AMENDED 3/16/2022

Pursuant to Government Code Section 54953(e), members of the Board of Directors 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.

CAMBRIA COMMUNITY SERVICES DISTRICT

Thursday, March 17, 2022 - 1:00 PM

AGENDA

REGULAR MEETING OF THE CAMBRIA COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS

Please click the link below to join the webinar:
https://us06web.zoom.us/j/82696606124?pwd=SHNqZXVpajFvRHlkdzUvOVJLR0U5dz09
Passcode: 175500
Or One tap mobile:
US: +16699006833,,82696606124# or +12532158782,,82696606124#
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 +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592
Webinar ID: 826 9660 6124
International numbers available: https://us06web.zoom.us/u/kdvXmxZUhS

1. OPENING

A. Call to Order

B. Pledge of Allegiance

C. Establishment of Quorum

D. President's Report

E. Agenda Review: Additions/Deletions

2. AWARDS, ACKNOWLEDGEMENTS AND PRESENTATIONS

A. Swearing in of new SAFER Firefighters

3. BOARD MEMBER COMMUNICATIONS

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

4. PUBLIC SAFETY

A. Sheriff's Department Report

B. CCSD Fire Chief's Report

5. PUBLIC COMMENT

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

6. MANAGER REPORTS

A. General Manager's Report

B. Finance Manager's Report

C. Utilities Report

7. CONSENT AGENDA

All matters on the consent calendar are to be approved by one motion. If Directors wish to discuss a consent item other than simple clarifying questions, a request for removal may be made. Such items are pulled for separate discussion and action after the consent calendar as a whole is acted upon.

A. Consideration to Adopt the February 2022 Expenditure Report

B. Consideration to Adopt the February 10, 2022 and February 17, 2022 Regular Meeting Minutes

C. Consideration of Adoption of Resolution 15-2022 Authorizing the Continuance of Remote Teleconference Meetings of the Legislative Bodies of the Cambria Community Services District Pursuant to Government Code Section 54953(e)(3)

8. REGULAR BUSINESS

A. Receive and Discuss the Water Reclamation Facility's Adaptive Management Plan Annual Report and Consider Directing Staff to Submit the Report to the Appropriate Natural Resource Agencies for Concurrence

B. Receive and Discuss Water, Water Reclamation Facility and Wastewater Rate Recommendations from Bartle Wells Associates, and Consider Scheduling a Proposition 218 Public Hearing Date and Directing Staff to Commence the Proposition 218 Noticing Process — Added Late

C. Discussion and Consideration to Adopt Resolution 16-2022 or 17-2022 Continuing or Terminating the Local State of Emergency Declaration

D. Discussion and Consideration of Resuming In Person or Hybrid Meetings

E. Discussion and Consideration of 2022 Strategic Plan Status Report and Update

9. FUTURE AGENDA ITEM(S)

This is an opportunity to request a formal agenda report be prepared and the item placed on a future agenda. No formal action can be taken except to direct the General Manager to place a matter of business on a future agenda by majority vote

10. ADJOURN

CAMBRIA Community Services District

Wednesday, March 2, 2022

Time Period: (Month)	Feb 1 – Feb 28, 2022	Avila	Cayucos	Cambria	Los Osos	San Simeon
Calls For Service:	291			49		
CFS: Last Year	261			57		

Assault/Battery:		
CFS	1	
Disturbance:		
CFS	22	
Burglary:		
CFS	1	
Theft:		
CFS	1	
Vandalism		
CFS	3	
Mail Theft:		
CFS	2	
Phone Scam:		
CFS	0	
Suspicious Circs:		
CFS	8	
Enforcement Stops:		
CFS	28	
Preventative Patrol Activity:		
CFS	12	

Notable:

Cambria CSD Fire Department
March 17th, CCSD Board Meeting

February 2022

Prevention and Education

- 0 Rough-in sprinkler inspections
- 4 Fire final inspections
- 0 Fire plan reviews
- 0 Engine company commercial fire and life safety inspections were conducted
- 0 Public education events
- 0 Fire Engine and Station tours

Meetings and Affiliations

- Weekly operational briefings — February 0900 Cambria
- Weekly liaison briefings — February 1100 Cambria
- CCSD Managers mtg — February 1st, 0830 Cambria
- Zonehaven Coordinators mtg — February 1st, 1300 Cambria
- HMGP Grant mtg — February 2nd, 1200 Cambria
- HMGP Grant mtg — February 3rd, 1000 Cambria
- CCSD Managers mtg — February 8th, 0830 Cambria
- SAFER Grant mtg — February 8th, 1400 Cambria
- CISM Conference mtg — February 8th, 1500 Cambria
- Firesafe Focus Group mtg — February 9th, 1500 Cambria
- CCSD Board mtg — February 10th, 1400 Cambria
- CCSD Managers mtg — February 15th, 0830 Cambria
- CISM Conference mtg — February 15th, 1500 Cambria
- CCSD Board mtg — February 17th, 1400 Cambria
- CISM Conference mtg — February 22nd, 1500 Cambria
- HR/Personnel mtg — February 24th, 1400 Cambria
- Site Security mtg — February 24th, 1630 Cambria
- HMGP Grant mtg — February 28th, 1000 Cambria

Operations and News

- SLO County EOC opened and running for Covid-19 Disaster Declaration
- Weekly coordination between EOC, Public Health, County Fire Chiefs
- Station is closed to the public, all public events, prevention activities and educational tours are cancelled
- Training for the month of February was primarily focused on orientation for new SAFER personnel and engineer training

Grant Updates

- Awarded AFG Supplemental: Covid 19 PPE – awarded, equipment purchase in process
- SLO OES Grant for mobile radio replacement – awarded, equipment purchase in process
- AFG SAFER Grant – awarded, personnel started January 1, 2022
- Zonehaven Evacuation Grant – awarded through County Fire Chiefs/Firesafe Counsel

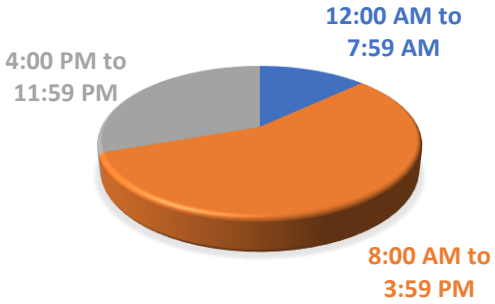
Fire Statistics are attached for your review

CAMBRIA CSD FIRE DEPARTMENT - MONTHLY INCIDENT STATISTICS p.1

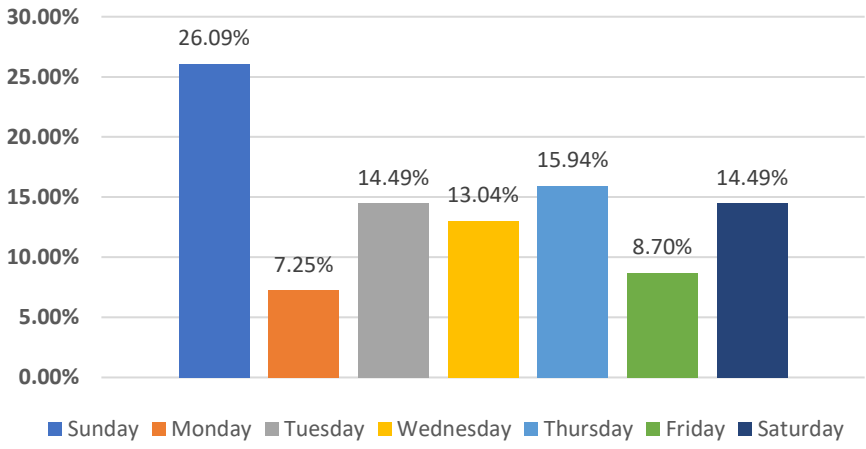
Categories	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
NFIRS Series 1: Fire	3	0											3
Structure Fire	2	0											2
Vehicle Fire	0	0											0
Vegetation Fire	1	0											1
Fire (other)	0	0											0
NFIRS Series 2: Overpressure/Explosion	0	0											0
NFIRS Series 3: Rescue & EMS	42	37											79
Motor Vehicle Accident	0	1											1
Ocean/Water Rescue	0	0											0
Cliff Rescue	0	0											0
NFIRS Series 4: Hazardous Condition	0	1											1
Spills	0	0											0
Gas Leaks	0	0											0
Electrical Problems	0	1											1
Hazards (other)	0	0											0
NFIRS Series 5: Service Call	22	9											31
Water Leak	0	0											0
Smoke/Odor Problem	1	0											1
Animal Problem	0	0											0
Public Service Assist	13	3											16
Assist Invalids	8	6											14
NFIRS Series 6: Good Intent Call	9	15											24
NFIRS Series 7: False Alarm	5	6											11
NFIRS Series 8: Severe Weather/Disaster	0	0											0
NFIRS Series 9: Special Incident Type	1	0											1
Response Totals	82	68	0	0	0	0	0	0	0	0	0	0	150

CAMBRIA CSD FIRE DEPARTMENT - MONTHLY INCIDENT STATISTICS p.2

INCIDENTS BY TIME OF DAY

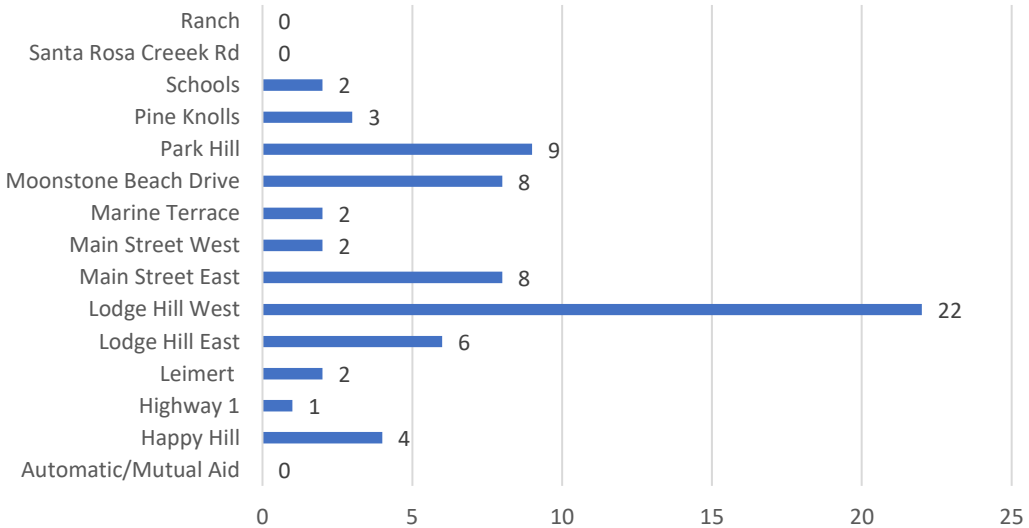


INCIDENTS BY DAY OF WEEK

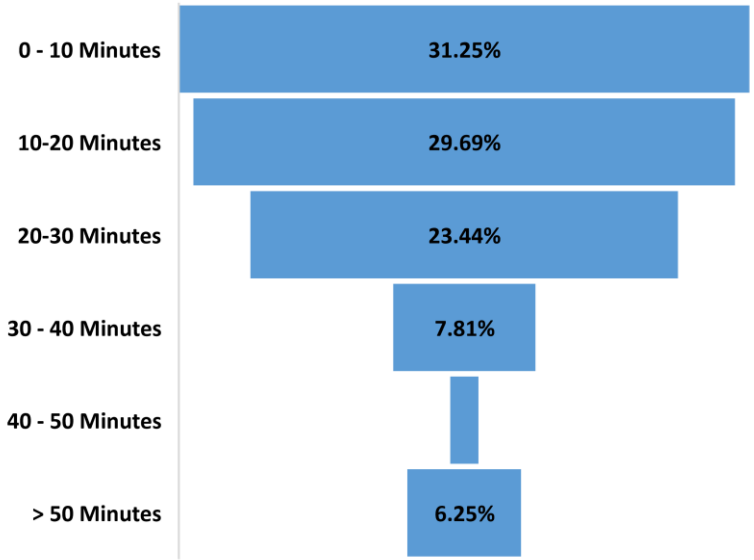


INCIDENTS BY CUSTOMER

INCIDENTS BY LOCATION



INCIDENTS BY TIME COMMITMENT



CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **6.A.**

FROM: John F. Weigold, IV, General Manager

Meeting Date: March 17, 2022 Subject: General Manager's Report

GENERAL MANAGER:

The District continues its mission of providing water, wastewater treatment, emergency response, facilities, and administrative services. In addition to the daily operations of the Cambria Community Services District (CCSD), the following is an update on some of our current ongoing projects and activities:

Regulatory Compliance
The District continues to provide all required regulatory reporting on or ahead of schedule.

Resumption of Utility Billing Late Fees and Water Shut-offs
As a reminder, the District reinstated late charges for utility billing, beginning with the November-December 2021 billing cycle, billed in January 2022, with a payment due date of February 2022. Notices have been sent out to customers with delinquent accounts. The District will resume water shut-offs for delinquent accounts effective with this November-December 2021 billing cycle per our District policy.

Electric Vehicle (EV) Charging Station
We are awaiting receipt of the grant for the EV charging station installation at the Veterans Hall. Following that staff will next receive operations training on the equipment and develop a fee schedule that will have to be adopted by the Board in accordance with District policies. Additionally, staff will begin the process to relocate the charging station to recover the ADA parking spot next to the American Legion entrance.

East Ranch Restroom Project
The District Engineer has submitted our Construction Permit application. It is under review by County staff.

Skatepark Project
The Board approved a Memorandum of Understanding with the Cambria Community Council for funding of the skatepark in order to proceed with the design and permitting phase of the project.

HUMAN RESOURCES:

COVID-19
There were no extraordinary actions taken by the General Manager this month related to the COVID-19 pandemic, as authorized by Resolutions 09-2020 and 52-2020.

On February 25, 2022, the Centers for Disease Control & Prevention (CDC) announced new COVID-19 metrics. In areas of low or medium risk, the CDC has dropped its recommendation for universal indoor masking. San Luis Obispo County is currently in the low risk tier. Additionally, on February 28, 2022, the California Department of Public Health (CDPH) released

updated guidance for the use of face masks. The Cambria Community Services District will follow the CDC and CDPH guidance and as of March 1, 2022, masks are no longer required for unvaccinated CCSD employees in indoor public settings. CCSD employees can continue wearing a face mask if they so choose to do so.

The District is continuing to implement the following policies and procedures for added safety and health protection:

- At a minimum, District staff is cleaning and disinfecting commonly touched surfaces in all vehicles and apparatus at the beginning and end of the day.
- At a minimum, District staff is cleaning and disinfecting commonly touched surfaces in all CCSD buildings at the beginning and end of the day.
- All CCSD employees are regularly washing hands or using hand sanitizer.
- All CCSD employees are provided with face coverings, hand sanitizer and wipes.
- All CCSD employees are allowed to get COVID-19 vaccination appointments during their work day and are allowed to use district vehicles to go to and from their appointments.
- All Fire Department personnel are wearing personal protective equipment (PPE) gear/N95 masks on all emergency responses and are regularly washing hands/using hand sanitizer before, during and after each emergency.
- All Fire Department personnel responding to incidents of heightened concern, are wearing increased levels of personal protective equipment (PPE), N95 masks, eye protection, gowns, and shields as necessary.

Records Retention

The District has a Records Retention Policy & Schedule that assists the CCSD by documenting which records require office or temporary storage, which records have historic or research value and which records should be destroyed because they no longer have administrative, fiscal or legal value. Vital Records Control (VRC) stores 1,058 boxes of CCSD records and charges the District by the cubic foot of storage space we use, which is currently 1,368.10 cubic feet. The monthly bill averages around $600. The General Manager approved delivering over 100 boxes of CCSD records and confidential destruction bins to the administrative office. Records that no longer have administrative, fiscal or legal value and are outlined as destructible in the records retention policy will be destroyed.

FACILITIES & RESOURCES:

Please refer to the attached report.

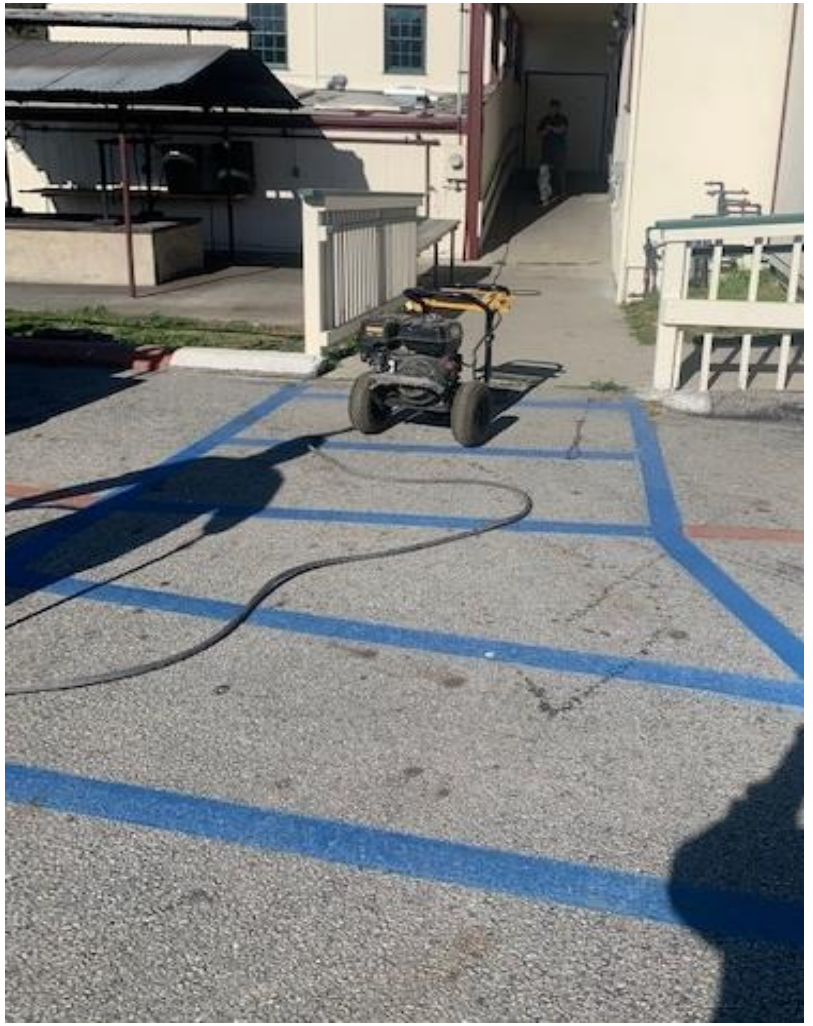
Attachments:
1 - Facilities and Resources Report
2 - Public Record Requests and Responses

Facilities and Resources Manager Report

Vet's Hall Maintenance

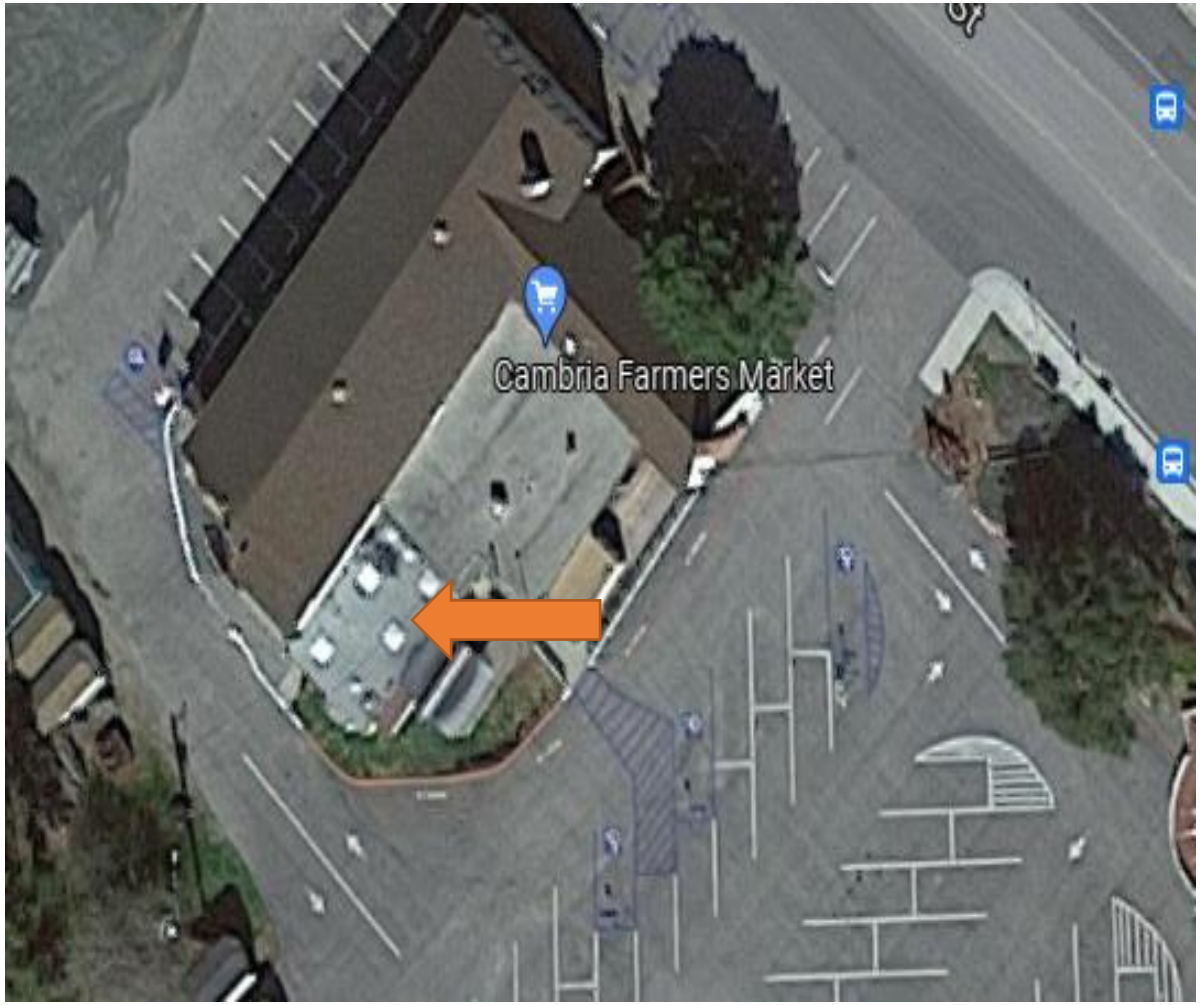
The Facities and Resources Department has been focusing on doing preventative maintenance, repairs and cleaning to the building. During the month of February, the following items were completed:

- 4 toilets that were loose in both men's and women's bathrooms were re seated and secured.
- Wood handrails on ramps were re painted.
- Ramps, BBQ area and front of the building were pressure washed.
- Main Hall exterior windows inspected, caulked and painted were needed.
- Two rain gutter down spouts replaced and painted.
- One fan in the Main Hall was malfunctioning. Fan was removed and a new one installed.



Vet's Hall- American Legion Roof

- We have received bids for re roofing the American Legions kitchen/dining room. Cencal Roofing will be performing the work.
- Work is scheduled for the week of March 28.
- One additional repair will be performed and coordinated with the roof replacement. An electrical line on the roof had cracked conduit. The recommendation from a roofing contractor and electrician was to remove the damaged line and install a new one. Bids for the electrical work were received and Cambria Electric was awarded the job.
- Both the re roofing and electrical work are expected to take 3-5 days. The American Legion has been aware of the work and is working on rescheduling events for that week.



Dog Park-Community Park Dead Trees

- Facilities Staff and a tree Contractor worked on removing two large dead Monterrey Pines located next to the Dog Park and parking lot.
- Facilities Department utilized 3 tractors, 2 dump trailers and a chipper to remove trees.
- Work took 1 ½ days to complete. During the work ½ of the parking lot was closed off to the public.


STIHL

Fiscalini Ranch Preserve

- Facilities Staff cut down/chipped two dead Monterey Pines
- Trees were located by the Victoria Way trail and behind neighbor's homes on Warren Dr.
- Victoria Way trail was closed during the one day it took to remove the trees.

Dog Park

15

Facilities Staff continues to repurpose wood chips from tree projects on CCSD properties. CCSD Staff not only coordinates the delivery of chips but also spreads them inside the park. Once the chips are spread, Staff uses a tractor with a mower to “mow” the chips and bring them down to a smaller size.

Fiscalini Ranch Preserve Forest

On Saturday February 19th the Fiscalini Ranch Preserve was honored by induction into the Old-Growth Forest Network. Executive Director of Friends of the Fiscalini Ranch Preserve was presented a plaque in recognition.

The mission of the Old-Growth Forest Network is to connect people with nature by creating a national network of protected, mature, publicly accessible, native forests.

Facilities and Resources Yard

- During the January 2021 storm that flooded the Departments headquarters, approximately 90’ of fence was damaged.
- F&R Staff reached out to fence companies for bids and awarded the contract to The Fence Factory.
- The Fence Factory removed the damaged fence and installed a new fence.

Community Park Accident

18

On February 18th F&R Staff was informed by Dog Pak users of a car accident in the parking lot. Approximately 30’ of fence was hit by a vehicle. There was no vehicle on site when Staff inspected the damage. CHP was informed of the damage and a local welding contractor was called to make the repairs.

Public Record Requests and Responses

The District responded to one (2) Public Record Request since February 11, 2022 by the following citizens:

2/27/22 Special Districts Transparent California – I am requesting a copy of **Cambria Community Services District**'s Employee Compensation Report for the 2019, 2020, 2021 calendar years under the provisions of California Govt. Code §§ 6250 - 6270, the California Public Records Act.

The purpose of this request is to obtain records which provide a complete and comprehensive account of **Cambria Community Services District**'s total costs associated with employee full names and compensation. Specifically, this request seeks an accounting, by full name and job title, of total gross wages paid to each employee and the total cost incurred by the employer for providing retirement and health benefits. As a reminder, per Gov. Code § 6252(e) and § 6254.9(d), public records are defined broadly to encompass, among other things, all information stored in a computer database.

In an effort to standardize how this information is reported, please include the following categories in your response:

- Employee Name (full name, including first and last)
- Position/Job Title ("City Manager", "Police Officer", etc.)
- Annual Salary Minimum & Maximum
- Total Regular Pay
- Overtime Pay
- Other Pay (any additional forms of pay that are not reported in Regular Pay)
- Total Retirement Cost (All forms of employer-paid retirement contributions, deferred compensation, etc., including Unaccrued Actuarial Liability if applicable)
- Total Health Cost (All forms of employer-paid health and welfare benefits, such as health, dental and vision insurance benefits.)

In the event **Cambria Community Services District** is not in possession of a record of this nature, we request copies of any other record or records that contain information, even if only in part, that is responsive to the purpose of this request — employee name in conjunction with their compensation data for the relevant reporting periods.

Please provide the requested materials or, per § 6253(c), a timeline along which they will be made available by, no later than ten days from the date of this request.

Per § 6253.9(a), we ask that you provide the records in an **Excel spreadsheet format.**

As a reminder, § 6253.1 instructs public agencies to "**assist** requester in finding records and information that are responsive to the request or to the purpose of the request."

Please feel free to contact me with any questions that you might have.

Thank you. Best Regards, Shaquille Cruz Researcher Transparent California

specialdistricts@transparentcalifornia.com

On 3/10/22, the CCSD responded to Special Districts 2/27/22 Public Records Request with the following:

The district's response is as follows:

The calendar year 2020 employee compensation report information was provided to you back in July 2021 but is included again in this request. The 2021 calendar year is not currently available.

Below are the attachments responsive to your request:

2019 Comp Report Employee & Department
2019 SCO Compensation Report
2020 Comp Report Employee & Department
2020 SCO Compensation Report

2/28/22 Tina Dickason - Good morning, Ossana.
On Friday, Feb. 25, I read an announcement for the position of Finance Manager, posted on the District's website. I can only assume that this announcement implies that Ms. Duffield will no longer continue employment as the District's Finance Manager. I am requesting CCSD Finance Manager Pamela Duffield's letter of resignation from her position at the District. Regards, Tina Dickason

On 2/28/22, the CCSD responded to Tina Dickason's 2/28/22 Public Records Request with the following:

The District does not have any documents that are responsive to your request, since Ms. Duffield's resignation was verbal and she did not submit a letter of resignation.

BOARD OF DIRECTORS' MEETING – MARCH 17, 2022

FINANCE MANAGER'S REPORT

EXPENDITURE REPORT FOR THE MONTH OF FEBRUARY 2022

The Expenditure Report for the month of February 2022 is being submitted to the CCSD Board of Directors in today's meeting (see Agenda Item 7.A.). The report includes a detailed listing and monthly sub-total for each Accounts Payable Vendor, and a summary of each department's monthly expenditures.

CCSD DIRECTOR MEETINGS & COMPENSATION FOR THE MONTH OF FEBRUARY 2022

CCSD Directors may receive compensation of $100 for each meeting attended, up to a maximum compensation of $600 in each month, per the CCSD Board Bylaws. The table below shows the meeting month, number of meetings attended and the total compensation for each CCSD Director.

Director Name	Meeting Month	Number of	Amt Per	Total
Farmer, Harry		0	$ 100.00	$ -
Howell, Donn	Nov-21 & Dec-21	9	$ 100.00	$ 900.00
Steidel, Cynthia		0	$ 100.00	$ -
Dean, Karen	Jan-22	6	$ 100.00	$ 600.00
Gray, Tom		0	$ 100.00	$ -
Total		15		$ 1,500.00

AVAILABLE CASH BALANCES AS OF FEBRUARY 2022

The total available cash is listed as follows:

Account Type	Balance
Main Checking	$ 1,323,301.66
Money Market	$ 2,239,772.57
Local Agency Investment Fund (LAIF)	$ 5,370,767.70
Total	$ 8,933,841.93

Available cash is defined as the balance in the Main Checking Account, less outstanding checks, plus Money Market Account, plus Local Agency Investment Fund (LAIF). The total available cash as of February 28, 2022, was $8,933,941.93.

The total available cash in all restricted accounts are listed as follows:

Account Type (Restricted)	Balance
Payroll	$ 109,927.39
Veterans Hall	$ 5,289.16
Health Reimbursement Account (HRA)	$ 38,361.22
Total	$ 153,577.77

At this time, the CCSD has adequate resources to meet its cash commitments. Staff will continue to be frugal in purchases, postpone non-critical purchases and carefully monitor their respective budget(s).

Staff submitted a reimbursement request for COVID-19 costs to FEMA. The next step in the process is for FEMA to determine if the costs submitted are eligible for reimbursement, which continues to be under review. Staff received correspondence from FEMA regarding assignment of a new recovery specialist. Staff will report on the outcome as more information becomes available.

In late January 2021, CCSD facilities and equipment were damaged by the significant rain and windstorm activity. Staff will continue working with the County of San Luis Obispo Office of Emergency Services and the State-CALOES to recover eligible costs. The State-CALOES staff met with CCSD staff and will be touring the damaged sites in early December 2021. Staff is working with State-CALOES on cost recovery efforts.

NEW FINANCIAL SYSTEM UPGRADE - STATUS

Staff is working with Tyler to close out the implementation contract and transition from post implementation support to general technical support. This process is expected to be completed in March-April 2022.

ANNUAL AUDIT – STATUS

The draft financial reports are under review and anticipated to be finalized in early March 2022.

Utilities Report for March 2022

Department Activities for the Month of February

Wastewater Treatment Plant (WWTP)

Fun with polymer continues. In addition to making the wet weather polymer plumbing process permanent, staff has figured out a way to reuse polymer that makes it through the sludge press process by introducing it into the aeration basins just prior to entering the clarifiers. The polymer acts as a thickening agent and speeds up solid settling.

Figure A- Clarifier before (left) and after (right) polymer additive

Spotted at the WWTP

This month, staff observed bandages, cotton rounds, bottle caps, a Barbie briefcase, and a pen in the plant influent. Just a friendly reminder that toilets are not trashcans. Please only flush human waste and toilet paper!

Wastewater Collection System

This month, staff has dedicated quite a bit of time to assisting CalPortland with their work on the County of San Luis Obispo's street overlay project. The CCSD has separately contracted with CalPortland to bring sewer manholes and water valve cans to grade to avoid infrastructure being paved over. The CCSD has been supplying new watertight lids to the CalPortland crew as manholes are raised to street level.

Figure B - Manhole raising

Figure C - Blocked lateral

A blocked lateral was identified in February. Camera equipment revealed 100% obstruction from roots. The property owner was notified about the need to complete repairs to avoid sewage backup in their home.

Water Department

The Water Department is happy to announce the arrival of operator Art Garney's healthy baby girl, Rayne. Congratulations to the new parents. Wishing you all the good sleep you can muster.

The month of February started out with several leaks in the first week. All were service line failures that had small pin-hole leaks. Each service line was replaced by staff.

Figure D - Staff busy replacing service lines

Other field efforts this month included assisting CalPortland with their County overlay project. Traffic control during CCSD-contracted work is provided by the District, so please be courteous when approaching workers in the right-of-way. The overlay project has also necessitated adjustments to some service lines which could be damaged during grading and repaving efforts. Staff excavated a line on Patterson and lowered the service about a foot below its current position.

The treatment plant at Santa Rosa Well 3 is getting a facelift. New exterior coatings have been applied to protect metal plumbing and fixtures from rust and corrosion.

Water Supply Status

As of February 28, the CCSD has diverted 6% and 11% of the annual San Simeon Creek and Santa Rosa Creek allocations, respectively, with 68% of total production coming from the San Simeon Creek aquifer. San Simeon Creek well levels are trending average (see attached charts). Additional well level data and production summary reports are available on the website at www.cambriacsd.org/water-data.

Water Department Activities and Tasks for February 2022

Activity	# Completed
Manual Meter Reads/Locates for Billing Purposes	20
Customer assists for high water usage on customer side of meter	4
Locking/Unlocking Water Meters	1
Meter Shut-Off/Turn-On at Owner's Request	1
Repairs of distribution system leaks	2
After-Hours System Alarm Responses	1
USA Locations	39
Water Quality/Pressure Complaints	3
Air Vac replaced	1
Service angle stop/valves Replaced	2

Water service replaced as routine maintenance	4
Raised meter and box	0
Hydrant/valve maintenance (YTD 25 of 369 hydrants total)	8

Water Reclamation Facility

Routine maintenance continues. This month, underground plumbing was flushed and disinfected and an air compressor was serviced.

A pilot project, through a grant from the National Alliance for Water Innovation (NAWI), for new brine disposal technology has been presented to the CCSD for consideration. This technology could result in zero liquid brine discharge, saving the CCSD thousands in off-hauling and disposal costs. This pilot project is in the preliminary scoping stages and if approved by NAWI, staff will present to the Board for consideration of project grant agreement.

Conservation & Permits

Water Supply & Demand

Net diversion in February 2022 is 1.16 acre-feet lower than the same month last year; however, daily production numbers have started to creep up toward the end of the month. Dry weather persisted in February, yet San Simeon well levels and gradient have stayed near or above 100% of normal.

Averages as of March 1 Using 1998-2021 Data

Stage	% of Average	SR4	WBE	WBW	Gradient	Average SS Wells
2	100%	53.68	5.86	5.87	2.60	20.35
	91%	48.85	5.34	5.34	2.37	18.52
3	90%	48.31	5.28	5.29	2.34	18.32
	81%	43.48	4.75	4.76	2.11	16.49
4	80%	42.94	4.69	4.70	2.08	16.28
	71%	38.11	4.16	4.17	1.85	14.45
5	70%	37.58	4.10	4.11	1.82	14.25
	61%	32.75	3.58	3.58	1.59	12.42
6	60%	32.21	3.52	3.52	1.56	12.21
CURRENT 3/2/2022		49.70	6.49	6.3	3.08	19.13

In February, the California Coastal Commission approved changes to the County's proposed Accessory Dwelling Unit (ADU) ordinance, prohibiting ADU development in Cambria due to resource constraints.

Work on the Water Use Efficiency Plan update continued this month, with a focus on data analytics to better understand water use by customer category and occupancy rates in Cambria. Staff is completing a thorough analysis of utility billing data, County assessor information, and 2020 Census results to most accurately report on population statistics for the service area.

Flume rebates are still available at www.cambriacsd.org/rebates and walk-throughs can be scheduled at www.cambriacsd.org/wue-walk-through.

WILL SERVES FOR REMODELS, ACTIVE SERVICE TRANSFERS & GRANDFATHERS (11 TO DATE IN 2022)

024.011.032	1910 Langton St	Cooper/ Gordon	Garage Addition
023.205.001	2104 Andover Pl	Santo	Garage & Living Space Addition
022.182.070	340 Plymouth St	Hanish	Add Half Bath
023.067.004	798 Drake St	Winburn	Rebuild Deck
024.341.024	1270 Ellis Ave	Seebach	Deck Addition

VACATION RENTAL WILL SERVES (1 TO DATE IN 2022)

RETROFIT VERIFICATIONS (6 TO DATE IN 2022)

023.372.002	2853 Wallace Ave	Corso
022.093.003	5671 Sunbury Ave	Gomez
024.312.038	1605 London Ln	Herbst
024.051.029	2640 Ernest Pl	Erickson

WATER USE EFFICIENCY WALK-THROUGHS (4 TO DATE IN 2022)

023.202.057	1998 Wilton Dr	Residential	Crocker
024.253.018	1898 Arliss Dr	Residential	Chow
022.182.017	466 Plymouth St.	Residential	Sacks

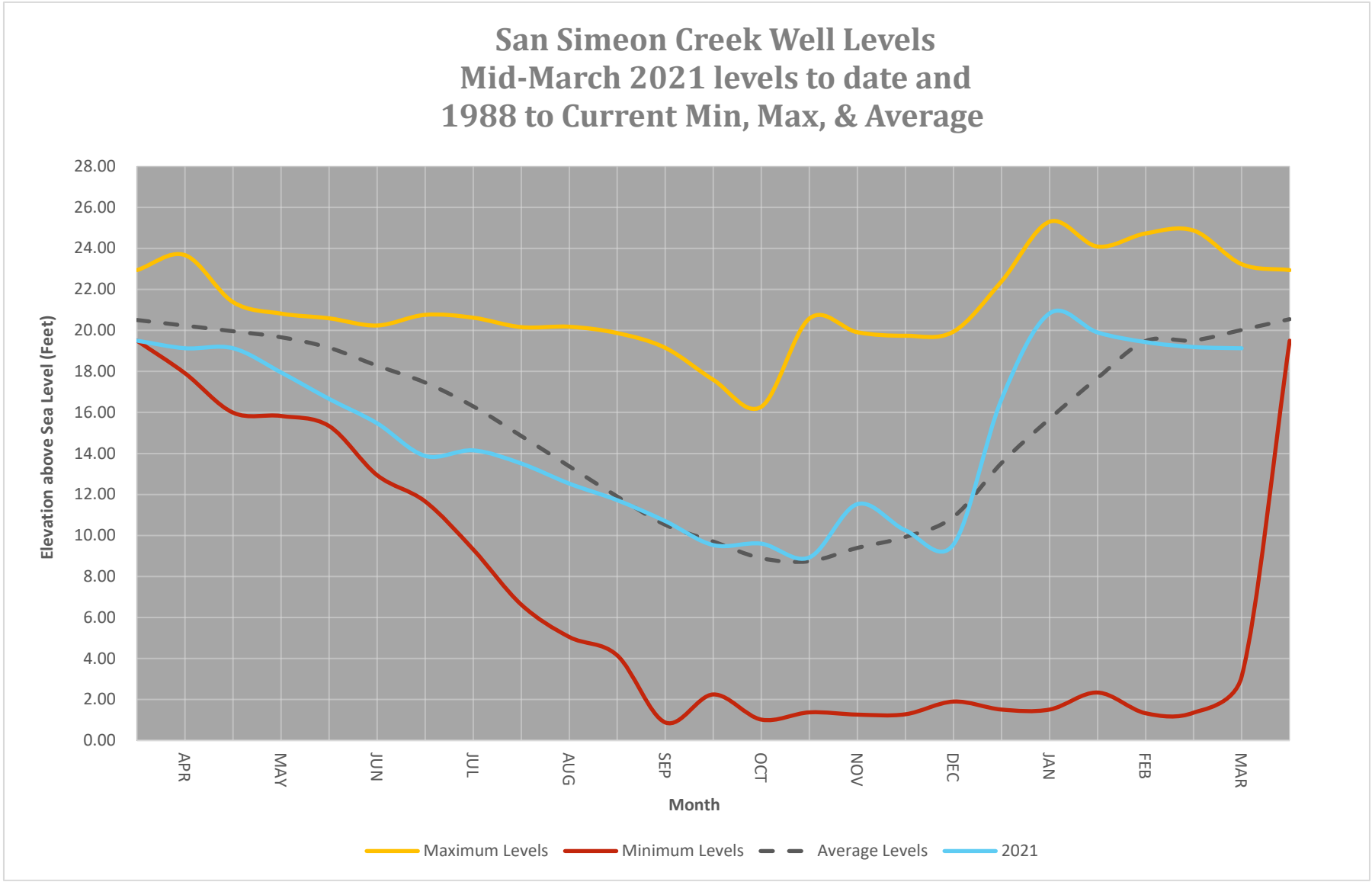
ASSIGNMENTS (7 TO DATE IN 2022)

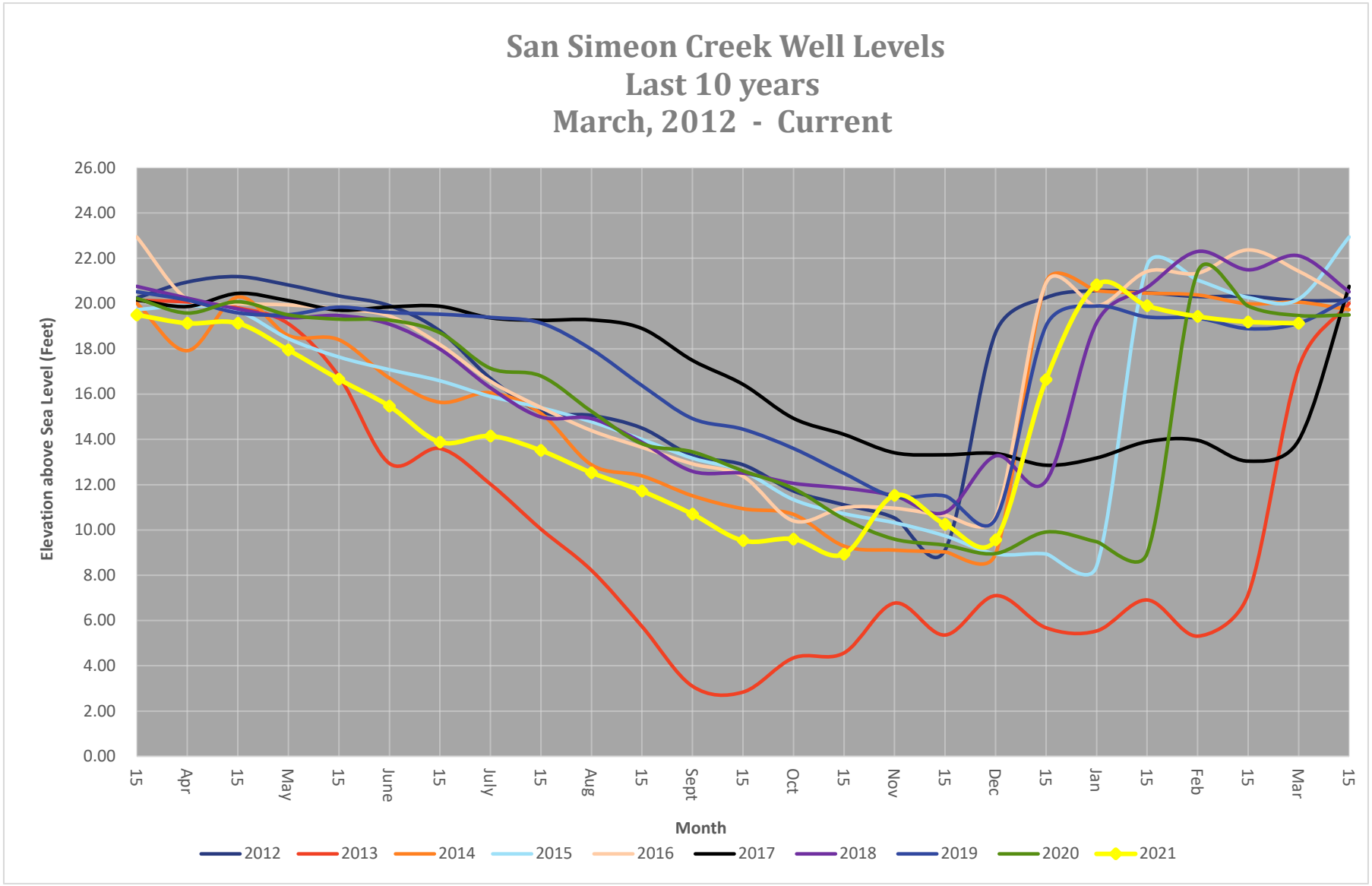
023.205.056	Blythe Pl	WL#	536
013.341.011	Dover Lane	WL#	229
022.261.062	Main St	WL#	2
022.261.071	Hartford St.	WL#	576
024.142.031	Stuart Street	WL#	306
023.191.030	Berwick	WL#	293

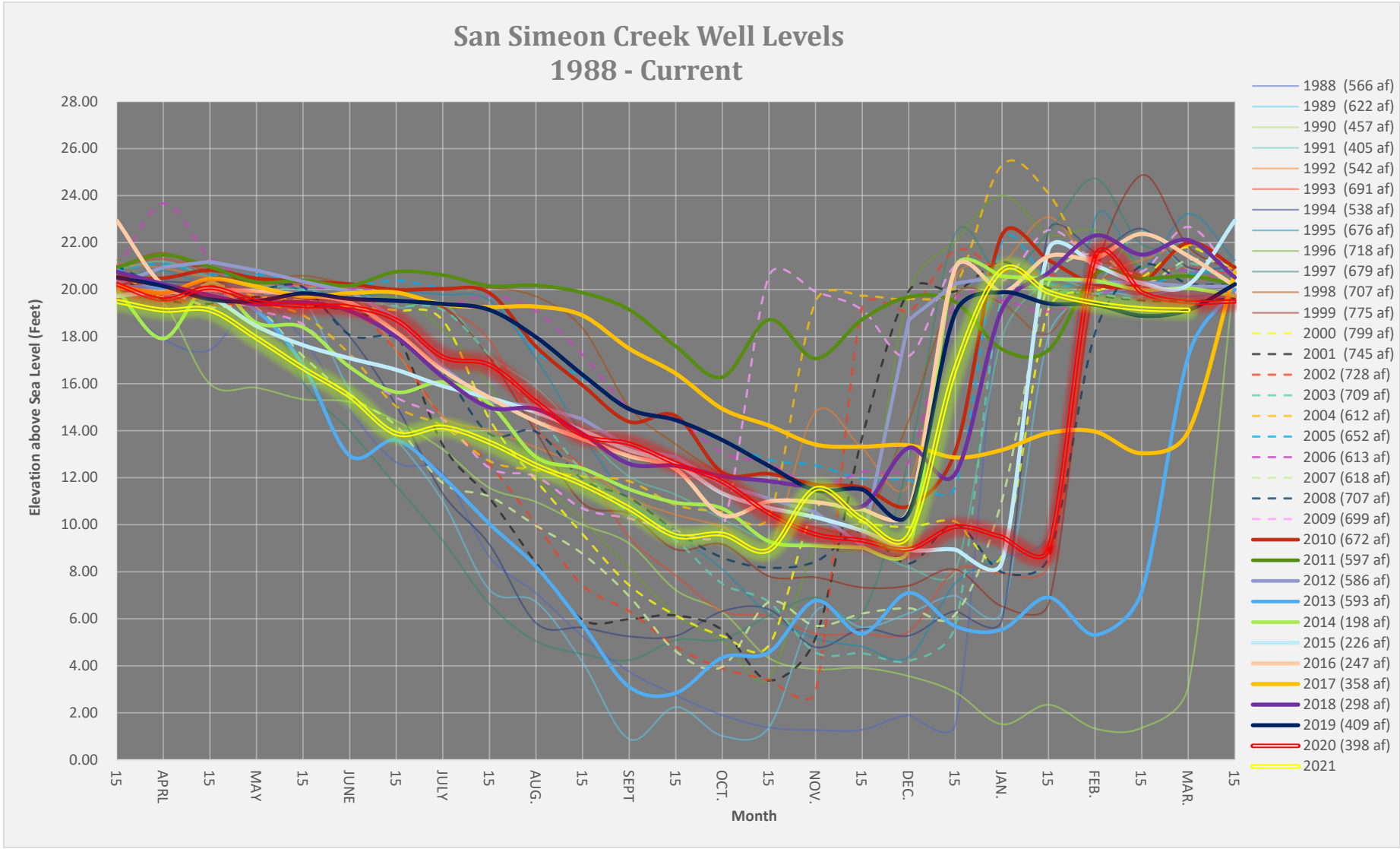
TRANSFERS (2 TO DATE IN 2022)

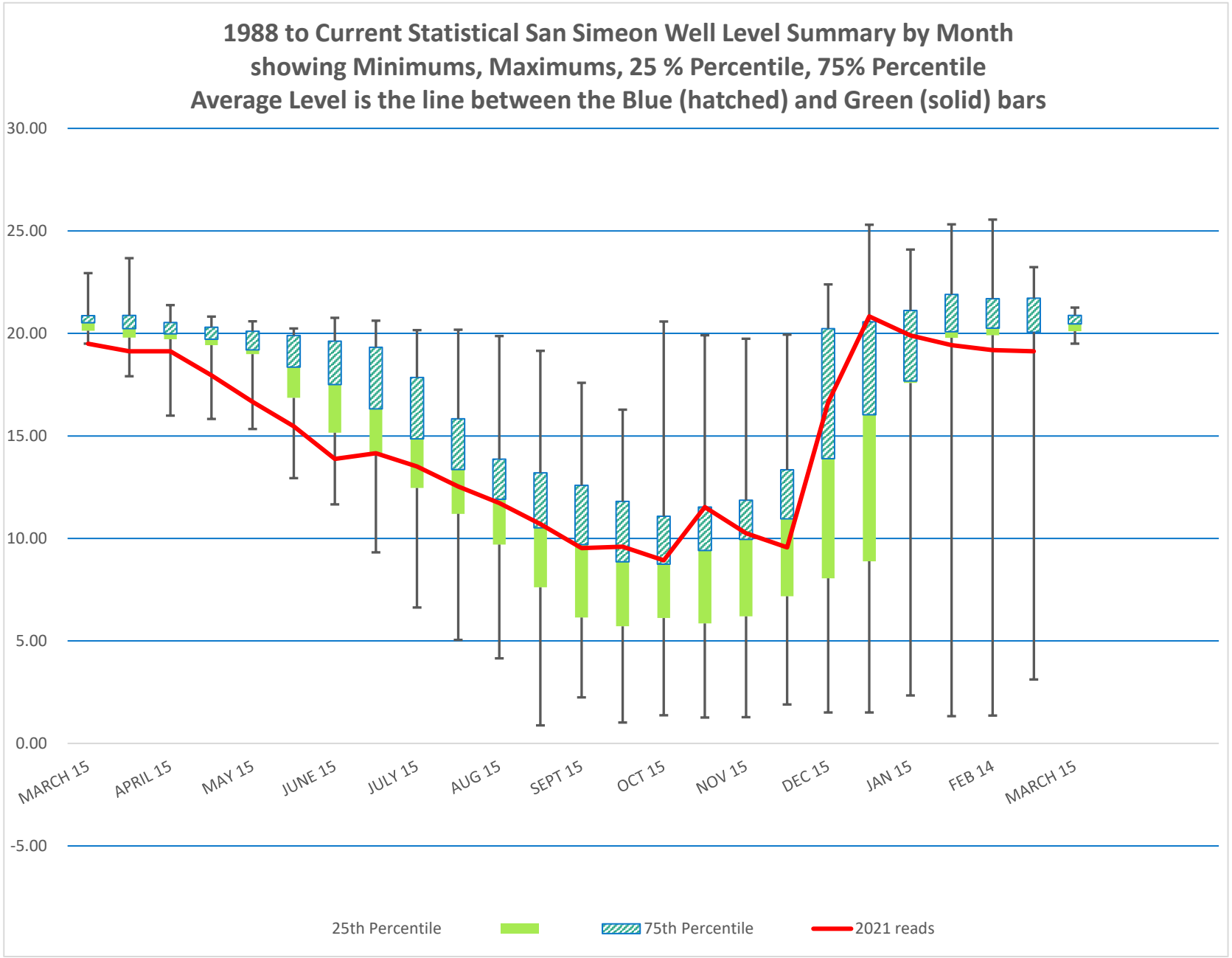
VOLUNTARY LOT MERGERS (0 TO DATE IN 2022)

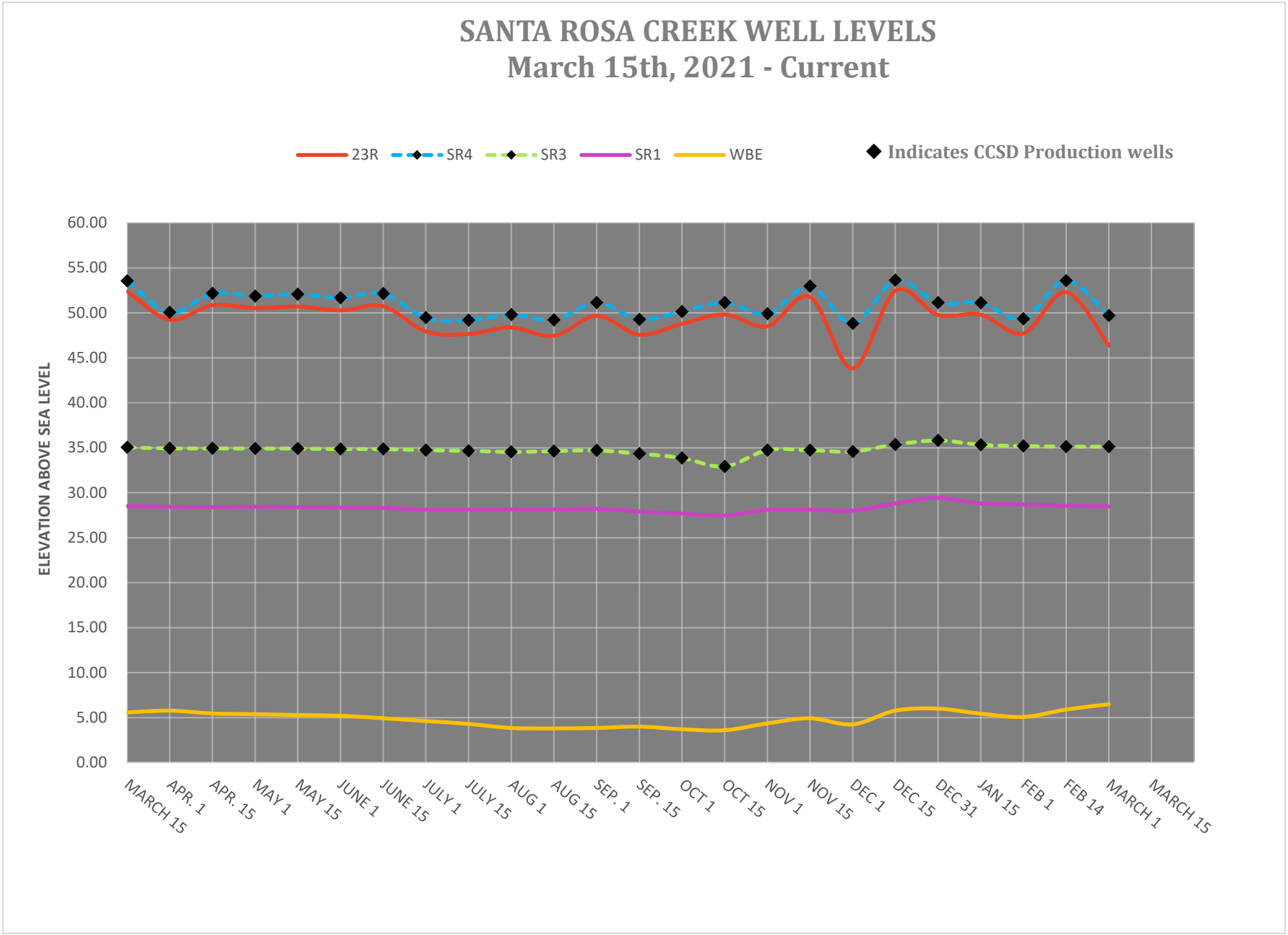
WATERLINE/METER REPLACEMENT (0 TO DATE IN 2022)


San Simeon Creek Well Levels
Mid-March 2021 levels to date and
1988 to Current Min, Max, & Average
Elevation above Sea Level (Feet)
28.00
26.00
24.00
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
JAN
FEB
MAR
Month
Maximum Levels
Minimum Levels
Average Levels
2021


San Simeon Creek Well Levels
Last 10 years
March, 2012 - Current
Elevation above Sea Level (Feet)
26.00
24.00
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
15
Apr
15
May
15
June
15
July
15
Aug
15
Sept
15
Oct
15
Nov
15
Dec
15
Jan
15
Feb
15
Mar
15
Month
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021


San Simeon Creek Well Levels
1988 - Current
Elevation above Sea Level (Feet)
28.00
26.00
24.00
22.00
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
15
APRL
15
MAY
15
JUNE
15
JULY
15
AUG.
15
SEPT
15
OCT.
15
NOV.
15
DEC.
15
JAN.
15
FEB.
15
MAR.
15
Month
1988 (566 af)
1989 (622 af)
1990 (457 af)
1991 (405 af)
1992 (542 af)
1993 (691 af)
1994 (538 af)
1995 (676 af)
1996 (718 af)
1997 (679 af)
1998 (707 af)
1999 (775 af)
2000 (799 af)
2001 (745 af)
2002 (728 af)
2003 (709 af)
2004 (612 af)
2005 (652 af)
2006 (613 af)
2007 (618 af)
2008 (707 af)
2009 (699 af)
2010 (672 af)
2011 (597 af)
2012 (586 af)
2013 (593 af)
2014 (198 af)
2015 (226 af)
2016 (247 af)
2017 (358 af)
2018 (298 af)
2019 (409 af)
2020 (398 af)
2021


1988 to Current Statistical San Simeon Well Level Summary by Month
showing Minimums, Maximums, 25 % Percentile, 75% Percentile
Average Level is the line between the Blue (hatched) and Green (solid) bars
30.00
25.00
20.00
15.00
10.00
5.00
0.00
-5.00
MARCH 15
APRIL 15
MAY 15
JUNE 15
JULY 15
AUG 15
SEPT 15
OCT 15
NOV 15
DEC 15
JAN 15
FEB 14
MARCH 15
25th Percentile
75th Percentile
2021 reads


SANTA ROSA CREEK WELL LEVELS
March 15th, 2021 - Current
23R
SR4
SR3
SR1
WBE
Indicates CCSD Production wells
ELEVATION ABOVE SEA LEVEL
60.00
55.00
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
MARCH 15
APR. 1
APR. 15
MAY 1
MAY 15
JUNE 1
JUNE 15
JULY 1
JULY 15
AUG 1
AUG 15
SEP. 1
SEP. 15
OCT 1
OCT 15
NOV 1
NOV 15
DEC 1
DEC 15
DEC 31
JAN 15
FEB 1
FEB 14
MARCH 1
MARCH 15

2022 **CAMBRIA COMMUNITY SERVICES DISTRICT FEBRUARY DIVERSION**

Production Wells	WELLS (galx1000)						*Raw totals		
DAY OF MONTH	SS #1	SS #2	SS #3	SR4	SR1	SR3*	ALL WELLS TOTAL (galx1000)	Daily Pumpage (AF)	Month to Date (AF)
1	0.00	106.00	97.00	0.00	0.00	0.00	203.00	0.62	1
2	0.00	284.00	267.00	8.00	0.00	0.00	559.00	1.72	2
3	0.00	252.00	231.00	0.00	0.00	0.00	483.00	1.48	4
4	0.00	172.00	159.00	0.00	0.00	0.00	331.00	1.02	5
5	0.00	174.00	162.00	0.00	0.00	0.00	336.00	1.03	6
6	0.00	218.00	203.00	0.00	0.00	0.00	421.00	1.29	7
7	0.00	234.00	219.00	0.00	0.00	0.00	453.00	1.39	9
8	0.00	203.00	188.00	0.00	0.00	0.00	391.00	1.20	10
9	0.00	190.00	128.00	0.00	0.00	0.00	318.00	0.98	11
10	0.00	294.00	112.00	0.00	0.00	0.00	406.00	1.25	12
11	0.00	219.00	204.00	0.00	0.00	0.00	423.00	1.30	13
12	0.00	360.00	118.00	0.00	0.00	0.00	478.00	1.47	15
13	0.00	322.00	138.00	0.00	0.00	0.00	460.00	1.41	16
14	0.00	256.00	242.00	0.00	1.00	0.00	499.00	1.53	18
15	0.00	159.00	140.00	0.00	0.00	0.00	299.00	0.92	19
16	0.00	206.00	202.00	0.00	0.00	0.00	408.00	1.25	20
17	0.00	205.00	179.00	0.00	0.00	0.00	384.00	1.18	21
18	0.00	232.00	215.00	0.00	0.00	0.00	447.00	1.37	22
19	0.00	248.00	222.00	0.00	0.00	0.00	470.00	1.44	24
20	0.00	236.00	218.00	0.00	0.00	0.00	454.00	1.39	25
21	0.00	141.00	350.00	0.00	0.00	0.00	491.00	1.51	27
22	0.00	274.00	270.00	0.00	0.00	0.00	544.00	1.67	28
23	0.00	187.00	185.00	0.00	0.00	0.00	372.00	1.14	30
24	0.00	190.00	174.00	0.00	0.00	0.00	364.00	1.12	31
25	0.00	326.00	151.00	0.00	0.00	0.00	477.00	1.46	32
26	0.00	229.00	220.00	0.00	0.00	0.00	449.00	1.38	34
27	0.00	212.00	193.00	0.00	0.00	0.00	405.00	1.24	35
28	0.00	259.00	196.00	0.00	0.00	0.00	455.00	1.40	36

TOTALS	**0.00**	**6388.00**	**5383.00**	**8.00**	**1.00**	**0.00**	**11780.00**	**36.15**
Daily AVG	0.00	228.14	192.25	0.29	0.04	0.00	420.71	1.29
AF	0.00	19.60	16.52	0.02	0.00	0.00	36.15	
Peak							**559.00**	

Meter Correction Factors from Calibration done

	100%	100%	100%					
Corrected	**0.00**	**6388.00**	**5383.00**	**8.00**	**1.00**	**0.00**	**11780.00**	**36.15**

(ACRE-FEET)

Mitigation Both Creeks (galx1000)

AWTP	Santa Rosa

(galx1000) 0.00 0.00
(ACRE-FEET) **0.00** **0.00**

BACKWASH TOTAL

SR3 (galx1,000)	SR4 (gal)
19026.00	4030240.00
19026.00	4034717.00

(galx1000) 0.00 4.48
(ACRE-FEET) **0.00** **0.01**

	GROSS DIVERSION (AF)	NET DIVERSION (AF)	YTD NET DIVERSION (AF)
San Simeon Total	36.12	35.93	67.85
Santa Rosa Total	0.04	0.04	9.04
SS & SR TOTAL	**36.17**	**35.97**	**76.89**
Advanced Water Treatment Plant		**0.00**	

NET PRODUCTION (AF)
36.12
0.04
36.16

ANALYZER METER	
DATE	READ
2/1/2022	204.00
2/29/2022	207.00
Total Recirc (ccf)	3.00
Total Recirc (AF)	0.01

Diversion: Total volume diverted from creek underflow storage (gross); Total volume diverted under the CCSD's licenses (net)
Production: Total volume delivered to consumers for potable consumption

2022

CAMBRIA COMMUNITY SERVICES DISTRICT

NET WATER DIVERSION, BY SOURCE

REPORTED IN ACRE-FEET

YEAR	SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	YEAR
	DIFFERENCE (Current YR - Previous YR)	**-3.62**	**-1.16**												
2022	S.S.	13.35	35.93	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.92	**2022**
	S.R.	23.95	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.99	
	SS & SR TOTAL	**37.30**	**35.97**	**1.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**74.92**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2021	S.S.	31.92	26.91	34.69	36.88	36.41	34.84	31.03	30.49	31.75	27.27	27.28	21.16	370.62	**2021**
	S.R.	9.00	10.22	8.91	9.05	12.02	14.41	20.65	16.40	11.30	14.52	11.69	16.81	155.00	
	SS & SR TOTAL	**40.92**	**37.14**	**43.60**	**45.93**	**48.43**	**49.25**	**51.68**	**46.89**	**43.05**	**41.79**	**38.97**	**37.97**	**525.61**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2020	S.S.	34.86	34.07	30.68	26.63	36.29	40.67	33.16	35.23	34.60	39.39	31.34	13.98	390.90	**2020**
	S.R.	4.10	5.37	6.32	8.97	7.21	7.77	19.10	17.85	14.22	10.67	12.61	27.85	142.04	
	SS & SR TOTAL	**38.96**	**39.43**	**37.00**	**35.60**	**43.50**	**48.44**	**52.25**	**53.08**	**48.82**	**50.06**	**43.95**	**41.83**	**532.93**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2019	S.S.	34.49	23.50	24.82	33.30	35.07	36.17	41.98	39.45	36.02	37.32	33.64	26.26	402.00	**2019**
	S.R.	3.25	9.73	13.89	8.50	7.75	10.16	10.80	10.45	11.12	11.42	11.15	13.78	122.00	
	SS & SR TOTAL	**37.74**	**33.23**	**38.71**	**41.80**	**42.81**	**46.33**	**52.78**	**49.91**	**47.13**	**48.74**	**44.78**	**40.05**	**524.00**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2018	S.S.	14.65	15.73	24.97	32.09	38.50	38.30	32.13	21.54	17.99	12.97	12.65	30.43	291.97	**2018**
	S.R.	30.09	23.61	13.23	6.96	5.02	7.89	22.00	30.88	27.67	31.81	30.59	10.11	239.85	
	SS & SR TOTAL	**44.74**	**39.34**	**38.20**	**39.05**	**43.52**	**46.19**	**54.13**	**52.42**	**45.67**	**44.78**	**43.24**	**40.54**	**531.82**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2017	S.S.	31.85	18.62	40.94	45.34	46.26	34.05	22.86	16.93	23.78	26.18	20.90	22.54	350.25	**2017**
	S.R.	6.97	14.54	6.02	9.89	18.14	28.49	32.63	32.27	16.96	12.25	20.29	21.27	219.72	
	SS & SR TOTAL	**38.82**	**33.17**	**46.95**	**55.23**	**64.40**	**62.55**	**55.49**	**49.20**	**40.74**	**38.43**	**41.19**	**43.81**	**569.97**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	S.S.	16.21	8.82	19.61	21.27	24.30	28.06	28.37	26.49	26.02	6.49	5.66	21.53	232.83	**2016**
	S.R.	18.10	27.70	16.92	15.76	15.92	13.96	20.53	18.31	16.92	34.50	31.75	18.46	248.83	
	SS & SR TOTAL	**34.31**	**36.53**	**36.52**	**37.03**	**40.21**	**42.02**	**48.90**	**44.80**	**42.94**	**40.99**	**37.42**	**39.98**	**481.66**	
	AWTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.33	7.04	5.70	23.07	
2015	S.S.	19.95	16.65	17.16	17.79	16.18	14.14	15.14	17.39	20.36	26.17	23.74	21.23	225.89	**2015**
	S.R.	14.77	14.90	20.53	20.68	20.99	26.51	29.51	27.78	21.94	16.05	13.57	13.90	241.13	
	SS & SR TOTAL	**34.72**	**31.55**	**37.69**	**38.47**	**37.17**	**40.65**	**44.65**	**45.17**	**42.30**	**42.22**	**37.31**	**35.13**	**467.02**	
	AWTP	5.55	14.34	12.49	7.61	0.00	0.00	0.00	0.00	3.68	8.07	6.29	10.89	68.92	
2014	S.S.	22.93	16.97	24.90	25.03	19.39	14.40	11.94	0.00	0.76	24.32	13.74	23.81	198.17	**2014**
	S.R.	34.69	19.85	10.00	10.44	18.88	24.19	30.89	43.09	36.26	12.06	18.63	9.62	268.59	
	SS & SR TOTAL	**57.62**	**36.82**	**34.90**	**35.47**	**38.27**	**38.59**	**42.82**	**43.09**	**37.01**	**36.37**	**32.36**	**33.44**	**466.76**	
2013	S.S.	50.55	47.40	54.72	55.27	63.18	46.01	60.82	72.32	57.73	29.84	26.72	28.61	593.16	**2013**
	S.R.	0.00	0.00	0.00	4.27	5.28	27.57	18.12	3.50	7.62	22.56	25.38	25.61	139.91	
	SS & SR TOTAL	**50.55**	**47.40**	**54.72**	**59.54**	**68.45**	**73.58**	**78.94**	**75.82**	**65.35**	**52.40**	**52.11**	**54.22**	**733.07**	
2012	S.S.	50.12	48.09	52.60	50.52	60.06	56.53	48.17	41.12	36.72	42.22	48.70	50.88	585.73	**2012**
	S.R.	3.54	0.79	0.00	0.66	1.44	11.14	27.95	33.22	29.98	21.43	8.86	0.00	139.01	
	SS & SR TOTAL	**53.66**	**48.88**	**52.60**	**51.18**	**61.50**	**67.67**	**76.12**	**74.34**	**66.70**	**63.65**	**57.56**	**50.88**	**724.74**	
2011	S.S.	48.05	43.36	45.17	52.11	53.94	49.27	60.52	55.52	45.40	45.67	46.28	51.87	597.16	**2011**
	S.R.	0.00	0.70	0.00	0.76	6.65	11.03	12.97	14.82	19.45	14.15	5.19	0.00	85.72	
	SS & SR TOTAL	**48.05**	**44.06**	**45.17**	**52.87**	**60.59**	**60.30**	**73.49**	**70.34**	**64.85**	**59.82**	**51.47**	**51.87**	**682.88**	
2010	S.S.	45.44	40.48	47.48	48.39	56.26	55.29	50.73	44.58	35.05	37.61	36.14	36.45	533.90	**2010**
	S.R.	0.00	0.00	0.77	0.62	0.68	8.74	21.96	27.30	32.52	21.71	14.48	9.73	138.51	
	SS & SR TOTAL	**45.44**	**40.48**	**48.25**	**49.01**	**56.94**	**64.03**	**72.69**	**71.88**	**67.57**	**59.32**	**50.62**	**46.18**	**672.41**	
2009	S.S.	28.17	37.57	50.95	58.52	48.56	37.47	48.80	40.69	31.99	44.62	53.05	46.55	526.94	**2009**
	S.R.	24.83	3.81	0.00	0.00	13.53	26.06	25.21	34.10	32.64	11.02	0.00	1.34	172.54	
	SS & SR TOTAL	**53.00**	**41.38**	**50.95**	**58.52**	**62.09**	**63.53**	**74.01**	**74.79**	**64.63**	**55.64**	**53.05**	**47.89**	**699.48**	

2022

CAMBRIA COMMUNITY SERVICES DISTRICT

NET WATER DIVERSION, BY SOURCE

REPORTED IN ACRE-FEET

YEAR	SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	YEAR
2008	S.S.	43.35	45.35	51.55	52.59	40.45	33.03	40.15	47.57	47.24	41.53	21.47	25.41	489.69	2008
	S.R.	2.33	0.67	0.71	2.20	24.69	33.55	32.94	24.87	18.26	21.03	32.21	24.46	217.92	
	SS & SR TOTAL	**45.68**	**46.02**	**52.26**	**54.79**	**65.14**	**66.58**	**73.09**	**72.44**	**65.50**	**62.56**	**53.68**	**49.87**	**707.61**	
2007	S.S.	57.70	47.45	56.47	60.50	56.11	51.21	55.95	63.48	58.72	37.58	34.83	38.61	618.61	2007
	S.R.	0.00	0.00	0.60	1.81	14.47	22.24	23.47	12.37	5.29	18.70	21.20	9.42	129.57	
	SS & SR TOTAL	**57.70**	**47.45**	**57.07**	**62.31**	**70.58**	**73.45**	**79.42**	**75.85**	**64.01**	**56.28**	**56.03**	**48.03**	**748.18**	
2006	S.S.	50.81	49.10	48.82	49.65	60.58	65.65	56.12	59.67	52.49	42.86	34.46	42.75	612.96	2006
	S.R.	0.00	0.78	0.00	0.62	0.74	2.56	23.58	20.72	20.17	23.88	26.46	13.63	133.14	
	SS & SR TOTAL	**50.81**	**49.88**	**48.82**	**50.27**	**61.32**	**68.21**	**79.70**	**80.39**	**72.66**	**66.74**	**60.92**	**56.38**	**746.10**	
2005	S.S.	50.05	46.16	51.09	55.01	65.70	68.81	80.52	61.60	48.71	47.08	40.83	36.70	652.26	2005
	S.R.	0.00	0.62	0.93	0.76	0.76	0.73	1.64	17.32	20.25	21.69	16.92	7.36	88.98	
	SS & SR TOTAL	**50.05**	**46.78**	**52.02**	**55.77**	**66.46**	**69.54**	**82.16**	**78.92**	**68.96**	**68.77**	**57.75**	**44.06**	**741.24**	
2004	S.S.	55.83	51.40	58.56	64.33	67.98	52.62	47.04	39.68	41.06	34.80	49.30	49.92	612.52	2004
	S.R.	0.00	0.61	1.17	4.84	8.68	22.08	30.80	36.30	27.32	24.95	1.73	1.63	160.11	
	SS & SR TOTAL	**55.83**	**52.01**	**59.73**	**69.17**	**76.66**	**74.70**	**77.84**	**75.98**	**68.38**	**59.75**	**51.03**	**51.55**	**772.63**	
2003	S.S.	52.73	49.97	57.35	58.32	62.82	68.22	65.05	63.34	58.91	67.08	56.20	48.84	708.83	2003
	S.R.	0.70	1.11	0.48	0.94	1.84	5.63	19.77	22.04	16.00	6.58	3.12	5.84	84.05	
	SS & SR TOTAL	**53.43**	**51.08**	**57.83**	**59.26**	**64.66**	**73.85**	**84.82**	**85.38**	**74.91**	**73.66**	**59.32**	**54.68**	**792.88**	
2002	S.S.	54.43	52.23	60.70	65.43	60.75	55.13	66.79	73.35	66.59	62.03	56.36	53.98	727.77	2002
	S.R.	1.28	1.27	1.10	1.11	14.82	22.79	19.54	9.67	3.52	4.02	2.04	0.55	81.71	
	SS & SR TOTAL	**55.71**	**53.50**	**61.80**	**66.54**	**75.57**	**77.92**	**86.33**	**83.02**	**70.11**	**66.05**	**58.40**	**54.53**	**809.48**	
2001	S.S.	56.16	48.05	55.92	60.69	73.30	77.51	85.01	78.50	53.45	56.21	48.16	52.29	745.25	2001
	S.R.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	21.08	16.87	8.06	0.89	52.68	
	SS & SR TOTAL	**56.16**	**48.05**	**55.92**	**60.69**	**73.30**	**77.51**	**85.01**	**84.28**	**74.53**	**73.08**	**56.22**	**53.18**	**797.93**	
2000	S.S.	56.41	50.43	55.27	65.40	70.84	73.60	85.00	84.68	73.30	65.60	58.49	59.80	798.82	2000
	S.R.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SS & SR TOTAL	**56.41**	**50.43**	**55.27**	**65.40**	**70.84**	**73.60**	**85.00**	**84.68**	**73.30**	**65.60**	**58.49**	**59.80**	**798.82**	
1999	S.S.	56.40	45.26	52.16	57.40	70.43	71.35	85.41	82.68	69.45	68.04	57.78	57.69	774.05	1999
	S.R.	0.01	0.01	0.01	0.04	0.02	0.07	0.01	0.02	0.32	0.02	0.00	0.00	0.53	
	SS & SR TOTAL	**56.41**	**45.27**	**52.17**	**57.44**	**70.45**	**71.42**	**85.42**	**82.70**	**69.77**	**68.06**	**57.78**	**57.69**	**774.58**	
1998	S.S.	44.39	46.36	47.00	50.53	56.43	63.43	77.75	80.30	68.35	66.58	54.06	52.13	707.31	1998
	S.R.	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.09	0.01	0.00	0.00	0.00	0.16	
	SS & SR TOTAL	**44.40**	**46.37**	**47.01**	**50.54**	**56.43**	**63.44**	**77.76**	**80.39**	**68.36**	**66.58**	**54.06**	**52.13**	**707.47**	
1997	S.S.	50.61	49.20	65.66	68.65	76.18	79.14	82.31	57.02	37.32	27.50	38.96	45.96	678.51	1997
	S.R.	0.02	0.08	0.02	0.02	0.02	0.02	0.38	25.92	31.54	36.85	12.41	0.01	107.29	
	SS & SR TOTAL	**50.63**	**49.28**	**65.68**	**68.67**	**76.20**	**79.16**	**82.69**	**82.94**	**68.86**	**64.35**	**51.37**	**45.97**	**785.80**	
1996	S.S.	46.66	43.40	47.39	56.95	66.18	70.83	75.70	77.27	68.23	65.58	50.37	49.43	717.99	1996
	S.R.	0.01	0.03	0.03	0.03	0.03	0.01	0.03	0.02	0.01	0.02	0.02	0.02	0.26	
	SS & SR TOTAL	**46.67**	**43.43**	**47.42**	**56.98**	**66.21**	**70.84**	**75.73**	**77.29**	**68.24**	**65.60**	**50.39**	**49.45**	**718.25**	
1995	S.S.	41.30	41.10	47.10	52.14	53.50	59.00	74.70	74.10	65.40	64.70	55.30	47.60	675.94	1995
	S.R.	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	
	SS & SR TOTAL	**43.20**	**41.10**	**47.10**	**52.14**	**53.50**	**59.00**	**74.70**	**74.10**	**65.40**	**64.70**	**55.30**	**47.60**	**677.84**	
1994	S.S.	47.00	38.60	48.60	52.00	54.60	63.40	69.30	47.80	31.70	30.80	28.20	26.00	538.00	1994
	S.R.	0.00	0.00	0.00	0.00	0.10	0.00	0.00	25.00	30.20	27.70	21.20	19.90	124.10	
	SS & SR TOTAL	**47.00**	**38.60**	**48.60**	**52.00**	**54.70**	**63.40**	**69.30**	**72.80**	**61.90**	**58.50**	**49.40**	**45.90**	**662.10**	

2022

CAMBRIA COMMUNITY SERVICES DISTRICT

NET WATER DIVERSION, BY SOURCE

REPORTED IN ACRE-FEET

YEAR	SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	YEAR
1993	S.S.	50.10	45.70	52.60	56.30	68.30	68.80	68.10	69.80	59.80	56.10	51.40	43.50	690.50	1993
	S.R.	0.50	0.30	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	
	SS & SR TOTAL	**50.60**	**46.00**	**52.60**	**56.30**	**68.40**	**68.80**	**68.10**	**69.80**	**59.80**	**56.10**	**51.40**	**43.50**	**691.40**	
1992	S.S.	45.30	42.20	45.90	55.20	64.00	58.10	44.90	41.80	35.00	32.80	34.00	43.10	542.30	1992
	S.R.	0.80	0.30	0.10	0.40	0.50	6.10	22.70	28.10	26.30	25.10	19.50	5.50	135.40	
	SS & SR TOTAL	**46.10**	**42.50**	**46.00**	**55.60**	**64.50**	**64.20**	**67.60**	**69.90**	**61.30**	**57.90**	**53.50**	**48.60**	**677.70**	
1991	S.S.	26.90	23.10	32.70	39.60	48.60	44.10	40.10	34.80	30.50	28.00	26.40	30.10	404.90	1991
	S.R.	15.30	13.10	0.50	0.10	0.10	5.50	15.00	21.60	20.20	21.00	19.70	18.70	150.80	
	SS & SR TOTAL	**42.20**	**36.20**	**33.20**	**39.70**	**48.70**	**49.60**	**55.10**	**56.40**	**50.70**	**49.00**	**46.10**	**48.80**	**555.70**	
1990	S.S.	45.70	47.00	55.28	44.75	31.46	32.34	40.00	38.00	31.91	31.40	29.40	29.90	457.14	1990
	S.R.	8.70	0.80	0.50	18.03	32.30	26.79	22.30	22.20	20.64	20.20	19.30	14.90	206.66	
	SS & SR TOTAL	**54.40**	**47.80**	**55.78**	**62.78**	**63.76**	**59.13**	**62.30**	**60.20**	**52.55**	**51.60**	**48.70**	**44.80**	**663.80**	
1989	S.S.	51.00	47.90	53.90	61.90	57.20	62.20	69.20	60.90	36.30	38.70	42.60	40.60	622.40	1989
	S.R.	0.00	0.00	0.00	1.00	13.80	13.50	17.90	28.00	42.00	22.60	17.60	18.20	174.60	
	SS & SR TOTAL	**51.00**	**47.90**	**53.90**	**62.90**	**71.00**	**75.70**	**87.10**	**88.90**	**78.30**	**61.30**	**60.20**	**58.80**	**797.00**	
1988	S.S.	51.20	57.90	63.20	47.30	57.40	44.20	50.00	51.70	41.90	37.40	27.40	36.00	565.60	1988
	S.R.	0.00	0.00	0.00	16.30	15.70	30.70	31.20	34.90	36.00	34.90	35.20	19.00	253.90	
	SS & SR TOTAL	**51.20**	**57.90**	**63.20**	**63.60**	**73.10**	**74.90**	**81.20**	**86.60**	**77.90**	**72.30**	**62.60**	**55.00**	**819.50**	

Net diversion totals reported 2016 to current. Previous years are gross totals and may include water volumes also reported under riparian statements.

03/02/2022

CAMBRIA COMMUNITY SERVICES DISTRICT
WELL WATER LEVELS FOR 03/02/2022

Well Code	Distance Ref. Point to Water Level	Reference Point Distance Above Sea Level	Depth of Water to Sea Level	Remarks
		SANTA ROSA CREEK WELLS		
23R	37.05	83.42	46.37	
SR4	32.30	82.00	49.70	
SR3	19.18	54.30	35.12	
SR1	17.93	46.40	28.47	
21R3	6.62	12.88	6.26	Meter read 45346 CF
WBE	10.38	16.87	6.49	
WBW	10.72	17.02	6.30	

AVERAGE LEVEL OF CCSD SANTA ROSA WELLS SR1 & SR3 = 31.80 FEET
CCSD SANTA ROSA WELL SR4 = 49.70 FEET

		SAN SIMEON CREEK WELLS		
16D1	6.16	11.36	5.20	
MW4	10.70	15.95	5.25	
MW1	13.97	42.11	28.14	
MW2	13.18	38.10	24.92	
MW3	18.69	49.56	30.87	
9M1	26.91	65.63	38.72	
9P2	10.63	19.11	8.48	
9P7	10.70	20.69	9.99	
9L1	15.71	27.33	11.62	
RIW	11.73	25.41	13.68	
SS4	14.36	25.92	11.56	**SS4 to 9P2 Gradient = + 3.08**
MIW	12.31	29.89	17.58	
SS3	15.04	33.73	18.69	
SS2	13.63	33.16	19.53	
SS1	13.21	32.37	19.16	
11B1	19.55	105.43	85.88	
11C1	14.51	98.20	83.69	
PFNW	13.40	93.22	79.82	
10A1	26.37	78.18	51.81	
10G2	19.92	62.95	43.03	
10G1	18.48	59.55	41.07	
10F2	26.56	66.92	40.36	
10M2	22.91	55.21	32.30	
9J3	16.10	43.45	27.35	
lagoon	17.91			mitigation errosion none

AVERAGE LEVEL OF CCSD SAN SIMEON WELLS SS1,SS2 & SS3 = 19.13 FEET

revised 6/6/16

Red Font are the CCSD's Production Wells, as measured on 03/02/2022

eference point on 16d1,miw1,miw2,miw3,9p7,riw,miw1,ss1,ss2 and ss3 updat 2/17/2015

Expense Approval Report

Cambria Community Services District , CA

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
Vendor: 10041 - ABALONE COAST ANALYTICAL, INC.					
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	122.00
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	130.00
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	95.00
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	130.00
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	95.00
ABALONE COAST ANALYTICAL,	75085	02/08/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	130.00
ABALONE COAST ANALYTICAL,	75180	02/24/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	200.00
ABALONE COAST ANALYTICAL,	75180	02/24/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	95.00
ABALONE COAST ANALYTICAL,	75180	02/24/2022	WW/TOTAL SUSPENDED SOLIDS	12-60910-12	95.00
			Vendor 10041 - ABALONE COAST ANALYTICAL, INC. Total:		**1,092.00**
Vendor: 10064 - AGP VIDEO					
AGP VIDEO	75130	02/15/2022	ADM/VIDEO CONF SVC 12/28/21,	01-60860-09	2,250.00
			Vendor 10064 - AGP VIDEO Total:		**2,250.00**
Vendor: 10080 - ALL WAYS CLEAN					
ALL WAYS CLEAN	75114	02/15/2022	F&R/MONTHLY CLEANING VETS HALL FEB 2022	01-6033V-02	230.69
ALL WAYS CLEAN	75114	02/15/2022	F&R/WD/WW/MONTHLY CLEANING HEATH LANE FEB	01-6080M-02	162.00
ALL WAYS CLEAN	75114	02/15/2022	F&R/WD/WW/MONTHLY CLEANING HEATH LANE FEB	11-6033B-11	196.69
ALL WAYS CLEAN	75114	02/15/2022	F&R/WD/WW/MONTHLY CLEANING HEATH LANE FEB	12-6033B-12	196.69
ALL WAYS CLEAN	75114	02/15/2022	ADM/MONTHLY OFFICE CLEANING FEB 2022	01-6033B-09	256.64
ALL WAYS CLEAN	75114	02/15/2022	F&R/MONTHLY CLEANING PUBLIC RESTROOMS FEB 2022	01-6080M-02	857.60
			Vendor 10080 - ALL WAYS CLEAN Total:		**1,900.31**
Vendor: 11108 - ALLCHIN, JOHN					
ALLCHIN, JOHN	75052	02/02/2022	WW/REIMB FOR PURCHASE OF DIGITAL PIPE SCOPE	12-6032T-12	171.59
ALLCHIN, JOHN	75052	02/02/2022	WW/REIMB SMALL TOOL, CHAIR PURCH AT AUCTION	12-6032T-12	75.02
ALLCHIN, JOHN	75052	02/02/2022	WW/MONTHLY CELL PHONE & INTERNET ALLOWANCE	12-6060C-12	100.00
			Vendor 11108 - ALLCHIN, JOHN Total:		**346.61**

Expense Approval Report

Cambria Community Services District , CA

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
Vendor: 10102 - AMERICAN WATER WORKS ASSOC					
AMERICAN WATER WORKS AS	75053	02/02/2022	WD/REGIST SPRING CONF 2022, 4/11-4/14 JGREEN	11-6120E-11	549.00
			Vendor 10102 - AMERICAN WATER WORKS ASSOC Total:		**549.00**
Vendor: 10114 - ANDREW THOMSON					
ANDREW THOMSON	75097	02/08/2022	WD/WORK ON SOLAR CONTROLLER	11-60370-11	1,310.90
ANDREW THOMSON	75097	02/08/2022	WD/TROUBLESHOOT COMMUNICATION LINE	11-60370-11	495.00
ANDREW THOMSON	75097	02/08/2022	WD/ELECT WORK ON TEMP TANK @ SS WELLFIELD	11-60360-11	3,224.49
ANDREW THOMSON	75131	02/15/2022	WD/REPAIR COMM RADIO ANTENNA - SCADA	11-60370-11	1,567.50
ANDREW THOMSON	75131	02/15/2022	WD/SECURITY UPDATE -	11-60370-11	165.00
ANDREW THOMSON	75131	02/15/2022	WD/SOLAR PANELS FOR SUPP POWER - SCADA	11-60370-11	2,883.98
			Vendor 10114 - ANDREW THOMSON Total:		**9,646.87**
Vendor: 10135 - ASAP REPROGRAPHICS					
ASAP REPROGRAPHICS	75086	02/08/2022	WD/WATER USE RESTRICTIONS POSTCARDS &	11-60510-10	1,064.44
ASAP REPROGRAPHICS	75086	02/08/2022	WD/WATER USE RESTRICTIONS POSTCARDS &	11-6080M-10	1,091.27
			Vendor 10135 - ASAP REPROGRAPHICS Total:		**2,155.71**
Vendor: 10142 - AT&T MOBILITY					
AT&T MOBILITY	75054	02/02/2022	FD/MONTHLY CELL PHONE SERVICE JAN 2022	01-6060C-01	65.92
			Vendor 10142 - AT&T MOBILITY Total:		**65.92**
Vendor: 10144 - AT&T/CALNET3					
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN A	12-6060P-12	22.94
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN B3	12-6060P-12	22.93
AT&T/CALNET3	75080	02/03/2022	WD/PINE KNOLLS TANK	11-6060P-11	33.07
AT&T/CALNET3	75080	02/03/2022	FD/FAX LINE	01-6060P-01	5.83
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN B1	12-6060P-12	22.91
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN B2	12-6060P-12	22.93
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN B	12-6060P-12	22.94
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN 9	12-6060P-12	22.98
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN A1	12-6060P-12	22.94
AT&T/CALNET3	75080	02/03/2022	WW/FAX LINE	12-6060P-12	22.99
AT&T/CALNET3	75080	02/03/2022	WD/TELEMETRY SYSTEMS	11-6060P-11	22.95
AT&T/CALNET3	75080	02/03/2022	F&R/FIRE ALARMS AT VETS HALL	01-6060P-02	44.42
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN 4	12-6060P-12	22.93
AT&T/CALNET3	75080	02/03/2022	WW/ALARM AT LIFT STN 8	12-6060P-12	22.93
AT&T/CALNET3	75080	02/03/2022	WD/LEIMERT PUMP STATION	11-6060P-11	23.05
AT&T/CALNET3	75080	02/03/2022	ADM/OFFICE FAX LINE	01-6060P-09	23.33

Expense Approval Report

Cambria Community Services District , CA

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
AT&T/CALNET3	75080	02/03/2022	F&R/RODEO GROUNDS RD	01-6060P-02	24.54
AT&T/CALNET3	75080	02/03/2022	WW/HEATH LANE PHONE	12-6060P-12	53.62
				Vendor 10144 - AT&T/CALNET3 Total:	**460.23**
Vendor: 10140 - AT&T					
AT&T	75087	02/08/2022	WW/ALARM AT LIFT STN B-4	12-6060P-12	268.14
AT&T	75181	02/24/2022	WD/WELL HEAD ZONE TO Z	11-6060P-11	202.98
				Vendor 10140 - AT&T Total:	**471.12**
Vendor: 10166 - BADGER METER INC.					
BADGER METER INC.	75088	02/08/2022	WD/ORION CELLULAR SVC JAN 2022	11-6031M-11	30.00
				Vendor 10166 - BADGER METER INC. Total:	**30.00**
Vendor: 10229 - BLAND, MELISSA					
BLAND, MELISSA	75055	02/02/2022	WD/MILEAGE REIMB-SLO CNTY RECORDERS OFFICE 1/19/22	11-6120E-11	40.25
BLAND, MELISSA	75055	02/02/2022	WD/MILEAGE REIMB-PRTNRS IN WTR CONSRVTN MTG 11/17	11-6120E-11	39.09
BLAND, MELISSA	75055	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	11-6060C-11	33.00
BLAND, MELISSA	75055	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	12-6060C-12	33.00
BLAND, MELISSA	75055	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	39-6060C-25	34.00
				Vendor 10229 - BLAND, MELISSA Total:	**179.34**
Vendor: 10260 - BRENNTAG PACIFIC, INC.					
BRENNTAG PACIFIC, INC.	75089	02/08/2022	WD/CHEMICALS	11-6091C-11	437.44
BRENNTAG PACIFIC, INC.	75089	02/08/2022	WD/CHEMICALS	11-6091C-11	485.42
BRENNTAG PACIFIC, INC.	75182	02/24/2022	WD/CHEMICALS	11-6091C-11	487.31
				Vendor 10260 - BRENNTAG PACIFIC, INC. Total:	**1,410.17**
Vendor: 10263 - BREZDEN PEST CONTROL, INC					
BREZDEN PEST CONTROL, INC	75090	02/08/2022	ADM/SPRAY AND DEWEB TAMSON DR	01-6033B-09	106.00
BREZDEN PEST CONTROL, INC	75090	02/08/2022	F&R/SQUIRREL CONTROL VETS HALL	01-6033V-02	75.00
				Vendor 10263 - BREZDEN PEST CONTROL, INC Total:	**181.00**
Vendor: 10288 - BURKEY, MICHAEL A					
BURKEY, MICHAEL A	75056	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE	01-6060C-01	45.00
				Vendor 10288 - BURKEY, MICHAEL A Total:	**45.00**
Vendor: 10317 - CAL-COAST MACHINERY INC.					
CAL-COAST MACHINERY INC.	75115	02/15/2022	F&R/MISC TRACTOR PARTS	01-6041N-02	351.90
				Vendor 10317 - CAL-COAST MACHINERY INC. Total:	**351.90**

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Vendor: 12526 - CALIFORNIA HEALTH & SAFETY INC.					
CALIFORNIA HEALTH & SAFETY	75116	02/15/2022	FD/REPAIR COMPRESSOR	01-6220B-01	570.00
			Vendor 12526 - CALIFORNIA HEALTH & SAFETY INC. Total:		**570.00**
Vendor: 10331 - CALIFORNIA STATE LANDS COMMISSION					
CALIFORNIA STATE LANDS COM	75091	02/08/2022	WD/FEE FOR PIPELINE MAINT RA#2019257	11-60550-11	190.45
			Vendor 10331 - CALIFORNIA STATE LANDS COMMISSION Total:		**190.45**
Vendor: 10337 - CALVIN & GONET, INC					
CALVIN & GONET, INC	75092	02/08/2022	WW/WD/FURNACE INSPECTION	11-6033B-11	50.00
CALVIN & GONET, INC	75092	02/08/2022	WW/WD/FURNACE INSPECTION	12-6033B-12	50.00
CALVIN & GONET, INC	75092	02/08/2022	WW/WD/FURNACE REPAIRS, NEW THERMOSTATS	11-6033B-11	412.50
CALVIN & GONET, INC	75092	02/08/2022	WW/WD/FURNACE REPAIRS, NEW THERMOSTATS	12-6033B-12	412.50
			Vendor 10337 - CALVIN & GONET, INC Total:		**925.00**
Vendor: 10341 - CAMBRIA BUSINESS CENTER					
CAMBRIA BUSINESS CENTER	75132	02/15/2022	WD/ADM/FEDEX SHIPPING, TAX FORMS	01-60500-09	33.24
CAMBRIA BUSINESS CENTER	75132	02/15/2022	WD/ADM/FEDEX SHIPPING, TAX FORMS	11-60510-11	51.15
			Vendor 10341 - CAMBRIA BUSINESS CENTER Total:		**84.39**
Vendor: 10356 - CAMBRIA HARDWARE CENTER					
CAMBRIA HARDWARE CENTER	75108	02/10/2022	WD/CHEMICAL TEST STRIPS	11-60900-11	11.79
CAMBRIA HARDWARE CENTER	75108	02/10/2022	WD/COVERALLS	11-60940-11	21.44
CAMBRIA HARDWARE CENTER	75108	02/10/2022	WD/BOLTS	11-6031D-11	8.04
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/TWINE	12-6032T-12	20.35
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/LUMBER	12-6032T-12	208.68
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/MISC PARTS	12-6032L-12	75.04
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/RETURN PVC CHECK VALVE	12-6032L-12	(32.16)
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/MISC SMALL PARTS	12-6041V-12	2.06
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/PVC MATERIALS	12-6032L-12	15.10
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/MISC SUPPLIES	12-6032T-12	47.17
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/STENCIL SET	12-6032L-12	3.74
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/PAINT	12-6032L-12	5.89
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/KEY	12-6032L-12	2.78
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/MISC PARTS	12-6041V-12	5.02
CAMBRIA HARDWARE CENTER	75109	02/10/2022	WW/MISC PARTS	12-6041V-12	1.29
CAMBRIA HARDWARE CENTER	75110	02/10/2022	F&R/CHAIN	01-6033B-02	3.41
CAMBRIA HARDWARE CENTER	75110	02/10/2022	F&R/SEALANT	01-6033B-02	16.08
CAMBRIA HARDWARE CENTER	75110	02/10/2022	F&R/MISC PARTS	01-6033B-02	8.34
CAMBRIA HARDWARE CENTER	75110	02/10/2022	F&R/MISC SUPPLIES	01-6033B-02	56.00

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CAMBRIA HARDWARE CENTER	75111	02/10/2022	ADM/KEYS	01-6033B-09	8.33
CAMBRIA HARDWARE CENTER	75112	02/10/2022	FD/BULBS	01-6041L-01	2.67
CAMBRIA HARDWARE CENTER	75112	02/10/2022	FD/MISC SUPPLIES	01-60900-01	50.06
			Vendor 10356 - CAMBRIA HARDWARE CENTER Total:		**541.12**
Vendor: 10368 - CAMBRIA VILLAGE SQUARE					
CAMBRIA VILLAGE SQUARE	75057	02/02/2022	ADM/MONTHLY OFFICE LEASE PMT 1316 TAMSON	01-60750-09	2,553.03
CAMBRIA VILLAGE SQUARE	75057	02/02/2022	ADM/NOV-DEC OUTSIDE MAINT & INSURANCE	01-6033G-09	668.71
			Vendor 10368 - CAMBRIA VILLAGE SQUARE Total:		**3,221.74**
Vendor: 10375 - CARMEL & NACCASHA LLP					
CARMEL & NACCASHA LLP	75144	02/23/2022	ADM/MONTHLY RETAINER LEGAL SERVICES MARCH 2022	01-6080K-09	11,100.00
CARMEL & NACCASHA LLP	75144	02/23/2022	ADM/LEGAL SVCS GENERAL JAN 2022	01-6080K-09	5,879.45
CARMEL & NACCASHA LLP	75144	02/23/2022	ADM/MONTHLY SVCS PRIV & CONF JAN 2022	01-6080L-09	2,080.00
			Vendor 10375 - CARMEL & NACCASHA LLP Total:		**19,059.45**
Vendor: 10384 - CASTELLANOS, MICHAEL					
CASTELLANOS, MICHAEL	75058	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE	01-6060C-01	45.00
			Vendor 10384 - CASTELLANOS, MICHAEL Total:		**45.00**
Vendor: 10413 - CENTRAL COAST WOOD CARVER					
CENTRAL COAST WOOD CARVE	1144	02/24/2022	F&R/REFUND SECURITY & KEY DEPOSIT VETS HALL	01-24200-02	250.00
CENTRAL COAST WOOD CARVE	1144	02/24/2022	F&R/REFUND SECURITY & KEY DEPOSIT VETS HALL	01-24210-02	20.00
			Vendor 10413 - CENTRAL COAST WOOD CARVER Total:		**270.00**
Vendor: 10443 - CIO SOLUTIONS, LP					
CIO SOLUTIONS, LP	75059	02/02/2022	ADM/MONTHLY BILLING FOR FEB 2022	01-60440-09	2,857.50
			Vendor 10443 - CIO SOLUTIONS, LP Total:		**2,857.50**
Vendor: 10512 - CORBIN WILLITS SYSTEMS, INC.					
CORBIN WILLITS SYSTEMS, INC	75060	02/02/2022	ADM/MONTHLY SUPPORT AGMT MOM SOFTWARE	01-60440-09	1,299.04
			Vendor 10512 - CORBIN WILLITS SYSTEMS, INC. Total:		**1,299.04**
Vendor: 12468 - DATAPROSE LLC					
DATAPROSE LLC	75098	02/08/2022	WD/WW/MAILING & POSTAGE UB BILLS NOV-DEC	11-60510-11	884.02
DATAPROSE LLC	75098	02/08/2022	WD/WW/MAILING & POSTAGE UB BILLS NOV-DEC	11-6080M-11	265.02
DATAPROSE LLC	75098	02/08/2022	WD/WW/MAILING & POSTAGE UB BILLS NOV-DEC	12-60510-12	884.01

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DATAPROSE LLC	75098	02/08/2022	WD/WW/MAILING & POSTAGE UB BILLS NOV-DEC	12-6080M-12	265.02
				Vendor 12468 - DATAPROSE LLC Total:	**2,298.07**
Vendor: 10568 - DAVID CRYE, INC					
DAVID CRYE, INC	75133	02/15/2022	F&R/CRUSHED ROCK & SAND	01-6033R-02	220.55
				Vendor 10568 - DAVID CRYE, INC Total:	**220.55**
Vendor: 12563 - DELUXE					
DELUXE	DFT0000790	02/22/2022	ADM/WINDOW ENVELOPES	01-60500-09	112.75
DELUXE	DFT0000791	02/22/2022	ADM/WINDOW ENVELOPES	01-60500-09	124.19
				Vendor 12563 - DELUXE Total:	**236.94**
Vendor: 11709 - DIENZO, RAY					
DIENZO, RAY	75061	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	11-6060C-11	33.00
DIENZO, RAY	75061	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	12-6060C-12	33.00
DIENZO, RAY	75061	02/02/2022	WD/WW/WRF/MONTHLY CELL PHONE & INTERNET	39-6060C-25	34.00
				Vendor 11709 - DIENZO, RAY Total:	**100.00**
Vendor: 10624 - DIGITAL DEPLOYMENT, INC					
DIGITAL DEPLOYMENT, INC	75134	02/15/2022	ADM/STREAMLINE WEB W/ENGAGE MEMBER FEE FEB 2022	01-6011W-09	260.00
				Vendor 10624 - DIGITAL DEPLOYMENT, INC Total:	**260.00**
Vendor: 12539 - DIGITAL WEST					
DIGITAL WEST	75117	02/15/2022	ALL DEPTS/PHONE SERVICE 2/1-2/28/22	01-6060P-01	377.00
DIGITAL WEST	75117	02/15/2022	ALL DEPTS/PHONE SERVICE 2/1-2/28/22	01-6060P-02	74.00
DIGITAL WEST	75117	02/15/2022	ALL DEPTS/PHONE SERVICE 2/1-2/28/22	01-6060P-09	475.01
DIGITAL WEST	75117	02/15/2022	ALL DEPTS/PHONE SERVICE 2/1-2/28/22	11-6060P-11	249.50
DIGITAL WEST	75117	02/15/2022	ALL DEPTS/PHONE SERVICE 2/1-2/28/22	12-6060P-12	191.50
				Vendor 12539 - DIGITAL WEST Total:	**1,367.01**
Vendor: 10927 - DODSON, HALEY					
DODSON, HALEY	75062	02/02/2022	ADM/MONTHLY CELL PHONE & INTERNET ALLOWANCE	01-6060C-09	100.00
				Vendor 10927 - DODSON, HALEY Total:	**100.00**
Vendor: 11552 - DUFFIELD, PAMELA					
DUFFIELD, PAMELA	75063	02/02/2022	ADM/MONTHLY CELL PHONE & INTERNET ALLOWANCE	01-6060C-09	100.00
				Vendor 11552 - DUFFIELD, PAMELA Total:	**100.00**

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Vendor: 10668 - ECMS, INC.					
ECMS, INC.	75183	02/24/2022	FD/LETTER, NUMBER PATCHES	01-60940-01	183.18
				Vendor 10668 - ECMS, INC. Total:	**183.18**
Vendor: 12549 - ELGIN, CLIFFORD					
ELGIN, CLIFFORD	75064	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE JAN & FEB	01-6060C-01	90.00
				Vendor 12549 - ELGIN, CLIFFORD Total:	**90.00**
Vendor: 12538 - EVERS, CHRISTIAN					
EVERS, CHRISTIAN	75065	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE JAN & FEB	01-6060C-01	90.00
				Vendor 12538 - EVERS, CHRISTIAN Total:	**90.00**
Vendor: 10728 - FAMCON PIPE & SUPPLY, INC					
FAMCON PIPE & SUPPLY, INC	75099	02/08/2022	WD/CLAMPS	11-60900-11	161.63
				Vendor 10728 - FAMCON PIPE & SUPPLY, INC Total:	**161.63**
Vendor: 10751 - FGL ENVIRONMENTAL INC.					
FGL ENVIRONMENTAL INC.	75100	02/08/2022	WD/BACTI & SUPPORT ANALYSIS	11-60910-11	112.00
FGL ENVIRONMENTAL INC.	75100	02/08/2022	WD/BACTI & SUPPORT ANALYSIS	11-60910-11	136.00
FGL ENVIRONMENTAL INC.	75100	02/08/2022	WD/BACTI ANALYSIS	11-60910-11	24.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WW/INORGANIC & SUPPORT ANALYSIS	12-60910-12	282.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI ANALYSIS	11-60910-11	24.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI ANALYSIS	11-60910-11	150.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI ANALYSIS	11-60910-11	72.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI ANALYSIS	11-60910-11	24.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI & SUPPORT ANALYSIS	11-60910-11	112.00
FGL ENVIRONMENTAL INC.	75135	02/15/2022	WD/BACTI ANALYSIS	11-60910-11	72.00
				Vendor 10751 - FGL ENVIRONMENTAL INC. Total:	**1,008.00**
Vendor: 10794 - FLUME, INC.					
FLUME, INC.	75184	02/24/2022	WD/FLUME SMART WATER MONITOR SYSTEMS	11-66110-10	1,394.25
				Vendor 10794 - FLUME, INC. Total:	**1,394.25**
Vendor: 12540 - FNBO					
FNBO	DFT0000766	02/16/2022	ADM/ZOOM VIDEO SVC	01-61150-09	389.90
FNBO	DFT0000766	02/16/2022	ADM/TRANSPORTATION/PARKING J WEIGOLD	01-6120E-09	15.32
FNBO	DFT0000767	02/16/2022	WD/FUEL	11-60960-11	99.99
FNBO	DFT0000767	02/16/2022	WD/ANNUAL STAFF MEETING LUNCH	11-61150-11	69.00
FNBO	DFT0000767	02/16/2022	WD/AWWA TRAINING	11-6120E-10	20.00

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			WEBINAR 1/13/22 MGERSENY		
FNBO	DFT0000767	02/16/2022	WD/WATER FAUCET CONTROLLERS	11-66110-10	245.54
FNBO	DFT0000768	02/16/2022	FD/FULCRUM MONTHLY SUBSCRIPTION	01-60540-01	30.33
				Vendor 12540 - FNBO Total:	**870.08**
Vendor: 12499 - FORD MOTOR CREDIT COMPANY					
FORD MOTOR CREDIT COMPAI	75145	02/23/2022	F&R/LEASE PMT 2021 FORD F-350 LEASE #9109303	01-6180H-02	156.05
FORD MOTOR CREDIT COMPAI	75145	02/23/2022	F&R/LEASE PMT 2021 FORD F-350 LEASE #9109303	01-6180J-02	779.94
				Vendor 12499 - FORD MOTOR CREDIT COMPANY Total:	**935.99**
Vendor: 12437 - GAIL K. TSUBOI					
GAIL K. TSUBOI	75118	02/15/2022	ADM/STRAT PLNG MTG RECORDNG & TRNSCRPTION	01-6080M-09	2,000.00
				Vendor 12437 - GAIL K. TSUBOI Total:	**2,000.00**
Vendor: 10845 - GEO SOLUTIONS, INC.					
GEO SOLUTIONS, INC.	75119	02/15/2022	WD/COMPACTION TESTING OPEN WTR LINE REPAIR FIELD	11-6080M-11	267.50
				Vendor 10845 - GEO SOLUTIONS, INC. Total:	**267.50**
Vendor: 10847 - GERBER'S AUTO SERVICES					
GERBER'S AUTO SERVICES	75185	02/24/2022	WD/OIL CHANGE 2005 FORD F150	11-6041L-11	100.30
				Vendor 10847 - GERBER'S AUTO SERVICES Total:	**100.30**
Vendor: 10850 - GIBSON, JOHNATHAN					
GIBSON, JOHNATHAN	75066	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE	01-6060C-01	45.00
				Vendor 10850 - GIBSON, JOHNATHAN Total:	**45.00**
Vendor: 10883 - GRAINGER					
GRAINGER	75120	02/15/2022	WW/HYDRANT WRENCHES	12-6032L-12	74.22
GRAINGER	75120	02/15/2022	WW/MISC SUPPLIES	12-6032T-12	85.80
				Vendor 10883 - GRAINGER Total:	**160.02**
Vendor: 12501 - GRAVES, KAYLA					
GRAVES, KAYLA	75067	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE	01-6060C-01	45.00
				Vendor 12501 - GRAVES, KAYLA Total:	**45.00**
Vendor: 10896 - GREEN, JAMES R					
GREEN, JAMES R	75068	02/02/2022	WD/WRF/MONTHLY CELL PHONE & INTERNET	11-6060C-11	80.00
GREEN, JAMES R	75068	02/02/2022	WD/WRF/MONTHLY CELL PHONE & INTERNET	39-6060C-25	20.00

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GREEN, JAMES R	75068	02/02/2022	WD/REIMB - FUEL FOR DISTRICT TRUCK	11-60960-11	25.70
			Vendor 10896 - GREEN, JAMES R Total:		**125.70**
Vendor: 12338 - GREGORIO A. CELEDON					
GREGORIO A. CELEDON	75186	02/24/2022	F&R/ TREE REMOVAL ON CCSD LOT BY WW PLANT	01-6033G-02	3,800.00
GREGORIO A. CELEDON	75186	02/24/2022	F&R/REMOVE 3-TREES CCSD LOT	01-6033G-02	7,000.00
			Vendor 12338 - GREGORIO A. CELEDON Total:		**10,800.00**
Vendor: 10907 - GROSSKREUTZ, BENJAMIN M.					
GROSSKREUTZ, BENJAMIN M.	75101	02/08/2022	WD/REIMB FOR WATER GRADE T3 CERT RENEWAL	11-60550-11	90.00
			Vendor 10907 - GROSSKREUTZ, BENJAMIN M. Total:		**90.00**
Vendor: 10972 - HD SUPPLY FACILITIES MAINTENANCE					
HD SUPPLY FACILITIES MAINTE	75136	02/15/2022	WD/MISC SUPPLIES	11-6031F-11	79.98
HD SUPPLY FACILITIES MAINTE	75136	02/15/2022	WD/MISC SUPPLIES	11-6091C-11	833.85
HD SUPPLY FACILITIES MAINTE	75136	02/15/2022	WW/EJECTOR PUMP	12-6032L-12	629.03
HD SUPPLY FACILITIES MAINTE	75136	02/15/2022	WW/VARIOUS SENSORS	12-6032L-12	678.97
HD SUPPLY FACILITIES MAINTE	75136	02/15/2022	WW/LAB CHEMICALS & SUPPLIES	12-60920-12	177.42
			Vendor 10972 - HD SUPPLY FACILITIES MAINTENANCE Total:		**2,399.25**
Vendor: 11003 - HOLLINGSWORTH, WILLIAM					
HOLLINGSWORTH, WILLIAM	75069	02/02/2022	FD/MONTHLY INTERNET ALLOWANCE	01-6060C-01	55.00
			Vendor 11003 - HOLLINGSWORTH, WILLIAM Total:		**55.00**
Vendor: 11005 - HOME DEPOT CREDIT SERVICE					
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WD/PLUMBING FITTINGS	11-60900-11	5.68
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WW/ELECTRICAL SUPPLIES	12-6032T-12	37.56
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WD/PLUMBING SUPPLIES SS CRK RD LINE REPAIR	11-60360-11	159.30
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WD/METER BOXES	11-60900-11	297.81
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WD/PIPE INSULATION	11-60480-11	172.54
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	F&R/DOWNSPOUTS & PARTS	01-6033V-02	60.60
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WD/BACKFLOW DEVICES FOR HOSE BIBS	11-66110-11	85.30
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	FD/PLYWOOD	01-60900-01	107.44
HOME DEPOT CREDIT SERVICE	75137	02/15/2022	WW/PVC PARTS; SHELVING	12-6032T-12	983.33
			Vendor 11005 - HOME DEPOT CREDIT SERVICE Total:		**1,909.56**
Vendor: 11038 - IMAGETREND, INC					
IMAGETREND, INC	75187	02/24/2022	FD/ANNUAL FEE 2/15/22-2/14/23	01-60550-01	1,966.91
			Vendor 11038 - IMAGETREND, INC Total:		**1,966.91**
Vendor: 11072 - J B DEWAR INC.					

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J B DEWAR INC.	75079	02/03/2022	FD/81.50 GALS GAS; 250.00 GALS DIESEL	01-60960-01	1,604.71
J B DEWAR INC.	75079	02/03/2022	F&R/260.90 GALS GAS; 153.10 GALS DIESEL	01-60960-02	1,920.86
J B DEWAR INC.	75113	02/10/2022	F&R/115.00 GALS GAS	01-60960-02	485.03
J B DEWAR INC.	75194	02/24/2022	FD/164.20 GALS DIESEL	01-60960-01	824.96
J B DEWAR INC.	75194	02/24/2022	F&R/293.90 GALS GAS	01-60960-02	1,294.01
				Vendor 11072 - J B DEWAR INC. Total:	**6,129.57**
Vendor: 11080 - JAMES FREDLE					
JAMES FREDLE	75188	02/24/2022	WW/REIMB CWEA LAB CERT	12-60540-12	95.00
				Vendor 11080 - JAMES FREDLE Total:	**95.00**
Vendor: 10543 - KITZMAN WATER					
KITZMAN WATER	75102	02/08/2022	WD/WW/DRINKING WATER	11-60500-11	90.38
KITZMAN WATER	75102	02/08/2022	WD/WW/DRINKING WATER	12-60500-12	90.37
KITZMAN WATER	75138	02/15/2022	FD/RO SERVICE HICAP SOFTENER	01-6033B-01	96.00
				Vendor 10543 - KITZMAN WATER Total:	**276.75**
Vendor: 11199 - L.N. CURTIS & SONS					
L.N. CURTIS & SONS	75121	02/15/2022	FD/FACEPLATE	01-6220P-01	397.90
L.N. CURTIS & SONS	75121	02/15/2022	FD/HELMET	01-60940-01	78.02
L.N. CURTIS & SONS	75189	02/24/2022	FD/WILDLAND COAT	01-6220P-01	329.79
				Vendor 11199 - L.N. CURTIS & SONS Total:	**805.71**
Vendor: 11241 - LIEBERT CASSIDY WHITMORE					
LIEBERT CASSIDY WHITMORE	75122	02/15/2022	ADM/REGIST TRAINING SPSL OBLIGATIONS HDODSON	01-6120E-09	75.00
				Vendor 11241 - LIEBERT CASSIDY WHITMORE Total:	**75.00**
Vendor: 11242 - LIFE-ASSIST, INC.					
LIFE-ASSIST, INC.	75190	02/24/2022	FD/EMERGENCY MEDICAL SUPPLIES	01-60890-01	532.35
LIFE-ASSIST, INC.	75190	02/24/2022	FD/EMERGENCY MEDICAL SUPPLIES	01-60890-01	45.06
LIFE-ASSIST, INC.	75190	02/24/2022	FD/EMERGENCY MEDICAL SUPPLIES	01-60890-01	132.57
				Vendor 11242 - LIFE-ASSIST, INC. Total:	**709.98**
Vendor: 12565 - LUIS MARIN OR PATRICIA GARCIA-AVILA					
LUIS MARIN OR PATRICIA GAR(	1145	02/24/2022	F&R/REFUND SECURITY & KEY DEPOSIT VETS HALL	01-24200-02	1,000.00
LUIS MARIN OR PATRICIA GAR(	1145	02/24/2022	F&R/REFUND SECURITY & KEY DEPOSIT VETS HALL	01-24210-02	20.00
				Vendor 12565 - LUIS MARIN OR PATRICIA GARCIA-AVILA Total:	**1,020.00**
Vendor: 11296 - MALONEY, RYAN S					
MALONEY, RYAN S	75070	02/02/2022	FD/MONTHLY CELL PHONE	01-6060C-01	45.00

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			ALLOWANCE		
				Vendor 11296 - MALONEY, RYAN S Total:	**45.00**
Vendor: 12561 - MCDOUGALL LIVING TRUST					
MCDOUGALL LIVING TRUST	75103	02/08/2022	WD/REFUND DEPOSIT BALANCE - 612 EXETER KITCH	01-43730-01	(28.00)
MCDOUGALL LIVING TRUST	75103	02/08/2022	WD/REFUND DEPOSIT BALANCE - 612 EXETER KITCH	01-43900-01	(3.00)
MCDOUGALL LIVING TRUST	75103	02/08/2022	WD/REFUND DEPOSIT BALANCE - 612 EXETER KITCH	11-24200-11	250.00
MCDOUGALL LIVING TRUST	75103	02/08/2022	WD/REFUND DEPOSIT BALANCE - 612 EXETER KITCH	11-40500-11	(181.00)
				Vendor 12561 - MCDOUGALL LIVING TRUST Total:	**38.00**
Vendor: 11345 - MCKARNEY, NANCY					
MCKARNEY, NANCY	75071	02/02/2022	ADM/BUSINESS CARDS - JWEIGOLD	01-60500-09	55.77
				Vendor 11345 - MCKARNEY, NANCY Total:	**55.77**
Vendor: 11350 - MCMASTER-CARR SUPPLY CO					
MCMASTER-CARR SUPPLY CO	75104	02/08/2022	WW/ANCHOR, STEEL	12-6041V-12	30.17
MCMASTER-CARR SUPPLY CO	75104	02/08/2022	WW/ANCHORS & CLAMPS	12-6041V-12	147.63
MCMASTER-CARR SUPPLY CO	75104	02/08/2022	WW/MASONRY DRILL BIT	12-6032C-12	49.01
				Vendor 11350 - MCMASTER-CARR SUPPLY CO Total:	**226.81**
Vendor: 11357 - MEDSTOP MEDICAL CLINIC, INC					
MEDSTOP MEDICAL CLINIC, IN(	75139	02/15/2022	FD/ANNUAL PHYSICALS; EMQ REVIEW 2021	01-6080M-01	57.00
MEDSTOP MEDICAL CLINIC, IN(	75139	02/15/2022	FD/ANNUAL PHYSICALS; EMQ REVIEW 2021	01-61250-01	1,130.00
				Vendor 11357 - MEDSTOP MEDICAL CLINIC, INC Total:	**1,187.00**
Vendor: 11372 - MENDOZA, CARLOS					
MENDOZA, CARLOS	75072	02/02/2022	F&R/MONTHLY CELL PHONE & INTERNET ALLOWANCE	01-6060C-02	100.00
				Vendor 11372 - MENDOZA, CARLOS Total:	**100.00**
Vendor: 11387 - MICHELLE DYER					
MICHELLE DYER	75093	02/08/2022	WW/CARTRIDGES	12-6032T-12	413.56
				Vendor 11387 - MICHELLE DYER Total:	**413.56**
Vendor: 11450 - MUNICIPAL CODE CORP					
MUNICIPAL CODE CORP	75191	02/24/2022	ADM/SUPPLEMENTAL PAGES OF ORDINANCE	01-6011I-09	1,324.65
				Vendor 11450 - MUNICIPAL CODE CORP Total:	**1,324.65**
Vendor: 11492 - NOBLE SAW, INC.					
NOBLE SAW, INC.	75105	02/08/2022	F&R/MISC PARTS	01-6033R-02	42.11
NOBLE SAW, INC.	75105	02/08/2022	F&R/FILE GUIDES	01-60900-02	97.77
NOBLE SAW, INC.	75105	02/08/2022	F&R/FILE GUIDE	01-6033R-02	48.88

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
				Vendor 11492 - NOBLE SAW, INC. Total:	**188.76**
Vendor: 11520 - OFFICE1					
OFFICE1	75123	02/15/2022	ADM/COPIER CONTRACT BASE & OVERAGE CHARGES	01-60440-09	341.32
OFFICE1	75123	02/15/2022	FD/COPIER CONTRACT BASE & OVERAGE CHARGES	01-60440-09	58.86
				Vendor 11520 - OFFICE1 Total:	**400.18**
Vendor: 11543 - PACIFIC GAS & ELECTRIC					
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WW/ELEC SVC VARIOUS LIFT STATIONS	12-6060E-12	19,563.94
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WRF/ELEC SVC SAN SIMEON CRK RD	39-6060E-25	98.36
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WRF/ELEC SVC SAN SIMEON CRK RD UNIT 1	39-6060E-25	552.63
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WD/ELEC SVC VAN GORDON CRK RD	11-6060E-11	9.85
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-01	1,054.78
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-02	25.53
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-02	35.15
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-02	309.57
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-02	1,192.58
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-09	224.02
PACIFIC GAS & ELECTRIC	75107	02/10/2022	ALL/ELEC SVC GENERAL METERS	01-6060E-09	486.26
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WD/ELEC SVC VARIOUS	11-6060E-11	4,588.70
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WD/ELEC SVC 2820 SANTA ROSA CRK RD	11-6060E-11	4,681.13
PACIFIC GAS & ELECTRIC	75107	02/10/2022	WRF/ELEC SVC SAN SIMEON CRK RD UNIT 2	39-6060E-25	51.17
				Vendor 11543 - PACIFIC GAS & ELECTRIC Total:	**32,873.67**
Vendor: 11700 - RAIN FOR RENT					
RAIN FOR RENT	75124	02/15/2022	WD/TEMP TANK & BOOSTER PUMP SS CRK RD LINE REPAIR	11-60360-11	11,974.38
				Vendor 11700 - RAIN FOR RENT Total:	**11,974.38**
Vendor: 11731 - RETIREE00					
RETIREE00	75146	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	500.30
				Vendor 11731 - RETIREE00 Total:	**500.30**
Vendor: 11732 - RETIREE01					

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
RETIREE01	75147	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	500.30
				Vendor 11732 - RETIREE01 Total:	**500.30**
Vendor: 11733 - RETIREE02					
RETIREE02	75148	02/23/2022	F&R/MONTHLY HEALTH INSURANCE REIMB	01-51210-02	482.30
				Vendor 11733 - RETIREE02 Total:	**482.30**
Vendor: 11735 - RETIREE04					
RETIREE04	75149	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	175.65
				Vendor 11735 - RETIREE04 Total:	**175.65**
Vendor: 11736 - RETIREE05					
RETIREE05	75150	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	175.65
				Vendor 11736 - RETIREE05 Total:	**175.65**
Vendor: 11737 - RETIREE06					
RETIREE06	75151	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	175.65
				Vendor 11737 - RETIREE06 Total:	**175.65**
Vendor: 11738 - RETIREE07					
RETIREE07	75152	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	175.65
				Vendor 11738 - RETIREE07 Total:	**175.65**
Vendor: 11739 - RETIREE08					
RETIREE08	75153	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	101.45
				Vendor 11739 - RETIREE08 Total:	**101.45**
Vendor: 11740 - RETIREE09					
RETIREE09	75154	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	175.65
				Vendor 11740 - RETIREE09 Total:	**175.65**
Vendor: 11741 - RETIREE10					
RETIREE10	75155	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	175.65
				Vendor 11741 - RETIREE10 Total:	**175.65**
Vendor: 11742 - RETIREE11					
RETIREE11	75156	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	175.65
				Vendor 11742 - RETIREE11 Total:	**175.65**
Vendor: 11743 - RETIREE12					

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
RETIREE12	75157	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	1,113.59
				Vendor 11743 - RETIREE12 Total:	**1,113.59**
Vendor: 11744 - RETIREE13					
RETIREE13	75158	02/23/2022	FD/MONTHLY HEALTH INSURANCE REIMB	01-51210-01	175.65
				Vendor 11744 - RETIREE13 Total:	**175.65**
Vendor: 11745 - RETIREE14					
RETIREE14	75159	02/23/2022	F&R/MONTHLY HEALTH INSURANCE REIMB	01-51210-02	175.65
				Vendor 11745 - RETIREE14 Total:	**175.65**
Vendor: 11746 - RETIREE15					
RETIREE15	75160	02/23/2022	FD/MONTHLY HEALTH INSURANCE REIMB	01-51210-01	175.65
				Vendor 11746 - RETIREE15 Total:	**175.65**
Vendor: 11747 - RETIREE16					
RETIREE16	75161	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	500.30
				Vendor 11747 - RETIREE16 Total:	**500.30**
Vendor: 11748 - RETIREE17					
RETIREE17	75162	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	500.30
				Vendor 11748 - RETIREE17 Total:	**500.30**
Vendor: 11750 - RETIREE19					
RETIREE19	75163	02/23/2022	FD/MONTHLY HEALTH INSURANCE REIMB	01-51210-01	500.30
				Vendor 11750 - RETIREE19 Total:	**500.30**
Vendor: 11751 - RETIREE20					
RETIREE20	75164	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	175.65
				Vendor 11751 - RETIREE20 Total:	**175.65**
Vendor: 11752 - RETIREE21					
RETIREE21	75165	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	175.65
				Vendor 11752 - RETIREE21 Total:	**175.65**
Vendor: 11753 - RETIREE22					
RETIREE22	75166	02/23/2022	WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	492.60
				Vendor 11753 - RETIREE22 Total:	**492.60**
Vendor: 11755 - RETIREE24					

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
RETIREE24	75167	02/23/2022	F&R/MONTHLY HEALTH INSURANCE REIMB	01-51210-02	175.65
				Vendor 11755 - RETIREE24 Total:	**175.65**
Vendor: 11757 - RETIREE26					
RETIREE26	75168	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	932.63
				Vendor 11757 - RETIREE26 Total:	**932.63**
Vendor: 11758 - RETIREE27					
RETIREE27	75169	02/23/2022	FD/MONTHLY HEALTH INSURANCE REIMB	01-51210-01	925.50
				Vendor 11758 - RETIREE27 Total:	**925.50**
Vendor: 11759 - RETIREE28					
RETIREE28	75170	02/23/2022	F&R/MONTHLY HEALTH INSURANCE REIMB	01-51210-02	500.30
				Vendor 11759 - RETIREE28 Total:	**500.30**
Vendor: 11761 - RETIREE30					
RETIREE30	75171	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	482.30
				Vendor 11761 - RETIREE30 Total:	**482.30**
Vendor: 11762 - RETIREE31					
RETIREE31	75172	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	175.65
				Vendor 11762 - RETIREE31 Total:	**175.65**
Vendor: 11763 - RETIREE32					
RETIREE32	75173	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	463.32
				Vendor 11763 - RETIREE32 Total:	**463.32**
Vendor: 11764 - RETIREE33					
RETIREE33	75174	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	482.30
				Vendor 11764 - RETIREE33 Total:	**482.30**
Vendor: 11765 - RETIREE34					
RETIREE34	75175	02/23/2022	FD/MONTHLY HEALTH INSURANCE REIMB	01-51210-01	101.45
				Vendor 11765 - RETIREE34 Total:	**101.45**
Vendor: 11767 - RETIREE36					
RETIREE36	75176	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	850.23
				Vendor 11767 - RETIREE36 Total:	**850.23**
Vendor: 11768 - RETIREE37					

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
RETIREE37	75177	02/23/2022	ADM/WD/WW/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	57.78
RETIREE37	75177	02/23/2022	ADM/WD/WW/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	751.12
RETIREE37	75177	02/23/2022	ADM/WD/WW/MONTHLY HEALTH INSURANCE REIMB	12-51210-12	346.67
				Vendor 11768 - RETIREE37 Total:	**1,155.57**
Vendor: 11769 - RETIREE38					
RETIREE38	75178	02/23/2022	WD/MONTHLY HEALTH INSURANCE REIMB	11-51210-11	1,150.00
				Vendor 11769 - RETIREE38 Total:	**1,150.00**
Vendor: 11770 - RETIREE39					
RETIREE39	75179	02/23/2022	ADM/MONTHLY HEALTH INSURANCE REIMB	01-51210-09	482.30
				Vendor 11770 - RETIREE39 Total:	**482.30**
Vendor: 11786 - RICK'S HOME IMPROVEMENT					
RICK'S HOME IMPROVEMENT	75106	02/08/2022	WD/REFUND BALANCE OF DEPOSIT 682 HUNTINGTON	01-43730-01	(28.00)
RICK'S HOME IMPROVEMENT	75106	02/08/2022	WD/REFUND BALANCE OF DEPOSIT 682 HUNTINGTON	01-43900-01	(3.00)
RICK'S HOME IMPROVEMENT	75106	02/08/2022	WD/REFUND BALANCE OF DEPOSIT 682 HUNTINGTON	11-24200-11	100.00
RICK'S HOME IMPROVEMENT	75106	02/08/2022	WD/REFUND BALANCE OF DEPOSIT 682 HUNTINGTON	11-40500-11	(60.00)
				Vendor 11786 - RICK'S HOME IMPROVEMENT Total:	**9.00**
Vendor: 11859 - SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT					
SAN LUIS OBISPO COUNTY AIR	75125	02/15/2022	F&R/EQUIPMENT PERMIT RENEWAL 1964-1	01-60550-02	135.29
SAN LUIS OBISPO COUNTY AIR	75125	02/15/2022	FD/EQUIPMENT PERMIT RENEWAL 1007-01	01-60550-01	406.70
				Vendor 11859 - SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT Total:	**541.99**
Vendor: 11864 - SAN LUIS SECURITY SYSTEMS					
SAN LUIS SECURITY SYSTEMS	75140	02/15/2022	ADM/QUARTERLY SECURITY MNTRING MARCH - MAY	01-60480-09	126.00
				Vendor 11864 - SAN LUIS SECURITY SYSTEMS Total:	**126.00**
Vendor: 12560 - SEMITORR GROUP, LLC					
SEMITORR GROUP, LLC	75094	02/08/2022	WW/INFLUENT PUMP PARTS	12-6032T-12	1,092.06
				Vendor 12560 - SEMITORR GROUP, LLC Total:	**1,092.06**
Vendor: 11925 - SHANK, BENJAMIN					
SHANK, BENJAMIN	75073	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE JAN & FEB	01-6060C-01	90.00
				Vendor 11925 - SHANK, BENJAMIN Total:	**90.00**

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Vendor: 11969 - SLO COUNTY CLERK-RECORDER					
SLO COUNTY CLERK-RECORDEF	75095	02/08/2022	ADM/RECORDING FEE - RELEASE OF LIEN 024.312.038	01-43900-09	20.00
			Vendor 11969 - SLO COUNTY CLERK-RECORDER Total:		**20.00**
Vendor: 11966 - SLO COUNTY ENVIRONMENTAL HEALTH					
SLO COUNTY ENVIRONMENTAI	75096	02/08/2022	WD/CHARGEABLE REPORT WRITING/CORRESPONDENCE	11-60550-11	804.70
			Vendor 11966 - SLO COUNTY ENVIRONMENTAL HEALTH Total:		**804.70**
Vendor: 11988 - SLOFIST					
SLOFIST	75126	02/15/2022	FD/2021 MEMBERSHIP DUES	01-60540-01	25.00
			Vendor 11988 - SLOFIST Total:		**25.00**
Vendor: 11989 - SM TIRE					
SM TIRE	75192	02/24/2022	FD/REPLACE TIRES UNIT 5792	01-6041L-01	4,266.96
			Vendor 11989 - SM TIRE Total:		**4,266.96**
Vendor: 11094 - SMITH, JEFFREY L.					
SMITH, JEFFREY L.	75193	02/24/2022	F&R/REPLACE KITCHEN FAUCET VETS HALL	01-6033V-02	432.00
			Vendor 11094 - SMITH, JEFFREY L. Total:		**432.00**
Vendor: 12478 - SO CAL GAS					
SO CAL GAS	DFT0000760	02/07/2022	FD/GAS SVC 2850 BURTON DR	01-6060G-01	492.62
SO CAL GAS	DFT0000761	02/07/2022	FD/GAS SVC 5500 HEATH LANE #B	01-6060G-01	28.76
SO CAL GAS	DFT0000762	02/07/2022	FD/GAS SVC 5490 HEATH	01-6060G-01	56.59
SO CAL GAS	DFT0000763	02/07/2022	WW/WD/GAS SVC 5500 HEATH LANE	11-6060G-11	204.95
SO CAL GAS	DFT0000763	02/07/2022	WW/WD/GAS SVC 5500 HEATH LANE	12-6060G-12	204.96
SO CAL GAS	DFT0000764	02/07/2022	F&R/GAS SVC VETS HALL	01-6060G-02	193.31
SO CAL GAS	DFT0000765	02/07/2022	ADM/GAS SVC 1316 TAMSON	01-6060G-09	49.09
			Vendor 12478 - SO CAL GAS Total:		**1,230.28**
Vendor: 12012 - SOUTH COAST EMERGENCY VEHICLE SERVICES					
SOUTH COAST EMERGENCY VE	75127	02/15/2022	FD/INSPECTION & REPAIRS PUMPER TRUCK E57	01-6041L-01	1,749.71
			Vendor 12012 - SOUTH COAST EMERGENCY VEHICLE SERVICES Total:		**1,749.71**
Vendor: 12496 - SPOHN RANCH, INC.					
SPOHN RANCH, INC.	75082	02/03/2022	PROS/SKATE PARK DESIGN & CONSULT SVCS 12/31/21	01-61700-16	8,250.00
			Vendor 12496 - SPOHN RANCH, INC. Total:		**8,250.00**
Vendor: 12130 - SYNCB/AMAZON					
SYNCB/AMAZON	75083	02/03/2022	F&R/SIGN	01-6033B-02	25.74
SYNCB/AMAZON	75083	02/03/2022	F&R/MICROWAVE	01-6033B-02	34.19
SYNCB/AMAZON	75083	02/03/2022	F&R/DRAFTING CHAIR	01-6033Z-02	207.94

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SYNCB/AMAZON	75083	02/03/2022	ADM/WIRELESS KEYBOARD & MOUSE	01-60450-09	42.48
SYNCB/AMAZON	75083	02/03/2022	ADM/WIRELESS KEYBOARD & MOUSE	01-60450-09	29.42
SYNCB/AMAZON	75083	02/03/2022	FD/OFFICE SUPPLIES	01-60500-01	101.32
SYNCB/AMAZON	75083	02/03/2022	FD/COPY PAPER	01-60500-01	133.40
SYNCB/AMAZON	75083	02/03/2022	F&R/OFFICE SUPPLIES	01-60500-02	24.08
SYNCB/AMAZON	75083	02/03/2022	ADM/OFFICE SUPPLIES	01-60500-09	48.70
SYNCB/AMAZON	75083	02/03/2022	ADM/OFFICE SUPPLIES	01-60500-09	51.42
SYNCB/AMAZON	75083	02/03/2022	ADM/OFFICE SUPPLIES	01-60500-09	22.74
SYNCB/AMAZON	75083	02/03/2022	ADM/OFFICE SUPPLIES	01-60500-09	19.14
SYNCB/AMAZON	75083	02/03/2022	FD/COFFEE, MISC SUPPLIES	01-60900-01	185.18
SYNCB/AMAZON	75083	02/03/2022	FD/COFFEE CREAMER	01-60900-01	11.99
SYNCB/AMAZON	75083	02/03/2022	F&R/COFFEE CREAMER	01-60900-02	25.09
SYNCB/AMAZON	75083	02/03/2022	F&R/MITER SAW GAUGE AND BAR	01-60900-02	345.38
SYNCB/AMAZON	75083	02/03/2022	F&R/COFFEE CREAMER	01-60900-02	11.99
SYNCB/AMAZON	75083	02/03/2022	F&R/OFFICE CHAIR	01-60950-02	104.76
SYNCB/AMAZON	75083	02/03/2022	WD/OFFICE SUPPLIES	11-60500-11	7.77
SYNCB/AMAZON	75083	02/03/2022	WD/COPY PAPER	11-60500-11	124.84
SYNCB/AMAZON	75083	02/03/2022	WW/TRUCK BULBS	12-6041V-12	11.57
SYNCB/AMAZON	75083	02/03/2022	WW/OFFICE SUPPLIES	12-60500-12	110.30
SYNCB/AMAZON	75083	02/03/2022	WW/OFFICE SUPPLIES	12-60500-12	28.50
SYNCB/AMAZON	75083	02/03/2022	WW/WATER DISPENSER	12-60920-12	11.79
				Vendor 12130 - SYNCB/AMAZON Total:	**1,719.73**
Vendor: 12153 - TEMPLETON GLASS COMPANY, INC.					
TEMPLETON GLASS COMPANY,	75074	02/02/2022	F&R/REPAIR VETS HALL DINING HALL DOOR	01-6033V-02	1,000.87
				Vendor 12153 - TEMPLETON GLASS COMPANY, INC. Total:	**1,000.87**
Vendor: 12154 - TEMPLETON UNIFORMS					
TEMPLETON UNIFORMS	75128	02/15/2022	FD/TACTICAL PANTS WSTEWART	01-60940-01	486.92
				Vendor 12154 - TEMPLETON UNIFORMS Total:	**486.92**
Vendor: 10688 - TORLANO, EMILY A.					
TORLANO, EMILY A.	75075	02/02/2022	FD/MONTHLY CELL PHONE ALLOWANCE	01-6060C-01	45.00
				Vendor 10688 - TORLANO, EMILY A. Total:	**45.00**
Vendor: 12249 - UNITED RENTALS (NA) INC.					
UNITED RENTALS (NA) INC.	75141	02/15/2022	WD/COMPRESSOR AIR HOSE	11-60900-11	69.71
				Vendor 12249 - UNITED RENTALS (NA) INC. Total:	**69.71**
Vendor: 12261 - US BANK EQUIPMENT FINANCE					
US BANK EQUIPMENT FINANCE	75076	02/02/2022	ADM/FD/COPIER LEASE PAYMENT	01-60440-01	109.85
US BANK EQUIPMENT FINANCE	75076	02/02/2022	ADM/FD/COPIER LEASE PAYMENT	01-60440-09	199.53

Expense Approval Report

Cambria Community Services District , CA

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
			Vendor 12261 - US BANK EQUIPMENT FINANCE Total:		**309.38**
Vendor: 12286 - VERIZON WIRELESS					
VERIZON WIRELESS	75129	02/15/2022	ALL/MONTHLY ON-CALL CELL PHONES AND TABLETS	01-6060C-01	191.11
VERIZON WIRELESS	75129	02/15/2022	ALL/MONTHLY ON-CALL CELL PHONES AND TABLETS	01-6060C-02	47.98
VERIZON WIRELESS	75129	02/15/2022	ALL/MONTHLY ON-CALL CELL PHONES AND TABLETS	11-6060C-11	128.93
VERIZON WIRELESS	75129	02/15/2022	ALL/MONTHLY ON-CALL CELL PHONES AND TABLETS	12-6060C-12	73.92
			Vendor 12286 - VERIZON WIRELESS Total:		**441.94**
Vendor: 12293 - VITAL RECORDS CONTROL					
VITAL RECORDS CONTROL	75142	02/15/2022	ADM/BOX STORAGE	01-6080M-09	619.70
			Vendor 12293 - VITAL RECORDS CONTROL Total:		**619.70**
Vendor: 11113 - WEIGOLD, IV JOHN F.					
WEIGOLD, IV JOHN F.	75077	02/02/2022	ADM/MONTHLY CELL PHONE & INTERNET ALLOWANCE	01-6060C-09	100.00
			Vendor 11113 - WEIGOLD, IV JOHN F. Total:		**100.00**
Vendor: 12343 - WESTERN EQUIPMENT FINANCE					
WESTERN EQUIPMENT FINANC	75078	02/02/2022	F&R/TORO TX 1000 DINGO WIDE TRACK FEB 2022	01-61800-02	317.46
WESTERN EQUIPMENT FINANC	75078	02/02/2022	F&R/TORO TX 1000 DINGO WIDE TRACK FEB 2022	01-6180H-02	22.39
			Vendor 12343 - WESTERN EQUIPMENT FINANCE Total:		**339.85**
			Grand Total:		**175,965.84**

Fund Summary

Fund	Payment Amount
01 - GENERAL FUND	94,808.77
11 - WATER FUND	48,105.22
12 - WASTEWATER FUND	32,261.69
39 - WRF OPERATIONS	790.16
Grand Total:	**175,965.84**

Vendor: 10103 - AMERITAS LIFE INSURANCE G					
AMERITAS LIFE INSURANCE G	7123	02/24/2022	DENTAL PREMIUM	01-21500-00	3,968.92
AMERITAS LIFE INSURANCE G	7123	02/24/2022	DENTAL PREMIUM	01-21500-00	219.84
AMERITAS LIFE INSURANCE G	7123	02/24/2022	DENTAL PREMIUM	01-21500-00	610.42
AMERITAS LIFE INSURANCE G	7123	02/24/2022	DENTAL PREMIUM	01-51020-01	219.84
AMERITAS LIFE INSURANCE G	7123	02/24/2022	DENTAL PREMIUM	01-51020-09	(0.02)
			Vendor 10103 - AMERITAS LIFE INSURANCE G Total:		**5,019.00**
Vendor: 10350 - CAMBRIA COMMUNITY SERVICE					
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	01-21710-00	1,540.00
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	01-51220-01	200.00
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	01-51220-02	50.00

Cambria Community Services District , CA

Expense Approval Report

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	01-51220-09	300.00
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	11-51220-11	200.00
CAMBRIA COMMUNITY SERVIC	DFT0000746	02/04/2022	MEDICAL REIMBURSEMENT	12-51220-12	200.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	01-21710-00	1,540.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	01-51220-01	200.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	01-51220-02	50.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	01-51220-09	300.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	11-51220-11	200.00
CAMBRIA COMMUNITY SERVIC	DFT0000776	02/18/2022	MEDICAL REIMBURSEMENT	12-51220-12	200.00
			Vendor 10350 - CAMBRIA COMMUNITY SERVICE Total:		**4,980.00**
Vendor: 10691 - EMPLOYMENT DEVELOPMENT DP					
EMPLOYMENT DEVELOPMENT	DFT0000757	02/04/2022	STATE TAX WITHHOLDING	01-21100-00	3,799.88
EMPLOYMENT DEVELOPMENT	DFT0000758	02/04/2022	SDI	01-21300-00	1,443.48
EMPLOYMENT DEVELOPMENT	DFT0000787	02/18/2022	STATE TAX WITHHOLDING	01-21100-00	4,766.09
EMPLOYMENT DEVELOPMENT	DFT0000788	02/18/2022	SDI	01-21300-00	1,662.29
			Vendor 10691 - EMPLOYMENT DEVELOPMENT DP Total:		**11,671.74**
Vendor: 10354 - IAFF LOCAL 4635 CAMBRIA PROFESSIONAL FIREFIGHTER ASSOC.					
IAFF LOCAL 4635 CAMBRIA PR(	7121	02/02/2022	DUES-FIRE IAFF	01-21600-00	240.00
IAFF LOCAL 4635 CAMBRIA PR(	7122	02/16/2022	DUES-FIRE IAFF	01-21600-00	240.00
			Vendor 10354 - IAFF LOCAL 4635 CAMBRIA PROFESSIONAL FIREFIGHTER ASSOC. Total:		**480.00**
Vendor: 11069 - IRS/FEDERAL PAYROLL TAXES					
IRS/FEDERAL PAYROLL TAXES	DFT0000755	02/04/2022	FEDERAL TAX WITHHOLDING	01-21000-00	10,635.16
IRS/FEDERAL PAYROLL TAXES	DFT0000756	02/04/2022	MEDICARE TAX	01-21200-00	3,630.30
IRS/FEDERAL PAYROLL TAXES	DFT0000759	02/04/2022	SOCIAL SECURITY TAX	01-21200-00	15,522.58
IRS/FEDERAL PAYROLL TAXES	DFT0000785	02/18/2022	FEDERAL TAX WITHHOLDING	01-21000-00	14,094.00
IRS/FEDERAL PAYROLL TAXES	DFT0000786	02/18/2022	MEDICARE TAX	01-21200-00	4,093.26
IRS/FEDERAL PAYROLL TAXES	DFT0000789	02/18/2022	SOCIAL SECURITY TAX	01-21200-00	17,502.28
			Vendor 11069 - IRS/FEDERAL PAYROLL TAXES Total:		**65,477.58**
Vendor: 11652 - PPBI DIRECT DEPOSIT					
PPBI-DIRECT DEPOSIT	200017	02/04/2022	CHECK	01-21520-00	1,943.75
PPBI-DIRECT DEPOSIT	EFT0000020	02/04/2022	PAYROLL EFT	01-21520-00	80,740.48
PPBI-DIRECT DEPOSIT	200018	02/18/2022	CHECK	01-21520-00	1,836.30
PPBI-DIRECT DEPOSIT	EFT0000021	02/18/2022	PAYROLL EFT	01-21520-00	91,407.21
			Vendor 11652 - PPBI-DIRECT DEPOSIT Total:		**175,927.74**
Vendor: 11032 - MISSION SQUARE RETIREMENT-VNTGPT TRSFR AGT 457					
MISSION SQUARE RETIREMEN1	DFT0000741	02/04/2022	457 YEE CONTIRBUTION	01-21410-00	6,533.00
MISSION SQUARE RETIREMEN1	DFT0000742	02/04/2022	457 YEE CONTIRBUTION	01-21410-00	734.47
MISSION SQUARE RETIREMEN1	DFT0000743	02/04/2022	457 YEE CONTIRBUTION	01-21410-00	75.00
MISSION SQUARE RETIREMEN1	DFT0000744	02/04/2022	DC 457 MGMT MATCH	01-21410-00	900.00
MISSION SQUARE RETIREMEN1	DFT0000745	02/04/2022	DD ICMA SEIU MATCH	01-21410-00	345.00
MISSION SQUARE RETIREMEN1	DFT0000773	02/18/2022	457 YEE CONTIRBUTION	01-21410-00	6,533.00
MISSION SQUARE RETIREMEN1	DFT0000774	02/18/2022	457 YEE CONTIRBUTION	01-21410-00	734.47
MISSION SQUARE RETIREMEN1	DFT0000775	02/18/2022	DC 457 MGMT MATCH	01-21410-00	900.00
			Vendor 11032 - MISSION SQUARE RETIREMENT-VNTGPT TRSFR AGT 457 Total:		**16,754.94**
Vendor: 11593 - PERS HEALTH BENEFIT SERV					
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-21510-00	31,025.10
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-21510-00	7,551.32
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-21510-00	1,763.03
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-51030-09	100.85
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-51210-01	745.00
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-51210-02	745.00
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-51210-09	1,639.00
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	01-51210-09	59.90
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	11-51210-11	894.00
PERS HEALTH BENEFIT SERV	DFT0000794	02/24/2022	HEALTH PREMIUM	12-51210-12	1,043.00
			Vendor 11593 - PERS HEALTH BENEFIT SERV Total:		**45,566.20**

Expense Approval Report

Cambria Community Services District , CA

By Vendor Name

Payment Dates 2/1/2022 - 2/28/2022

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
Vendor: 11594 - PERS RETIREMENT SYSTEM					
PERS RETIREMENT SYSTEM	DFT0000737	02/04/2022	PERS RETIREMENT	01-21400-00	2,164.86
PERS RETIREMENT SYSTEM	DFT0000738	02/04/2022	PERS RETIREMENT	01-21400-00	5,789.99
PERS RETIREMENT SYSTEM	DFT0000739	02/04/2022	PERS RETIREMENT	01-21400-00	1,735.40
PERS RETIREMENT SYSTEM	DFT0000740	02/04/2022	PERS RETIREMENT	01-21400-00	1,752.76
PERS RETIREMENT SYSTEM	DFT0000747	02/04/2022	PERS RETIREMENT	01-21400-00	1,183.69
PERS RETIREMENT SYSTEM	DFT0000748	02/04/2022	PERS RETIREMENT	01-21400-00	2,293.63
PERS RETIREMENT SYSTEM	DFT0000749	02/04/2022	PERS RETIREMENT	01-21400-00	1,131.47
PERS RETIREMENT SYSTEM	DFT0000750	02/04/2022	PERS RETIREMENT	01-21400-00	1,419.28
PERS RETIREMENT SYSTEM	DFT0000751	02/04/2022	PERS RETIREMENT	01-21400-00	3,326.97
PERS RETIREMENT SYSTEM	DFT0000752	02/04/2022	PERS RETIREMENT	01-21400-00	3,740.99
PERS RETIREMENT SYSTEM	DFT0000769	02/18/2022	PERS RETIREMENT	01-21400-00	2,164.87
PERS RETIREMENT SYSTEM	DFT0000770	02/18/2022	PERS RETIREMENT	01-21400-00	5,789.99
PERS RETIREMENT SYSTEM	DFT0000771	02/18/2022	PERS RETIREMENT	01-21400-00	1,803.65
PERS RETIREMENT SYSTEM	DFT0000772	02/18/2022	PERS RETIREMENT	01-21400-00	1,821.69
PERS RETIREMENT SYSTEM	DFT0000777	02/18/2022	PERS RETIREMENT	01-21400-00	1,195.90
PERS RETIREMENT SYSTEM	DFT0000778	02/18/2022	PERS RETIREMENT	01-21400-00	2,316.90
PERS RETIREMENT SYSTEM	DFT0000779	02/18/2022	PERS RETIREMENT	01-21400-00	1,135.28
PERS RETIREMENT SYSTEM	DFT0000780	02/18/2022	PERS RETIREMENT	01-21400-00	1,423.99
PERS RETIREMENT SYSTEM	DFT0000781	02/18/2022	PERS RETIREMENT	01-21400-00	3,387.24
PERS RETIREMENT SYSTEM	DFT0000782	02/18/2022	PERS RETIREMENT	01-21400-00	3,808.73
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	01-51090-01	11,253.00
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	01-51090-02	3,098.68
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	01-51090-09	10,764.45
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	11-51090-11	8,088.57
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	12-51090-12	9,441.52
PERS RETIREMENT SYSTEM	DFT0000792	02/24/2022	ACCRUED LIAB-MISC & SAFETY	39-51090-25	1,881.61
				Vendor 11594 - PERS RETIREMENT SYSTEM Total:	**93,915.11**
Vendor: 11911 - SEIU LOCAL 620					
SEIU LOCAL 620	DFT0000753	02/04/2022	SEIU UNION DUES	01-21600-00	183.04
SEIU LOCAL 620	DFT0000754	02/04/2022	SEIU UNION DUES	01-21600-00	175.60
SEIU LOCAL 620	DFT0000783	02/18/2022	SEIU UNION DUES	01-21600-00	186.72
SEIU LOCAL 620	DFT0000784	02/18/2022	SEIU UNION DUES	01-21600-00	175.60
				Vendor 11911 - SEIU LOCAL 620 Total:	**720.96**
Vendor: 12175 - THE LINCOLN NATIONAL LIFE					
THE LINCOLN NATIONAL LIFE	DFT0000793	02/24/2022	LIFE INSUR-GROUP	01-21640-00	311.36
				Vendor 12175 - THE LINCOLN NATIONAL LIFE Total:	**311.36**
				Grand Total:	**420,824.63**

CAMBRIA COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS REGULAR MEETING MINUTES
Thursday, February 10, 2022 - 2:00 PM

1. OPENING

A. Call to Order

President Howell called the meeting to order at 2:00 p.m.

B. Pledge of Allegiance

President Howell led the Pledge of Allegiance.

C. Establishment of Quorum

A quorum was established.

Directors present via Zoom: Donn Howell, Karen Dean, Cindy Steidel, Harry Farmer, and Tom Gray.

Staff present via Zoom: General Manager John F. Weigold, IV, District Counsel Timothy Carmel, Finance Manager Pamela Duffield, Fire Chief William Hollingsworth, Facilities & Resources Supervisor Carlos Mendoza, Program Manager Melissa Bland, and Board Secretary Ossana Terterian.

D. Report from Closed Session

District counsel Tim Carmel reported that the Board considered the General Manager's performance evaluation and there was no action to report.

E. President's Report

President Howell wished to alert the Board that he appointed himself and Director Farmer to an ad hoc subcommittee to review the historical costs of the Water Reclamation Facility.

F. Agenda Review: Additions/Deletions

President Howell asked for any additions or deletions. Vice President Dean asked to move agenda item 6C to the beginning of regular business. President Howell agreed.

2. BOARD MEMBER COMMUNICATIONS

There were none.

3. COMMISSION REPORT

A. PROS Chairman's Report

PROS Commission Chairman Steve Kniffen was available to provide a report about the work of the PROS Commission.

4. PUBLIC COMMENT

Public Comment:
Christine Heinrichs, Cambria
Hetty Pearson, Cambria (Submitted a written comment)
Michael Calderwood, Cambria
Elizabeth Bettenhausen, Cambria

5. CONSENT AGENDA

A. Consideration to Appoint Jim Townsend to Fill One (1) Vacant Seat on the Policy Committee

Public Comment: None

Director Farmer moved to approve the consent agenda.

Vice President Dean seconded the motion.

Motion Passed Unanimously - Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray) Nays– 0 Absent – 0

6. REGULAR BUSINESS

A. Discussion and Consideration of Annual Review of Affordable Housing Allocations

General Manager Weigold introduced the item and provided a summary. He then turned it over to Melissa Bland for further explanation.

Public Comment:
Christine Heinrichs, Cambria

Director Gray moved to approve the annual review of affordable housing allocations.

Director Steidel seconded the motion.

Motion Passed - Ayes – 4 (Howell, Dean, Steidel, Gray) Nays– 1 (Farmer) Absent – 0

B. Discussion and Consideration to Adopt the District Strategic Plan Update

General Manager Weigold introduced the item and provided a summary.

At 4:56 p.m., Director Farmer moved to extend the meeting to 5:15 p.m.

Vice President Dean seconded the motion. All agreed.

Public Comment:

Dennis Dudzik, Cambria

Director Gray moved to accept the Strategic Plan and Mission Statement as modified during the meeting.

Director Steidel seconded the motion.

Motion Passed Unanimously - Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray) Nays– 0 Absent – 0

C. Receive, Discuss, and Consider the Skate Park Ad Hoc Committee Report and Discuss and Consider Instructing District Counsel to Proceed with Preparation of Memorandum of Understanding (MOU) to Fund the Skate Park Project

General Manager Weigold introduced the item and provided a summary.

Public Comment:
James Townsend, Cambria (also submitted a written comment)
Chelsie Foster, Cambria

Vice President Dean moved to accept and file the skate park ad hoc committee report and instruct the District Counsel to proceed with the preparation of a memorandum of understanding to fund the skate park project.

Director Farmer seconded the motion.

Motion Passed Unanimously - Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray) Nays– 0 Absent – 0

Director Gray offered an amendment to the motion to establish an operating fund before beginning the construction phase.

Vice President Dean seconded the amendment.

Motion Passed Unanimously - Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray) Nays– 0 Absent – 0

At 3:30 p.m., President Howell suggested a break to return at 3:35 p.m.

D. Discussion and Consideration of Changing Regular Board Meeting Time

General Manager Weigold introduced the item and provided a summary.

Public Comment: None

Director Gray moved to prepare a resolution to change the Board meeting time to 1:00 p.m.

Director Steidel seconded the motion.

Motion Passed Unanimously - Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray) Nays– 0 Absent – 0

7. BOARD MEMBER, COMMITTEE AND LIAISON REPORTS

Public Comment:
Crosby Swartz, Cambria

A. Finance Committee's Report

Director Steidel had submitted a written report as part of the agenda packet.

B. Policy Committee's Report

Director Farmer had submitted a written report as part of the agenda packet.

C. Resources and Infrastructure Committee's Report

Vice President Dean had submitted a written report as part of the agenda packet.

D. Other Liaison Reports and Ad Hoc Committee Reports

At 5:15 p.m., President Howell moved to extend the meeting to 5:30 p.m.

Vice President Dean seconded the motion. All agreed.

Director Farmer and Vice President Dean had submitted written reports from the various committees as part of the agenda packet.

8. FUTURE AGENDA ITEM(S)

President Howell asked for any future agenda items. Director Farmer wanted to bring back to the Board a discussion and consideration of redefining the Strategic Plan's growth and resources. General Manager Weigold stated that the item will be discussed at the second March Board meeting and if not satisfactory, the item will be added to an agenda for discussion. President Howell pointed out that the Policy Committee finished the Correspondence Policy, and it was ready for the Board. General Manager Weigold also raised the matter of future in person Board meetings.

9. ADJOURN

President Howell adjourned the meeting at 5:23 p.m.

For further detail on the CCSD meeting, please visit the District's website to review the meeting recording or visit SLO-Span's website: https://slo-span.org/static/meetings-CCSD.php. CCSD written comments can be reviewed on the District's meeting webpage.

CAMBRIA COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS REGULAR MEETING MINUTES
Thursday, February 17, 2022 - 2:00 PM

1. OPENING

A. Call to Order

President Howell called the meeting to order at 2:00 p.m.

B. Pledge of Allegiance

President Howell led the Pledge of Allegiance.

C. Establishment of Quorum

A quorum was established.

Directors present via Zoom: Donn Howell, Karen Dean, Cindy Steidel, Harry Farmer, and Tom Gray.

Staff present via Zoom: General Manager John F. Weigold, IV, District Counsel Timothy Carmel, Finance Manager Pamela Duffield, Fire Chief William Hollingsworth, Facilities & Resources Supervisor Carlos Mendoza, Utilities Department Manager/District Engineer Ray Dienzo and Board Secretary Ossana Terterian.

D. President's Report

President Howell had nothing to report.

E. Agenda Review: Additions/Deletions

President Howell asked for any additions or deletions. The applicant for regular business item 8B was unavailable today and the item was tabled to March 10, 2022. Director Farmer noticed that Alex Handlers was a participant and suggested moving regular item 8C to the beginning of regular business.

2. AWARDS, ACKNOWLEDGEMENTS AND PRESENTATIONS

A. Swearing in of new SAFER Firefighters

Chief Hollingsworth did not do introductions as it will be done at a later date.

3. BOARD MEMBER COMMUNICATIONS

President Howell asked for any Board communications. There were none.

4. PUBLIC SAFETY

A. Sheriff's Department Report

Commander MacDonald was available to provide the Sheriff's Department Report and had sent a written report for inclusion in the agenda.

B. CCSD Fire Chief's Report

Chief Hollingsworth provided a report on recent Fire Department activities in Cambria.

5. PUBLIC COMMENT

Public Comment:
Juli Amodei, Cambria
Laura Swartz, Cambria
Elizabeth Bettenhausen, Cambria

6. MANAGER REPORTS

A. General Manager's Report

Public Comment:
Crosby Swartz, Cambria

General Manager Weigold provided a summary of the General Manager's Report.

B. Finance Manager's Report

Finance Manager Duffield provided a summary of the Finance Manager's Report.

C. Utilities Report

Public Comment:
Elizabeth Bettenhausen, Cambria
Christine Heinrichs, Cambria

District Engineer Dienzo provided a summary of the Utilities Report.

7. CONSENT AGENDA

A. Consideration to Adopt the January 2022 Expenditure Report

B. Consideration to Adopt the January 13, 2022 and January 20, 2022 Regular Meeting Minutes and January 24, 2022 and January 25, 2022 Special Meeting Minutes

C. Consideration of Adoption of Resolution 08-2022 Regarding the Local State of Emergency Declaration

D. Consideration of Adoption of Resolution 09-2022 Authorizing the Continuance of Remote Teleconference Meetings of the Legislative Bodies of the Cambria

Community Services District Pursuant to Government Code Section 54953(e)(3)

E. Consideration of Adoption of Resolution 10-2022 Authorizing the General Manager to Submit an Application for the CalRecycle/SB 1383 Local Assistance Grant Program

F. Consideration of Adoption of Resolution 11-2022 Declaring Equipment Surplus and Authorizing Sale by the General Manager

G. Consideration of Adoption of Resolution 13-2022 Adopting and Authorizing Submittal of a Notification of Intent to Comply in Accordance with SB 619 to CalRecycle

H. Consideration to Approve Director Dean's Attendance at the California Special District Association's (CSDA) Special District Leadership Academy

I. Consideration of Adoption of Resolution 12-2022 Changing Regular Board Meeting Times

Public Comment:
Christine Heinrichs, Cambria

Director Steidel moved to approve the consent agenda items 7A through 7I.

Director Gray seconded the motion.

Motion Passed Unanimously Ayes – 5 (Howell, Dean, Steidel, Farmer, Gray)
Nays– 0 Absent – 0

8. REGULAR BUSINESS

A. Receive and File Second Quarter Budget Report FY 2021/2022

General Manager Weigold introduced the item and provided a summary. He then turned it over the Finance Manager Pamela Duffield for further explanation.

Public Comment: Elizabeth Bettenhausen, Cambria

B. Discussion and Consideration of Request for Will Serve Letter for Tract 1804 Grandfathered Service

This item was tabled to the March 10, 2022 regular meeting.

C. Presentation and Update by Bartle Wells Associates Regarding the PG&E IGA Financing and the Rate Study

General Manager Weigold introduced the item and provided a summary and turned it over to Alex Handlers for the presentation.

Public Comment:
Elizabeth Bettenhausen, Cambria

The Board sent the Rate Study to the Finance Committee for further discussion.

At 4:43 p.m., Director Steidel moved to extend the meeting to 5:30 p.m. Director Gray seconded the motion. Unanimously consented.

At 4:43 p.m., President Howell suggested a 5-minute break to return at 4:48 p.m.

9. FUTURE AGENDA ITEM(S)

At 5:25 p.m., President Howell moved to extend the meeting to 5:45 p.m. All agreed.

President Howell asked for any future agenda items. He discussed the issue of starting future meetings in person that was brought up by Director Gray. Vice President Dean talked about concerns over will serve letters for detached structures with guest quarters. Mr. Dienzo suggested forming an Ad Hoc Committee to discuss detached structures.

10. ADJOURN TO CLOSED SESSION

At 5:28 p.m., President Howell adjourned the meeting to closed session.

Public Comment: None

A. Conference with Labor Negotiators Pursuant to Government Code Section 54957.6
Agency Designated Representative – Timothy Carmel
Employee Organization – Management Confidential Employee Group

For further detail on the CCSD meeting, please visit the District's website to review the meeting recording or visit SLO-Span's website: https://slo-span.org/static/meetings-CCSD.php. CCSD written comments can be reviewed on the District's meeting webpage.

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **7.C.**

FROM: John F. Weigold, IV, General Manager
Timothy Carmel, District Counsel

Meeting Date: March 17, 2022	Subject:	Consideration of Adoption of Resolution 15-2022 Authorizing the Continuance of Remote Teleconference Meetings of the Legislative Bodies of the Cambria Community Services District Pursuant to Government Code Section 54953(e)(3)

RECOMMENDATIONS:
It is recommended that the Board of Directors consider adoption of Resolution 15-2022 to continue authorizing remote teleconference meetings of the legislative bodies of the Cambria Community Services District Section 54953(e)(3).

FISCAL IMPACT:
The fiscal impact of continuing to implement the teleconferencing requirement, for CCSD Board, Standing Committees and PROS Commission regular and special meetings includes AGP Video expense and continuing the Zoom subscription. An estimate of cost of expenses for a regular and special Board meeting are listed below. AGP Video does not attend and support Standing Committee and PROS Commission meetings.

Teleconference Meeting Expense – AGP Video & Zoom	
Contract Rate - Meeting (up to 3 hours)	$350.00
Overtime Rate	$125.00
SLO-SPAN Streaming	$200.00
Zoom Subscription – Monthly	$389.90
Grand Total per meeting	**$1,064.90**

DISCUSSION:
At the September 24, 2021 Board of Directors meeting the Board of Directors adopted Resolution 37-2021 authorizing remote teleconference meetings of the legislative bodies of the Cambria Community Services District in accordance with newly adopted Government Code Section 54953(e) that was added to the Brown Act by AB 361.

Government Code Section 54953(e) permits legislative bodies, when there is a proclaimed State of Emergency declared by the Governor pursuant to Government Code Section 8625, to make a determination to authorize meeting remotely via teleconferencing as a result of the emergency. To do so, a resolution needs to be adopted in which the legislative body finds that meeting in person would present imminent risks to the health or safety of attendees, or that State or local officials have imposed or recommended measures to promote social distancing.

The initial resolution is valid for thirty (30) days after teleconferencing for the first time pursuant to Government Code section 54953(e). If the State of Emergency remains active after that 30 day period, the local agency may act to renew its resolution and continue authorizing remote teleconferenced meetings by passing another resolution which includes findings that the State of Emergency declaration remains active, the local agency has reconsidered the circumstances of the State of Emergency, and the local agency has either identified: A) ongoing, direct impacts to the ability to meet safely in-person, or B) active social distancing measures as directed by relevant State or local officials.

Resolution 37-2021, adopted on September 24, 2021, included findings and was based upon a determination that as a result of the proclaimed State of Emergency in California due to the COVID-19 pandemic, and its continued spread in San Luis Obispo County and Cambria through the Delta variant of SARS-CoV-2, which is more transmissible than prior variants of the virus, may cause more severe illness, and that even fully vaccinated individuals can spread the virus to others, holding meetings in person would present imminent risks to the health or safety of attendees. Recently, the Omicron variant, which is highly transmissible, has become the dominant strain in California.

Resolution 37-2021 became effective immediately and remained in effect for thirty (30) days after teleconferencing for the first time pursuant to Government Code section 54953(e). In order to continue to hold remote teleconferenced meetings in April, the Board of Directors will need to adopt a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the Cambria Community Services District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953. Since the circumstances that led to adoption of Resolution 37-2021 have not changed significantly, Resolution 15-2022 has been prepared for Board consideration.

Attachment: Resolution 15-2022

RESOLUTION 15-2022
March 17, 2022

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT MAKING
FINDINGS IN ACCORDANCE WITH GOVERNMENT
CODE SECTION 54953(e)(3), AUTHORIZING THE CONTINUANCE OF
REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT

WHEREAS, on March 4, 2020 Governor Newsom declared a State of Emergency in the State of California pursuant to Government Code Section 8625 as a result of the threat of the Coronavirus (COVID-19) pandemic, which declaration continues to be in effect; and

WHEREAS, on September 16, 2021 Governor Newsom signed AB 361, which added subsection (e) to Government Code section 54953 of the Brown Act, and makes provision for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition of Government Code Section 54953(e) is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the State caused by conditions as described in Government Code section 8558; and

WHEREAS, in addition to the Governor's proclamation of a State of Emergency, on March 23, 2020 the Board of Directors ("Board") adopted Resolution 09-2020 declaring a State of Emergency to exist in the Cambria Community Services District as a result of the Coronavirus pandemic; and has continued to make determinations that a local State of Emergency continues to exist in the Cambria Community Services District as a result of the Coronavirus pandemic; and

WHEREAS, there has been a significant increase in COVID-19 cases in San Luis Obispo County due primarily to the Omicron variant of SARS-CoV-2, the virus that causes COVID-19. Emerging evidence indicates that the Omicron variant is far more transmissible than prior variants of the virus and can be spread even by fully vaccinated individuals; and

WHEREAS, on September 24, 2021 the Board of Directors adopted Resolution 37-2021, finding that the requisite conditions exist for the legislative bodies of the Cambria Community Services District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the State of Emergency that exists in the District, and the Board of Directors has done so; and

WHEREAS, the Board of Directors now desires to adopt a Resolution finding that the requisite conditions exist for the legislative bodies of the Cambria Community Services District, as defined in the Brown Act, to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cambria Community Services District as follows:

1. The above recitals are true, correct and are incorporated herein by this reference.

2. In accordance with the requirements of Government Code Section 54953(e)(3), the Board of Directors of the Cambria Community Services District hereby finds and determines that it has reconsidered the circumstances of the State of Emergency and that the State of Emergency continues to exist and to directly impact the ability of the members to meet safely in person due to the COVID-19 pandemic, and its continued spread in San Luis Obispo County and Cambria through the Omicron variant of SARS-CoV-2, which is far more transmissible than prior variants of the virus, and that even fully vaccinated individuals can spread the virus to others, and therefore holding meetings in person would present imminent risks to the health or safety of attendees.

3. The General Manager and legislative bodies of the Cambria Community Services District are hereby authorized and directed to continue to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public remote teleconferencing meetings in accordance with the requirements of Government Code section 54953(e) and other applicable provisions of the Brown Act.

4. This Resolution shall take effect immediately upon its adoption and shall be effective for thirty (30) days after its adoption, subject to being extended for an additional 30 day period by the Board of Directors adoption of a subsequent resolution in accordance with Government Code section 54953(e)(3) to further extend the time during which the legislative bodies of the Cambria Community Services District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of Government Code section 54953.

Resolution 15-2022 was adopted at a regular meeting of the Cambria Community Services District on March 17, 2022.

_____
Donn Howell, President
Board of Directors

ATTEST:

_____
Ossana Terterian, Board Secretary

APPROVED AS TO FORM:

_____
Timothy J. Carmel, District Counsel

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **8.A.**

FROM: John F. Weigold IV, General Manager
Ray Dienzo, Utilities Department Manager/District Engineer

Meeting Date: March 17, 2022	Subject: Receive and Discuss the Water Reclamation Facility's Adaptive Management Plan Annual Report and Consider Directing Staff to Submit the Report to the Appropriate Natural Resource Agencies for Concurrence

RECOMMENDATIONS:
Staff recommends the Board receive and discuss the Water Reclamation Facility's (WRF) Adaptive Management Plan (AMP) Annual Report and consider directing staff to submit the report to the appropriate natural resource agencies for concurrence.

FISCAL IMPACT:
No fiscal impact of this item.

DISCUSSION:
The AMP was developed as a mitigation measure for the project currently known as the WRF. The AMP is required to be implemented while the WRF is operating and will remain in effect indefinitely until the WRF is no longer in use or until deemed no longer necessary by applicable regulatory agencies, namely the California Department of Fish & Wildlife (CDFW) and the United States Fish & Wildlife Service (USFWS). The AMP is intended to monitor and protect the lagoon, creek, and riparian habitats adjacent to the WRF and by extension, protect the species that inhabit them. The AMP's primary goal is to monitor the response of the lagoon, creeks, and riparian habitats to WRF operations. The AMP was first proposed within the CCSD's 2014 Initial Study/Mitigated Negative Declaration drafted for the WRF. It was formally adopted and updated on July 27, 2017 with the certification of the Subsequent Environmental Impact Report (SEIR) in support of the WRF project. Since then, water supply conditions have not warranted an emergency water shortage declaration equivalent to the Cambria Community Services District's (CCSD) former Emergency Water Conservation Program Stage 3. Per the project's emergency permit, a Stage 3 declaration is required prior to commissioning the WRF. As a result, the WRF has not operated since project operations ceased in December of 2016.

Since the 2017 update to the AMP, the CCSD's contract biologist, Cleveland Biological, has continued to perform routine monitoring and surveys at San Simeon Creek and the mouth of the lagoon. This monitoring has established solid baseline data for existing conditions without project operations. All data collected in connection with the AMP will be used to support the federal Section 7 consultation with CDFW and USFWS. A Section 7 consultation is designed to ensure an agency's actions (WRF project) will not jeopardize a listed species or destroy or adversely modify its designated critical habitat.

Also, during this time, the CCSD submitted several iterations of its application for a Coastal Development Permit (CDP) for the WRF project. These revisions were in response to project modifications proposed with the 2017 SEIR, project modifications required under the State Water Resource Control Board's Cease and Desist Order for the WRF's brine evaporation pond, and Board direction to staff. In July 2020, staff submitted the current version of the CDP application to the County of San Luis Obispo's Planning Department (County).

After initial review, the County issued a list of information hold items that required clarity and further study. This was expected and is a normal part of the CDP application process by which the County provides a standard of review for the CCSD to follow. Staff has responded to all of these information hold items except for the results of the Instream Flow Study and the following:

> Provide a preliminary concurrence letter from resource agencies, including but not limited to, California Fish and Wildlife, US Fish and Wildlife, and State Water Resources Control Board, regarding the proposed Adaptive Management Plan.

In order to obtain this preliminary concurrence, staff was required to move forward with an Instream Flow Study task specific to WRF operations and its potential effects on adjacent creek flows and habitat. This instream flow study task is known by staff as Task 2 IFS. On January 21, 2021, Staff presented a scope of work to the Board for Task 2 IFS which included updating baseline biological monitoring data and groundwater modeling of WRF operating scenarios. A significant component of this task was the installation of electronic groundwater level measuring devices (piezometers) at the wastewater percolation ponds. These devices continuously measure the groundwater level profile near the WRF source well to San Simeon Creek. This real-time data serves two purposes: calibration of the existing groundwater model used to inform the AMP and future real-time monitoring during WRF operations. Such monitoring would provide staff with information necessary to adjust WRF operations *before* any harm to the environmental riparian habitat could occur. The main concerns voiced by regulatory agencies regarding the AMP have centered around its inability to prevent potential environmental harm until such harm had already occurred and becomes observable.

The data compiled from Task 2 IFS has been incorporated into an Annual Report in accordance with Section 7 of the AMP. A technical memorandum detailing the complete results of Todd Groundwater's modeling efforts will be included as an appendix to the final Annual Report. Staff will present these results to the Board in summary format.

Staff recommends the Board receive and discuss these results and direct staff to submit the AMP Annual Report to the appropriate regulatory agencies for concurrence.

Attachment:
Adaptive Management Plan Annual Report
Todd Groundwater Technical Memorandum

Cambria Community Services District
Water Reclamation Facility
Adaptive Management Plan
Annual Report
2021

Prepared for:

Cambria Community Services District
Ray Dienzo, P.E.
Cambria, CA
805.927.6119

Prepared by:

Cleveland Biological, LLC
Arroyo Grande, CA
805.234.3759

January 31, 2022

Table of Contents

1.0 INTRODUCTION

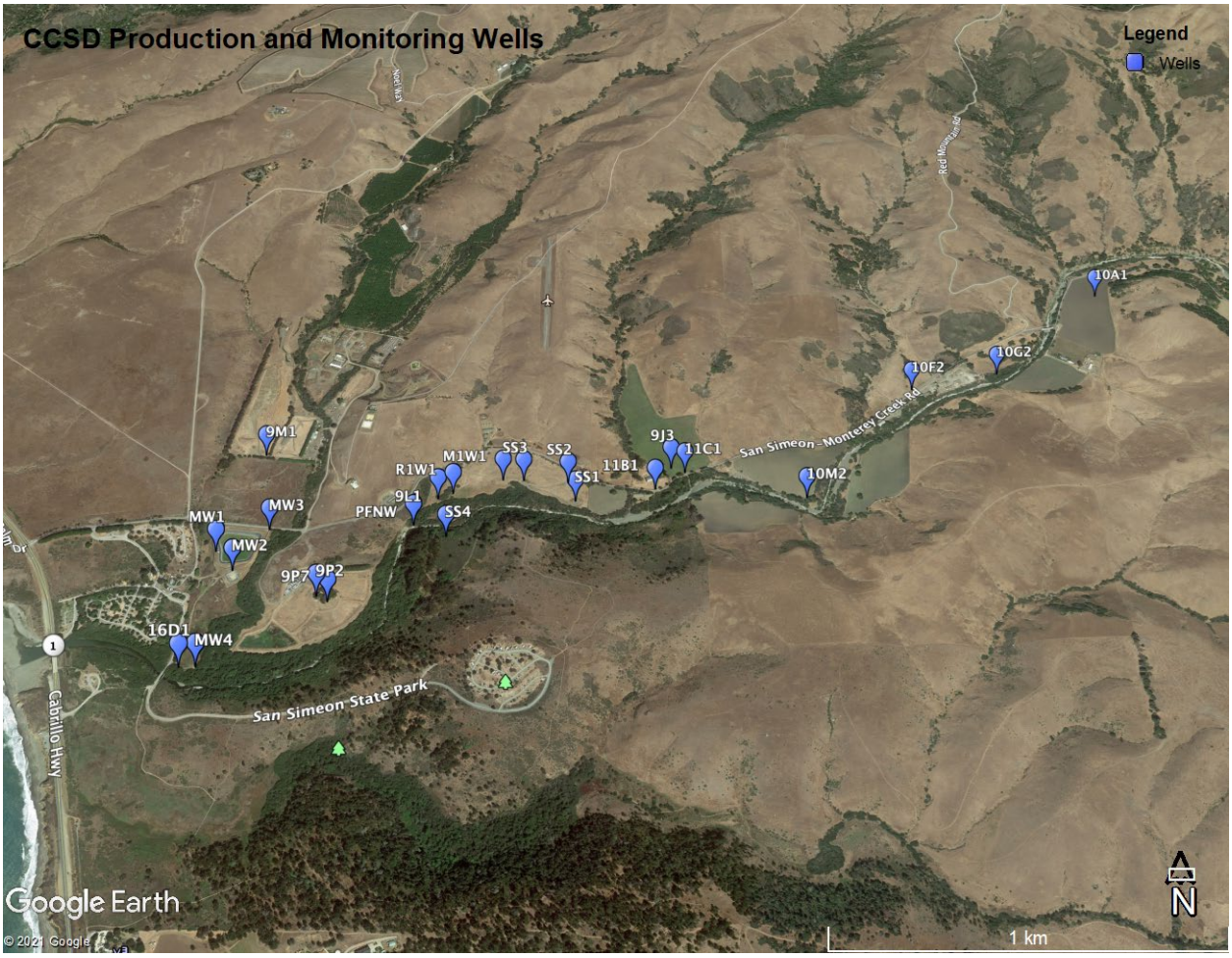
This annual report is per requirements contained within the Cambria Sustainable Water Facility Project (SWF), now called the Water Reclamation Facility (WRF), Adaptive Management Plan (AMP) for the Cambria Community Services District (CCSD, Michael Baker International 2017). The AMP requires annual reporting of completed surveys to analyze potential impacts to sensitive biological resources from the operation of the WRF. The WRF is currently not in operation. Therefore data collected for this annual report will form baseline conditions for possible future WRF operations. The annual report covers the period from January 2021 to December 2021.

AMP monitoring requires hydrological and biological monitoring, including California Rapid Assessment Method (CRAM) surveys, special status species surveys, and instream and riparian habitat monitoring. This report provides the methods, results, and discussion of the AMP monitoring per AMP requirements and the results of a hydrological modeling effort that provided information to update AMP thresholds, monitoring measures, and performance standards. The WRF has not been in operation, so the AMP water budget for the WRF is not discussed in this monitoring report.

2.0 METHODS

2.1 Groundwater Monitoring

CCSD employees take well readings either bimonthly or monthly from: 16D1, MW4, MW1, MW2, MW3, 9M1, 9P2, 9P7, 9L1, RIW1, SS4, MIW, SS3, SS2, SS1, 11B1, 11C1, PFNW, 10A1, 10G2, 10G1, 10F2, 10M2, 9J3, and the lagoon (Figure 1).



SS1, SS2, and SS3 are CCSD production wells and 16D1, MW4, MW1, MW2, MW3, SS4, M1W1, 11B1, 11C1, 10A1, 10G2, 10G1, 10F are monitoring wells. 9P2 and 9P7 are currently monitoring wells but can provide gradient controls. 9L1 was an irrigation well but is currently a monitoring well. R1W1 and 10M2 were built for the WRF and are currently monitoring wells. Additional monitoring wells include SS4 and Lagoon, both located on State Park's property, and 9M1 which is located on private property. PFNW (Palmer Flats New Well) is a USGS monitoring well, and 9J3 is a domestic use well. In April of 2021, CCSD installed four piezometers (SWMFW 1, SWMFW2, SWMFW3, SWFMW4) between well 9P7 and 16D1 for a proposed hydrological pump test.

2.2 Groundwater Quality Monitoring

Semiannually, CCSD performs water quality analysis at wells SS3, SS4, 9P7, 16Dl, and 9N2 for nitrate/nitrogen, total dissolved solids, sodium, chloride, sulfate, boron, and pH. Additional water quality monitoring is required for WRF mitigation water per the Regional Water Quality Control Board's Permit for low threat discharges. Due to the non-operation of the WRF, no analysis has been performed. Once the WRF is in operation, this water quality data will be included in future reports.

2.3 Biological Monitoring

CRAM Surveys

The California Rapid Assessment Method was completed at Van Gordon Creek and San Simeon Creek. CRAM surveys evaluate wetland conditions based on landscape setting, hydrology, physical structure, and biological structure. CRAM surveys were completed on San Simeon Creek in 2005, 2007, 2015, and 2020. Each annual survey was compared with previous surveys to evaluate habitat conditions.

Special Status Species Surveys

Per AMP guidelines, non-protocol level, visual surveys for California red-legged frogs (*Rana draytonii*), tidewater gobies (*Eucyclogobius newberryi*), and south-central California coast steelhead Distinct Population Segment (DPS) were completed. Species surveys for this report were for baseline species data and include a discussion of the species distribution and habitat requirements.

California red-legged frog surveys followed the protocol contained in the "Revised Guidance on Site Assessments and Field Surveys for the California Red-legged Frog" (USFWS, 2005b). Prior to the fieldwork, a review of documents concerning the project site study area and the surrounding areas, including a search of the California Natural Diversity Database was completed. The daytime survey consisted of walking around the project site study area to characterize the habitat, assess site conditions, and prepare for the nighttime survey. The night survey consisted of walking upstream, using 400-800 lumen adjustable flashlights and 8 X 40 binoculars while scanning for eyeshine and identifying all amphibians observed. Approximately 0.60 acres were surveyed for each survey day.

Instream and Riparian Habitat Monitoring

Per methods described in the AMP, biological surveys were conducted at 7 survey sites twice a month to collect habitat, hydrological, water quality, and species information (Figure 2).

As identified in the AMP, survey sites are located on San Simeon Creek and Van Gordon Creek within CCSD property. The survey sites are described below by survey site number, creek, access description, site description, and GPS coordinates.

Survey Site Number	Creek	Access Description	Site Description	GPS Coordinates
Site 1	San Simeon	Well field	Trail by SS-1	35°36'0.23"N 121° 6'33.42"W
Site 2	San Simeon	Trail behind MW-4 behind Van Gordon Reservoir	Below rock pool, approx. 0.4 miles upstream of Van Gordon confluence	35°35'57.55"N 121° 6'53.39"W
Site 3	San Simeon	Trail behind MW-4 behind Van Gordon Reservoir	Draw a line from 9P7 along road to the creek	35°35'48.09"N 121° 6'54.29"W

Site 4	San Simeon	Trail behind MW-4 behind Van Gordon Reservoir	Low flow channel in summer	35°35'41.88"N 121° 7'4.04"W
Site 5	San Simeon	Trail behind MW-4 behind Van Gordon Reservoir	Upstream of Van Gordon confluence	35°35'40.00"N 121° 7'14.25"W
Site 6	San Simeon	No Access on State Parks property	Downstream of Van Gordon confluence	
Site 7	Van Gordon	Trail behind MW-4 behind Van Gordon Reservoir	Upstream from trail before debris jam	35°35'43.10"N 121° 7'13.85"W
Site 8	Van Gordon	Inside locked gate of the AWTP	Down trail through riparian	35°35'48.06"N 35°35'48.06"N

Survey Conditions

Survey condition data includes survey times, weather, time, and stage of high and low tides, if the sandbar is breached, and water levels for the San Simeon Creek County of San Luis Obispo Sensor 718, that records stage data near the well field.

Habitat

At each survey site, instream habitat data was collected for stream type (run, riffle, pool), instream cover type (large woody debris, small woody debris, bedrock, rootwad), substrate type (cobble, gravel, silt), percentage of substrate embeddedness, and estimated percentage of algae on the surface and the subsurface.

Vegetation

At each survey site, vegetation was measured with percentage estimates of instream and overhead cover and soil moisture levels within riparian forests on both banks were taken with a General soil moisture meter. For both stream banks, riparian widths were measured with aerial photographs and verified during site surveys.

Hydrology

At each survey site, maximum wetted width and depth were measured with a stadia rod, and average depth was calculated from 4 depth readings across the wetted width. Stream water rate was measured with a Global Water Flow Probe. Flow is a calculation of the wetted area times the rate. The area is determined by averaging four depth measurements times the wetted width.

Surface Water Quality

At each survey site, water quality was assessed using a YSI ProSolo ODO/CT optical meter to measure temperature in Fahrenheit, dissolved oxygen in parts per million (ppm), total dissolved solids in milligrams per liter (mg/L), and salinity in parts per trillion (ppt).

9P7 Soil Moisture

9P7 soil moisture was measured using a General soil moisture meter at cardinal points N, S, E, W of the 9P7 concrete pad. A photo of 9P7 and the surrounding trees were taken.

Species

Species observed during data collection were documented at each survey site. Types and abundance of non-native species were documented.

Photo Points

At each survey site, photos were taken with an iPhone 11 Pro Max using the 0.5 lens. The photos were taken from the center of the stream in four directions: upstream, right bank, downstream, left bank. Aerial photographs were taken with a Mavic 2 Pro using Litchi Waypoint to GPS points. These photos were used to determine any changes in vegetation composition or health. There were two additional video and still photo locations for stream flow analysis: PS-1, the San Simeon Creek bridge on Van Gordon Creek Road and PS-2, the San Simeon Creek bridge on Highway 1.

3.0 RESULTS

3.1 Groundwater Monitoring

CCSD production well data is presented below for average depth (in feet) for 2020. Well levels will be used for baseline data (Figure 3).

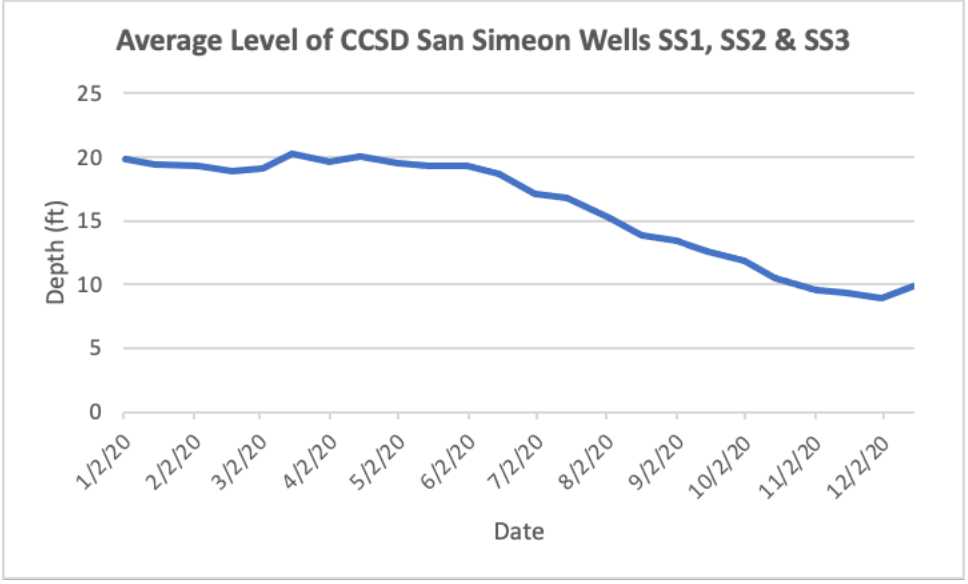


Figure 3. Graph showing average depth levels of wells SS1, SS2, and SS3.

3.2 CRAM Surveys

A Van Gordon Creek CRAM survey was completed on July 31, 2021. Van Gordon Creek is a riverine non-confined system that had an Index Score of 68. A 2015 CRAM survey on Van

Gordon Creek had an Index Score of 66 and our 2020 CRAM survey had an Index Score of 69. A comparison of the three CRAM surveys shows minor variations in the scoring of the attributes which contributed to the different scores. There do not appear to be any significant changes on Van Gordon Creek between the 2015 to 2021 surveys.

A San Simeon Creek CRAM survey was completed, approximately one mile upstream from the creek mouth, on August 1, 2021. San Simeon Creek is a riverine non-confined system which had an Index Score of 74. A 2015 CRAM survey on lower San Simeon Creek had an Index Score of 81 and our 2020 CRAM survey had an Index Score of 78. A comparison of the three CRAM surveys shows a slight decrease in structural patch richness and number of co-dominant species from 2015 to 2021 even though these variations are minor they could be due to an increase in invasive plant species.

3.3 Special Status Species Surveys

Non-protocol level visual surveys for California red-legged frogs, tidewater gobies, and steelhead trout were completed. The California red-legged frog surveys were completed under Cindy Cleveland's U.S. Fish and Wildlife California red-legged frog 10(a)(1)(a) Recovery Permit TE71222B-1 that expires on 08.03.2025. All three species were observed during the surveys.

The study area is located at 35°35'44"N/121°07'27"W, with agricultural uses to the north, San Simeon State Park to the south and west, and onsite CCSD percolations ponds and wells on the northeast and east. Beyond San Simeon State Park and CCSD properties are rolling hills that support livestock, agricultural crops, and native habitats. San Simeon Creek is mostly unconsolidated alluvium underlain by bedrock (USGS 1998). The banks of San Simeon Creek are lined with Central Coast Arroyo Willow Riparian Forest dominated by dense stands of arroyo willow. San Simeon Creek is approximately 35 square miles with two main forks, the north fork, and the south fork.

California Red-Legged Frog

Federally listed California red-legged frogs are the largest native frog in the western United States (USFSW 2010). Historically, California red-legged frogs occurred in California and Baja California from sea level to approximately 5,000 feet (USFWS 2010). The lower abdomen and underside of the hind legs are usually red or pink in color, and they have prominent dorsal folds (USFWS 2000).

Over their range, breeding for the California red-legged frog takes place from late November to late April, however, timing can vary depending on rainfall as it influences breeding behaviors (USFWS 2000, Ford et al. 2013). Males usually show up at breeding pools two to four weeks ahead of females and commence vocalizations (USFWS 2010). Egg masses are laid in areas in areas of still water among emergent vegetation, twigs, or other structures (USFWS 2010, Ford et al. 2013). Eggs hatch in 6-14 days and tadpoles metamorphose in 3.5-7 months (USFWS 2010). Juveniles usually move to shallow portions of the breeding area or nearby areas with water (Ford

et al. 2013). Adult California red-legged frogs may disperse from breeding sites at any time of the year and some move to dry season refuges after breeding (USFWS 2010, Ford et al. 2013).

California red-legged frogs occur in both aquatic and terrestrial habitats within 1 to 2 miles of breeding sites. Habitat for the California red-legged frog includes still or slow-moving water in ponds, reservoirs, marshes, streams, and other permanent bodies of water and the surrounding upland habitats (USFWS 2000). California red-legged frogs can forage, shelter, and use cover in almost any moist and cool habitats during the summer; this includes upland habitats containing mammal burrows, logs, and manmade structures such as culverts (USFWS 2010).
California red-legged frog water quality requirements can widely vary (Ford et al. 2013). Water temperatures for egg-laying are usually less than 60.8° Fahrenheit (Cook 1997). Embryos tolerate stream water temperatures between 48 and 70° Fahrenheit (USFWS 2000). Adult frogs prefer water temperature above 60° Fahrenheit but are common at 50° Fahrenheit (Ford et al. 2013). The authors have seen high numbers of CRLFs in estuarine and streams when surface water temperatures are approaching 80° Fahrenheit, although there were likely nearby refuge areas with cooler water temperatures. California red-legged frogs are sensitive to high salinity. Salinity over 4.5 ppt has been shown to kill frog eggs and levels at 7.0 ppt cause larvae to die (USFWS 2000). The maximum salinity tolerance is 9 ppt for adults (Cook 1997). Turbidity ranges for California red-legged frogs are 0.9 NTU to 326 NTU, dissolved oxygen ranges are 0-24.5 mg/L, nitrate ranges from 0-4.0 mg/L (Ford et al. 2013). Water depth influences water temperatures and predator avoidance. California red-legged frogs need deep water areas (usually deeper than one yard) for predator avoidance.

Species Status and Distribution

California red-legged frogs are listed as federally threatened species and a California Department of Fish and Wildlife California species of special concern. The entire study area is in California red-legged frog critical habitat (USFWS 2020). According to the California Natural Diversity Database (CNDDB), there are multiple occurrences of the California red-legged frog in and around the study area (CDFW 2020a, CDFW 202b). In 1992 and 1993, federal researchers completed 26 California red-legged frog surveys in San Simeon Creek and Lagoon (Rathbun et al., 1993). They observed 379 California red-legged frogs with 125 frogs under <60 mm and 254 frogs >60 mm. During the 1992 and 1993 surveys, adult California red-legged frogs and tadpoles were also observed in Van Gordon Creek (Rathbun et al. 1993).

In 1997, Cindy Cleveland observed adult California red-legged frogs in San Simeon Lagoon. In 2014, RBF Consulting, A Michael Baker International Company, completed two mark-recapture night surveys in San Simeon Lagoon and Creek with a total of 53 observed California red-legged frogs (RBF Consulting 2015). In 2015, Cleveland Biological, LLC found 15 juvenile and adult California red-legged frogs in lower San Simeon Creek (Cleveland Biological, LLC 2015). California red-legged frogs are also known to occur in watersheds within two miles of the study area: Pico Creek (Cindy Cleveland pers. ob.), Leffingwell Creek, and Santa Rosa Creek (RBF 2015).

Survey Results

The study area is located at 35°35'44"N/121°07'27"W, with agricultural uses to the north, San Simeon State Park to the south and west, and the onsite CCSD percolations ponds and wells on the northeast and east. Beyond San Simeon State Park and CCSD property are rolling hills that support livestock, agricultural crops, and native habitats. San Simeon Creek is mostly unconsolidated alluvium underlain by bedrock (USGS 1998). The banks of San Simeon Creek are lined with Central Coast Arroyo Willow Riparian Forest dominated by dense stands of arroyo willow (*Salix lasiolepis*).

San Simeon Creek is mostly arroyo willow and red willow, with an understory of common nettle, California blackberry, mugwort, western poison oak, some American black nightshade, red osier dogwood, and abundant hemlock and non-native Cape ivy or German ivy. There is also a healthy population of Western sycamores. The survey area has good habitat quality for California red-legged frogs, with some naturally formed deep pools. The pool habitat is created from willow tree rootwads and the creek allowed to meander. There is not an abundance of emergent vegetation, however, this is not because the system is out of balance.

On February 21, 2021, June 10, 2021, and September 12, 2021, daytime and nighttime California red-legged frog surveys were performed by Cindy Cleveland and Paul Cleveland within the study area that extended from the mouth of Van Gordon Creek upstream for approximately 900 feet.

The February 21, 2021, survey was from 10:00 to 13:00 and 18:30 to 20:00. The moon phase was 30%, the air temperature was 58 degrees Fahrenheit, the water temperature was 56 degrees Fahrenheit, the humidity was 80%, and the wind was from the west at 1-2 mph. The survey conditions were clear and cool. The average depth was 1 foot, and the maximum depth was approximately 3.1 feet. The survey conditions were calm. Stream flow was 0.2 cfs, and the water was clear. Ten California red-legged frogs, all adults, were observed, and two frogs were heard jumping into the creek (Figure 4).

Figure 4. CRLF survey February 2, 2021.

The June 10, 2021, survey was from 9:00 to 13:00 and 21:00 to 23:30. The moon phase was 0%, the air temperature was 63 degrees Fahrenheit, the water temperature was 62 degrees Fahrenheit, the humidity was 70%, and the wind was from the west at 1 mph. The survey conditions were clear and cool. The average depth was 1 foot, and maximum depth was approximately 3 feet. Stream flow was 0.1 cfs, and the water was clear. The survey conditions were calm. Fourteen small adult and subadult and approximately 40 tadpole CRLFs were observed (Figure 5).

Figure 5. CRLF survey June 10, 2021

The September 12, 2021 survey was from 21:00 to 23:30. The moon phase was 41%, the air temperature was 65 degrees Fahrenheit, the water temperature was 65 degrees Fahrenheit, the humidity was 79%, and the wind was from the west at 1 mph. The survey conditions were clear and calm. The average depth was 1 foot, and maximum depth was approximately 3 feet. Stream flow was 0.1 cfs, and the water was clear. Sixteen small adult and subadult and one metamorph CRLFs were observed (Figure 6).

Figure 6. CRLF survey September 12, 2021.

Steelhead Trout and Tidewater Gobies

Steelhead trout

Steelhead trout are silvery-white on the underside with a heavily speckled body and a pink to red stripe along their sides (NOAA 2015). Adult female steelhead trout prepare a redd (or nest) in a stream and deposit eggs in 4 to 5 'nesting pockets' within a single redd. Steelhead trout are hatched in cool, fast-running streams, some stay in freshwater while others move to marine habitats (NOAA 2015). The fish that stay in freshwater are called rainbow trout; the fish that migrate to the ocean are steelhead trout. Juvenile steelhead may spend up to 7 years in freshwater before migrating to the ocean for up to 3 years before migrating back to freshwater to spawn (NOAA 2015). Young trout feed primarily on zooplankton, and adults feed on aquatic and terrestrial insects, mollusks, crustaceans, fish eggs, and other small fishes (NOAA 2015).

Optimal conditions for steelhead trout in San Simeon Creek are believed to be salinity of less than 10 parts per thousand (ppt), water temperatures below 72 degrees Fahrenheit, and dissolved oxygen of greater than 5 parts per million (ppm) (CCSD 2017). Steelhead trout can live in dissolved oxygens habitats with 1-2 ppm however, this is usually for only short periods as

described in the AMP, "typically only in the morning when the temperature is low and DO is at its lowest due to overnight algal respiration. Algae conduct photosynthesis during the day when the sun is out, consuming carbon dioxide and producing high amounts of oxygen. At night the opposite trend occurs with photorespiration: algae consume and can nearly deplete oxygen while simultaneously producing high levels of carbon dioxide, thus leading to substantially lower DO levels overnight and into the early morning. Steelhead ecology is such that these temporary nightly drops in DO are tolerable because the temperature is generally cooler and metabolic rate is reduced; as water temperature increases over the course of the day, fish metabolic rates increase (generally doubling with each 10°C increase in water temperature) and they require more oxygen. It is estimated that steelhead would be able to survive for only 15-30 minutes with 1-2 ppm DO" (CCSD 2017 pg. 26).

Species Status and Distribution

Steelhead Trout is listed as a Federally threatened species under the Endangered Species Act. Steelhead trout were originally listed on January 5, 2006, and the listing was updated on April 14, 2014 (NOAA 2015). The study area is in steelhead trout critical habitat, and San Simeon Creek steelhead trout are within the south-central California coast steelhead DPS (NOAA 2015).

Titus provides a detailed history of steelhead trout in San Simeon Creek, which is summarized below (Titus et al. 2010). California Department of Fish and Game (CDFG, now Fish and Wildlife) surveyed San Simeon Creek in the 1930s and found that spawning grounds for steelhead were common except in the upper areas [upper area not defined]. The middle and lower portions of San Simeon dried up in late summer over several years, which resulted in a loss of rearing habitat. In 1932 the creek was stocked with 10,000 juvenile steelhead trout and in 1933 with 8,000 juvenile steelhead trout. During 1948 CDFG surveys, they found abundant spawning substrates and juveniles (approximately 160-250 trout/100 meters) and a bedrock barrier approximately 5.3 miles from the mouth. San Simeon Creek was planted with hatchery trout again from 1947 to1950. Surveys in the 1960-1970s showed high-quality spawning gravels but had limited steelhead trout populations. They theorize that upstream gravel mining operations and a historic mercury mine could have impacted steelhead trout populations. Surveys in the 1980-1990s found lower numbers of steelhead and noted the impacts to steelhead from upstream gravel mining and diminished creek flows.

From 1990 to 2002, scientists and volunteers rescued steelhead trout held in a pond on Van Gordon Creek for the summer (Alley 2004, CEMAR 2020). In1992 and 1993 researchers surveyed San Simeon Creek for steelhead trout and found one juvenile steelhead trout in San Simeon Lagoon and one juvenile in lower San Simeon Creek (Rathbun et al. 1993). They speculate that the low number of steelhead trout in the lagoon may have been related to dissolved oxygen levels that were below 5.0 ppm (Rathbun et al. 1993). They also observed exotic brown bullhead catfish that may have washed down from a stock pond located on an upstream side drainage. In a 2004 Alley and Associates summarized fish surveys they completed from 1994 to 2003 for San Simeon Creek and found an increase in steelhead trout population in relation to streamflows (Alley 2004).

Tidewater Goby

The tidewater goby is a small, elongate fish with large pectoral fins that rarely exceed 2 inches in length with differences in color between male and female gobies; the males are nearly transparent, and the females are darker (USFWS 2015). The tidewater goby is an endemic fish found in year-round California coastal lagoons, estuaries, and marshes (USFWS 2015). Sandbars influence tidewater goby populations by providing a barrier, and lower salinities, between marine and freshwater habitats (USFWS 2013). Artificial breaching of a sandbar limits tidewater goby habitats by increasing the salinity and decreasing ponded areas. Natural breaching of the sandbar usually occurs during the winter when tidewater goby breeding is at a low point in the lifecycle (USFWS 2013). Tidewater gobies can be flushed into marine habitats during seasonal breaching of sandbars, but may not survive for long periods in the marine environment (USFWS 2015).

They are most often found at the bottom of estuarine slow water habitats less than 6 feet in depth, but they often move upstream into freshwater streams (USFWS 2013). They have been documented in slack freshwater habitats 5 miles upstream from the San Antonio lagoon in Santa Barbara County but are mostly found in tidally influenced habitats (USFWS 2015).

Tidewater gobies prefer a sandy substrate for breeding and may have a wide tolerance for salinity, oxygenation, and temperature, especially over short periods or seasonally (USFWS 2015). Population sizes vary from a few fish to thousands of individuals. Reproduction peaks in spring but may occur year-round. Reproduction begins with a male goby digging a 10 to 20 centimeters nesting burrow in the substrate, while the female goby lays 300 to 500 eggs (USFWS 2015). The eggs, which stick to the walls of the burrow, are guarded by the males until they hatch approximately 9 to 11 days later. They have been documented in waters with salinities of 0 to 42 parts per thousand, temperatures of 46 to 77 degrees Fahrenheit, and depths of 10 to 79 inches (USFWS 2005a). Spawning water temperatures range between 48 and 77 degrees Fahrenheit and salinity ranges between 1 and 30 ppt, but gobies can live with higher salinities (USFWS 2013).

Species Status and Distribution

Tidewater gobies are listed as a Federally threatened species under the Endangered Species Act. The study area is in tidewater goby critical habitat (USFWS 2013, USFWS 2020).

Surveys completed in 1993 by a federal researcher found tidewater gobies in the San Simeon lagoon and 500 meters upstream (Rathbun et al. 1993). During the surveys, tidewater goby numbers peaked during the summer months after reproducing in the lagoon. Twelve monthly surveys found 7,962 juvenile (< 31 mm) and 3,573 adult gobies (>31 mm). In 2014, San Simeon Lagoon was seined to monitor tidewater goby populations and nine seine hauls resulted in 1,002 tidewater gobies (Alley 2015).

Survey Results

On July 5, 2021, and September 12, 2021, Cindy Cleveland and Paul Cleveland conducted steelhead trout and tidewater goby surveys were conducted within the study area located on Van Gordon Creek and San Simeon Creek. The visual surveys consisted of walking around the study area to characterize the habitat, assess site conditions, and record visually observed fish species.

The July 5, 2021, survey was from 10:00 to 13:45. The high tide of 3.20 feet was at 09:13; the sandbar was not breached. The air temperature was 65 degrees Fahrenheit at the beginning of the survey and 74 degrees Fahrenheit at the end of the survey. The skies were foggy at the beginning of the survey but quickly cleared. The water temperature was 65.5 degrees Fahrenheit at the Van Gordon and San Simeon Creek confluence. The surveyed habitats were a mix of pools and runs with mostly cobble and gravel substrates. The substrate embeddedness was on average 75%, there was no surface algae at any survey site and almost 100% subsurface algae near the Van Gordon and San Simeon Creek confluence; there was filamentous algae in between survey sites. The instream cover on average was 15%, and overhead cover on average was 15%. The maximum depth was 4.5 feet, the average depth was 1.0 feet, and the flow was 0.1 to ft/sec. Dissolved oxygen was 9.02 ppm, total dissolved solids was 349 mg/L, and salinity at the top of the water column was 0.4 ppt, and at the bottom of the water column was 0.46.

Hundreds of three-spined stickleback (*Gasterosteus aculeatus*) ranging in size from 0.75 to 2.5 inches in length were observed throughout the study area. Also observed were prickly sculpin (*Cottus asper*), approximately 2-3 inches in length. During the survey no steelhead trout were observed but were documented during monitoring surveys on April 25, 2021, when a 24-inch trout was seen in a pool above site 2; in the same location, one was observed the year before. In April, the pool was approximately 10 feet by 60 feet in size with a maximum depth of 3.5 feet, a water temperature of 57.2 degrees Fahrenheit, and 3.37 ppm dissolved oxygen. Possible steelhead trout fry were seen near Site 5 on May 9, 2021. On June 5, 2021, a dead female steelhead trout, 18 inches in length was seen on the ground next to the above-referenced pool. No tidewater gobies were observed during this survey, however, tidewater gobies have been observed within the survey area during monitoring surveys.

The September 12, 2021, survey was from 15:00 to 18:30. The high tide of 3.64 feet was at 03:14; the sandbar was not breached. The air temperature was 62 degrees Fahrenheit at the beginning of the survey and 64 degrees Fahrenheit at the end of the survey. The skies were clear during the survey. The water temperature was 65 degrees Fahrenheit at the Van Gordon and San Simeon Creek confluence. The surveyed habitats were a mix of pools and runs with mostly cobble and gravel substrates. The substrate embeddedness was on average 75%, there was 50% surface algae, almost 100% subsurface algae, and filamentous algae in between survey sites. The instream cover on average was 15%, and overhead cover on average was 15%. The maximum depth was 2.5 feet, the average depth was 1.0 feet, and the flow was 0.1 to ft/sec. Dissolved oxygen was 9.02 ppm, total dissolved solids was 349 mg/L, salinity at the top of the water column was 0.58 ppt, and at the bottom of the water column was 0.84. Observed fish include three-spined stickleback and prickly sculpin.

3.4 Instream and Riparian Habitat Monitoring

Survey Conditions

The sandbar was first breached for the January 31 survey but was closed for the February 28 survey and stayed so for the remainder of the year. This was a very short time for the sandbar to be open compared to 2020, when the sandbar was open when the surveys began in March and remained open until the middle of May.

San Simeon Creek County of San Luis Obispo Sensor 718 water level is presented in the graph below. This water level sensor is located just upstream of Site 2 (Figure 7).

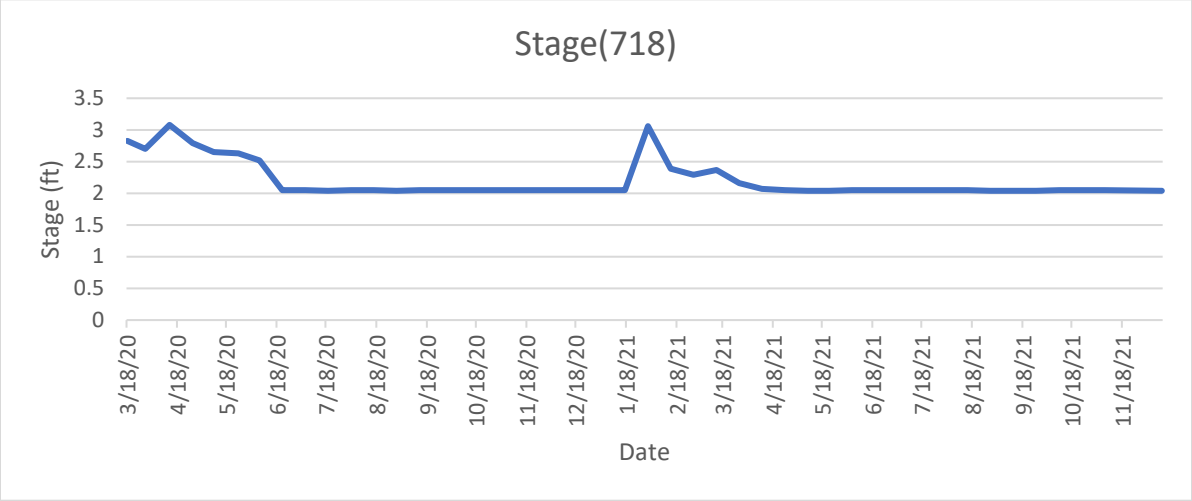


Figure 7. County of San Luis Obispo Water Sensor 718.

Habitat

For each survey site, there were minor instream habitat changes throughout the year. Below is a summary of what typically occurred at each site.

	Stream Type	Instream Cover Type	Substrate Type	Substrate Embeddedness (%)
Site 1	Pool	Small woody debris	Cobble, silt	85
Site 2	Riffle	Riparian vegetation	Cobble, gravel	25
Site 3	Pool	Large woody debris	Cobble, gravel	50 - 100
Site 4	Run	Large & small woody debris	Cobble, gravel	25 - 75
Site 5	Run	Riparian vegetation	Cobble, silt	50 - 90
Site 7	Riffle	None	Gravel, silt	75
Site 8	Run	None	Cobble, gravel	75

Surface and Subsurface Algae

Surface and subsurface algae percentages for each survey site are also presented. Surface algae appears correlated with daylight hours and low flows. Subsurface algae follows a similar correlation but is more persistent in the winter months (Figures 8 and 9).

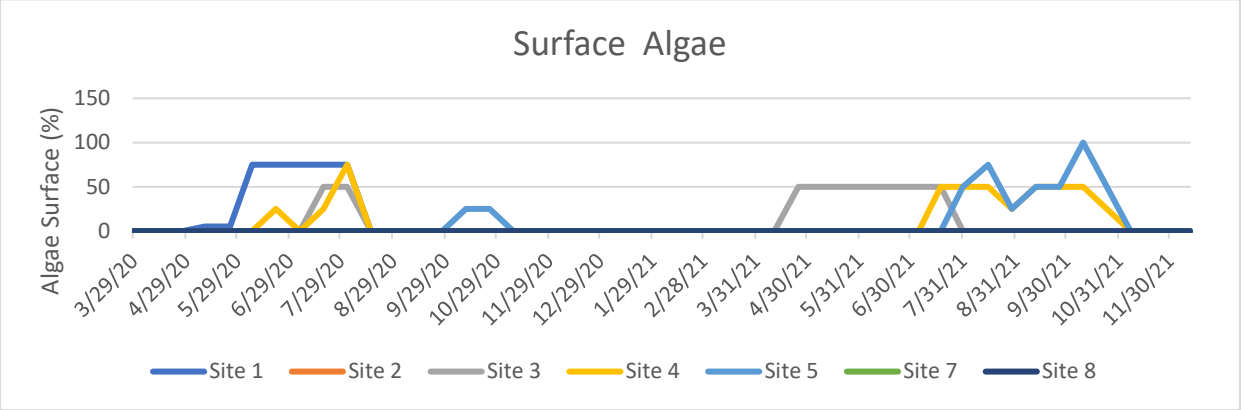


Figure 8. Surface algae.

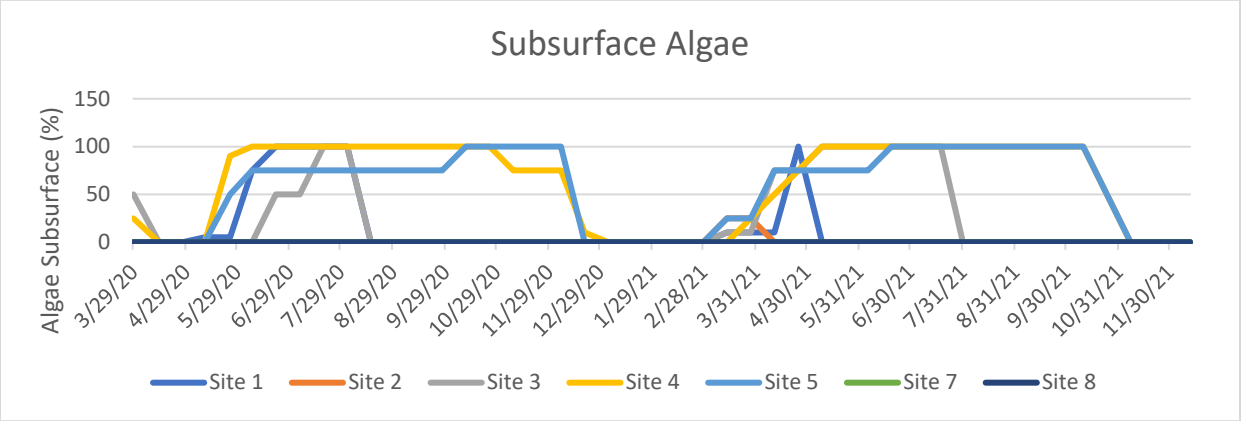


Figure 9. Subsurface algae.

Vegetation

The graphs below present data on instream and overhead cover, riparian width, and riparian moisture (Figures 10 through 13). Instream and overhead cover and riparian width did not change during the year. Riparian moisture changed often – sometimes the change was due to weather, but the readings would also vary if measurements were taken within inches of each other; the usefulness of this data is in question. Aerial photos of riparian vegetation were analyzed with no observed significant changes.

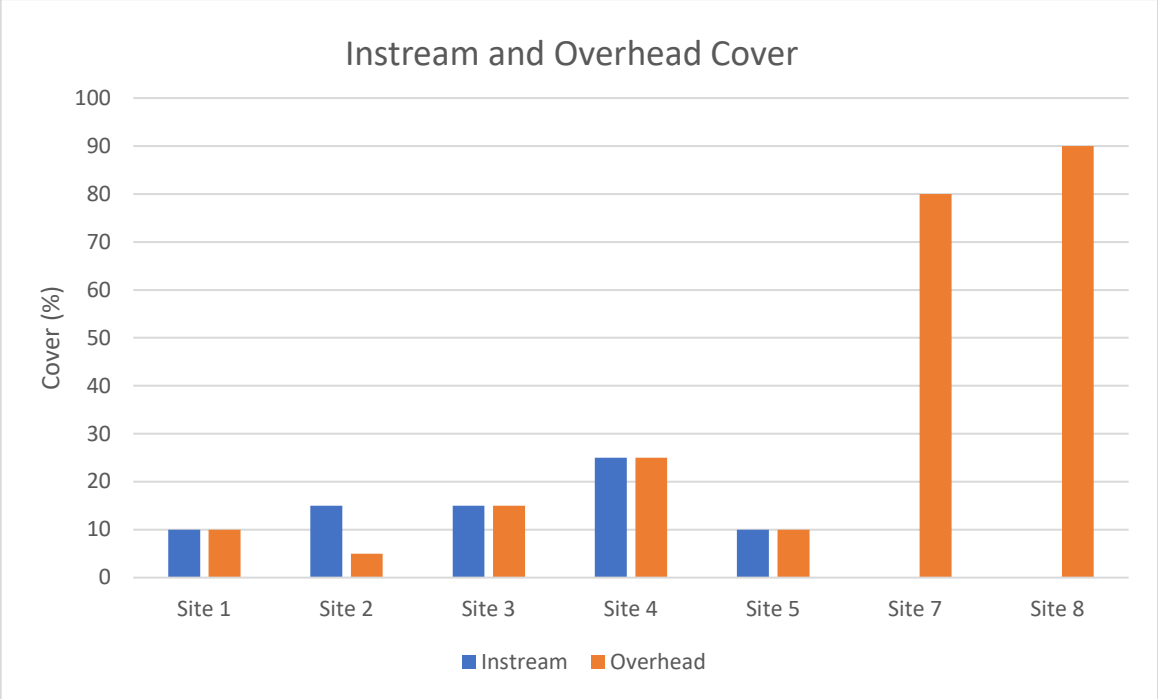


Figure 10. Instream and overhead cover

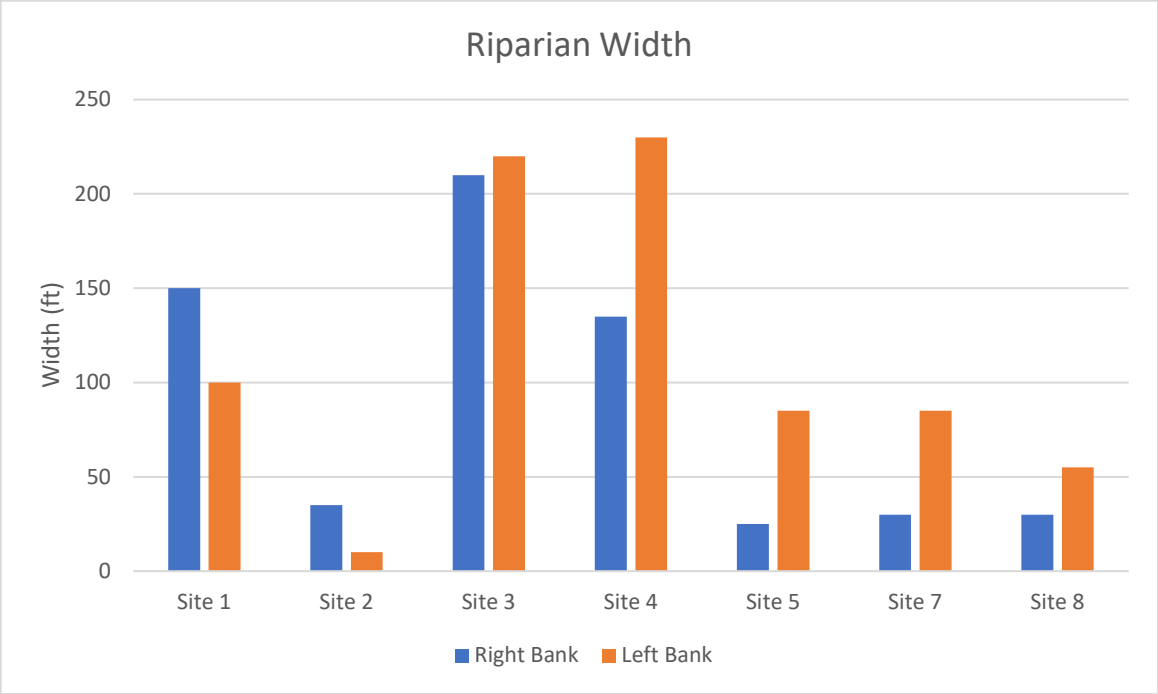


Figure 11. Riparian width.

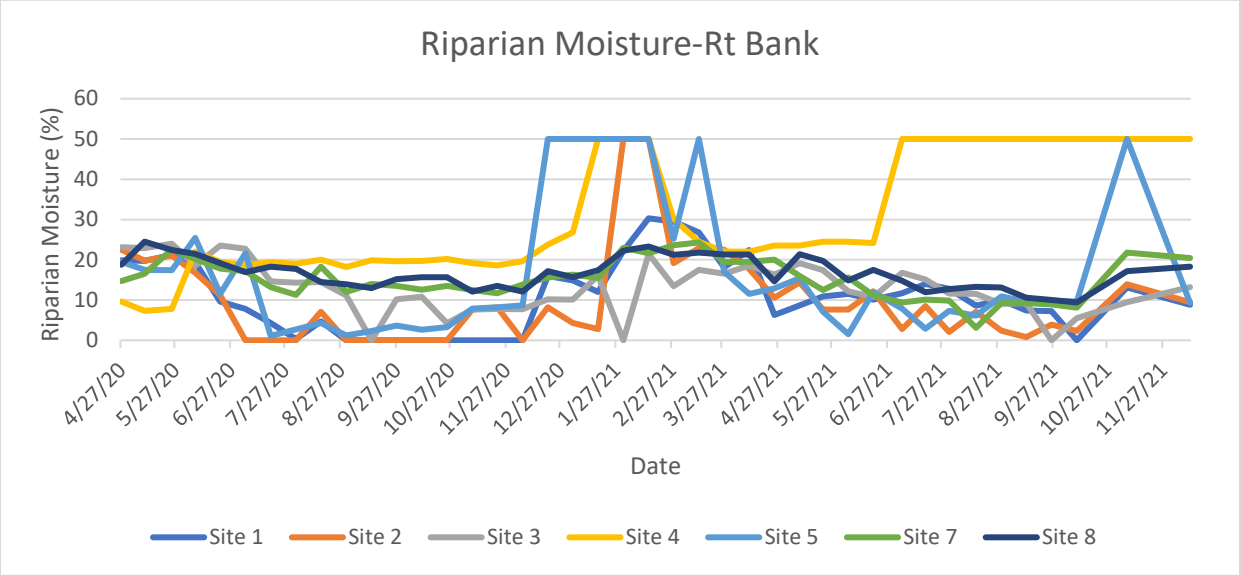


Figure 12. Riparian moisture on the right bank.

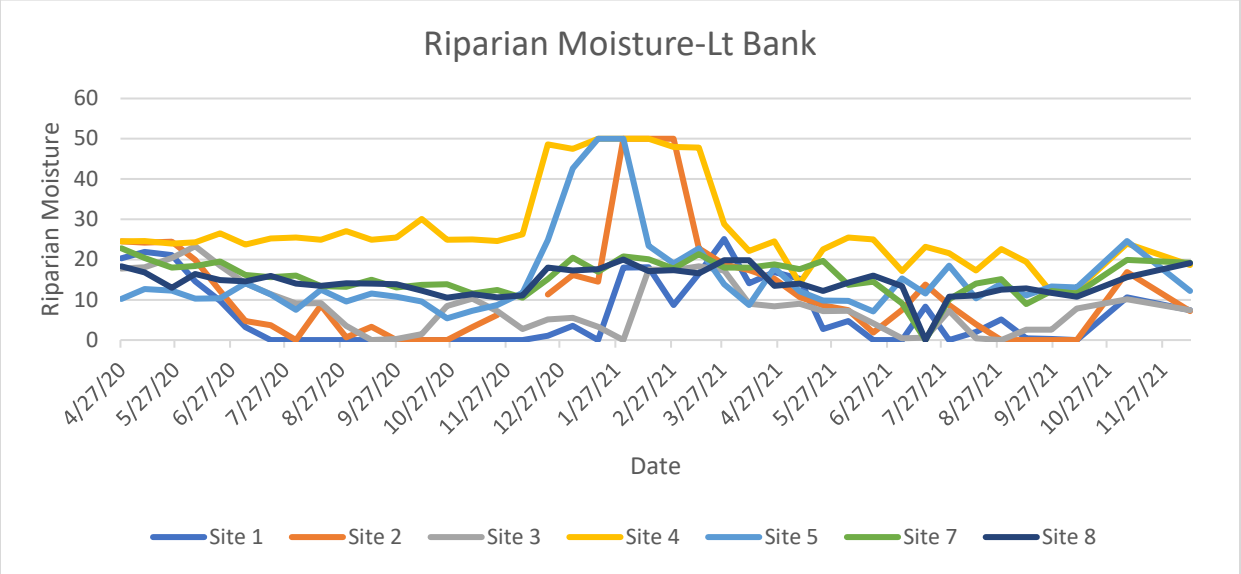


Figure 13. Riparian moisture on the left bank.

Hydrology

In 2020, Van Gordon Creek had water until May, but in 2021 it had water only into February. Similarly, San Simeon sites other than 4 & 5 had water in 2020 until July, but in 2021 had water only into May.

Wetted width, maximum depth, and average depth were measured year-round at Sites 4 and 5; other survey sites went dry in the following order from first to last: Site 7, 8, 2, 1, 3. The graphs below show seasonal variation. They also show that there were more months of flow in 2020 than in 2021. And even though 2021 had fewer wetted months, the width, depth, and flow were greater than the previous year, most likely attributed to a change in stream morphology.

All of these graphs, especially the flow data, show the rapid rise and fall of a typical coastal creek. Further discussion of Sites 4 and 5 follows (Figures 14 through 17).

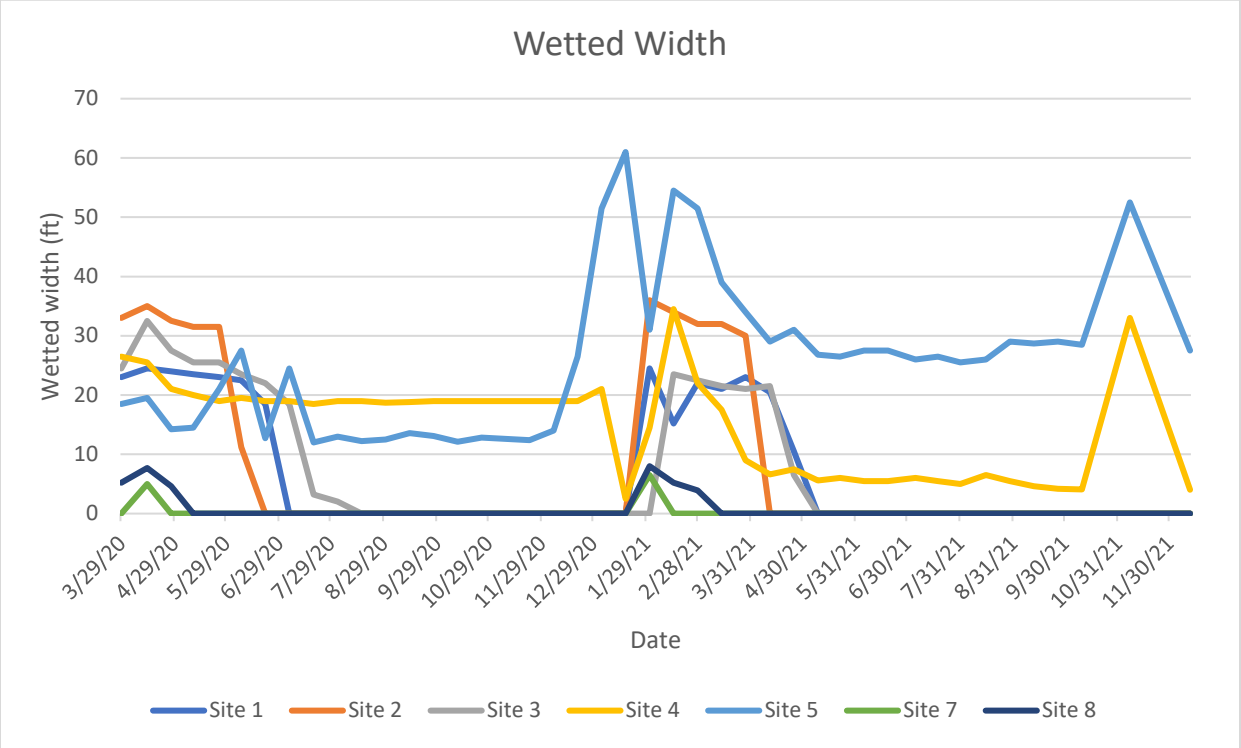


Figure 14. Wetted width.

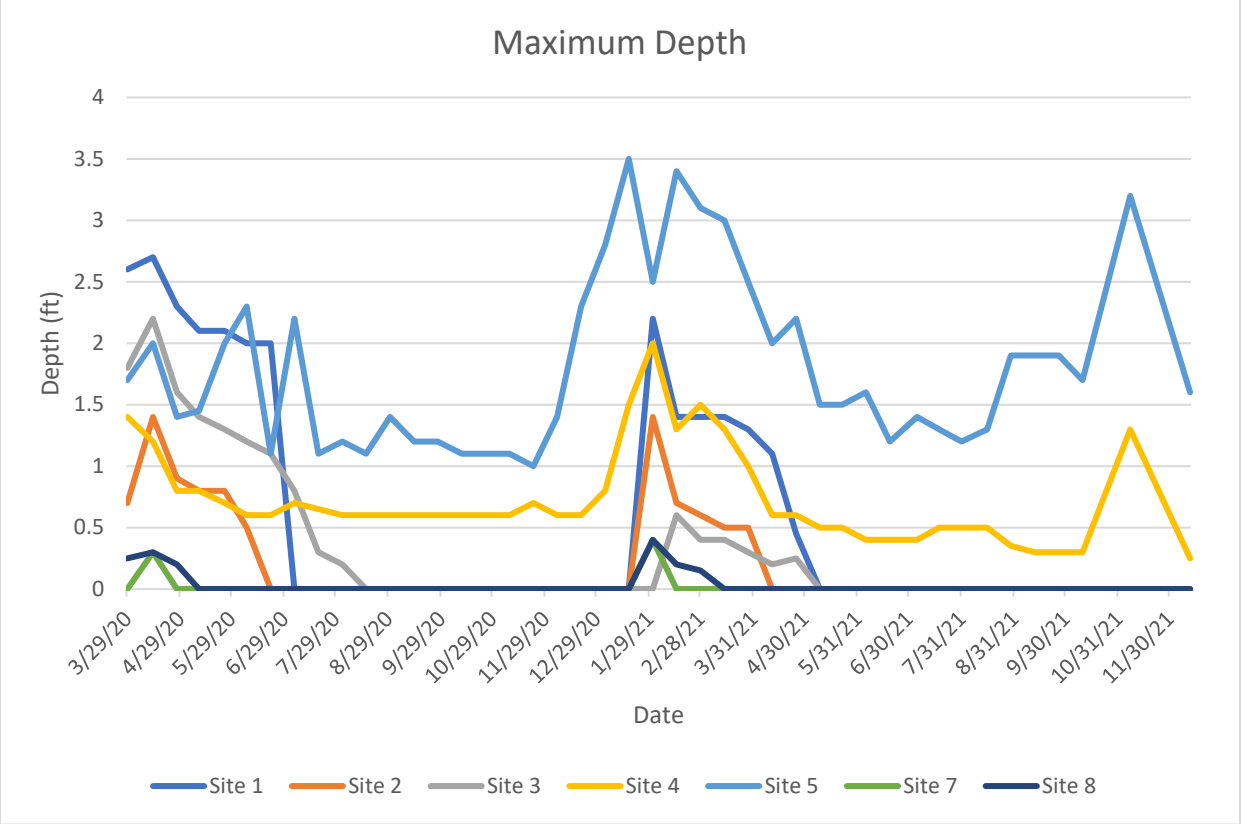


Figure 15. Maximum depth.

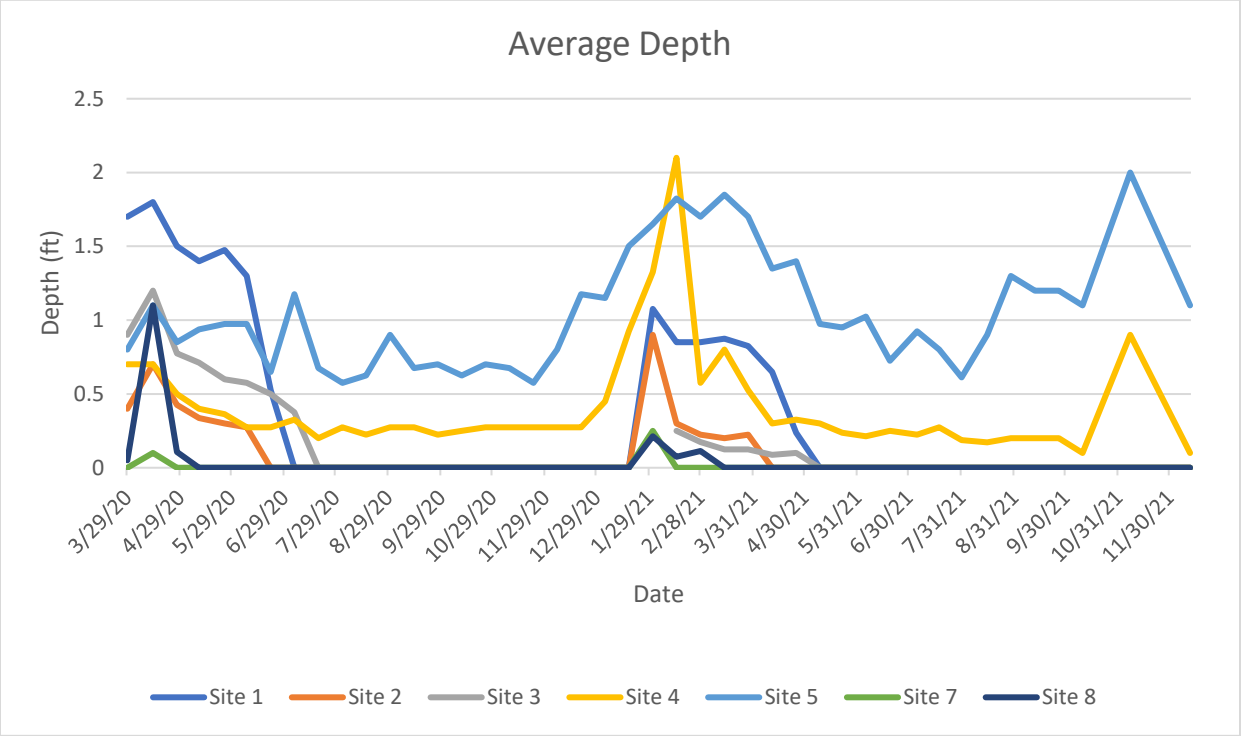


Figure 16. Average depth.

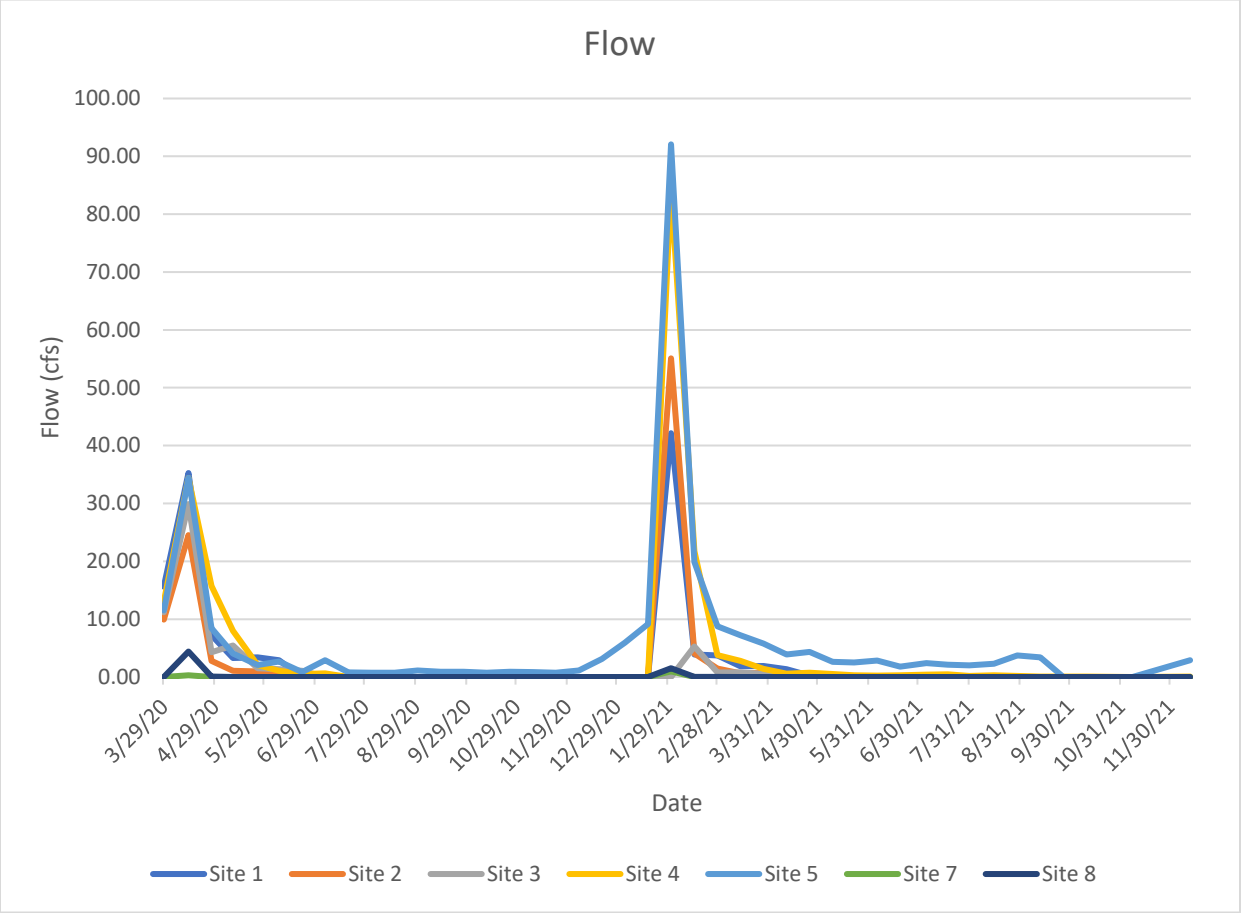


Figure 17. Flow.

Hydrology at Sites 4 and 5

These two sites have year-round water providing habitat for aquatic species. Comparing two years of data shows more annual variation in wetted width than in wetted depth. Site 4 was wider in 2020 which may be due to a shorter high flow season in 2021 or the change in habitat due to a tree falling directly on the site. Site 5 showed just the opposite, with a greater width in 2021. This may be due to the sandbar opening to the ocean for only one month and causing water to back up. This theory is supported by higher salinity levels in 2021, indicating more of a tidal effect further upstream than in 2020. Wetted depth was similar during both years at Site 4. At Site 5, the depth increased during higher tides in the winter months.

Flow data is presented for low flow months of May through November. Site 4 showed a steady decline inflow. Site 5 had more fluctuation because of tidal influence which, due to a greater wetted area, calculated a greater flow. Flow is a measurement of stream rate times wetted area.

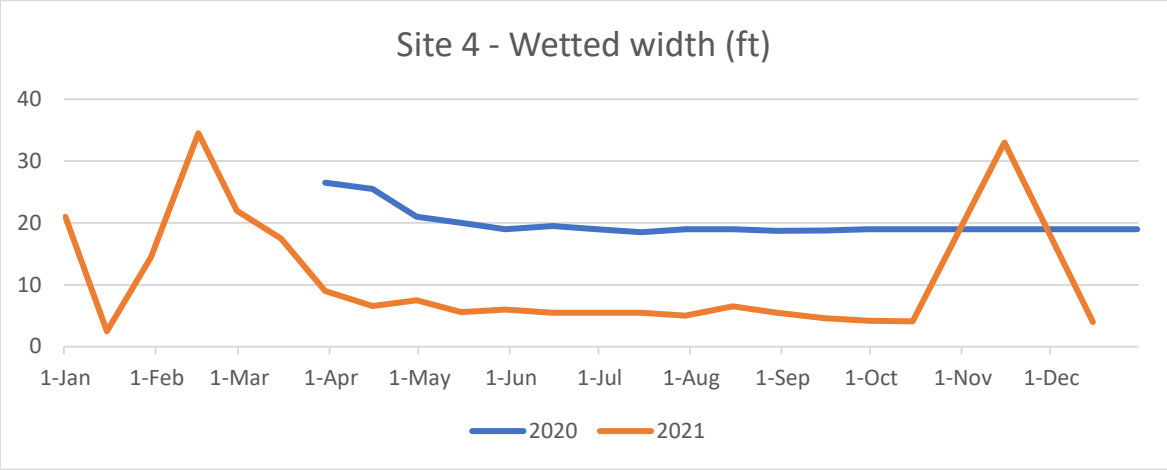


Figure 18. Site 4 Wetted width.

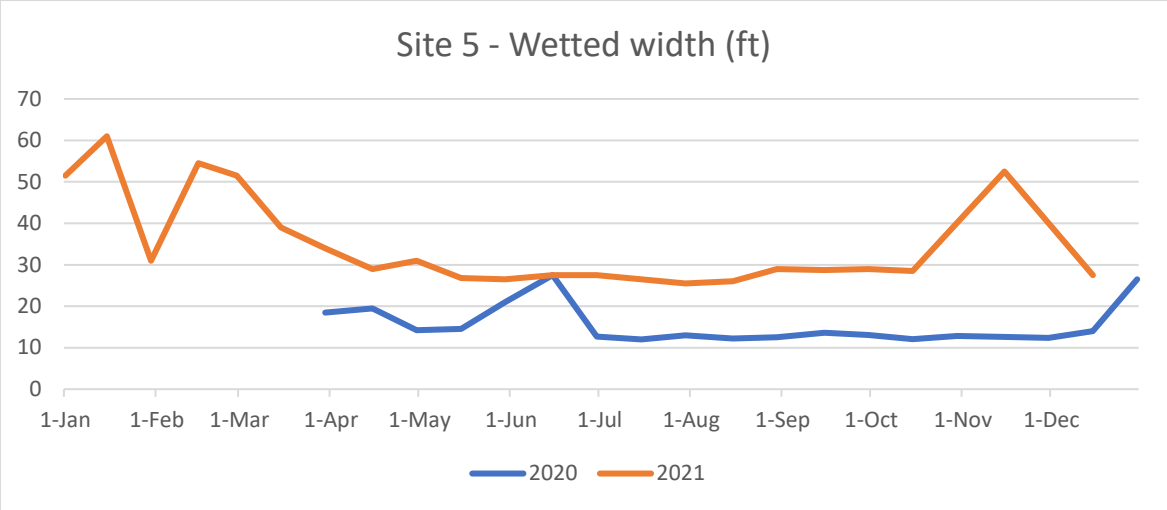


Figure 19. Site 5 Wetted width.

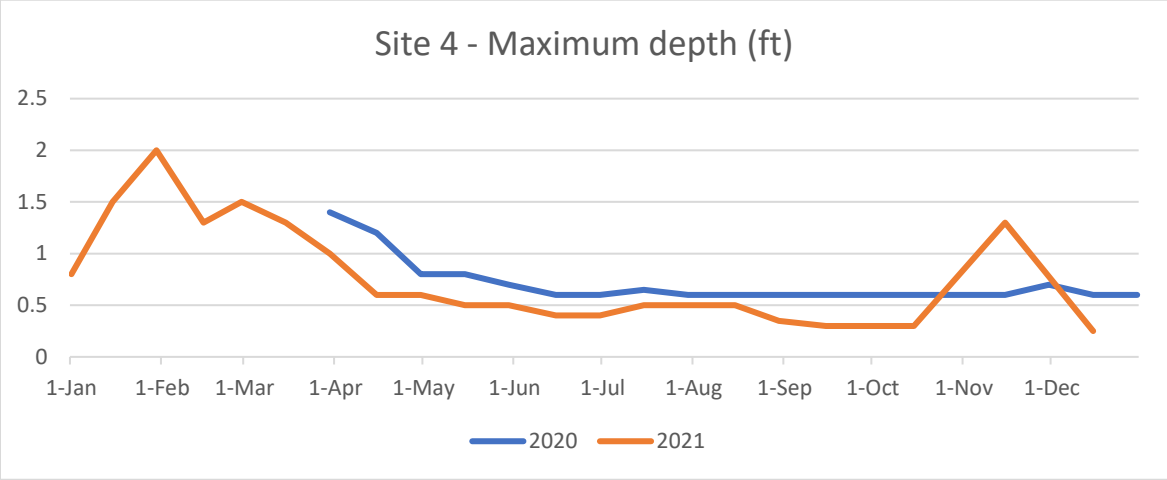


Figure 20. Site 4 Maximum depth.

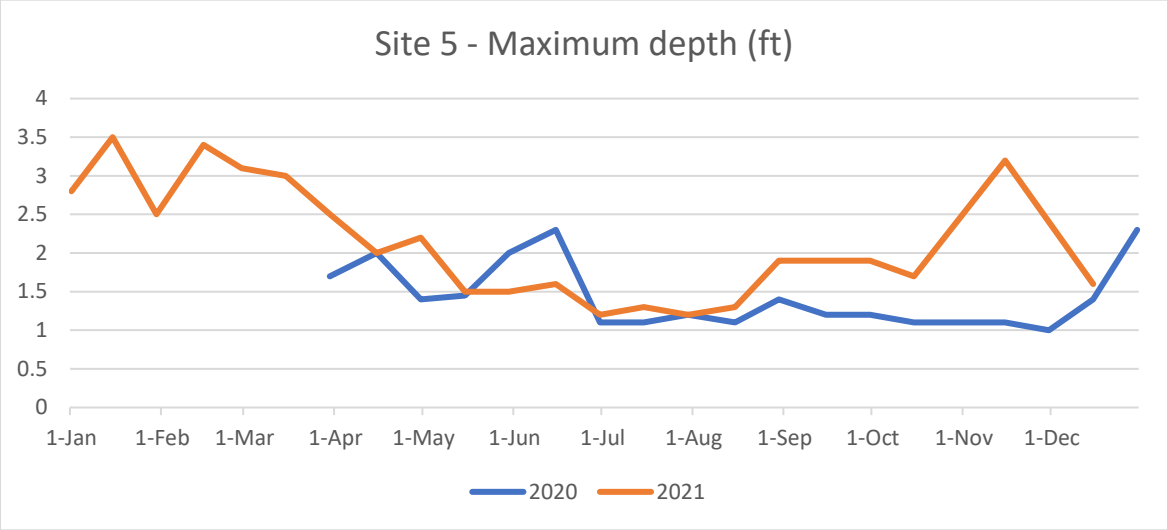


Figure 21. Site 5 Maximum depth.

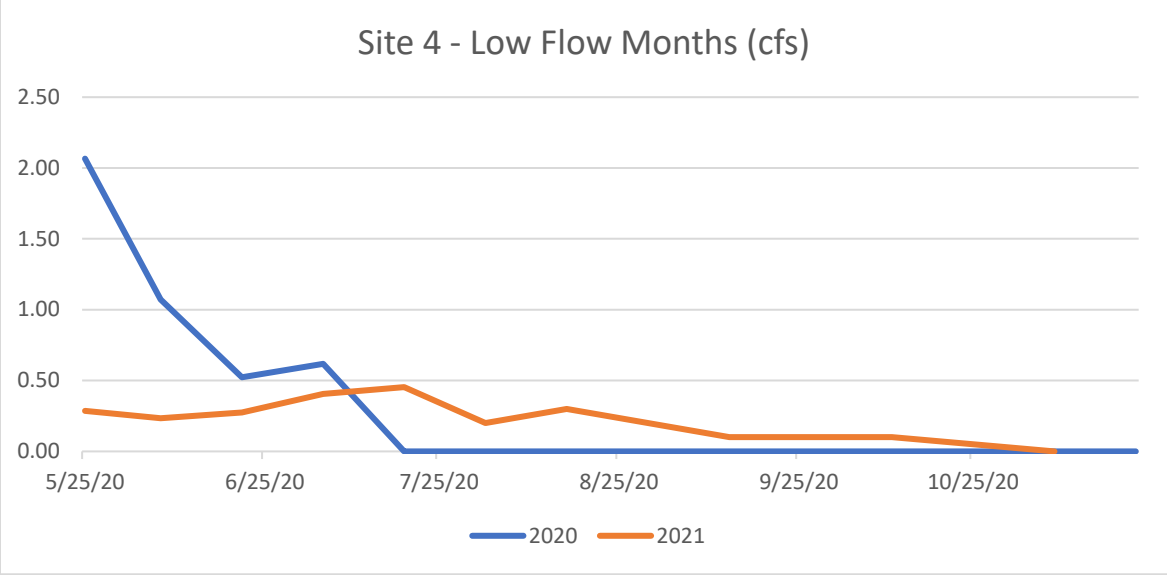


Figure 22. Site 4 Low flow months.

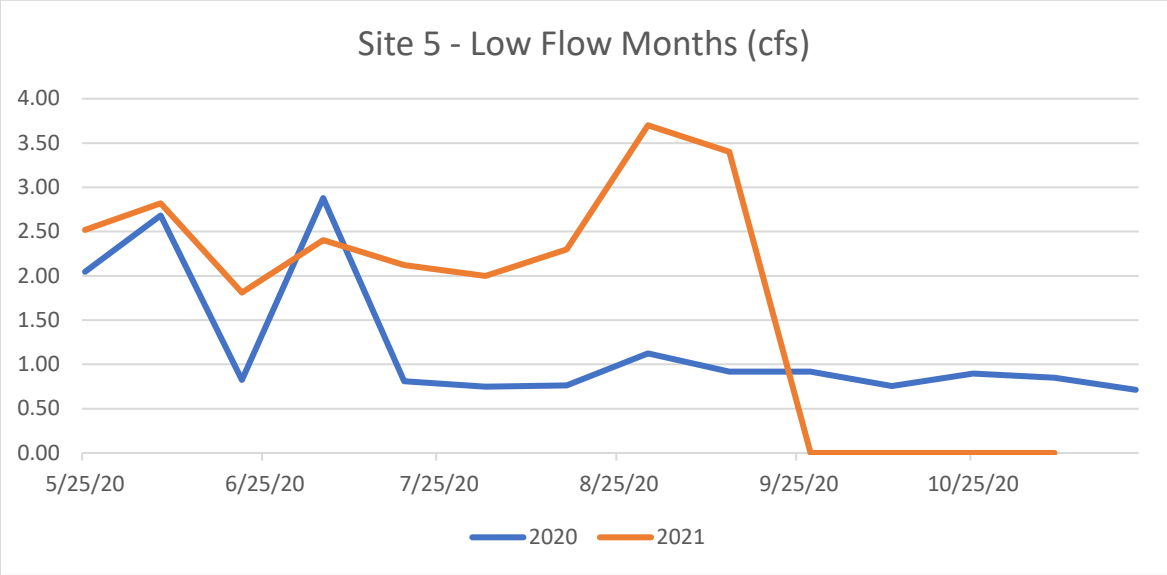


Figure 23. Site 5 Low flow months.

Surface Water Quality

Over the two years of monitoring, water temperatures and oxygen levels followed a similar pattern (Figures 24 and 25). Water temperature at Sites 4 and 5 had a low of 50.2 °F at the end of January. Site 4 peaked at 65.6 °F in July 2021, while Site 5 peaked at the same temperature in September 2021. Other sites had similar temperatures.

Dissolved oxygen at Sites 4 and 5 typically ranged between 2.5 and 10.5 ppm. Dissolved oxygen tends to decrease when temperature or salinity increase. It can also decrease with a reduction inflow. This relationship of dissolved oxygen and salinity was observed in November 2021 when dissolved oxygen dropped in one sample to 0.25 ppm and salinity increased to 20.7 ppt. On this sample date, it appears that salinity had more of a lowering effect on dissolved oxygen than did temperature, as shown in the charts below.

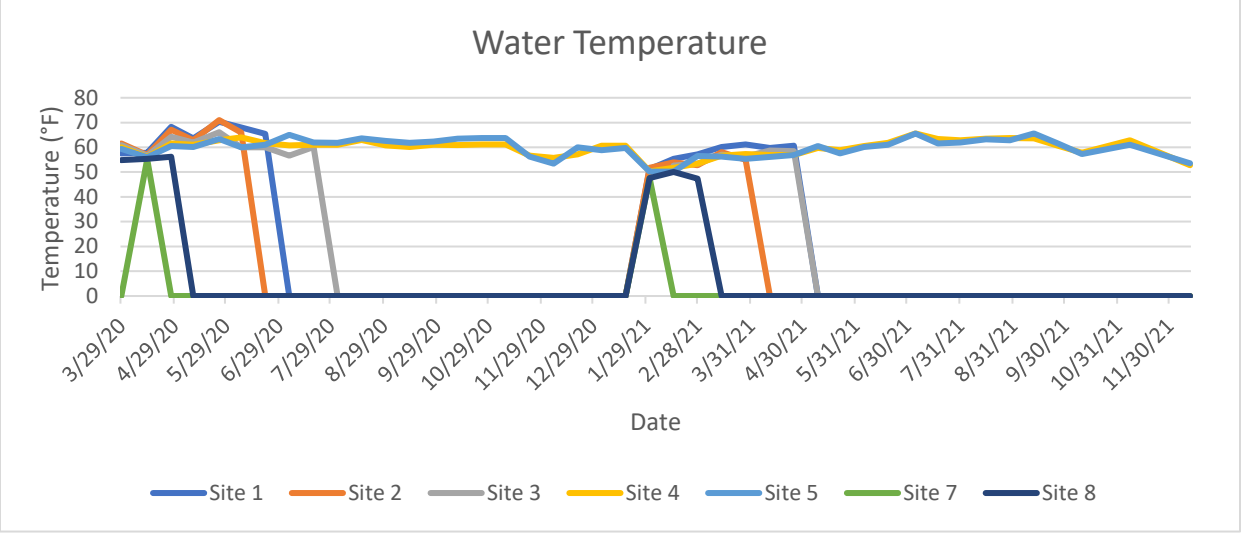


Figure 24. Water temperature.

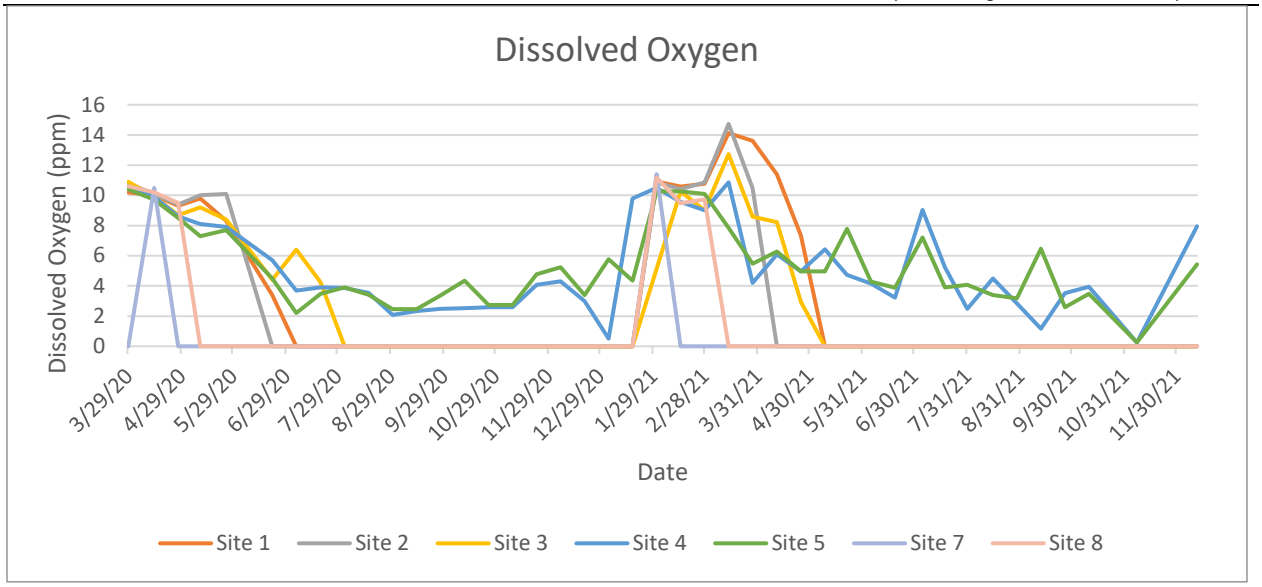


Figure 25. Dissolved oxygen.

Salinity usually ranged from 0.2 to 0.6 ppt (Figure 26). Towards the end of the year at Site 5, it began to increase and reached a level of 20.7 ppt in November, probably a result of tidal influence and a closed sandbar. Site 4 had high salinity readings in January 2021, indicating that tidal influence reached this far upstream (Figures 27 and 28).

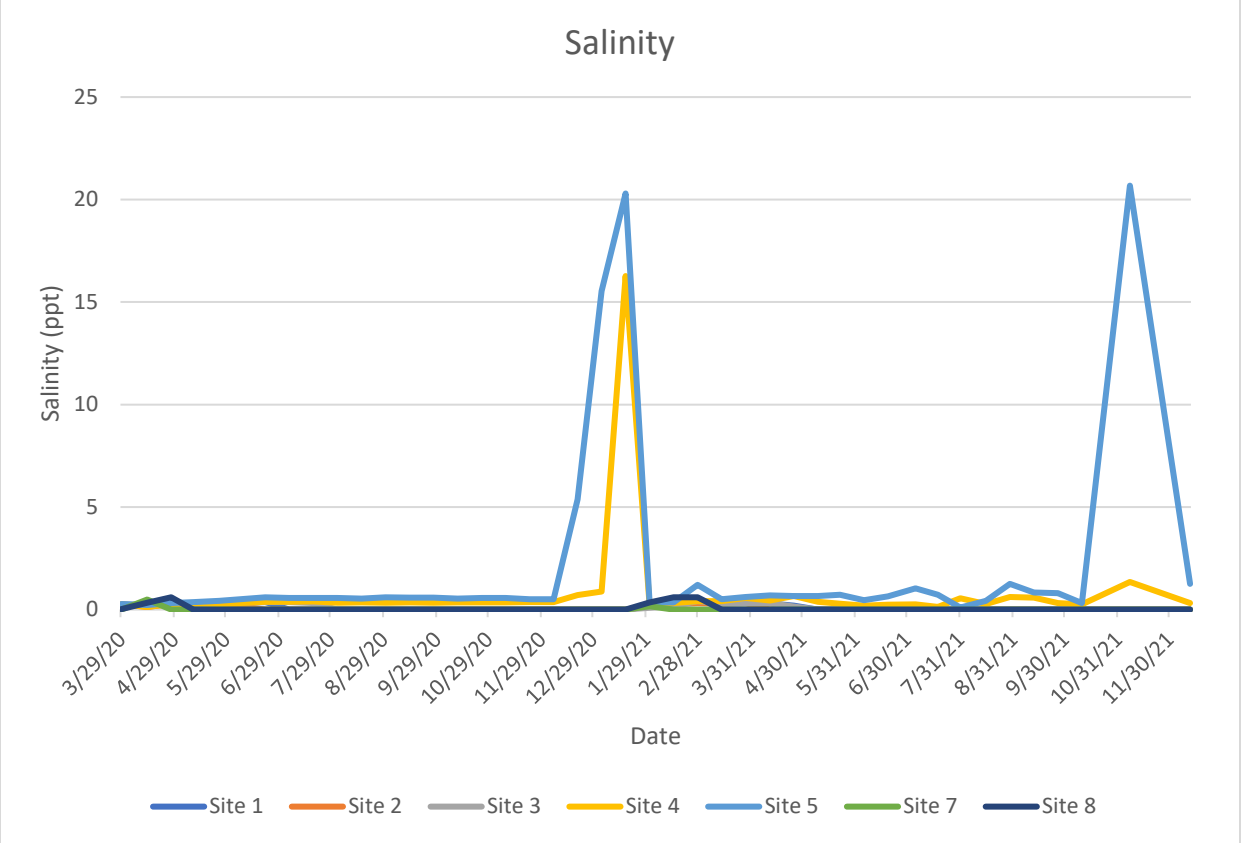


Figure 26. Salinity.

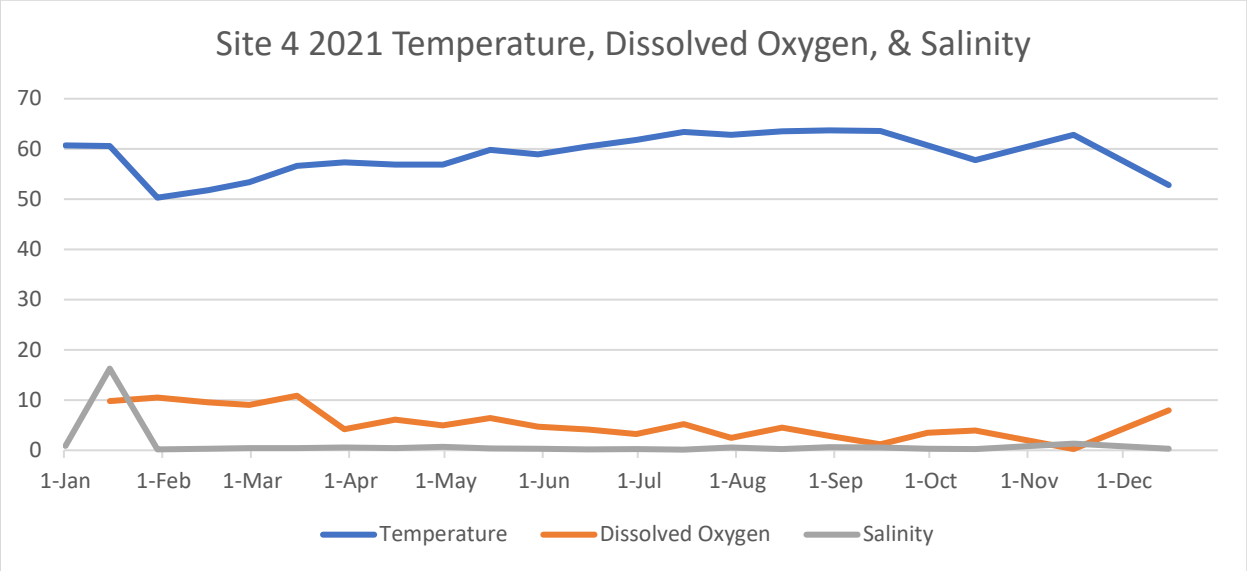


Figure 27. Site 4 2021 Temperature, Dissolved Oxygen, & Salinity.

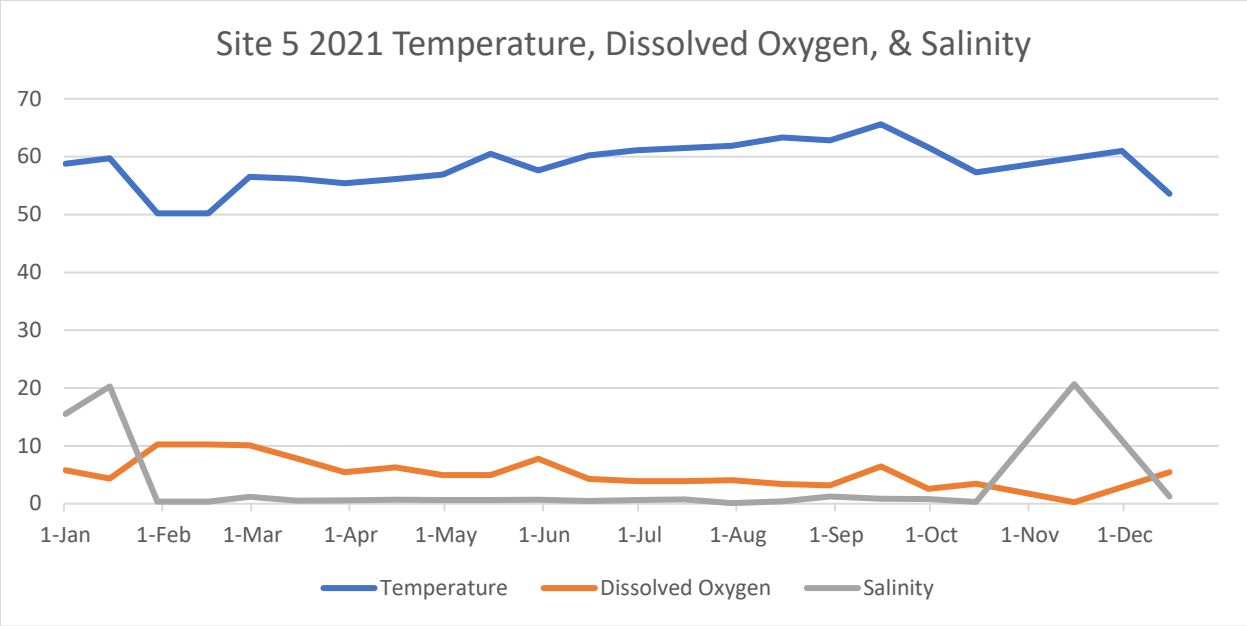


Figure 28. Site 5 2021 Temperature, Dissolved Oxygen, & Salinity.

Water temperatures were within range for the listed species. Dissolved oxygen levels dipped below optimal habitat requirements during the summer for steelhead trout. Salinity was also within range for the listed species, except for Site 5 on the last reading that was influenced by tides and the closed sandbar.

9P7 Soil Moisture

Soil moisture at the 9P7 well is presented in the graph below (Figure 29). As with other soil moisture measurements, the usefulness of this data is in question. The maximum moisture reading is 50%.

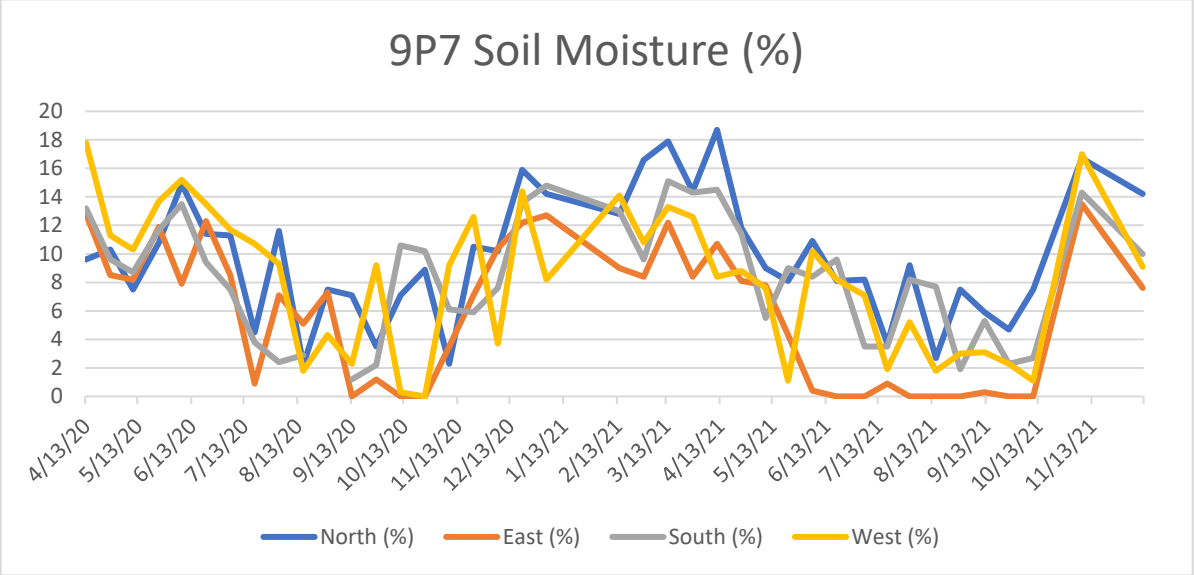


Figure 29. 9P7 Soil moisture.

Sensitive Species

Observed sensitive species include Monterey pine (*Pinus radiata*) at the percolation ponds. Photographs of this stand show there has been no change. Monarch butterflies (*Danaus plexippus*) have been observed in small numbers throughout the survey area; no change in the population size has been noted. Adult southwestern pond turtles (*Actinemys pallida*) were observed at the confluence of San Simeon and Van Gordon Creeks; no change in the population size has been noted.

Observed non-native plant species within the survey area includes: sweetclover (*Melilotus albus*), rumex (*rumex* sp.), common mustard (*Brassica rapa*), tree tobacco (*Nicotina glauca*), thistle (*carduus* sp.), fennel (*Foeniculum vulgare*), cape ivy (*Delairea odorata*), garden nasturtium (*Tropaeolum majus*), arrowweed (*Pluchea sericea*), canarygrass (*Phalaris canariensis*), bromus, poison hemlock (*Conium maculatum*), vinca (*Vinca major*), minor amounts of castor bean (*Ricinus communis*). Non-native vegetation at each survey site includes cape ivy. There has been no change in the amount of non-native plants at each survey site.

Photo Points

Ground and aerial photographs were reviewed to show any changes to riparian health and composition, and there were no observed changes. The two additional videos for stream flow analysis, taken at San Simeon Creek bridge on Van Gordon Creek Road and San Simeon Creek bridge on Highway 1, did not allow for a determination of stream flow from the video. Due to this, we propose that these two videos be eliminated from monitoring.

Thresholds to Trigger Additional Investigation and/or Adaptive Management Measures

Based upon initial results from the CCSD's hydrological modeling efforts, decreased lagoon elevation and inflow appear to be the most logical indicators of change in habitat quality (Todd Groundwater 2022). To monitor for and prevent any possible environmental impacts related to project activities, CCSD consultants and staff are analyzing data from two wells, 16D1 and MW4, both of which are located near the confluence of Van Gordon and San Simeon Creeks. Well levels below monthly historical averages would trigger an immediate investigation and, if needed, additional adaptive management measures such as increasing the volume of lagoon discharge. Existing piezometers installed in an array leading out from the WRF's extraction well (9P7) toward the lagoon and creek can be used to assist in determining if the decrease in lagoon elevation is related to project operations. These piezometers provide a profile of the extent of drawdown near 9P7 during project operations.

All adaptive management measures recommended for this project are subject to review and evaluation by permitting agencies. Baseline and monitoring data obtained through the AMP will inform the biological assessment being prepared for the Section 7 consultation with federal resource agencies.

4.0 CONCLUSION

AMP monitoring requires hydrological and biological monitoring, including California Rapid Assessment Method surveys, special status species surveys, and instream and riparian habitat monitoring at seven survey site locations to establish baseline conditions. CRAM surveys showed slight variation in Van Gordon Creek and San Simeon Creek. California red-legged frog and steelhead trout surveys showed that all life stages occur within the study area. Tidewater gobies were observed, but population dynamics are unknown. The baseline monitoring data shows stable habitats for sensitive species.

There were consistent annual fluctuations of in-stream habitat, vegetation, and water quality. Hydrology is mainly stable, with some annual variations due to morphological changes, mostly in measurements of wetted width. Flow data showed the rapid rise and fall of a typical coastal creek. Water quality shows expected seasonal fluctuations that maintain parameters for sensitive species. Baseline data will continue to be collected and analyzed at least four times a year to capture annual variations.

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TODD GROUNDWATER

March 8, 2022

MEMORANDUM

To: Ray Dienzo, Cambria Community Services District
Melissa Bland, Cambria Community Services District

From: Gus Yates, Senior Hydrologist

Re: Simulated Effects of Sustainable Water Facility Operation

BACKGROUND

The Sustainable Water Facility (SWF) purifies brackish groundwater extracted from the coastal part of the San Simeon Creek groundwater basin and processes it through microfiltration and reverse osmosis. After treatment, the water is injected back into the basin at a well farther up the San Simeon Creek Valley, where it augments groundwater available to three municipal wells that comprise the primary water supply for the community of Cambria. Cambria Community Services District (CCSD) constructed the SWF in 2014 under severe drought conditions, pursuant to an expedited emergency permitting procedure. At that time, the facility was called the Emergency Water Facility. The locations of the SWF, extraction well, injection well, municipal wells and other hydrologic features are shown in **Figure 1**.

The SWF operated intermittently for 4 months in early 2015, 4 months at the end of 2015, and briefly at the end of 2016, injecting a total of approximately 89 AF of purified water into the basin. Health regulations required that the subsurface travel time from the injection wells to the nearest municipal supply well be at least two months. Groundwater modeling was done to identify an injection well location and injection rate that would meet that requirement.

The SWF has been idle since 2016, but CCSD is seeking to convert the emergency permit to a regular Coastal Development Permit. Although lagoon impact issues were discussed in previous environmental compliance documents (CCSD, 2016; CDM Smith, 2015), some regulatory agencies have lingering concerns that SWF operation could adversely impact habitat for several sensitive species that inhabit the lagoon and perennial pools along San Simeon Creek upstream of the lagoon (California Coastal Commission, 2016; California Department of Fish and Wildlife, 2016).

CCSD plans to operate the SWF in drought years. The 2020 urban water management plan (WSC, 2021) includes a water shortage contingency plan that defines six stages of increasing drought severity and describes associated management actions that would be taken to reduce demand and augment supply. Assuming the District obtains the regular permit to operate outside of emergencies, SWF operation is contemplated for the three most severe water shortage stages (Stages 4, 5 and 6).

The San Simeon Creek groundwater basin extends along San Simeon Creek valley from the Pacific Ocean about 5 miles upstream to Palmer Flats. The width of the alluvial deposits that comprise the basin is generally 800-1,500 feet, and the depth to bedrock along the center of the valley decreases from slightly over 100 feet at the coast to about 80 feet at Palmer Flats (Yates and Van Konynenburg, 1998). A thick sequence of fine-grained estuarine deposits separates the basin fill into upper and lower aquifers downstream of Van Gordon Creek, which enters the San Simeon Creek valley about 0.5 mile upstream of the ocean.

San Simeon Creek drains a watershed of 26 square miles. In normal years, base flow is continuously present during the winter wet season, gradually receding to zero in late spring or early summer. The dry season is defined as starting on the day flow at the upstream end of the basin (Palmer Flats) recedes to 0 cfs, and it continues until stream flow resumes the following winter (typically around December). Because percolation from San Simeon Creek supplies most of the recharge to the basin, water shortage conditions can result from an unusually long dry season or from a winter with so little stream flow that the basin is not completely refilled prior to the next dry season. Both of these conditions were incorporated into the scenario simulations.

MODEL ACTIVATION AND VERIFICATION

In 2014, CDM Smith developed a numerical groundwater flow model of the San Simeon Creek groundwater basin for the purpose of simulating subsurface travel time of water from the SWF injection well to the nearest potable supply well (CDM Smith, 2014). The investigators modified an existing model for that purpose, decreasing the grid spacing and increasing the number of layers from three to eighteen. The model was recalibrated to measured water levels for 2002-2003. A groundwater tracer study was subsequently completed (CDM Smith, 2017). It confirmed the accuracy of the modeling and recommended a maximum injection rate of 400 gallons per minute (gpm). The modeling study presented some results related to simulated lagoon water levels and ocean boundary outflow, but the primary focus was on subsurface travel time.

For the present effort, the model was shifted from one proprietary modeling software platform (GMS) to another (Groundwater Vistas). Model layering was modified slightly, and inputs were changed to simulate March 2013 through December 2014 using semi-monthly stress periods. That two-year period was a drought and was selected to ensure that the model was calibrated to be accurate for dry-year scenarios, which are the focus of CCSD water supply planning. Model calibration involved adjustments to several variables. Layer thicknesses were adjusted to prevent excessive numbers of cells from going dry during the

simulations. The CDM Smith model had eighteen 5-foot-thick layers, and the upper layers tend to become unsaturated when simulated water levels decline. The MODFLOW-NWT solver simulates unsaturated flow but becomes unstable if large numbers of cells convert from saturated to unsaturated. This was particularly problematic near the upper end of the basin, which experiences large fluctuations in water levels as groundwater drains down-valley during the dry season then refills as soon as stream flow resumes. Most of the basin thickness in that region was assigned to model layer 1 to minimize unsaturation. Other variables adjusted during calibration included hydraulic conductivity, storativity and stream bed elevations.

Figure 2 shows hydrographs comparing measured and simulated groundwater levels at nine wells used for calibration. The figure also shows a hydrograph of the simulated groundwater gradient between well SS-4 and well 9P2. The generally good fit between the simulated and measured hydrographs at the nine wells was confirmed by statistical analysis of pairs of simulated and measured data points. **Figure 3** shows a scatterplot of measured versus simulated water levels for the 362 available water level measurements. The plot is clustered tightly around the 1:1 line, which represents a perfect match. The scaled root-mean-squared error was 3.6 percent, which is low and indicates acceptable model calibration.

SWF OPERATIONAL SCENARIOS

The primary objective of the modeling was to determine whether SWF operation would substantially diminish surface or groundwater inflow to the lagoon and/or lower reach of San Simeon Creek, which might have adverse biological impacts. A secondary objective was to identify the amounts of SWF operation needed under various drought conditions to meet water supply needs.

The overall SWF-groundwater system is complex, with many variables that interact. The diagram in **Figure 4** shows the components of the system. These include well 9P7 (the SWF supply well), the microfiltration component of the SWF, a lagoon discharge to San Simeon Creek that occurs while 9P7 is pumping, percolation of microfiltration backflush water at the percolation ponds, treatment of the remaining microfiltration water by reverse osmosis followed by injection at well RIW1, pumping of groundwater at CCSD's municipal wells (SS-1, SS-2 and SS-3), and percolation of treated wastewater at the ponds. Within the natural part of the system, seepage can occur in either direction between San Simeon Creek and groundwater and between the lagoon and groundwater. During the dry season, lagoon water seeps through the beach berm to reach the ocean. The basin extends offshore, and deeper layers are presumed to be in hydraulic connection with the ocean at some unknown offshore distance. Consequently, groundwater flow at the coastline can be seaward or landward, depending on the difference between onshore and offshore water levels. A change in any of the flows in this system affects all other flows.

The SWF is expensive to operate and would only be turned on in dry years when the supply of native groundwater might not be sufficient to meet CCSD water demand. CCSD plans to operate the SWF in water shortage Stages 5 and 6 and possibly in Stage 4. Those are the

three most severe water shortage stages. To represent hydrologic conditions likely to be associated with those stages, the two years of the simulation period for scenario analysis represented two types of drought: a long dry season and a winter with incomplete basin recharge. These were implemented by adjusting the amount of San Simeon Creek inflow at the upstream end of the basin. **Figure 5** shows the assumed semi-monthly inflows for normal, Stage 4 and Stage 6 scenarios.

Some aspects of the model were held constant for all scenarios. These global assumptions included:

- Annual CCSD water demand in normal years is 700 AFY.
- Water shortage stages are associated with increasing amounts of water conservation. For Stage 4, conservation is assumed to decrease annual water demand by 40 percent, and for Stage 6 by 50 percent, per the water shortage contingency plan documented in the District's 2020 urban water management plan (WSC, 2021).
- The monthly distribution of water demand follows the average for 2013-2019. Monthly amounts range from 6.8 percent of the annual total in February to 10 percent in July. This reflects customer water use behavior during a drought.
- Pumping from the Santa Rosa Creek basin (located south of the San Simeon Creek basin) equals 20 percent of the CCSD water demand (after conservation) on an annual basis. The Santa Rosa pumping quota is distributed uniformly during June through October.
- Municipal wastewater percolation equals 92 percent of total CCSD water use on an annual basis and is uniform throughout the year. This was the percentage during 2014-2015, and it reflects customer water use patterns under drought conditions.
- All wastewater percolation is at Pond A (the most westerly pond).
- All water produced by SWF supply well 9P7 is processed through microfiltration.
- Microfiltration is 94.1 percent efficient. That is, 5.9 percent of the inflow is used to backflush the filters and is sent to the wastewater ponds for percolation.
- A constant flow of microfiltration product water is discharged to San Simeon Creek just upstream of the lagoon whenever well 9P7 is actively pumping. This flow can be adjusted independently of the reverse osmosis and RIW1 injection rates to prevent lagoon elevations and inflow from declining while the SWF is operating. Rates of 100-140 gpm were used in the simulations. These were assumed to be constant for each simulation, although in practice the lagoon discharge could be adjusted monthly as needed.
- Well 9P7 is assumed to have a pumping rate of 581 gpm, which was the measured discharge rate. Because the volume of SWF product water injected at well RIW1 varies by month and by scenario, the monthly hours of operation of well 9P7 also vary, and hence so does the monthly volume of lagoon discharge.

- Water produced by well 9P7 that is not used for backflushing the microfiltration filters or for lagoon discharge is processed through reverse osmosis. The reverse osmosis process has an efficiency of 92.1 percent (the remaining 7.9 percent is a brine that is trucked out of the basin for disposal). The reverse osmosis and advanced oxidation product water is injected at well RIW1.
- For a target amount of injection at well RIW1 in any semi-monthly stress period, the fraction of total time that 9P7 is pumping is imputed based on the recovery efficiencies of microfiltration and reverse osmosis. This is also the fraction of time the lagoon discharge is occurring. It is calculated based on the capacity of well 9P7 and the instantaneous lagoon discharge according to the following formula:
- $X = \frac{\left\{\frac{RIW}{RO_{\text{eff}} \cdot MF_{\text{eff}}}\right\}}{\left\{9P7_{\text{cap}} - \left(\frac{Lag}{MF_{\text{eff}}}\right)\right\}}$
- Where,
- X is the fraction of time 9P7 and the discharge are occurring
- RIW is the target SWF product water injection volume for the stress period (AF)
- RO_{eff} is the recovery efficiency of the reverse osmosis process (fraction)
- MF_{eff} is the recovery efficiency of the microfiltration process (fraction)
- $9P7_{cap}$ is the pumping capacity of well 9P7 if it operated continuously for the entire stress period (AF)
- Lag is the volume of lagoon discharge that would result if the discharge occurred continuously for the entire stress period (AF)
- Given a pumping capacity of 581 gpm for well 9P7, a lagoon discharge rate of 100 gpm, and the aforementioned efficiencies, the equation can be solved for X. The actual stress period volumes of 9P7 and lagoon discharge water equal their stress period capacities multiplied by X.
- 60 percent of water injected at RIW1 is available for extraction by municipal wells SS-1 and SS-2, and pumping of native groundwater is decreased by that amount. The remaining 40 percent of injected water flows joins native groundwater and flows west toward well 9P7 and the percolation pond area. This proportion was determined by prior modeling (CDM Smith, 2014).
- The lagoon discharge is to San Simeon Creek at the next-to-last stream cell before entering the lagoon (about 80 feet upstream of the lagoon).
- The lagoon has a fixed footprint.
- The “equivalent freshwater head” model assigns a constant head of 3.33 feet above the NAVD88 datum for all offshore cells in model layer 1. Lower model layers are assigned higher constant heads reflecting the greater density of seawater relative to fresh groundwater. Cells along the offshore end of the model grid in layers 10-12 are assigned a head of 3.84 feet, and cells along the offshore end of layers 14-18 are assigned a head of 5.40 feet. The density difference between seawater and fresh water can cause seawater to intrude a short distance into the onshore part of the aquifer, although in practice low onshore water levels due to pumping typically have a much larger effect.

- The principal management variable in the scenarios is the timing and amount of SWF operation. Other flexible input variables that were tested over a range of values were year type (water shortage stage) and the amounts of groundwater pumping for irrigation by neighboring well owners Pedotti and Warren. **Table 1** shows the combinations of assumptions regarding these variables for each of the scenarios.

SIMULATED EFFECTS OF SWF OPERATION

Hydrologic Conditions for Two Successive Dry Years

Each simulation covered a period of 22 months using semi-monthly stress periods. The simulations start in March with a full basin condition and continued through December of the following year. For model calibration, this period corresponded to March 2013-December 2014. Thus, the simulations covered two dry seasons. To simulate operational scenarios, different drought conditions were assumed for each dry season. The first one was long, with stream flow at Palmer Flats ceasing April 1 (for Stage 4 water shortage scenarios) or March 1 (for Stage 6) and not resuming until mid-January of the following year (see **Figure 5**). The second dry season was only moderately long (April 1 through December 15), but groundwater levels did not fully recover during the wet season between the two dry seasons. By trial and error, it was found that four semi-monthly stress periods with 5 cfs of San Simeon Creek inflow at Palmer Flats achieved partial basin refilling. These low flows mostly percolated out of the creek at the upstream end of the basin, with little surface flow reaching as far as the municipal well field. Water levels at the upstream end of the basin (represented by well 11B1) completely refilled for 2 weeks in late March before beginning the usual dry-season decline. Refilling decreased to about 40 percent of normal (based on water levels) at irrigation well 10M2, to about 35 percent of normal at the well field and roughly 10 percent of normal at well 9P7.

Operational Constraints

Constraints on SWF operation include infrastructure capacity, conditions in permits, and environmental impacts. None of the scenarios exceeded the capacity of well 9P7 or the microfiltration and reverse osmosis units. All of those operated less than full time in the scenarios. The dry season and annual groundwater production limits in CCSD's water rights permit were never exceeded. The limitation that most commonly constrained operation was the water-level gradient between well SS-4 and well 9P2 (see locations in **Figure 1**). To prevent the subsurface flow of percolated wastewater toward the well field, the water level in SS-4 should always be higher than the water level in 9P2. The existing permit for operating the percolation ponds allows temporary excursions to a reverse gradient, with SS-4 as much as -0.79 foot below 9P2. In practice, CCSD operates the system to avoid a water level difference less than +0.75 foot, and this was the criterion used in the scenarios.

The Coastal Commission has expressed concern regarding potential impacts of decreased inflow to the lagoon, although no quantitative threshold of significance has been defined.

The lagoon receives surface and subsurface inflow during the dry season. For the scenario analysis, the sum of the two inflows was tabulated for each stress period, and the minimum inflow during each dry season was identified. Lagoon inflow is affected by several variables including drought severity, irrigation pumping, municipal pumping and SWF operation. With regard to SWF operation, the effects of pumping at well 9P7 are partially or entirely offset by the lagoon discharge, a slight increase in percolation at the ponds, and injection at well RIW1.

Seawater intrusion is another potential constraint on system operation. If pumping and drought conditions cause groundwater levels near the coast to drop below 3.33 ft NAVD88 in upper model layers or 5.40 ft NAVD88 in lower model layers, groundwater flow across the coastline will shift from seaward to landward. The salinity of groundwater in the offshore part of the basin is not known, but eventually saline groundwater would begin arriving at onshore parts of the basin. Small amounts of landward groundwater flow during the dry season are not necessarily a concern if the water is flushed by large amounts of seaward flow during the wet season. Accordingly, scenario results were evaluated based on the ratio of seaward to landward flow on an annual basis and on the occurrence of relatively high amounts of landward flow.

Simulation of Normal Year Conditions

Under normal year conditions, CCSD water use was assumed to equal the full 700 AFY of demand, with no reduction by conservation. The dry season for San Simeon Creek flow was from June 1 to December 15 in both years of the simulation, and the basin refilled completely over the intervening wet season. The SWF was assumed not to operate.

This scenario was acceptable with respect to lagoon inflow and seawater intrusion but not with respect to the SS-4/9P2 gradient. Simulated water levels at key wells are shown in **Figure 6**, where they are compared with measured and simulated historical water levels for 2013-2014. The simulated CCSD water demand was greater than the demand during 2013-2014, but water levels declined more gradually during the start of the dry seasons due to generally wetter conditions. By December, however, the SS-4/9P2 gradient had dropped below the minimum target of +0.75 foot, reaching +0.17 foot in both years. The basin refilled abruptly when stream flow resumed and remained full throughout the wet season.

The brief downward spike in the the SS-4/9P2 gradient visible in December 2014 is present in the results for all scenarios. It is an artifact of model gridding, which causes the rapid rise in water levels at the onset of the winter flow season to reach well 9P7 before well SS-4 in the first time step of the final semi-weekly stress period. It is not meaningful from a water management standpoint.

Hydrographs of simulated lagoon water levels are shown in **Figure 7**, where they are compared with the results for other scenarios. For the normal year scenario, simulated lagoon levels were about 0.2-0.3 ft higher than for any other scenario during the first dry season. During the second dry season normal year water levels were very similar to those during the first dry season and 0.4-1.4 ft higher than those under the other scenarios. The

other scenarios all included incomplete basin recharge over the winter, which lowers lagoon water levels substantially during the following dry season.

Water budgets for the scenarios were tabulated for two periods: March of year 1 through March of year 2, and April through December of year 2. The 13-month period for the first dry season was necessary because low stream recharge during winter caused water levels and gradients to continue declining through March of the second year. In other words, the winter months were functionally an extension of the year 1 dry season. The second budget analysis period covers a more normal April-December dry season for year 2. Key water budget inputs and results for all scenarios are listed in **Table 2**, with results for the first dry season shown in the upper table and results for the second dry season in the lower table. Scenarios may be compared within each dry season. Because of their different durations, results for the first dry season may not be directly comparable to results for the second dry season.

The minimum simulated lagoon inflow during the first and second dry seasons is shown in **Figure 8**, along with results for other scenarios. Minimum inflow during the first dry season under normal year conditions was slightly less than for historical 2013-2014 conditions, probably because the greater amount of CCSD pumping in the normal year scenario more than balanced the drier hydrologic conditions during 2013-2014. The opposite was true during the second year, when the larger amount of stream flow under normal year conditions more than offset the higher pumping.

Annual groundwater flow across the coastline is shown for all scenarios in **Figure 9**. All of the scenarios show a small amount of groundwater flow from offshore to onshore. This small, constant amount is probably an artifact of the equivalent freshwater head boundary condition in the model, which tends to create some vertical "short-circuiting" of groundwater flow from deep layers (where constant head = 5.40 ft) to shallow layers (where constant head = 3.33 ft). This effect could affect water levels and flow as far inland as the coastline. In any case, groundwater outflow in normal years exceeded groundwater inflow across the coastline by a factor of 24 to 29 in the two dry seasons, indicating an absence of significant intrusion.

Simulation of Stage 4 Water Shortage Conditions

Stage 4 water shortage conditions were simulated with and without SWF operation to test the specific effects of the SWF. Annual CCSD water demand was assumed to be reduced by 10 percent through conservation efforts. Simulated water levels at key wells with and without SWF operation are shown in **Figure 10**. Water levels under the stage 4 scenario without SWF operation were similar to historical 2013-2014 water levels during the first dry season but much lower during the second year due to the assumption of incomplete basin recovery in winter. The effect of SWF operation was to raise water levels from well 10M2 down to well 9P2 by 0.5-1 foot from the summer of year 1 through the end of year 2. The effect on the SS-4/9P2 gradient was more pronounced. SWF operation raises water levels at both wells, but it raises them more at SS-4, which is near injection well RIW1. The gradient responds immediately to SWF operation. In this scenario, operation at 10 acre-feet per

month (AF/mo) increased the gradient by about 0.5 ft as long as the SWF was operating. Conversely, the gradient quickly drops by the same amount when the SWF is turned off.

Without SWF operation, the gradient declined below the minimum target in both years (to -0.60 and -0.45 ft, respectively). As described earlier, the brief downward spike in the gradient in December of year 2 is an artifact of modeling and not meaningful for water management. With SWF operation at 10-30 AF/mo, the minimums were close to the target in both years (+0.70 and +0.60 ft, respectively). Larger amounts of SWF operation would have increased the gradient even further. Because of the speed at which the gradient responds to SWF operation, SWF operation can be adjusted in real time to prevent the gradient from falling below the target.

An instantaneous lagoon discharge rate of 140 gpm was found to be necessary to prevent reductions in the minimum dry-season lagoon elevation and inflow. For example, with a discharge rate of 100 gpm, the minimum dry-season elevation was 0.01 to 0.05 ft lower than without SWF operation, and the minimum dry-season inflow was 0.05 to 0.09 AF/mo lower. With the 140 gpm discharge rate, minimum elevations were only 0.03 ft lower and minimum inflows were 0.02-0.03 cfs higher than without SWF operation (see **Figures 7 and 8**). The effect of SWF operation on the lagoon can be controlled by adjusting the lagoon discharge rate. The discharge has a larger effect on lagoon inflow than lagoon elevation. In practice, the width of the beach berm at the ocean end of the lagoon generally exerts the greatest influence on lagoon elevation.

Groundwater flow across the coastline under Stage 4 conditions was essentially the same with and without SWF operation. In both cases, the ratio of groundwater outflow to groundwater inflow was slightly smaller than in normal years, but the ratios remained above 20 (see **Figure 9**). Thus, seawater intrusion was not a concern for either scenario.

Simulation of Stage 6 Water Shortage Conditions

The difference between Stage 4 and Stage 6 hydrologic conditions is most apparent at the start of year 1, when San Simeon Creek inflow ceased a month earlier under Stage 6. This can be seen in the hydrographs for wells 10M2 and SS-2 in **Figure 11**. For both water shortage stages, stream flows in winter 2014 were assumed to be identical and insufficient to completely replenish groundwater storage. Thus, the simulations were very similar during year 2.

The amount of SWF operation was adjusted for the Stage 6 scenario so that the SS-4/9P2 gradient remained almost continuously above the target minimum of +0.75 foot. To avoid excessive SWF operation, the amounts of water injected at RIW1 were varied from month to month, as they could be under real-time operation. By trial and error, it was found that SWF operation at 15-30 AF/mo was needed from August of year 1 through April of year 2, with the highest rates occurring in December-January. SWF operation at 15-40 AF/mo was also needed in year 2, with the highest rates occurring in November-December. Over the course of the two years, SWF injection for Stage 6 was less than 10 percent greater than for Stage 4

because of greater assumed water conservation and because the principal hydrologic difference was one additional month of dry season in year 1.

Stage 6 drought conditions were slightly worse than Stage 4 conditions with respect to the lagoon and ocean boundary flow. Assuming SWF operation in both cases, the minimum simulated lagoon elevation was 0.05-0.06 ft lower for Stage 6 (see **Table 2**). The minimum simulated lagoon inflow was 0.04-0.06 cfs lower and annual groundwater outflow across the coastline was 10-102 AF (2-10 percent) lower. However, simulated groundwater inflow was the same.

Simulations of Increased Irrigation Pumping

Two farming operations use groundwater from the San Simeon Creek basin, and in both cases potential future groundwater use is greater than recent historical use. Jon Pedotti farms numerous fields along the basin from just upstream of the well field to Palmer Flats. His supply wells include several of the wells used for water level monitoring: 11B1, 10A1, 10M2 and others (see **Figure 1** for locations). In the late 1980s, all of his fields were planted every year and were irrigated primarily by sprinkler or furrow methods, resulting in estimated groundwater pumping of 264 AFY (Yates and Van Konynenburg, 1998). Irrigation was converted almost entirely to drip by the early 2000s, and Mr. Pedotti presently plants only about half of his total acreage each year (Pedotti, 2021). His annual groundwater pumping in recent years is estimated to be approximately 130 AFY. At full production, it would be about 260 AFY.

Clyde Warren irrigates land in and near Van Gordon Creek from well 9P4, which is located 86 feet north of well 9P7 in the percolation pond area. Pumping from well 9P4 is metered and recorded by CCSD. His cropping has been small in recent years, and pumping averaged only 14.5 AFY during 2012-2018. However, pursuant to an agreement with CCSD reached in 2006, he is entitled to pump 183.5 AFY.

Because of the well locations, increased groundwater pumping by the two farming operations was expected to have different effects on water levels, the SS-4/9P7 gradient, lagoon inflow and ocean boundary flow. Accordingly, increased pumping was simulated separately for each farming operation.

Increased Pedotti Pumping

For this scenario, the Stage 4 + SWF scenario was modified by increasing Pedotti pumping from 130 to 260 AFY in year 1 and year 2. The irrigation season was assumed to remain the same (June through October). The timing of irrigation pumping does not substantially affect simulation results as long as it all occurs during the dry season. SWF operation was adjusted iteratively to maintain the SS-4/9P2 gradient above +0.75 foot.

Simulated water levels at key wells are shown in **Figure 12**, where they are compared with the earlier Stage 4 + SWF scenario results. The largest effect shown is at well 10M2, which is a Pedotti irrigation well. Water levels were 4-5 ft lower due to the increased irrigation

pumping. The effect extended all the way down the basin but decreased in magnitude to about 1 foot at well 16D1 near the lagoon. SWF operation had to be increased substantially above the amount needed for the Stage 4 + SWF scenario to prevent the SS-4/9P2 gradient from dropping below +0.75. SWF operation was required continuously from April of year 1 through December of year 2 at rates 5-15 AF/mo greater than the rates for corresponding months of the Stage 4 + SWF scenario. Over the course of the two years, SWF production was 1.4 times greater than for the Stage 4 + SWF scenario without the increased Pedotti pumping (see **Table 2**).

This simulation included a lagoon discharge of 100 gpm, and the minimum simulated lagoon elevations were 0.13-0.17 foot lower than for the scenario without increased Pedotti pumping (see **Figure 7**). Minimum simulated lagoon inflow was reduced by 0.08-0.16 cfs. A higher rate of lagoon discharge could potentially eliminate the decreased inflow but might not fully offset the decrease in lagoon elevation. Seaward flow of groundwater across the ocean boundary in year 1 was similar to the flows for the Stage 4 + SWF and Stage 6 + SWF scenarios, but outflow was lower in inflow was higher in year 2 (see **Figure 9** and **Table 2**). Groundwater outflow was 12-17 times greater than inflow, compared to 18-29 times greater for the earlier scenarios. Seawater intrusion is a potential concern with increased Pedotti pumping.

Increased Warren Pumping

To simulate increased irrigation pumping by Clyde Warren, the Stage 4 + SWF scenario was modified to increase irrigation pumping at well 9P4 from 15 AFY to 183.5 AFY during both dry seasons. The timing of irrigation pumping was assumed to remain the same. This scenario was simulated with and without SWF operation, to determine the extent to which SWF operation compounds or counteracts the effects of Warren pumping. The assumed lagoon discharge rate was 100 gpm whenever 9P7 was operating. SWF operation was increased only as much as was needed to maintain the SS-4/9P2 gradient at or above the target minimum of +0.75 foot. Total SWF injection over the two years was similar to the total for the Stage 4 + SWF scenario.

Simulated groundwater levels for increased Warren pumping with and without SWF operation are shown in **Figure 13**. SWF operation was able to increase the minimum SS-4/9P2 gradient from +0.09 to +0.62 foot in year 1 and from +0.12 to +0.88 foot in year 2. Additional SWF operation could have achieved even larger increases. Simulated lagoon levels were the lowest of any of the simulations, continuously 0.5-1.0 ft below the Stage 4 + SWF and Stage 6 + SWF levels (see **Figure 7**). The lower lagoon elevations were caused by the large amount of irrigation pumping at well 9P4 and its location relatively close to the lagoon. In this pair of simulations, adding SWF operation did not change the minimum lagoon water level during year 1 but lowered it by 0.04 ft in year 2. This could be largely or completely offset by increasing the rate of lagoon discharge during August-September of year 2.

With Warren pumping, the minimum lagoon elevations and inflows occurred in August of both years, during the peak of the irrigation season. Minimum lagoon inflow in year 1 (with

or without SWF operation) was about the same as for the Stage 4 + SWF scenario. In year 2, however, it was only about half as much (again, with or without SWF operation). The potential for seawater intrusion was also the highest of any of the scenarios. Without SWF operation, groundwater outflow at the coastline was only about 16 times greater than groundwater inflow in year 1 and about 10 times greater in year 2. The ratios were slightly smaller with SWF operation (see **Table 2** and **Figure 9**).

Figure 14 compares water levels and groundwater flow directions in shallow and deep parts of the basin in November of year 2 with SWF operation and maximum Warren irrigation pumping. The upper plot shows contours of groundwater elevation in model layer 1 (top layer) using a contour interval of 0.2 foot. The pumping depression around wells 9P2 and 9P7 due to Warren and SWF pumping is visible as closed contours. The water table mound beneath Pond A also appears as a closed contour, about midway between the wells and the lagoon. The contours bend toward the lagoon and lower end of San Simeon Creek, indicating groundwater discharge into those water bodies even at the end of the dry season in year 2. Note that the base map in the figure overstates the length of the lagoon; it does not extend above the road crossing. Farther upstream, injection at well RIW1 produces a water-level plateau in the upstream direction (toward the municipal wells) and a steep gradient in the downstream direction, toward well 9P7.

In contrast, the water level gradient in model layer 16 near the bottom of the basin is landward from the offshore ocean boundary (lower plot in **Figure 14**). Groundwater elevation decreases from 5.0 ft NAVD88 offshore (the freshwater equivalent of sea level) to 4.6 ft at well 9P7, which is the low point for water levels in that model layer. The landward gradient is very small, but it produces the small increase in landward groundwater flow evident in the water balance.

SWF is capable of achieving an acceptable SS-4/9P7 gradient in the presence of maximum Warren pumping, but it cannot prevent lagoon impacts and increased risk of seawater intrusion associated with that pumping.

CONCLUSIONS

Conclusions that can be drawn from model calibration and the scenario simulations include the following:

- The reactivated model is calibrated to measured water levels during 2013-2014 with reasonable accuracy.
- Eight weeks of 5 cfs of San Simeon Creek inflow at Palmer Flats during the wet season only partially refills the basin. Increasing 2-4 of those weeks to 10 cfs refills it.
- The occurrence of two successive years as dry as the two years in the simulation is very unlikely. Although the two dry seasons were intended to be evaluated independently, the limited stream recharge between them had the effect of

prolonging some effects of the first dry season until March of year 2. Thus, the simulations represent extreme drought conditions with respect to stream flow.

- The amount of SWF injection can be adjusted to exactly meet the target minimum SS-4/9P7 gradient. The gradient responds very quickly to starting or stopping SWF operation. This would allow the amount of SWF injection to be adjusted in real time during a dry season to keep the gradient above the minimum.
- The lagoon discharge can similarly be adjusted independently of the reverse osmosis and RIW1 injection volumes to achieve target lagoon elevations and inflows. Simulation results demonstrated that a lagoon discharge rate of 100 gpm proved to be too small to prevent slight declines in minimum dry season lagoon elevation and inflow for the Stage 4 and Stage 6 simulations, relative to the corresponding simulations without SWF operation. This is probably because the original estimate of 100 gpm assumed a continuous discharge at that rate, whereas the simulations indicated that the SWF supply well (9P7) would need to operate much less than full time to supply the necessary injection at well RIW1. When the simulations were repeated with lagoon discharge rates of 120-140 gpm, simulated minimum dry-season lagoon levels and inflow were approximately the same as in the simulations without SWF operation. The discharge has a stronger effect on lagoon inflow than lagoon elevation.
- SWF operation can compensate for failure to achieve water conservation goals at each water shortage stage. It would supply the needed make-up water and keep groundwater conditions within constraints related to the SS-4/9P2 gradient, lagoon inflow and seawater intrusion. This could offer CCSD customers a choice between cutting back even further on water use or paying for expensive SWF water.
- In the Stage 4 + SWF and Stage 6 + SWF scenarios, it was possible to meet all three criteria for acceptability by adjusting the SWF injection volumes and lagoon discharge volumes on a semi-monthly basis. The SS-4/9P2 gradient remained above +0.75 foot almost continuously, lagoon levels and inflow were not reduced, and seawater intrusion did not occur.
- Groundwater flow in upper model layers near the coast was consistently toward the lagoon and ocean in all scenarios, even at the end of the dry season. In scenarios with maximum irrigation pumping (Pedotti or Warren), groundwater flow in deep model layers became landward in the summer of year 1 and remained landward until December of year 2. The gradients were small, but the condition persisted for 16 months. That condition could potentially cause seawater intrusion.
- The amounts of SWF injection required to prevent the SS-4/9P2 gradient from dropping below +0.75 ft ranged from 145 to 220 AF for the first dry season, and 145 to 235 AF for the second dry season, depending on the scenario. The highest amounts were in the scenario with increased Pedotti irrigation pumping.

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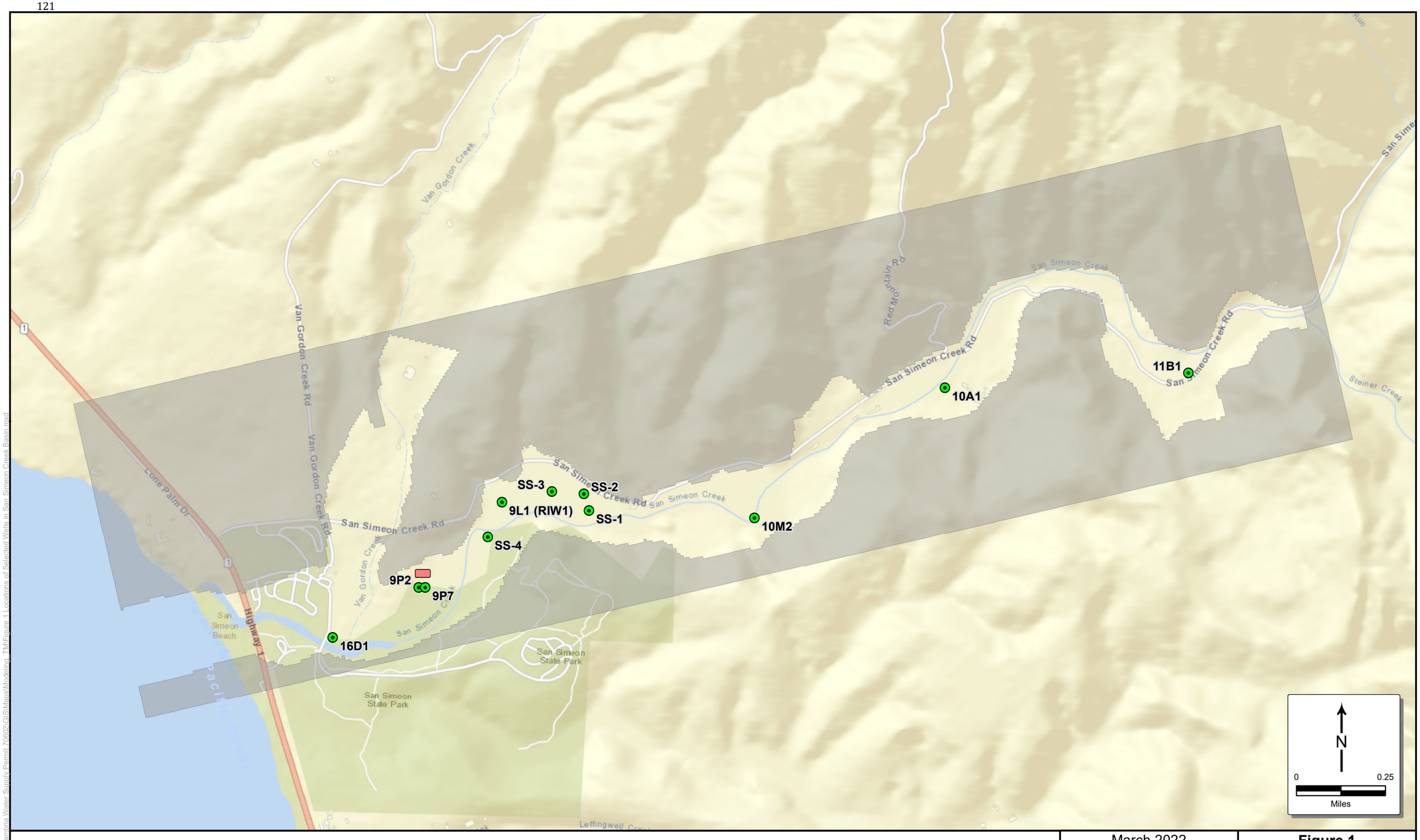
Table 1. Summary of Scenario Input Values

Scenario Description	Water Shortage Stage	SWF Activated	Pedotti Irrigation	Warren Irrigation	Mitigation Discharge (gpm)
Normal Year	None		Recent historical	Recent historical	0
Stage 4	4		Recent historical	Recent historical	0
Stage 4 + SWF	4	✓	Recent historical	Recent historical	120
Stage 6 + SWF	6	✓	Recent historical	Recent historical	120
Stage 4 + SWF + Full Pedotti Irrigation	4	✓	Full	Recent historical	100
Stage 4 + Maximum Warren Irrigation	4		Recent historical	Maximum	0
Stage 4 + SWF + Maximum Warren Irrigation	4	✓	Recent historical	Maximum	100

Table 2. Water Balance Results for Scenarios

Scenario Description	Year Type	March of Year 1 through March of Year 2																			
		CCSD Water Demand after Conservation (AFY)	Date Flow Ceases at Palmer Flats	Date Flow Resumes at Palmer Flats	San Simeon Well Field Groundwater Pumping (AF)	Pond Percolation (AF)		SWF Supply Well 9P7 Pumping (AF)	RIW1 Injection (AF)	Lagoon Discharge (AF)	Pedotti Irrigation Pumping (AF)	Warren Irrigation Pumping (AF)	Minimum SS-4 to 9P2 Water Level Difference (feet)	Minimum Lagoon Elevation		Minimum Dry-Season Inflow to Lagoon (cfs)				Groundwater Flow Across Coastline (AF)	
						Municipal Wastewater	Microfiltra-tion Backflush							Month	Elevation (feet NAVD88)	Month	Creek	Ground-water	Total	To Offshore	From Offshore
Historical 2013-2014	2013-2014	753	May 29	Feb 28	740	563	0	0	0	0	99	15	+0.23	OCT 2013	4.35	MAR 2014	0.58	0.34	0.92	1,157	48
Normal	Normal	753	Jun 1	Dec 16	613	697	0	0	0	0	130	15	+0.17	DEC 2013	4.6	DEC 2013	0.45	0.38	0.83	1,497	51
Stage 4, no SWF	Stage 4	678	Apr 1	Jan 1	552	628	0	0	0	0	130	15	-0.60	MAR 2014	4.17	FEB 2014	0.21	0.29	0.50	1,040	47
Stage 4 + SWF	Stage 4	678	Apr 1	Jan 1	552	628	14	229	150	52	130	15	+.79	MAR 2014	4.14	MAR 2014	0.31	0.22	0.53	1,023	51
Stage 6 + SWF	Stage 6	602	Mar 1	Jan 16	490	558	17	276	188	56	130	15	+0.81	MAR 2014	4.08	FEB 2014	0.27	0.22	0.49	921	51
Stage 4 + SWF + Pedotti	Stage 4	678	Apr 1	Jan 1	552	628	18	312	220	55	260	15	+0.72	MAR 2014	4.01	FEB 2014	0.25	0.2	0.45	942	55
Stage 4 + Warren	Stage 4	678	Apr 1	Jan 1	552	628	0	0	0	0	130	183	-0.68	AUG 2013	4.12	AUG 2013	0.17	0.35	0.52	855	52
Stage 4 + SWF + Warren	Stage 4	678	Apr 1	Jan 1	552	628	12	206	145	36	130	183	+0.63	AUG 2013	4.12	AUG 2013	0.17	0.35	0.52	845	58

Scenario Description	Year Type	April 2014 through December of Year 2																			
		CCSD Water Demand after Conservation (AFY)	Date Flow Ceases at Palmer Flats	Date Flow Resumes at Palmer Flats	San Simeon Well Field Groundwater Pumping (AF)	Pond Percolation (AF)		SWF Supply Well 9P7 Pumping (AF)	RIW1 Injection (AF)	Lagoon Discharge (AF)	Pedotti Irrigation Pumping (AF)	Warren Irrigation Pumping (AF)	Minimum SS-4 to 9P2 Water Level Difference (feet)	Minimum Lagoon Elevation		Minimum Dry-Season Inflow to Lagoon (cfs)				Groundwater Flow Across Coastline (AF)	
						Municipal Wastewater	Microfiltra-tion Backflush							Month	Elevation (feet NAVD88)	Month	Creek	Ground-water	Total	To Offshore	From Offshore
Historical 2013-2014	2013-2014	543	April 27	Dec 5	541	317	0	0	0	0	112	27	+0.52	NOV 2014	4.43	SEP 2014	0.3	0.4	0.7	838	36
Normal	Normal	543	Jun 1	Dec 16	403	483	0	0	0	0	130	15	+0.17	DEC 2014	4.64	DEC 2014	0.44	0.38	0.82	947	40
Stage 4, no SWF	Stage 4	489	Apr 1	Dec 16	363	435	0	0	0	0	130	15	-0.45	DEC 2014	4.26	DEC 2014	0.21	0.36	0.57	522	21
Stage 4 + SWF	Stage 4	489	Apr 1	Dec 16	363	435	15	252	165	58	130	15	+0.93	DEC 2014	4.23	DEC 2014	0.33	0.26	0.59	511	24
Stage 6 + SWF	Stage 6	435	Apr 1	Dec 16	323	386	12	214	145	44	130	15	+0.61	DEC 2014	4.18	DEC 2014	0.32	0.21	0.53	491	25
Stage 4 + SWF + Pedotti	Stage 4	489	Apr 1	Dec 16	363	435	20	336	235	59	260	15	+0.81	DEC 2014	4.06	DEC 2014	0.25	0.18	0.43	421	34
Stage 4 + Warren	Stage 4	489	Apr 1	Dec 16	363	435	0	0	0	0	130	183	-0.62	SEP 2014	3.86	AUG 2014	0.05	0.23	0.28	380	40
Stage 4 + SWF + Warren	Stage 4	489	Apr 1	Dec 16	363	435	14	241	170	43	130	183	+0.92	SEP 2014	3.82	AUG 2014	0.10	0.19	0.29	361	46



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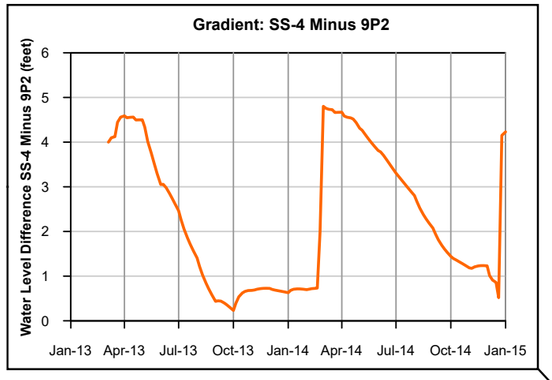
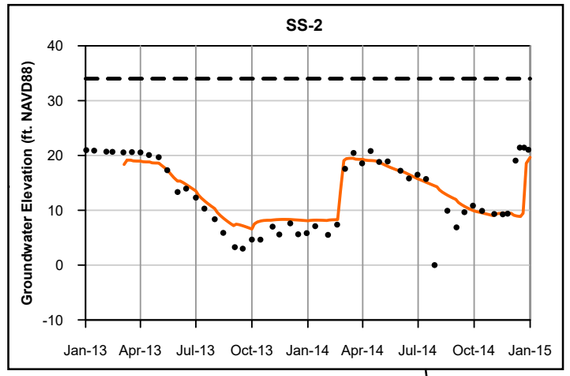
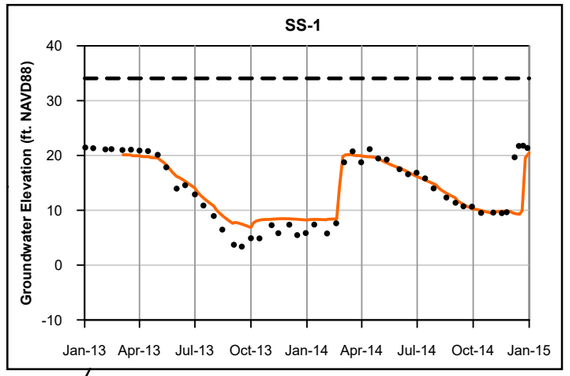
March 2022

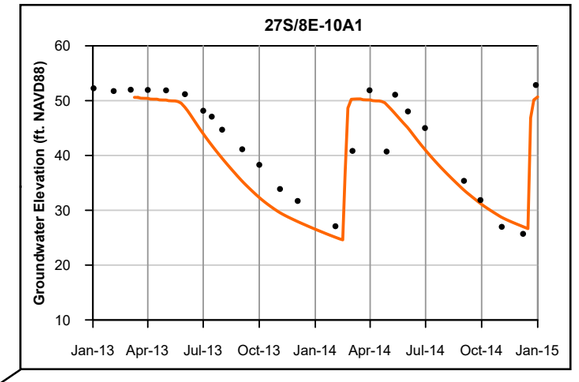
TODD GROUNDWATER

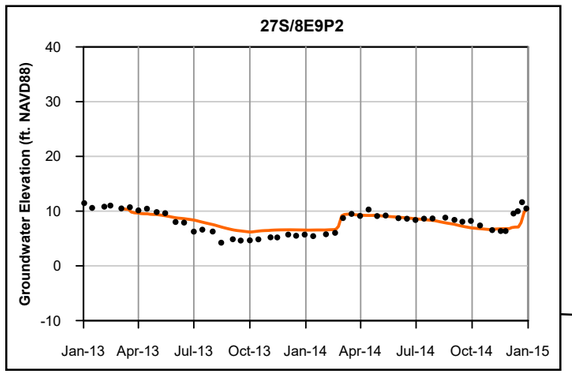
Figure 1
Locations of Selected Wells in San Simeon Creek Basin

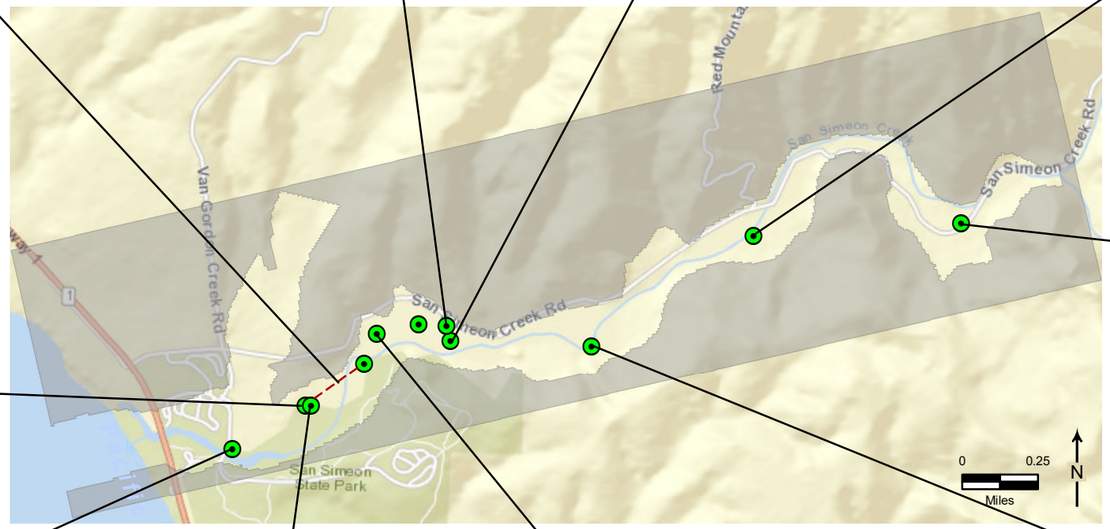


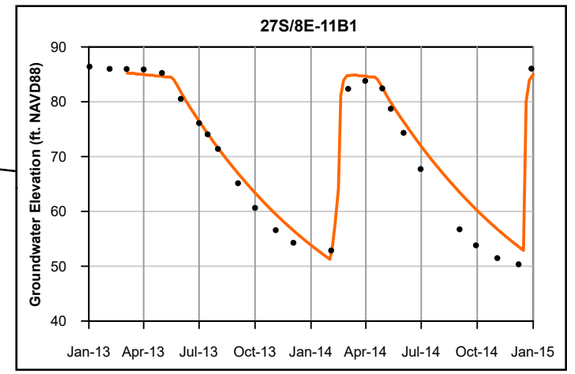


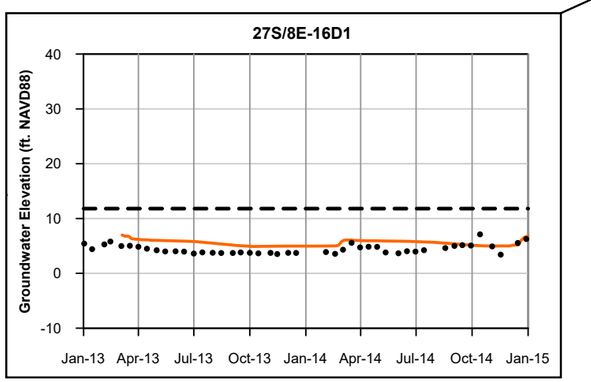


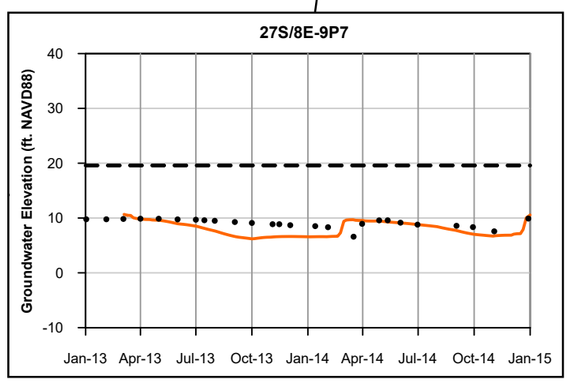


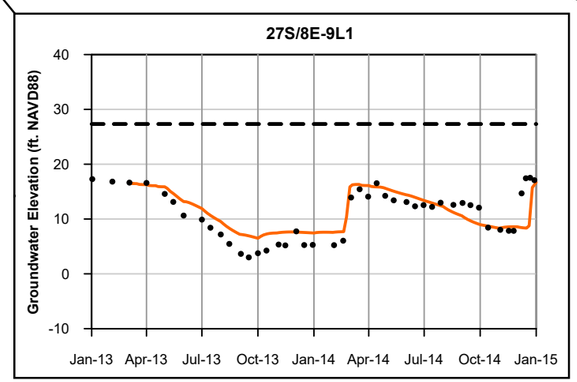


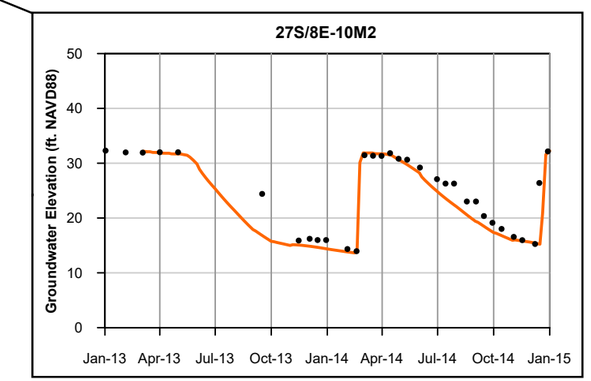












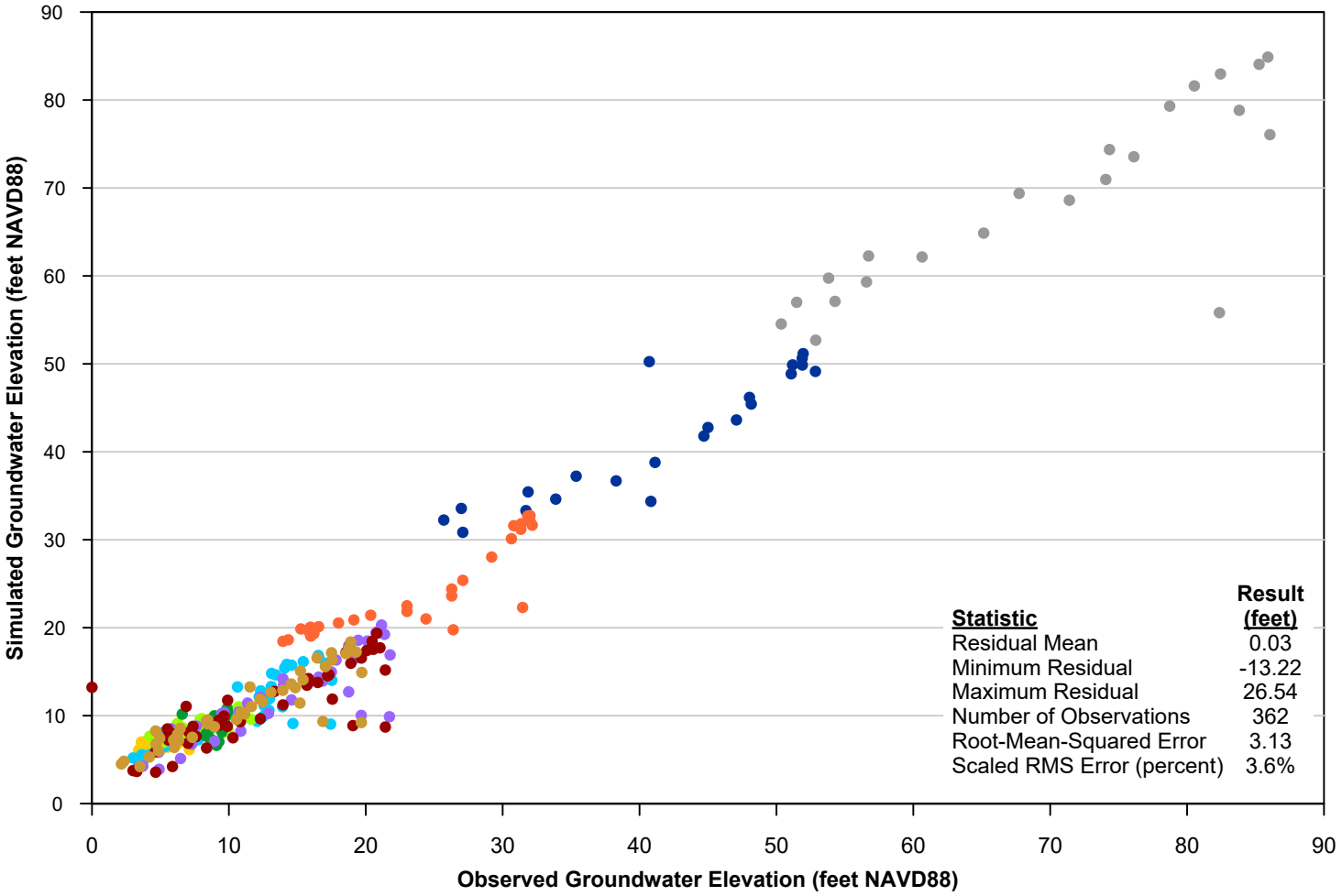
Hydrograph Wells
Inactive Flow Cells

Ground Surface
Measured
Simulated

March 2022

TODD GROUNDWATER

Figure 2
Simulated and Measured Water Levels 2013-2014



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March 2022

TODD GROUNDWATER

Figure 3
Calibration Residuals Plot and Statistics

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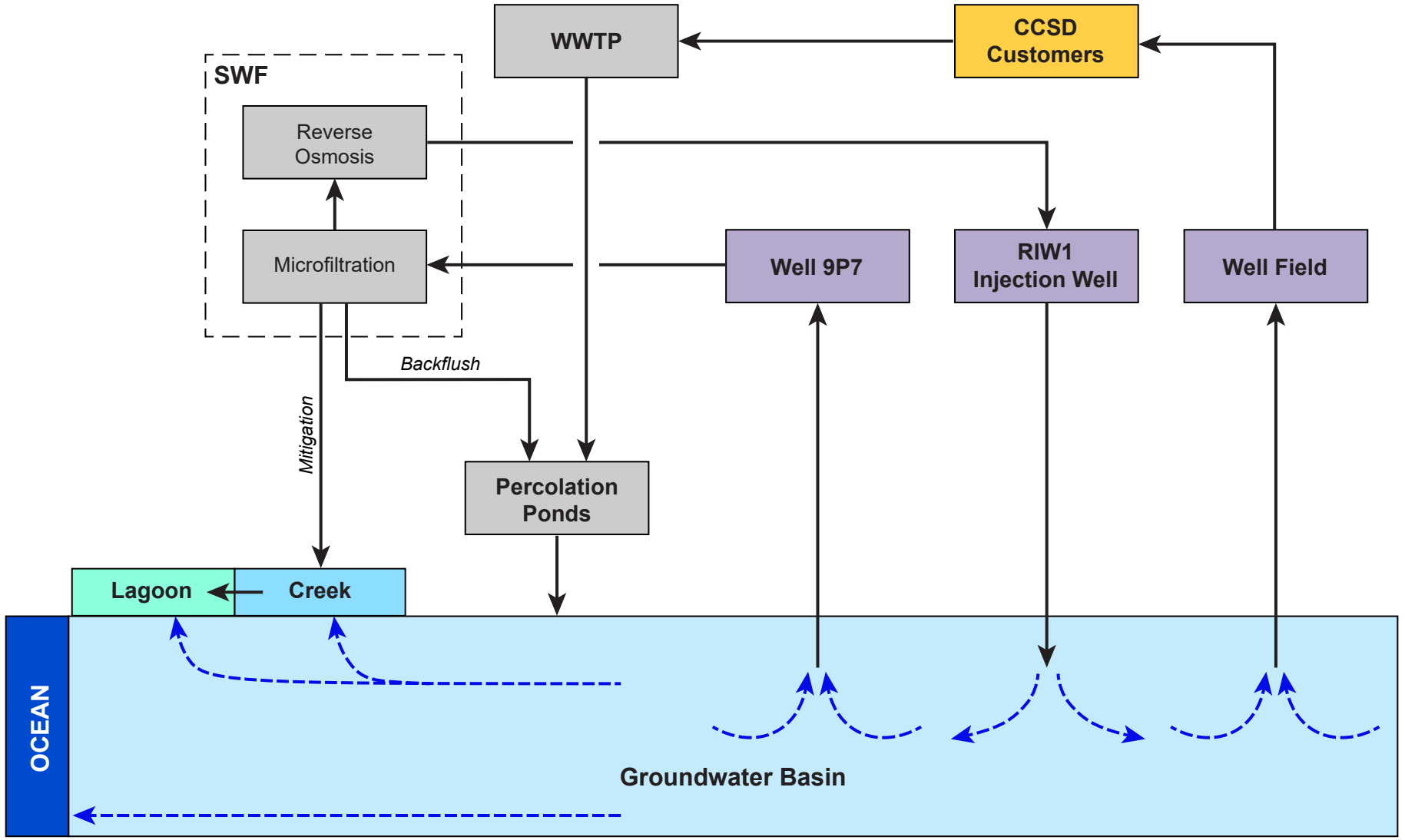
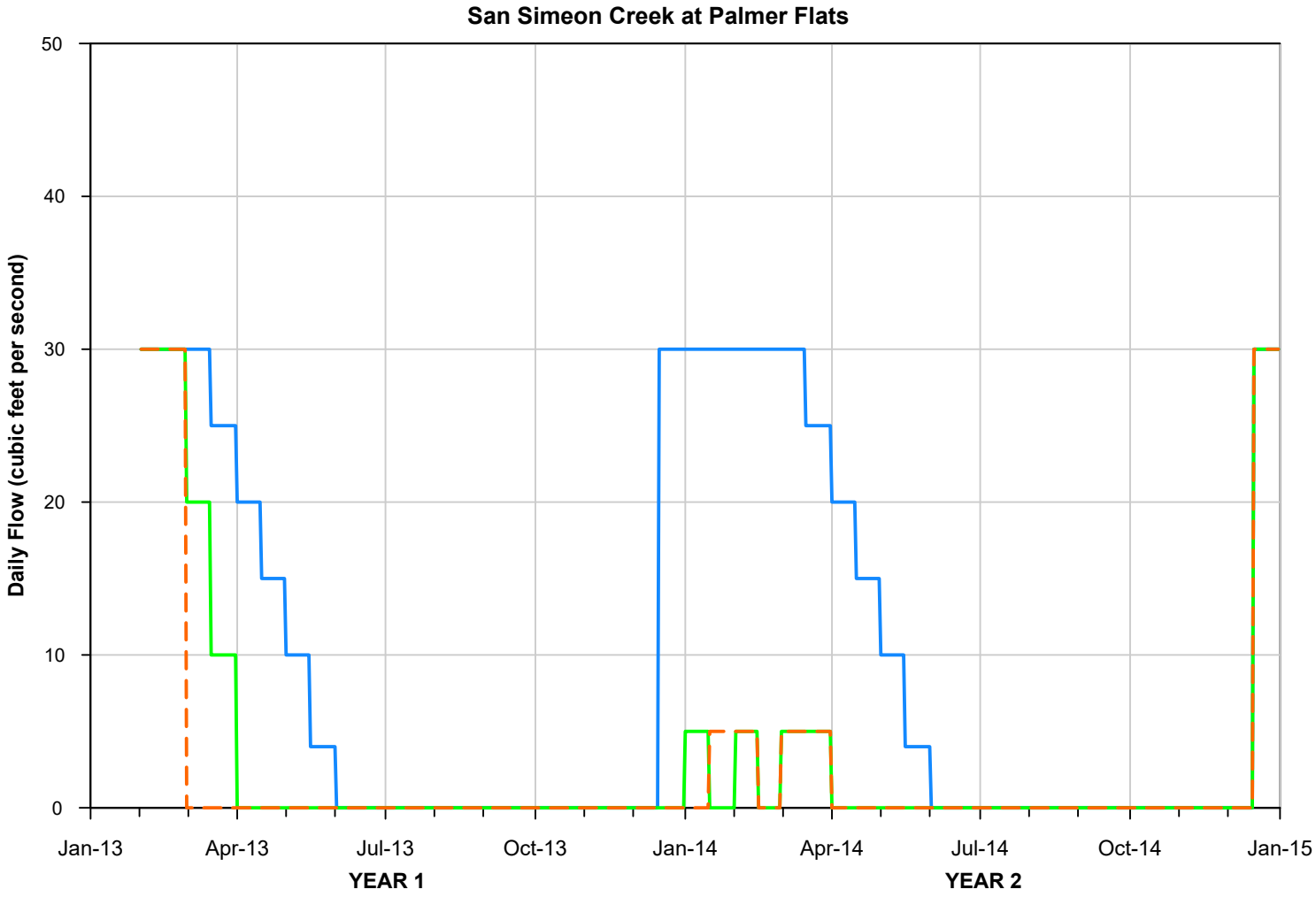


March 2022

TODD GROUNDWATER

Figure 4
Diagram of SWF and Groundwater System



Data Source: T:\Projects\Cambria Water Supply Permit 70602\Model\SFR2\SFRprepIn_flow.xlsx SFRprepIn_flow

March 2022

TODD GROUNDWATER

Figure 5
San Simeon Creek
Inflow for Scenarios

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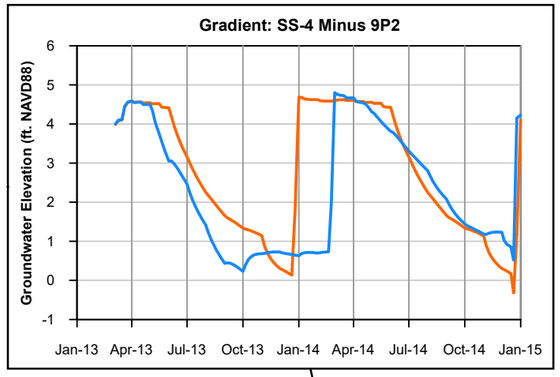
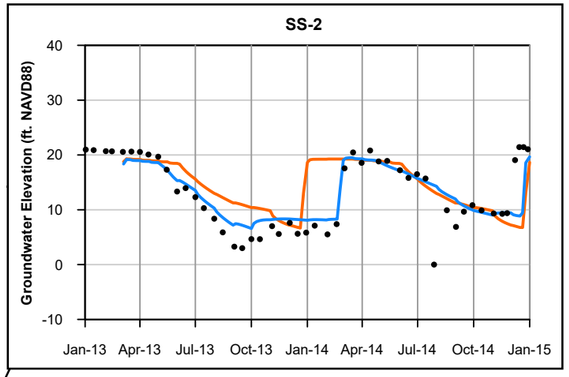
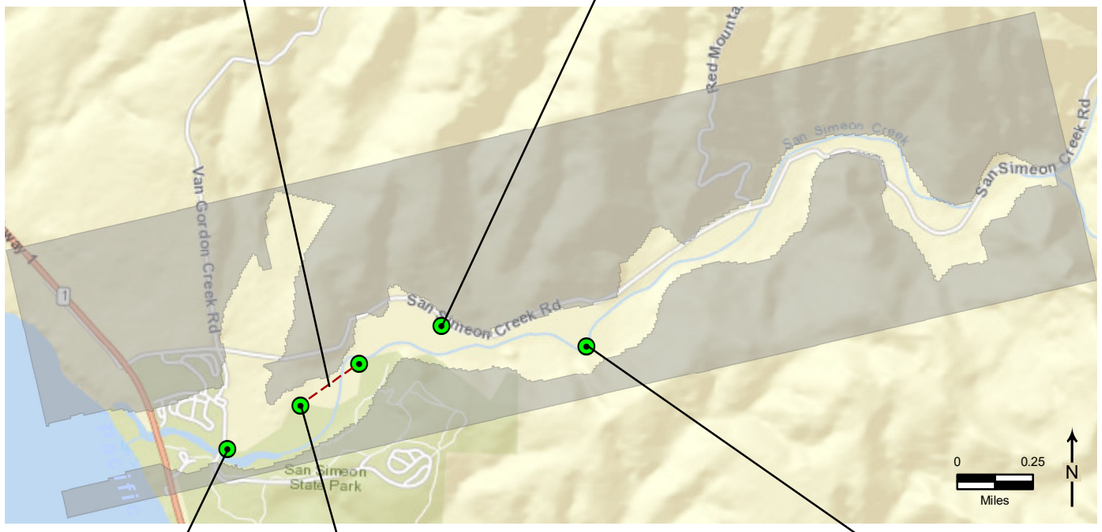
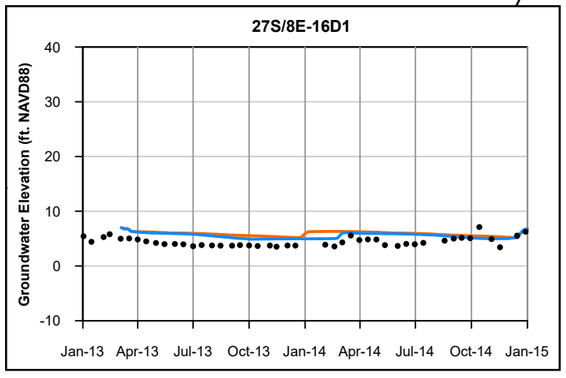
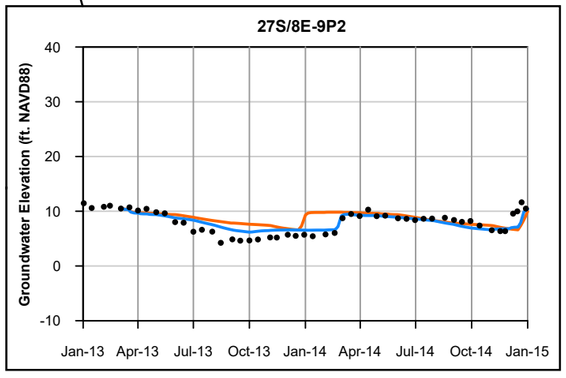
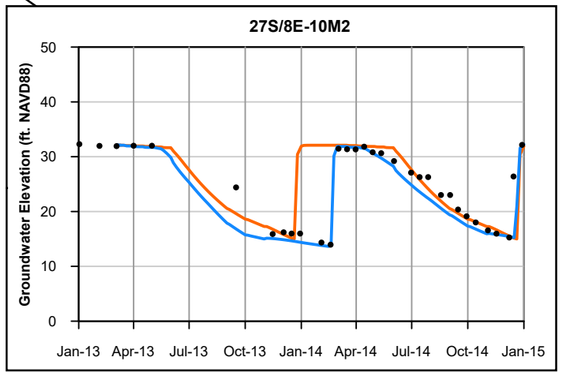












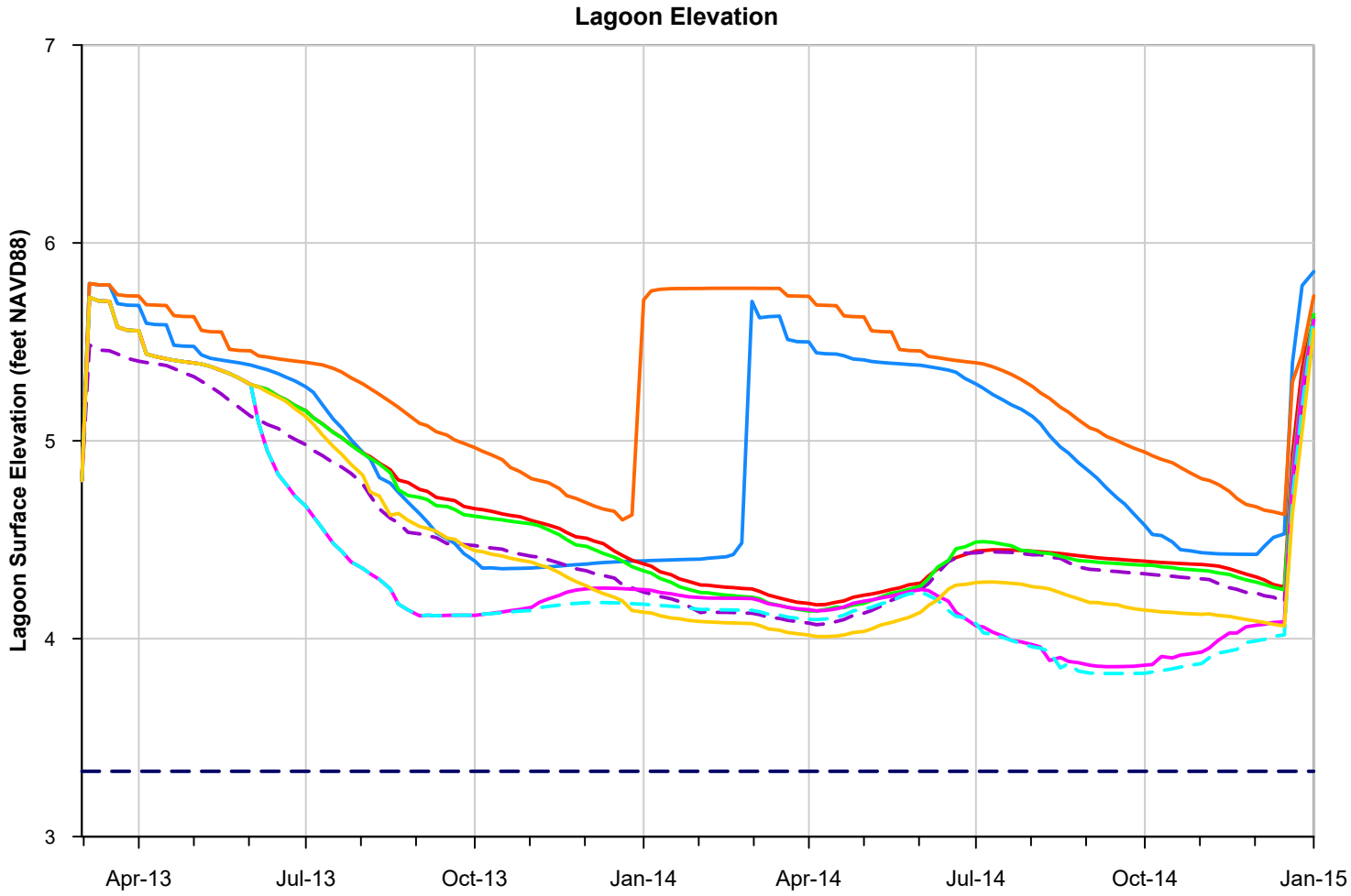
Hydrograph Wells
Inactive Flow Cells

Measured 2013-2014
Simulated 2013-2014
Normal Year

March 2022

TODD GROUNDWATER

Figure 6
Simulated Well Hydrographs - Historical and Normal Year



Data Source: T:\Projects\Cambria Water Supply Permit 70602\Model\GWV\SSCR2_gage_lak.xlsx Graph - all

March 2022

TODD GROUNDWATER

Figure 7
Simulated Lagoon Elevation

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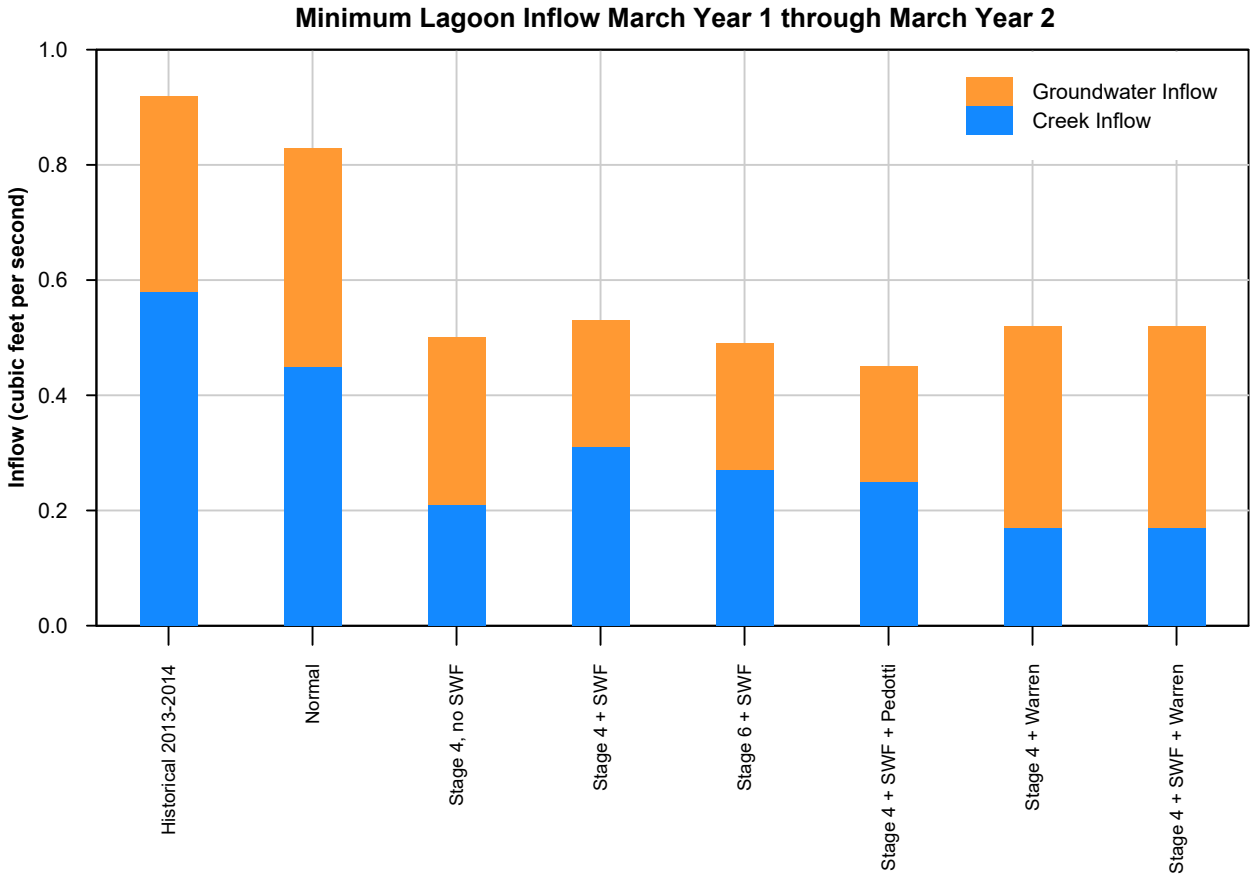

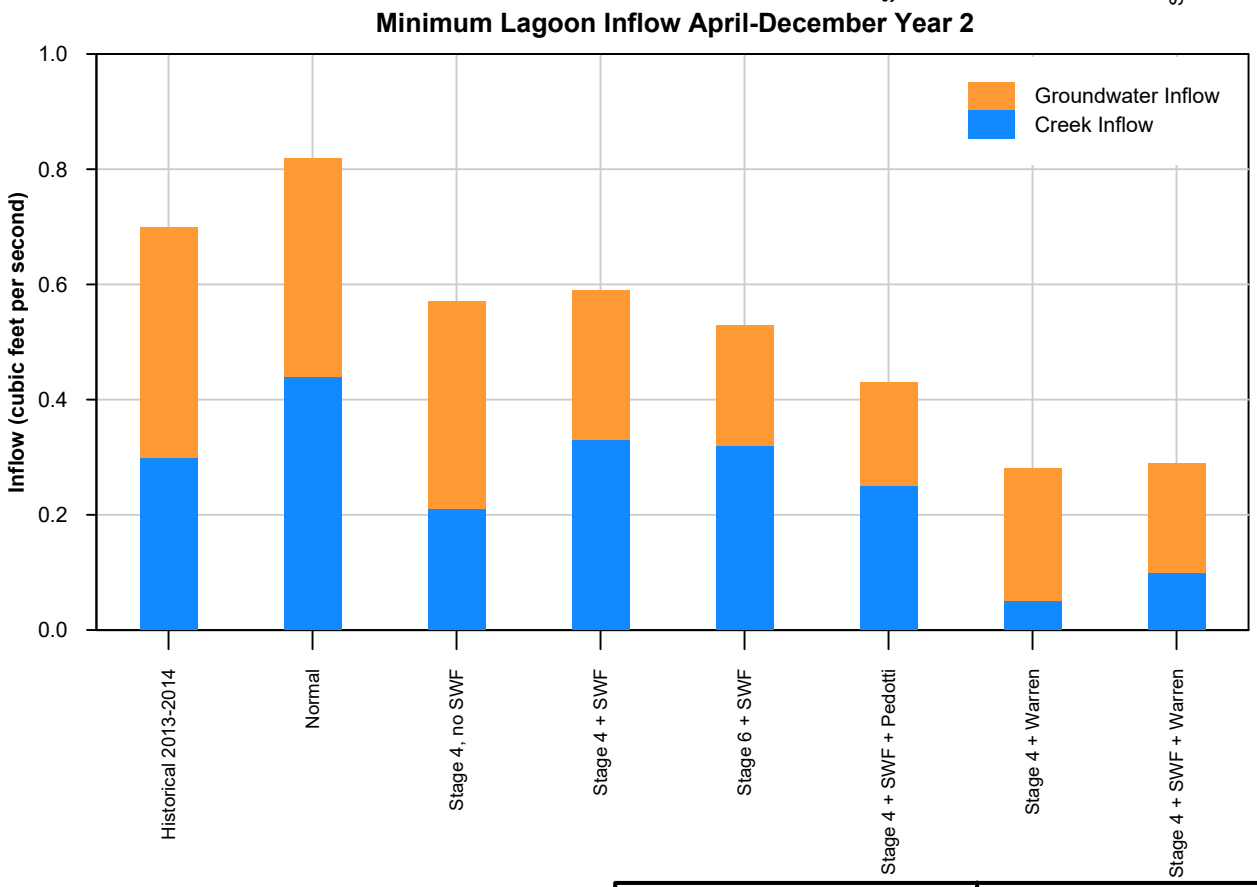

Data:
T:\Projects\Cambria Water Supply Permit 70602\Model_Modeling_log_CCSD.xlsx Scenarios

March 2022

TODD GROUNDWATER

Figure 8
Minimum Dry Season Lagoon Inflow

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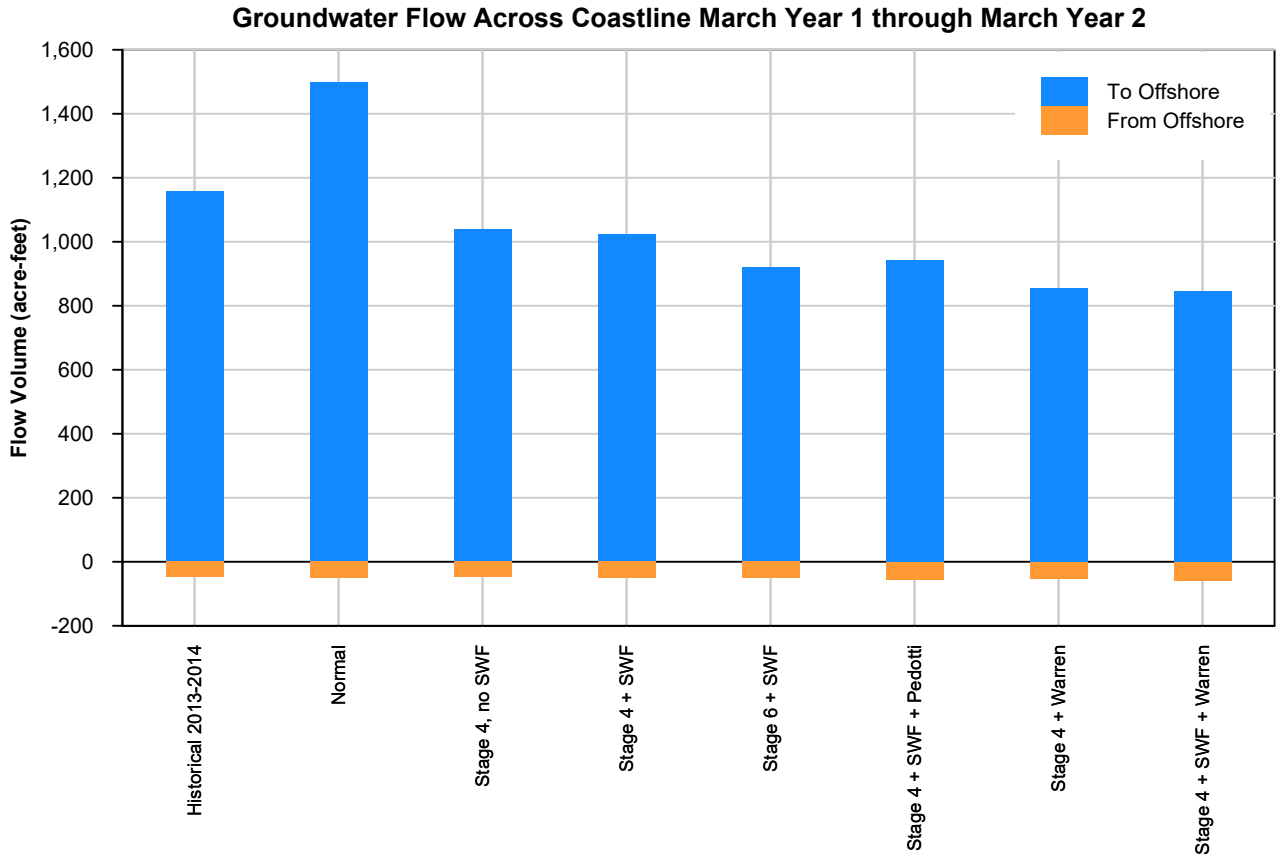
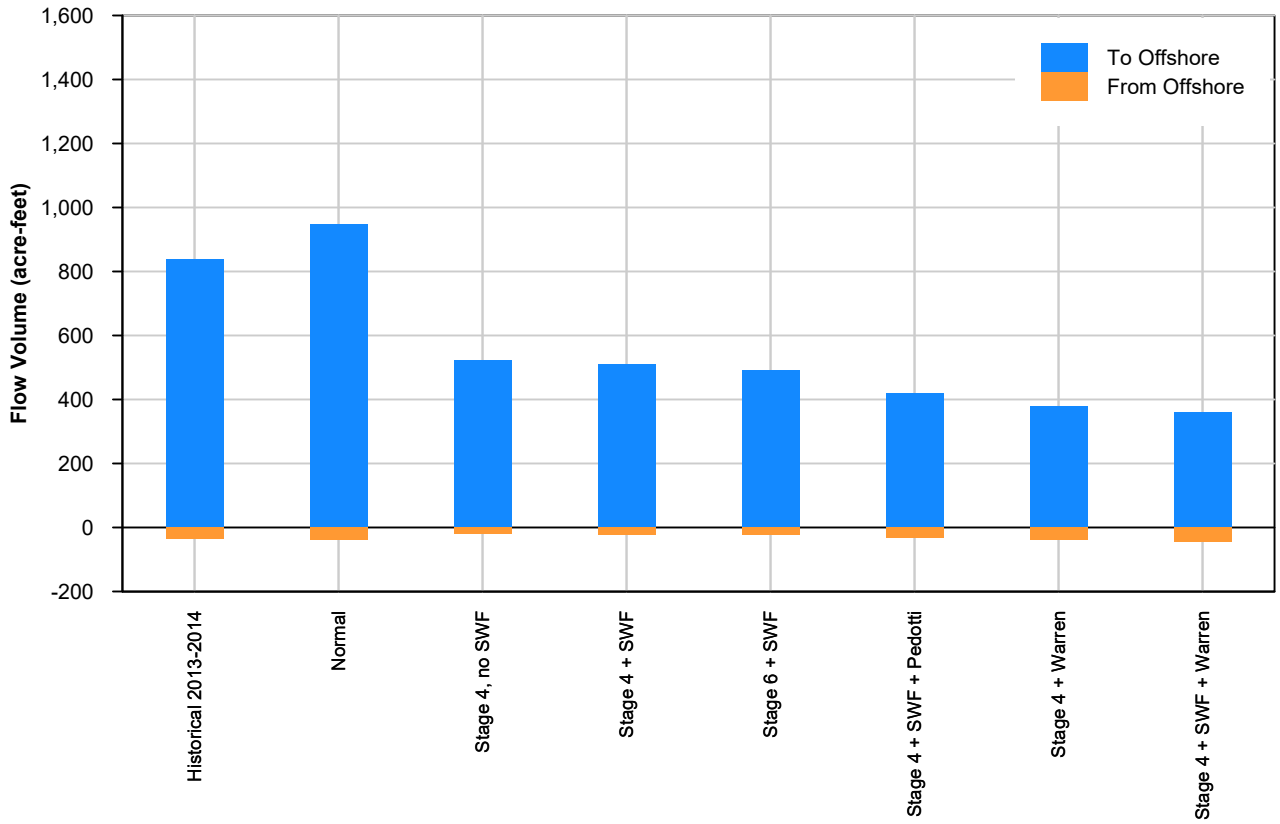


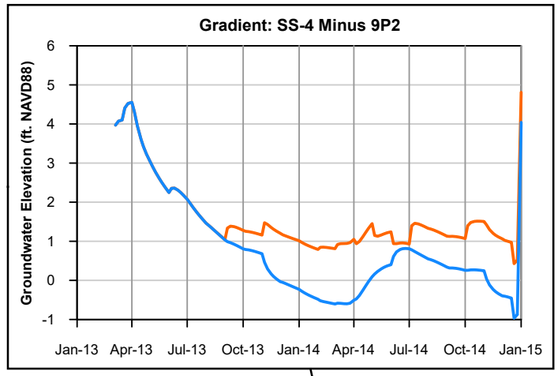


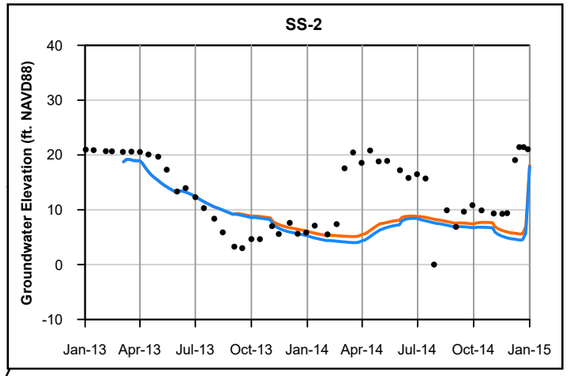
Data:
T:\Projects\Cambria Water Supply Permit 70602\Model_Modeling_log_CCSD.xlsx Scenarios

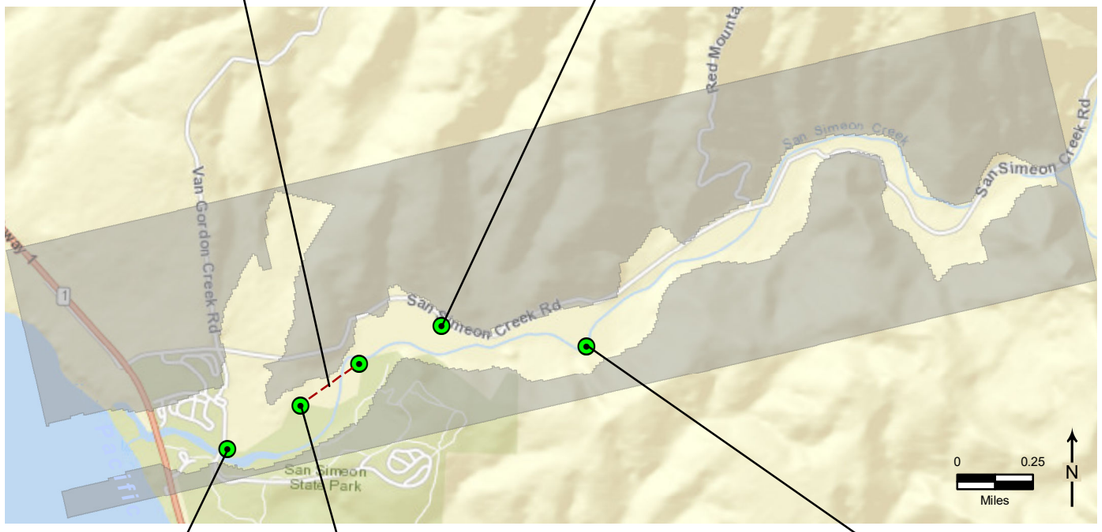
March 2022

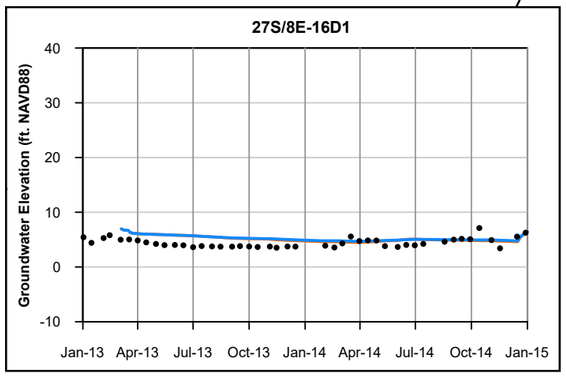
TODD GROUNDWATER

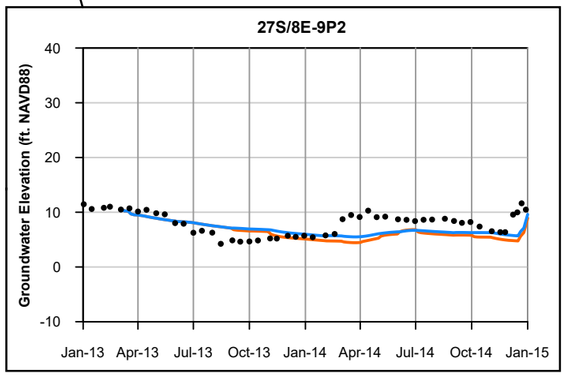
Figure 9
Groundwater Flow Across Coastline

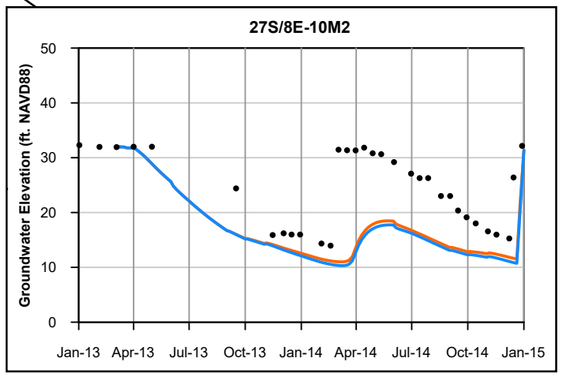












Hydrograph Wells
Inactive Flow Cells

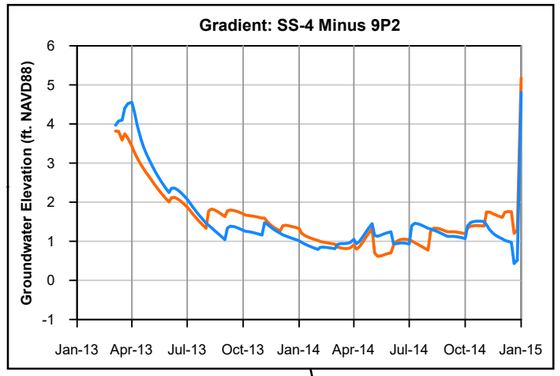
Measured 2013-2014
Stage 4
Stage 4 + SWF

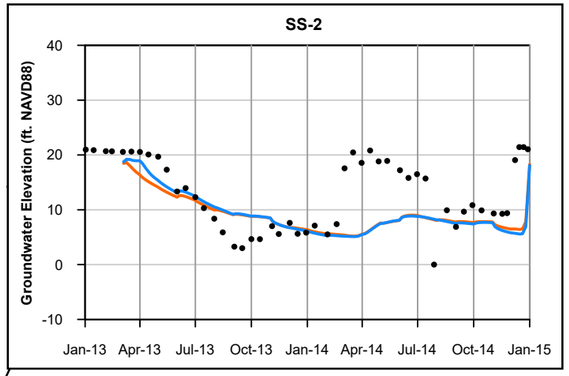
March 2022

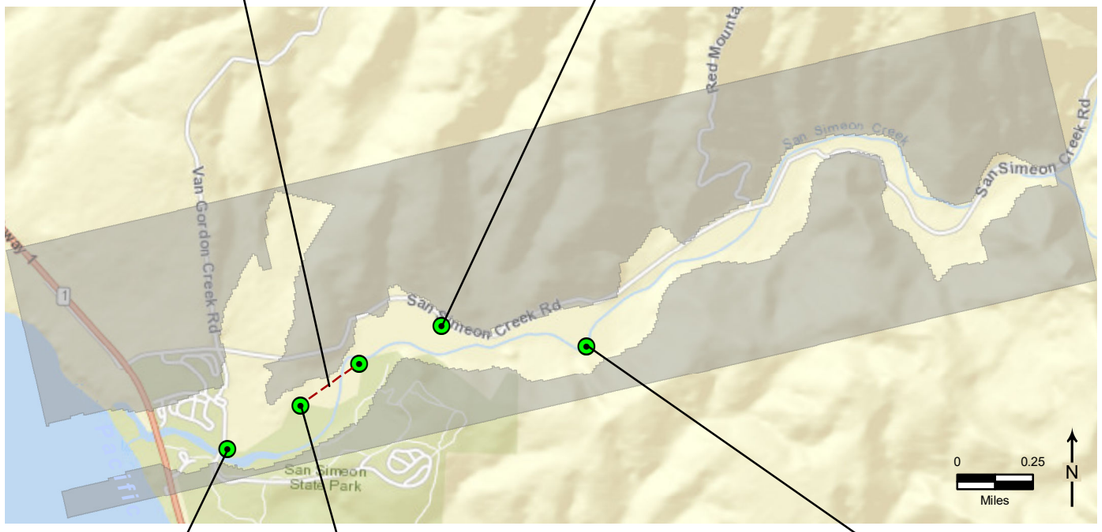
TODD GROUNDWATER

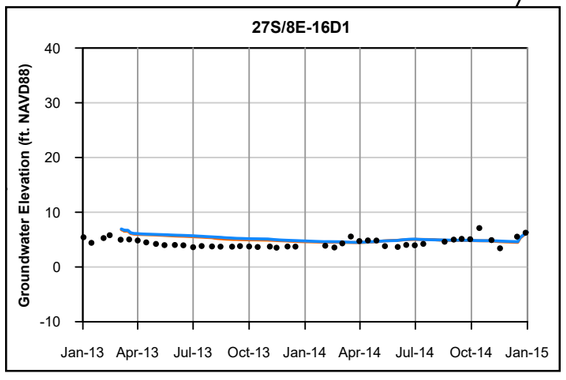
Figure 10
Simulated Well Hydrographs - Stage 4 With and Without SWF

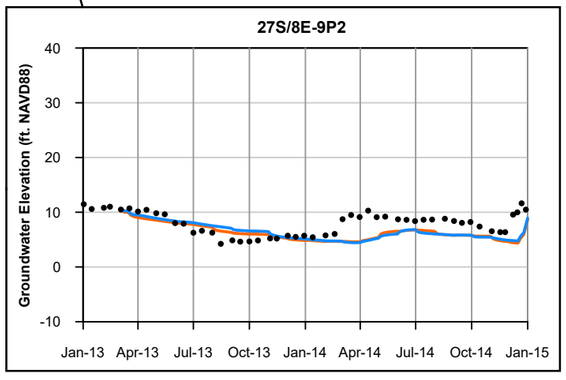
Path: T:\Projects\Cambria Water Supply Permit 70822\GIS\Maps\Modeling_TM\Figure 10 Simulated Well Hydrographs - Stage 4 With and Without SWF.mxd

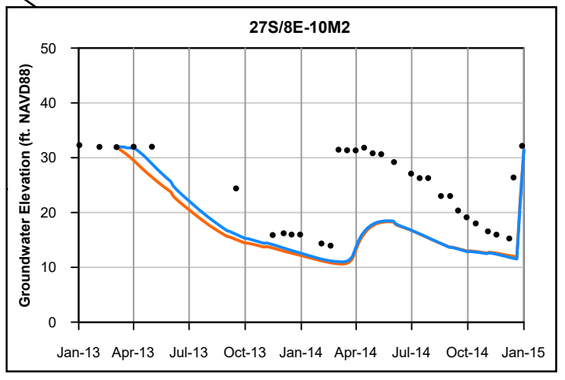












Hydrograph Wells
Inactive Flow Cells

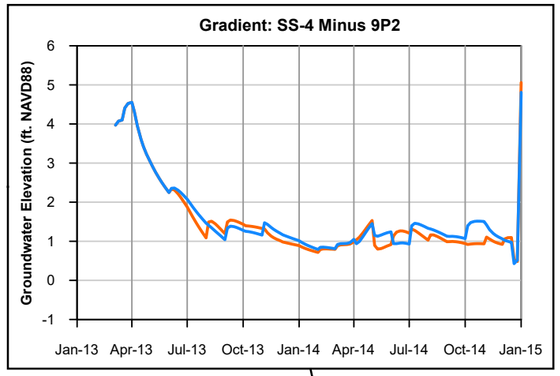
Measured 2013-2014
Stage 4 + SWF
Stage 6 + SWF

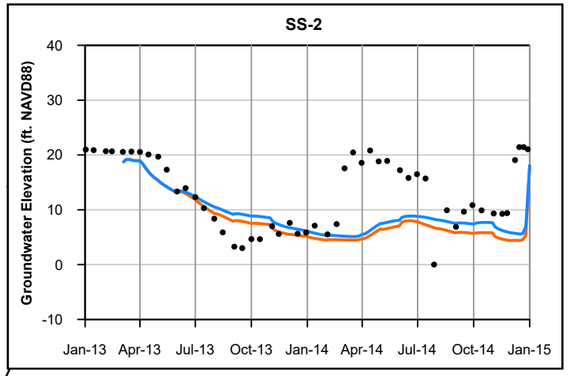
March 2022

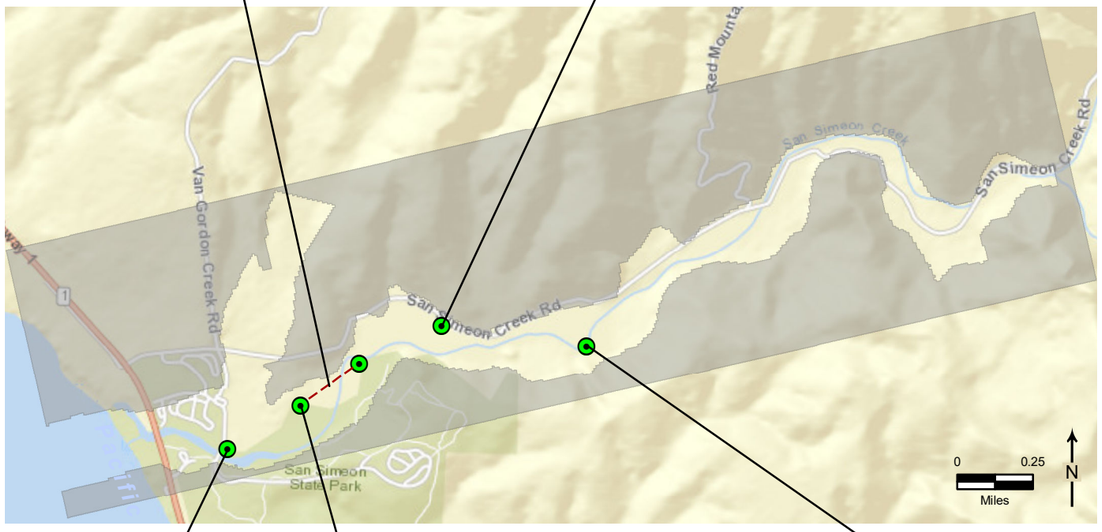
TODD GROUNDWATER

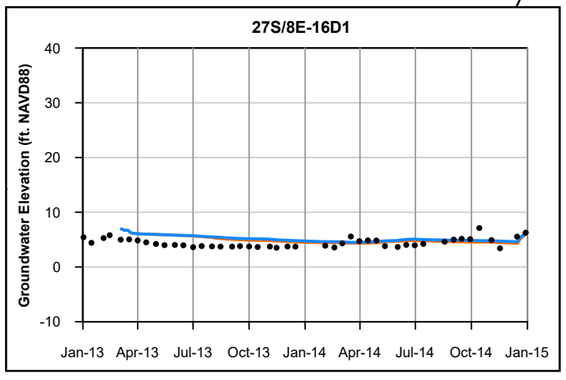
Figure 11
Simulated Well Hydrographs - Stage 6 and Stage 4 with SWF

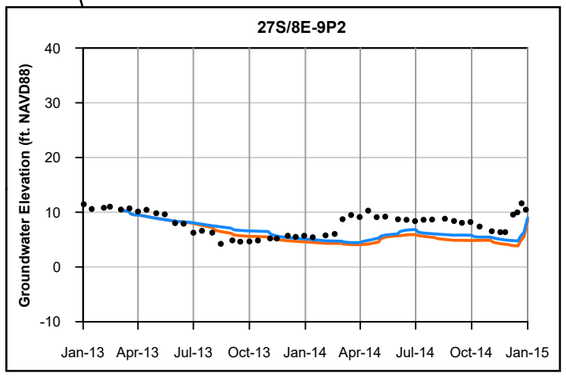
Path: T:\Projects\Cambria Water Supply Permit 70692\GIS\Maps\Modeling_TM\Figure 11 Simulated Well Hydrographs - Stage 6 and Stage 4 with SWF.mxd

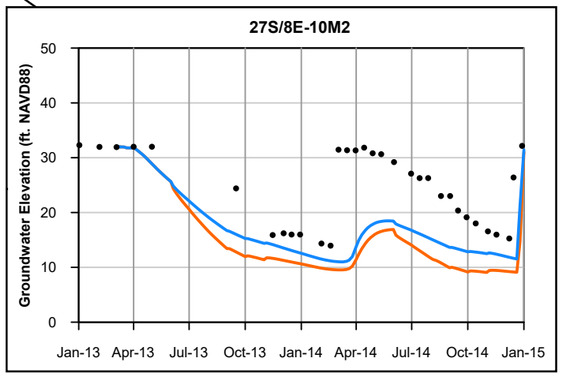












Hydrograph Wells
Inactive Flow Cells

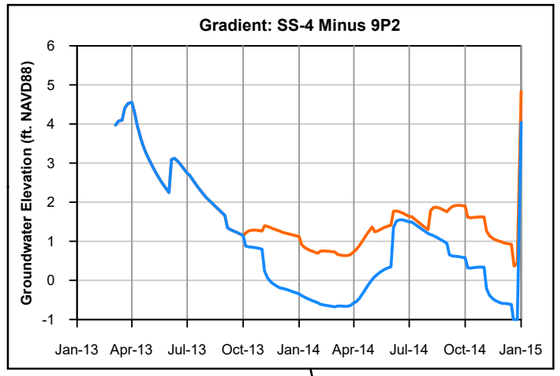
Measured 2013-2014
Stage 4 + SWF
Stage 4 + SWF + Pedotti

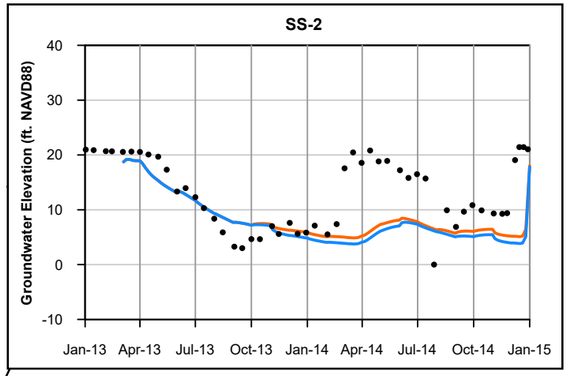
March 2022

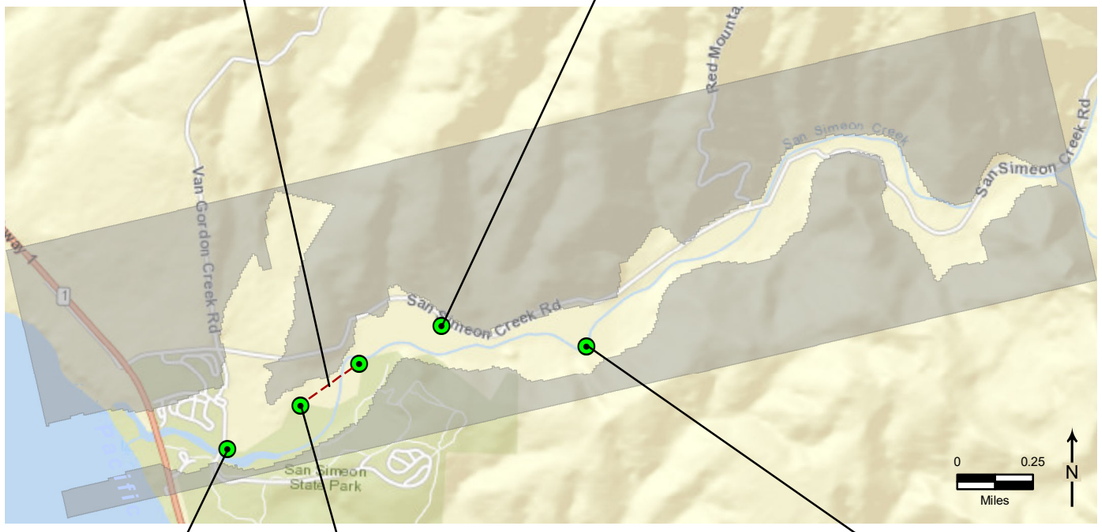
TODD GROUNDWATER

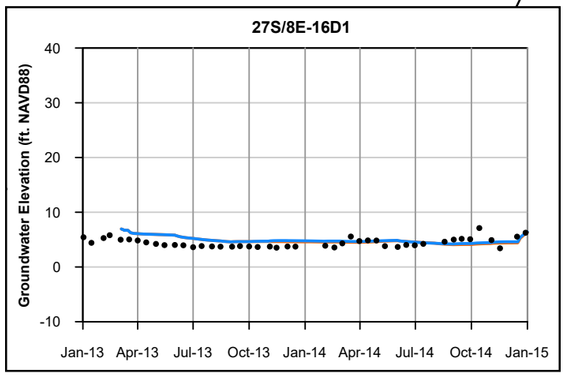
Figure 12
Simulated Well Hydrographs - Stage 4 with Increased Pedotti Pumping

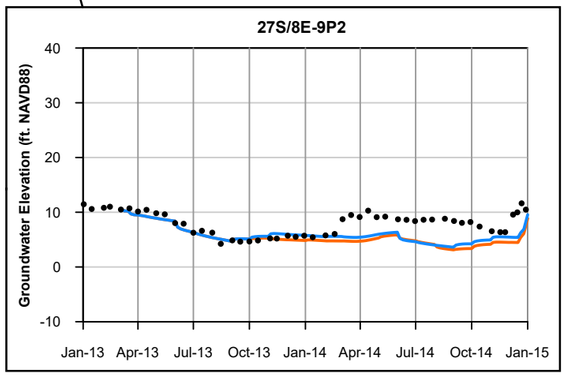
Path: T:\Projects\Cambria Water Supply Permit 70602\GIS\Maps\Modeling_TM\Figure 12 Simulated Well Hydrographs - Stage 4 with Increased Pedotti Pumping.mxd

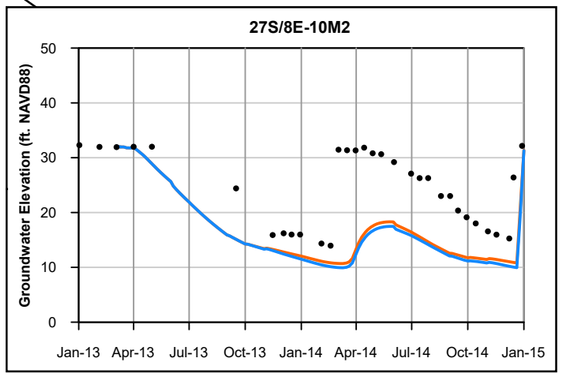












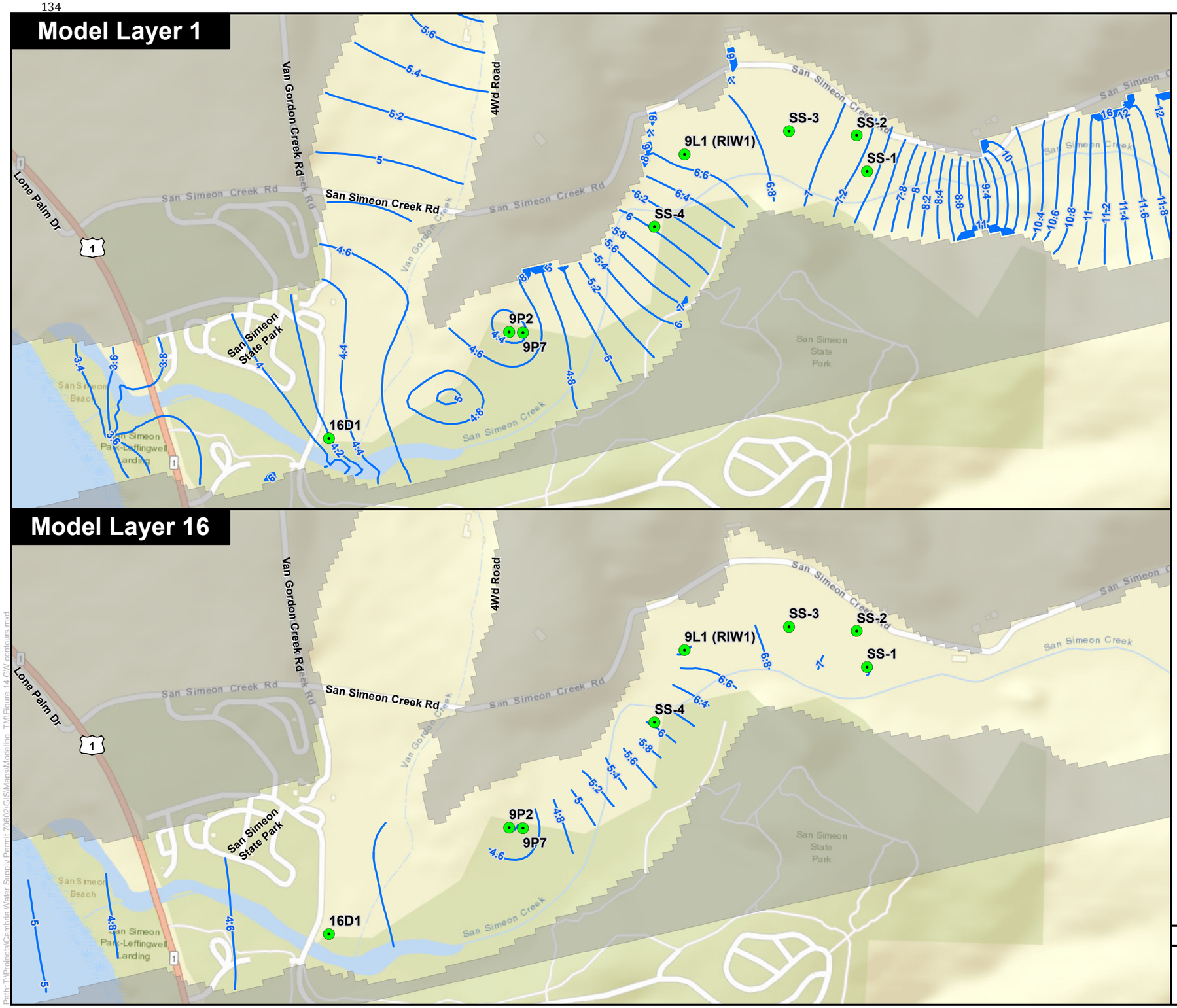
Hydrograph Wells
Inactive Flow Cells

Measured 2013-2014
Stage 4 + Warren
Stage 4 + SWF + Warren

March 2022

TODD GROUNDWATER

Figure 13
Simulated Well Hydrographs - Stage 4 with Increased Warren Pumping



Scenario: Stage 4 + SWF + Warren November of Year 2

- Hydrograph Wells
- Groundwater Elevation (feet NAVD88)
- Inactive Flow Cells

N

0 500

Feet

March 2022

TODD GROUNDWATER

Figure 14
Simulated Groundwater Elevations in Shallow and Deep Layers

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CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **8.B.**

FROM: John F. Weigold, IV, General Manager

Meeting Date: March 17, 2022	Subject:	Receive and Discuss Water, Water Reclamation Facility and Sewer Rate Recommendations from Bartle Wells Associates, and Consider Scheduling a Proposition 218 Hearing Date and Directing Staff to Commence the Proposition 218 Noticing Process

RECOMMENDATIONS:
Staff recommends that the Board of Directors receive and discuss the water, water reclamation facility and sewer rate recommendations from Bartle Wells Associates, consider scheduling a Proposition 218 protest hearing date and direct staff to commence the Proposition 218 Noticing Process.

The CCSD Finance Committee met in a special meeting on March 15, 2022 and passed a motion by a vote of 3-0 recommending that the Board accept the proposed financial plan, rate study, three-year rate increases for Water and Sewer Funds, and subsequent inflationary rate adjustments for Water, WRF and Sewer. The Finance Committee also passed a second motion by a vote of 3-0 recommending that the Board discuss and consider reviewing the rates to frontload the Sewer Fund increases to 9% in the first year, 7.5% in the second year, and 6% in the third year.

FISCAL IMPACT:
The proposed water, and sewer rate increases are phased in over the next three years to provide revenue necessary to fund the projected annual costs of water and sewer operations, as well as to provide funding needed for capital improvements to repair and replace aging facilities and comply with regulatory requirements. There is no rate increase proposed for the water reclamation facility (WRF).

Attached is the Bartle Wells Associates Financial Plan and Rate Study, and a draft Proposition 218 public hearing notice incorporating the proposed rate increases. The following tables detail the proposed rate increase of 6% in water and 7.5% in sewer:

Proposed Water Rate Increase:

Table 9. Proposed Water Rates

	Current Rates	Proposed Rates Effective on or After July 1 2022	July 1 2023	July 1 2024
Rate Increase %		6%	6%	6%
FIXED WATER SERVICE CHARGES				
Residential				
Monthly Charge	$18.32	$19.42	$20.59	$21.83
Bi-Monthly Charge	*36.64*	*38.84*	*41.18*	*43.66*
Commercial				
Monthly Charge per Meter Size				
5/8" or 3/4"	$18.32	$19.42	$20.59	$21.83
1"	45.80	48.55	48.55	48.55
1-1/2"	91.60	97.10	97.10	97.10
2" & Larger	183.20	194.20	194.20	194.20
WATER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential Charges				
Tier / Bi-Monthly / Monthly				
Tier 1 First 4 ccf First 2 ccf	$9.33	$9.89	$10.48	$11.11
Tier 2 4.01 - 16 ccf 2.01 - 8 ccf	12.21	12.94	13.72	14.54
Tier 3 > 16 ccf > 8 ccf	13.61	14.43	15.30	16.22
Commercial Charges				
Rate for All Water Use	$12.21	$12.94	$13.72	$14.54

1 ccf = 100 cubic feet, or approximately 748 gallons

Proposed Sewer Rate Increase:

Table 18. Proposed Sewer Rates

	Current Rates	Proposed Rates Effective on or After July 1 2022	July 1 2023	July 1 2024
Rate Increase %		7.5%	7.5%	7.5%
FIXED SEWER SERVICE CHARGES				
Residential				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
Commercial				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
SEWER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential	$5.32	$5.72	$6.15	$6.61
Commercial				
Wastewater Class				
Class 1 (Low Strength)	$4.66	$5.01	$5.39	$5.79
Class 2 (Standard Strength)	5.32	5.72	6.15	6.61
Class 3 (Higher Strength)	8.19	8.80	9.46	10.17

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified Class 1 or Class 3.

Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinder, and mixed use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

The Board of Directors also has the option of adding an annual inflationary rate adjustment for the subsequent two years, which would be implemented on or after July, 1, 2024 and July 1, 2025. Staff recommends adding an inflation rate index adjustment per Bartle Wells recommendation.

DISCUSSION:
The Board of Directors previously directed that staff move forward with a rate study to evaluate rate increases needed to support financial stability of the Water and Sewer Funds and to provide adequate funding for capital improvements to the District's aging water and sewer system infrastructure. At that time, the Board approved retaining Bartle Wells Associates to prepare the rate study and assist in the Proposition 218 process.

Proposition 218, which was adopted by the voters in November 1996, added Article XIIID to the State Constitution and governs the process for property-related fee increases. Under Section 6 of Article XIIID, a notice must be sent to all property owners and customers at least 45 days before the public hearing. A draft notice with proposed water and sewer rates has been prepared. Staff recommends that the Board of Directors approve the mailing of the notice to property owners and ratepayers, subject to additional changes that are deemed necessary by the General Manager and District Counsel and set the date and time of a public hearing at which protests will be tabulated. If no majority protest exists, the proposed rates would be considered for adoption. The Board would have the authority to adopt rates at or below the levels included in the Proposition 218 Notice.

Key decisions for Board input and direction include:
- Proposed rates to include in the Proposition 218 Notice;
- Effective date for proposed rate increases (the draft recommendations assume the first rate increase would become effective July 1, 2022 with future increases becoming effective on July 1 (the beginning of the fiscal year);
- Setting a date and time for a Public Hearing on the proposed rates;
- Direction for staff to move forward with the finalization and mailing of the Proposition 218 Notice to affected property owners and ratepayers. The notice must be mailed at least 45 days prior to the date of the Public Hearing.

<u>CCSD Efforts in Capital Improvement Planning Leading to this Rate Study</u>

SUSTAINABLE SOLUTIONS TURNKEY (SST)
The SST program is a PG&E-sponsored program to assist customers such as the CCSD in completing comprehensive energy and infrastructure projects which enhance facility performance while reducing the associated operating cost and environmental footprint--delivered through a single end-to-end turnkey process. An initial energy review, called a Preliminary Energy Assessment (PEA), was done at no cost to the CCSD in 2019 and focused exclusively on the CCSD's Wastewater Treatment Plant (WWTP). The original recommendation provided to the CCSD during the PEA process included 22 wastewater projects referred to as ECMs, or Energy Conservation Measures. Sixteen of these ECMs were selected for inclusion in the final PEA report and Investment Grade Audit (IGA) proposal. Water and General Fund projects were also incorporated into the IGA proposal.

On January 9, 2020, the Board approved the IGA proposal and executed a Master Service Agreement (MSA) with PG&E. The IGA included up to 30% design for designated ECMs, firm-fixed pricing, and the ability to proceed to construction with integrated development, engineering, and installation services, project management, contractor and equipment procurement, start-up testing and operator training—all via execution of work orders under the MSA. When the IGA design phase began, the project list was evaluated and updated with estimated costs. At a staff meeting with PG&E on June 2, 2020, the total costs for all ECMs was estimated at $18.8M. Some cost line items for the General Fund facilities were

summarized in the IGA report, but for the purposes of this rate study, only the water and sewer infrastructure are being considered.

As the water and wastewater projects were finalized to 30% completion, the estimated engineering costs indicated that there was a funding shortfall preventing completion of all ECMs, particularly in the Sewer Fund. In order to get firmed-fixed prices from contractor bids, the project team separated the ECMs by priority, while also considering how related ECMs were dependent on one another, such as certain upgrades in the wastewater treatment process. The team determined that WWTP infrastructure projects had the highest priority. This suite of projects went out to bid; however, bids received were still beyond the financial capability of the CCSD. The projects were further value engineered to cut costs. Even this effort showed that the necessary projects were still beyond the CCSD's long term financial sustainability. At this point, it was determined that revenues needed to be raised to fund these critical infrastructure projects. The CCSD contracted with Bartle Wells in 2021 to conduct a financial analysis and rate study to determine appropriate levels of revenue in order to operate and complete these SST ECM projects. Today's meeting is the culmination of that study and report.

The Sewer Fund base projects summarized in the IGA Final Report (see link below) and listed below are the highest priority projects and are the focus of this rate study. The below referenced page numbers can be found within the Final IGA Report at the following link: https://www.cambriacsd.org/sustainable-solutions-turnkey.

Sewer Fund

- Sewer Fund Base Project from IGA Report
    - Flow Equalization, including tank refurbishment (See section 3.1, p. 13)
    - Influent Lift Station Improvements, Baffle plate only (See section 3.2, p. 18)
    - Modified Ludzak-Ettinger upgrade (See section 3.3, p. 18)
    - Blower Improvements (See section 3.4, p. 24)
    - RAS/WAS improvements (See section 3.5, p. 27)
    - Electrical Upgrades (See section 3.7, p. 29)
    - SCADA (See section 3.9, p. 31)
    - Secondary Water (3W) improvements (See section 3.6, p. 29)

Including pads for electrical projects, final design, project duration/general condition costs, and the sewer portion of the IGA costs, the total for the above projects is estimated to be **$7,527,063** (see p. 34)

The Sewer Fund Base Project was scaled down to attempt to fit within anticipated financing parameters; however, current Sewer Fund revenues are inadequate to fund anything beyond the cost of the IGA. Additional sewer projects not included in the base project but still ranked with a high priority include the below.

- Additional Sewer Fund Measures from IGA Report
    - Additional lift station improvements (See section 5.1, p. 38)
    - Sludge storage improvements (See section 5.2, p. 39)
    - Tertiary treatment
    - Lift station improvements, Lift Stations A, B4, 4, 8 only (See section 5.3, p. 40)
    - Storm drain

The estimated costs of the additional sewer fund measures is **$4,541,862** (see p. 43).

Water Fund

- Water Fund Measures from IGA Report
    - Well sites (See section 6.1, p. 44)
    - Booster stations (See section 6.2, p. 47)

- Domestic Water Tanks (See section 6.3, p. 52)

The estimated total for the above Water Fund Measures is **$4,893,836** (see p. 54).

In addition, the Water Department is continuing to research vendors and financing for its Advanced Metering Infrastructure project, which is anticipated to cost upwards of **$1,750,000** when installation services are included. Please refer to the agenda and minutes of the August 12, 2021 regular Board meeting, item 7.B., for more information. https://www.cambriacsd.org/2021-08-12-board-meeting

Attachment: Bartle Wells Associates Financial Plan & Rate Study, dated March 2022

Cambria Community Services District



Water, WRF & Sewer Financial Plan & Rate Study

March 2022

BARTLE WELLS ASSOCIATES
INDEPENDENT PUBLIC FINANCE ADVISORS

DRAFT 3/14/22

ADDED LATE

BARTLE WELLS ASSOCIATES
INDEPENDENT PUBLIC FINANCE ADVISORS

2625 Alcatraz Ave, #602
Berkeley, CA 94705
Tel 510 653 3399
www.bartlewells.com

March 14, 2022

Cambria Community Services District
1316 Tamsen Street, Suite 201
Cambria, CA 93428

Re: Water, WRF & Sewer Financial Plan & Rate Study

Bartle Wells Associates is pleased to submit the attached *Water, WRF & Sewer Financial Plan & Rate Study*. The study develops 10-year financial projections for CCSD's water enterprise, water reclamation facility, and sewer enterprise, and recommends a series of gradual annual water and sewer rate increases over the next three fiscal years. No increases to water reclamation facility rates are proposed over the next three years. After the three years of proposed water and sewer rates are fully phased in, CCSD can authorize two additional years of inflation pass-through rate adjustments with the goal of keeping future rates aligned with the cost of providing service. All future rate adjustments can be subject to annual review and approval by the Board of Directors prior to implementation.

The recommended rates are designed to support the projected operating, maintenance, debt service, and capital funding needs of CCSD's utilities. With the proposed rate increases, combined water, water reclamation facility, and sewer utility bills for a typical single family home are projected to remain in the lower to middle range compared to other regional agencies.

I enjoyed working with CCSD's project team on this assignment and appreciate the ongoing input and assistance received from CCSD throughout the project. Please contact me if you have any questions about the findings and recommendations in this report or other related issues.

Sincerely,

BARTLE WELLS ASSOCIATES

Alex Handlers
Principal/Vice-President

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1 Background, Objectives & Summary of Recommendations

1.1 Background & Objectives

The Cambria Community Services District (CCSD) provides water, wastewater, fire protection, parks, recreation, and open space services to a population of roughly 6,000 in and around the unincorporated community of Cambria in San Luis Obispo County, California. CCSD was formed in 1976 and is located on California's Central Coast, roughly halfway between the cities of San Francisco and Los Angeles. The District is governed by a five-member board of directors elected at large to four-year overlapping terms.

CCSD's water and sewer utilities are financially self-supporting enterprises. CCSD also separately accounts for water reclamation facility finances as a subcomponent of the water enterprise. Service charges are the main source of revenues for each utility. As such, CCSD's utility rates need to be set at adequate levels to support each utility' operating and maintenance expenses, debt service funding requirements (when applicable), and ongoing capital improvement needs.

Historically, CCSD implemented minimal to no water or sewer rate increases for over 20 years, from 1993 to 2015, ultimately resulting in budget deficits and inadequate funding for facility maintenance and capital improvements to infrastructure. Rate increases adopted since 2015 have substantially improved utility finances and put CCSD's water and sewer enterprises on a more stable financial footing. At the same time, CCSD is currently facing the need to fund significant capital improvements to its aging infrastructure in order to address existing deficiencies and support safe and reliable service.

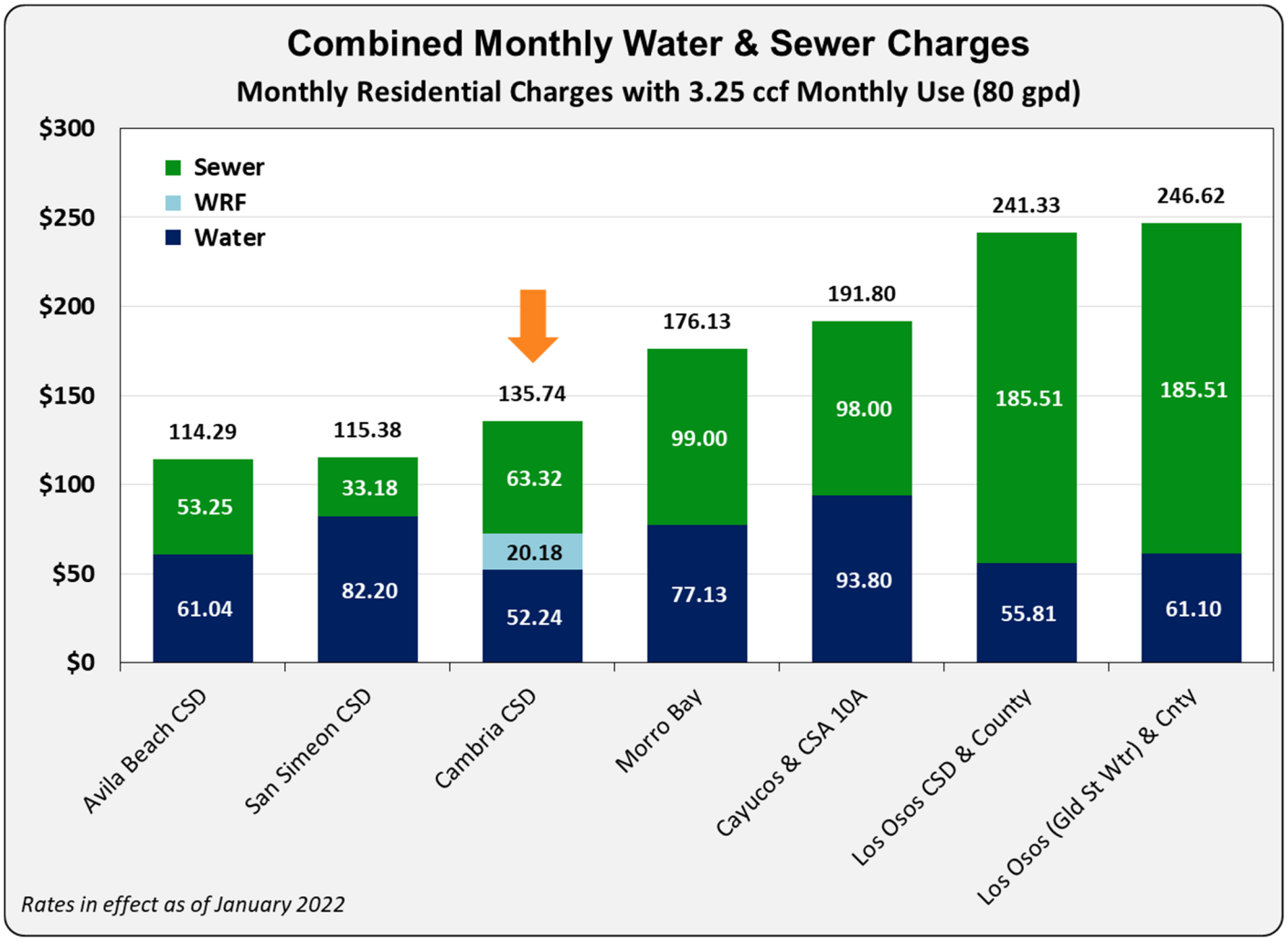
In 2021, Bartle Wells Associates (BWA) was retained by CCSD to develop updated financial projections and rate recommendations for the water, WRF and sewer utilities. General goals and objectives of the study include:

- Develop updated 10-year financial projections for CCSD's water, WRF and sewer utilities;
- Evaluate financial scenarios and rate increases needed to support the projected operating, capital and debt service funding needs of each utility;
- Develop rate projections designed to recover each utility's projected costs of providing service and support the long-term operational and financial stability of each utility.

This report summarizes key findings and recommendations. Recommendations were developed with substantial input from CCSD staff.

1.2 Regional Rate Survey

The following chart shows a survey of regional water and sewer charges for a typical single family home. Charges are shown on a monthly basis. CCSD's combined water and sewer utility charges for a typical single family home with average use of 6.5 hundred cubic feet (ccf) per bi-monthly billing period (3.25 ccf per month or approximately 80 gallons per day) are currently in the lower-middle range compared to other local coastal agencies.



1.3 Proposed Water & Sewer Rates

Based on updated financial projections developed for the water, WRF and sewer utilities, a series of gradual annual water and sewer rate increases are recommended over the next three years. The following tables show schedules of proposed water and sewer rates for the next three fiscal years. *No increases to WRF rates are proposed over the next three years.*

Table 1. Proposed Water Rates

	Current Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		6%	6%	6%
FIXED WATER SERVICE CHARGES				
Residential				
Monthly Charge	$18.32	$19.42	$20.59	$21.83
Bi-Monthly Charge	*36.64*	*38.84*	*41.18*	*43.66*
Commercial				
Monthly Charge per Meter Size				
5/8" or 3/4"	$18.32	$19.42	$20.59	$21.83
1"	45.80	48.55	48.55	48.55
1-1/2"	91.60	97.10	97.10	97.10
2" & Larger	183.20	194.20	194.20	194.20
WATER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential Charges				
Tier / Bi-Monthly / Monthly				
Tier 1 First 4 ccf First 2 ccf	$9.33	$9.89	$10.48	$11.11
Tier 2 4.01 - 16 ccf 2.01 - 8 ccf	12.21	12.94	13.72	14.54
Tier 3 > 16 ccf > 8 ccf	13.61	14.43	15.30	16.22
Commercial Charges				
Rate for All Water Use	$12.21	$12.94	$13.72	$14.54

1 ccf = 100 cubic feet, or approximately 748 gallons

Pursuant to California Government Code 53756, after the three years of proposed rates are fully phased in, CCSD can authorize two additional years of inflation pass-through rate adjustments with the goal of keeping future rates aligned with the cost of providing service.

Table 2. Proposed Sewer Rates

	Current Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		7.5%	7.5%	7.5%
FIXED SEWER SERVICE CHARGES				
Residential				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
Commercial				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
SEWER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential	$5.32	$5.72	$6.15	$6.61
Commercial				
Wastewater Class				
Class 1 (Low Strength)	$4.66	$5.01	$5.39	$5.79
Class 2 (Standard Strength)	5.32	5.72	6.15	6.61
Class 3 (Higher Strength)	8.19	8.80	9.46	10.17

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified Class 1 or Class 3.

Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinder, and mixed use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

The District reserves the right to assign customers to the class that best matches their wastewater strength.

Pursuant to California Government Code 53756, after the three years of proposed rates are fully phased in, CCSD can authorize two additional years of inflation pass-through rate adjustments with the goal of keeping future rates aligned with the cost of providing service.

1.4 Future Inflationary Rate Adjustments After Three Years

Pursuant to California Government Code 53756, CCSD can also authorize future annual inflation pass-through rate adjustments for an additional two years after the three years of proposed rates are implemented. These future inflationary rate adjustments could be implemented on July 1, 2024 and July 1, 2025 and could apply to water, water reclamation facility, and sewer rates, with the goal of keeping CCSD's future utility rates aligned with the cost of providing service.

The future inflationary adjustments could be subject to a maximum annual increase, such as based on the percentage change in the Consumer Price Index (CPI) for California from the most recent December-to-December period at the time of implementation. For example, if the CPI increases by 3% from December 2023 to December 2024, CCSD would be authorized to adjust its water, water reclamation facility and sewer rates by a corresponding 3% starting July 1, 2025, with the same approach used the following year.

Language authorizing the future inflation pass-through rate adjustments would need to be included in a required Proposition 218 Notice with description of how such adjustments would be calculated. BWA recommends that any authorization for future inflationary rate adjustments allow for any deferral of an inflation adjustment to be made up in the subsequent year. For example, if an adjustment for July 1, 2025 was deferred, it could be added to the adjustment for July 1, 2026 to catch up. Any future inflationary rate adjustments could be subject to future review and approval by the Board of Directors. Pursuant to Government Code 53756, a notice indicating the future inflationary rate adjustment must be sent at least 30 days prior to the effective date of the adjustment.

1.5 Rate Impacts on a Typical Single Family Home

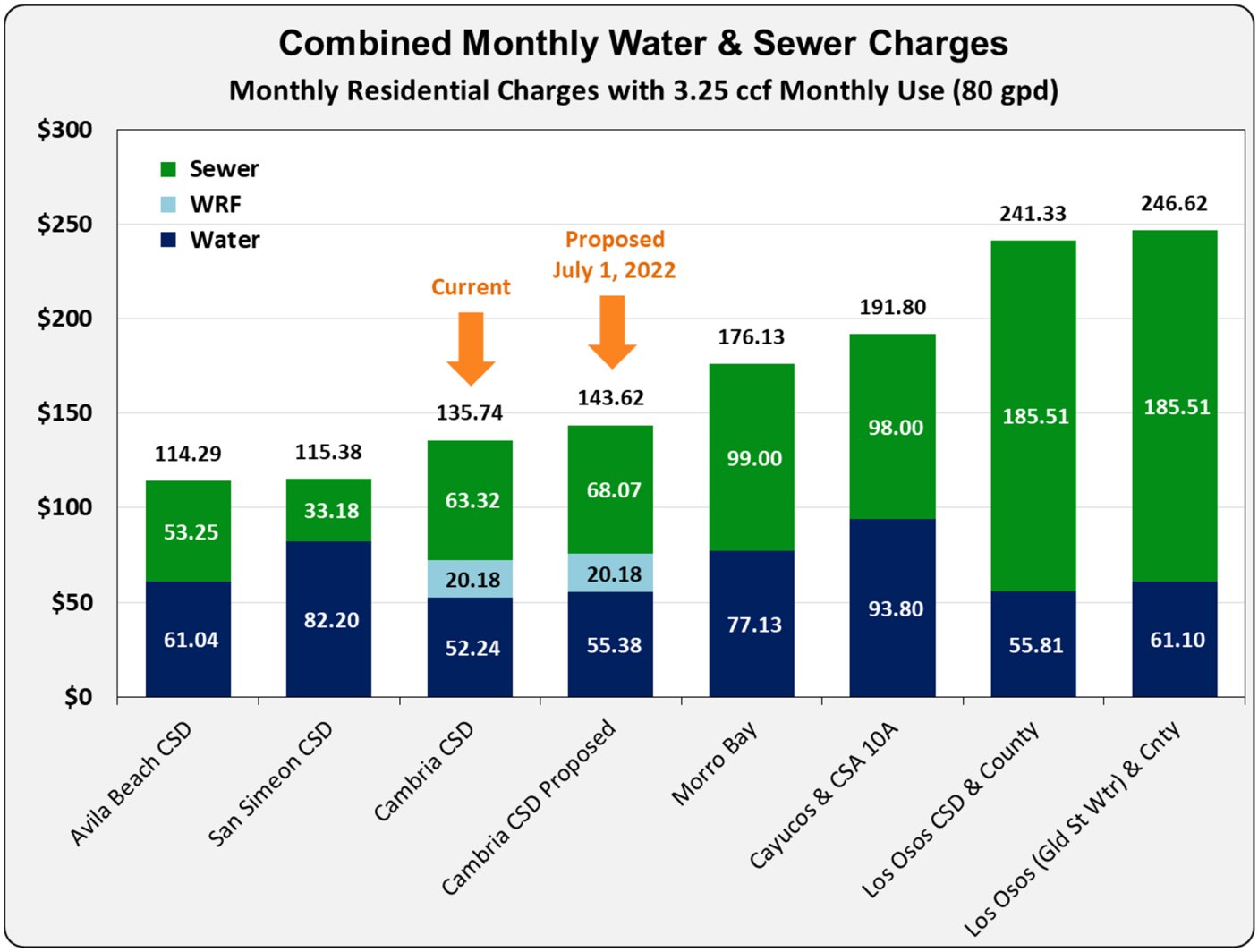
Table 3 shows water, WRF and sewer charges with the rates proposed for the next three years for a typical single family home with average use of 6.5 ccf per bi-monthly billing period (3.25 ccf per month or approximately 80 gallons per day). Accounting for the proposed water and sewer rate increases, and no increases to WRF rates, the combined charges for a typical single family home are projected to increase by 5.8% to 5.9% per year for each of the next three years.

Table 3. Projected Typical Residential Bills & Impacts

	Current Charges	Charges with Proposed Rates		
		July 1, 2022	July 1, 2023	July 1, 2024
WATER				
Proposed Rate Increases		**6%**	**6%**	**6%**
Fixed Water Service Charge	$36.64	$38.84	$41.18	$43.66
Water Quantity Charge	67.85	71.91	76.22	80.79
Bi-Monthly Total	**104.49**	**110.75**	**117.40**	**124.45**
Monthly Equivalent	***52.24***	***55.38***	***58.70***	***62.23***
WATER RECLAMATION FACILITY				
Proposed Rate Increases		**0%**	**0%**	**0%**
Fixed WRF Service Charge	20.26	20.26	20.26	20.26
WRF Quantity Charge	20.10	20.10	20.10	20.10
Bi-Monthly Total	**40.36**	**40.36**	**40.36**	**40.36**
Monthly Equivalent	***20.18***	***20.18***	***20.18***	***20.18***
SEWER				
Proposed Rate Increases		**7.5%**	**7.5%**	**7.5%**
Fixed Sewer Service Charge	92.06	98.96	106.38	114.36
Sewer Quantity Charge	34.58	37.18	39.98	42.97
Bi-Monthly Total	**126.64**	**136.14**	**146.36**	**157.33**
Monthly Equivalent	***63.32***	***68.07***	***73.18***	***78.66***
TOTAL BI-MONTHLY CHARGES	**271.48**	**287.25**	**304.11**	**322.13**
Monthly Equivalent	***135.74***	***143.62***	***152.06***	***161.07***
% Increase		***5.8%***	***5.9%***	***5.9%***

Two additional years of inflation pass-through rate adjustments would result in subsequent inflationary rate adjustments effective July 1, 2025 and July 1, 2026. The specific rate adjustment for each of these additional years would be based on actual inflation that occurs in future years, subject to annual review and approval by CCSD's Board of Directors.

The following chart shows the regional rate survey for the current year with addition of CCSD's proposed charges that would go into effect in the upcoming fiscal year.



1.6 CCSD Low-Income Discount Programs

CCSD currently offers a 40% wastewater rate reduction program to customers enrolled in PG&E's CARE Program based on income eligibility. The 40% sewer rate discount applies up to 12 ccf of use per bi-monthly bill. CCSD does not have a corresponding water rate reduction program, but the wastewater rate reduction program is a substantial discount that is significantly higher than what other agencies provide and applies to the same customers. The cost of the wastewater rate discounts are funded by contributions from CCSD's general fund.

CCSD also has a Fire Suppression Assessment Fee Waiver Program based on income eligibility under which homeowners can save roughly $50 per year for a typical home. Customers who may be eligible for these programs but have not signed up are encouraged to apply for the discounts.

2 Water Financial Plan & Rates

2.1 Water Rates

Table 4 shows a recent history of water rates. Rates include both a) Fixed Water Service Charges billed regardless of water use and b) Water Quantity Charges billed based on metered water consumption. Water Quantity Charges for residential customers are billed according to 3 inclining tiers while all other customers pay a uniform rate for all water use. Water Quantity Charges are billed in units of one hundred cubic feet (ccf), which equals roughly 748 gallons. As such, CCSD's current residential quantity charges range from an equivalent of $1.25 to $1.82 per hundred gallons, with commercial charges equivalent to $1.63 per hundred gallons. CCSD bills customers once every two months via a combined utility bill.

Table 4. Historical Water Rates

	Jan 1 2016	Jan 1 2017	Jan 1 2018	Nov 1 2018	July 1 2019	Sept 1 2020
Rate Increase %		5%	5%	15%	6%	6%
FIXED WATER SERVICE CHARGES						
Residential						
Monthly Charge	$12.75	$13.26	$13.79	$15.86	$17.45	$18.32
Bi-Monthly Charge	*25.50*	*26.52*	*27.58*	*31.72*	*34.90*	*36.64*
Commercial						
Monthly Charge per Meter Size						
5/8" or 3/4"	$12.75	$13.26	$13.79	$15.86	$17.45	$18.32
1"	31.88	33.15	34.48	39.65	43.63	45.80
1-1/2"	63.75	66.30	68.95	79.30	87.25	91.60
2" & Larger	127.50	132.60	137.90	158.60	174.50	183.20
WATER QUANTITY CHARGES						
Billed based on metered water use ($/ccf)						
Residential Charges						
Tier / Bi-Monthly / Monthly						
Tier 1 First 4 ccf First 2 ccf	$6.50	$6.76	$7.03	$8.08	$8.89	$9.33
Tier 2 4.01 - 16 ccf 2.01 - 8 ccf	8.50	8.84	9.19	10.57	11.63	12.21
Tier 3 > 16 ccf > 8 ccf	9.50	9.87	10.25	11.79	12.97	13.61
Commercial Charges						
Rate for All Water Use	$8.50	$8.84	$9.19	$10.57	$11.63	$12.21

1 ccf = 100 cubic feet, or approximately 748 gallons

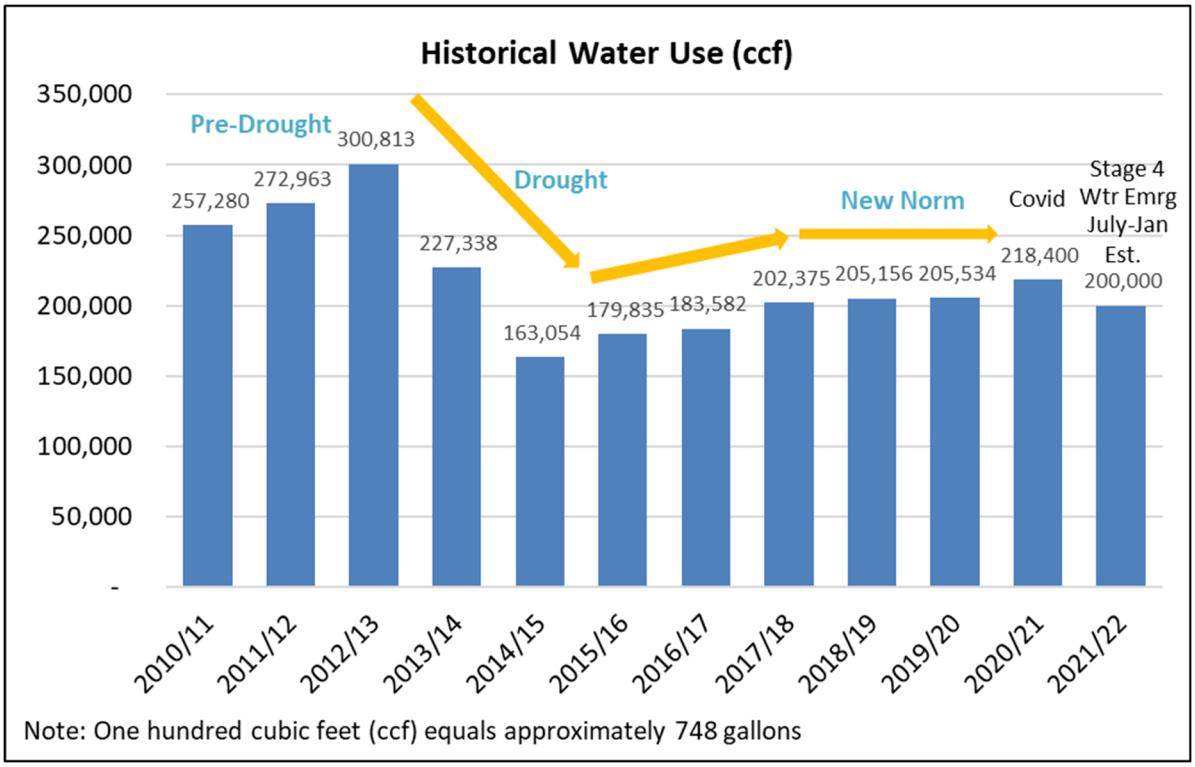
2.2 Historical Water Use

As part of our analysis, Bartle Wells Associates reviewed CCSD's historical water use which is summarized on the following table and chart. Water use decreased substantially during the prior drought – thanks to successful conservation efforts by District customers – and partially rebounded in subsequent years to a fairly stable "new normal" in recent years. Water consumption in the current fiscal year (from July through February) has been about 11% lower than the same period in the prior fiscal year, potentially due to the Stage 4 Water Shortage Emergency that was effective from the middle of July 2021 through January 2022.

Table 5. Historical Water Use

	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Total
Water Use (ccf)							
2021/22	39,337	31,876	29,819	27,977			
2020/21	41,021	37,773	34,758	31,428	33,993	39,427	218,400
2019/20	39,016	38,101	35,008	29,341	27,522	36,546	205,534
2018/19	42,569	35,973	30,957	28,657	27,939	39,061	205,156
2017/18	40,464	36,639	30,705	31,673	27,086	35,808	202,375
2016/17	37,484	31,242	28,230	26,611	26,292	33,723	183,582
2015/16	33,441	32,633	27,147	24,968	27,603	34,043	179,835
2014/15	31,592	28,764	23,723	23,967	28,899	26,109	163,054
2013/14	54,173	47,345	38,827	36,576	24,917	25,500	227,338
2012/13	61,407	51,098	40,051	40,943	44,201	63,113	300,813
2011/12	50,745	46,663	39,340	40,985	40,515	51,100	272,963
2010/11	53,475	44,508	35,563	35,799	36,766	51,169	257,280

Source: Utility Billing Summary Pages



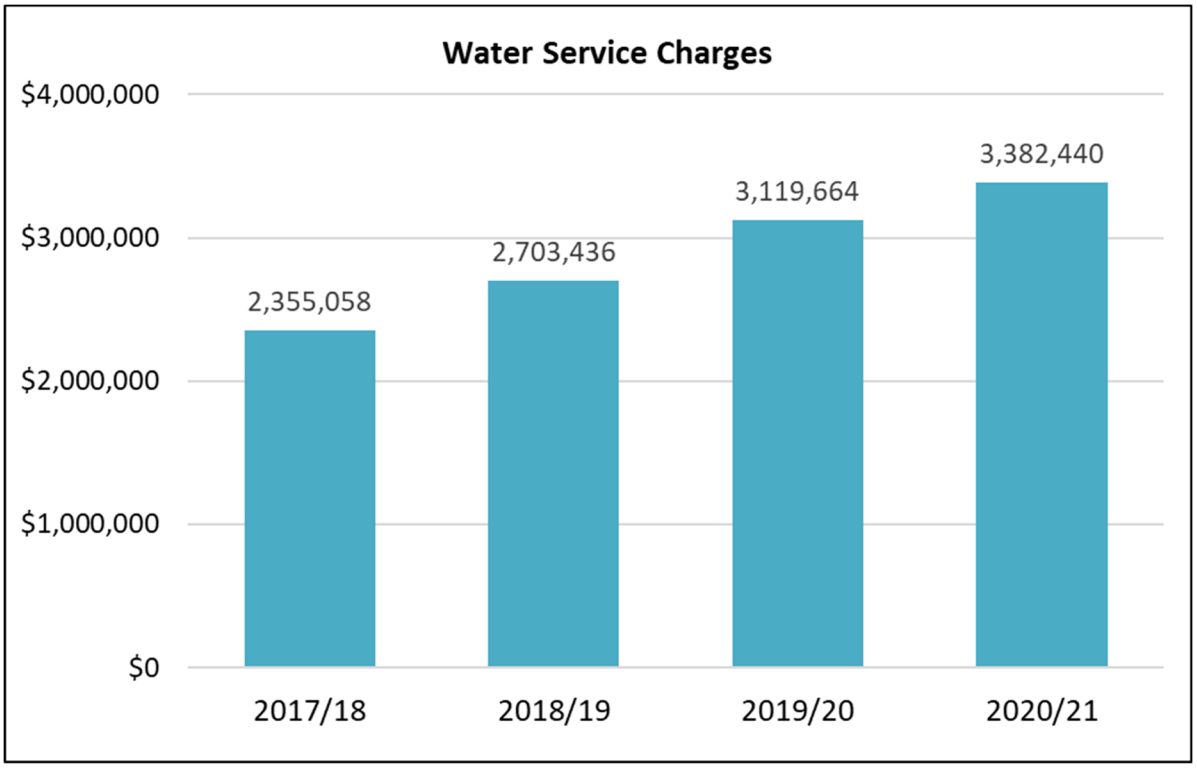
Note: One hundred cubic feet (ccf) equals approximately 748 gallons

2.3 Water Service Charges

The following table and chart show water service charge billings by bi-monthly billing period for recent years, including both fixed service charges and water quantity charges. As noted, water rate increases implemented over the past 5 years have resulted in a significant increase in revenues and put the water enterprise on a more stable financial footing. The decrease in water use in the current fiscal year (from July through February) has resulted in a 6.3% decrease in water service charge billings compared to same period in the prior fiscal year.

Table 6. Water Service Charges

	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Total
Water Service Charges ($)							
2021/22	610,107	520,479	484,706	475,297			
2020/21	596,271	584,303	546,720	504,492	540,221	610,433	3,382,440
2019/20	569,591	555,474	527,873	471,491	447,635	547,600	3,119,664
2018/19	484,595	425,834	440,613	417,247	409,278	525,869	2,703,436
2017/18	439,386	402,636	364,811	373,220	349,323	425,682	2,355,058



2.4 Water System Financial Challenges

While prior rate increases have put CCSD's utilities on a more stable financial footing, the water enterprise is facing a number of financial challenges in upcoming years that will require future rate increases. Key challenges include:

Capital Improvement Needs of Aging Water Infrastructure

Many of CCSD's water system facilities are aging and will need to be rehabilitated and/or replaced in future years. These facilities include aging water transmission and distribution pipelines, water storage tanks, water pump stations, and other equipment and infrastructure. Future water rates will need to support an adequate funding stream to enable CCSD to address existing deficiencies, meet regulatory requirements, and support safe and reliable service. In addition, CCSD may need to periodically fund unanticipated emergency repairs, such as recent emergency repair of the San Simeon water transmission main in December 2021 that cost roughly $400,000.

The following table shows CCSD's water capital improvement budget for the current fiscal year. The total budget includes both new projects budgeted for the current year as well as projects budgeted but not completed in prior years that have been carried forward. Future capital needs are projected at $500,000 per year on average based on input from CCSD staff.

Table 7. Water Capital Improvement Budget 2021/22

Water Department - Fund 11	2021/22 Budget	Carryforward (from prior year)	Total Budget
Cover for Sheltering of Equipment	15,000		15,000
Modular Office Building	10,000		10,000
SCADA System Ph II	9,649	140,989	150,638
SS2 Electrical Panel Upgrade	15,000		15,000
Stuart Tank Rehabilitation	458,000		458,000
Water Meter Replacement/Upgrade	97,000	332,500	429,500
Zone 2 to 7 Trans Main SR Creek Ped Bridge	5,245	195,374	200,619
Rodeo Grounds Pump Station	-	62,000	62,000
Replacement F150 Truck	-	35,000	35,000
Total	609,894	765,863	1,375,757

Water Meter Replacement Program

CCSD also needs to replace its aging water meters, many of which have been in operation for longer than their recommended service lives. While some funding is included in the current capital budget, substantial additional funding will be needed. Although the exact cost and method of funding the meter replacement program are not yet known, the financial projections assume the meter replacement program would be funded via a $1.7 million 10-year equipment lease for financial planning purposes.

Ongoing Cost Inflation

Like all agencies, CCSD faces ongoing cost inflation for a wide range of expenses such as staffing, insurance, utilities, supplies, etc. Cost inflation for utility enterprises has historically been higher than that for typical consumers. Small annual rate adjustments are typically needed every year to keep revenues in line with cost inflation and keep rates from falling behind the cost of service.

2.5 Water Financial Projections

Bartle Wells Associates developed 10-year water enterprise cash flow projections to evaluate future rate increases needed to support the operating and capital funding needs of the water system. The projections are shown on the table on the following page. The projections incorporate the latest information available as well as a number of reasonable and slightly conservative assumptions. Key assumptions include:

Revenue Assumptions

- Water service charge revenues are based on estimates for the current year, which in turn are based on evaluation of water sales in recent years and current year-to-date utility billing information. Water service charges increase in future years accounting for projected rate increases as shown on the table. Water sales are projected to remain constant in future years.
- Interest earnings, which are minimal, are estimated based on projected fund reserves at the beginning of each fiscal year multiplied by the projected interest rate shown on the table. Interest earning rates are currently estimated a 0.25% and are projected to gradually escalate to 1% over the next 3 years.
- Other minor revenues are projected to remain constant in future years as shown on the table.

Expense Assumptions

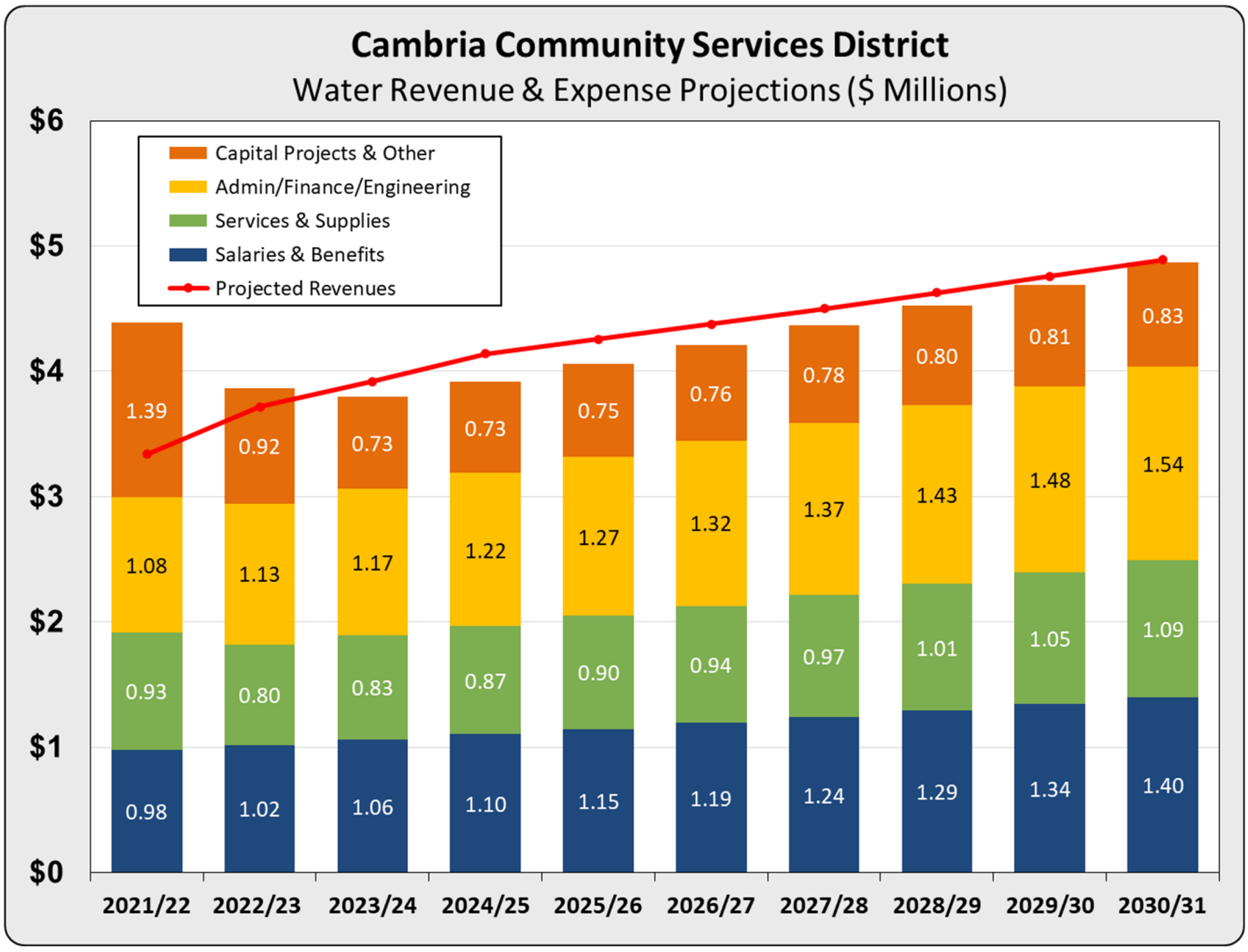
- Water system operating and maintenance costs are based on the 2021/22 budget and escalate at the annual rate of 4% for financial planning purposes, to account for future cost inflation.
- Capital improvement expenses incorporate the project funding levels included in the current fiscal year 2021/22 budget and assume future ongoing average annual capital funding of $500,000 per year plus 3% annual cost escalation based on input from CCSD staff.
- The projections assume CCSD finances most of the costs of a water meter replacement program via a lease with annual payments estimated based on a $1.7 million 10-year lease with a 3% interest rate.
- The projections assume the water enterprise repays a long-outstanding loan to the General Fund accounting for the original amount borrowed of $158,000 adjusted to account for a 2% annual interest accrual resulting in roughly a $200,000 total reimbursement.
- For financial planning purposes, the projections include a minimum fund reserve target equal to 25% of annual operating and maintenance plus $500,000 for emergency capital reserves. Maintaining a prudent minimal level of fund reserves provides a financial cushion for dealing with unanticipated expenses, revenue shortfalls, and emergency capital repairs. Based on the projections, the water enterprise should be on track to meet the target starting in a few future years.

Table 8. Water Cash Flow Projections

ADDED LATE

Cambria Community Services District - Water Cash Flow Projections											
	Esc	1 2021/22	2 2022/23	3 2023/24	4 2024/25	5 2025/26	6 2026/27	7 2027/28	8 2028/29	9 2029/30	10 2030/31
Effective Date of Rate Increases		July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1
Rate Increases		0.0%	6.0%	6.0%	6.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Interest Earnings Rate		0.25%	0.50%	0.75%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning Water Fund Reserves		$2,265,000 Preliminary	$1,216,000	$1,068,000	$1,192,000	$1,416,000	$1,613,000	$1,781,000	$1,918,000	$2,020,000	$2,085,000
REVENUES											
Fixed Water Service Charges		996,000	1,056,000	1,119,000	1,186,000	1,222,000	1,259,000	1,297,000	1,336,000	1,376,000	1,417,000
Water Quantity Charges		2,204,000	2,336,000	2,476,000	2,625,000	2,704,000	2,785,000	2,869,000	2,955,000	3,044,000	3,135,000
Revenue Loss due to Stage 4 Cutbacks		(170,000)	0	0	0	0	0	0	0	0	0
Subtotal		*3,030,000*	*3,392,000*	*3,595,000*	*3,811,000*	*3,926,000*	*4,044,000*	*4,166,000*	*4,291,000*	*4,420,000*	*4,552,000*
Standby Availability		178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000
Interest Income		6,000	6,000	8,000	12,000	14,000	16,000	18,000	19,000	20,000	21,000
Wait List Fees		62,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Capacity Charges from Growth	Reimb	(52,000)	0	0	0	0	0	0	0	0	0
Remodel Impact Fees		80,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Other/Penalties/Miscellaneous		35,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Revenues		3,339,000	3,716,000	3,921,000	4,141,000	4,258,000	4,378,000	4,502,000	4,628,000	4,758,000	4,891,000
EXPENSES											
Water System Operations											
Salaries & Benefits	4.0%	982,000	1,021,000	1,062,000	1,104,000	1,148,000	1,194,000	1,242,000	1,292,000	1,344,000	1,398,000
Services & Supplies	4.0%	931,000	800,000	832,000	865,000	900,000	936,000	973,000	1,012,000	1,052,000	1,094,000
Admin Overhead Allocation	4.0%	1,083,000	1,126,000	1,171,000	1,218,000	1,267,000	1,318,000	1,371,000	1,426,000	1,483,000	1,542,000
Subtotal		2,996,000	2,947,000	3,065,000	3,187,000	3,315,000	3,448,000	3,586,000	3,730,000	3,879,000	4,034,000
Capital & Non-Operating											
Capital Improvement Projects	3.0%	1,375,000	500,000	515,000	530,000	546,000	562,000	579,000	596,000	614,000	632,000
Repay Loan from General Fund	est	0	200,000	0	0	0	0	0	0	0	0
Water Meter Lease ($1.7M/10-Yr/3%)	est	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Vehicle Loans		17,000	17,000	17,000	0	0	0	0	0	0	0
Subtotal		1,392,000	917,000	732,000	730,000	746,000	762,000	779,000	796,000	814,000	832,000
Total Expenses		4,388,000	3,864,000	3,797,000	3,917,000	4,061,000	4,210,000	4,365,000	4,526,000	4,693,000	4,866,000
Revenues Less Expenses		(1,049,000)	(148,000)	124,000	224,000	197,000	168,000	137,000	102,000	65,000	25,000
Ending Fund Reserves		1,216,000	1,068,000	1,192,000	1,416,000	1,613,000	1,781,000	1,918,000	2,020,000	2,085,000	2,110,000
Fund Rsrv Target: 25% O&M+$500K CIP		1,250,000	1,240,000	1,270,000	1,300,000	1,330,000	1,360,000	1,400,000	1,430,000	1,470,000	1,510,000

The following chart shows a projection of water revenues and expenses. As shown, with the projected water rate increases, revenues are projected to be adequate to fund projected expenses and maintain balanced budgets in future years.



2.6 Projected Water Rates

Table 9 shows a schedule of projected water rates for the next 3 years. The proposed rates are designed to fund projected operating and maintenance expenses and phase in funding to support an adequate funding stream to enable CCSD to address its future water system infrastructure funding needs. The projected rates assume across-the-board increases to CCSD's current rates with the same percentage increases to all rate components. As such, all customers will face the same percentage rate impacts. The current rate structure was implemented in 2016 based on a cost-of-service analysis designed to equitably recover costs from CCSD's customer base. No modifications to the water rate structure are recommended at this time.

Table 9. Proposed Water Rates

	Current Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		6%	6%	6%
FIXED WATER SERVICE CHARGES				
Residential				
Monthly Charge	$18.32	$19.42	$20.59	$21.83
Bi-Monthly Charge	*36.64*	*38.84*	*41.18*	*43.66*
Commercial				
Monthly Charge per Meter Size				
5/8" or 3/4"	$18.32	$19.42	$20.59	$21.83
1"	45.80	48.55	48.55	48.55
1-1/2"	91.60	97.10	97.10	97.10
2" & Larger	183.20	194.20	194.20	194.20
WATER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential Charges				
Tier / Bi-Monthly / Monthly				
Tier 1 First 4 ccf First 2 ccf	$9.33	$9.89	$10.48	$11.11
Tier 2 4.01 - 16 ccf 2.01 - 8 ccf	12.21	12.94	13.72	14.54
Tier 3 > 16 ccf > 8 ccf	13.61	14.43	15.30	16.22
Commercial Charges				
Rate for All Water Use	$12.21	$12.94	$13.72	$14.54

1 ccf = 100 cubic feet, or approximately 748 gallons

Pursuant to California Government Code 53756, after the three years of proposed rates are fully phased in, CCSD can authorize two additional years of inflation pass-through rate adjustments with the goal of keeping future rates aligned with the cost of providing service.

3 Water Reclamation Facility Financial Plan & Rates

3.1 WRF Rates

The water reclamation facility is accounted for as a subcomponent of the water enterprise, not a separate stand-alone utility. Table 4 shows a recent history of water reclamation facility rates. WRF Rates include both a) Fixed WRF Service Charges billed regardless of water use and b) WRF Quantity Charges billed based on metered water consumption. WRF Quantity Charges for all customers are billed according to 3 inclining tiers. WRF Quantity Charges are billed in units of one hundred cubic feet (ccf), which equals roughly 748 gallons. As such CCSD's current WRF Quantity Charges range from an equivalent of $0.30 per hundred gallon in Tier 1 to $0.90 per hundred gallons in Tier 3.

Table 10. Historical WRF Rates

		Nov 1 2018	July 1 2019	Sept 1 2020
Rate Increase %		16%	14%	12%
FIXED WRF SERVICE CHARGES				
Single Family Residences				
Monthly charge		$7.93	$9.04	$10.13
Bi-monthly charge		15.86	18.08	20.26
All Other Accounts				
Monthly charge based on water meter size				
Meter Size	*Water Demand Ratio*			
5/8 or 3/4-inch	1.00	$7.93	$9.04	$10.13
1-inch	2.50	19.83	22.60	25.33
1-1/2-inch	5.00	39.65	45.20	50.65
2-inch or larger	10.00	79.30	90.40	101.30
WRF QUANTITY CHARGES				
Charge per unit (ccf) of metered water use				
WRF Quantity Charge				
For WRF facility cost recovery				
Rate Tier	Bi-Monthly Use			
Tier 1	1 - 4 ccf	$1.75	$1.99	$2.23
Tier 2	5 - 16 ccf	3.50	3.99	4.47
Tier 3	>16 ccf	5.25	5.98	6.70

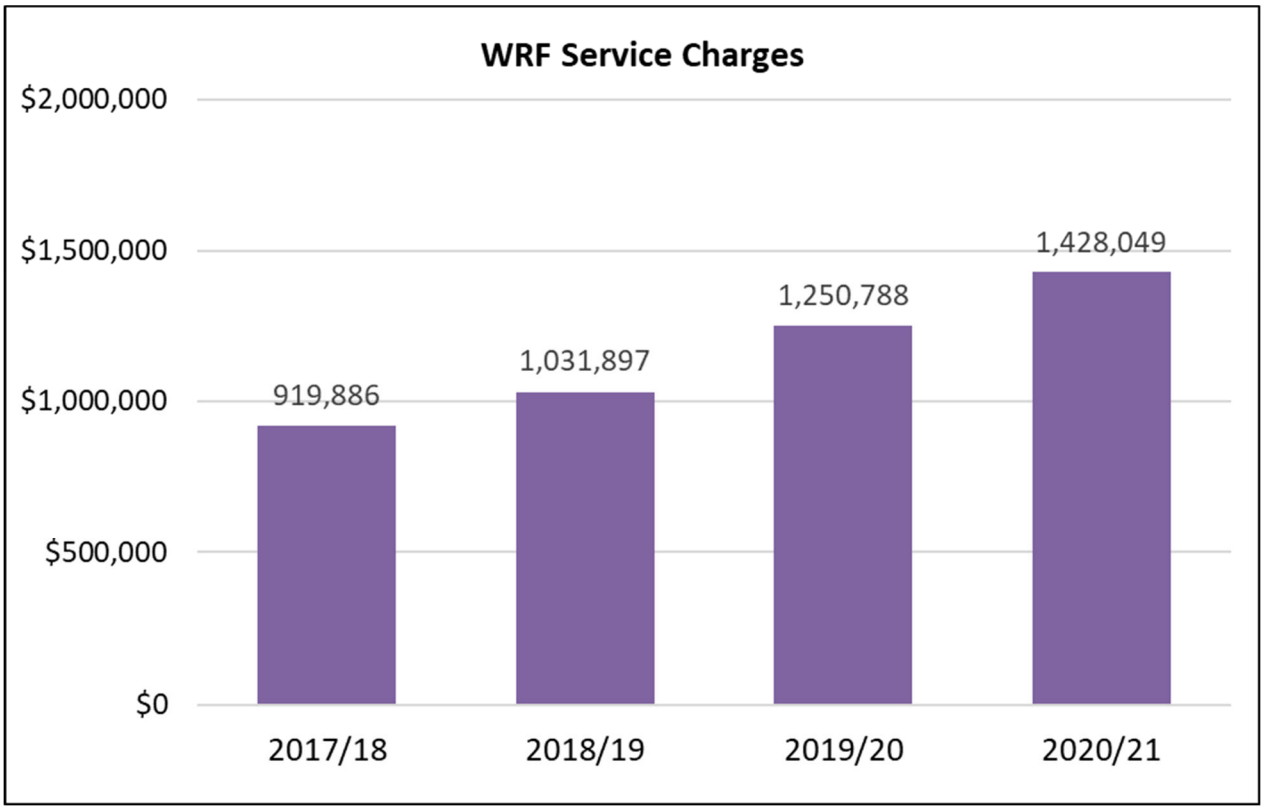
Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

3.2 WRF Service Charges

The following table and chart show WRF service charge billings by bi-monthly billing period for recent years, including both fixed service charges and quantity charges. As noted, WRF rate increases implemented in recent years have resulted in a significant increase in revenues and put WRF funding on a more stable footing. The decrease in water use in the current fiscal year (from July through February) has resulted in a 3.3% decrease in WRF service charge billings compared to the same period from the prior fiscal year.

Table 11. WRF Service Charges

	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Total
WRF Service Charges ($)							
2021/22	263,661	224,787	208,945	204,119			901,512
2020/21	236,989	249,148	231,353	215,165	232,417	262,977	1,428,049
2019/20	229,117	222,984	215,484	190,810	176,580	215,813	1,250,788
2018/19	186,133	163,441	154,548	161,988	160,344	205,443	1,031,897
2017/18	173,656	158,358	144,383	147,515	133,995	161,979	919,886



3.3 WRF Financial Challenges

While prior rate increases have put CCSD's utilities on a more stable financial footing, the water reclamation facility is facing some financial challenges in upcoming years. Key challenges include:

Major Improvements Needed to WRF Storage Pond & Facilities

Major improvements are needed to the WRF storage pond due to design failure for which CCSD was awarded a $1.75 million settlement. Other potential capital needs include improvements to surface water treatment, brine handling, and other WRF modifications that may be needed to meet future permit requirements. While the specific WRF capital improvement projects and costs are still in the process of being evaluated, CCSD staff anticipate near-term funding needs could be roughly in the $1 million to $2 million range, hopefully lower but possibly higher, based on very preliminary estimates. It is anticipated that CCSD would use its settlement funds to help fund the capital needs of the WRF. However, additional funding from WRF service charge revenues and reserves may be needed in upcoming years.

WRF Operating Expenses

Prior cost estimates of WRF operations during water shortage emergencies underestimated the costs of brine hauling and disposal, which are a substantial component of the costs of operation. CCSD estimates that costs for brine hauling and disposal will be substantially higher during periods of operation. The WRF is currently only permitted for emergency use, so the higher costs of operation will only impact WRF finances during periods of actual operation. CCSD maintains a minimum of 2 months funds of reserves to account for some additional operating costs of the WRF during a water shortage emergency. CCSD also faces ongoing cost inflation for WRF operations and maintenance expenses.

3.4 WRF Financial Projections

Bartle Wells Associates developed 10-year WRF cash flow projections to evaluate future WRF rates and finances. The projections are shown on the table on the following page and incorporate the latest information available as well as a number of reasonable and slightly conservative assumptions. Key assumptions include:

Revenue Assumptions

- WRF service charge revenues are based on estimates for the current year, which in turn are based on evaluation of water sales in recent years and current year-to-date utility billing information. Water use is projected to remain constant in future years.
- Interest earnings, which are minimal, are estimated based on projected fund reserves at the beginning of each fiscal year multiplied by the projected interest rate shown on the table. Interest earning rates are currently estimated a 0.25% and are projected to gradually escalate to 1% over the next 3 years.

Expense Assumptions

- WRF ongoing operating and maintenance expenses are based on the 2021/22 budget and escalate at the annual rate of 4% for financial planning purposes, to account for future cost inflation.
- The projections include future annual capital funding of $200,000 per year plus 3% annual cost escalation. CCSD's current year budget included $200,000 of funding for a Trailer Fill Station, but that project has been deferred to the next fiscal year. Actual capital expenses may vary from year to year, but over time funding will be needed to address the capital needs of the WRF.
- For financial planning purposes, the projections include a) a minimum fund reserve target equal to 25% of annual recurring expenses -- including operating and maintenance expenses and debt service – plus $200,000 for emergency capital reserves, and b) emergency WRF operating reserves equal to 2 months of additional expenses needed during a period of emergency operations. Maintaining a prudent minimal level of fund reserves provides a financial cushion for dealing with unanticipated expenses, revenue shortfalls, and emergency capital repairs.
- The projections also assume an anticipated drawdown of settlement funds over the next few years, primarily to address the capital improvement needs of the WRF storage pond.

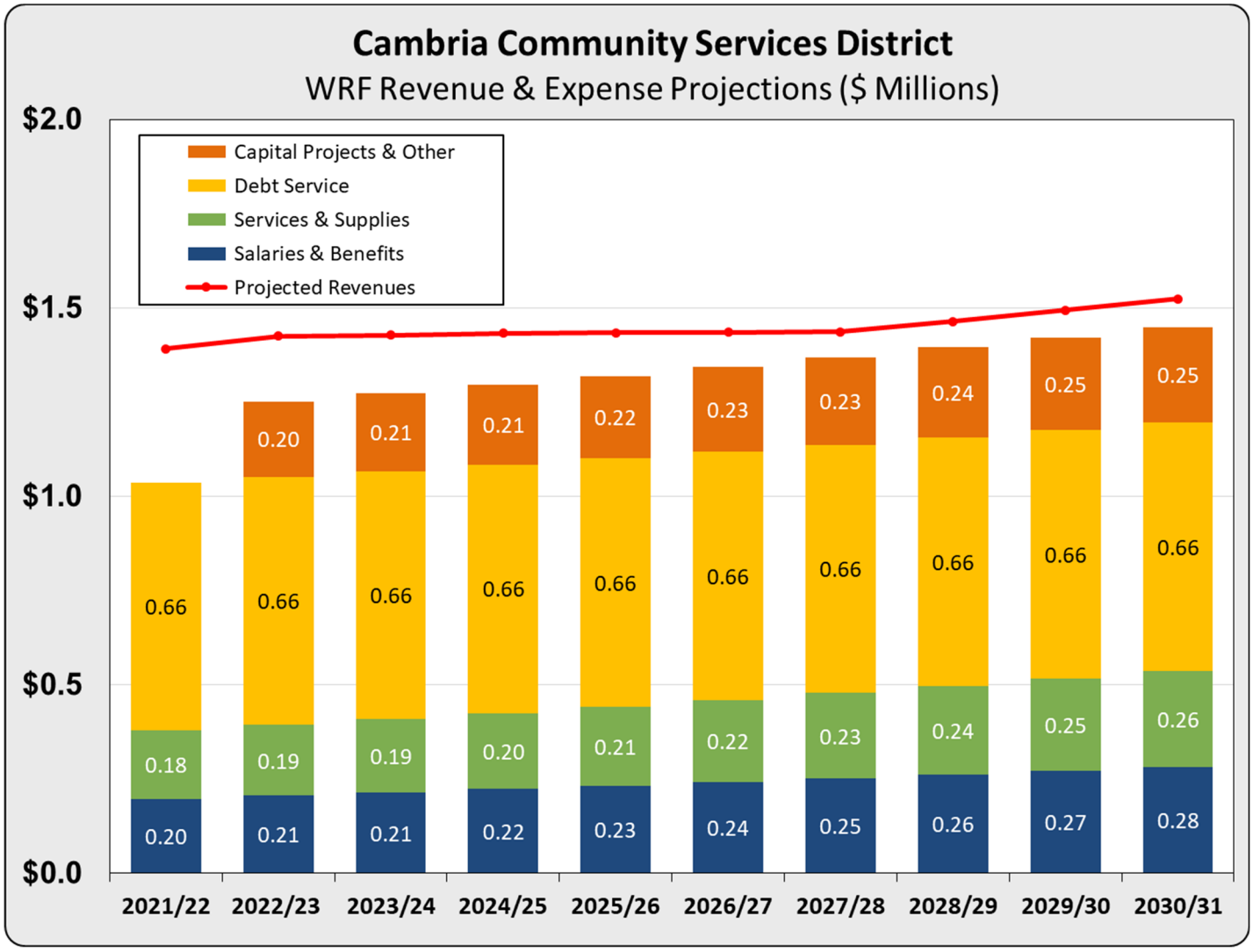
Based on the financial projections, no WRF rate increases are proposed over the next three years. BWA recommends that CCSD continue charging its existing WRF rates and re-evaluate WRF rates and finances after the capital funding needs of the WRF are better identified.

Table 12. WRF Cash Flow Projections

ADDED LATE

Cambria Community Services District - Water Reclamation Facility Cash Flow Projections											
	Esc	1 2021/22	2 2022/23	3 2023/24	4 2024/25	5 2025/26	6 2026/27	7 2027/28	8 2028/29	9 2029/30	10 2030/31
Effective Date of Rate Increases		July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1
Rate Increases		0%	0%	0%	0%	0%	0%	0%	2%	2%	2%
Cost Escalation		4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Interest Earnings Rate		0.25%	0.50%	0.75%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning WRF Fund Reserves		$556,098	$910,098	$1,083,098	$1,238,098	$1,374,098	$1,489,098	$1,581,098	$1,648,098	$1,717,098	$1,790,098
REVENUES											
Fixed WRF Service Charges		552,000	552,000	552,000	552,000	552,000	552,000	552,000	563,000	574,000	585,000
WRF Quantity Charges		868,000	868,000	868,000	868,000	868,000	868,000	868,000	885,000	903,000	921,000
Revenue Loss due to Stage 4 Cutbacks		(30,000)	0	0	0	0	0	0	0	0	0
Subtotal		*1,390,000*	*1,420,000*	*1,420,000*	*1,420,000*	*1,420,000*	*1,420,000*	*1,420,000*	*1,448,000*	*1,477,000*	*1,506,000*
Interest Income		1,000	5,000	8,000	12,000	14,000	15,000	16,000	16,000	17,000	18,000
Total Revenues		1,391,000	1,425,000	1,428,000	1,432,000	1,434,000	1,435,000	1,436,000	1,464,000	1,494,000	1,524,000
EXPENSES											
Water System Operations											
Salaries & Benefits	4.0%	198,000	206,000	214,000	223,000	232,000	241,000	251,000	261,000	271,000	282,000
Services & Supplies	4.0%	180,000	187,000	194,000	202,000	210,000	218,000	227,000	236,000	245,000	255,000
Subtotal		378,000	393,000	408,000	425,000	442,000	459,000	478,000	497,000	516,000	537,000
Debt Service 2014 WRF Loan		659,000	659,000	659,000	659,000	659,000	659,000	659,000	659,000	659,000	659,000
Capital & Non-Operating											
Capital Improvement Projects	3.0%	0	200,000	206,000	212,000	218,000	225,000	232,000	239,000	246,000	253,000
Subtotal		0	200,000	206,000	212,000	218,000	225,000	232,000	239,000	246,000	253,000
Total Expenses		1,037,000	1,252,000	1,273,000	1,296,000	1,319,000	1,343,000	1,369,000	1,395,000	1,421,000	1,449,000
Revenues Less Expenses		354,000	173,000	155,000	136,000	115,000	92,000	67,000	69,000	73,000	75,000
Ending WRF Fund Reserves		910,098	1,083,098	1,238,098	1,374,098	1,489,098	1,581,098	1,648,098	1,717,098	1,790,098	1,865,098
Fund Rsrv Target: 25% O&M&D + $200K CIP		460,000	460,000	470,000	470,000	480,000	480,000	480,000	490,000	490,000	500,000
+ 2 Months Emergency Operations (est)		250,000	260,000	270,000	281,000	292,000	304,000	316,000	329,000	342,000	356,000
Total Reserve Target		710,000	720,000	740,000	751,000	772,000	784,000	796,000	819,000	832,000	856,000
Debt Service Coverage (WRF Only)		1.54	1.57	1.55	1.53	1.51	1.48	1.45	1.47	1.48	1.50
WRF SETTLEMENT FUNDS											
Beginning Fund Balances		1,302,000	1,305,000	662,000	0	0	0	0	0	0	0
Revenues: Interest Earnings		3,000	7,000	5,000	0	0	0	0	0	0	0
Expenses: Capital Projects	Est	0	650,000	667,000	0	0	0	0	0	0	0
Ending Settlement Fund Balances		1,305,000	662,000	0	0	0	0	0	0	0	0

The following chart shows a projection of WRF revenues and expenses assuming the WRF is not operated for emergency water supply for the foreseeable future. As shown, current WRF rates are projected to be adequate to fund projected expenses and support a modest level of capital funding and gradual accrual of fund reserves that could be tapped to fund additional capital needs or help fund emergency operations.



4 Sewer Financial Plan & Rates

4.1 Sewer Rates

Table 13 shows a 5-year history of sewer rates. Rates include both a) Fixed Sewer Service Charges billed regardless of usage and b) Sewer Quantity Charges billed based on metered water consumption. Sewer Quantity Charges includes rates for 3 commercial customer classes, with higher charges for customers with higher-strength wastewater that costs more to treat to comply with CCSD's waste discharge permit requirements. Sewer Quantity Charges are billed in units of one hundred cubic feet (ccf), which equals roughly 748 gallons. As such CCSD's current residential Sewer Quantity Charge equates to $0.71 per hundred gallons, while commercial charges range from an equivalent of $0.62 per hundred gallons in Class 1 to $1.09 per hundred gallons in Class 3.

Table 13. Historical Sewer Rates

	Jan 1 2016	Jan 1 2017	Jan 1 2018	Nov 1 2018	July 1 2019	Sept 1 2020
Rate Increase %		4%	4%	18%	15%	12%
FIXED SEWER SERVICE CHARGES						
Residential						
Monthly Charge	$28.00	$29.12	$30.29	$35.74	$41.10	$46.03
Bi-Monthly Charge	*56.00*	*58.24*	*60.57*	*71.48*	*82.20*	*92.06*
Commercial						
Monthly Charge	*28.00*	*29.12*	$30.29	$35.74	$41.10	$46.03
Bi-Monthly Charge	*56.00*	*58.24*	*60.57*	*71.48*	*82.20*	*92.06*
SEWER QUANTITY CHARGES						
Billed based on metered water use ($/ccf)						
Residential	$3.24	$3.37	$3.50	$4.13	$4.75	$5.32
Commercial						
Wastewater Class						
Class 1	$2.84	$2.95	$3.07	$3.62	$4.16	$4.66
Class 2	3.24	3.37	3.50	4.13	4.75	5.32
Class 3	4.98	5.18	5.39	6.36	7.31	8.19

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified Class 1 or Class 3.

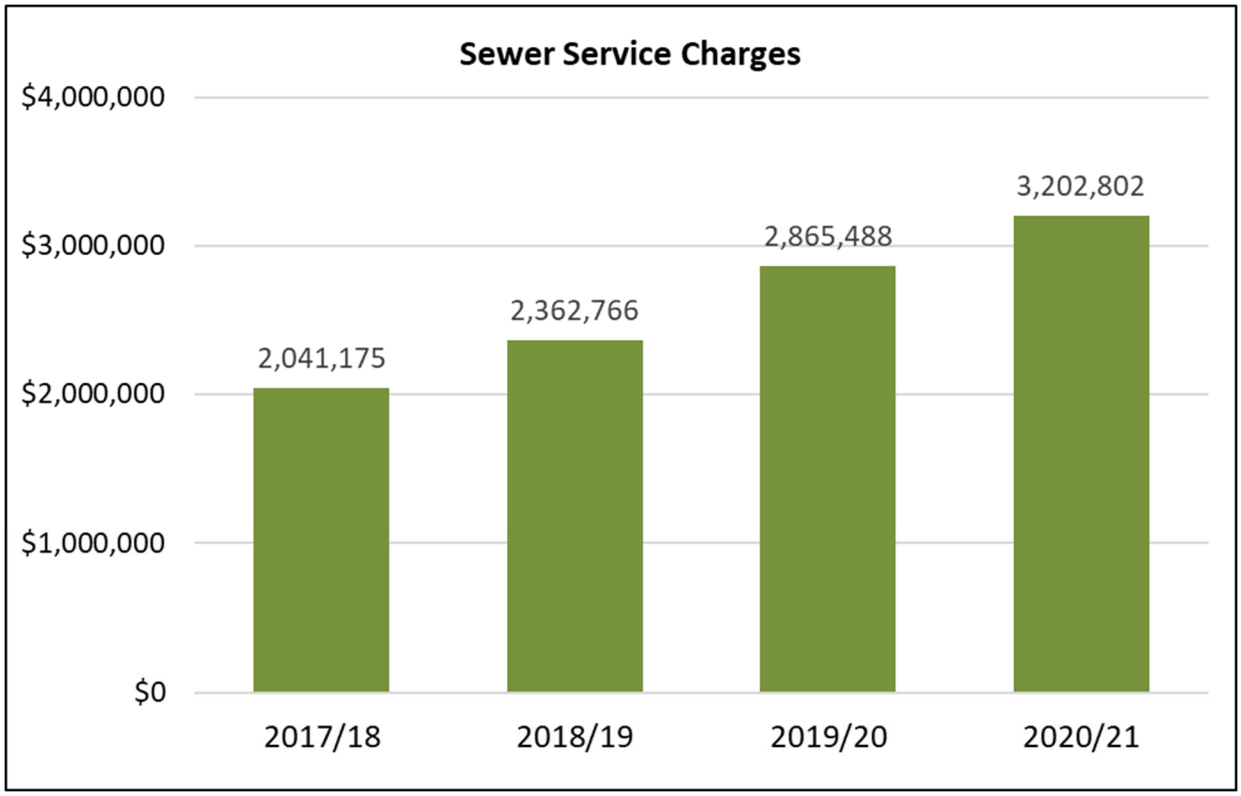
Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinder, and mixed use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

4.2 Sewer Service Charges

The following table and chart show sewer service charge billings by bi-monthly billing period for recent years, including both fixed service charges and quantity charges. As noted, sewer rate increases implemented over the past 5 years have resulted in a significant increase in revenues and put the sewer enterprise on a more stable financial footing.

Table 14. Sewer Service Charges

	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Total
Sewer Service Charges ($)							
2021/22	563,470	522,900	506,651	502,829			2,095,850
2020/21	508,347	550,385	533,086	515,371	532,729	562,884	3,202,802
2019/20	500,194	491,735	483,088	458,696	445,259	486,516	2,865,488
2018/19	381,641	358,176	399,575	394,662	391,729	436,983	2,362,766
2017/18	356,886	340,518	326,900	330,216	329,086	357,569	2,041,175



4.3 Sewer System Financial Challenges

While prior rate increases have put CCSD's utilities on a more stable financial footing, the sewer enterprise is facing a number of financial challenges that will require future rate increases. Key challenges include:

High-Priority Wastewater Treatment Plant & Lift Station Capital Improvements

CCSD's wastewater treatment plant and sewer lift stations are in need of major improvements to address existing deficiencies. CCSD has been working with PG&E and its subconsultants, Southland Energy and MKN & Associates, in recent years as part of Sustainable Solutions Turnkey (SST) Program to evaluate and prioritize wastewater system capital needs. The process resulted in an *Investment Grade Audit Report* dated November 8, 2021 that identifies approximately $7.5 million of critical upgrades to CCSD's wastewater treatment plant and $4.5 million of additional high-priority improvements to various sewer lift stations, sludge storage improvements and other facilities, resulting in a total of approximately $12 million of near-term capital funding needs. These cost estimates are based on bids received by PG&E in 2021. Actual costs may end up being higher when the projects are rebid.

Due to the magnitude of the costs, CCSD will need to issue debt to finance these projects. The following table shows debt service estimates under various financing approaches. Due to the amount of funding needed, the financial projections assume the use of 30-year bond financing (or similar Certificates of Participation aka COPs). The debt projections include refunding of the last 2 years of the outstanding 2010 Loan from City National Bank, essentially replacing the final 2 years of outstanding debt payments with corresponding payments via the new debt issue. The table shows debt service with a 10% contingency resulting in a projected 30-year bond or COP payment of approximately $750,000 per year. Actual interest rates and debt service will vary based on market conditions at the time of pricing. Interest rates have risen in recent months but remain very low by historical standards.

Table 15. Debt Service Estimates for $12M of Highest-Priority Projects

	15-Year Bank Loan	20-Year Bank Loan	20-Year Bonds/COPs	25-Year Bonds/COPs	30-Year Bonds/COPs
Funding Amount					
Project Funding	$12,000,000	$12,000,000	$12,000,000	$12,000,000	$12,000,000
Pay Off 2010 Loan	312,000	312,000	312,000	312,000	312,000
Issuance Costs	90,000	90,000	170,000	170,000	170,000
Bond Insurance (tbd)	0	0	65,000	75,000	85,000
Other Costs/Contingency	10,000	10,000	10,000	10,000	10,000
Total Uses	12,412,000	12,412,000	12,557,000	12,567,000	12,577,000
Financing Terms					
Repayment Term (Years)	15	20	20	25	30
Interest Rate	2.75%	3.25%	2.75%	3.10%	3.50%
Annual Debt Service	1,021,000	854,000	825,000	730,000	684,000
With 10% Contingency	*1,123,000*	*939,000*	*908,000*	*803,000*	*752,000*
Debt Reserve Requirement	tbd	tbd	tbd	tbd	tbd

Estimates shown for financial planning purposes, actual costs and rates may vary.

Capital Improvement Needs of Aging Sewer System Infrastructure

In addition to the high-priority needs listed above, other CCSD's sewer system facilities are aging and will need to be rehabilitated and/or replaced in future years. These facilities include aging sewer collection system pipelines, other sewer lift stations, and other equipment and infrastructure. Future sewer rates will need to support an adequate funding stream to enable CCSD to address its future capital needs, meet regulatory requirements, and support safe and reliable service. In addition, CCSD may need to periodically fund unanticipated emergency repairs.

The following table shows CCSD's wastewater capital improvement budget for the current fiscal year. The total budget includes both new projects budgeted for the current year as well as projects budgeted but not completed in prior years that have been carried forward. The improvements identified as Wastewater Sustainable Solutions Turnkey (SST) projects are components of the $12 million of high-priority projects and are expected to be funded via debt. After the high-priority projects are completed, future sewer system capital needs are projected at $400,000 per year on average based on input from CCSD staff.

Table 16. Sewer Capital Improvement Budget 2021/22

Wastewater Department - Fund 12	2021/22 Budget	Carryforward (from prior year)	Total Budget
Eastern Clarifier - Replace Drive Chain	40,000		40,000
Lift Station Improvements	65,125	89,875	155,000
Replace Tractor	70,000		70,000
Replace Truck	30,000		30,000
Replace Van - Transport of Video Camera	55,000		55,000
Security Improvements	-	15,000	15,000
Subtotal	260,125	104,875	365,000
Wastewater SST Projects			
Secondary Water System (ECM 10)	80,000		80,000
Wastewater SST - PG&E Turnkey (ECM 7)	204,947		204,947
Wastewater SST - PG&E Turnkey (ECM 8 Switch	204,947		204,947
Subtotal	489,894	-	489,894
Total	750,019	104,875	854,894

Repayment of Outstanding Loan from CCSD's General Fund

Due to inadequate sewer rate revenues and budget deficits in prior years while sewer rate increases were being phased in, the sewer enterprise had to borrow funds from CCSD's general fund to cover annual expenses. Through fiscal year 2017/18, the sewer fund had borrowed a net total of roughly $584,000. These funds were scheduled to be paid back over 5 years, however the sewer enterprise has not generated adequate funds in recent years to meet the anticipated loan repayment schedule. Instead, the sewer fund has been applying all of its annual net revenues available at the end of the fiscal year toward repayment of the General Fund Loan in order to pay it off as quickly as possible. This has resulted in sewer fund reserves being fully drawn down each year. BWA recommends that instead of drawing down sewer fund reserves to zero, that CCSD instead implement a revised loan repayment schedule that repays the General Fund over the next 5 fiscal years.

Ongoing Cost Inflation

Like all agencies, CCSD faces ongoing cost inflation for a wide range of expenses such as staffing, insurance, utilities, supplies, etc. Cost inflation for utility enterprises has historically been higher than that for typical consumers. Small annual rate adjustments are typically needed every year to keep revenues in line with cost inflation and keep rates from falling behind the cost of service.

4.4 Sewer Financial Projections

Bartle Wells Associates developed 10-year sewer enterprise cash flow projections to evaluate future rate increases needed to support the operating and capital funding needs of the sewer system. The projections are shown on the table on the following page. The projections incorporate the latest information available as well as a number of reasonable and slightly conservative assumptions. Key assumptions include:

Revenue Assumptions

- Sewer service charge revenues are based on estimates for the current year, which in turn are based on evaluation of sewer sales in recent years and current year-to-date utility billing information. Sewer service charges increase in future years accounting for projected rate increases as shown on the table. The volume of billed sewer use is projected to remain constant in future years.
- Interest earnings, which are minimal, are estimated based on projected fund reserves at the beginning of each fiscal year multiplied by the projected interest rate shown on the table. Interest earning rates are currently estimated a 0.25% and are projected to gradually escalate to 1% over the next 3 years.
- Other minor revenues are projected to remain constant in future years as shown on the table.

Expense Assumptions

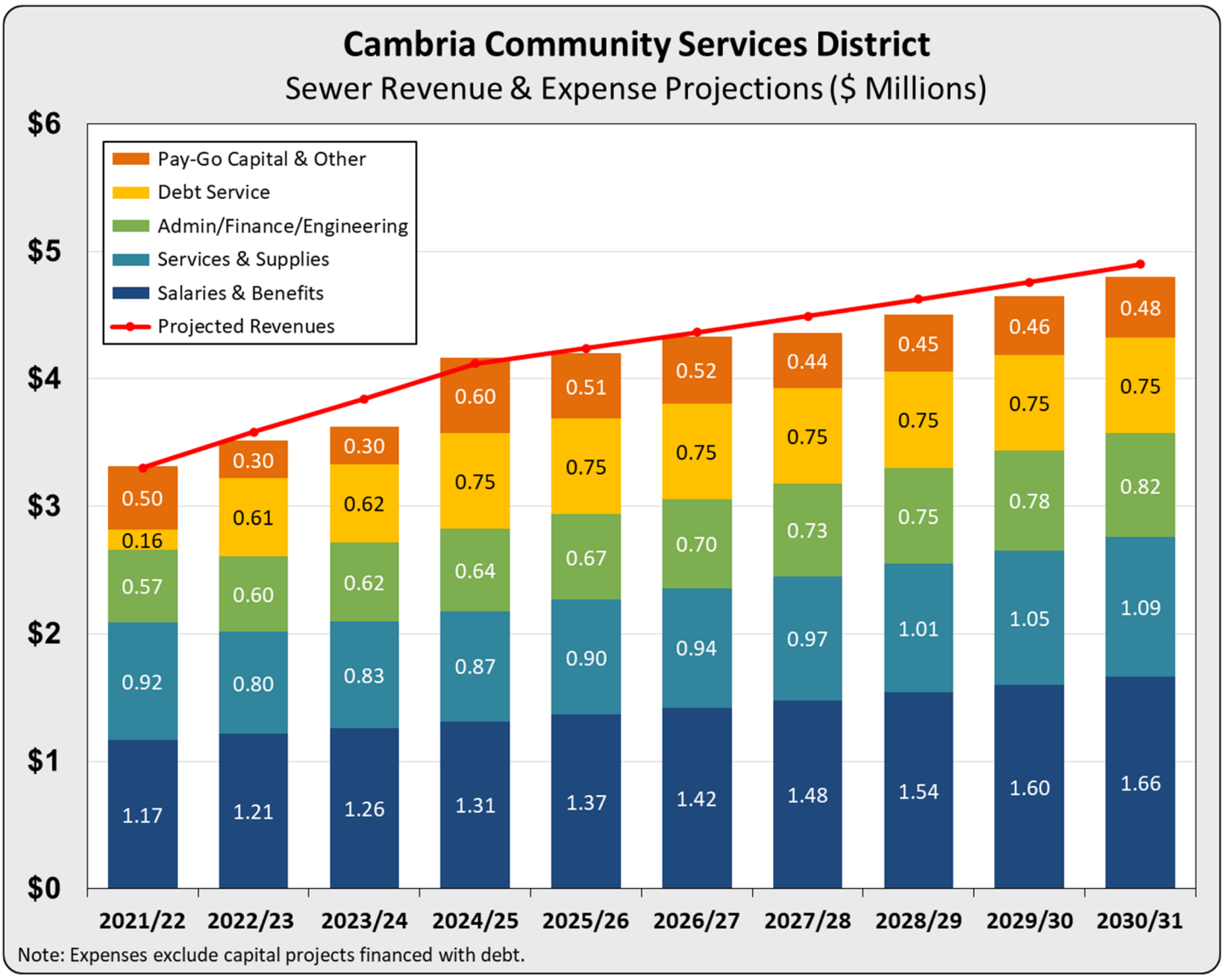
- Sewer system operating and maintenance costs are based on the 2021/22 budget and escalate at the annual rate of 4% for financial planning purposes, to account for future cost inflation. Operating expense projections also account for conservative estimates of utility savings due to completion of the critical wastewater treatment plant improvements as identified in PG&E's *Investment Grade Audit Report*.
- The projections assume a phase in of new debt service for $12 million of high-priority capital needs. Debt service is estimated at $750,000 per year starting in 3 years, with partially reduced payments for the first 2 years while rate increases are being phased in. The projections show the final 2 years of payments on the 2010 City National Bank Loan for presentation purposes although these payments may instead be added to the debt service shown for the new bonds.
- The projections include future sewer system capital improvement funding of $400,000 per year starting 2024/25 based on input from CCSD staff, adjusted to account for 3% cost escalation.
- The projections assume the sewer enterprise repays the outstanding loan from CCSD's General Fund over the next 5 years with interest, resulting in payments of roughly $100,000.
- For financial planning purposes, the projections include a minimum fund reserve target equal to 25% of annual recurring expenses – including operating, maintenance and debt service expenses – plus $500,000 for emergency capital reserves. Maintaining a prudent minimal level of fund reserves provides a financial cushion for dealing with unanticipated expenses, revenue shortfalls, and emergency capital repairs. The sewer enterprise's fund reserves are currently significantly below the target, but are projected to gradually accrue toward achieving the target over the next decade.

Table 17. Sewer Cash Flow Projections

ADDED LATE

Cambria Community Services District - Sewer Cash Flow Projections											
	Esc	1 2021/22	2 2022/23	3 2023/24	4 2024/25	5 2025/26	6 2026/27	7 2027/28	8 2028/29	9 2029/30	10 2030/31
Effective Date of Rate Increases		July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1	July-1
Rate Increases		0.0%	7.5%	7.5%	7.5%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Interest Earnings Rate		0.25%	0.50%	0.75%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning Sewer Fund Reserves		$465,000 Preliminary	$450,000	$518,000	$734,000	$728,000	$812,000	$892,000	$1,067,000	$1,236,000	$1,396,000
REVENUES											
Sewer Service Charges		3,200,000	3,440,000	3,698,000	3,975,000	4,094,000	4,217,000	4,344,000	4,474,000	4,608,000	4,746,000
Revenue Loss due to Stage 4 Cutbacks		(40,000)	0	0	0	0	0	0	0	0	0
Standby Availability		115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000
Interest Income		1,000	2,000	4,000	7,000	7,000	8,000	9,000	11,000	12,000	14,000
Property Taxes (Low Income Discount)		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Revenues		3,301,000	3,582,000	3,842,000	4,122,000	4,241,000	4,365,000	4,493,000	4,625,000	4,760,000	4,900,000
Debt Proceeds			6,000,000	6,000,000							
EXPENSES											
Sewer System Operations											
Salaries & Benefits	4.0%	1,167,000	1,214,000	1,263,000	1,314,000	1,367,000	1,422,000	1,479,000	1,538,000	1,600,000	1,664,000
Services & Supplies	4.0%	920,000	800,000	832,000	865,000	900,000	936,000	973,000	1,012,000	1,052,000	1,094,000
Electricity & O&M Savings	4.0%	0	0	0	(40,000)	(42,000)	(44,000)	(46,000)	(48,000)	(50,000)	(52,000)
Admin/Finance/Engin Allocation	4.0%	572,000	595,000	619,000	644,000	670,000	697,000	725,000	754,000	784,000	815,000
Subtotal		2,659,000	2,609,000	2,714,000	2,783,000	2,895,000	3,011,000	3,131,000	3,256,000	3,386,000	3,521,000
Debt Service											
2010 City Nat'l Bank Loan (1999 Refi)		162,000	160,000	167,000	0	0	0	0	0	0	0
New Debt Service ($12M, 30-Yr, 3.50%)		0	450,000	450,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Subtotal		162,000	610,000	617,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Capital & Non-Operating											
High-Priority SST Projects (Debt Financed)			6,000,000	6,000,000							
Ongoing Capital Projects (Cash Funded)		400,000	100,000	100,000	400,000	412,000	424,000	437,000	450,000	464,000	478,000
Repay General Fund Loan	est	0	100,000	100,000	100,000	100,000	100,000	0	0	0	0
Vehicle Loans		95,000	95,000	95,000	95,000	0	0	0	0	0	0
Subtotal		495,000	6,295,000	6,295,000	595,000	512,000	524,000	437,000	450,000	464,000	478,000
Total Expenses		3,316,000	9,514,000	9,626,000	4,128,000	4,157,000	4,285,000	4,318,000	4,456,000	4,600,000	4,749,000
Revenues Less Expenses		(15,000)	68,000	216,000	(6,000)	84,000	80,000	175,000	169,000	160,000	151,000
Ending Fund Reserves		450,000	518,000	734,000	728,000	812,000	892,000	1,067,000	1,236,000	1,396,000	1,547,000
Fund Rsrv Target: 25% O&M&D +$500K CIP		1,210,000	1,300,000	1,330,000	1,380,000	1,410,000	1,440,000	1,470,000	1,500,000	1,530,000	1,570,000
Debt Service Coverage		3.96	1.60	1.83	1.79	1.79	1.81	1.82	1.83	1.83	1.84

The following chart shows a projection of sewer revenues and expenses. As shown, with the projected sewer rate increases, revenues are projected to be adequate to fund projected expenses and maintain balanced budgets in future years.



Note: Expenses exclude capital projects financed with debt.

4.5 Projected Sewer Rates

Table 18 shows a schedule of projected sewer rates for the next 3 years. The proposed rates are designed to fund projected operating and maintenance expenses and phase in funding to support an ongoing funding stream to enable CCSD to address its future sewer system infrastructure funding needs. The projected rates assume across-the-board increases to CCSD's current sewer rates with the same percentage increases to all rate components. As such, all customers will face the same percentage rate impacts. The current rate structure was implemented in 2016 based on a cost-of-service analysis designed to equitably recover costs from CCSD's customer base. No modifications to the sewer rate structure are recommended at this time.

Table 18. Proposed Sewer Rates

	Current Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		7.5%	7.5%	7.5%
FIXED SEWER SERVICE CHARGES				
Residential				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
Commercial				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
SEWER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential	$5.32	$5.72	$6.15	$6.61
Commercial				
Wastewater Class				
Class 1 (Low Strength)	$4.66	$5.01	$5.39	$5.79
Class 2 (Standard Strength)	5.32	5.72	6.15	6.61
Class 3 (Higher Strength)	8.19	8.80	9.46	10.17

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified Class 1 or Class 3.

Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinder, and mixed use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

Pursuant to California Government Code 53756, after the three years of proposed rates are fully phased in, CCSD can authorize two additional years of inflation pass-through rate adjustments with the goal of keeping future rates aligned with the cost of providing service.

[On CCSD Letterhead]

ADDED LATE DRAFT

CAMBRIA COMMUNITY SERVICES DISTRICT

1316 Tamsen Street, Suite 201 • P.O. Box 65 • Cambria CA 93428
Telephone (805) 927-6223 • Facsimile (805) 927-5584

Notice of Public Hearings on Proposed Increases to Water and Sewer Rates

Dear Property Owner or Customer,

Cambria Community Services District (CCSD) is proposing to gradually increase its water and sewer rates over the next three years and authorize future annual inflationary rate adjustments for the subsequent two years. Except for inflationary adjustments, no increases to the rates for the Water Reclamation Facility are proposed at this time. The phased proposed rate increases are needed to provide for adequate funding for water and sewer operating and maintenance expenses, help pay for needed capital improvements to CCSD's aging water and sewer infrastructure, and meet projected debt repayment requirements for financing an estimated $12 million of critical improvements to CCSD's wastewater treatment plant and sewer system facilities. The proposed rate increases will be subject to future annual review and approval by the Board of Directors prior to implementation. CCSD will hold a public hearing to consider adopting the proposed rates as follows:

Date: _____

Time: _____

Place: **Cambria Veterans Memorial Building**
1000 Main Street, Cambria, CA 93428

[Add language for an online Board Meeting as needed]

If you would like to receive this Notice in Spanish, please contact CCSD at (805) 927-6223.
Si le gustaria recibir este documento en Español, por favor llame a CCSD (805) 927-6223.

CCSD's water and sewer utilities rely primarily on revenues from service charges to fund the costs of providing service. As such, CCSD's utility rates must be set at levels adequate to fund the costs of utility operations and maintenance, pay for capital improvements needed to support safe and reliable service and meet regulatory requirements, and meet debt service funding requirements when applicable. CCSD's Resources & Infrastructure Committee and Finance Committee will monitor capital projects undertaken by CCSD and review associated expenditures of funds.

The proposed water and sewer rate increases are designed to fund each utility's projected cost of providing service and were developed based on analysis by an independent rate and finance consultant working closely with CCSD staff. CCSD's rates are currently in the lower-middle range compared to other local coastal communities. With the proposed rate increases, CCSD's rates are projected to remain in the lower-middle range.

Proposed Water Rates

CCSD is proposing to adopt proposed water rates over the next three years as shown in the table below. CCSD's water rates include: 1) fixed service charges levied on each account regardless of water use, and 2) water quantity charges billed based on metered water use in each billing period. Residential customers pay a fixed charge per account, plus water quantity charges billed via three rate tiers with rates that increase in price as water use increases. Commercial rates include a fixed charge based on meter size plus a uniform water quantity charge for all water use.

Quantity charges are billed in units of one hundred cubic feet (1 ccf), with 1 ccf equal to approximately 748 gallons. As such, CCSD's current residential quantity charges range from an equivalent of $1.25 to $1.82 per hundred gallons, with commercial charges equivalent to $1.63 per hundred gallons. With the proposed rate increases, water quantity charges would rise to an equivalent of $1.49 to $2.17 per hundred gallons, with commercial charges rising to an equivalent to $1.94 per hundred gallons over the next three years.

Proposed Water Rates

	Current Water Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		6%	6%	6%
FIXED WATER SERVICE CHARGES				
Residential				
Monthly Charge	$18.32	$19.42	$20.59	$21.83
Bi-Monthly Charge	*36.64*	*38.84*	*41.18*	*43.66*
Commercial				
Monthly Charge per Meter Size				
5/8" or 3/4"	$18.32	$19.42	$20.59	$21.83
1"	45.80	48.55	48.55	48.55
1-1/2"	91.60	97.10	97.10	97.10
2" & Larger	183.20	194.20	194.20	194.20
WATER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential Charges				
Tier / Bi-Monthly / Monthly				
Tier 1 First 4 ccf First 2 ccf	$9.33	$9.89	$10.48	$11.11
Tier 2 4.01 - 16 ccf 2.01 - 8 ccf	12.21	12.94	13.72	14.54
Tier 3 > 16 ccf > 8 ccf	13.61	14.43	15.30	16.22
Commercial Charges				
Rate for All Water Use	$12.21	$12.94	$13.72	$14.54

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

Proposed Sewer Rates

CCSD is proposing to adopt sewer rates over the next three years as shown in the table below. The proposed rates include: 1) fixed charges levied on each account regardless of usage, and 2) sewer quantity charges billed based on metered water use in each billing period. Sewer quantity charges for commercial customers vary based on wastewater class and strength, with lower charges for customers with higher-strength wastewater and higher charges for customers with higher-strength wastewater, which costs more to process and treat in order to comply with CCSD's wastewater discharge permit requirements.

Quantity charges are billed in units of one hundred cubic feet (1 ccf), with 1 ccf equal to approximately 748 gallons. As such, CCSD's current residential sewer quantity charges are equivalent to $0.71 per hundred gallons and would increase to $0.88 per hundred gallons over the next three years. Similarly, current commercial sewer quantity charges range from an equivalent of $0.62 per hundred gallons for Class 1 to $1.09 per hundred gallons for Class 3, and would increase to a corresponding range of $0.77 to $1.36 per hundred gallons over the next three years.

Proposed Sewer Rates

	Current Sewer Rates	Proposed Rates Effective on or After		
		July 1 2022	July 1 2023	July 1 2024
Rate Increase %		7.5%	7.5%	7.5%
FIXED SEWER SERVICE CHARGES				
Residential				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
Commercial				
Monthly Charge	$46.03	$49.48	$53.19	$57.18
Bi-Monthly Charge	*92.06*	*98.96*	*106.38*	*114.36*
SEWER QUANTITY CHARGES				
Billed based on metered water use ($/ccf)				
Residential	$5.32	$5.72	$6.15	$6.61
Commercial				
Wastewater Class				
Class 1 (Low Strength)	$4.66	$5.01	$5.39	$5.79
Class 2 (Standard Strength)	5.32	5.72	6.15	6.61
Class 3 (Higher Strength)	8.19	8.80	9.46	10.17

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified as either Class 1 or Class 3.

Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinders, and mixed-use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

CCSD reserves the right to assign commercial customers to the class that best matches their wastewater strength.

Combined Impacts to a Typical Single-Family Home

With the proposed rates, a typical single-family home using 6.5 hundred cubic feet of water per bi-monthly billing period (approximately 80 gallons per day) would be impacted as shown on the table below over the next three years. This table is shown for informational purposes only. Actual impacts to each customer's bill will vary based on customer class and metered water consumption. *CCSD appreciates the community's successful efforts to reduce water use and continues to encourage customers to conserve.*

	Current Charges	Charges with Proposed Rates		
		July 1, 2022	July 1, 2023	July 1, 2024
WATER				
Proposed Rate Increase %		6%	6%	6%
Fixed Water Service Charge	$36.64	$38.84	$41.18	$43.66
Water Quantity Charge	67.85	71.91	76.22	80.79
Bi-Monthly Total	104.49	110.75	117.40	124.45
Monthly Equivalent	*52.24*	*55.38*	*58.70*	*62.23*
WATER RECLAMATION FACILITY				
No Rate Increases		0%	0%	0%
Fixed WRF Service Charge	20.26	20.26	20.26	20.26
WRF Quantity Charge	20.10	20.10	20.10	20.10
Bi-Monthly Total	40.36	40.36	40.36	40.36
Monthly Equivalent	*20.18*	*20.18*	*20.18*	*20.18*
SEWER				
Proposed Rate Increase %		7.5%	7.5%	7.5%
Fixed Sewer Charge	92.06	98.96	106.38	114.36
Sewer Quantity Charge	34.58	37.18	39.98	42.97
Bi-Monthly Total	126.64	136.14	146.36	157.33
Monthly Equivalent	*63.32*	*68.07*	*73.18*	*78.66*
TOTAL BI-MONTHLY CHARGES	271.48	287.25	304.11	322.13
Monthly Equivalent	*135.74*	*143.62*	*152.06*	*161.07*
Total % Increase		*5.8%*	*5.9%*	*5.9%*

Note: The table above excludes an additional two years of future inflation pass-through rate adjustments that could become effective on or after July 1, 2025 and July 1, 2026 as described below.

Future Inflationary Pass-Through Rate Adjustments

Pursuant to California Government Code 53756, CCSD is also proposing to authorize future annual inflationary water, water reclamation facility, and sewer rate adjustments for an additional two years after the three years of proposed rate increases. These future rate adjustments would be implemented on or after July 1, 2025 and July 1, 2026 and would be subject a maximum annual increase based on the percentage change in the Consumer Price Index (CPI) for California from the most recent December-to-December period at time of implementation. For example, if the CPI increases by 3% from December 2023 to December 2024, CCSD would be authorized to adjust its water, water reclamation facility and sewer rates by a corresponding 3% starting July 1, 2025, with a similar approach used the following year. Deferral of a future inflationary rate adjustment can be made up in a subsequent year. For example, if the adjustment for July 1, 2025 is deferred for a year, it can be added to the adjustment for July 1, 2026. The proposed inflationary rate adjustments will be subject to future review and approval by the Board of Directors. Additionally, in accordance with Government Code Section 53756, a notice indicating the future inflationary rate adjustment will be sent at least 30 days prior to the effective date of the adjustment.

Community Input & Written Protest Procedures

Customers, property owners, and community members are invited to attend the Public Hearing to provide input. Property owners and customers may also submit written protests against the proposed rate increases. Pursuant to California law, protests must be submitted in writing and must a) identify the affected property or properties, such as by service address or Assessor's Parcel Number, b) include the name and original signature of the customer or property owner submitting the protest, and c) indicate opposition to the proposed water and/or sewer rate increases. Protests submitted by e-mail, facsimile or other electronic means will not be accepted. Pursuant to CCSD's *Guidelines for the Submission and Tabulation of Protests* (available from CCSD and posted on the CCSD website), a protest may only be submitted by the record owner of the property, the customer of record who signed the protest, or an individual authorized in writing to submit the protest on their behalf. The proposed rates cannot be adopted if written protests are received from a majority of affected parcels with one written protest counted per parcel. Written protests must be submitted prior to the close of the public hearing on _____.

Written protests can be submitted by one of the following methods:

- Deliver to the District Office at 1316 Tamsen Street, Suite 201, Cambria, CA 93428
- Mail to CCSD, Attention: Board Secretary, P.O. Box 65, Cambria, CA 93428
- Personally submit a written protest at the Public Hearing

There is a 120-day statute of limitations for any challenges to the Proposed Water and Sewer Rate Increases to be filed as validation suits, as set forth in SB 323, which added Section 53759 to the Government Code and became effective January 1, 2022.

Financial Assistance Programs Offered by CCSD

CCSD is aware that the proposed rate increases will place an additional financial burden on ratepayers and currently offers two discount programs based on income eligibility. [revise as needed]

- **40% Sewer Rate Discount Program** applicable to customers enrolled in PG&E's CARE Program based on income eligibility. This discount applies up to 12 ccf of use per bi-monthly bill.
- **Fire Suppression Assessment Fee Waiver Program** under which homeowners can save roughly $50 per year for a typical home.

Customers who may be eligible for these discount programs are encouraged to apply. [add info how to contact CCSD to check on eligibility and apply]

CCSD remains committed to operating as cost-effectively as possible while providing safe and reliable water and sewer service to the community. For more information about CCSD and the proposed rate increases, please contact CCSD at (805) 927-6223 or visit our website at cambriacsd.org.

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **8.C.**

FROM: John F. Weigold, IV, General Manager

Meeting Date: March 17, 2022	Subject:	Discussion and Consideration to Adopt Resolution 16-2022 or 17-2022 Continuing or Terminating the Local State of Emergency Declaration

RECOMMENDATIONS:
It is recommended that the Board of Directors consider adoption of Resolution 16-2022 or 17-2022 continuing or terminating the local state of emergency declaration in the Cambria Community Services District due to the coronavirus pandemic.

FISCAL IMPACT:
The District continues to work with customers challenged with paying for their water and wastewater utility services, due to the impact of the COVID-19. Listed below is a recap of the billing cycle, the number & dollar amount of late customers, as of March 7, 2022:

Billing Cycle	Late #	$	Pmt Pln	$
Sep-Oct 2020 & Prior	2	4,110.53	0	-
Nov-Dec 2020	3	301.49	0	-
Jan-Feb 2021	5	1,201.22	0	-
Mar-Apr 2021	7	1,875.33	0	-
May-Jun 2021	11	4,440.73	0	-
Jul-Aug 2021	19	4,729.00	0	-
Sep-Oct 2021	43	7,979.64	1	544.72
Nov-Dec 2021	185	34,783.80	4	1,480.69
	275	59,421.74	5	2,025.41

The overall fiscal impacts and any potential FEMA grant reimbursement associated with COVID-19 are unknown at this time.

DISCUSSION:
As the Board is aware, the State and County of San Luis Obispo have adopted a number of executive orders declaring a public health emergency and imposing restrictions on the general population to help control the spread of the COVID-19 virus. The Board of Directors adopted Resolution 52-2020 on November 19, 2020, which requires the Board to determine whether a local state of emergency continues to exist once a month. As the COVID-19 virus continues to significantly impact the State and country, it is recommended that the Board adopt Resolution 16-2022 or 17-2022 continuing or terminating the local state of emergency. If the Board adopts Resolution 16-2022 authorizing the continuance of remote teleconference meetings, it is recommended that the emergency declaration be continued.

Attachments: Resolution 16-2022
Resolution 17-2022

RESOLUTION 16-2022
March 17, 2022

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CAMBRIA COMMUNITY SERVICES DISTRICT DECLARING A CONTINUED LOCAL STATE OF EMERGENCY DUE TO THE CORONAVIRUS (COVID 19) PANDEMIC

WHEREAS, on March 23, 2020 The Board of Directors ("Board") adopted Resolution 09-2020 declaring a state of emergency to exist in the Cambria Community Services District as a result of the coronavirus pandemic; and

WHEREAS, on November 20, 2020, the Board adopted Resolution 52-2020, which requires the Board to determine whether a local state of emergency continues to exist within the District once per month.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the Board of Directors of the Cambria Community Services District that a local state of emergency continues to exist in the Cambria Community Services District as a result of the coronavirus pandemic.

PASSED AND ADOPTED THIS 17th day of March 2022.

Donn Howell, President
Board of Directors

ATTEST:

Ossana Terterian
Board Secretary

APPROVED AS TO FORM:

Timothy J. Carmel
District Counsel

RESOLUTION 17-2022
March 17, 2022

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CAMBRIA COMMUNITY SERVICES DISTRICT TERMINATING THE LOCAL STATE OF EMERGENCY

WHEREAS, on March 23, 2020 The Board of Directors ("Board") adopted Resolution 09-2020 declaring a state of emergency to exist in the Cambria Community Services District as a result of the coronavirus pandemic; and

WHEREAS, on November 20, 2020, the Board adopted Resolution 52-2020, which requires the Board to determine whether a local state of emergency continues to exist within the District once per month.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the Board of Directors of the Cambria Community Services District that the local state of emergency is hereby terminated.

PASSED AND ADOPTED THIS 17th day of March 2022.

Donn Howell, President
Board of Directors

ATTEST:

Ossana Terterian
Board Secretary

APPROVED AS TO FORM:

Timothy J. Carmel
District Counsel

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **8.D.**

FROM: John F. Weigold IV, General Manager

Meeting Date: March 17, 2022 Subject: Discussion and Consideration of Resuming In Person or Hybrid Meetings

RECOMMENDATIONS:
Staff recommends that the Board of Directors discuss and consider options to resume in-person Cambria Community Services District (CCSD) Board, Standing Committee and PROS Commission regular and special meetings and provide direction to staff.

FISCAL IMPACT:
The fiscal impact of resuming in-person CCSD Board, Standing Committee and PROS Commission regular and special meetings includes purchasing hand sanitizer, wipes and masks, AGP Video expenses and possibly the cost of continuing a Zoom subscription ($389.90/month). Estimates of expenses for a regular and special Board meeting are listed below. AGP Video does not attend and support Standing Committee and PROS Commission meetings.

Scenario A:

AGP Video on-site; remote Zoom participation by audio & video	
Contract Rate (up to 3 hours)	$1,600.00
Overtime Rate	$140.00
SLO-SPAN Streaming	$200.00
Zoom Subscription (monthly)	$389.90
Hand Sanitizer, Wipes & Masks	$ 35.00
Grand Total per meeting	**$2,364.90**

Scenario B:

AGP Video on-site; remote Zoom participation by audio only	
Contract Rate (up to 3 hours)	$900.00
Overtime Rate	$140.00
SLO-SPAN Streaming	$200.00
Zoom Subscription (monthly)	$389.90
Hand Sanitizer, Wipes & Masks	$ 35.00
Grand Total per meeting	**$1,664.30**

Scenario C:

AGP Video on-site; no remote Zoom participation	
Contract Rate (up to 3 hours)	$775.00
Overtime Rate	$140.00
SLO-SPAN Streaming	$200.00
Hand Sanitizer, Wipes & Masks	$ 35.00
Grand Total per meeting	**$1,150.00**

Scenario D:

Zoom with Facebook Live Streaming and/or YouTube	
Zoom Subscription (monthly)	$389.90
Facebook Live Streaming	Free
YouTube Live Streaming	Free
Hand Sanitizer, Wipes & Masks	35.00
Camera purchase	TBD
Grand Total per meeting	**$424.90+**

AGP Video has been charging a reduced rate during the COVID-19 pandemic to support remote meetings, primarily due to the limited manpower requirements of remote meetings. Effective upon resumption of services, AGP Video services fees would be increased to the amounts listed above. As noted in scenarios A, B and C, these cost increases may require a contract amendment to be brought back to the Board at a future meeting. Scenario D illustrates a continuation of the use of Zoom and adds the functionality of live streaming over Facebook and YouTube.

DISCUSSION:
Staff recommends that the Board consider resuming in-person CCSD meetings commencing April 1, 2022, or at a date of their preference, and consider the various above scenarios utilizing AGP Video, Zoom, Facebook and/or YouTube as options for CCSD Board, Standing Committee and PROS Commission regular and special meetings.

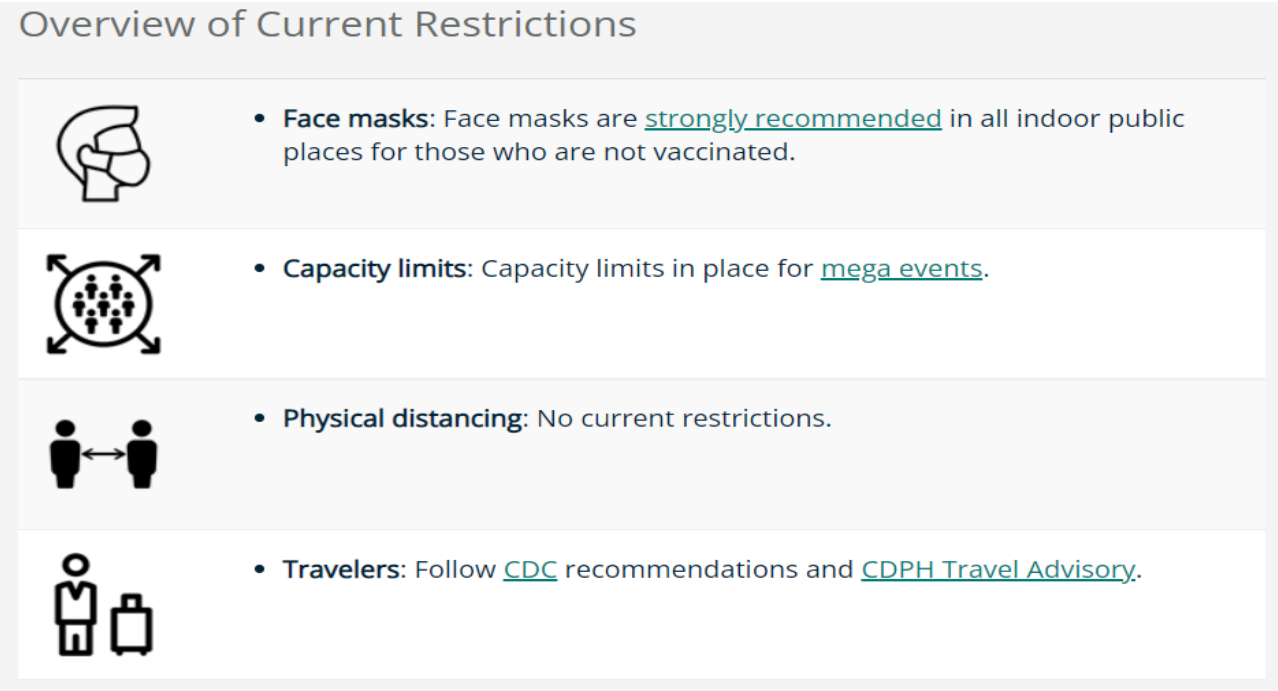
California State Law AB 361 added provisions to the Government and Education Codes. The provisions that applied to State bodies are sunsetting on March 31, but the provision that suspended the requirements of the Brown Act (which apply to local public agency bodies) will remain in effect until January of 2024 and are operative so long as there is a proclaimed State Emergency Declaration. The Board can continue to make findings that allow for teleconferenced meetings to be held as long as the Governor's declaration is in place.

Should the Board discontinue the District's local emergency and return to in-person meetings the following requirements will return to full force and effect:

- Local bodies must notice each teleconference location from which a member will be participating in a public meeting and each teleconference location must be specifically identified in the meeting notice and agenda, including full address and room number;
- Each teleconference location must be accessible to the public;

- [185] Members of the public must be able to address the body at each teleconference location;
- Local bodies must post agendas at all teleconference locations; and
- During teleconference meetings, at least a quorum of the members of the local body must participate from locations within the boundaries of the territory over which the local body exercises jurisdiction.

Additionally, on February 25, 2022, the Centers for Disease Control & Prevention (CDC) announced new COVID-19 metrics. In areas of low or medium risk, the CDC has dropped its recommendation for universal indoor masking. San Luis Obispo County is currently in the low-risk tier. The current restrictions for San Luis Obispo County are:



https://www.slocounty.ca.gov/COVID-19/Orders-Guidance.aspx

There are currently no other restrictions applying to indoor settings for Board meetings, Standing Committee meetings or PROS Commission meetings.

What are the issues related to resuming in-person CCSD meetings?

- The cost of each meeting is dependent on which option is selected.

What are the pending issues related to resuming in-person CCSD meetings?

1. What kind of cleaning procedures does the District need to have in place after holding in-person CCSD Board, Standing Committee and PROS Commission regular and special meetings?

   The CCSD needs to establish and implement the following procedures to help prevent the spread of COVID-19. The following is a list of procedures from Cal/OSHA:
   - Establish procedures to routinely clean and disinfect commonly touched surfaces and objects (e.g., door handles, steering wheels, lockers, touch screens, scanners,

186 mobile equipment, equipment controls, carts) throughout the workday. These procedures should include:

- Using products that are EPA-approved for use against the virus that causes COVID-19.
- Providing EPA-registered disposable wipes for employees to wipe down commonly used surfaces before use.
- Following the manufacturer's instructions for all cleaning and disinfection products (e.g., safety requirements, protective equipment, concentration, contact time).
- Ensuring there are adequate supplies to support cleaning and disinfection practices, including cleaning products and gloves.
- Cleaning and disinfecting vehicles between shifts and between workers. ◦ Creating procedures to close access and deep clean, preferably with a professional cleaning service, an area where a person confirmed or presumed to have COVID-19 has been. Any person cleaning the area should be equipped with proper PPE for COVID-19 disinfection (disposable gown, gloves, eye protection, and mask or respirator) in addition to PPE required for cleaning products.

2. Does the District need to disinfect the Veterans' Memorial Building after every meeting?
   - Yes, per the guidance listed above.

3. SLO Span visits to CCSD Board meetings for the past six months:

LIVE AUG. 2021: **8.3.21: 7** **8.12.21: 9** **8.19.21: 11** **8.27.21: 5** **ARCHIVE AUG. 2021: 81**	**LIVE SEPT. 2021:** **9.9.21: 8** **9.16.21: 3** **9.24.21: 8** **9.30.21: 5** **ARCHIVE SEPT. 2021: 27**	**LIVE OCT. 2021:** **10.14.21: 8** **10.21.21: 5** **10.30.21: 4** **ARCHIVE OCT. 2021: 22**
LIVE DEC. 2021: **12.9.21: 14** **12.16.21: 12** **12.28.21: 4** **ARCHIVE DEC. 2021: 45**	**LIVE JAN. 2022:** **1.13.22: 8** **1.20.22: 11** **1.24.22: 9** **1/25/22: 26** **ARCHIVE JAN. 2022: 46**	**LIVE FEB. 2022:** **2.10.22: 11** **2.17.22: 11** **ARCHIVE FEB. 2022: 21**

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors AGENDA NO. **8.E.**

FROM: John F. Weigold IV, General Manager

Meeting Date: March 17, 2022	Subject:	Discussion and Consideration of Strategic Plan Status Report and Update

RECOMMENDATIONS:
Staff recommends that the Board of Directors discuss and consider the monthly updates to the Strategic Plan.

FISCAL IMPACT:
There is no fiscal impact associated with this item.

DISCUSSION:
The Board held a special meeting on January 24th and adjourned to January 25th to update the Strategic Plan, then adopted the updated plan on February 10th. This effort included a review and update of the District's mission statement, as well as a review of and further development of goals for the next three years and underlying objectives to be largely accomplished over the next six months. Staff recommends that the Board discuss and consider the Strategic Plan Status Report and update the report as necessary. The Board will review the progress of the goals and objectives monthly and will hold a comprehensive Strategic Plan update session on June 27-28, 2022 during a special meeting.

Staff recommends the Board review, discuss and consider the monthly updates to the Strategic Plan.

Attachment: 2022 Strategic Plan and Board Goals and Objectives

CAMBRIA COMMUNITY SERVICES DISTRICT
SIX-MONTH STRATEGIC OBJECTIVES
January 25, 2022 - June 15, 2022

THREE-YEAR GOAL: INCREASE AND IMPROVE COMMUNICATION WITH THE PUBLIC						
WHEN	**WHO**	**WHAT**	**STATUS**			**COMMENTS**
1. At the April 14, 2022 CCSD Board meeting	General Manager John Weigold	Develop and present to the Board a Public Outreach Program, including a proactive communications plan and a suggested administrative procedure to ensure all news and updates are written with a consistent voice and format.			X	
2. TBD	CCSD President Donn Howell and General Manager John Weigold	Present to the Board for its consideration the concept of holding two informal town hall meetings by June 15th.			X	Pending resolution of in-person meetings.

THREE-YEAR GOAL: ACHIEVE AND SUSTAIN ADEQUATE FINANCIAL RESOURCES						
WHEN	**WHO**	**WHAT**	**STATUS**			**COMMENTS**
			DONE	ON TARGET	REVISED	
1. June 16, 2022 to BOD	Finance Committee, working with GM John Weigold and Finance Manager Pam Duffield	Identify potential organizational changes and efficiencies to address underfunded, under-resourced and understaffed services/support needs and formulate report to the Finance Committee for presentation to the BOD.			X	
2. June 16, 2022 to BOD	GM John Weigold and Finance Manager Pam Duffield	Complete the Tyler Incode Financial System implementation throughout the district and report results to the Board.			X	
3. FUTURE OBJECTIVE	Ad Hoc Committee to be Appointed by the Board of Directors	Prioritize the areas for immediate alternative review by the Finance Committee in its report "Underfunded, Underresourced and Understaffed Services/Support Needs" and make recommendations to the Board on implementations				Directors Steidel and Gray to discuss further.

THREE-YEAR GOAL: ACHIEVE A BALANCE BETWEEN GROWTH AND RESOURCES						
WHEN	**WHO**	**WHAT**	**STATUS**			**COMMENTS**
			DONE	ON TARGET	REVISED	
1. At the March 17, 2022 Board meeting	Directors Harry Farmer and Tom Gray, working with Upper Salinas-Las Tablas Resource Conservation District	Assist the Resources Conservation District (RCD) in applying for a grant to update the existing Forest Management Plan and report the results to the Board.				
2. FUTURE OBJECTIVE	Utilities Dept. Manager Ray Dienzo - lead, working with Staff & Board ad hoc (Donn Howell & Cindy Steidel)	Present to the Board of Directors a process to address policy recommendations for accessory dwelling units (ADU) and affordable housing.				
3. FUTURE OBJECTIVE	CCSD Directors Harry Farmer and Tom Gray, working with RCD, the Cambria Forest Committee, Friends of the Fiscalini Ranch Preserve, Green Space, and the SLO Land Conservancy	Participate in updating the existing Forest Management Plan to address the health and well-being of the forest.				

THREE-YEAR GOAL: DEVELOP AND IMPLEMENT A LONG-TERM INFRASTRUCTURE AND RESOURCES PLAN						
WHEN	**WHO**	**WHAT**	**STATUS**			**COMMENTS**
			DONE	ON TARGET	REVISED	
1. At the April 14, 2022 Board Meeting	GM Weigold led with CCSD Dir. Karen Dean and Utilities Dept. Manager Ray Dienzo (co-leads), working with the Finance Chair, Finance Manager Pam Duffield, GM John Weigold IV and the Resources & Infrastructure (R&I) Committee	Create a process for development of an annual Capital Improvement project (CIP) list for the budget process. This will lead to Prioritizing of short-term infrastructure requirements for future resourcing and present to the Board of Directors for consideration through the annual budget.		X		Meeting scheduled for 3/10.
2. June 15, 2022	Utilities Dept. Manager Ray Dienzo, working with the R&I Committee	Prioritize the remaining non-funded Utility Department SST/IGA projects' requirements for future resourcing and present to the Board.				
3. June 15, 2022	CCSD Dir. Karen Dean, working with the R&I Committee	Prioritize long term infrastructure requirements for future resourcing				
4. FUTURE OBJECTIVE	CCSD Dir. Karen Dean, working with the R&I Committee, Utilities Manager Ray Dienzo, Finance Manager Pam Duffield	Review the current inventory requirements and report results, with recommendations, to the Board				

THREE-YEAR GOAL: ACHIEVE COMMUNITY PREPAREDNESS FOR WILDFIRES AND OTHER EMERGENCIES						
WHEN	**WHO**	**WHAT**	**STATUS**			**COMMENTS**
			DONE	ON TARGET	REVISED	
1. At the March 17, 2022 Board meeting	Fire Chief William Hollingsworth, working with CCHD Ops Director	Review and update the adopted Multi-Jurisdictional Hazard Mitigation Plan for Cambria, and report results to the CCSD Board for consideration				
2. April 14, 2022	CCSD Directors Tom Gray and Karen Dean (co-leads), working with Firesafe Focus Group moderator Dave Pierson and Fire Chief William Hollingsworth	Identify potential additional evacuation routes and capabilities and support needed relevant grant applications, including the recently awarded Zonehaven grant to the Firesafe Council, and report results to the CCSD Board			X	
3. June 15, 2022	Fire Chief William Hollingsworth, working with CCSD Directors, GM John Weigold, and District Counsel	Research a Defensible Space Ordinance for the community of Cambria and present it to the Board as a staff report for consideration and direction				