

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

90	Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
<b>29</b>	<b>Major Capital Projects</b>							<b>\$404,479,200</b>
1	Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	05/31/2020	C	05/31/2020	Mark Firestone	Lane	Latham	\$1,551,000
1	Applied Sciences (Jack Baskin Engineering JBEB) -Seismic Retrofit Pre-design	06/01/2020	P/B	06/01/2020	Andrea Hilderman	Edwards	Wolf	\$1,202,000
1	Porter College - Dining Hall Seating Expansion Cap Project	08/31/2020	C	05/31/2020	Tanya Guerrero	Lane	Latham	\$1,799,700
1	College Eight / Rachel Carson College - Dining Expansion Cap Project	12/31/2022	W	11/01/2020	Tanya Guerrero	Lane	Latham	\$34,692,000
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	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	\$9,947,000
1	Sinsheimer Labs - Lab 132 Cryo Electron Microscope	06/30/2020	C	09/30/2019	Josh Francis	Lane	Bellanger	\$1,554,000
1	2300 Delaware - Building A & B Research Office Renovation		H		Dave Tanza	Lane	Kletzer	\$145,000
1	Earth and Marine Sciences Building (Natural Sciences Four) - Rooms D330 and D336 Ocean Sciences Facility	12/31/2020	W	04/30/2020	Mark Firestone	Neil Edwards	Belanger	\$1,484,000
1	Cowell Student Health Center Expansion - Student Health & Wellness Expansion		H		Christy Ishimine Hatfif	Thomure	Padgett	\$1,136,000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Pre-design	09/30/2020	CO	09/30/2020	Franklin Dickinson	Chrissy Thomure	Williams	\$14,602,000
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	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D Pre-design	12/20/2021	P	05/29/2020	Caroline Wertin	Jean Nilsson	Williams	\$1,056,000
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 Renovation 3rd Floor	03/31/2022	C	03/31/2020	Andrea Hilderman	Lane	Cowell	\$5,430,000
1	Campus Parking - East Remote Parking Lot Photovoltaic Power Purchase Agreement	01/30/2021	C	01/30/2021	Nathan Weiner	Lane	Kletzer	
1	Campus Parking - East Remote Parking Lot Improvements	12/30/2020	C	07/15/2020	Nathan Weiner	Lane	Latham	\$5,570,000
1	Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Nathan Weiner	Fitzgibbons	Kletzer	\$1,300,000
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	Crown College - Residence Halls Interior Major Maintenance and ADA Upgrade	11/12/2019	CO	12/31/2019	Kimberly Owen	Lane	Latham	\$54,992,000
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	08/31/2021	Luis Roa	Lane	Latham	\$1,831,000
1	Campus Utilities - Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2	10/10/2020	C	06/12/2020	Josh Schneider	Thomure	Latham	\$13,781,000
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	\$9,736,000
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	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	Campus Utilities - West Campus 21KV Development, Pre-Design	04/30/2019	P/B	07/31/2020	Matt DeMonner	Rhonda Tramble	Kletzer	\$50,000
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	Kresge College - Residential and Non-Residential Major Revitalization Phase 1	09/30/2023	W	12/31/2019	Kimberly Owen	Fitzgibbons	Latham	\$170,000,000
1	Campus Utilities - Emergency West Sewer Main Replacement and Meter Relocation	12/01/2020	C	10/01/2020	Zachary Teske	Lane	Latham	\$1,300,000
<b>20</b>	<b>Minor Capital Projects</b>							<b>\$3,728,605</b>
1	Faculty Housing - Improvements for Units 230, 245 & 503	10/30/2020	P	04/30/2020	Gerald Greenleaf	Not Applicable	Latham	\$66,000
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	\$150,000
1	Earth and Marine Sciences Building (Natural Sciences Four) - C514 Mass Spectrometer Lab Modifications	01/01/2021	P/B	07/01/2020	Matt DeMonner	Thomure	Sarah Barron	
1	Oakes College Residence Halls - Generators Assessment	04/30/2021	P/B	04/30/2020	Rhonda Tramble	Thomure	Houser	\$2,000
1	Campus Utilities - Natural Science II Preliminary Feasibility Study heat exhausting from 324A into 326 due to TIU	01/01/2021	C	07/01/2020	Matt DeMonner	TBD	Sarah Barron	\$0
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	Merrill College - Dormitory A Furring Insulation 2020	09/30/2020	W	04/30/2020	Josh Francis			
1	Proposed Structure Planning Documents and Studies - Pre-design UCO Lick Astronomy Shop		P/B		Luis Roa	Lane	Belanger	\$80,000
1	2300 Delaware - Building C Room C143 Art Research Studio	03/31/2020	H	12/31/2018	Dave Tanza	Angell	Warburton	\$51,000
1	Communications Building - Interior Improvements		P/B		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	\$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	09/15/2020	C	02/27/2020	Luis Roa	Lane	Kletzer	\$309,000
1	Hahn Central Student Services - Room 102 Renovations	12/30/2019	CO	04/01/2020	Gerald Greenleaf	Lane	Latham	\$407,000
1	Long Marine Laboratory - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters	08/01/2020	C	07/01/2020	Zachary Teske	Lane	Belanger	\$168,000
1	Applied Sciences (Jack Baskin Engineering JBEB) Lab 299 Renovation	08/31/2020	W	08/31/2020	Mark Firestone	Angell	Wolf	\$249,000
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	Science Library - Active Learning Classroom Fire Damper Indicator Lights	03/31/2020	C	03/31/2020	Andrea Hilderman	Not Applicable		\$3,245
1	2300 Delaware - Building C Thin Films Laboratory	05/01/2020	C	09/30/2019	Dave Tanza	Lane	Wolf	\$593,000
1	Marine Science Campus - Overlook B Repair and Replacement	12/31/2020	C	11/01/2020	Eli Mowbray	Lane	Latham	\$661,360
<b>11</b>	<b>CHES Maintenance Projects</b>							<b>\$6,306,000</b>
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	\$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	Porter College - Residence Hall A & B Window Repair Investigation	11/01/2019	C	05/01/2020	Gerald Greenleaf	Not Applicable	Latham	\$45,000
1	Infill Apartments - Kresge Apartments J and K Lift Station Modifications	09/01/2020	W	09/01/2020	Josh Francis	Not Applicable	Latham	\$50,000
1	Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 5, 6, 7, and 8	04/01/2020	CO	04/01/2020	Gerald Greenleaf	Not Applicable	Latham	\$3,000,000
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	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	\$575,000
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	04/28/2020	Gerald Greenleaf	Not Applicable	Latham	\$70,000
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	06/30/2020	Luis Roa	Not Applicable	Latham	\$498,000
1	Crown / Merrill Apartments Housing - Building 1 and 2 Kitchen and Bath Renovation	09/30/2020	W	04/30/2020	Gerald Greenleaf	Not Applicable	Latham	\$270,000
<b>9</b>	<b>Small Projects</b>							<b>\$102,000</b>
1	Mount Hamilton / UCO Lick Observatory - 120" Telescope Building Limited Feasibility		P/B		Luis Roa	Not Applicable	Belanger	\$10,000
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Water Damage Repair UNEX Student breakroom 2125 ,adjacent hallways 2100, 2	04/10/2020	C	04/10/2020	Christy Ishimine Hatfif	Not Applicable	Peter Minogue	\$9,000
1	College Ten - Residence Hall 6 ADA Shower Repairs	09/30/2020	W	04/30/2020	Josh Francis			
1	Clark Kerr Hall - Security Camera Improvements	09/01/2018	P/B	04/01/2020	Rhonda Tramble	Lane	Kletzer	\$2,000
1	Natural Sciences Arboretum - Entrance 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	\$5,000
1	Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	P	06/01/2020	Zachary Teske	Not Applicable	Belanger	\$5,000
1	Merrill College House - Dormitories A and B Repair Corian at ADA Benches	04/15/2020	C	03/30/2020	Josh Francis	Not Applicable	Latham	\$65,000
1	Campus Parking - East Remote Parking Temporary Vehicle Access Point	02/25/2020	C	06/30/2020	Nathan Weiner	Not Applicable	Dan Henderson	\$6,000
<b>21</b>	<b>Capital Planning Studies</b>							<b>\$28,692,000</b>
1	Cowell College Dining Commons - Soft Hot Water Boiler Replacement	04/30/2020	S	04/30/2020	Mark Firestone	Not Applicable	Latham	\$20,000
1	Central Heating Plant (Fackler Co-generation) - LPG Tank Facility Fire Safety Analysis	04/30/2020	S	04/30/2020	Mark Firestone	Not Applicable	Latham	\$25,000
1	Student Facilities - Hahn Art Building Conversion to Gallery - Feasibility Study	04/30/2020	S	04/30/2020	Josh Francis	Angel	Vanleuven	\$12,000
1	Campus Roads - Empire Grade Fire Access Road	02/28/2020	P/B	02/28/2020	Nathan Weiner	Not Applicable	Lisa Ehret	\$2,000
1	Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie Kerns		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		Tromp	\$13,030,000
1	Thimann Laboratories -Seismic Replacement Pre-Design	10/31/2020	P/B	03/01/2021	Jose Sanchez	Thomure	Kletzer	\$1,390,000
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	\$10,000
1	Infrastructure Planning Documents and Studies - Campus Wide Distributed Renewable Energy Interconnection Study		S		Rhonda Tramble		Latham	\$80,000
1	Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	04/30/2020	S	04/30/2020	Mark Firestone	Not Applicable	Kletzer	\$150,000
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	\$75,000
1	Campus Utilities - Reroute Gas Main at Agroecology Farm	12/30/2018	H	12/30/2018	Nathan Weiner	Lane	Kletzer	\$50,000
1	Campus Utilities - Infrastructure Pre-design Study - 12KV Express Ring Study		S		Rhonda Tramble		Latham	\$65,000
1	Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	04/30/2020	P/B	04/30/2020	Mark Firestone		Kletzer	\$50,000
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	Campus Reference Materials - Electrical Safety Policy and Program	09/30/2019	S	09/30/2019	Rhonda Tramble	Not Applicable	Latham	\$0
1	Proposed Structure Planning Documents and Studies - Communications Building Data Center Capacity Assessment	04/30/2020	S	04/30/2020	Mark Firestone	Not Applicable	Williams	\$78,000
1	Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B		Andrea Hilderman	Not Applicable	Latham	\$500,000
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