

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

##	Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSP Planner	Principal Officer	Target Budget
38 Major Capital Projects								\$503,756,200
1	2300 Delaware - Building A & B Research Office Renovation	12/01/2023	P/B	05/01/2021	Christy Ishimine Hatfield	Angell	Kletzer	\$ 145,000
1	2300 Delaware - Westside Research Park Clinical Sequencing Lab C0171 Renovation	01/31/2021	CO	01/24/2021	Dave Tanza	Brad Angell	John MacMillan	\$ 1,979,000
1	Applied Sciences (Jack Baskin Engineering JBEB) - Seismic Retrofit Pre-design	05/31/2020	P/B	05/31/2020	Andrea Hilderman	Edwards	Wolf	\$ 1,202,000
1	Campus Parking - East Remote Parking Lot Improvements	12/30/2020	CO	09/15/2020	Nathan Weiner	Lane	Latham	\$ 5,570,000
1	Campus Reference Materials - Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S	10/01/2020	Jose Sanchez	Smith	Latham	\$ 2,363,500
1	Campus Utilities - Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2	10/15/2021	C	10/15/2021	Josh Schneider	Thomure	Latham	\$ 13,781,000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Pre-design	09/30/2020	CO	09/30/2020	Franklin Dickinson	Christy Thomure	Williams	\$ 14,602,000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D Pre-design	10/31/2022	W	05/29/2020	Josh Schneider	Jean Nilsson	Williams	\$ 1,056,000
1	Campus Utilities - West Campus 21KV Development, Pre-Design	12/31/2022	P/B	12/01/2021	Zachary Teske		Kletzer	\$ 50,000
1	College Eight / Rachel Carson College - Dining Expansion Cap Project	12/31/2022	W	12/31/2020	Tanya Guerrero	Lane	Latham	\$ 34,692,000
1	College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/20/2019	CO	12/10/2019	Luis Roa	Lane	Latham	\$ 4,028,000
1	Cowell Student Health Center Expansion - Student Health & Wellness Expansion		H		Christy Ishimine Hatfield	Thomure	Padgett	\$ 1,136,000
1	Crown College - Residence Halls Interior Major Maintenance and ADA Upgrade	11/12/2019	CO	12/31/2020	Kimberly Owen	Lane	Latham	\$ 54,992,000
1	Earth and Marine Sciences Building (Natural Sciences Four) - Rooms D330 and D336 Ocean Sciences Facility	06/30/2021	C	06/30/2021	Mark Firestone	Neil Edwards	Belanger	\$ 1,484,000
1	EH&S Environmental Health and Safety Facility, Research Materials Transfer Facility- Original Construction	04/30/2022	CO	04/30/2021	Andrea Hilderman	Lane	Latham	\$ 19,437,000
1	Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Nathan Weiner	Fitzgibbons	Kletzer	\$ 1,380,000
1	Institute of Arts and Sciences - Preliminary, Ancillary and Miscellaneous		P/B	05/31/2015	Jose Sanchez	Behling	Galloway	\$ 1,276,000
1	Kresge College - Residential and Non-Residential Major Revitalization Phase 1	09/30/2023	C	05/30/2022	Kimberly Owen	Fitzgibbons	Latham	\$ 170,000,000
1	Long Marine Lab / Coastal Science Campus - Telecom Infrastructure Improvements CSC TIU	05/15/2020	CO	09/30/2021	Franklin Dickinson	Thomure	Kletzer	\$ 1,942,000
1	Marine Science Campus - Marine Mammal Pools Renovation and Expansion, Phase 2 at Long Marine Lab	12/31/2022	CO	12/31/2022	Christy Ishimine Hatfield	Lane	Belanger	\$ 9,736,000
1	Marine Science Campus, Coastal Science Campus - Coastal Biology Building Original Construction. (contract scope of work also includes projec	07/31/2019	CO	07/31/2019	Tanya Guerrero	Lane	Belanger	\$ 78,222,000
1	Merrill College - Cultural Center Improvements with Renovations to Crown Dining Commons		CO		Dave Tanza	David Lane	Latham	\$ 8,513,000
1	Multiple Locations - Science Hill Standby Power	06/30/2019	CO	06/30/2019	Nathan Weiner	Fitzgibbons	Kletzer	\$ 2,000,000
1	Multiple Locations - Student Life Seismic Corrections 2B - Student Music East (KZSC) and Merrill College Recreation Room (Cantu Center)	09/12/2019	P	05/30/2018	Jose Sanchez	Campi	Padgett	\$ 684,000
1	Off Campus Facilities - UCSC SCV Building Improvements - BSOE Baskin School of Engineering Silicon Valley Campus Renovation	08/01/2021	CO	07/01/2021	Christy Ishimine Hatfield	Lane	Wolf	\$ 9,947,000
1	Pedestrian Paths and Site Development - Great Meadow Bicycle Path Improvements Phase 2 (Phase II)	05/01/2021	CO	03/01/2021	Zachary Teske	Thomure	Latham	\$ 1,341,000
1	Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	06/30/2021	C	06/30/2021	Mark Firestone	Lane	Latham	\$ 1,551,000
1	Porter College - Dining Hall Seating Expansion Cap Project	12/31/2020	C	08/31/2020	Tanya Guerrero	Lane	Latham	\$ 1,799,700
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	\$ 1,831,000
1	Science and Engineering - Library Renovation 3rd Floor	11/12/2022	CO	11/30/2020	Andrea Hilderman	Lane	Cowell	\$ 5,430,000
1	Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B	09/30/2016	Andrea Hilderman	Nilsson	Cowell	\$ 36,000,000
1	Science and Engineering Library - (1st) First Floor Renovation	03/31/2022	P	07/15/2021	Andrea Hilderman	Nilsson	Cowell	\$ 4,165,000
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	Sinsheimer Labs - Lab 132 Cryo Electron Microscope	07/31/2020	C	07/31/2020	Josh Francis	Lane	Belanger	\$ 1,996,000
1	Student Facilities - Aquaculture Greenhouse at the Center for Agroecology and Sustainable Food Systems (CASFS)	10/31/2019	C	10/31/2019	Jose Sanchez	Thomure	Belanger	\$ 1,151,000
1	University House - Demolition and Reconstruction Pre-design		P/B		Jose Sanchez	Thomure	Tromp	\$ 613,000
1	Westside Research Park (formerly 2300 Delaware) - Nano Atomic Lab (Yan Lab)	06/01/2022	W	07/31/2021	Dave Tanza	Angell		\$ 1,532,000
1	Westside Research Park (WRP 2300 Delaware) Genomics Sequencing Lab - Project Management Services for NIH Grant Application	07/31/2020	P/B		Dave Tanza	Smith		
25 Minor Capital Projects								\$4,404,360
1	2300 Delaware - Building C Room C143 Art Research Studio	12/01/2022	P/B	05/01/2021	Christy Ishimine Hatfield	Angell	Warburton	\$ 51,000
1	2300 Delaware - Genomics Institute Data Commons Renovation	06/30/2021	CO	03/31/2021	Dave Tanza	Angell	Isabell Bjork	\$ 48,000
1	2300 Delaware (Westside Research Park) - Admissions Office Relocation	02/01/2021	C	02/01/2021	Felix Ang	Angell		\$ 25,000
1	2300 Delaware Building C (formerly Delaware) (Westside Research Park) - C150 ITS Equipment Migration Evaluation	11/01/2020	C	09/01/2020	Zachary Teske	Lane	Williams	\$ 150,000
1	Applied Sciences (Jack Baskin Engineering JBEB) - Lab 299 Renovation	07/31/2021	C	07/31/2021	Mark Firestone	Angell	Wolf	\$ 249,000
1	Biomedical Sciences Facility (Natural Sciences Unit Six) - Standby Power Outlets	06/30/2021	P/B	06/30/2021	Mark Firestone	Not Applicable	TBD	\$ -
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 Roads - Circulation and Infrastructure Extensions Phase 1 (Chinquapin Extension)				Felix Ang			
1	Campus Utilities - Natural Science II Preliminary Feasibility Study heat exhausting from 324A into 326 due to TIU	01/01/2021		07/01/2020	Matt DeMonner	TBD	Sarah Barron	\$ -
1	Campus Utilities - Sewer Line Bank Stabilization at the Old Kiln	12/31/2021	W	06/01/2021	Nathan Weiner	Lane	Latham	\$ 681,000
1	Clark Kerr Hall - Room 283 Office Remodel Improvements	09/15/2020	C	02/27/2020	Luis Roa	Lane	Kletzer	\$ 309,000
1	Communications Building - Interior Improvements		P/B	03/01/2020	Gerald Greenleaf	Angell	Williams	
1	Cowell Student Health - Office Alterations	07/30/2021	C	07/30/2021	Josh Francis	Angell	S. Chance	\$ 153,000
1	Earth and Marine Sciences Building (Natural Sciences Four) - C514 Mass Spectrometer Lab Modifications Casework Demo and Floor Repair	01/01/2021	C	08/15/2020	Matt DeMonner	Thomure	Sarah Barron	
1	Faculty & Staff Housing- Employee Housing Master Plan				Jolie Kerns			
1	Long Marine Laboratory - Younger Bldg - Electrical Panel Addition for Seawater Chiller/Heaters	07/01/2021	CO	07/01/2021	Zachary Teske	Lane	Belanger	\$ 168,000
1	Marine Science Campus - Overlook B Repair and Replacement	02/01/2021	CO	02/01/2021	Nathan Weiner	Lane	Latham	\$ 661,360
1	Mount Hamilton / UCO Lick Observatory - Main Building (120" Telescope) Flooring Study		P/B	04/30/2021	Josh Francis	Not Applicable	Belanger	\$ 116,000
1	Natural Sciences Two - Room 211 and 239 Flooring Load Assessment Study for Norris Center		P/B		Jose Sanchez		Paul Koch	\$ -
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Remodel 3rd Floor Suite		H		Christy Ishimine Hatfield	Edwards	UNEX	
1	Off Campus Facilities - 3175 Bowers Silicon Valley Campus - Remodel Lobby room 2000	07/01/2020	H	07/01/2020	Christy Ishimine Hatfield	Not Applicable	Peter Minogue	\$ -
1	Off Campus Facilities - Big Creek Reserve Dolan Fire Damaged Road Repair	04/30/2021	CO	04/30/2021	Josh Francis	B. Angell		\$ 70,000
1	Physical Sciences Building (Natural Sciences Unit Five) - Standby Power Outlet	06/30/2021	P/B	06/30/2021	Mark Firestone	Not Applicable	TBD	\$ -
1	Surge Buildings / Temporary Structures / Modulers - Communications Trailer 1 and 2 Replacement	12/30/2018	C	12/31/2018	Jose Sanchez	Behling	Smith	\$ 461,000
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
26 CHES Maintenance Projects								\$9,236,000
1	Campus Wide Fire Alarm Upgrades- Phase I Modular Student Housing Village and Camper (Recreational Vehicle RV) Panel Replacement	08/31/2020	C	08/31/2020	Gerald Greenleaf	Not Applicable	Latham	\$ 800,000
1	College Eight - Rachel Carson Fire Alarm Control Panel Unit Replacement	09/30/2019	CO	09/30/2019	Gerald Greenleaf	Not Applicable	Latham	\$ 500,000
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	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	08/31/2021	W	06/30/2020	Gerald Greenleaf	Not Applicable	Latham	\$ 498,000
1	College Nine and Ten - Residence Hall 4 Repair ADA Showers Corian Benches	08/30/2021	P	05/31/2021	Josh Francis	Not Applicable	Sanders	\$ 55,000
1	College Nine and Ten - Residence Hall 4 Replace Bathroom FRP	08/30/2021	P	05/31/2021	Josh Francis	Not Applicable	Sanders	\$ 45,000
1	College Nine Apartments 1 and 2 - Shower Replacements	08/30/2021	P	05/31/2021	Josh Francis	Not Applicable	Sanders	\$ 200,000
1	College Ten - Residence Hall 6 ADA Shower Repairs	09/30/2020	W	04/30/2020	Josh Francis	Not Applicable	Sadie Sanders/CH	\$ 65,000
1	Cowell College (College One) - Residence Halls Interior Refresh				Gerald Greenleaf			
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	Latham	\$ 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	09/03/2020	CO	10/31/2020	Gerald Greenleaf	Not Applicable	Latham	\$ 70,000
1	Crown Merrill Apartments - Replace Sliding Glass Doors	09/30/2021	W		Gerald Greenleaf	Not Applicable	CHES	\$ 70,000
1	Faculty Housing - Improvements for Units 230, 245, 503, & 512	02/28/2021	CO	02/28/2021	Gerald Greenleaf	Not Applicable	Latham	\$ 480,000
1	Graduate Student Housing - Minor Refresh		P/B		Gerald Greenleaf	Not Applicable	CHES	\$ 1,500,000
1	Merrill College - Cultural Center Electrical Repair Work - CHES Major Maintenance				Kimberly Owen			
1	Merrill College - Dormitory A & B Furring Insulation 2020	09/30/2020	W	04/30/2020	Josh Francis	Not Applicable	S. Sanders/CHES	\$ 345,000
1	Merrill College - Dormitory A & B Furring Insulation 2021	09/15/2021	W	05/24/2021	Josh Francis	Not Applicable	Sanders	\$ 300,000
1	Pedestrian Paths - Crown Merrill Travel Path Improvements				Gerald Greenleaf			
1	Porter College - Residence Halls Shower Repair 418 & 516	05/28/2021	C	05/28/2021	Josh Francis	Not Applicable	Sanders	\$ 50,000
1	Porter College - Residence Halls Window Repair				Gerald Greenleaf			
1	Stevenson College - Residence Hall Bathroom Refresh Building 1, 2, 3, 4, 5, 6, 7, and 8		P/B		Gerald Greenleaf	Not Applicable		\$ 125,000
1	Stevenson College (College Two) - House 4 Laundry Room		P/B		Gerald Greenleaf	Not Applicable		
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	Latham	\$ 3,000,000
1	Stevenson College (College Two) - Residence Halls Only	08/31/2022	P/B		Josh Francis	Not Applicable	Sanders	\$ 325,000
1	Student Facilities - Camper (Recreational Vehicle RV) Park Awnings Study	09/20/2019	P/B		Josh Francis	Not Applicable	Latham	\$ 40,000
12 Small Projects								\$177,123
1	Applied Sciences Jack Baskin Engineering Building Cleanroom 256 Humidifier Revitalization		CO		Matt DeMonner			
1	Campus Utilities - PG&E Work Agreement for Regulator install on West side of Natural Bridges Drive	12/31/2021	S	12/31/2021	Zachary Teske	Not Applicable		\$ 5,000
1	College Nine and Ten - Dining Speaker Repair	04/01/2021	CO	04/01/2021	Gerald Greenleaf	Not Applicable		
1	Communications Building - Cable Dryer Standby Power Circuits Study	05/31/2021	S	05/31/2021	Mark Firestone	Not Applicable	General Hopper	\$ 5,000
1	Faculty & Staff Housing (Hagar and Cardiff) - Stormwater Outfall Sinkhole Remediation	07/01/2019	CO	07/01/2019	Nathan Weiner	Not Applicable	Kletzer	\$ 60,000
1	Mount Hamilton / UCO Lick Observatory - Replace Verizon's Hydrogen Fuel Cell with Propane Generator	12/01/2022	P	10/01/2021		Not Applicable		\$ 5,000
1	Mount Hamilton / UCO Lick Observatory - UCO Lick Observatory Unirail System for Working Platform	01/31/2020	H		Arthur Wellersdick	Not Applicable	Halay	\$ 20,000
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 Hatfield	Not Applicable	Peter Minogue	\$ 9,000
1	Off Campus Facilities - Big Creek Reserve - Road Repair	06/26/2021	C	06/26/2021	Josh Francis	B. Angell	M. Readie	\$ 37,000
1	Off Campus Facilities - Big Creek Reserve Photo/Voltaic System Batteries Replacement	07/30/2021	P	07/30/2021	Josh Francis	Angell	M. Readie	\$ 30,000
1	Off Campus Facilities - Big Creek Reserve Road Repairs		P/B		Josh Francis	B. Angell	M. Readie	\$ 6,123

34 Capital Planning Studies										\$4,889,497
1	2300 Delaware (Westside Research Park) - Building B Arts Media Lab	12/31/2020	P/B	12/31/2020	Andrea Hilderman	Angell	Warbutron	\$	-	
1	Antenna and Supporting Infrastructures - Macro Antenna Site Back-up Power		P/B	06/25/2021	Nathan Weiner	Thomure	Latham	\$	5,000	
1	Applied Sciences (Jack Baskin Engineering JBEB) - 250-252 Server Room	06/30/2021	P/B	06/30/2021	Mark Firestone	Thomure				
1	Area Planning Documents and Studies - 2300 Delaware Master Plan Study	02/01/2018	P/B	02/01/2018	Jose Sanchez	Campi	Tromp	\$	360,000	
1	Bay Tree Bookstore - Improvement Study				Jose Sanchez					
1	Campus Roads - Steinhart Way Install Vehicle Barriers		S		Oxo Slayer	Not Applicable	Latham	\$	25,000	
1	Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	06/30/2021	S	06/30/2021	Mark Firestone	Not Applicable	Kletzer	\$	150,000	
1	Campus Utilities - Infrastructure Predesign Study - 12KV Express Ring Study	12/31/2022	S	12/01/2021	Zachary Teske		Latham	\$	65,000	
1	Campus Utilities - Reroute Gas Main at Agroecology Farm	12/30/2018	H	12/30/2018	Nathan Weiner	Lane	Kletzer	\$	50,000	
1	Clark Kerr Hall - Kerr Hall Seismic Retrofit		P/B	07/01/2020	Jose Sanchez	Angell		\$	202,000	
1	Coastal Sciences Campus - Terrace Point Pond Project		S		Oxo Slayer	Not Applicable	Latham			
1	Cowell College Dining Commons - Soft Hot Water Boiler Replacement	06/30/2021	S	06/30/2021	Mark Firestone	Not Applicable	Latham	\$	20,000	
1	Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B	06/30/2021	Andrea Hilderman	Not Applicable	Latham	\$	500,000	
1	Fort Ord UC MBEST - Entitlement Review				Oxo Slayer	Not Applicable	Kamaleswaran			
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	H	12/01/2021	Zachary Teske		Latham	\$	80,000	
1	Infrastructure Planning Documents and Studies - Moore Creek Kresge Tributary Improvements Study	07/01/2021	S	07/01/2021	Zachary Teske	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	
1	Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	08/31/2021	P/B	08/31/2021	Mark Firestone		Kletzer	\$	50,000	
1	Long Range Development Planning (LRDP) Documents and Studies - Housing Mitigation (2020)		S		Jolie Kerns					
1	Long Range Development Planning Documents and Studies - CLRDP Implementation		P/B	04/30/2021	Oxo Slayer	Not Applicable	Latham	\$	166,947	
1	Modular Student Housing Village - Standby Power				Mark Firestone	Thomure	Ed Dunn	\$	5,000	
1	Mount Hamilton / UCO Lick Observatory - Dry Barrel Hydrant Replacement				Mark Firestone					
1	Mount Hamilton / UCO Lick Observatory - Seismic Tier 3 Study at the Main Building		P		Josh Francis	Not Applicable		\$	75,000	
1	Multiple Locations - Campus Wide Building Name Project, Pilot Mock-up at College Eight				Jose Sanchez	Fisherty	Galloway			
1	Multiple Locations - Center of Innovation for Teaching and Learning (CITL) Pre-Design Study	05/01/2022		05/01/2021	Christy Ishimine Hatfif	Angell				
1	Off Campus Facilities - Big Creek Reserve Various Planning Projects - Emergency work due to the fires including right of entry agreements				Erika Carpenter					
1	Off Campus Facilities - CHES Warehouse - 318 Encinal - Seismic Tier 2 Evaluation		S	05/01/2021	Jose Sanchez	Chrissy Thomure	Nikki Vamosi	\$	56,000	
1	Physical Education Facilities - West Field House Alterations				Josh Francis					
1	Storm Water Management - Storm Water Monitoring		S		Erika Carpenter	Not Applicable	Latham			
1	Student Facilities Building - CASFS Trailer 4 Conditions Assessment	01/06/2020	CO		Arthur Wellersdick	Not Applicable	Farm	\$	1,000	
1	Student Housing West - Privatized (P3) Development		H		Felix Ang	Not Applicable	Latham	\$	1,300,000	
1	Thimann Laboratories - Seismic Replacement Pre-Design	10/31/2020	P/B	03/01/2021	Jose Sanchez	Thomure	Kletzer	\$	1,390,000	
1	Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie Kerns		Latham			
1	Long Range Development Planning (LRDP) Documents and Studies - Westside Research Park Utilities Master Plan (2020)	08/01/2021	S	08/01/2021	Zachary Teske					
1	Long Range Development Planning (LRDP) Documents and Studies - Domestic Water Master Plan (2020)	05/01/2021	S	04/01/2021	Zachary Teske	Thomure	Latham			
1	Long Range Development Planning (LRDP) Documents and Studies - Electrical Master Plan (2020)	04/01/2021	S	04/01/2021	Zachary Teske	Lane	Latham			
1	Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie Kerns		Latham			
1	Long Range Development Planning (LRDP) Documents and Studies - Integrated Water (Watershed/Non-Potable) Master Plan (2020)	09/01/2021	S	07/01/2021	Zachary Teske	Thomure	Latham			
1	Long Range Development Planning (LRDP) Documents and Studies - Sanitary Sewer Master Plan (2020)	06/01/2021	S	06/01/2021	Zachary Teske	Lane	Latham			
2 Other (Major Maintenance and Fire Restoration)										\$4,156,696
1	Campus Utilities - Emergency West Sewer Main Replacement and Meter Relocation	05/01/2021	CO	04/01/2021	Zachary Teske	Lane	Latham	\$	1,300,000	
1	Mount Hamilton - Lick Observatory Fire Restoration	12/31/2021	W	12/31/2021	Andrea Hilderman	Nilsson		\$	2,775,000	
10 Cellular Infrastructure Projects (funded by Cellular Companies-not included in totals)										\$76,696
1	Antenna and Supporting Infrastructures - AT&T Relocation from KZSC to SBA Tower	12/31/2020	CO	12/31/2020	Zachary Teske	Not Applicable	Latham	\$	5,000	
1	Antenna and Supporting Infrastructures - AT&T KZSC Radio Tower Strengthening	12/01/2019	W	12/31/2018	Zachary Teske	Not Applicable	Tromp	\$	12,696	
1	Antenna and Supporting Infrastructures - Crown-Castle Macro Antenna Extension & AT&T Shelter	01/01/2022	W	05/01/2021	Zachary Teske	Not Applicable	Latham	\$	5,000	
1	Antenna and Supporting Infrastructures - Crown-Castle RRU Addition and Replacement	06/01/2020	C	05/01/2020	Zachary Teske	Not Applicable	Latham	\$	10,000	
1	Antenna and Supporting Infrastructure - Crown-Castle Tower Verizon RRU Addition	12/31/2021	H	06/01/2021	Zachary Teske	Not Applicable	Latham	\$	5,000	
1	Antenna and Supporting Infrastructures - Crown-Castle GT - Verizon H Frame	12/31/2021	H	06/01/2021	Zachary Teske	Not Applicable	Latham	\$	5,000	
1	Antenna and Supporting Infrastructures - Crown-Castle Verizon replace RRU's		P	02/28/2017	Zachary Teske	Not Applicable		\$	5,000	
1	Natural Sciences Arboretum - Entrance Sewer Repair for Crown-Castle Fiber	12/01/2020	CO	12/01/2020	Zachary Teske	Not Applicable	ITS	\$	-	
1	Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	W	06/01/2021	Zachary Teske	Not Applicable	Belanger	\$	5,000	
1	Mount Hamilton / UCO Lick Observatory - SVRCS County Radio	12/01/2019	C	09/01/2019	Zachary Teske		Belanger	\$	24,000	

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