



Photo: Existing Headworks Motor Control Center to Be Replaced in Project

Project Number:	18-01	
Project Name:	Wastewater Treatment Plant (WWTP) – Elec/Mech Rehab & Sludge Holding Tank Replacement Project	
Project Location:	Wastewater Treatment Plant	
Project Manager:	Trenor	
Status:	Contractor Mobilization	
Project Description:	This Project is a multi-area project at the WWTP aimed at mitigating risk of failure in the Influent Pump Station, Headworks, 3W/Chlorine Analyzer Building, Effluent Building and Sludge Storage Tank. Most of the work involves replacing aged electrical and mechanical equipment in existing buildings.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$10,946,671	\$920,985
Financial:	FY Budget:	FY Spent:
	\$5,000,000	\$24,313
Reclamation Share:	Estimated at 4% of project cost. Actual share TBD based on Construction Costs.	
Other Entities:	Pebble Beach Community Services District, CAWD/PBCSD Reclamation Project	
Permits Required:	Coastal Commission Notification	
Challenges:	Electrical Cutover Coordination	
Schedule:	<ul style="list-style-type: none"> Construction anticipated for FY21/22 into FY22/23 	
Consultants:	Design: Kennedy/Jenks Consultants Construction Management: Currie Engineers	
Contractor:	Clark Bros.	

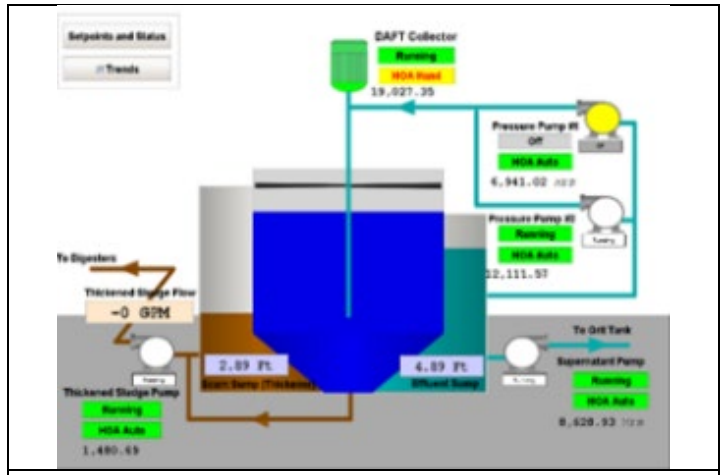


Photo: DAFT SCADA Overview

Project Number:	18-05	
Project Name:	Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) Programming Project	
Project Location:	Wastewater Treatment Plant	
Project Manager:	Foley	
Status:	SCADA Screens 85% complete	
Project Description:	During the Phase 1 project a new SCADA software package from Inductive Automation was installed to parallel the existing system. This project includes the migration of the remaining SCADA screens from the legacy system to the new system. The PLC code is also being updated to the CAWD standards that are being developed during this project. This project is necessary to replace obsolete software and hardware so that the automated controls, alarms, and reporting remain accurate and reliable.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$473,297	\$273,297
Financial:	FY Budget:	FY Spent:
	\$200,000	\$17,490
Reclamation Share:	Partial Reclamation	
Schedule:	<ul style="list-style-type: none"> Some minor additional work remains and will roll over into FY21/22. 	
Consultants:	Frisch Engineering	



Photo: Existing Gas Conditioning System

Project Number:		18-11	
Project Name:		Microturbine Integration Project	
Project Location:		Wastewater Treatment Plant	
Project Manager:		Treasor/Foley	
Status:		Shutting Down for Safety During Project 18-01 Work	
Project Description:		Overhaul of existing gas conditioning system and controls for the microturbines. The existing gas conditioning system has been having repeated mechanical failures which reduces the amount of time the Microturbines are in service. Significant overhaul of controls is needed to integrate the new 65kW turbine. CAWD is looking into a new gas conditioning system in case the existing system is not sufficient to treat the gas after the larger 65kW turbine is placed in service.	
Department:		Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:	
	\$205,114	\$55,114	
	FY Budget:	FY Spent:	
	\$150,000	\$0	
Reclamation Share:		N/A	
Other Entities:		N/A	
Permits Required:		Air Board Permit	
Challenges:		Complexity of System	
Schedule:		<ul style="list-style-type: none"> Ongoing 	
Consultants:		Frisch Engineering (programming)	
Contractor:		N/A	



Photo: Existing totes used for Sulfuric Acid storage and Feed

Project Number:	18-26	
Project Name:	Sulfuric Acid & Citric Acid Storage & Feed Systems Project	
Project Location:	Reclamation – Microfiltration (MF)/Reverse Osmosis (RO)	
Project Manager:	Treanor	
Status:	Contractor Mobilization	
Project Description:	Code compliance upgrades for existing acid chemical storage and feed system used by Reclamation for enhancing RO recovery. Project includes code compliant secondary containment and separation of dissimilar chemicals.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$438,743	\$68,743
Financial:	FY Budget:	FY Spent:
	\$370,000	\$0
Reclamation Share:	100%	
Other Entities:	Reclamation Project	
Permits Required:	Coastal Commission Notification	
Challenges:	N/A	
Schedule:	<ul style="list-style-type: none"> • Bid Summer 2021 • Construction 2021/2022 	
Consultants:	Trussell Technologies, Inc	
Contractor:	TBD	



Photo: Eucalyptus trees on South Side of Treatment Plant

Project Number:	18-28	
Project Name:	Perimeter Tree Plan and Implementation	
Project Location:	Wastewater Treatment Plant	
Project Manager:	Treanor	
Status:	Pending Committee Meeting	
Project Description:	Planning and landscaping around the treatment plant. This will include looking into possibly replacing the non-native eucalyptus trees around the perimeter of the treatment plant with native tree species. The project will start with a study and a plan to determine costs, sequencing schedule, and visual impacts. The eucalyptus trees around the plant have ongoing maintenance costs which may be offset in the long term with different type of tree screening. Purpose is to improve security around plant perimeter.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$237,897	\$4,935
Financial:	FY Budget:	FY Spent:
	\$60,000	\$2,038
Reclamation:	N/A	
Other Entities:	N/A	
Permits Required:	Currently unknown (In Study Phase)	
Challenges:	Time it will take for new trees to grow up that will fully screen treatment plant from view	
Schedule:	<ul style="list-style-type: none"> • Study to occur in 2021 	
Consultants:	Scott Hall Landscape Design	
Contractor:	TBD	



Photo: Old Flood Door in Headworks Basement

Project Number:	19-01	
Project Name:	Critical Process Minor Onsite Flood Mitigations	
Project Location:	Wastewater Treatment Plant	
Project Manager:	Waggoner	
Status:	Converting to O&M Procedures	
Project Description:	There are a few areas of the WWTP that may be vulnerable to inundation during a 100-year river flooding event. Although the actual impact to the process in the event of inundation of these areas may be minor, it would be prudent to mitigate any possible impacts of flooding on the treatment process. Staff are working on procedures and housekeeping practices to keep the site prepped for flooding.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$21,788	\$21,788
Financial:	FY Budget:	FY Spent:
	\$0	\$0
Reclamation Share:	15% Reclamation	
Other Entities:	Reclamation Project	
Permits Required:	Coastal Commission Notification	
Challenges:	N/A	
Schedule:	<ul style="list-style-type: none"> Planning performed in 2019 Modifications in 2021 	
Consultants:	N/A	
Contractor:	TBD	

PRE-TREATMENT ORDINANCE
2020-XX



CARMEL AREA WASTEWATER DISTRICT

Project Number:	19-02	
Project Name:	Pretreatment Ordinance	
Project Location:	Pretreatment/Collections	
Project Manager:	Lathér/De Ocampo/Waggoner	
Status:	Complete	
Project Description:	Prepare a Pre-Treatment Ordinance that is in compliance with the current standard of practice and the State Water Resources requirements.	
Department:	Treatment	
Financial:	Cumulative Budget:	Cumulative Spent:
	\$0	\$0
Financial:	FY Budget:	FY Spent:
	\$0	\$0
Reclamation Share:	N/A	
Other Entities:	N/A	
Permits Required:	N/A	
Challenges:	None	
Schedule:	<ul style="list-style-type: none"> Ordinance Approval anticipated at 9/30/2021 meeting 	
Consultants:	None	
Contractor:	None	



Photo: View gravity pipe in Carmel easement

Project Number: 19-03		
Project Name: Carmel Meadows Sewer Replacement		
Project Location: Collection System		
Project Manager: Lathér		
Status: In Design / California Environmental Quality Act (CEQA)		
Project Description: The project will replace 1,300 feet of Ductile Iron Pipe (DIP) on an aerial span and eight manholes by constructing a small pump station at the end of Mariposa Drive. This project is located on an easement parallel to Ribera Road and was originally installed in the early 1960's.		
Department: Collections		
Financial:	Cumulative Budget:	Cumulative Spent:
	\$2,014,551	\$390,791
Financial:	FY Budget:	FY Spent:
	\$150,000	\$26,240
Permits Required: Coastal Permit and Environmental Review		
Challenges: Redirecting the sewer to the pump station without requiring booster pumps for individual houses.		
Schedule: Design and Environmental Review completed by 1/15/22. Construction to begin FY21/22.		
Consultants: SRT Consultants, WRA Environmental		
Contractor: TBD		



Photo: Entrance to Carmel Valley Manor

Project Number: 19-08		
Project Name: Carmel Valley Manor Pipeline and Pump Station		
Project Location: Collection System		
Project Manager: Lathér		
Status: Re-Design in Progress		
Project Description: Sewer extension project to be completed by the owners of Carmel Valley Manor to connect to CAWD's sewer system.		
Department: Collections		
Financial:	Cumulative Budget:	Cumulative Spent:
	\$0	\$180
Financial:	FY Budget:	FY Spent:
	\$0	\$180
Reclamation Share:		0%
Other Entities:		
Permits Required: County Encroachment Permit, Environmental Review in process		
Challenges: Funding, Repayment Agreement, LAFCO annexation		
Schedule: 3-22-21 LAFCO hearing. Approved without Protest		
Consultants: MNS and Rincon are working for Carmel Valley Manor to permit and design the project.		
Contractor: N/A		



Photo: View of proposed sewer line realignment

Project Number:	19-13	
Project Name:	Upper Rancho Cañada Pipe Relocation	
Project Location:	Collection System	
Project Manager:	Lathér	
Status:	In Construction	
Project Description:	This project relocates an existing sewer trunk line that serves the eastern most assets of the District and is located within the proposed County Park at Rancho Cañada. The trunk line varies in size from a 12-inch to 8-inch diameter and is made of Truss pipe material that was installed in the early 1970's. The pipe is damaged in many locations, has capacity issues, and was identified as a priority in the Asset Management Plan.	
Department:	Collection	
Financial:	Cumulative Budget: \$1,912,475	Cumulative Spent: \$312,549
	FY Budget: \$1,760,000	FY Spent: \$123,962
Other Entities:	Monterey Regional Park District	
Permits Required:	Environmental Review	
Challenges:	Providing a design that allows CAWD access to assets and is acceptable to the Park District.	
Schedule:	Construct August-December 2021	
Consultants:	MNS Engineering Rincon Environmental	
Contractor:	Graniterock	



Photo: Existing air diffuser system

Project Number:	19-19	
Project Name:	WWTP – Aeration Basin Improvements	
Project Location:	Wastewater Treatment Plant	
Project Manager:	Waggoner	
Status:	Parts in Stock – Installation On Hold	
Project Description:	The Aeration Basins 4A & 4B need to have additional diffusers installed to ensure the proper air (oxygen) transfer into the wastewater to support the aerobic microorganisms in the basins.	
Department:	Treatment	
Financial:	Cumulative Budget: \$9,030	Cumulative Spent: \$17,332
	FY Budget: \$0	FY Spent: \$8,302
Reclamation Share:	Estimated at 0% of project cost.	
Other Entities:	N/A	
Permits Required:	N/A	
Challenges:	Weather conditions and Scheduling	
Schedule:	<ul style="list-style-type: none"> Design is complete Materials ordered and received Construction anticipated for Fall 2021 	
Consultants:	N/A	
Contractor:	TBD	

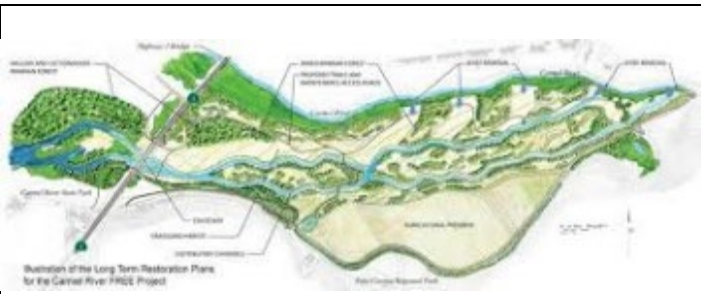


Photo: Carmel River Floodplain Restoration and Environmental Enhancement (CRFREE)

Project Number:	19-21	
Project Name:	Carmel River Floodplain Restoration & Environmental Enhancement (CRFREE) Mitigation	
Project Location:	Carmel River Lagoon	
Project Manager:	Treanor	
Status:	Design/Permitting/Developing Funding Agreement	
Project Description:	The CRFREE Project intends to create a new river channel in the Carmel River lagoon floodplain, which will significantly impact existing wastewater pipelines that cross the lagoon. To fully mitigate impacts from CRFREE the pipelines which are currently crossing over a portion of the lagoon are proposed to be installed underground using Horizontal Directional Drilling construction methods.	
Department:	Engineering	
Financial:	Coastal Conservancy Grant Budget: \$750,000	Cumulative Spent: \$480,141 FY Spent: \$15.1
** Project is being funded by CRFREE initiated grants		
Reclamation Share:	0%	
Other Entities:	Monterey County	
Permits Required:	Coastal Commission, CA Fish and Wildlife, Army Corp of Engineers, Reginal Water Quality Control Board (RWQCB)	
Challenges:	Construction near environmentally sensitive habitat and obtaining new easement from State Parks	
Schedule:	<ul style="list-style-type: none"> Design and CEQA anticipated completion Summer 2021 Construction anticipated in Summer 2022 	
Consultants:	Design: Kennedy Jenks and Staheli Trenchless CEQA: Johnson Marigot	
Contractor:	Pending	



Photo: River Watch logo

Project Number:	20-05	
Project Name:	River Watch Agreement	
Project Location:	Collection System	
Project Manager:	Lathér	
Status:	Work in Progress	
Project Description:	Work with Collections to provide data that is needed to satisfy the milestones in the agreement with River Watch.	
Department:	Collections	
Financial:	Cumulative Budget: N/A	Cumulative Spent: N/A
	FY Budget: N/A	FY Spent: N/A
Reclamation Share:	0%	
Other Entities:	River Watch	
Permits Required:	none	
Challenges:	Closed caption television (CCTV) scheduling deadlines. The Board agreed to increase staffing by 1 full time equivalent (FTE) to assist in meeting the required schedule. The new employee started 11-20-20. Received 1 yr. extension from River Watch due to COVID-19.	
Schedule:	Due date June 2023	
Contractor:	N/A	

Project #	PROJECT	2020	2122	2223	2324	2425	2526	2627	2728	2829	2930	3031
1	Causal Meadows Pipeline (Cauci Over)	\$185,447	\$1,000,000									
2	Water Cactus Pipeline Pipe Relining	\$1,450,000										
3	Upper Beach/Casta Pipe Relining	\$1,700,000										
4	Upper Beach PS Rehabilitation	\$100,000	\$750,000	\$110,000								
5	Upper Beach Pump Station - Ocean to Sea	\$100,000	\$500,000	\$500,000								
6	Phonixton Creek Storm Pipe Relining	\$140,000										
7	Phonixton Pipeline to Trenchless Pump Station				\$100,000	\$500,000	\$500,000					
8	Water Cactus PS and Station - South of Santa Lucia			\$700,000	\$700,000	\$7,400,000	\$7,400,000					
9	17th - Longview to Hill Road				\$700,000	\$7,400,000	\$7,400,000					
10	Carmel Woods Senior Rehabilitation					\$800,000	\$2,900,000	\$800,000				
11	Kate La Onda PS Rehabilitation					\$100,000	\$100,000	\$100,000				
12	Johnson & San Carlos - Ocean to Sea					\$100,000	\$100,000	\$100,000				
13	Carmel Woods Pump Relining 40 to 100'					\$100,000	\$100,000	\$100,000				
14	Phonixton PS Rehabilitation					\$200,000	\$1,200,000	\$1,200,000				
15	San Jose River Pipe Relining 40 to 100'					\$100,000			\$850,000			
16	San Jose and Clocktower Pipe Relining Ocean to Santa							\$100,000	\$1,200,000			
17	Candler Peak Relining, Via R Walkers Avenue							\$100,000	\$1,200,000			
18	San Jose Relining			\$700,000				\$700,000	\$1,000,000			
19	Pine Hill Pipeline @ various locations					\$400,000		\$400,000	\$900,000			
20	Upper Beach Pipeline Rehabilitation											
21	San Jose Relining, Ocean to Santa Lucia											
22	Donnerstag Pl. in Treatment Plant (50% Treatment)	\$1,000,000	\$2,100,000	\$2,100,000	\$2,200,000	\$2,500,000	\$2,800,000	\$2,200,000	\$2,400,000	\$2,800,000	\$2,800,000	\$2,800,000
FINANCIAL TOTAL												
TOTAL Capital Spending		\$6,985,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000
TOTAL Spent		\$2,721,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000	\$2,840,000

Photo: LT Capital Schedule

Project Number: 20-06		
Project Name: Collections 20-Year CIP		
Project Location: Collection System		
Project Manager: Lathér		
Status: Work in Progress		
Project Description: Utilize updated sewer line inspection information and flow modeling to develop a 20-year Construction Improvement Plan		
Department: Collections		
Projection of Total Capital Costs-20-Yr \$60M	Construction Costs: \$50M	Administration Costs: \$10M (20% engineering, legal, admin.)
Financial:	Cumulative 15YR Budget: EST \$30M	Cumulative Spent: N/A
	FY Budget: N/A	FY Spent: N/A
Reclamation Share:	0%	
Other Entities:	River Watch	
Permits Required:	none	
Challenges:	Need all pipeline CCTV results to be completed to develop plan.	
Schedule:	2020 - 2040	
Consultants:	West Yost	
Contractor:	N/A	



Photo: Looking at Pump Station Exterior

Project Number: 20-07		
Project Name: Bay/Scenic Pump Station Rehabilitation		
Project Location: Collection System		
Project Manager: Lathér		
Status: In Design		
Project Description: Remodel the interior of the pump station and update SCADA panel to remove from areas prone to flooding.		
Department: Collections		
Financial:	Cumulative Budget: \$756,726	Cumulative Spent: \$22,887
	FY Budget: \$250,000	FY Spent: \$16,161
Reclamation Share:	0%	
Other Entities:	Carmel-by-the-Sea, Coastal Commission	
Permits Required:	Exemptions from CEQA & Coastal Commission	
Challenges:	Traffic Control	
Schedule:	Design 2021, Construct 2022	
Consultants:	SRT	
Contractor:	Pending	



Photo: Pipe Bursting Limits on Scenic

Project Number: 20-08		
Project Name: Scenic Rd Pipe Bursting - Ocean to Bay		
Project Location: Collection System		
Project Manager: Lathér		
Status: In Design		
Project Description: Replace approximately 4,950 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation.		
Department: Collections		
Financial:	Cumulative Budget:	Cumulative Spent:
	\$1,280,276	\$89,110
Financial:	FY Budget:	FY Spent:
	\$1,200,000	\$8,834
Reclamation Share: 0%		
Other Entities: Carmel-by-the-Sea, Coastal		
Permits Required: Exemptions from CEQA & Coastal Commission		
Challenges: Traffic Control & poorly mapped Underground Utilities		
Schedule: Design 2021, Construct 2022		
Consultants: Pending		
Contractor: MNS		



Photo: WWTP Aerial Showing Eucalyptus Trees Around Perimeter

Project Number: 21-01		
Project Name: WWTP Eucalyptus Pruning		
Project Location: Wastewater Treatment Plant		
Project Manager: Treanor		
Status: Bid Phase		
Project Description: Trim Eucalyptus Trees around WWTP to control overgrowth of trees and mitigate spread of non-native tree.		
Department:		Treatment
Financial:	Cumulative Budget:	Cumulative Spent:
	\$150,376	\$20,376
Financial:	FY Budget:	FY Spent:
	\$130,000	\$0
Reclamation Share:		0%
Other Entities:		N/A
Permits Required: Coastal Commission Notification, County Tree Cutting Permit		
Challenges:		
Schedule:		Tree Trimming anticipated during non-nesting season (fall-winter 21/22)
Consultants: Burlson Consulting (Environmental Monitoring) Frank Ono (Arborist)		
Contractor:		TBD



Photo: Sewer Line Repair

Project Number: 21-02		
Project Name: 2021 Pipeline Spot Repairs		
Project Location: Collection System		
Project Manager: Lathér		
Status: Contracting		
Project Description: Repairs to damaged sections of pipe at various locations throughout the District as noted in sewer video inspections.		
Department: Collections		
Financial: O&M	Cumulative Budget:	Cumulative Spent:
	\$150,000 (FY21-22)	\$0
Financial: O&M	FY Budget:	FY Spent:
	\$150,000 (FY21-22)	\$0
Reclamation Share:	0%	
Other Entities:	N/A	
Permits Required:	none	
Challenges:	Traffic control in area of town, depth of repair.	
Schedule:	Complete by December 2021	
Consultants:	N/A	
Contractor:	Rooter King	



Photo: Impressed Current Rectifier

Project Number: 21-03		
Project Name: Cathodic Protection Testing		
Project Location: Treatment Plant		
Project Manager: Treanor		
Status: Pre-Design of Upgrades		
Project Description: Testing and evaluation of existing 50-year-old impressed current cathodic protection system for WWTP Ocean Outfall, and improvements design.		
Department: Treatment		
Financial:	Cumulative Budget:	Cumulative Spent:
	\$30,000	\$0
Financial:	FY Budget:	FY Spent:
	\$30,000	\$6,936
Reclamation Share:	0%	
Other Entities:	N/A	
Permits Required:	None	
Challenges:	None	
Schedule:	Complete by Mid 2022	
Consultants:	Trident Corrosion Engineering	
Contractor:	N/A	

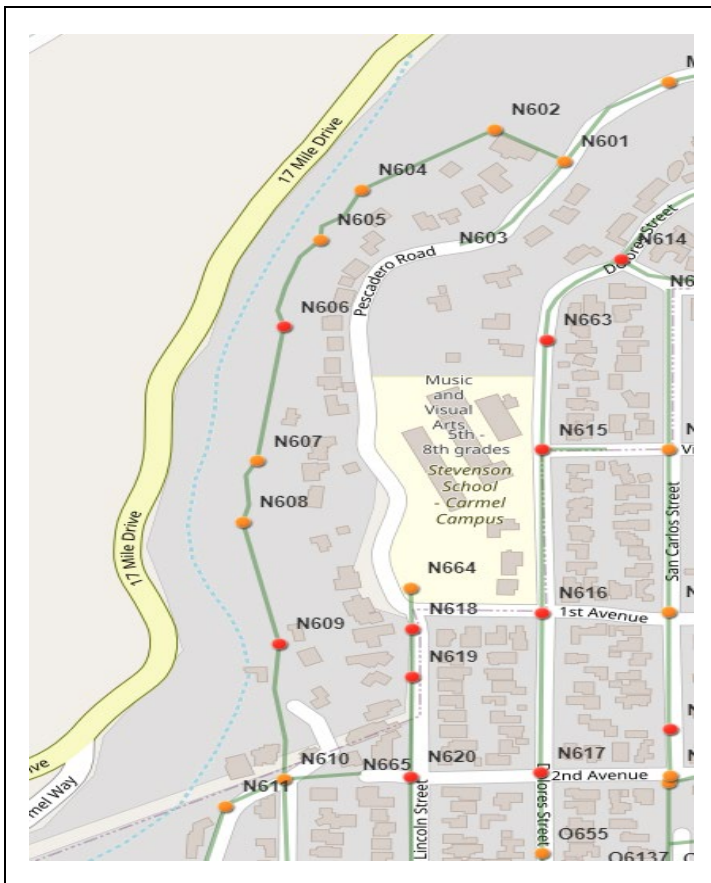


Photo: Sewer Line at Pescadero Creek

Project Number:			21-05
Project Name:			Pescadero Creek Area Pipe Relocation
Project Location:			Collection System
Project Manager:			Lather
Status:			Design Contract In Progress
Project Description:			Relocate damaged pipe from creek slope to roadway
Department:			Collections
Financial: O&M	Cumulative Budget:	Cumulative Spent:	
	\$1,700,00	\$0	
Financial: O&M	FY Budget:	FY Spent:	
	\$450,000 (FY21-22)	\$0	
Reclamation Share:			0%
Other Entities:			N/A
Permits Required:			Environmental Review
Challenges:			Narrow road, depth of manhole, houses to be placed on individual pumps
Schedule:			Start design, public outreach & Environmental in Fall 2021
Consultants:			MNS, Denise Duffy
Contractor:			TBD

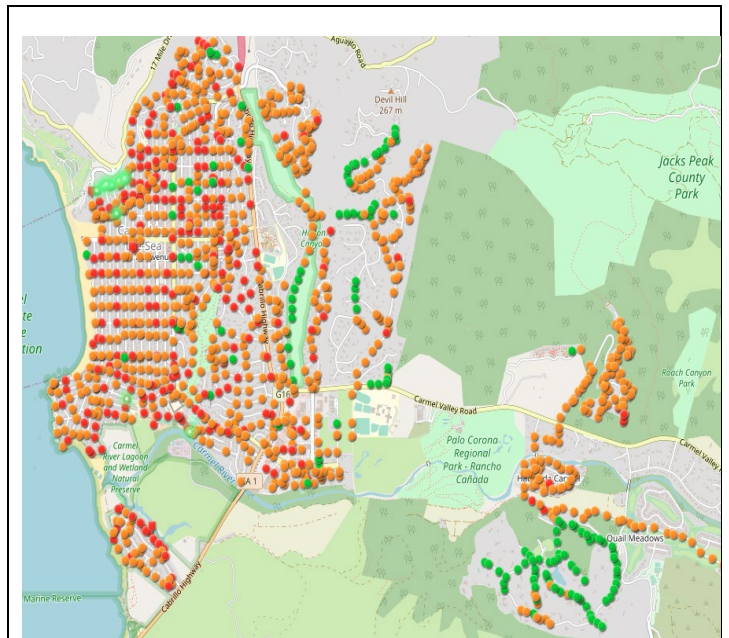


Photo: Manhole Inspection Map

Project Number:			21-06
Project Name:			Manhole Rehab
Project Location:			Collection System
Project Manager:			Lather
Status:			Design in House
Project Description:			Line Manholes with a solvent-free rigid polyurethane material that seals surface and provides structural integrity
Department:			Collections
Financial:	Cumulative Budget:	Cumulative Spent:	
	\$ 150,000	\$0	
Financial:	FY Budget:	FY Spent:	
	\$150,000	\$0	
Reclamation Share:			0%
Other Entities:			N/A
Permits Required:			None
Challenges:			Traffic Control
Schedule:			Complete by Mid 2022
Consultants:			None
Contractor:			TBD

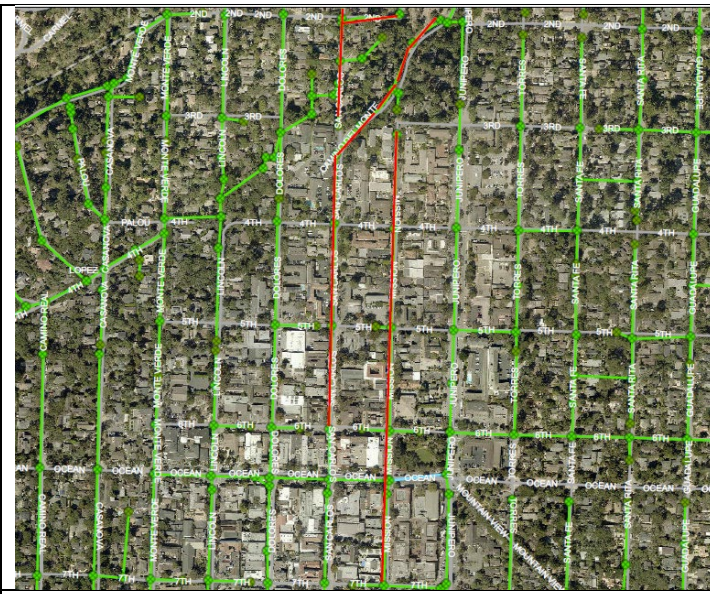


Photo: Sewer Line Rehab Location

Project Number: 21-07		
Project Name: Mission & San Carlos Sewer Rehabilitation from Ocean to 2nd		
Project Location: Collection System		
Project Manager: Lather		
Status: Consultant Request For Proposal (RFP) in October 2021		
Project Description: Replace or pipe burst existing sewer on Mission and on San Carlos		
Department: Collections		
Financial: O&M	Cumulative Budget:	Cumulative Spent:
	\$962,500	\$0
	FY Budget:	FY Spent:
	\$250,000	\$0
Reclamation Share:	0%	
Other Entities:	N/A	
Permits Required:	City of Carmel-by-the-Sea	
Challenges:	Traffic control in area of town, depth of repair.	
Schedule:	Complete by July 1, 2023	
Consultants:	TBD	
Contractor:	TBD	

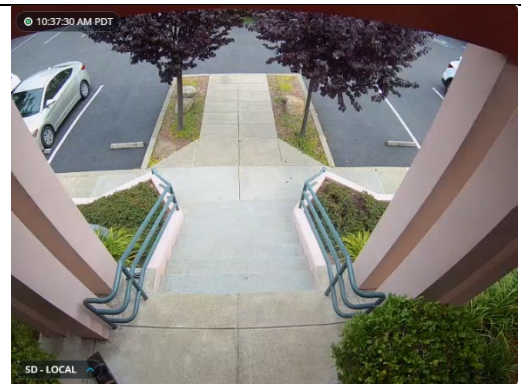


Photo: Security Cameras – Admin View

Project Number: TBD		
Project Name: Administration Access Control and Security Cameras		
Project Location: 3945 Rio Road		
Project Manager: Chris Foley		
Status: Procurement		
Project Description: Install 1 additional security camera and door access controller with card readers.		
Department: Administration		
Financial:	Cumulative Budget:	Cumulative Spent:
	\$	\$
	FY Budget:	FY Spent:
	\$19,291	\$
Other Entities:	None	
Permits Required:	None	
Challenges:	Adequate Coverage with minimal hardware.	
Schedule:	Construction to begin in September	
Consultants:	Verkada Security Systems	
Contractor:	Johnson Electronics	



Photo: Security Cameras – Plant Gate View

Project Number:		TBD	
Project Name:		Treatment Plant Access Control and Camera Project	
Project Location:		Treatment Plant	
Project Manager:		Chris Foley	
Status:		Procurement	
Project Description:		Install additional security cameras to monitor vehicle storage and treatment plant site. Replace gate access controller with more secure platform.	
Department:		Maintenance	
Financial:	Cumulative Budget:	Cumulative Spent:	
	\$	\$	
Financial:	FY Budget:	FY Spent:	
	\$24,000	\$	
Other Entities:		None	
Permits Required:		None	
Challenges:		Adequate Coverage with minimal hardware.	
Schedule:		Construction to begin in September	
Consultants:		Verkada Security Systems	
Contractor:		Johnson Electronics	