

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

139	Project Name	Forecast Completion Date	Phase	Project Phase Completion	PPDO Manager	CPSM Planner	Principal Officer	Target Budget
37	Major Capital Projects							\$502,205,200
1	2300 Delaware - Building A & B Research Office Renovation	12/01/2023	P/B	05/01/2021	Christy Ishimine Hatfi	Angell	Kletzer	145000
1	2300 Delaware - Westside Research Park Clinical Sequencing Lab C0171 Renovation	01/31/2021	CO	01/24/2021	Dave Tanza	Brad Angell	John MacMillian	1979000
1	Applied Sciences (Jack Baskin Engineering JBEB) -Seismic Retrofit Pre-design	05/31/2020	P/B	05/31/2020	Andrea Hilderma	Edwards	Wolf	1202000
1	Campus Parking - East Remote Parking Lot Improvements	12/30/2020	CO	09/15/2020	Nathan Weiner	Lane	Latham	5570000
1	Campus Reference Materials - Seismic Surveys and Annual Seismic Study 2018-2019	07/01/2019	S	10/01/2020	Jose Sanchez	Smith	Latham	2363500
1	Campus Utilities - Student Housing CHES Telecommunications Infrastructure Upgrades TIU Phase 2	10/15/2021	C	04/19/2021	Josh Schneider	Thomure	Latham	13781000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase C Predesign	04/01/2021	CO	09/30/2020	Franklin Dickinson	Chrissy Thomure	Williams	14602000
1	Campus Utilities - Telecommunications Infrastructure Upgrade TIU Phase D Predesign	10/31/2022	W	05/29/2020	Josh Schneider	Jean Nilsson	Williams	1056000
1	Campus Utilities - West Campus 21KV Development, Pre-Design	04/30/2019	P/B	07/31/2020	Rhonda Tramble		Kletzer	50000
1	College Eight / Rachel Carson College - Dining Expansion Cap Project	12/31/2022	W	12/31/2020	Tanya Guerrera	Lane	Latham	34692000
1	College Nine and Ten Dining Hall - Dining Commons Dish Room Modifications	12/20/2019	CO	12/10/2019	Luis Roa	Lane	Latham	4028000
1	Cowell Student Health Center Expansion - Student Health & Wellness Expansion		H		Christy Ishimine Hatfi	Thomure	Padgett	1136000
1	Crown College - Residence Halls Interior Major Maintenance and ADA Upgrade	11/12/2019	CO	12/31/2020	Kimberly Owen	Lane	Latham	54992000
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	1484000
1	EH&S Environmental Health and Safety Facility, Research Materials Transfer Facility- Original Construction	03/31/2022	C	03/31/2021	Andrea Hilderma	Lane	Latham	19437000
1	Emergency Response Center - Storm Water Outfall Upgrades	09/30/2020	CO	09/30/2020	Nathan Weiner	Fitzgibbons	Kletzer	1380000
1	Institute of Arts and Sciences - Preliminary, Ancillary and Miscellaneous		P/B	05/31/2015	Jose Sanchez	Behling	Galloway	1276000
1	Kresge College - Residential and Non-Residential Major Revitalization Phase 1	09/30/2023	C	05/30/2022	Kimberly Owen	Fitzgibbons	Latham	17000000
1	Long Marine Lab / Coastal Science Campus - Telecom Infrastructure Improvements CSC TIU	05/15/2020	CO	02/01/2020	Franklin Dickinson	Thomure	Kletzer	1942000
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 Hatfi	Lane	Belanger	9736000
1	Marine Science Campus, Coastal Science Campus - Coastal Biology Building Original Construction, (contract scope of work also includes proje	07/31/2019	CO	07/31/2019	Tanya Guerrera	Lane	Belanger	78222000
1	Merrill College - Cultural Center Improvements with Renovations to Crown Dining Commons		CO		Dave Tanza	David Lane	Latham	8513000
1	Multiple Locations - Science Hill Standby Power	06/30/2019	CO	06/30/2019	Nathan Weiner	Fitzgibbons	Kletzer	2000000
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	684000
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 Hatfi	Lane	Wolf	9947000
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	1341000
1	Porter College - Dining Hall Seating Expansion Cap Project	12/31/2020	C	08/31/2020	Tanya Guerrera	Lane	Latham	1799700
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	Science and Engineering - Library Renovation 3rd Floor	11/12/2022	CO	11/30/2020	Andrea Hilderma	Lane	Cowell	5430000
1	Science and Engineering - Library Renovation Feasibility Study	12/31/2024	P/B	09/30/2016	Andrea Hilderma	Nilsson	Cowell	36000000
1	Science and Engineering Library - (1st) First Floor Renovation	03/31/2022	P	07/15/2021	Andrea Hilderma	Nilsson	Cowell	4165000
1	Science Library - Rooms 206, 214, 215 Active Learning Classroom Renovation	11/15/2019	CO	11/15/2019	Andrea Hilderma	Lane	Belanger	6129000
1	Sinsheimer Labs - Lab 132 Cryo Electron Microscope	07/31/2020	C	07/31/2020	Josh Francis	Lane	Belanger	1996000
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	1151000
1	University House - Demolition and Reconstruction Predesign		P/B		Jose Sanchez	Thomure	Tromp	613000
1	Westside Research Park (formerly 2300 Delaware) - Nano Atomic Lab (Yan Lab)	06/01/2022	W	07/31/2021	Dave Tanza	Angell		1532000
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		
26	Minor Capital Projects							\$4,982,360
1	2300 Delaware - Building C Room C143 Art Research Studio	12/01/2022	P/B	05/01/2021	Christy Ishimine Hatfi	Angell	Warburton	51000
1	2300 Delaware - Building C Thin Films Laboratory	07/30/2020	C	09/30/2019	Dave Tanza	Lane	Wolf	593000
1	2300 Delaware - Genomics Institute Data Commons Renovation	06/30/2021	C	03/31/2021	Dave Tanza	Angell	Isabell Bjork	48000
1	2300 Delaware (Westside Research Park) - Admissions Office Relocation	02/01/2021	C	02/01/2021	Felix Ang	Angell		25000
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	150000
1	Applied Sciences (Jack Baskin Engineering JBEB) - Lab 299 Renovation	07/31/2021	C	07/31/2021	Mark Firestone	Angell	Wolf	249000
1	Biomedical Sciences Facility (Natural Sciences Unit Six) - Standby Power Outlets	06/30/2021	P/B	06/30/2021	Mark Firestone	Not Applicable	TBD	0
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 Roads - Circulation and Infrastructure Extensions Phase 1 (Chinquapin Extension)				Felix Ang			
1	Campus Utilities - Install Check Valve on 14" Water Main from Cave Gulch - Testing for Design	06/30/2019	C	06/30/2019	Zachary Teske	Lane	Tromp	244000
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	0
1	Campus Utilities - Sewer Line Bank Stabilization at the Old Kiln	12/31/2021	W	06/01/2021	Nathan Weiner	Lane	Latham	681000
1	Clark Kerr Hall - Room 283 Office Remodel Improvements	09/15/2020	C	02/27/2020	Luis Roa	Lane	Kletzer	309000
1	Communications Building - Interior Improvements		P/B	03/01/2020	Gerald Greenleaf	Angell	Williams	

1 Cowell Student Health - Office Alterations	06/15/2021	P/B	11/30/2020	Josh Francis	Lane	R. White	
1 Crown College - Lower Quad Residential Buildings Replace Existing Locks with Onity Locks		CO		Luis Roa			
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	04/01/2021	CO	02/01/2021	Zachary Teske	Lane	Belanger	168000
1 Marine Science Campus - Overlook B Repair and Replacement	02/01/2021	CO	02/01/2021	Nathan Weiner	Lane	Latham	661360
1 Natural Sciences Two - Room 211 and 239 Flooring Load Assessment Study for Norris Center		P/B		Jose Sanchez		Paul Koch	0
1 Off Campus Facilities - 3175 Bowers Silicon Valley Campus – Remodel 3rd Floor Suite		H		Christy Ishimine Hatfi	Edwards	UNEX	
1 Physical Sciences Building (Natural Sciences Unit Five) - Standby Power Outlet	06/30/2021	P/B	06/30/2021	Mark Firestone	Not Applicable	TBD	0
1 Proposed Structure Planning Documents and Studies - Pre-design UCO Lick Astronomy Shop		P/B		Luis Roa	Lane	Belanger	80000
1 Surge Buildings / Temporary Structures / Modulares - Communications Trailer 1 and 2 Replacement	12/30/2018	C	12/31/2018	Jose Sanchez	Behling	Smith	461000
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	655000

25 CHES Maintenance Projects \$6,686,000

1 Campus Wide Fire Alarm Upgrades- Phase I Modular Student Housing Village and Camper (Recreational Vehicle RV) Panel Replacement	08/31/2020	W	01/31/2020	Gerald Greenleaf	Not Applicable	Latham	800000
1 College Eight - Rachel Carson Fire Alarm Control Panel Unit Replacement	09/30/2019	CO	09/30/2019	Gerald Greenleaf	Not Applicable	Latham	500000
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	498000
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	498000
1 College Nine and Ten - Residence Halls Repair ADA Corian Benches				Josh Francis			
1 College Nine and Ten - Residence Halls Replace Bathroom FRP				Josh Francis			
1 College Nine Apartments - Remedy Rotten Shower Pans				Josh Francis			
1 College Ten - Residence Hall 6 ADA Shower Repairs	09/30/2020	W	04/30/2020	Josh Francis	Not Applicable	Sadie Sanders/CH	65000
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	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	CO	10/31/2020	Gerald Greenleaf	Not Applicable	Latham	70000
1 Crown College - Maxwell House Hydronic System Troubleshoot				Dave Tanza			
1 Crown Merrill Apartments - Sliding Glass Doors	09/30/2021	P		Gerald Greenleaf	Not Applicable	CHES	70000
1 Faculty Housing - Improvements for Units 230, 245, 503, & 512	02/28/2021	CO	02/28/2021	Gerald Greenleaf	Not Applicable	Latham	480000
1 Graduate Student Housing - Minor Refresh		P/B		Gerald Greenleaf	Not Applicable	CHES	1500000
1 Infill Apartments - Kresge Apartments J and K Lift Station Pump Replacement	10/31/2018	CO	10/31/2018	Josh Francis	Not Applicable	Latham	50000
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	345000
1 Merrill College - Dormitory A & B Furring Insulation 2021				Josh Francis			
1 Pedestrian Paths - Crown Merrill Travel Path Improvements				Gerald Greenleaf			
1 Porter College - Residence Halls Shower Repair 418 & 516				Josh Francis			
1 Stevenson College (College Two) - Residence Halls Interior Refresh Buildings 1, 2, 3, and 4	02/28/2021	CO	02/28/2021	Gerald Greenleaf	Not Applicable	Latham	1500000
1 Stevenson College (College Two) - Residence Halls Onity	10/31/2021	P/B		Josh Francis			
1 Student Facilities - Camper (Recreational Vehicle RV) Park Awnings Study	09/20/2019	P/B		Josh Francis	Not Applicable	Latham	40000

12 Small Projects \$167,000

1 Applied Sciences Jack Baskin Engineering Building Cleanroom 256 Humidifier Revitalization		CO		Matt DeMonner			
1 College Nine and Ten - Dining Speaker Repair	04/01/2021	C	04/01/2021	Gerald Greenleaf	Not Applicable		
1 Communications Building - Cable Dryer Standby Power Circuits Study	04/30/2021	S	04/30/2021	Mark Firestone	Not Applicable	General Hopper	5000
1 Cowell College - Prescott 417 Water Intrusion	01/31/2020	P/B	06/30/2019	Arthur Wellersdick	Not Applicable	CHES	50000
1 Faculty & Staff Housing (Hagar and Cardiff) - Stormwater Outfall Sinkhole Remediation	07/01/2019	CO	07/01/2019	Nathan Weiner	Not Applicable	Kletzer	60000
1 Mount Hamilton / UCO Lick Observatory - Main Building (120" Telescope) Flooring Study		P/B		Josh Francis	Not Applicable	Belanger	10000
1 Mount Hamilton / UCO Lick Observatory - UCO Lick Observatory Unirail System for Working Platform	01/31/2020	H		Arthur Wellersdick	Not Applicable	Halay	20000
1 Off Campus Facilities - 3175 Bowers Silicon Valley Campus – Lobby Desk Millwork Credenza Unit	12/15/2020	C	05/01/2021	Christy Ishimine Hatfi	Not Applicable	UNEX	13000
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 Hatfi	Not Applicable	Peter Minogue	9000
1 Off Campus Facilities - Big Creek Reserve Dolan Fire Damaged Road Repair		C		Josh Francis			
1 Off Campus Facilities - Big Creek Reserve PhotoVaultic System Batteries Replacement	03/15/2021	C		Josh Francis			
1 Off Campus Facilities - Big Creek Reserve Road Repairs		P/B		Josh Francis			

32 Capital Planning Studies \$5,214,497

1 2300 Delaware (Westside Research Park) - Building B Arts Media Lab	12/31/2020	P/B	12/31/2020	Andrea Hilderman	Angell	Warbutron	0
1 2300 Delaware Building A (Westside Research Park) - Genomic Institute Privacy Pods A272 and A280	09/01/2021	P/B	09/01/2021	Christy Ishimine Hatfi	Angell		
1 Antenna and Supporting Infrastructures - Macro Antenna Site Back-up Power		P/B	06/25/2021	Nathan Weiner	Thomure	Latham	5000
1 Applied Sciences (Jack Baskin Engineering JBEB) - 250-252 Server Room	04/30/2021	P/B	04/30/2021	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	360000
1 Campus Roads - Steinhart Way Install Vehicle Barriers		S		Oxo Slayer	Not Applicable	Latham	25000
1 Campus Utilities - Campus Cooling Water Study; Replace Cooling Tower 1	06/30/2021	S	06/30/2021	Mark Firestone	Not Applicable	Kletzer	150000
1 Campus Utilities - Infrastructure Predesign Study - 12KV Express Ring Study		S		Rhonda Tramble		Latham	65000

1 Campus Utilities - Reroute Gas Main at Agroecology Farm	12/30/2018	H	12/30/2018	Nathan Weiner	Lane	Kletzer	50000
1 Clark Kerr Hall - Kerr Hall Seismic Retrofit		P/B	07/01/2020	Jose Sanchez	Angell		202000
1 Cowell College Dining Commons - Soft Hot Water Boiler Replacement	06/30/2021	S	06/30/2021	Mark Firestone	Not Applicable	Latham	20000
1 Faculty & Staff Housing- Employee Housing Program Project Pre-Design		P/B	06/30/2021	Andrea Hilderman	Not Applicable	Latham	500000
1 Fort Ord UC MBEST - Entitlement Review				Oxo Slayer	Not Applicable	Kamaleswaran	
1 Habitat Conservation Plan		H		Jolie Kerns			
1 Infrastructure Planning Documents and Studies - Campus Pedestrian Circulation Improvement	06/30/2017			Jolie Kerns		Tromp	113550
1 Infrastructure Planning Documents and Studies - Campus Wide Distributed Renewable Energy Interconnection Study		S		Rhonda Tramble		Latham	80000
1 Infrastructure Planning Documents and Studies Moore Creek Kresge Tributary Improvements Study	05/01/2021	S	05/01/2021	Zachary Teske	Lane	Kletzer	125000
1 Infrastructure Planning Documents and Studies - Pre-design Study - Campus Domestic / Fire Water Upgrade of Existing Pressure Regulating V	12/31/2019	S		Matt DeMonner			150000
1 Infrastructure Planning Documents and Studies - Pre-design Study - Replace Outdated Hydrants	08/31/2021	P/B	08/31/2021	Mark Firestone		Kletzer	50000
1 Modular Student Housing Village - Standby Power	04/30/2021	P/B	04/30/2021	Mark Firestone	Thomure	Ed Dunn	5000
1 Mount Hamilton / UCO Lick Observatory - Seismic Tier 3 Study at the Main Building		P		Josh Francis	Not Applicable		
1 Multiple Locations - Campus Wide Building Name Project, Pilot Mock-up at College Eight				Jose Sanchez	Flaherty	Galloway	
1 Multiple Locations - Center of Innovation for Teaching and Learning (CITL) Pre-Design Study	05/01/2022		05/01/2021	Christy Ishimine Hatfi	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	56000
1 Storm Water Management - Storm Water Monitoring		S		Erika Carpenter	Not Applicable	Latham	
1 Student Facilities - Farm Chalet Seismic Retrofit				Jose Sanchez			
1 Student Facilities Building - CASFS Trailer 4 Conditions Assessment	01/06/2020	CO		Arthur Wellersdick	Not Applicable	Farm	1000
1 Student Housing West - Privatized (P3) Development		H		Felix Ang	Not Applicable	Latham	1300000
1 Thimann Laboratories -Seismic Replacement Pre-Design	10/31/2020	P/B	03/01/2021	Jose Sanchez	Thomure	Kletzer	1390000
1 Long Range Development Planning Documents and Studies - CLRDP Implementation		S		Oxo Slayer	Not Applicable	Latham	166947
1 Long Range Development Planning (LRDP) Documents and Studies - Housing Mitigation (2020)				Jolie Kerns			
1 Long Range Development Planning (LRDP) Documents and Studies - 2020 - 2040 LRDP		S		Jolie Kerns		Latham	
Long Range Development Planning (LRDP) Documents and Studies - Circulation Master Plan (2020)		S		Oxo Slayer	Not Applicable	Latham	400000
Long Range Development Planning (LRDP) Documents and Studies - Cooling Water Master Plan (2020)	06/30/2021	S	06/30/2021	Matt DeMonner			
Long Range Development Planning (LRDP) Documents and Studies - Domestic Water Master Plan (2020)	05/01/2021	S	04/01/2021	Zachary Teske	Thomure	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Electrical Master Plan (2020)	04/01/2021	S	04/01/2021	Zachary Teske	Lane	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Heating Water Master Plan (2020)	06/30/2021	S	06/30/2021	Matt DeMonner			
Long Range Development Planning (LRDP) Documents and Studies - Integrated Water (Watershed/Non-Potable) Master Plan (2020)	07/01/2021	S	06/01/2021	Zachary Teske	Thomure	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Karst Master Plan (2020)		S		Oxo Slayer	Not Applicable	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Natural Gas Master Plan (2020)	06/01/2021	S	04/01/2021	Matt DeMonner	Thomure	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Sanitary Sewer Master Plan (2020)	06/01/2021	S	06/01/2021	Zachary Teske	Lane	Latham	
Long Range Development Planning (LRDP) Documents and Studies - Westside Research Park Utilities Master Plan (2020)	06/01/2021	S	06/01/2021	Zachary Teske			
3 Other (Major Maintenance and Fire Restoration)							\$5,651,000
1 Campus Utilities – Emergency West Sewer Main Replacement and Meter Relocation	05/01/2021	CO	04/01/2021	Zachary Teske	Lane	Latham	1300000
1 Mount Hamilton - Lick Observatory Fire Restoration	12/31/2021	W	12/31/2021	Andrea Hilderman	Nilsson		2775000
1 Physical Education Facilities - East Field House Swimming Pool Filtration Improvements	06/30/2021	C	06/30/2021	Mark Firestone	Lane	Latham	1551000
4 Cellular Infrastructure Projects (funded by Cellular Companies-not included in totals)							\$20,000
1 Antenna and Supporting Infrastructure – Crown-Castle Tower Verizon RRU Addition	12/31/2021	H	06/01/2021	Zachary Teske	Not Applicable	Latham	5000
1 Antenna and Supporting Infrastructures - Crown Castle GT - Verizon H Frame	12/31/2021	H	06/01/2021	Zachary Teske	Not Applicable	Latham	5000
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	5000
1 Mount Hamilton / UCO Lick Observatory - AT&T Monopole	12/01/2022	W	06/01/2021	Zachary Teske	Not Applicable	Belanger	5000

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