	H	12/30/2018 Weiner	Lane	Kletzer	\$50,000
1 Update Electrical Campus Standards	08/31/2020	P	08/31/2020 Tramble	Not Applicable	Latham	\$0
1 Upper Quarry Amphitheater - Quarry Storage Building Conversion		P/B	Hilderman	Angell	Padgett	\$10,000

**Phase Legend**

- P/B** Programming/Budgeting/Scoping
- P** Preliminary Plans (Schematic Design and Design Development)
- W** Working Drawings
- C** Construction
- CO** Close Out
- S** Study