

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

98	Project Name	Forecast Completion Date	Phase	Project Phase Completion Date	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
<b>40 Major Capital Projects</b>								<b>\$514,307,231</b>
1	2300 Delaware - Building A & B Research Office Renovation		P/B		Tanza	Lane	Kletzer	\$145,000
1	2300 Delaware - Entry Landscaping	11/30/2019	C	11/30/2019	Tanza	Lane	Kletzer	\$5,103,531
1	Coastal Biology Building Original Construction	07/31/2019	CO	07/31/2019	Guerrera	Lane	Belanger	\$78,222,000
1	College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/10/2019	C	12/10/2019	Roa	Lane	Latham	\$4,028,000
1	Cowell Student Health Center Expansion		P/B		Ishimine Hatfield	Thomure	Padgett	\$1,136,000
1	Crown College - Residence Halls Interior Major Maintenance and ADA Upgrade	11/01/2019	C	11/01/2019	Owen	Lane	Latham	\$54,992,000
1	CSC - Infrastructure Project	01/31/2020	CO	01/31/2020	Mowbray	Lane	Belanger	
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	Dickinson	Thomure	Kletzer	\$1,942,000
1	East Field House Swimming Pool Filtration Improvements	11/30/2019	C	11/30/2019	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	12/31/2019	C	12/31/2019	Hilderman	Lane	Latham	\$19,437,000
1	Emergency Response Center - Storm Water Outfall Upgrades	09/30/2019	C	09/30/2019	Weiner	Lane	Kletzer	\$1,380,000
1	Emergency West Sewer Main Replacement and Meter Relocation	11/01/2020	W	06/01/2019	Teske		Latham	\$1,300,000
1	Fish Barn Aqua culture	10/31/2019	C	10/31/2019	Sanchez	Thomure	Belanger	\$1,151,000
1	Great Meadow Bicycle Path Improvements Phase 2	12/31/2020	W	03/30/2019	Teske	Lane	Latham	\$700,000
1	Kresge College - Academic	9/30/2023	W	12/31/2019	Kerns	Thomure	Latham	\$53,000,000
	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	W	09/30/2019	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	Science and Engineering - Library Renovation 3rd Floor	01/31/2021	W	10/01/2019	Hilderman	Lane	Cowell	\$5,430,000
1	Science Hill Standby Power	06/30/2019	C	06/30/2019	Weiner		Kletzer	\$2,000,000
1	Science Library - Active Learning Classroom Renovation	11/15/2019	CO	11/15/2019	Hilderman	Lane	Belanger	\$6,129,000
1	Science Library - Active Learning Classroom Repair Defective Work		C		Hilderman	Lane	Belanger	
1	Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S	07/01/2019	Sanchez	Lane	Latham	\$1,587,000
1	Sinsheimer Labs - Lab 132 Cryo Electron Microscope	05/31/2020	W	09/30/2019	Francis	Lane	Belanger	\$1,554,000
1	Stevenson Residence Halls - Lower Quad Plumbing Infrastructure Replacement	10/30/2019	C	08/31/2019	Weiner	Lane	Latham	\$1,454,000
1	Student Housing Telecommunications Infrastructure Upgrades Phase 2	10/10/2020	W	10/10/2019	Dickinson	Thomure	Latham	\$13,781,000
1	Telecommunications Infrastructure Upgrade Phase C	10/19/2019	C	10/19/2019	Dickinson	Thomure	Williams	\$14,602,000
1	Telecommunications Infrastructure Upgrade Phase D	12/20/2021	P	02/25/2020	Dickinson	Thomure	Williams	\$1,056,000
1	UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation		P/B		Ishimine Hatfield	Lane	Wolf	\$9,947,000
1	University House - Demolition and Reconstruction Predisign		P/B		Sanchez	Thomure	Kletzer	\$613,000
1	Upper Quarry - Amphitheater Renovations	11/22/2019	CO	11/22/2019	Hilderman	Lane	Padgett	\$8,000,000
1	West Campus 21KV Development, Pre-Design	04/30/2019	P/B	04/30/2019	Tramble	Thomure	Kletzer	\$50,000
<b>13 Minor Capital Projects</b>								<b>\$3,984,360</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		W	09/30/2019	Tanza	Lane	Wolf	\$593,000
1	2300 Delaware - Genomics Institute Breakroom Building A/B 2nd Floor	09/30/2019	C	09/30/2019	Tanza	Angell	Wolf	\$359,000
1	Check Valves on Water Main at Cave Gulch	02/20/2020	C	12/30/2019	Teske	Lane	Kletzer	\$244,000
1	Clark Kerr Hall - Room 283 Office Remodel Improvements		W	02/27/2019	Roa	Lane	Kletzer	\$309,000
1	Communications Building - Interior Improvements		P/B		Greenleaf	Smith	Williams	
1	CSC - Overlook B Repair and Replacement	10/31/2019	P/B	03/31/2019	Mowbray	Behling	Latham	\$661,360
1	Hahn Central Student Services - Room 102 Renovations	09/30/2019	C	09/23/2019	Greenleaf	Lane	Latham	\$407,000
1	Rachel Carson College - Residence Halls Shower Door Installation	10/01/2019	W	10/01/2018	Roa	N/A	Latham	\$120,000
1	Stevenson College - House 7 Room 123 Laundry Room Conversion	10/01/2019	C	10/01/2019	Tanza	Lane	Latham	\$720,000
1	Thimann Laboratories - Rooms 135 & 137 Ancient DNA Labs De-Humidification	10/31/2019	CO	10/31/2019	Firestone	Lane	Belanger	\$85,000
1	UCO Lick Astronomy Shop		P/B		Roa	Lane	Belanger	\$80,000
1	UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation		P/B		Ishimine Hatfield	Lane	Wolf	\$355,000
<b>18 CHES Maintenance Projects</b>								<b>\$7,883,000</b>
1	College Nine Apartments - Building 1 and 5 Shower Pan Replacement	09/20/2019	C	09/20/2019	Francis	Not Applicable	Latham	\$260,000
1	Cowell College Dining Commons - Soft Hot Water Boiler Replacement	10/31/2019	S	10/31/2019	Firestone	Not Applicable	Latham	\$20,000
1	Cowell College - Prescott Eave Restoration	12/10/2019	C	12/10/2019	Wellersdick	Not Applicable	Latham	\$400,000
1	Crown / Merrill Apartments Housing - Kitchen and Bathroom Repairs Apts 931, 1131, & 1132	09/11/2019	CO	09/11/2019	Greenleaf	Not Applicable	Latham	\$270,000
1	Crown / Merrill Apartments Housing - Replace Bathroom Ventilation Fans	09/20/2019	W	07/31/2019	Francis	Not Applicable	Latham	\$50,000
1	Crown Merrill Apartments - 213 Shower Stall	09/13/2019	C	09/13/2019	Wellersdick	Not Applicable	Latham	\$50,000
1	Crown Merrill Apartments - Permanent Smoke Detector Installation Phase II Buildings 10, 11, & 15B	08/24/2019	C	08/24/2019	Roa	Not Applicable	Latham	\$575,000
1	Kresge College - Redwood Grove Apartments Exhaust Fan Replacement	09/20/2019	C	09/20/2019	Francis	Not Applicable	Latham	\$275,000
1	Merrill College House - Dormitories A and B Repair Showers	09/20/2019	C	09/20/2019	Francis	Not Applicable	Latham	\$60,000
1	Oakes College - Siding Replacement at Oakes Building A	09/14/2019	C	09/14/2019	Wellersdick	Not Applicable	Latham	\$720,000
1	Porter College - Porter C Dining Roof Leak Repairs	09/18/2019	C	09/18/2019	Francis	Not Applicable	Latham	\$310,000
1	Porter College - Porter House A and B Window Repair	11/01/2019	C	11/01/2019	Greenleaf	Not Applicable	Latham	\$45,000
1	Rachel Carson Fire Alarm Control Panel Unit Replacement	09/30/2019	C	09/30/2019	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	10/31/2019	Roa	Not Applicable	Latham	\$123,000
1	Rachel Carson College - Siding Replacement Residence Halls AL & BL	09/14/2019	C	09/14/2019	Wellersdick	Not Applicable	Latham	\$725,000
1	Stevenson College - House 2 Remediation and Build Back	06/12/2019	C	06/23/2019	Wellersdick	Not Applicable	Latham	\$375,000
1	Stevenson College - House 5 Porch Rebuild	09/14/2019	C	09/14/2019	Wellersdick	Not Applicable	Latham	\$125,000
1	Stevenson College - Residence Halls Interior Refresh	09/30/2019	C	09/30/2019	Greenleaf	Not Applicable	Latham	\$3,000,000
<b>13 Small Projects</b>								<b>\$312,600</b>
1	Arboretum - Entrance Sewer Repair for Crown Castle Fiber	02/01/2020	C	01/01/2020	Teske	Not Applicable	Latham	
1	AT&T Relocation from KZSC to SBA Tower	02/01/2021	P	11/03/2019	Teske	Not Applicable	Latham	
1	Barn G Tack House Refresh	11/30/2019	C	11/30/2019	Francis	Not Applicable	Latham	\$2,000
1	Center for Adaptive Optics - Office 102 Subdivision	09/30/2019	W	06/30/2019	Francis	Not Applicable	Belanger	\$208,100
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 iDAS - McHenry	04/01/2019	C	03/01/2019	Teske	Not Applicable	Latham	\$15,500
1	CSC - Younger Bldg - Electrical Panel Additions for Seawater Chiller/Heaters	03/01/2020	W	11/01/2019	Teske	Not Applicable	Belanger	\$28,500
1	Great Meadow Signage Improvements Farms North Gate	07/31/2019	C	07/31/2019	Mowbray	Not Applicable	Latham	\$10,500
1	Jack Baskin Engineering Building Cleanroom 256 Humidifier Revitalization	06/01/2020	P/B		Matt DeMonner		Wolf	\$2,000
1	Mount Hamilton / UCO Lick Observatory - 120" Telescope Building Limited Feasibility		P/B		Roa	Not Applicable	Belanger	\$10,000
1	Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2020	P	06/01/2020	Teske	Not Applicable	Belanger	\$5,000

1 Mount Hamilton / UCO Lick Observatory - SVRCS County Radio	12/01/2019	C	09/01/2019 Teske	Not Applicable	Belanger	\$24,000
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**19 Capital Planning Studies**

**\$15,461,500**

1 Campus Cooling Water Study; Replace Cooling Tower 1	10/30/2019	S	10/30/2019 Firestone		Kletzer	\$150,000
1 Campus Cooling Water Study; Replace Piping Section Between South Cooling Tower and Biomed	10/30/2019	S	10/30/2019 Firestone		Kletzer	\$75,000
1 Campus Wide Distributed Renewable Energy Interconnection Study		S	Tramble		Latham	\$80,000
1 Central Campus Infill Parking Additions Phase 1 Feasibility Study	07/31/2019	P/B	07/31/2019 Mowbray		Latham	\$131,000
1 Communications Building Data Center Capacity Assessment	10/31/2019	S	10/31/2019 Firestone	Not Applicable	Williams	\$78,000
1 Earth and Marine Sciences Building - Rooms D330 and D336 Ocean Sciences Facility	10/31/2020	P/B	09/30/2019 Firestone	Not Applicable	Belanger	\$12,500
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	\$0
1 Infrastructure Predesign Study - 12KV Express Ring Study		S	Tramble		Latham	\$65,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040	7/31/2020	S	7/31/2020 Kerns		Latham	\$13,030,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2020-2040 Utility Infrastructure Master Plans & Modelii		S	Tramble		Latham	
1 LPG Tank Facility Fire Safety Analysis	10/30/2019	S	10/30/2019 Firestone	Not Applicable	Latham	\$25,000
1 Moore Creek Kresge Tributary Improvements Study	08/01/2020	S	08/01/2020 Teske		Kletzer	\$125,000
1 Relocation of Sewer Meter at Base of Campus	08/01/2019	P/B	07/01/2019 Teske		Latham	\$100,000
1 Replace Outdated Hydrants	09/30/2019	P/B	09/30/2019 Firestone		Kletzer	\$50,000
1 Reroute Gas Main at Agroecology Farm	12/30/2018	P/B	12/30/2018 Weiner	Lane	Kletzer	\$50,000
1 Sewer Line Bank Stabilization at the Old Kiln	12/31/2019	W	12/01/2018 Teske	Lane	Kletzer	\$100,000
1 Thimann Laboratories -Seismic Replacement Pre-Design	03/01/2021	P/B	03/01/2021 Sanchez	Thomure	Kletzer	\$1,390,000
1 Update Electrical Campus Standards	10/31/2018	P	12/21/2016 Tramble	Not Applicable	Latham	\$0

**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