



CAMBRIA COMMUNITY SERVICES DISTRICT

Karen Dean, Chair of the Resources & Infrastructure Committee, hereby calls a Special Meeting pursuant to California Government Code Section 54956. The Special Meeting will be held: **Monday, April 17, 2023, 2:00 PM, 1000 Main Street Cambria, CA 93428**. The purpose of Special Meeting is to discuss or transact the following business:

NOTICE OF SPECIAL MEETING

CAMBRIA COMMUNITY SERVICES DISTRICT RESOURCES & INFRASTRUCTURE COMMITTEE

**Monday, April 17, 2023
2:00 PM
1000 Main Street Cambria, CA 93428**

**In person at:
Cambria Veterans' Memorial Hall
1000 Main Street, Cambria, CA 93428**

**AND via Zoom at:
Please click the link below to join the webinar:
[https://us06web.zoom.us/j/87606686384?](https://us06web.zoom.us/j/87606686384?pwd=ajdUNXpkRnpRREVDOghNNjZYbDV1dz09)
[pwd=ajdUNXpkRnpRREVDOghNNjZYbDV1dz09](https://us06web.zoom.us/j/87606686384?pwd=ajdUNXpkRnpRREVDOghNNjZYbDV1dz09)**

Passcode: 624729

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US: +16694449171,,87606686384# or +16699006833,,87606686384#

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Webinar ID: 876 0668 6384

International numbers available: <https://us06web.zoom.us/j/87606686384>

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the CCSD Administration Office, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at <https://www.cambriacsd.org/>. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this

meeting or if you need the agenda or other documents in the agenda packet provided in an alternative format, contact the Administrative Analyst at 805-927-6223 at least 48 hours before the meeting to ensure that reasonable arrangements can be made. The Administrative Analyst will answer any questions regarding the agenda.

1. OPENING

A. CALL TO ORDER

B. ESTABLISH QUORUM

C. CHAIRMAN'S REPORT

D. AD HOC SUB-COMMITTEE REPORTS

E. COMMITTEE MEMBER COMMUNICATIONS

Any Committee Member may make an announcement, report briefly on his or her activities, or ask a question for clarification.

F. DISTRICT ENGINEER'S REPORT

G. PUBLIC COMMENTS ON AGENDA ITEMS

Members of the public may now address the Board on any item on its agenda today.

2. CONSENT AGENDA

- A. Consideration to Approve the March 13, 2023 Regular Meeting Minutes

3. REGULAR BUSINESS

- A. Discuss and Consider Updated Resources & Infrastructure Ad Hoc Committees Roster and Approve or Revise as Needed
- B. Discussion Regarding Water Reclamation Facility (WRF) Permitting Process
- C. Discussion on PG&E Sustainable Solutions Turnkey Infrastructure Project
- D. Review District CIP Recommendations from Staff Department Heads for FY 2023/2024 Budget

4. FUTURE AGENDA ITEMS

5. ADJOURN

Engineering

Project	Description	Status
Coastal Development Permit for the Water Reclamation Facility	Land Use Application DRC2013-00112 for the regular permitting of the Water Reclamation Facility.	District and County staff met to discuss current need to extend the schedule due to the inclusion of Instream Flow Study Task 1 results and the Section 7 consultation. County staff acknowledges will continue to work with the District
Instream Flow Study Task 1	Study of the Lower San Simeon Watershed from Palmer Flats to the lagoon. Follows the California Department of Fish and Wildlife's methodology to establish instream flow needs for critical species and habitat.	The Technical Advisory Committee met to review the Draft IFS on 03/02/2023. IFS documents are now available at www.cambriacsd.org/instream-flow-study
Instream Flow Study Task 2	Completion of the Annual Adaptive Management Plan report and supporting groundwater modeling and monitoring.	The 2022 draft AMP Annual Report can be read at www.cambriacsd.org/instream-flow-study 2023 monitoring continues and additional modeling is in progress to better define lagoon level thresholds and triggers for AMP.
Endangered Species Act Section 7 Consultation	Federal consultation process to ensure that WRF project activities are not likely to jeopardize the continued existence of listed species or destroy or adversely modify designated critical habitats. Includes permitting assistance, reporting, and technical support.	<i>No change from last month.</i> Data from Instream Flow Study Task 1 is being considered to inform this Consultation.
San Simeon Well Field (SSWF) Transmission Main Project	Developing a permanent repair of the San Simeon Water Main. This project will also include solutions for the Sewer Effluent Main that runs parallel.	A request for proposals for preliminary design and alternatives analysis was announced on 02/16/2023 and can be viewed at: https://tinyurl.com/TransmissionMainRFP
Water Meter Replacement Project - AMI	Upgrades system to Advanced Metering Infrastructure (AMI) with new meters and real-time water analytics.	Staff and legal counsel are reviewing the contracting approach

Project	Description	Status
EV Charging Station	Installation and operation of two EV charging stations at the Vets Hall.	Efforts to engage the County to move this station are in process
Cambria Skatepark Project	Design and construction of a new skatepark facility at the old skatepark location on Main St across from the Vets Hall.	The Board approved commencing with the permitting process during the Nov 17 th meeting. The application package was submitted to the County on Nov 28. New grant opportunities are being pursued and will be brought to the Board in May 2023
Community Park Restroom	Design and construction of a restroom facility located near the Dog Park on the Fiscalini Ranch Preserve.	Generating building specifications to respond to the County comments.
Pilot project for Zero Liquid Discharge for Brine in WRF	Pilot study project to test innovative technology for brine reduction with the goal of zero liquid discharge	Next phase is the Piloting agreement anticipated for R&I review and Board approval by summer. In anticipation Utilities staff and H2O Innovations are meeting on 3/1/2023 to coordinate strategy and scheduling of the anticipated ZLD pilot test run in October.
Stuart Street Tank Project	Critical water infrastructure project to rebuild the Stuart Street tanks which have reached their useful operational life	Staff has met with their regionally assigned EPA representative on 3/2/2023 to discuss NEPA requirements and grant application specifics.
Coastal Commission Notice of Violation	Coastal Commission issued a Notice of Violation on 4/19/22 regarding CCSD intent to serve letters, water service to Tract 1804, and alleged violations of existing water extractions.	<i>No change from last month.</i> Staff submitted a formal response to the Commission and is awaiting next steps. A follow-up communication was sent to Commission staff on June 20, 2022. No response yet.
Annual Water Supply and Demand Assessment	The AWSDA is required by the California Water Code to analyze current water supply and demand conditions as well as project water supply reliability over the next year.	Staff will submit this report by July 1

Project	Description	Status
COVID-19 Wastewater Surveillance	The District introduced COVID-19 wastewater surveillance to the County in March 2020. Participating in Centers for Disease Control (CDC) National Wastewater Surveillance System (NWSS) sponsored program till January 2023. No cost to the District.	<i>No change from last month.</i> 2022 report complete. Monitoring ongoing.

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, March 13, 2023 - 2:00 PM
1000 Main Street Cambria, CA 93428

MINUTES**A. CALL TO ORDER**

Chairman Dean called the meeting to order at 2:00 p.m.

B. ESTABLISH QUORUM

A quorum was established. All members present

Committee members present: Karen Dean, Derrik Williams, Juli Amodei, James Webb, Steven Siebuhr and Mark Meeks.

Staff present: Board secretary Haley Dodson

Others present: Allan Dean, Tina Dickason

Others present by remote meeting: Board member Harry Farmer, Dennis Dudzik

C. CHAIRMAN'S REPORT

Chair Dean reported Acting GM Dienzo will not be present at this meeting. Therefore, both item 3b and item 3c are postponed to the April meeting. Chair Dean stated that although Mr. Dienzo is absent, the engineers report is in the agenda package and can be commented on by any members as part of item F.

D. AD HOC SUBCOMMITTEE REPORTS

None to report.

E. COMMITTEE MEMBER COMMUNICATIONS

Mr. Webb updated the committee on proposing California Marine Protected Areas (MPA) to the International Union for Conservation of Nature (IUCN) green list. The central coast representatives are currently verifying data submitted by other areas of California. The applications should be complete by April.

F. DISTRICT ENGINEER REPORT

Mr. Dienzo is absent and there is no District Engineer's report.

Mr. Webb asked about the fate of water pumped from the pump at the west end of town. Ms. Dean states that the pump is operated by the County, and believes the water goes to an overflow basin near Mechanics Bank.

Mr. Webb requested more information from Mr. Dienzo on the status of the pipes on Lone Palm Drive (old proposed desal plant intake/outfall location).

1. PUBLIC COMMENT

Dennis Dudzik read from his previously submitted written comment (attached).

Committee secretary Williams read from Ms. Ludwigson's comments (attached)

Ms. Dickason stated her belief the Mr. Dudzik has a conflict of interest.

Ms. Dickason believes other companies that provide ZLD technologies should be investigated before the District approves a contract with Global Water Innovations (GWI).

Ms. Dickason mentions Dudek Consultants recently stated that CCSD is still being considered as a partner of San Simeon's WWTP plans.

Ms. Dickason would like the District's website to be better organized.

Mr. Dudzik stated that as a lot owner, he has a clear interest in finding a reasonable water storage solution.

2. CONSENT AGENDA

- A. Consideration to Approve the December 12, 2022 and February 13, 2023 Regular Meeting Minutes

No changes to December 12 meeting. Without a majority of attendees from the December 12, 2022 meeting remaining on the committee, Chair Dean adopts the minutes as written

No changes to February 13, 2023 Regular Meeting Minutes. Motion to approve minutes made by Webb. Seconded by Meeks. The motion was approved: 5 Ayes; 0 Nays; 0 Abstain

3. REGULAR BUSINESS

- A. Discuss and Consider Updated Resources & Infrastructure Ad Hoc Committees Roster and Approve or Revise as Needed

- Climate policy committee: Purpose is to review the policies of other cities and special districts. Committee members Meeks and Amodei volunteer for this committee.
- Brine Waste Disposal committee. Committee members Siebuhr, Webb, and Williams volunteer for this committee.
- CIP prioritization committee. Discussion of this committee is delayed until Mr. Dienzo returns.

- Asset Management committee. Discussion of this committee is delayed until Mr. Dienzo returns.
- Long term offsite water storage possibilities committee. The CCSD strategic plan requested this committee be reactivated. Mr. Webb and Mr. Williams volunteered for this committee. Ms. Dickason has investigated a 600 to 700 acre-foot off-stream storage site. She is willing to share the studies from that time.
- Informational videos: disbanded
- Water conservation: completed
- UWMP: completed
- Water Demand offset: completed

Committee member Williams moved to accept the ad hoc committees as proposed. Committee member Amodei seconded the motion. The motion was approved: 5 Ayes; 0 Nays; 0 Abstain

B. Discussion Regarding Water Reclamation Facility (WRF) Permitting Process

Item postponed

C. Discussion on PG&E Sustainable Solutions Turnkey Infrastructure Project

Item postponed

4. FUTURE AGENDA ITEMS

Chair Dean requested that the April 10 meeting be delayed to April 17. All committee members are available that day. Items 3B and 3C will be on this agenda. The ocean outfall will be on the agenda

No other suggestions for future items.

5. ADJOURN

Chair Dean adjourned the meeting at 2:50 p.m.

Minutes submitted by committee secretary Derrik Williams

RESOURCES INFRASTRUCTURE STANDING COMMITTEE
AD HOC COMMITTEES
Rev 9/2022

Ad Hoc Committee	Date Formed	Date Dissolved	Members	Purpose	Status
NEEDS & PARAMETERS FOR A CLIMATE CHANGE/CLIMATE CRISIS POLICY	08/08/22		Dean, Thomas	Define the needs and parameters for a Climate Change/Climate Crisis Policy for CCSD Board Consideration	
BRINE WASTE	03/14/22		Siebuhr, Thomas, Webb	Research brine waste disposal alternatives, zero liquid discharge with Utilities Engineer Dienzo	
WATER, WASTEWATER, AND WRF CIP PRIORITIZATION	09/13/21		Dean, Thomas, Siebuhr	Review and prioritize water, wastewater, and WRF capital improvement projects (CIP) list	October 2021 Minutes indicate this committee will continue to meet
GENERAL FUND CIPs	09/13/21		Pierson, Webb, Fowles	Review and prioritize General Fund CIP list	October and November 2021 Minutes indicate this and Water/Wastewater/WRF CIP ad hoc (above) are active; April 2022 Minutes indicate interest in a third CIP ad hoc committee to determine methods of prioritization for updating CIP lists; also, April 2022 Minutes (3B) refers to completed CIP ad hoc committee's report. This is the only action documented that would even suggest or imply completion/disbanding of the CIP committee(s). May 9, 2022 Minutes appoint an ad hoc committee to standardize methods of prioritization for updating CIP lists and definitions of priority criteria (Michael Thomas and Jim Webb). May the Board Secretary suggest retaining one CIP ad hoc committee and designating one or two individuals to each different project list/fund, and eliminating multiple CIP ad hocs?

AD HOC COMMITTEES

Rev 9/2022

DISTRICT'S ASSET MANAGEMENT PROGRAM	10/13/20		Fowles, Siebuhr	To create an inventory of District assets	On hold until asset data is updated into Tyler Incode (no date referenced for this notation); Continue working on it, and meet with Utilities Engineer to determine approach (1/10/22).
JOINT RESOURCES & INFRASTRUCTURE/FINANCE AD HOC COMMITTEE	06/23/20		Pierson, Dean (Ex Officio)	Assist Staff in prioritizing projects both SST and otherwise (i.e. water meters). Grouping projects synergistically. Seeking financing for SST and other projects as prioritized through grants and loans. Report back to committees on best methods to proceed on projects and their financing with monthly updates	Continue with pursuing grant opportunities (1/22).
RESEARCH OFFSITE WATER STORAGE POSSIBILITIES	03/09/20	01/10/20	Pierson, Webb, Thomas	The scope of this ad hoc was expanded to include the Objective "Identify additional sources of water and share the results with the board." This objective is for the Board goal "Achieve a Balanced Policy for Growth and Resources."	Disbanded and will reform as needed after CDP for WRF is finalized
PRODUCE INFORMATIONAL VIDEOS ON WATER METER READING & OTHER TOPICS	02/10/20		Fowles, Nugent	To produce informational videos on water meter reading and other topics	1/10/22 Placed on hold due to Covid-19 pandemic
WATER CONSERVATION AND GRAY WATER USE	11/19/19	01/10/22	Dean, Fowles, Webb	The scope of this ad hoc was expanded to include the Objective "Identify public water conservation measures and best practices and bring recommendations to the Board for sharing with the public", this objective is for the Board goal "Achieve a Balanced Policy for Growth and Resources".	Assignment complete
URBAN WATER MASTER PLAN	10/22/19	01/10/22	Dean, Siebuhr, Pierson	Review the current Urban Water Management Plan (UWMP) and recommend areas for updating the plan	Assignment complete
WATER DEMAND MANAGEMENT AND OFFSET MEASURES	04/19/19	01/10/22	Fowles, Dean	Evaluate effectiveness of CCSD's water demand management and offset measures	Assignment complete

	B	C	D	E	F	G
	General Fund CIP (FY 23/24) Revised 4/10/23					
	General Fund Projects					
	Ranking	FY Project Cost	10-Yr Cost	Notes		
Administration Department Projects						
4	1	\$ -	\$ 76,050			
5	3	\$ -	\$ 30,000			
6						
7	Subtotal	\$ -	\$ 106,050			
Facilities & Resources/PROS Projects						
9	1	\$ -	\$ 17,000			
10	1	\$ 27,912	\$ 661,000			\$13,812.12 may be reimbursed, CCC not billed for 50%.
11	1	\$ -	\$ 371,480			
12	1	\$ -	\$ 40,000			
13	1	\$ -	\$ 80,000			
14	1	\$ -	\$ 70,000			
15	1	\$ -	\$ 15,000			
16	1	\$ -	\$ 45,000			
17	1	\$ -	\$ 500,000			
18	2	\$ -	\$ 10,000			
19	1	\$ -	\$ 55,000			
20	3	\$ -	\$ 20,000			
21	3	\$ -	\$ 17,500			
22	Subtotal	\$ 27,912	\$ 1,901,980			
Fire Department Projects						
24	1		\$ 68,000			
25	1		\$ 71,000			
26	1	\$ -	\$ 40,000			
27	1		\$ 45,000			
28	1		\$ 15,000			
29	1	\$ -	\$ 450,000			
30	1	\$ -	\$ 220,000			
31	1		\$ 600,000			
32	1		\$ 35,000			
33	1		\$ 6,000			
34	1		\$ 32,000			
35	2		\$ 45,000			
36	2		\$ 475,000			
37	2		\$ 21,000			
38	2		\$ 5,000			
39	2		\$ 6,000			
40	2		\$ 40,000			

	B	C	D	E	F	G
1	General Fund CIP (FY 23/24) Revised 4/10/23					
2	General Fund Projects					
41	Fire Station Kitchen Remodel	2		\$ 70,000		
42	Fuel Station Computer Replacement	2	\$ -	\$ 7,000		
43	CERT Team Response Vehicle	3	\$ -	\$ 40,000		
44	Refurbish Antique Fire Engine	3	\$ -	\$ 30,000		
45	Replace Rescue Boat	3	\$ -	\$ 14,000		
46	Fire Station Expansion	3	\$ -			
47	Subtotal		\$ -	\$ 2,335,000		
48			GRAND TOTAL	\$ 4,343,030		
49	Priority 1 Total		\$ -	\$ 3,512,530		
50	Priority 2 Total		\$ -	\$ 679,000		
51	Priority 3 Total		\$ -	\$ 151,500		
52	Priority 4 Total		\$ -	\$ -		
53			\$ -	\$ -		
54	Completed Projects					
55	F350 Truck - Replace 1999 F150 Truck	1	\$ -	\$ 40,000	\$ 40,000	Completed FY 21/22
56	Electric Vehicle Charging Station (Vets Hall)	1	\$ 11,267	\$ 22,272	\$ 22,272	Completed FY 21/22
57	Re-Roof - Vets Hall American Legion Kitchen Area	1	\$ -	\$ -	\$ 8,446	Completed FY 21/22

A		B		C	D	E	F	G
1 Wastewater CIP (FY 23/24 Revised 4/12/2023)								
2 Wastewater Projects		Ranking	FY Project Cost	10-Yr Cost	Notes			
Treatment Plant Projects in SST (All SST Cost Estimates Current as of IGA Final Report)								
4	Investment Grade Audit (30% Design for all ECMs)	1	\$ -	\$ 528,404	Sewer Base Fund Projects; Updated per Final IGA Report			
5	(ECM 1) Influent Flow Equalization	1	\$ -	\$ 1,534,421	Sewer Base Fund Projects; Updated per Final IGA Report			
6	(ECM 2) Influent Lift Station	1	\$ -	\$ 18,261	Sewer Base Fund Projects; Updated per Final IGA Report			
7	(ECM 3) Modified Ludzak-Ettinger Process Upgrade	1	\$ -	\$ 1,223,778	Sewer Base Fund Projects; Updated per Final IGA Report			
8	(ECM 4) Blower Improvements	1	\$ -	\$ 258,372	Sewer Base Fund Projects; Updated per Final IGA Report			
9	(ECM 5) RAS and WAS Pumping Improvements	1	\$ -	\$ 637,716	Sewer Base Fund Projects; Updated per Final IGA Report			
10	(ECM 7) Electrical Upgrades	1	\$ -	\$ 293,783	Sewer Base Fund Projects; Updated per Final IGA Report			
11	(ECM 8) Backup Power	1	\$ -	\$ 423,327	Sewer Base Fund Projects; Updated per Final IGA Report			
12	(ECM 9) SCADA System	1	\$ -	\$ 551,012	Sewer Base Fund Projects; Updated per Final IGA Report			
13	(ECM 10) Secondary Water System (3W) Improvements	1	\$ -	\$ 318,202	Sewer Base Fund Projects; Updated per Final IGA Report			
14	Pads for electrical ECMs	1	\$ -	\$ 313,893	Sewer Base Fund Projects; Updated per Final IGA Report			
15	Final Design	1	\$ -	\$ 308,394	Sewer Base Fund Projects; Updated per Final IGA Report			
16	Project Duration/General Condition Costs	1	\$ -	\$ 1,117,904	Sewer Base Fund Projects; Updated per Final IGA Report			
17	(ECM 11) Effluent Pump Station Improvements	2	\$ -	\$ 374,580	Other Sewer Projects; Updated per Final IGA Report			
18	(ECM 12) Sewer Lift Stations	1	\$ -	\$ 2,128,564	Other Sewer Projects; Updated per Final IGA Report			
19	(ECM 6) Sludge Thickening	2	\$ -	\$ 1,393,341	Other Sewer Projects; Updated per Final IGA Report			
20	(ECM 2) Influent Lift Station Modifications	2	\$ -	\$ 2,110,000	Other Sewer Projects; Updated per Final IGA Report			
21	Tertiary Treatment	4	\$ -	\$ 889,436	Other Sewer Projects; Updated per Final IGA Report			
22	Storm Drain	2	\$ -	\$ 130,521	Other Sewer Projects; Updated per Final IGA Report			
23	Demolish Old Tanks	2	\$ -	\$ 567,815	Other Sewer Projects; Updated per Final IGA Report			
24		Subtotal	\$ -	\$ 15,121,724				
Treatment Plant Projects								
26	PFAS Treatment (Design Phase)	2	\$ -	\$ 50,000				
27	Security Improvements	1	\$ 10,000	\$ 15,000				
28	Van Gordon House Demolition (Split with Water)	2	\$ -	\$ 50,000				
29	Remodel Fire Station 2 for On-call operator housing (coordination with Water)	1	\$ 25,000	\$ 75,000				
30	Redundant Blower for Plant	3	\$ -	\$ 400,000	addition to SST			
31	New polymer skid for sludge press	1	\$ 50,000	\$ 50,000				
32	Repaint the handrails on the digester	4		\$ 30,000				
33	Walkway Grating on Digester Tanks	1	\$ 30,000	\$ 30,000				
34	Cargo Box for Storage	1	\$ 10,000	\$ 10,000				
35	Clarifier Improvements							
36	Eastern clarifier - Replace chain drive	1	\$ 40,000	\$ 40,000	on order			
37	Eastern clarifier - Replace drive unit's metallic hubs with non-corrosive hubs	1	\$ -	\$ 35,000				
38	Eastern clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000				
39	Western clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000				

	B	C	D	E	F	G
1	Wastewater CIP (FY 23/24 Revised 4/12/2023)					
2	Wastewater Projects	Ranking	FY Project Cost	10-Yr Cost		Notes
40	Cover for Sheltering of Equipment @ Plant (50%)	2	\$ -	\$ 15,000		
41	Secondary Water System	1	\$ 4,053	\$ 4,100		Overage from 21/22 Project; complete
42	Blower Replacement	1	\$ -	\$ 9,200		complete
43	Subtotal		\$ 169,053	\$ 893,300		
44	Collection System Projects					
45	Lift Station A (Nottingham & Leighton/Park Hill)					
46	New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation	1	\$ 100,000	\$ 490,000		solutions to convert to gravity
47	Lift Station A-1 (Sherwood & Harvey/Marine Terrace)					
48	New Submersible Pumps, Bypass Piping	1	\$ -	\$ 265,000		
49	Lift Station B - (SR Creek/Behind Park Hill)					
50	New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault	3	\$ -	\$ 435,000		
51	Engineering for gravity replacement of lift station B-1	1	\$ -	\$ 100,000		
52	Lift Station B-1 (Burton Dr at Tin City)					
53	Convert to gravity flow	1	\$ 100,000	\$ 600,000		designs solutions for gravity
54	Lift Station B-2 (Wood Dr./E. Lodge Hill)					
55	New Control Panel at Grade Elevation	1	\$ -	\$ 425,000		
56	Lift Station B-3 (Green St./W. Lodge Hill)					
57	New Control Panel	1	\$ -	\$ 125,000		
58	New Submersible Pumps, MCC, Bypass Piping	3	\$ -	\$ 250,000		
59	Lift Station 4 and 8					
60	Replace Pumps	1	\$ 95,000	\$ 200,000		
61	Phased Manhole and Sewer Main Replacement	2	\$ 50,000	\$ 1,000,000		
62	New generators at LS 4, 8	2		\$ 5,000		
63	Push camera	2		\$ 35,000		
64	Portable Generator	2	\$ 65,000	\$ 65,000		
65	Asset Management Software	2	\$ -	\$ 10,000		
66	Engineering for effluent line	2	\$ 100,000	\$ 100,000		in addition to SS Water Main project
67	Reroute effluent line around State Parks	2	\$ -	\$ 2,500,000		in addition to SS Water Main project
68	Bioremediation to the collection system for grease control.	1	\$ 10,000	\$ 10,000		new
69	Subtotal		\$ 310,000	\$ 7,715,000		
70	Vehicles and Trailer-Mounted Equipment					
71	Replacement of 1999 John Deere Loader and Backhoe Tractor	1	\$ 69,054	\$ 75,000		
72	Replace 2005 F250	3	\$ -	\$ 65,000		
74	GRAND TOTAL		\$ 23,870,024			

	A	C	D	E	F	G
		Ranking	FY Project Cost	10-Yr Cost		Notes
1	Water CIP (FY 23/24 Revised 4/12/2023)					
2						
3	Water Distribution System Projects					
4	Advanced Metering Infrastructure (AMI)	1	\$ 500,000	\$ 2,220,000		Update 3/21/23 based on current proposals
5	Meter install	1	\$ 500,000	\$ 500,000		Update 3/21/23
6	Design and Permitting for SSWF Transmission Main at State Park Wetlands	1	\$ 200,000	\$ 200,000		Added 3/31/2022
7	San Simeon Well Field Transmission Main at State Park Wetlands	1	\$ 100,000	\$ 5,000,000		Updated 3/31/2022; was spot repairs to trans main
8	SR4 Generator	1	\$ -	\$ 80,000		Updated 3/21/2023
9	Piney Way Erosion Control - Design, Permitting and Relocation	3	\$ -	\$ 30,000		Updated 3/31/2022
10	Well site pump replacements	3	\$ -	\$ 532,141		Updated 3/31/2022; replace pumps at SS1, SS2, SS3 with more efficient versions
11	Vault upgrades (Rodeo Grounds, Charing, and Windsor)	1	\$ 20,000	\$ 60,000		Added 3/31/2022
12	District Metered Areas (Phased - Design and Permitting, Implementation cost TBD)	2	\$ -	\$ 150,000		Updated 3/31/2022; was subzone metering; needs hydro model and AMI network
13	Cover for Sheltering of Equipment @ Plant (50%)	1	\$ 15,000	\$ 15,000		
14	Remodel Fire Station 2 for On-call operator housing (coordinate with WW)	1	\$ 25,000	\$ 75,000		
15	Upgrading undersized water mains	3	\$ 50,000	\$ 130,000		Updated 3/31/22; was Leimert line replacement
16	Pine Knolls - Iva Court zone 1 pipeline expansion	4	\$ -	\$ 165,000		
17	Demo Van Gordon House (Water Portion)	3	\$ -	\$ 50,000		Added 3/31/2022
18		Subtotal	\$ 1,410,000	\$ 9,207,141		
19	Tank & Booster Pump Station Projects					
20	Stuart Street Tank Rehabilitation	1	\$ 550,000	\$ 550,000		3/21/23 based on current proposals
21	Electrical transfer switch and conduit to well SS-3	1	\$ 25,000	\$ 25,000		
22	SCADA System - Phased Upgrades (Phase III- Alarms, Flow Data, Monitoring Wells)	2	\$ 100,000	\$ 225,000		Phase I and II complete, Phase 3 and 4 in progress
23	Rodeo Grounds Pump Station Replacement (aka Zone 2 Booster pump station)	1	\$ 50,000	\$ 2,200,000		Updated 3/31/2022 on Final IGA
24	Rodeo Grounds booster A pump	2	\$ 5,000	\$ 25,000		Updated 3/21/2023
25	Stuart Street and Leimert Booster Pump Replacement	3	\$ -	\$ 500,000		Updated 3/31/2022 based on Final IGA
26	Third Stuart Street Tank Installation	4	\$ -	\$ 600,000		New 365000 gallon welded steel tank
27		Subtotal	\$ 730,000	\$ 4,125,000		
28	Vehicles and Trailer-Mounted Equipment					
29	Replacement 2005 F-150 Truck with F-250 (for towing Ditch Witch)	1	\$ 35,000	\$ 35,000		Added 3/31/2022; on order
30	Truck Replacement Program (annual cost to build reserves)	3	\$ -	\$ 55,000		
31	Replacement of 1999 John Deere Loader and Backhoe Tractor	3	\$ -	\$ 75,000		Added 3/31/2022
32	Dump trailer for storing and hauling spoils from road repairs	3	\$ -	\$ 15,000		Added 3/31/2022
33		Subtotal	\$ 35,000	\$ 180,000		
34	Programs and Plans					
35	Hydraulic System Model Update	2	\$ 75,000	\$ 75,000		in conjunction with SS Main design
36	Asset Management Plan	2	\$ 25,000	\$ 25,000		Updated 3/21/2023
37	Water Master Plan Amendment	3	\$ -	\$ 35,000		
38	Source Water Assessment	1	\$ 10,000	\$ 10,000		

	A	C	D	E	F	G
39	Service line inventory	1	\$ 10,000	\$ 10,000	Lead and Copper service line regulations	
40	Database for water conservation program/tracking with parcel links & APN file conversion	3	\$ -	\$ 10,000		
41		Subtotal	\$ 120,000	\$ 165,000		
42						
43						
44						
45			Priority 1 Total	\$ 10,980,000		
46			Priority 2 Total	\$ 500,000		
47			Priority 3 Total	\$ 1,432,141		
48			Priority 4 Total	\$ 165,000		
49			GRAND TOTAL	\$ 13,677,141		
50						
51	Completed Projects	Ranking	FY Project Cost	10-Yr Cost	Actual Cost	Notes
52	Pressure Zone 2 to Zone 7 transmission main replacement @ SR Creek pedestrian bridge	1	\$ -	\$ 215,527		
53	SR4 submersible pump replacement			\$ 50,338	\$ 50,338	
54	SS2 Electrical Panel Upgrade			\$ 25,000	\$ 25,000	
55	SCADA System - Phase I and II Upgrades			\$ 99,371	\$ 99,371	
56	Replacement Dump Truck		\$ -	\$ 74,871	\$ 74,871	
57	Trailer-Mounted Air Compressor		\$ -	\$ 22,557	\$ 22,557	
58	Trailer-Mounted Vacuum Extractor		\$ -	\$ 46,169	\$ 46,169	
59	San Simeon well field generator replacement		\$ -	\$ 50,449	\$ 50,449	
60						
61	WRF CIP (FY 22/23 Revised 10/5/22)	Ranking	FY Project Cost	10 yr Cost		Notes
62	Permitting & Planning					
63	Groundwater modeling and consulting for CDP	1	\$ 25,000	\$ 250,000		Updated 3/31/2022
64	EIR consulting (follow up agency discussions to support the WRF's Regular CDP)	1	\$ -	\$ 28,609		
65	Section 7 ESA consulting, annual AMP report, & AMP update	1	\$ -	\$ 100,000		
66		Subtotal	\$ -	\$ 128,609		
67	Interim, short-term SWF Modifications					
68	Brine Tank Secondary Containment, Grading, Rock	1	\$ -	\$ 20,000		
69		Subtotal	\$ -	\$ 20,000		
70	Advanced Water Treatment Plant					
71	Membrane and Filter Replacement Program (annual cost to build reserves)	1	\$ -	\$ 30,000		Updated 3/21/2023 to reflect cost inflation
72	Replace CIP Tank (leaking)	1	\$ -	\$ 15,000		Added 3/31/2022
73	Replace discontinued chemical pumps	2	\$ -	\$ 30,000		Added 3/21/2023
74	Replace chemical storage tank (leaking)	2	\$ -	\$ 10,000		Added 3/31/2022
75	Replace Trojan UV bulbs and ballasts	2	\$ -	\$ 40,000		Added 3/21/2023
76	Miscellaneous instrumentation / monitoring upgrades	2	\$ -	\$ 25,000		Updated 3/31/2022 to reflect cost inflation
77		Subtotal	\$ -	\$ 150,000		
78	Long-Term Improvement Modifications					

	A	C	D	E	F	G
79	Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & future permanent mods at WRF for trailer fill station [transfer tanks, piping, & spill containment/loading pad])	1	\$ -	\$ 40,000		
80	AWTP pull-barn style covers for outdoor equipment & control panels (1,2)	2	\$ -	\$ 200,000		
81	Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets	2	\$ -	\$ 50,000		
82	Installation of remote sensing instrumentation at SS creek (needs ROE agreement with State Parks)	3	\$ -	\$ 25,000		
83	Solar Array System	3	\$ -	\$ 10,000		
84		3	\$ -	\$ 375,000		
85	Subtotal		\$ -	\$ 700,000		
86						
87						
88						
89			Priority 1 Total	\$ 483,609		
90			Priority 2 Total	\$ 355,000		
91			Priority 3 Total	\$ 410,000		
92			Priority 4 Total			
93			GRAND TOTAL	\$ 998,609		
94						
95	Completed Projects	Ranking	FY Project Cost	10 yr Cost	Actual Cost	Notes
96	Filters / membrane replacements and build reserves for future		\$ -	\$ 59,639	\$ 59,639	
97	Short-term flood damage mitigation		\$ -	\$ 12,566	\$ 12,566	
98	Hauling of last 18" of water and cleaning impoundment		\$ -	\$ 94,515	\$ 94,515	
99	Urban Water Management Plan - CDP Portion		\$ 1	\$ -	\$ 20,463	
100	Groundwater modelling/piezometer installation/monitoring		\$ 1	\$ -	\$ 75,758	