

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

118	Project Name	Forecast Completion Date	Phase	Project Phase Completion Date	PPC Manager	CPSM Planner	Principal Officer	Target Budget
<b>36 Major Capital Projects</b>								<b>\$491,414,990</b>
	1 2300 Delaware - Alts to Acad Programs - Building C Switchboard 7 SCCS & Arc Flash Study	7/31/2018	CO	7/31/2018	Tramble	Flaherty	Tromp	\$27,185,000
	1 2300 Delaware - Building C, SOE Robotics and Smart Power Labs for Warm Shell Area Zone 2 and 4	12/31/2018	C	12/31/2018	Tanza	Flaherty	Wolf	\$5,250,000
	1 Big Creek Reserve Proposition 84 Improvements	07/31/2018	CO	07/31/2018	Sanchez	Lane	Belanger	\$3,236,270
	1 Coastal Science Campus - Coastal Biology Building Original Construction	10/01/2018	CO	10/01/2018	Guerrera	Campi	Belanger	\$78,222,000
	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 - Environmental Health and Safety (EH&S) Facility	10/01/2018	CO	10/01/2018	Guerrera	Campi	Belanger	\$191,000
	1 CSC - Infrastructure Project	10/01/2018	CO	10/01/2018	Mowbray	Campi	Belanger	
	1 CSC - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab	07/31/2018	CO	07/20/2018	Ishimine Hatfield	Campi	Belanger	\$9,736,000
	1 CSC - Parking Phase 1	10/01/2018	CO	10/01/2018	Guerrera	Campi	Belanger	\$1,611,000
	1 CSC - Public Access Parking and Trail	10/01/2018	CO	10/01/2018	Guerrera	Campi	Belanger	\$1,479,000
	1 CSC - Telecom Infrastructure Improvements CSC TIU	05/31/2019	P	09/06/2018	Dickinson	Flaherty	Tromp	\$120,000
	1 Earth and Marine Sciences Building - C580 Conversion to Metal Free Lab	07/31/2018	CO	07/31/2018	Ishimine Hatfield	Campi	Belanger	\$1,845,000
	1 East Remote Parking Lot Improvements	12/30/2020	P	12/30/2018	Weiner	Campi	Latham	\$5,570,000
	1 EH&S Environmental Health and Safety Facility	12/31/2018	C	12/31/2018	Hilderman	Lane	Latham	\$19,437,000
	1 Emergency Response Center - Storm Water Upgrades	09/30/2018	H	09/30/2018	Weiner	Fitzgibbons	Tromp	\$1,160,000
	1 Kresge College - Academic	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	\$53,000,000
	1 Kresge College - Non Academic (breakdown below)	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	\$170,000,000
	1 Kresge College - Library Phs 1	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	
	1 Kresge College - Residential Phs 1	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	
	1 Kresge College - Residential Phs 2	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	
	1 Kresge College - Student Life Phs 2	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	
	1 Kresge College - TAPS	9/30/2023	P	1/31/2019	Kerns	Flaherty	Latham	
	1 Life Safety Upgrade - Path Lighting	06/30/2018	C	06/30/2018	Weiner	Draper	Tromp	\$10,233,720
	1 Merrill College - Cultural Center Improvements with Renovations to Crown Dining Commons		CO		Tanza	David Lane	Latham	\$8,343,000
	1 Physical Education Facilities - East Field House Swimming Pool Filtration Improvements, Phase 1 Final	10/31/2019	W	09/30/2018	Ciolino	Campi	Latham	\$1,551,000
	1 Porter College - Dining Hall Seating Expansion Predesign	03/31/2020	P/B	10/01/2018	Guerrera	Lane	Latham	\$255,000
	1 Rachel Carson College - Dining	08/31/2022	P/B	11/01/2018	Guerrera	Lane	Latham	\$654,000
	1 Science and Engineering - Library Renovation 3rd Floor	12/31/2024	P	12/31/2018	Hilderman	Hawkins	Cowell	\$5,000,000
	1 Science Hill Standby Power	06/30/2019	W	8/31/2018	Weiner	Fitzgibbons	Tromp	\$2,000,000
	1 Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation	11/16/2017	C	08/31/2018	Hilderman	Flaherty	Belanger	\$6,129,000
	1 Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2	10/10/2020	P	07/06/2018	Dickinson	Flaherty	Latham	\$676,000
	1 Student Life Seismic Corrections 2B	09/12/2019	P	05/30/2018	Sanchez	Campi	Padgett	\$684,000
	1 Telecommunications Infrastructure Upgrade TIU Phase C	02/22/2019	C	01/15/2019	Dickinson	Flaherty	Williams	\$14,602,000
	1 Telecommunications Infrastructure Upgrade TIU Phase D Predesign	09/17/2020	P/B	09/17/2018	Dickinson	Blais	Williams	\$203,000
	1 Upper Quarry - Amphitheater Renovations	02/13/2019	CO	02/13/2019	Hilderman	Fitzgibbons	Padgett	\$8,000,000
	1 West Campus 21KV Development, Pre-Design		P/B		Tramble		Tromp	\$50,000
<b>24 Minor Capital Projects</b>								<b>\$4,648,000</b>
	1 Arboretum Parking Lot Addition	12/01/2018	C	11/01/2018	Teske		Lee	\$10,000
	1 Biomedical Sciences Facility - Smoke Detector Upgrades	01/31/2019	C	12/31/2018	Ciolino	Behling	Belanger	\$607,000
	1 Biomedical Sciences Facility - Steam Condensate Receiver Upgrade	08/31/2018	CO	08/31/2018	Ciolino	Steinberg	Belanger	\$266,000

1 Campus Cooling Water Study; Replace Cooling Tower 1	09/30/2018	S	09/30/2018	Ciolino	Fitzgibbons	Tromp	\$150,000
1 Campus Cooling Water Study; Replace Piping Section Between South Cooling Tower and Biomed	11/30/2018	S	11/30/2018	Ciolino	Fitzgibbons	Tromp	\$75,000
1 Clark Kerr Hall - Security Camera Improvements	09/01/2018	P	09/01/2018	Tramble	Behling	Tromp	\$2,000
1 Clark Kerr Hall - Room 165 Renovations SS (Student Services)	10/31/2018	C	10/31/2018	Sanchez	Blais	Padgett	\$100,000
1 Clark Kerr Hall - Room 272 Renovations	06/30/2018	C	06/30/2018	Sanchez	Blais	Brandt	\$100,000
1 Clark Kerr Hall - Room 283 Office Remodel Improvements	08/31/2019	P/B		Roa	Lane		\$7,000
1 Clark Kerr Hall - Room 433 Renovations Office of Research	07/31/2018	C	07/31/2018	Sanchez	Blais	Brandt	\$100,000
1 CSC - Overflow Parking Phase 1	10/01/2018	CO	10/01/2018	Mowbray	Campi	Latham	\$509,000
1 East Remote Temporary Parking Lot 5	10/30/2018	C	10/30/2018	Weiner	Campi	Latham	
1 Fackler Co-Generation Black Start Generator Synch Relay	11/30/2018	C	11/30/2018	Tramble	Lane	Latham	\$740,000
1 Fackler Co-Generation Black Start Generator Synch Safety Modifications	11/30/2018	C	11/30/2018	Tramble	Lane	Latham	
1 Fish Barn Aquaculture		P/B	08/01/2018	Sanchez	Thomure	Belanger	\$35,000
1 Great Meadow Bicycle Path Improvements Phase 2	12/31/2020	P	03/30/2019	Teske	Lane	Latham	\$700,000
1 Install Check Valve on 14" Water Main from Cave Gulch	06/30/2019	W	12/30/2018	Weiner	Lane	Tromp	\$75,000
1 Rachel Carson College - Residence Halls Shower Door Installation at Buildings AL, BL, CL, DL, AG, B	10/01/2019	W	10/01/2018	Roa	Steinberg	Latham	\$120,000
1 Renovate Lick Astronomy Shop A & B		P/B		Roa	Lane	Belanger	\$0
1 Seymour Marine Discovery Center Picnic Shelter	10/01/2018	CO	10/01/2018	Guerrera	Campi	Belanger	\$50,000
1 Sinsheimer Labs - Lab 132 Cryo Electron Microscope	09/01/2020	P/B	08/08/2018	Ishimine Hatfield	Campi	Belanger	\$140,000
1 Thimann Laboratories - Rooms 135 & 137 Ancient DNA Labs De-Humidification	06/30/2017	H	06/30/2017	Ciolino	Steinberg	Belanger	\$85,000
1 UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation		P/B		Ishimine Hatfield	Hawkins		\$230,000
1 UCSC SCV Building Improvements - Security Upgrades - 3175 Bowers Silicon Valley Campus	07/20/2018	C	07/20/2018	Ishimine Hatfield	Behling	Tromp	\$547,000

### 33 CHES Maintenance Projects

**\$8,612,388**

1 College Nine and Ten Dining Hall - Dining Commons Dish Room Renovation	12/01/2019	P	09/01/2017	Roa	Lane	Latham	\$50,000
1 College Nine and Ten Dining Hall - Kitchen Window Leak Repair	07/31/2018	CO	07/31/2018	Greenleaf	Not Applicable	Latham	\$50,000
1 College Nine Apartments - Building 1,2,3,4, and 5 Water Proofing and Remediation	09/14/2018	C	9/14/2018	Wellersdick	Not Applicable	Latham	\$1,200,000
1 Colleges Nine Apartments - Building 4, Units 4101, 4201, 4301 & 4401 Shower Pan Replacement	09/14/2018	C	9/14/2018	Wellersdick	Not Applicable	Latham	\$366,000
1 College Nine Residence Hall 2 and College Ten Residence Hall 4 - Units 2501 & 4501 Roof Deterren	09/14/2018	C	9/14/2018	Wellersdick	Not Applicable	Latham	\$20,000
1 Cowell College - Beard House Roof Rot/Termite Repair	09/14/2018	C	9/14/2018	Wellersdick	Not Applicable	Latham	\$300,000
1 Cowell College - Dining Commons Lighting Revisions	09/30/2018	C	09/30/2018	Greenleaf	Not Applicable	Latham	\$147,000
1 Cowell College - Residence Halls (Turner, Parrington, Beard, Morison, Prescott, Parkman, Adams H	10/31/2020	W	10/31/2018	Weiner	Not Applicable	Latham	\$35,000
1 Crown / Merrill Apartments - Permanent Smoke Detector Installation	10/01/2019	C	10/01/2019	Roa	Not Applicable	Latham	\$400,000
1 Crown / Merrill Apartments Housing - Sliding Glass Door Replacement at Apartments 321, 322, 41	07/31/2018	CO	07/31/2018	Greenleaf	Not Applicable	Latham	\$60,000
1 Crown / Merrill Apartments Housing - Building 1, Unit 111 and 112, Building 4 Unit 411 Waterproc	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$100,000
1 Crown / Merrill Apartments Housing - Building 1, 2, 6, 11, & 13 Sliding door replacement for units	09/01/2019	C	09/01/2019	Greenleaf	Not Applicable	Latham	\$70,000
1 Crown / Merrill Apartments Housing - Building 10, Units 1011 & 1021 Frame Repair	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$90,000
1 Crown College Provost House - Framing Rot Mitigation	7/31/2018	C	7/31/2018	Wellersdick	Not Applicable	Latham	\$150,000
1 Family Student Housing - Early Education Services School Age Child Care Modular Water Damage f	07/12/2018	CO	07/12/2018	Roa	Not Applicable	Latham	\$65,000
1 Infill Apartments - Kresge Apartments J and K Lift Station Pump Replacement	08/31/2018	C	08/31/2018	Francis	Not Applicable	Latham	\$50,000
1 Kresge College - Redwood Grove Apartments 12, 13, 14, 15, and 16 Bathroom Fan Replacement	09/12/2018	C	9/12/2018	Francis	Not Applicable	Latham	\$15,000
1 Kresge College East Apartments Housing - Redwood Grove Apartment Building 1212 Shower Demc	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$50,000
1 Merrill College - Residence Halls A & B Insulation/Furring Installation	7/31/2018	CO	7/31/2018	Francis	Not Applicable	Latham	\$300,000
1 Oakes College - Apartments A, B, C, D Interior Refresh (Flooring, Painting, Window Coverings, Ligh	09/21/2018	C	08/31/2018	Greenleaf	Not Applicable	Latham	\$2,741,388
1 Oakes College - Apartments Service Module S1 Roof Replacement	07/31/2018	CO	07/31/2018	Francis	Not Applicable	Latham	\$45,000
1 Oakes College - Building A for CHES - Shingles and Underlayment	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$750,000
1 Porter College - Porter C Dining Roof Leak Repairs	09/18/2018	C	09/18/2018	Francis	Not Applicable	Latham	\$140,000
1 Rachel Carson College - Apartment Building 1, 2, 3, 4, 5 and 6 Fire Sprinkler Check Valve Alteratio	09/30/2018	C	09/06/2018	Francis	Not Applicable	Latham	\$168,000
1 Rachel Carson College - Building TBD Corian	09/14/2018	P	09/14/2018	Wellersdick	Not Applicable	Latham	\$71,000
1 Rachel Carson College - Kitchen Servery Leak Repairs	09/17/2018	CO	09/17/2018	Francis	Not Applicable	Latham	\$122,000
1 Rachel Carson College - Quad Path of Travel ADA Upgrades	12/01/2019	W	11/01/2018	Teske	Not Applicable	Latham	\$200,000
1 Rachel Carson College - Residence Halls/Dorms All Buildings Reflashing and Exterior Paint	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$340,000
1 Rachel Carson College Apartments - Reflash Buildings 1, 2, 3, 4, 5 and 6	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$250,000

1 Rachel Carson College Dining - Kitchen Dishwasher Replacement DESIGN ONLY, BID UNDER CFR 64	09/30/2018	C	09/10/2018	Ciolino	Not Applicable	Latham	\$67,000
1 Stevenson College - House 4 Porch Rebuild	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$100,000
1 Stevenson College - House 6 Roof Repair	09/14/2018	C	09/14/2018	Wellersdick	Not Applicable	Latham	\$50,000
1 Stevenson Residence Halls - Lower Quad Plumbing Infrastructure Replacement House 5, 6, 7 & 8	10/30/2018	P	08/30/2018	Weiner	Not Applicable	Latham	\$50,000

**11 Small Projects \$268,696**

1 Antenna and Supporting Infrastructures - Crown Castle Verizon GT –Tower Geotechnical/Foundat	12/31/2018	P	09/01/2018	Teske	Not Applicable	Tromp	\$5,000
1 Antenna and Supporting Infrastructures - Crown Castle iDAS - McHenry	12/01/2019	P		Teske	Not Applicable	Tromp	
1 Antenna and Supporting Infrastructures - AT&T KZSC Radio Tower Strengthening	12/01/2019	W	12/31/2018	Teske	Not Applicable	Tromp	\$12,696
1 Antenna and Supporting Infrastructures - Crown Castle GT Verizon – Antennae Site Fiber Install	11/01/2019	CO	10/01/2018	Teske	Not Applicable	Tromp	\$5,000
1 Antenna and Supporting Infrastructures - Crown Castle RRU Addition and Replacement	09/01/2019	P	12/01/2018	Teske	Not Applicable	Tromp	\$5,000
1 Biomedical Sciences Facility - Cold Rooms 235C and 245B Humidity Issue Corrections Feasibility	10/31/2018	P/B	08/31/2018	DeMonner		Belanger	\$2,000
1 Hahn Central Student Services - Room 102 Renovations	09/01/2019	P/B	09/30/2018	Greenleaf	Hawkins	Latham	\$10,000
1 Hahn Central Student Services - CCURE Security Install				Tramble		Tromp	\$75,000
1 Mount Hamilton / UCO Lick Observatory - SVRCS County Radio	09/01/2019	W	10/01/2018	Teske		Belanger	\$5,000
1 Stormwater Outfall Sinkhole Remediation	12/01/2018	W	08/30/2018	Teske	Not Applicable	Tromp	\$60,000
1 Uncover Buried Sewer Manholes Rachel Carson, Oaks, Red Hill Road and Faculty House	12/01/2018	C	12/01/2018	Teske		Latham	\$89,000

**14 Capital Planning Studies \$13,646,000**

1 12KV Express Ring Study		S		Tramble		Latham	\$65,000
1 Campus Reference Materials - Electrical Safety Policy and Program		P		Tramble		Latham	
1 Campus Wide 8 F.S.E. Food Service Establishments F.O.G.	09/30/2018	P/B	09/30/2018	Mowbray		Latham	\$65,000
1 Central Campus Infill Parking Additions Phase 1 Feasibility Study for Lots	12/31/2018	P/B	12/31/2018	Mowbray	Lane	Latham	\$131,000
1 Cowell Student Health Center Expansion - Second Story Addition to South Wing		H		Ishimine Hatfield	Thomure	Padgett	\$5,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2005 - 2020 LRDP	07/31/2020	S	07/31/2020	Kerns		Tromp	\$13,030,000
1 Long Range Development Planning (LRDP) Documents and Studies - 2020-2040 Utility Infrastructure Master Plans & Mod		S		Tramble		Tromp	
1 Long Range Development Planning (LRDP) Documents and Studies - Utility Infrastructure 2017 Master Plan GIS		S	03/15/2018	Tramble		Tromp	
1 Relocation of Sewer Meter at Base of Campus	11/30/2018	P/B	11/30/2018	Mowbray	Fitzgibbons	Latham	\$75,000
1 Replace Outdated Hydrants	03/31/2019	P/B	08/31/2018	Ciolino		Tromp	\$50,000
1 Reroute Gas Main at Agroecology Farm	12/30/2018	P/B	12/30/2018	Weiner	Lane	Tromp	\$50,000
1 Sanitary Sewer Main Trunk Lines Video Inspections	12/01/2018	C	10/01/2018	Teske	Lane	Tromp	\$75,000
1 Sewer Line Bank Stabilization at the Old Kiln	12/31/2019	S	08/01/2018	Teske	Fitzgibbons	Latham	\$100,000
1 Update Electrical Campus Standards	12/21/2016	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