

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>32 Major Capital Projects</b>								<b>\$429,505,800</b>
1	Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	07/31/2020	C	07/31/2020	Mark Firestone	Lane	Latham	1551000
1	Applied Sciences (Jack Baskin Engineering JBEB) -Seismic Retrofit Pre-design	05/31/2020	P/B	05/31/2020	Andrea Hilderman	Edwards	Wolf	1202000
1	Clark Kerr Hall - Kerr Hall Seismic Retrofit		P/B	07/01/2020	Jose Sanchez	Angell		202000
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	1151000
1	Porter College - Dining Hall Seating Expansion Cap Project	08/31/2020	C	07/31/2020	Tanya Guerrero	Lane	Latham	1799700
1	College Eight / Rachel Carson College - Dining Expansion Cap Project	12/31/2022	W	12/31/2020	Tanya Guerrero	Lane	Latham	34692000
1	Marine Science Campus - Infrastructure Project (Scope of work executed in contract 4932)	01/31/2020	CO	01/31/2020	Eli Mowbray	Campi	Belanger	7822000
1	EH&S Environmental Health and Safety Facility, Research Materials Transfer Facility- Original Construction	05/31/2021	C	05/31/2020	Andrea Hilderman	Lane	Latham	19437000
1	EH&S Environmental Health and Safety Facility - Electrical Meter Integration	05/31/2020	C	05/31/2020	Andrea Hilderman	Lane	Latham	1600
1	Off Campus Facilities - UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation	12/01/2020	C	12/01/2020	Christy Ishimine Hatfif	Lane	Wolf	9947000
1	Sinsheimer Labs - Lab 132 Cryo Electron Microscope	07/31/2020	C	07/31/2020	Josh Francis	Lane	Bellanger	1996000
1	2300 Delaware - Building A & B Research Office Renovation		H		Dave Tanza	Lane	Kletzer	145000
1	Earth and Marine Sciences Building (Natural Sciences Four) - Rooms D330 and D336 Ocean Sciences Facility	12/31/2020	W	05/31/2020	Mark Firestone	Neil Edwards	Belanger	1484000
1	Cowell Student Health Center Expansion - Student Health & Wellness Expansion		H		Christy Ishimine Hatfif	Thomure	Padgett	1136000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Pre-design	09/30/2020	CO	09/30/2020	Franklin Dickinson	Chrissy Thomure	Williams	14602000
1	Long Marine Lab / Coastal Science Campus - Telecom Infrastructure Improvements CSC TIU	05/15/2020	C	05/15/2020	Caroline Wertin	Thomure	Kletzer	1942000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D Pre-design	12/20/2021	P	05/29/2020	Caroline Wertin	Jean Nilsson	Williams	1056000
1	Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B	09/30/2016	Andrea Hilderman	Hawkins	Cowell	36000000
1	Science and Engineering - Library Renovation 3rd Floor	05/31/2022	C	05/31/2020	Andrea Hilderman	Lane	Cowell	5430000
1	Campus Parking - East Remote Parking Lot Improvements	12/30/2020	C	07/15/2020	Nathan Weiner	Lane	Latham	5570000
1	Campus Parking - East Remote Parking Lot Photovoltaic Power Purchase Agreement	01/30/2021	C	01/30/2021	Nathan Weiner	Lane	Kletzer	
1	Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Nathan Weiner	Fitzgibbons	Kletzer	1380000
1	College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/20/2019	C	12/10/2019	Luis Roa	Lane	Latham	4028000
1	Rachel Carson College (College Eight) - Residence Halls Shower Door Installation at Buildings AL, BL, CL, DL, AG, BG, CG, DG	08/31/2021	C	12/31/2020	Luis Roa	Lane	Latham	1831000
1	Campus Utilities - Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2	10/10/2020	W	06/12/2020	Josh Schneider	Thomure	Latham	13781000
1	Marine Science Campus - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab	12/31/2021	CO	12/31/2021	Christy Ishimine Hatfif	Lane	Belanger	9736000
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	1341000
1	Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation	11/15/2019	CO	11/15/2019	Andrea Hilderman	Lane	Belanger	6129000
1	Campus Utilities - West Campus 21KV Development, Pre-Design	04/30/2019	P/B	07/31/2020	Rhonda Tramble		Kletzer	50000
1	Campus Reference Materials - Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S	07/01/2019	Jose Sanchez	Smith	Latham	2363500
1	Kresge College - Residential and Non-Residential Major Revitalization Phase 1	09/30/2023	W	12/31/2019	Kimberly Owen	Fitzgibbons	Latham	17000000
1	Campus Utilities - Emergency West Sewer Main Replacement and Meter Relocation	12/01/2020	C	10/01/2020	Zachary Teske	Lane	Latham	1300000
<b>20 Minor Capital Projects</b>								<b>\$3,735,360</b>
1	Faculty Housing - Improvements for Units 230, 245 & 503	10/30/2020	P	04/30/2020	Gerald Greenleaf	Not Applicable	Latham	66000
1	2300 Delaware Building C (formerly Delaware) (Westside Research Park) - C150 ITS Equipment Migration Evaluation	08/01/2020	C	06/01/2020	Zachary Teske	Lane	Williams	1500000
1	Oakes College Residence Halls - Generators Assessment	04/30/2021	P/B	04/30/2020	Rhonda Tramble	Thomure	Houser	2000
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Remodel Lobby room 2000	07/01/2020	P/B	07/01/2020	Christy Ishimine Hatfif	Not Applicable	Peter Minogue	0
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Remodel 3rd Floor Suite		P/B		Christy Ishimine Hatfif	Edwards	UNEX	
1	Proposed Structure Planning Documents and Studies - Pre-design UCO Lick Astronomy Shop		P/B		Luis Roa	Lane	Belanger	80000
1	2300 Delaware - Building C Room C143 Art Research Studio	03/31/2020	H	12/31/2018	Dave Tanza	Angell	Warburton	51000
1	2300 Delaware - Install C-Cure at Two Doors				Dave Tanza			10000
1	Communications Building - Interior Improvements		P/B	03/01/2020	Gerald Greenleaf	Angell	Williams	
1	Biomedical Sciences Facility (Natural Sciences Unit Six) - Smoke Detector Upgrades	12/31/2018	CO	12/31/2018	Zachary Teske	Behling	Belanger	607000
1	Campus Utilities - Check Valves on Water Main at Cave Gulch	06/30/2020	CO	05/01/2020	Zachary Teske	Lane	Kletzer	309000
1	Clark Kerr Hall - Room 283 Office Remodel Improvements	09/15/2020	C	02/27/2020	Luis Roa	Lane	Kletzer	309000
1	Hahn Central Student Services - Room 102 Renovations	12/30/2019	CO	04/01/2020	Gerald Greenleaf	Lane	Latham	407000
1	Long Marine Laboratory - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters	08/01/2020	C	07/01/2020	Zachary Teske	Lane	Belanger	168000
1	Applied Sciences (Jack Baskin Engineering JBEB) Lab 299 Renovation	08/31/2020	W	08/31/2020	Mark Firestone	Angell	Wolf	249000
1	Multiple Locations - Natural Sciences 2 383-Lab, ISB 313 and Hahn 125 Fire Alarm Strobes	07/30/2020	CO	05/01/2020	Nathan Weiner	Thomure	Lisa Bishop	73000
1	2300 Delaware - Building C Thin Films Laboratory	05/01/2020	C	09/30/2019	Dave Tanza	Lane	Wolf	593000
1	Marine Science Campus - Overlook B Repair and Replacement	02/01/2021	C	12/15/2020	Zachary Teske	Lane	Latham	661360
1	Biomedical Sciences Facility (Natural Sciences Unit Six) - Standby Power Outlets	10/31/2020	P/B	05/31/2020	Mark Firestone	Not Applicable	TBD	0
1	Physical Sciences Building (Natural Sciences Unit Five) - Standby Power Outlet	10/31/2020	P/B	05/31/2020	Mark Firestone	Not Applicable	TBD	0
<b>17 CHES Maintenance Projects</b>								<b>\$4,021,000</b>
1	Cowell College - Prescott Eave Restoration	12/10/2019	C	12/10/2019	Arthur Wellersdick	Not Applicable	Latham	400000
1	College Nine and Ten - Fan Replacement	02/17/2020	C	02/17/2020	Luis Roa	Not Applicable	Latham	45000
1	Campus Wide Fire Alarm Upgrades- Phase II Modular Student Housing Village Replace Existing Devices	08/31/2021	P/B		Luis Roa	Not Applicable	Latham	800000
1	College Eight - Rachel Carson Fire Alarm Control Panel Unit Replacement	09/30/2019	CO	09/30/2019	Luis Roa	Not Applicable	Latham	500000
1	Porter College - Residence Hall A & B Window Repair Investigation	11/01/2019	C	05/01/2020	Gerald Greenleaf	Not Applicable	Latham	45000
1	Infill Apartments - Kresge Apartments J and K Lift Station Modifications	09/01/2020	C	09/01/2020	Josh Francis	Not Applicable	Latham	70000
1	Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 1, 2, 3, and 4	10/30/2020	W	06/01/2020	Gerald Greenleaf	Not Applicable	Latham	
1	Crown Merrill Apartments - Replace Smoke Detector Installation Phase III Buildings 8, 9, 12, 13, and 14	08/31/2020	C	08/31/2020	Luis Roa	Not Applicable	Latham	575000
1	Crown / Merrill Apartments Housing - Building 1 and 2 Kitchen and Bath Renovation	09/30/2020	C	08/31/2020	Gerald Greenleaf	Not Applicable	Latham	270000
1	Crown / Merrill Apartments Housing - Building 2, 3, 4, 8 and 13 Sliding Door Replacement for units 222, 311, 411, 812, 1312, 1322	09/03/2020	C	08/31/2020	Gerald Greenleaf	Not Applicable	Latham	70000
1	College Ten - Residence Hall 4 and 6 ADA Shower Repairs	09/30/2020	W	04/30/2020	Josh Francis	Not Applicable	Sadie Sanders/CH	65000
1	Porter College - Residence Hall B Shower Floor Drain Investigation & Repair	06/30/2020	C	06/30/2020	Josh Francis	Not Applicable	Sadie Sanders/ Ct	25000
1	College Eight / Rachel Carson College - Residence Halls Replace Fire Alarm Devices L Building A, B, C and D	08/31/2021	P/B	06/30/2020	Luis Roa	Not Applicable	Latham	498000
1	Merrill College - Dormitory A Furring Insulation 2020	09/30/2020	W	04/30/2020	Josh Francis	Not Applicable	S. Sanders/CHES	345000
1	Merrill College House - Dormitories A and B Repair Corian at ADA Benches	04/15/2020	CO	03/30/2020	Josh Francis	Not Applicable	Sanders/CHES	65000
1	Stevenson College - Residence Hall Bathroom Refresh Building 1, 2, 3, and 4 Summer 2020		P/B		Gerald Greenleaf	Not Applicable		125000
1	College Eight - Rachel Carson Fire Detector Replacement Apartments 1 through 6		W		Luis Roa	Not Applicable	Latham	123000
<b>11 Small Projects</b>								<b>\$144,000</b>
1	Mount Hamilton / UCO Lick Observatory - 120" Telescope Building Limited Feasibility		P/B		Luis Roa	Not Applicable	Belanger	10000
1	Campus Parking - East Remote Parking Temporary Vehicle Access Point	02/25/2020	C	06/30/2020	Nathan Weiner	Not Applicable	Dan Henderson	6000
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Water Damage Repair UNEX Student breakroom 2125 ,adjacent hallways 2100, 2	04/10/2020	CO	04/10/2020	Christy Ishimine Hatfif	Not Applicable	Peter Minogue	9000
1	Clark Kerr Hall - Security Camera Improvements	09/01/2018	P/B	04/01/2020	Rhonda Tramble	Lane	Kletzer	2000
1	Clark Kerr Hall - Office 317 Renovations	03/21/2020	CO	02/21/2020	Josh Francis	Not Applicable	Cari Betterman	92000
1	Natural Sciences Arboretum - Entrnce Sewer Repair for Crown Castle Fiber	10/01/2020	C	08/01/2020	Zachary Teske	Not Applicable	ITS	0
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	5000
1	Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	W	10/01/2020	Zachary Teske	Not Applicable	Belanger	5000
1	Antenna and Supporting Infrastructures - Crown Castle GT - Verizon H Frame	08/01/2020	C	06/01/2020	Zachary Teske	Not Applicable	Latham	5000
1	Antenna and Supporting Infrastructures - Crown-Castle Kresge oDAS Node - Temporary Relocation Bldg R4 to A-2A	08/15/2020	W	05/20/2020	Zachary Teske	Not Applicable		5000
1	Antenna and Supporting Infrastructures - Crown Castle/AT&T RRU Upgrades - RCC, Nat Sci, Hum, Stevenson	12/01/2020	W	07/15/2020	Zachary Teske	Not Applicable		5000
<b>19 Capital Planning Studies</b>								<b>\$28,517,000</b>
1	Cowell College Dining Commons - Soft Hot Water Boiler Replacement	05/31/2020	S	05/31/2020	Mark Firestone	Not Applicable	Latham	20000
1	Proposed Structure Planning Documents and Studies - Communications Building Data Center Capacity Assessment	05/31/2020	S	05/31/2020	Mark Firestone	Not Applicable	Williams	78000
1	Central Heating Plant (Fackler Co-generation) - LPG Tank Facility Fire Safety Analysis	05/31/2020	S	05/31/2020	Mark Firestone	Not Applicable	Latham	25000
1	Student Facilities - Hahn Art Building Conversion to Gallery - Feasibility Study	05/31/2020	S	05/31/2020	Josh Francis	Angel	Vanleuven	12000
1	Campus Roads - Empire Grade Fire Access Road	02/28/2020	P/B	02/28/2020	Nathan Weiner	Not Applicable	Lisa Ehret	2000
1	Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B	08/31/2020	Andrea Hilderman	Not Applicable	Latham	500000
1	Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie 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		Rhonda Tramble	Not Applicable	Tromp	\$13,030,000
1	Thimann Laboratories -Seismic Replacement Pre-Design	10/31/2020	P/B	03/01/2021	Jose Sanchez	Thomure	Kletzer	1390000
1	Campus Utilities - Infrastructure Improvements Phase 4, Electrical		H		Rhonda Tramble	Not Applicable	Kletzer	
1	Upper Quarry Amphitheater - Quarry Storage Building Conversion		P/B		Andrea Hilderman	Angell	Padgett	10000
1	Infrastructure Planning Documents and Studies - Campus Wide Distributed Renewable Energy Interconnection Study		S		Rhonda Tramble		Latham	80000
1	Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	05/31/2020	S	05/31/2020	Mark Firestone	Not Applicable	Kletzer	150000
1	Campus Utilities - Campus Cooling Water Study; Replace Piping Section Between South Cooling Tower and Biomed	04/30/2020	S	04/30/2020	Mark Firestone	Not Applicable	Kletzer	75000
1	Campus Utilities - Infrastructure Pre-design Study - 12KV Express Ring Study		S		Rhonda Tramble		Latham	65000
1	Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	05/31/2020	P/B	05/31/2020	Mark Firestone		Kletzer	50000
1	Campus Reference Materials - Electrical Safety Policy and Program	09/30/2019	S	09/30/2019	Rhonda Tramble	Not Applicable	Latham	0
1	Mount Hamilton / UCO Lick Observatory - Seismic Tier 3 Study at the Main Building		H		Luis Roa	Not Applicable		
1	Campus Utilities - Update Electrical Campus Standards	10/31/2018	P	08/31/2020	Rhonda Tramble	Not Applicable	Latham	0

Phase Legend	
<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