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

170 Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
40 Major Capital Projects							\$429,096,200
1 2300 Delaware - Building C Room C143 Art Research Studio 1 2300 Delaware - Building A & B Research Office Renovation	12/01/2023	Р	05/01/2022	Josh Francis	Brad Angell Angell	Kletzer	\$ 145,000
1 2300 Delaware - Westside Research Park Clinical Sequencing Lab C0171 Renovation	01/31/2021	co	01/24/2021		Brad Angell		\$ 1,979,000
1 2300 Delaware (Westside Research Park) - B180 and B182 Social Documentation Lab	09/30/2025	P		Andrea Hilderman	Angell		\$ 400,000
Antenna and Supporting Infrastructures - Macro Antenna Site Back-up Power Applied Sciences (Jack Baskin Engineering JBEB) - Seismic Retrofit Pre-design	10/31/2023 05/31/2020	W P/B		Nathan Weiner Andrea Hilderman	Smith Neha Diggikar		\$ 1,642,000 \$ 1,202,000
1 Campus Parking - East Remote Parking Lot Improvements	12/30/2020	CO	09/15/2020	Nathan Weiner	Karen Smith	Kletzer	
1 Campus Reference Materials - Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S		Jose Sanchez	Neha Diggikar		\$ 2,363,500
Campus Utilities - Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2 Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Predesign	10/15/2021 09/01/2021	CO CO		Josh Schneider Franklin Dickinson	Brad Angell Brad Angell		\$ 13,781,000 \$ 14,602,000
1 Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D	04/22/2022	C	04/22/2022	Noah Morris			
1 Campus Utilities - West Campus 21KV Development, Pre-Design 1 Coastal Sciences Campus	12/31/2022	P/B	12/01/2022	Michael Cabak Gerald Greenleaf	Karen Smith Lane		\$ 50,000 \$ 78,222,000
1 Cogen - Cooling Tower 1 Replacement	12/31/2022	P	12/31/2022	Mark Firestone	Brad Angell		\$ 293,000
1 College Eight / Rachel Carson College - Dining Expansion Cap Project	12/31/2022	С		Tanya Guerrera	Karen Smith		\$ 34,692,000
College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications Cowell Student Health Center Expansion - Student Health & Wellness Expansion	12/20/2019	CO H	12/10/2019	Gerald Greenleaf Christy Ishimine Hatfi	Karen Smith		\$ 4,028,000 \$ 1,136,000
1 Earth and Marine Sciences Building (Natural Sciences Four) - Rooms D330 and D336 Ocean Sciences Facility	03/30/2022	C		Mark Firestone	Karen Smith	Belanger	\$ 1,484,000
1 EH&S Environmental Health and Safety Facility, Research Materials Transfer Facility- Original Construction	04/30/2022	CO		Andrea Hilderman	Karen Smith		\$ 19,437,000
Emergency Response Center - Storm Water Outfall Upgrades Institute of Arts and Sciences - Preliminary, Ancillary and Miscellaneous	09/30/2020	CO P/B		Nathan Weiner Jose Sanchez	Karen Smith Brad Angell		\$ 1,380,000 \$ 1,276,000
1 Kresge College - Residential and Non-Residential Major Revitalization Phase 1	02/01/2023	C	05/30/2022	Kimberly Owen	Nilsson	Latham	\$ 170,000,000
Long Marine Lab / Coastal Science Campus - Telecom Infrastructure Improvements CSC TIU Marine Science Campus - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab	05/15/2020 12/31/2022	CO CO	09/30/2021 12/31/2022	Franklin Dickinson Jose Sanchez	Thomure Lane		\$ 1,942,000 \$ 9,736,000
Merrill College - Cultural Center Improvements with Renovations to Crown Dining Commons	12/31/2022	co	12/31/2022	Dave Tanza	David Lane		\$ 8,513,000
1 Multiple Locations - Science Hill Standby Power	06/30/2019	CO	06/30/2019	Nathan Weiner	Fitzgibbons	Kletzer	\$ 2,000,000
 Multiple Locations - Student Life Seismic Corrections 2B - Student Music East (KZSC) and Merrill College Recreation Room (Cantu Center) Off Campus Facilities - UCSC SCV Building Improvements - 2nd & 3rd Floor Security Cameras 	09/12/2019	Р	05/30/2018	Jose Sanchez Josh Francis	Campi	Padgett	\$ 684,000
Pedestrian Paths and Site Development - Great Meadow Bicycle Path Improvements Phase 2 (Phase II)	05/01/2021	CO	03/01/2021	Nathan Weiner	Thomure	Latham	\$ 1,341,000
1 Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	03/31/2022	C	03/31/2022	Mark Firestone	Lane		\$ 1,551,000
 Porter College - Dining Hall Seating Expansion Cap Project Rachel Carson College (College Eight) - Residence Halls Shower Door Installation at Buildings AL, BL, CL, DL, AG, BG, CG, DG 	12/31/2020 08/31/2021	C C	08/31/2020 12/31/2020		Lane Lane		\$ 1,799,700 \$ 1,831,000
1 Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B		Andrea Hilderman	Nilsson		\$ 36,000,000
1 Science and Engineering Library - (1st) First Floor Renovation	06/30/2022	W		Andrea Hilderman	Nilsson		\$ 4,165,000
1 Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation 1 Sinsheimer Labs - Lab 132 Cryo Electron Microscope	11/15/2019 07/31/2020	CO CO	11/15/2019 07/31/2020	Andrea Hilderman	Lane Lane		\$ 6,129,000 \$ 1,996,000
1 Student Facilities - Aquaculture Greenhouse at the Center for Agroecology and Sustainable Food Systems (CASFS)	10/31/2019	C		Jose Sanchez	Thomure		\$ 1,151,000
1 University House - Demolition and Reconstruction Predesign		P/B		Jose Sanchez	Thomure	Tromp	\$ 613,000
 Westside Research Park (formerly 2300 Delaware) - Nano Atomic Lab (Yan Lab) Westside Research Park (WRP 2300 Delaware) Genomics Sequencing Lab - Project Management Services for NIH Grant Application 	06/01/2022 07/31/2020	C P/B	06/01/2022	Dave Tanza Dave Tanza	Angell Smith	Dr. Aming Yan	\$ 1,532,000
	07/31/2020	F/B		Dave ranza	Siliui		
23 Minor Capital Projects	02/04/2024		02/04/2024	Falls Ass	A = == II		\$4,254,000
1 2300 Delaware (Westside Research Park) - Admissions Office Relocation 1 2300 Delaware Building C (formerly Delaware) (Westside Research Park) - C150 ITS Equipment Migration Evaluation	02/01/2021 11/01/2020	C C	02/01/2021 09/01/2020	Mark Firestone	Angell Lane		\$ 25,000 \$ 150,000
1 Applied Sciences (Jack Baskin Engineering JBEB) - Lab 299 Renovation	03/31/2022	С	03/31/2022		Angell	Wolf	\$ 249,000
1 Bay Tree Bookstore - Room 310 Add Strobe Light to Existing Fire Alarm System	02/01/2022	W	05/01/2022	Nathan Weiner	Smith		\$ 45,000
Biomedical Sciences Facility (Natural Sciences Unit Six) - Standby Power Outlets Biomedical Sciences Facility (Natural Sciences Unit Six) - Smoke Detector Upgrades	03/31/2022 12/31/2018	P/B CO	03/31/2022	Mark Firestone Michael Cabak	Not Applicable Behling		\$ - \$ 607,000
1 Campus Roads - Circulation and Infrastructure Extensions Phase 1 (Chinquapin Extension)				Felix Ang			
1 Campus Utilities - Jordan Gulch Sewer Line Bank Stabilization at the Old Kiln	10/31/2022	W	06/01/2021	Nathan Weiner	Lane		\$ 681,000
1 Campus Utilities – Natural Science II Preliminary Feasibility Study heat exhausting from 324A into 326 due to TIU 1 Clark Kerr Hall - Room 283 Office Remodel Improvements	01/01/2021 09/15/2020	С	07/01/2020 02/27/2020	Matt DeMonner Luis Roa	TBD Lane		\$ - \$ 309,000
1 Communications Building - Interior Improvements		Н		Gerald Greenleaf	Angell	Williams	
1 Cowell Student Health - Office Alterations	01/01/2021	С	08/15/2020	Josh Francis	Th	Sarah Barron	
1 Earth and Marine Sciences Building (Natural Sciences Four) - C514 Mass Spectrometer Lab Modifications Casework Demo and Floor Repair 1 Faculty & Staff Housing- Employee Housing Master Plan	01/01/2021	C	08/15/2020	Matt DeMonner Jolie Kerns	Thomure	Saran Barron	
1 Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	03/31/2022	W		Mark Firestone			\$ 150,000
1 Long Marine Laboratory - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters 1 Mount Hamilton / UCO Lick Observatory - Main Building (120" Telescope) Flooring Study	09/01/2021	CO	09/01/2021	Nathan Weiner Josh Francis	Lane	Belanger	\$ 168,000
1 Natural Sciences Two - Room 249 Compact Storage	02/28/2022	W	10/31/2021	Jose Sanchez			
1 Physical Education Facilities - West Field House Alterations				Josh Francis			
Physical Sciences Building (Natural Sciences Unit Five) - Standby Power Outlet Stevenson College (College Two) - House 4 Laundry Room	03/31/2022 12/31/2022	P/B P	03/31/2022 02/28/2022	Mark Firestone Gerald Greenleaf	Not Applicable Not Applicable		\$ - \$ 1,215,000
1 Surge Buildings / Temporary Structures / Trailers - East Remote Staging Lot Temporary Building Protection	12/31/2022	•	OL/LO/LOLL	Josh Francis	rrot ripplicable		7 1,215,000
1 Surge Buildings / Temporary Structures / Trailers - Installation of Health Services Trailer Near Porter Academic	06/30/2018	CO	06/30/2018	Gerald Greenleaf	Campi	Padgett	\$ 655,000
31 CHES Maintenance Projects							\$4,741,000
1 Campus Wide Fire Alarm Upgrades- Phase I Modular Student Housing Village and Camper (Recreational Vehicle RV) Panel Replacement	09/28/2021 09/30/2019	CO		Gerald Greenleaf	Not Applicable		\$ 800,000
College Eight - Rachel Carson Fire Alarm Control Panel Unit Replacement College Eight / Rachel Carson College - Residence Halls AL-DL and AG-DG Siding Replacement	09/30/2019	СО	09/30/2019	Gerald Greenleaf Arthur Wellersdick	Not Applicable	Latham	
1 College Eight / Rachel Carson College - Residence Halls Replace Fire Alarm Devices Garden Building A, B, C and D	08/31/2022	W	03/01/2022	Gerald Greenleaf	Not Applicable	Latham	\$ 498,000
1 College Eight / Rachel Carson College - Residence Halls Replace Fire Alarm Devices L Building A, B, C and D	08/31/2022	W	04/30/2022	Gerald Greenleaf	Not Applicable	Latham	\$ 498,000
College Nine and Ten - Residence Hall 4 Repair ADA Showers Corian Benches College Nine and Ten - Residence Hall 4 Replace Bathroom FRP				Josh Francis Josh Francis			
1 College Nine Apartments 1 and 2 - Shower Replacements				Josh Francis			
1 College Ten - Residence Hall 6 ADA Shower Repairs	00/00/000	0.10	04/00/0000	Josh Francis		ours.	
Cowell College - Residence Halls Fire Alarm Panel Replacement Cowell College (College One) - Residence Halls Interior Refresh	09/30/2024	P/B H	04/30/2022	Steve Irie Gerald Greenleaf	Not Applicable	CHES	
1 Cowell College Dining Commons Patio - Install Lighting and Heaters				Josh Francis			
1 Crown / Merrill Apartments Housing - Building 1 and 2 Kitchen and Bath Renovation	09/30/2020	CO	09/30/2020	Gerald Greenleaf	Not Applicable		\$ 270,000
1 Crown / Merrill Apartments Housing - Building 2, 3, 4, 8 and 13 Sliding Door Replacement for units 222, 311, 411, 812, 1312, 1322 1 Crown Merrill Apartments - Replacing Sliding Glass Doors - Purchase 221 421 432 1021 1031 1122 1412	09/03/2020 09/30/2021	CO CO	10/31/2020 09/18/2021	Gerald Greenleaf Gerald Greenleaf	Not Applicable Not Applicable		\$ 70,000 \$ 70,000
1 Faculty Housing - 236 Dickens Way & 511 Hagar Court Remodel For Sale	,,		,,	Gerald Greenleaf			
1 Faculty Housing - Improvements for Units 230, 245, 503, & 512	02/28/2021	CO	02/28/2021	Gerald Greenleaf	Not Applicable		\$ 480,000
Graduate Student Housing - Minor Refresh Kresge College - Redwood Grove Apartments Sliding Glass Door Replacement		P/B		Gerald Greenleaf Gerald Greenleaf	Not Applicable	CHES	\$ 1,500,000
Merrill College - Cultural Center Electrical Repair Work - CHES Major Maintenance				Kimberly Owen			
1 Merrill College - Dormitory A & B Furring Insulation 2020				Josh Francis			
Merrill College - Dormitory A & B Furring Insulation 2021 Oakes College - Generator GS-17 compliance overhaul		Р		Josh Francis Nathan Weiner	Angell		
1 Off-Campus Facilities - Laureate Court Apartments Kitchen and Bathroom Refresh		•		Gerald Greenleaf	Not Applicable	CHES	
1 Pedestrian Paths - Crown Merrill Travel Path Improvements		Н		Gerald Greenleaf			
Porter College - Residence Hall A Replace Fire Alarm Devices Porter College - Residence Halls Shower Repair 418 & 516				Gerald Greenleaf Josh Francis			
1 Stevenson College - Residence Hall Bathroom Refresh Building 1, 2, 3, 4, 5, 6, 7, and 8	10/01/2023	P/B		Gerald Greenleaf	Not Applicable		\$ 125,000
1 Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 5, 6, 7, and 8	04/13/2020	CO	04/13/2020	Gerald Greenleaf	Not Applicable	CHES	\$ 430,000
Stevenson College (College Two) - Residence Halls Onity Student Facilities - Camper (Recreational Vehicle RV) Park Awnings Study				Josh Francis Josh Francis			
25 Small Projects 1 2300 Delaware (Westside Research Park) - B180 install CCURE Door Locks	11/03/2021	со	11/03/2021	Andrea Hilderman	Not Applicable	Moore	\$52,000 \$ 12,000
1 2300 Delaware Gwestside Research Park) - B180 instail CCORE DOOF LOCKS 1 2300 Delaware Building A (Westside Research Park) - Genomic Institute Privacy Pods A272 and A280	12,00,2021		12,00,2021	Josh Francis			_ 12,000
1 Applied Sciences Jack Baskin Engineering Building Cleanroom 256 Humidifier Revitalization	12/21/25	со	12/21/2-	Matt DeMonner	Nick Accel: 11		
1 Campus Utilities – PG&E Work Agreement for Regulator install on West side of Natural Bridges Drive 1 College Nine and Ten - Dining Speaker Repair	12/31/2021 04/01/2021	s co	12/31/2021 04/01/2021	Mark Firestone Gerald Greenleaf	Not Applicable Not Applicable		\$ 5,000
Comege White and Ten - Dhilling Speaker Repair Communications Building - Cable Dryer Standby Power Circuits Study	10/31/2021	S		Mark Firestone	Not Applicable	General Hopper	\$ 5,000

	John R. Lewis College (Social Sciences Unit Two) - John R. Lewis Entrance Sign	40/04/0004	0.40	40/24/2024	Felix Ang				F 000
	Mount Hamilton / UCO Lick Observatory - Dry Barrel Hydrant Replacement	10/31/2021	P/B P		Mark Firestone Michael Cabak	Not Applicable		\$	5,000
	Mount Hamilton / UCO Lick Observatory - Replace Verizon's Hydrogen Fuel Cell with Propane Generator Mount Hamilton / UCO Lick Observatory - UCO Lick Observatory Unirail System for Working Platform	12/01/2022 01/31/2020	Н	10/01/2021	Arthur Wellersdick	Not Applicable Not Applicable	Halav	\$	5,000 20,000
	Off Campus Facilities - 2901 Mission St. Lease	01/31/2020	п		Arthur Wellersdick	Not Applicable	патау	ş	20,000
	Off Campus Facilities - 3175 Bowers Silicon Valley Campus – Remodel 3rd Floor Suite				Josh Francis				
	Off Campus Facilities - 3175 Bowers Silicon Valley Campus — Remodel Lobby room 2000				Josh Francis				
	Off Campus Facilities - 3175 Bowers Silicon Valley Campus — Water Damage Repair UNEX Student breakroom 2125 ,adjacent hallways 2100, 2								
	Off Campus Facilities - Big Creek Reserve - Coyote Creek Operations Yard Grading Improvements								
	Off Campus Facilities - Big Creek Reserve - Gatehouse PV Array Improvements				Josh Francis Josh Francis				
	Off Campus Facilities - Big Creek Reserve - Road Repair				Josh Francis				
	Off Campus Facilities - Big Creek Reserve - Visitor Center Parking Lot Improvements				Josh Francis				
	Off Campus Facilities - Big Creek Reserve Dolan Fire Damaged Road Repair				Josh Francis				
	Off Campus Facilities - Big Creek Reserve Facilities and Infrastructure Improvements				Josh Francis				
	Off Campus Facilities - Big Creek Reserve PhotoValtaic System Batteries Replacement				Josh Francis				
1	Off Campus Facilities - Big Creek Reserve Prop 68 Field Station Renovations				Josh Francis				
1	Porter College - Residence Halls Window Repair		н		Gerald Greenleaf				
1	Quarry Plaza - ATM Lighting Update	12/01/2021	P	12/01/2021	Nathan Weiner	Nilsson			
1	Student Facilities - Farm Chalet Seismic Retrofit				Jose Sanchez	Karen Smith			
	Capital Planning Studies	05/04/0000	0./0	05 (24 (2022					\$4,434,550
	2300 Delaware (Westside Research Park) - Buildings A & B Facility Assessment	05/31/2022	P/B	05/31/2022		Brad Angell	Karen Smith	\$	217,000
	2300 Delaware (Westside Research Park) - PV and Microgrid Study	12/01/2021	P/B	12/01/2021	Nathan Weiner Michael Cabak	Smith			
	Antenna and Supporting Infrastructure – Kresge oDAS Node Permanent Install Applied Sciences (Jack Baskin Engineering JBEB) - 250-252 Server Room	03/31/2022	P/B	03/31/2022	Mark Firestone				
	Area Planning Documents and Studies - Historic District and Gateway Visioning Study	03/31/2022	г/Б	03/31/2022	Jolie Kerns				
	Bay Tree Bookstore - Improvement Study		P/B	02/01/2022	Jose Sanchez	Nilsson	Lucy Rojas		
	Campus Roads - Steinhart Way Install Vehicle Barriers		S S	02/01/2022	Oxo Slaver		Lucy Rojas Latham	\$	25,000
	Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	10/31/2021	P/B	10/31/2021	Mark Firestone	Not Applicable Not Applicable	Kletzer	\$	150,000
	Campus Utilities - Infrastructure Predesign Study - 12KV Express Ring Study	12/31/2022	S	12/01/2021		Not Applicable	Latham	\$	65,000
	Campus Utilities - Reroute Gas Main at Agroecology Farm	12/30/2018	Н		Nathan Weiner	Lane	Kletzer	\$	50,000
	Clark Kerr Hall - Kerr Hall Seismic Retrofit	12/30/2018	P/B	07/01/2020	Jose Sanchez	Angell	Kietzei	\$	202,000
	Coastal Sciences Campus - Terrace Wetland Enhancement Project Point Pond		S	07/02/2020	Oxo Slayer	Not Applicable	Latham	7	202,000
	Cowell College - Residence Halls Seismic Tier Two Analysis		3		Jose Sanchez	тос присавіс	Lacriani		
	Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B	06/30/2022	Andrea Hilderman	Angell	Latham	Ś	500,000
	Fort Ord MBEST - Development RFI Support		•		Jolie Kerns	0-			,
1	Fort Ord MBEST - Incidental Take Permit Placeholder				Erika Carpenter				
	Fort Ord MBEST - Recycled Water Piping Installation				Matt DeMonner	Not Applicable	Nikki Vamosi	\$	5,000
	Fort Ord MBEST - SGIP Microgrid Pre-Design				Michael Cabak				
	Fort Ord UC MBEST - Entitlement Review				Oxo Slayer	Not Applicable	Kamaleswaran		
	Humanities and Social Sciences Facility (Academic Unit One) - Room 201 Office				Josh Francis				
1	Infrastructure Planning Documents and Studies - Campus Pedestrian Circulation Improvement	06/30/2017			Jolie Kerns		Tromp	\$	113,550
1	Infrastructure Planning Documents and Studies - Campus Wide Distributed Renewable Energy Interconnection Study	12/31/2022	н	12/01/2021	Michael Cabak		Latham	\$	80,000
1	Infrastructure Planning Documents and Studies Moore Creek Kresge Tributary Improvements Study	07/01/2021	S	07/01/2021	Oxo Slayer	Lane	Kletzer	\$	125,000
1	Infrastructure Planning Documents and Studies - Pre-design Study - Campus Domestic / Fire Water Upgrade of Existing Pressure Regulating Va	12/31/2019	S		Matt DeMonner			\$	150,000
	Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie Kerns		Latham		
	Long Range Development Planning (LRDP) Documents and Studies - Housing Mitigation (2020)				Jolie Kerns				
	Modular Student Housing Village - Standby Power	11/30/2021	P/B	11/30/2021	Mark Firestone	Thomure	Ed Dunn	\$	5,000
	Mount Hamilton / UCO Lick Observatory - Seismic Tier 3 Study at the Main Building				Josh Francis				
	Multiple Locations - Campus Wide Building Name Project, Pilot Mock-up at College Eight		S		Jose Sanchez	Flaherty	Galloway		
	Multiple Locations - Center of Innovation for Teaching and Learning (CITL) Pre-Design Study	07/01/2022	P/B	10/01/2021	Jose Sanchez	Angell			
	Multiple Locations - Seismic Analysis and Corrections				Jose Sanchez				
	Off Campus Facilities - Big Creek Reserve - Diagnose Inverter/Generator Malfunction				Jose Sanchez				
	Off Campus Facilities - Big Creek Reserve - Solar Communications Telecoms Site				Erika Carpenter				
	Off Campus Facilities - Big Creek Reserve Various Planning Projects - Emergency work due to the fires including right of entry agreements			05 (04 (2024	Erika Carpenter				FC 000
	Off Campus Facilities - CHES Warehouse - 318 Encinal - Seismic Tier 2 Evaluation Off Campus Facilities - Educational Partnership Center Cal-SOAP Relocation to West Valley College (WVC) Rms 204 and 204B		S	05/01/2021	Jose Sanchez Jose Sanchez	Chrissy THomure	Nikki Vamosi	\$	56,000
	Physical Education Facilities - East Field House Gym Annex Alterations				Josh Francis				
	Student Facilities Building - CASFS Trailer 4 Conditions Assessment	01/06/2020	со		Arthur Wellersdick	Not Applicable	Farm	\$	1,000
	Student Facilities Building - CASES Trailer 4 Conditions Assessment Student Housing West - Privatized (P3) Development	01/06/2020	Н		Felix Ang	Not Applicable Not Applicable	Farm Latham		1,300,000
	Thimann Laboratories -Seismic Replacement Pre-Design	10/31/2020	P/B	02/01/2021	Jose Sanchez	Thomure	Kletzer	\$	1,390,000
1	Tillinanii Laboratories -Seisnic Kepiacement Fre-Design	10/31/2020	F/B	03/01/2021	Jose Sanchez	momute	Kietzei	,	1,390,000
2	Other (Major Maintenance and Fire Restoration)								\$6,146,696
	Campus Utilities – Emergency West Sewer Main Replacement and Meter Relocation	05/01/2021	CO	04/01/2021	Nathan Weiner	Lane	Latham	\$	1,300,000
	Mt Hamilton – Lick Observatory Fire Restoration	11/01/2021	C		Nathan Weiner	Nilsson	Rockosi	\$	4,775,000
									, ,,,,,,
	Cellular Infrastructure Projects (funded by Cellular Companies-not included in totals)								\$66,696
	Antenna and Supporting Infrastructures - Crown Castle Verizon replace RRUs		P	02/28/2017	Zachary Teske	Not Applicable		\$	5,000
	Antenna and Supporting Infrastructures - AT&T and KZSC New Tower Feasibility Study				Michael Cabak				
	Antenna and Supporting Infrastructures - AT&T KZSC Radio Tower Strengthening	12/01/2019	W	12/31/2018	Zachary Teske	Not Applicable	Tromp	\$	12,696
	Antenna and Supporting Infrastructures - AT&T Relocation from KZSC to SBA Tower	12/31/2020	CO		Zachary Teske	Not Applicable	Latham	\$	5,000
	Antenna and Supporting Infrastructures - Crown Castle GT - Verizon H Frame	12/31/2021	н		Michael Cabak	Not Applicable	Latham	\$	5,000
	Antenna and Supporting Infrastructures - Crown Castle RRU Addition and Replacement	06/01/2020	C		Zachary Teske	Not Applicable	Latham	\$	10,000
	Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	w		Michael Cabak	Not Applicable	Belanger	\$	5,000
	Mount Hamilton / UCO Lick Observatory - SVRCS County Radio	12/01/2019	C		Zachary Teske		Belanger	\$	24,000
1	Natural Sciences Arboretum - Entrance Sewer Repair for Crown Castle Fiber	12/01/2020	СО	12/01/2020	Zachary Teske	Not Applicable	ITS	\$	-

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
H Hold