

Pursuant to Governor Newsom's Executive Order N-29-20, members of the Resources & Infrastructure Standing Committee and staff will participate in this meeting via a teleconference. Members of the public can submit written comments to the Board Secretary at boardcomment@cambriacsd.org.



RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, September 13, 2021 - 2:00 PM

AGENDA

Please click the link below to join the webinar:

<https://zoom.us/j/95758017966?pwd=dDIQaHhHT1FJTTRBTE9CbERvdmpmZz09>

Passcode: 327747

Or iPhone one-tap:

US: +16699006833,,95758017966# or +12532158782,,95758017966#

Or Telephone:

Dial (for higher quality, dial a number based on your current location):

US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 301 715 8592 or +1 312 626 6799 or +1 929 205 6099

Webinar ID: 957 5801 7966

International numbers available: <https://zoom.us/j/95758017966>

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the Office of the Board Secretary, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at www.cambriacsd.org. Please call 805-927-6223 if you need any assistance. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The Committee Chairperson will answer any questions regarding the agenda.

- A. CALL TO ORDER
- B. ESTABLISH QUORUM
- C. CHAIRMAN'S REPORT
- D. AD HOC 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.

1. PUBLIC COMMENT

Members of the public may now address the Committee on any item of interest within the jurisdiction of the Committee but not on its agenda today. Future agenda items can be suggested at this time. In compliance with the Brown Act, the Committee cannot discuss or act on items not on the agenda. Each speaker has up to three minutes.

2. CONSENT AGENDA

- A. Consideration to Approve the July 12, 2021 Regular Meeting Minutes and August 17, 2021 Special Meeting Minutes

3. REGULAR BUSINESS

- A. Discussion and Consideration of Capital Improvement Projects List and Formation of Ad Hoc Committees
- B. Update on the Required Studies in Support of the Coastal Development Permit
- C. Receive Update on the SST

4. FUTURE AGENDA ITEMS**5. ADJOURN**

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, July 12, 2021 - 2:00 PM

MINUTES

A. CALL TO ORDER

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

B. ESTABLISH QUORUM

A quorum was established.

Committee members present via Zoom: Karen Dean, David Pierson, James Webb, Brad Fowles, Steve Siebuhr, and Michael Thomas.

Staff present: John Weigold, Ossana Terterian, Pamela Duffield & Ray Dienzo.

C. CHAIRMAN'S REPORT

Chairman Dean had nothing to report

D. AD HOC COMMITTEE REPORTS. No reports from AD HOC committees

1. PUBLIC COMMENT No public comment

2. CONSENT AGENDA

A. Consideration to Approve the May 4, 2021 Special Meeting Minutes and May 10, 2021 Regular Meeting Minutes

Committee member: James Webb motioned to approve the minutes.

Committee member: Steve Siebuhr seconded the motion.

The motion was approved 5-ayes (Pierson, Webb, Fowles, Siebuhr, Thomas), 0-Nays, 0-Abstain

3. REGULAR BUSINESS

- A. Discussion and Consideration of Revisions to the Ad Hoc Committee Report on Water Supply Alternatives to be forwarded to the Board

David Pierson Motion to Forward
Michael Thomas Second

Motion carried 5-ayes to 0-nays

- B. Review and Update R & I Ad-Hoc Committee Assignments

AD HOC Committee continuations were discussed and the following was decided.

- Water Demand & Offset Measures. Close this committee.
- Review current UWMP. Close this committee.
- Water Conservation & Graywater use. Close this committee
- Informational Videos. Suspend this until a camera person can be added to this committee.
- Research Offsite water Storage. Close this Committee
- Joint R&I / Finance committee. Still open
- Asset Management Program. Still Open

Michael Thomas motioned to accept this committee review.
James Webb Second.

Motion carried 5-ayes to 0- nays

- C. Discussion and Consideration of Proposal and Cost Estimate for the Instream Flow Study Task 1 and Optional Task 5, and Approve Recommendation to Refer Project and Necessary Budget Adjustment to the Finance Committee

Ray Dienzo presented the in stream flow study tasks & Budget.

Motion was made to Forward this to the finance committee & recommend all 5 tasks be put under Task One. R&I also recommends that we approve the study as presented.

Motion by David Pierson, 2nd by James Webb
Motion carried 5-ayes to 0-nays

4. FUTURE AGENDA ITEMS

Chairman Dean asked for any future comments.

David Pierson suggested an update on the SST. John Wiegold thought he may be able to have that update by the next meeting.

5. ADJOURN

Chairman Dean adjourned the meeting at 2:57 p.m.

DRAFT

NOTICE OF SPECIAL MEETING
CAMBRIA COMMUNITY SERVICES DISTRICT
RESOURCES & INFRASTRUCTURE COMMITTEE
Tuesday, August 17, 2021 - 10:00 AM
MINUTES

1. OPENING

A. CALL TO ORDER

Chairperson Dean called the meeting to order at 10:02 p.m.

B. ESTABLISH QUORUM

A quorum was established.

Committee members present via Zoom: Karen Dean, David Pierson, James Webb, Brad Fowles, and Steve Siebuhr. Absent Michael Thomas.

Staff present: John Weigold, Ossana Terterian, Pamela Duffield & Ray Dienzo.

C. CHAIRMAN'S REPORT

Chairman Dean had nothing to report.

D. COMMITTEE MEMBER COMMUNICATIONS

E. PUBLIC COMMENTS ON AGENDA

Tina Dickason commented on lack of information prior to this meeting.

2. REGULAR BUSINESS

A. Receive SST Update

Ray Dienzo gave an excellent presentation of the status of the SST progress.

3. FUTURE AGENDA ITEMS

Chairman Dean asked for any future agenda items. None presented.

4. ADJOURN

Chairman Dean adjourned the meeting at 10:30

DRAFT

	B	C	D	E	F	G
1	General Fund CIP (Revised 5/6/2021)					
2	General Fund Projects		Ranking	FY Project Cost	10-Yr Cost	Notes
3	Administration Department Projects					
4	Tyler Incode	1	\$ -	\$ 76,050		
5	Replace District Car	3	\$ -	\$ 30,000		
6						
7		Subtotal	\$ -	\$ 106,050		
8	Facilities & Resources/PROS Projects					
9	F350 Truck - Replace 1999 F150 Truck	1	\$ -	\$ 40,000		
10	Electric Vehicle Charging Station (Vets Hall)	1	\$ -	\$ 22,272		
11	Electric Vehicle Charging Station (East Village Parking Lot)	1	\$ -	\$ 17,000		
12	Skate Park Improvements	1	\$ -	\$ -		
13	Restroom Facilities @ Fiscalini Ranch Preserve	1	\$ -	\$ 20,000		
14	Vets Hall Sewer Line	1	\$ -	\$ 40,000		
15	Vets Hall Electrical Emergency (Generator & Equipment)	1	\$ -	\$ 80,000		
16	Re-Roof Entire Vets Hall Building & American Legion Kitchen Area	1	\$ -	\$ 55,000		
17	Vets Hall Water Line	2	\$ -	\$ 10,000		
18	Vets Hall Kitchen Improvements (Replace cabinets, countertops, sinks)	3	\$ -	\$ 20,000		
19	Vets Hall Restroom Improvements (Replace particians, countertops, sinks & flooring)	3	\$ -	\$ 17,500		
20		Subtotal	\$ -	\$ 321,772		
21	Fire Department Projects					
22	Radio System Upgrade Phase 2	1	\$ -	\$ 40,729		
23	Fire Department Station Security	2	\$ -	\$ 80,000		
24	Zoll X Series EKG	2	\$ -	\$ 40,000		
25	Extrication Tool	2	\$ -	\$ 60,000		
26	Utility Truck	2	\$ -	\$ 50,000		
27	Fuel Station Computer Replacement	3	\$ -	\$ 14,000		50% cost paid by CCHD
28	Replace Fire Truck - Engine Type 1	3	\$ -	\$ 700,000		FY 2027
29	Purchase New Fire Truck - Engine Type 3	3	\$ -	\$ 400,000		FY 2022
30	Replace Water Tender	3	\$ -	\$ 250,000		FY 2024
31	Facility Training Center (Sea Train Container)	3	\$ -	\$ 100,000		
32	Fire Station Expansion	3	\$ -	\$ 3,000,000		Includes Admin Office
33		Subtotal	\$ -	\$ 4,734,729		
34			GRAND TOTAL	\$ 5,162,551		
35			Priority 1 Total	\$ 391,051		
36			Priority 2 Total	\$ 240,000		
37			Priority 3 Total	\$ 4,531,500		
38			Priority 4 Total	\$ -		
39				\$ -		

	A	C	D	E	F	G
1	Water CIP (Revised 5/6/2021)					
2		Ranking	FY Project Cost	10-Yr Cost	Notes	
3	Water Distribution System Projects					
4	Pressure Zone 2 to Zone 7 transmission main replacement @ SR Creek pedestrian bridge	1	\$ -	\$ 215,527		
5	Water Meter Replacements & Upgrades (phased)	1	\$ -	\$ 1,050,000		
6	Piney Way erosion control inspection report and follow-up protection efforts for existing pipeline	1	\$ -	\$ 10,000		
7	SS2 Electrical Panel Upgrade	1	\$ -	\$ 15,000		
8	Subzone metering of distribution system	2	\$ -	\$ 150,000		
9	Cover for Sheltering of Equipment @ Plant (50%)	2	\$ -	\$ 15,000		
10	Modular Office Building @ Plant	2	\$ -	\$ 10,000		
11	Replacement of problematic service lines within Leimert	3	\$ -	\$ 130,000		
12	Water Master Plan Amendment (revised fire flow modeling/tank sizing check)	3	\$ -	\$ 35,000		
13	Inspection & spot repair to water transmission main under S. Parks wetlands area; or lining of transmission main plus study & pre-design	4	\$ -	\$ 80,000		
14	Pine Knolls - Iva Court zone 1 pipeline expansion	4	\$ -	\$ 165,000		
15		Subtotal	\$ -	\$ 1,875,527		
16	Tank & Booster Pump Station Projects					
17	SCADA System - Phased Upgrades (Adding historian, reporting, etc)	1	\$ -	\$ 250,000		
18	Stuart Street Tank Rehabilitation	1	\$ -	\$ 458,000		
19	Electrical transfer switch and conduit to well SS-3	2	\$ -	\$ 25,000		
20	Rodeo Grounds Pump Station Replacement (aka Zone 2 Booster pump station)	3	\$ -	\$ 1,016,000		
21		Subtotal	\$ -	\$ 1,749,000		
22	Vehicles and Trailer-Mounted Equipment					
23	Replacement 2005 F-150 Truck with F-250 (for towing Ditch Witch)	1	\$ -	\$ 35,000		
24		Subtotal	\$ -	\$ 35,000		
25	Water conservation					
26	Database for water conservation program/tracking with parcel links & APN file conversion	1	\$ -	\$ 10,000		
27		Subtotal	\$ -	\$ 10,000		
29			GRAND TOTAL	\$ 3,669,527		
31			Priority 1 Total	\$ 2,043,527		
32			Priority 2 Total	\$ 200,000		
33			Priority 3 Total	\$ 1,181,000		
34			Priority 4 Total	\$ 245,000		
36	Completed Projects					
37	Vehicles and Trailer-Mounted Equipment					
38	Replacement Dump Truck	1	\$ -	\$ 74,871	\$ 74,871	
39	Trailer-Mounted Air Compressor	2	\$ -	\$ 22,557	\$ 22,557	
40	Trailer-Mounted Vacuum Extractor	2	\$ -	\$ 46,169	\$ 46,169	
41	Tank & Booster Pump Station Projects					
42	San Simeon well field generator replacement	2	\$ -	\$ 50,449	\$ 50,449	
44				194,046	194,046	
47	WRF CIP (Revised 5/6/2021)					
48		Ranking	FY Project Cost	10 yr Cost	Notes	
49	Permitting & Planning					
50	Urban Water Management Plan - CDP Portion	1	\$ -	\$ 20,463		
51	Groundwater modeling/piezometer installation/monitoring	1	\$ -	\$ 75,758		
52	EIR consulting (follow up agency discussions to support the WRF's Regular CDP)	1	\$ -	\$ 28,609		
53	Section 7 ESA consulting, annual AMP report, & AMP update	1	\$ -	\$ 100,000		
54		Subtotal	\$ -	\$ 128,609		
55	Interim, short-term SWF Modifications					
56	Brine Tank Secondary Containment, Grading, Rock	1	\$ -	\$ 20,000		
57		Subtotal	\$ -	\$ 20,000		
58	Advanced Water Treatment Plant					
59	Miscellaneous instrumentation / monitoring upgrades	2	\$ -	\$ 10,000		
60		Subtotal	\$ -	\$ 10,000		
61	Long-Term Improvement Modifications					
62	Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work)	1	\$ -	\$ 40,000		
63	Future permanent mods at WRF for trailer fill station [transfer tanks, piping, & spill containment/loading pad] (1,2)	2	\$ -	\$ 200,000		
64	AWTP pull-barn style covers for outdoor equipment & control panels (1,2)	2	\$ -	\$ 50,000		
65	Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets	3	\$ -	\$ 25,000		
66	Installation of remote sensing instrumentation at SS creek (needs ROE agreement with State Parks)	3	\$ -	\$ 10,000		
67	Solar Array System (1,2)	3	\$ -	\$ 375,000		
68		Subtotal	\$ -	\$ 700,000		
70			GRAND TOTAL	\$ 858,609		
72			Priority 1 Total	\$ 188,609		
73			Priority 2 Total	\$ 260,000		
74			Priority 3 Total	\$ 410,000		
75			Priority 4 Total	-		
77	Completed Projects					
78	Advanced Water Treatment Plant					
79	Filters / membrane replacements and build reserves for future	2	\$ -	\$ 59,639	\$ 59,639	
80	Interim, short-term SWF Modifications					
81	Short-term flood damage mitigation	1	\$ -	\$ 12,566	\$ 12,566	
82	Hauling of last 18" of water and cleaning impoundment	1	\$ -	\$ 94,515	\$ 94,515	
84				166,720	166,720	

	B	C	D	E	F	G	
1	Wastewater CIP (Revised 5/6/2021)						
2	Wastewater Projects		Ranking	FY Project Cost	10-Yr Cost	Notes	
3	Treatment Plant Projects in SST (All SST Cost Estimates Current as of 6/2/2020)						
4	Investment Grade Audit (30% Design for all ECMs)	SST	\$ -	\$ 688,404			
5	Electrical Upgrades (ECM 7) - Conduits between PG&E transformer and service witchboard, switchboard, connections to existing switchboard, connections to generator)	SST	\$ -	\$ 337,963			
6	Secondary Water System (3W) Improvements (ECM 10) - Submersible pumps, hydrpneumatic tank, demo, electrical/I&C	SST	\$ -	\$ 218,985			
7	Sewer Lift Stations (ECM 12) - Lift Station B1, Lift Station B4, Lift Station 4: Electrical/I&C	SST	\$ -	\$ 2,739,235			
8	Influent Lift Station Modifications (ECM 2) - Bypassing; VFDs; Equipment & Material Demo; Pumps, guiderails, valves, and piping installation; upper concrete wet well deck & hatches (installation); electrical/I&C; new concrete and repair coatings	SST	\$ -	\$ 1,025,772			
9	Modified Ludzak-Ettinger Process Upgrade (ECM 3) - MLE conversion based on Carollo 2015 Study minus VFD costs; header repair	SST	\$ -	\$ 1,012,326			
10	Influent Flow Equalization (ECM 1) - New or refurbished EQ tanks based on Carollo 10% design	SST	\$ -	\$ 922,043			
11	Effluent Pump Station Improvements (ECM 11) - Demo; surge tank replacement; instrumentation; replace air release valves; pipeline cleaning and flushing; electrical/I&C	SST	\$ -	\$ 374,580			
12	RAS and WAS Pumping Improvements (ECM 5) - RAS pumping system; WAS pumping system; scum pumps replacement; skimming troughs replacement; electrical/I&C	SST	\$ -	\$ 733,792			
13	SCADA System (ECM 9) - New SCADA system based on Carolla 10% Design	SST	\$ -	\$ 455,259			
14	Backup Power (ECM 8) - 365 kW NG Generator; Demo; Propane backup	SST	\$ -	\$ 479,327			
15	Blower System Improvements (ECM 4) - Replace 2 blowers; duct replacement	SST	\$ -	\$ 457,179			
16	Sludge Thickening (ECM 6) - Rehabilitate rotary drum thickener and screw press; new transfer pumps; stabilization tanks; aeration system and control valve; demo of clarifiers; rolloff area with roof; electrical/I&C	SST	\$ -	\$ 971,987			
17		Subtotal	\$ -	\$ 10,416,852			
18	Treatment Plant Projects Not in SST						
19	Security Improvements	1	\$ -	\$ 15,000			
20	Replace Tractor	1	\$ -	\$ 40,000			
21	Replace Van - Transport of Sewer Video Camera System	1	\$ -	\$ 55,000			
22	Replace F150	1	\$ -	\$ 30,000			
23	Walkway Grating on Digester Tanks		\$ -	\$ 20,000			
24	Clarifier Improvements						
25	Eastern clarifier - Replace chain drive	1	\$ -	\$ 40,000			
26	Eastern clarifier - Replace drive unit's metallic hubs with non-corrosive hubs	1	\$ -	\$ 35,000			
27	Eastern clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000			
28	Western clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000			
29	Cover for Sheltering of Equipment @ Plant (50%)	2	\$ -	\$ 15,000			
30		Subtotal	\$ -	\$ 330,000			
31	Collection System Projects						
32	Lift Station A (Nottingham & Leighton/Park Hill)						
33	New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation	1	\$ -	\$ 490,000			
34	Lift Station A-1 (Sherwood & Harvey/Marine Terrace)						
35	New Submersible Pumps, Bypass Piping	1	\$ -	\$ 265,000			
36	Lift Station B - (SR Creek/Behind Park Hill)						
37	New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault	3	\$ -	\$ 435,000			
38	Lift Station B-2 (Wood Dr./E. Lodge Hill)						
39	New Control Panel at Grade Elevation	1	\$ -	\$ 425,000			
40	Lift Station B-3 (Green St./W. Lodge Hill)						
41	New Control Panel	1	\$ -	\$ 250,000			
42	New Submersible Pumps, MCC, Bypass Piping	3	\$ -	\$ 250,000			
43	Collection System Assessment software (E.g, t4 Spatial or other)	3	\$ -	\$ 10,000			
44		Subtotal	\$ -	\$ 2,125,000			
46	GRAND TOTAL				\$ 12,871,852		
48			Priority 1 Total	\$ 1,665,000			
49			Priority 2 Total	\$ 95,000			
50			Priority 3 Total	\$ 695,000			
51			Priority 4 Total	-			
52			SST Total	\$ 10,416,852	\$ -	-	
54	Completed Projects		Ranking	FY Project Cost	10-Yr Cost	Actual Cost	Notes
55	Vehicles and Trailer- Mounted Equipment						
56	Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.)	1	\$ -	\$ 75,000	\$ 75,000		
57	F-350 Service Truck with Crane Body	1	\$ -	\$ 57,040	\$ 56,540		
58	Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%)	1		\$ 518,000	\$ 402,435		
59	Replacement Rack Truck (F-150)	-	\$ -	\$ 24,193	\$ 24,193		
60	Treatment Plant Projects Not in SST						
61	Influent screen, support platform design, & installation	1	\$ -	\$ 164,509	\$ 156,675		

	B	C	D	E	F	G
1	Wastewater CIP (Revised 5/6/2021)					
2	Wastewater Projects	Ranking	FY Project Cost	10-Yr Cost	Notes	
62	Collection System Projects					
63	Lift Station A-1 MCC, SCADA Improvements	1	\$ -	\$ 45,000	\$ 50,835	
65	GRAND TOTAL				\$ 765,678	
68						