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CAMBRIA COMMUNITY SERVICES DISTRICT

REGULAR MEETING

Thursday, February 23, 2012– 12:30 PM

VETERANS MEMORIAL BUILDING, 1000 MAIN ST., CAMBRIA, CA

AGENDA

This agenda is prepared and posted pursuant to Government Code Section 54954.2. By listing a topic on this agenda, the District's Board of Directors has expressed its intent to discuss and act on each item. In addition to any action identified in the summary description of each item, the action that may be taken by the Board of Directors shall include: a referral to staff with specific requests for information; continuance; specific direction to staff concerning the policy or mission of the item; discontinuance of consideration; authorization to enter into negotiations and execute agreements pertaining to the item; adoption or approval; and disapproval.

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the Office of the District Clerk, available for public inspection during District business hours. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The District Clerk will answer any questions regarding the agenda.

1. **OPENING**

- A. Call to Order
- B. Pledge of Allegiance
- C. Establishment of Quorum
- D. Report from Closed Session

2. **SPECIAL REPORTS**

- A. SHERIFF'S DEPARTMENT REPORT
(Estimated Time: 5 minutes)

3. **ACKNOWLEDGMENTS/PRESENTATIONS**

- A. Proclamation Recognizing Former Director Frank De Micco
- B. Proclamation Recognizing California Conservation Corps
(Estimated Time: 15 minutes)

4. **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. 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. Speaker slips (available at the entry) should be submitted to the District Clerk.

(Estimated Time: 20 minutes)

5. **AGENDA REVIEW: ADDITIONS/DELETIONS AND PULLED CONSENT ITEMS**

(Estimated Time: 5 minutes)

6. **MANAGER'S AND BOARD REPORTS**

- A. MANAGER'S REPORT

B. LONG TERM WATER SUPPLY ALTERNATIVES UPDATE - General Manager and/or District Engineer

C. MEMBER AND COMMITTEE REPORTS
(Estimated Time: 10 minutes)

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. Approve Expenditures for Month of January 2012

B. Approve Minutes of Board of Directors Regular Meeting, January 19, and Special Meeting/Workshop February 4, 2012

C. Consider Adoption of Resolution 07-2012 Approving Professional Services Agreement with APT Water for Sanitary Sewer Management Plan (SSMP) Phase II and III

D. Consider Adoption of Resolution 08-2012 Authorizing Amendment to CCSD Purchasing Policy

E. Consider Adoption of Resolution 09-2012 Approving CCSD Organization Chart

F. Consider Adoption of Resolution 10-2012 Approving Award of Contract to Sun Pacific for Replacement and Relocation of Electrical Panels at Lift Stations B4 and A1

(Estimated Time: 15 minutes)

8. HEARINGS AND APPEALS

A. Discussion and Consideration to Adopt Resolution 05-2012 Approving 2010 Urban Water Management Plan

(Estimated Time: 30 minutes)

9. REGULAR BUSINESS

A. Discussion and Consideration to Adopt Resolution 06-2012 Appointing PROS Commissioner to Fill Unexpired Term of Former Commissioner Robinette

B. Status Report, Discussion and Direction to Staff on Skate Park

- C. Discussion and Consideration to Adopt Ordinance 01-2012 Amending CCSD Code Section 5.04.390 Relating to Maintenance and Building of Sewer Laterals and Waive Full Reading

(Estimated Time: 60 minutes)

10. FUTURE AGENDA ITEM(S)

Requests from Board members to receive feedback, direct staff to prepare information, and/or request a formal agenda report be prepared and the item placed on a future agenda. No formal action can be taken.

11. ADJOURN

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **6.A.**

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012

Subject: MANAGER'S REPORT

ADMINISTRATION

Listed below is my General Manager's Report for the Month of February 2012.

- Support 2011 Goals adopted by the Board of Directors.
- Meet with various Ad-Hoc Committees regarding Board Goals.
- Work with Lead Wastewater Operator and Phoenix Engineer on proposal for Wastewater Audit for identifying and addressing Collection System and Wastewater Treatment Plant repairs.
- Meet with staff bi-weekly regarding the CCSD conservation program.
- Work with staff and Bartle Wells on Master Fee Schedule. Staff has conducted a total of six telephone conferences with Alex Handlers from Bartle Wells. Bartle Wells has sent a final draft of the Master Fee Schedule for staff to review and comment on. Staff will then schedule an Ad Hoc Committee meeting to solicit input to the Master Fee Schedule. It is recommended that a Community workshop be scheduled to solicit stakeholder input before bringing a final product for Board consideration in March. The Master Fee Schedule is not for water and sewer rates only for charges that the District imposes outside the 218 process. Current Fee's relating to future bookings of the Veterans Hall are being used relating to contracts that are being signed.
- Facilities and Resources Supervisor Carlos Mendoza has finalized the draft of the Policies and Procedures and the contract for the Veterans Hall. The Facilities and Resources Supervisor has met with the Administrative Services Officer and the Administration Technician II to discuss current policies and procedures relating to CCSD Facilities. The final product will be brought to the Board for consideration in March.
- Continue to meet weekly with department managers and supervisors. This remains an important component from an operations perspective due to not filling the Utility Manager position.
- Continue as my schedule allows visits of the Wastewater, Water, Facilities, Fiscalini Ranch and the Fire Department. In order to stay informed of the needs of each department and the CCSD's operations, infrastructure and land resources
- Continue to hold monthly management and supervisor meetings following the CCSD Board of Directors meetings to brief staff on the actions taken by the Board so they can pass the information down the chain of command.
- Continue to conduct monthly Administrative Staff Meetings following the CCSD Board of Directors meetings to brief staff on the actions taken by the Board and discuss operational matters relating to the administrative office.

- Evaluating and commenting on the County's proposed Growth Management Ordinance. Evaluating and commenting on the County's Conditional use permit for the implementation of various park and recreational improvements in accordance with the Fiscalini Ranch Preserve Master Plan.
- I attended the following meetings on behalf of the CCSD.
- CCSD/CCHD combined workshop with Crabtree Consulting.
- Chamber of Commerce Mixer



VAN SCOYOC
ASSOCIATES

MEMORANDUM

From: Greg Burns
To: Cambria Community Services District
Subject: Final Report on Activities
Date: January 30, 2012

Since I last updated the Board on activities in Washington, much has happened. From actions by the California Coastal Commission, to Congress, to even members (or former members) of the Board, a great deal has changed.

On the Congressional front, Congress finally resolved Fiscal Year 2012 funding for the Federal government, including the Army Corps of Engineers. The picture turned out rosier than expected. Overall funding for the Corps ended up being greater than either body of Congress had proposed earlier in the year.

Throughout the year, one of our efforts was focused on ensuring that Congress set aside additional funding in its final budget for Corps “environmental infrastructure,” such as the Cambria project. I am pleased to report that our efforts were successful. Congress provided the Corps with an additional \$29.66 million for these types of projects in the final bill. While your project may not need funding in Fiscal Year 2012, it was important to set a precedent for funding such Corps projects in the new no-earmark environment. Thanks for this effort goes to all the members of your Congressional delegation, but particularly to Sen. Feinstein and Rep. Capps, both of whom worked to ensure adequate funding for the Corps and for environmental infrastructure projects. I have included thank you letters for the CCSD to send along with this report.

As the CCSD considers its options going forward, and given the potential uncertainty regarding the Cambria project, I want to highlight a few points:

- 1) The CCSD’s original Federal authorization, provided via the Fiscal Year 2001 Omnibus Appropriations Act, specifically mentions “desalination infrastructure.” However, if the CCSD wanted to move its water supply project in a different direction, the language could be amended via a future Water Resources Development Act. “Desalination” could simply be changed to “water,” thereby greatly broadening the authorization’s utility.
- 2) All unspent ARRA funding held by the Corps will be reclaimed by the Treasury if not spent prior to the end of September 2013. That said, the Corps will not lose the money prior to then, nor can they move it to another project. If the Corps begins to give the CCSD mixed messages regarding your unspent ARRA funding, please let me know.
- 3) The Board indicated at its November 2011 meeting that it hoped to meet with Rep. Capps and others regarding its project and to begin developing its own personal relationships with that office. Given the potential uncertainty regarding the direction of your Corps project, I recommend the District hold off on such a meeting until things become clearer. When that occurs, I will be glad to help set up the meeting for no additional charge.

I am proud of the successes we achieved over the past three years, including the ARRA funding. There was also the signing of a new cost-sharing agreement with the Corps, under severe time constraints that provided the CCSD will millions in credit for work completed. We helped defeat a Congressional provision that would have changed the Federal/local cost share for environmental infrastructure projects, thereby saving the CCSD millions. Questions were resolved regarding the expiration of ARRA funds. And additional funds in the Fiscal Year 2012 budget of the Corps were designated for environmental infrastructure projects like yours.

It has been my pleasure to represent the Cambria Community Services District in Washington. I hope we have the opportunity to work together again in the future.

Please let me know if you have any questions or concerns. Thank you and best wishes, Greg Burns

BOARD OF DIRECTORS' MEETING-FEBRUARY 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT
FINANCE MANAGER'S REPORT

AUDIT-The CCSD's audited financial statements for the fiscal year ended June 30, 2011 have been posted to the CCSD's website.

BUDGET-The Operating Budget for FY 2011/2012 has been posted to the CCSD website. The Second Quarter Revenue and Expenditure report for the six months ended December 31, 2011 has been posted to the CCSD's website.

The Fiscal Year 2011/2012 Mid-Year Budget will be presented at the March, 2012 Board of Directors' meeting. A summation for each fund's fiscal projected year-end results is as follows:

Water Fund-Revenue should be near budgeted; Personnel Costs will be slightly over budget due to the District Engineer's time being spent less on Capital Projects and more on operational projects such as developing an alternate water supply; Operating Expenditures should be significantly under budget. Overall, a surplus in excess of that originally budgeted is projected at this time.

Wastewater Fund-Revenue should be over budget due to the inclusion of Standby Availability Revenue in the Operating Budget; Personnel Costs will be on budget; Operating Expenditures will very likely be significantly over budget mainly due to higher than projected maintenance & repair costs plus the fact that capital outlay projects that were not originally budgeted have been scheduled to be done. As the Standby Availability Revenue and capital outlay projects expenditures offset each other, the overall budget should have a small surplus at year-end close to the original budget amount.

General Fund-Revenue is projected to be under budget due to projected decreases in Property Tax Revenue and Investment Income. As the Fire Department and to a lesser extent, Facilities & Resources Department receive the great majority of the Property Tax Revenue, they will be impacted the most by this decrease. The Administration Department will be the most heavily impacted by the decreased Investment Income. While the Parks & Recreation Department receives Property Tax Revenue, it is a very small percentage of the district-wide total and the deficit is minor. Small surpluses are projected in Personnel Costs for all departments even after offsetting temporary help costs with salary savings. The Fire Department's Operating Expenditures should be slightly under budget and the Administration, Facilities & Resources and Parks & Recreation Departments Operating Expenditures are projected to be slightly over budget. Overall, a surplus slightly less than originally budgeted is projected at this time.

Resource Conservation Fund- Revenue is projected to be significantly under budget. A less significant surplus is projected in Personnel Costs even after offsetting temporary help costs with salary savings. Operating Expenditures should be slightly under budget. Overall, a deficit slightly more than originally budgeted is projected at this time.

The above is an overall review of what is expected once the Mid-Year Budget is completed based on activity to date. Much more detail of any material variations from the original budget will be given as part of the Mid-Year Budget.

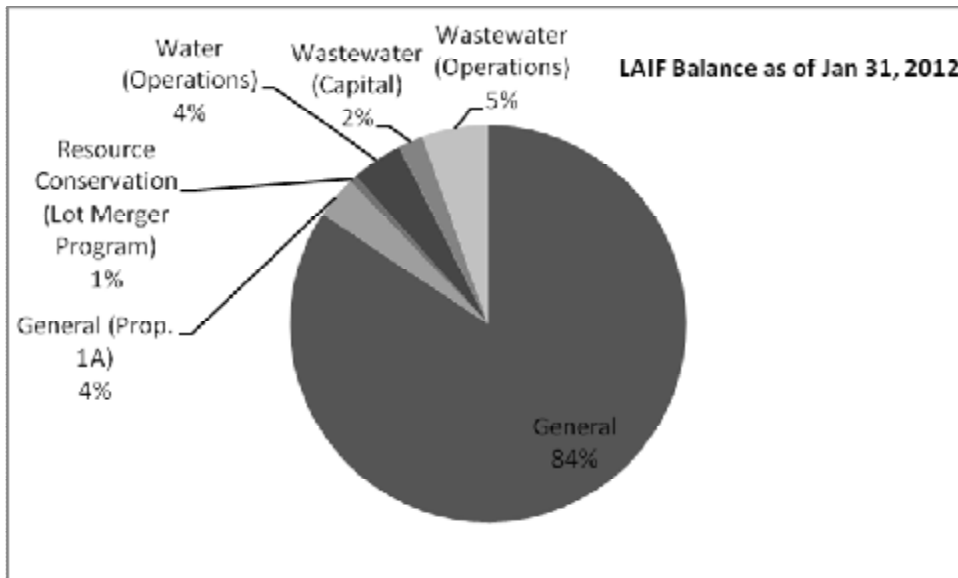
EXPENDITURES-There were no disbursements in excess of \$100,000 during January, 2012.

RESERVES-LAIF BALANCE-The balance in the Local Agency Investment Fund (LAIF) as of January 31, 2012 was \$4,622,270, which is a decrease of \$46,248 from December 31, 2011 (the decrease from December 31, 2010 to January 31, 2011 was \$145,287). This is a decrease of \$255,885 from January 31, 2011. In addition, there was approximately \$50,000 less cash in the bank (after allowing for outstanding checks) on January 31, 2012 than on January 31, 2011. It is also pertinent to note that there have been significant grant purchases made for which the CCSD has not yet been reimbursed. The grant proceeds are expected to be received in the near future.

The LAIF Balance is made up as follows (restrictions, if applicable, are noted):

<u>FUND</u>	<u>AMOUNT</u>
General	\$ 3,889,548
General (Prop. 1A)	\$ 159,286
Resource Conservation (Lot Merger Program)	\$ 29,257
Water (Operations)	\$ 197,433
Wastewater (Capital)	\$ 96,267
Wastewater (Operations)	\$ 250,479

With the exception of the restricted funds to offset a potential future Proposition 1A take-away, reserve amounts are determined after all other fiscal year activity is recorded, reconciled and audited, although the balances are monitored during the fiscal year to ensure that funds set-aside for specific programs, such as the Lot Merger Program, are not overspent. The above amounts have been updated based on the audit for the fiscal year ended June 30, 2011 with the exception of the Resource Conservation Fund's balance (for the Lot Merger Program), which has been updated as of December 31, 2011.



INTERNAL LOANS-As of January 31, 2012, the CCSD Board of Directors approved several internal loans to be made out of the General Fund to the Water and Wastewater Funds. To date, all of the costs that were to be paid from the loan proceeds were actually able to be fully paid for out of the Water or Wastewater Funds respectively with the exception of the \$166,000 loan for ACE match requirements. As such, this is the only loan currently outstanding and no additional loans are expected to be required for activity through January 31, 2012.

<u>BORROWING FUND</u>	<u>LOAN AMOUNT AUTHORIZED</u>	<u>COSTS TO DATE</u>	<u>AMOUNT OF LOAN OUTSTANDING TO DATE</u>	<u>PURPOSE OF LOAN</u>
Water	\$ 166,000	\$ 166,000	\$ 157,726	<u>ACE Matching</u>

EXTERNAL LOANS-As of January 31, 2012 the CCSD external debt is as shown per the attachment, including interest rates and prepayment penalty provisions.

BOARD OF DIRECTORS' MEETING-FEBRUARY 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT
FINANCE MANAGER'S REPORT ATTACHMENT
SCHEDULE OF LONG-TERM DEBT

DESCRIPTION>	Bank Note (Funds 2006 Refund of 1995 Bonds)-65% Water	Bank Note (Funds 2006 Refund of 1995 Bonds)-35% Sewer	Bank Note (Funds 2006 Refund of 1999 Bonds)	State Revolving Fund Loan
DEBT HOLDER>	Citizens Bank	Citizens Bank	City National Bank	SWRCB
ORIGINAL PRINCIPAL>	1,233,375.00	664,125.00	2,245,000.00	2,592,324.38
INTEREST RATE>	4.50%	4.50%	4.55%	3.00%
FUND>	Water	Wastewater	Wastewater	Wastewater
DEPARTMENT>	Water	Wastewater	Wastewater	Wastewater
FINAL PAYMENT DATE>	5/1/2015	5/1/2015	9/23/2023	5/28/2016
PRINCIPAL BALANCE @ 2/1/12>	542,945	292,355	1,497,000	797,008
PROJECTED PRINCIPAL PAYMENT(S) FFY 2011/2012*>	159,770	86,030	88,000	150,147
PROJECTED INTEREST PAYMENT(S) FFY 2011/2012*>	24,433	13,156	70,116	23,910
PROJECTED BALANCE @ 6/30/12*>	383,175	206,325	1,497,000	646,861
PROJECTED PRINCIPAL PAYMENT(S) FFY 2012/2013*>	166,985	89,915	94,000	154,651
PROJECTED INTEREST PAYMENT(S) FFY 2012/2013*>	17,243	9,285	65,975	19,406
PROJECTED BALANCE @ 6/30/13*>	216,190	116,410	1,403,000	492,210
PROJECTED PRINCIPAL PAYMENT(S) FFY 2013/2014*>	174,525	93,975	100,000	159,290
PROJECTED INTEREST PAYMENT(S) FFY 2013/2014*>	9,729	5,238	61,561	14,766
PROJECTED BALANCE @ 6/30/14*>	41,665	22,435	1,303,000	332,920
PROJECTED PRINCIPAL PAYMENT(S) FFY 2014/2015*>	41,665	22,435	109,000	164,069
PROJECTED INTEREST PAYMENT(S) FFY 2014/2015*>	1,875	1,010	56,807	9,987
PROJECTED BALANCE @ 6/30/15*>	0	0	1,194,000	168,851
AVERAGE ANNUAL TOTAL (P+I) PAYMENT(S)**>	184,228	99,191	161,365	174,057
PREPAYMENT PENALTY>	No	No	Yes-Not allowed until 10/1/13, 3% from 10/1/13-4/1/16, 2% from 10/1/16-4/1/20, none after 10/1/20	No

*Presumes all scheduled payments are timely made.

**Average is based on years with a balance outstanding for the entire year. Payoff years are excluded.

BOARD OF DIRECTORS' MEETING February 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT
FIRE CHIEF'S REPORT

Response information is attached and represents activities for the month of January 2012. Progress updates and highlights regarding the different programs and services our department provides are identified below:

Prevention and Education (January 2012)

- **02** residential new and remodel fire plan reviews were completed.
- **04** residential and commercial technical fire inspections were conducted.
- **02** residential and commercial water appliance inspections were conducted.
- **00** engine company commercial fire and life safety inspections were conducted.
- **01** public education event
- **06** residential smoke detectors were installed and or the batteries changed.

Meetings and Affiliations (January 2012)

- SLO County Chiefs Association Jan. 4 0900-1300, Templeton
- CCHD/CCSD Shared Services. Jan. 5 1030-1200, Cambria
- Cambria Forest Committee Jan. 11 1800-2100, Cambria
- SLO County Chiefs Planning Jan. 31 0900-1200, Los Osos
-

Operations

Fire crews responded to a series of suspicious fire sets and apparent vandalism over the weekend of February 3-5. Two suspicious fires set on the Fiscalini Ranch involving vegetation and were contained to a small area by a single crew and resulted in very little damage. Also occurring over the same weekend were several small fires on the Grammar School playground. This vandalism resulted in damage to playground equipment and surfaces. It is unknown if the fires are related and remain under investigation at this time.

On Saturday February 4, personnel from seven fire agencies (Cambria, San Luis Obispo, Atascadero, Paso Robles, Santa Margarita, Morro Bay and Cal Fire) gathered to pick up their auto extrication and rescue equipment received from the Office of Traffic Safety (OTS) grant. The event was hosted by Cambria CSD Fire Department and coordinated by Engineer Emily Torlano.

Prevention

The Greenspace appeal to prevent the Bridge Street shaded fuel break project was denied by the San Luis Obispo County Board of Supervisors on Tuesday February 7th. The Board of Supervisors voted unanimously to deny the appeal after hearing details from both sides of the issue, as well as, public comment. The permitting for the project will remain valid and intact unless further appeal action is taken by the Coastal Commission.

“Wildfire Prevention is a Community Responsibility!”

CMB Fire Monthly Stats: Incidents

Categories	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-11	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Totals
Fire	0												0
Hazardous Mat.	0												0
Medical*	44												44
Vehicle TC	2												2
Hazardous Situations	2												2
Public Service Assist	9												9
False Alarms	4												4
Agency Assist	0												0
Mutual Aid	0												0
Auto Aid	1												1
Rescue	0												0
Fire Investigations	0												0
Monthly Response Totals	62	0	0	0	0	0	0	0	0	0	0	0	62
Cumulative Totals	62												62

BOARD OF DIRECTORS' MEETING FEBRUARY 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT
WATER SUPERVISOR REPORT

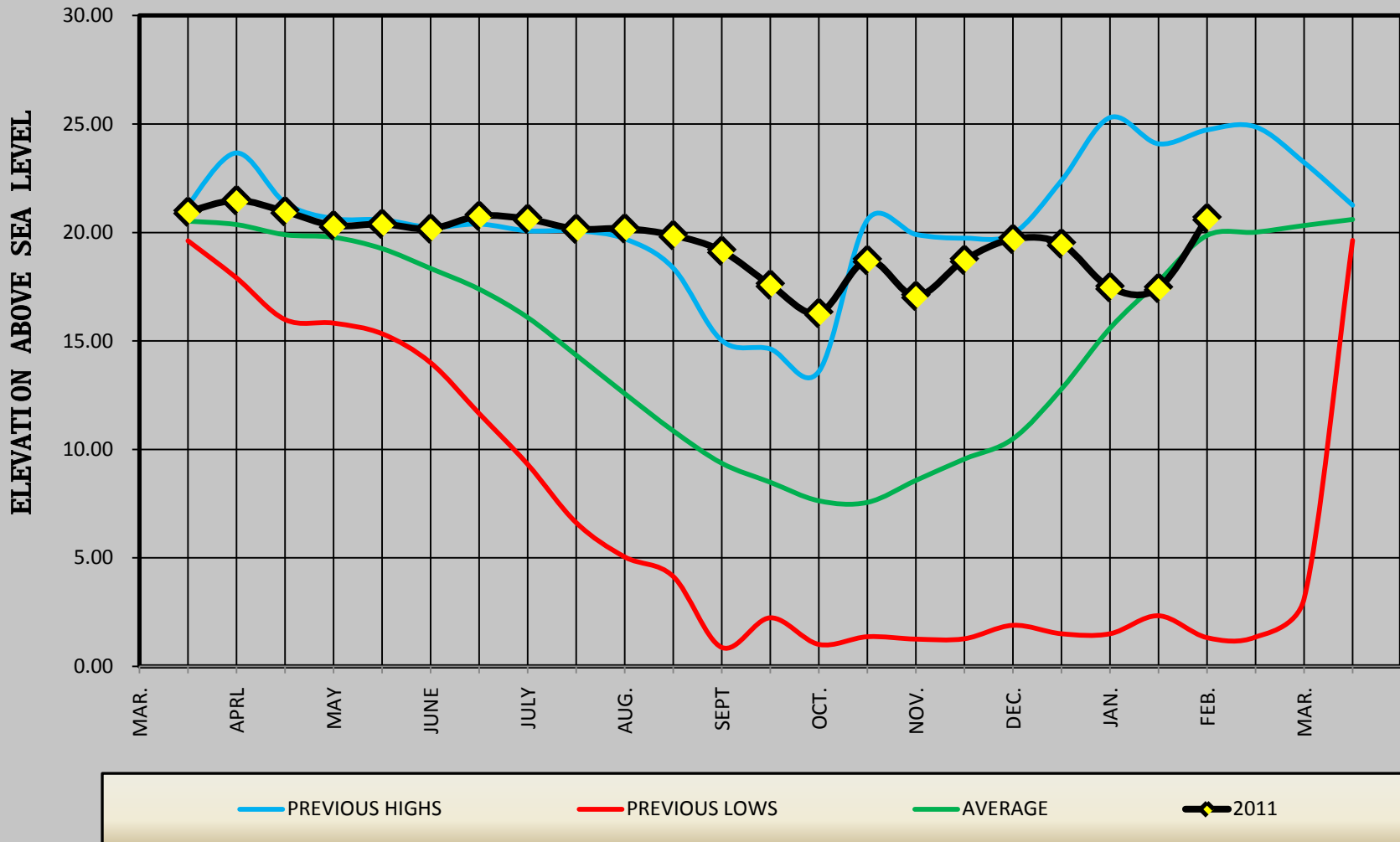
- Attached is the Water Department summary for January call outs: 140 in total.
- Well levels are at normal levels for this time of year. Both creeks are flowing past the well fields.
- Hydrant repairs survey is ongoing. We are repairing and or raising the ones that need to be addressed. Replaced two hydrants.
- Vehicles and equipment radios should be updated this month. In the process of scheduling.
- All wells are in good operating order after a few repairs as stated last month.
- We have installed 2 of the 4 water sample stations.
- Stuart st. tank site trees where trimmed and or removed. They all look really good and much safer.
- Ongoing conservation review and meetings.
- Ongoing C.I.P. meetings, discussing priorities and schedules.
- Planning Operations budget also.

Jim Adams
Water System Supervisor

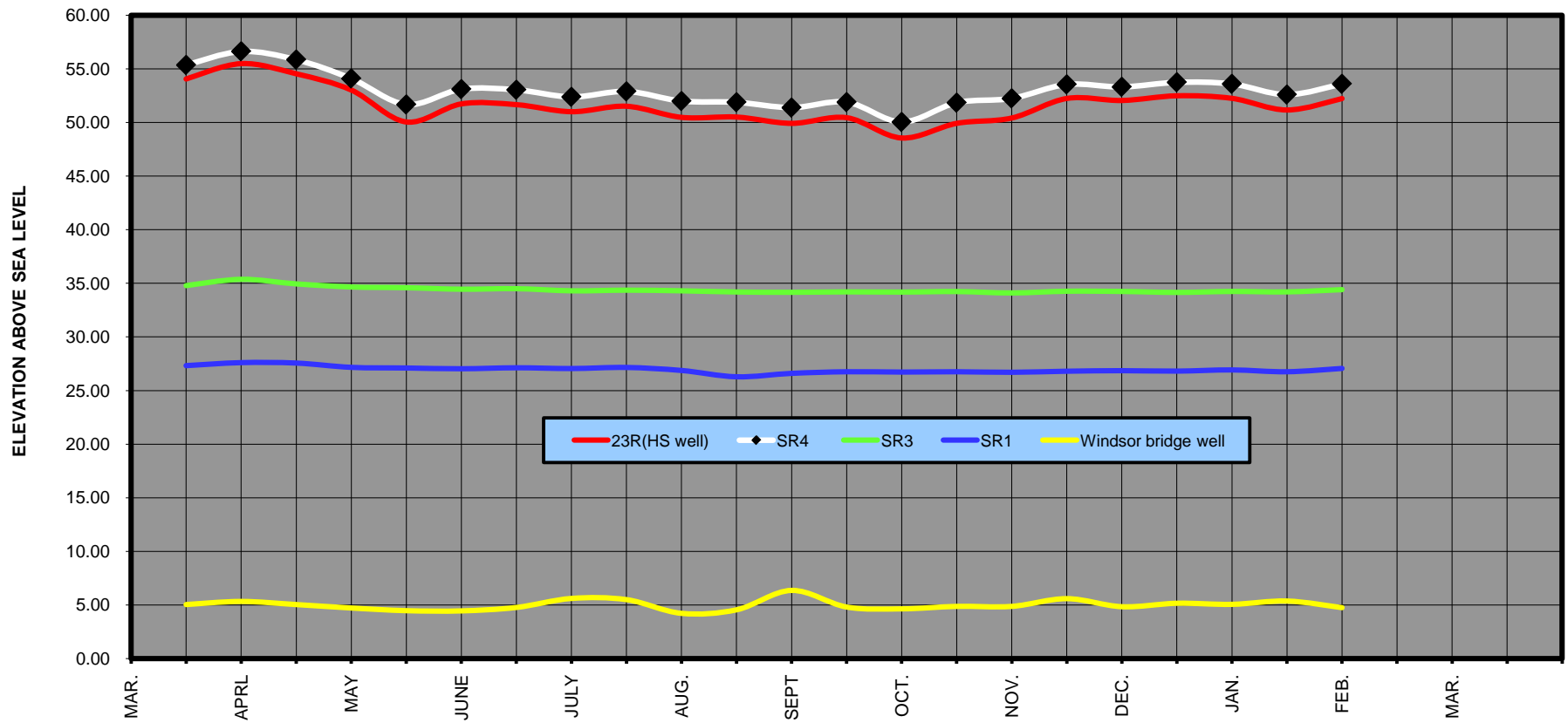
Water Department January 2012 Report

Nature Of Service Provided	Times Provided During Work hours	Times provided After hours	Total # of times provided
Read meter/locate meter	44		44
Leak/high usage on customers side of meter	13	4	17
Meter dial and/or Transmitter replaced (routine)	3		3
Lock/Unlock water meter	21	1	22
Shut off/ Turn on water at meter	5	3	8
Low water pressure			0
Dirty water Complaints			0
Taste and Odor Complaints			0
Repair leak in distribution system service line	4		4
System alarms handled by operator on call		4	4
Water Main break			0
Retro fit inspections (low flow toilets, hot water recirc pumps)	17		17
Water meter and service line up-grades for fire flow			0
U.S.A North locations	19		19
Meter monitor installed/show customer how to read meter			0
Water service replaced as routine maintenance			0
Angle stops replaced (routine maintenance)	2		2
Other as not described above			0
Total number of services preformed during work hours			128
Total number of services preformed after work hours			12
Total number of services preformed			140

SAN SIMEON CREEK WELL LEVELS March 15th. 1988 - January 31st, 2012



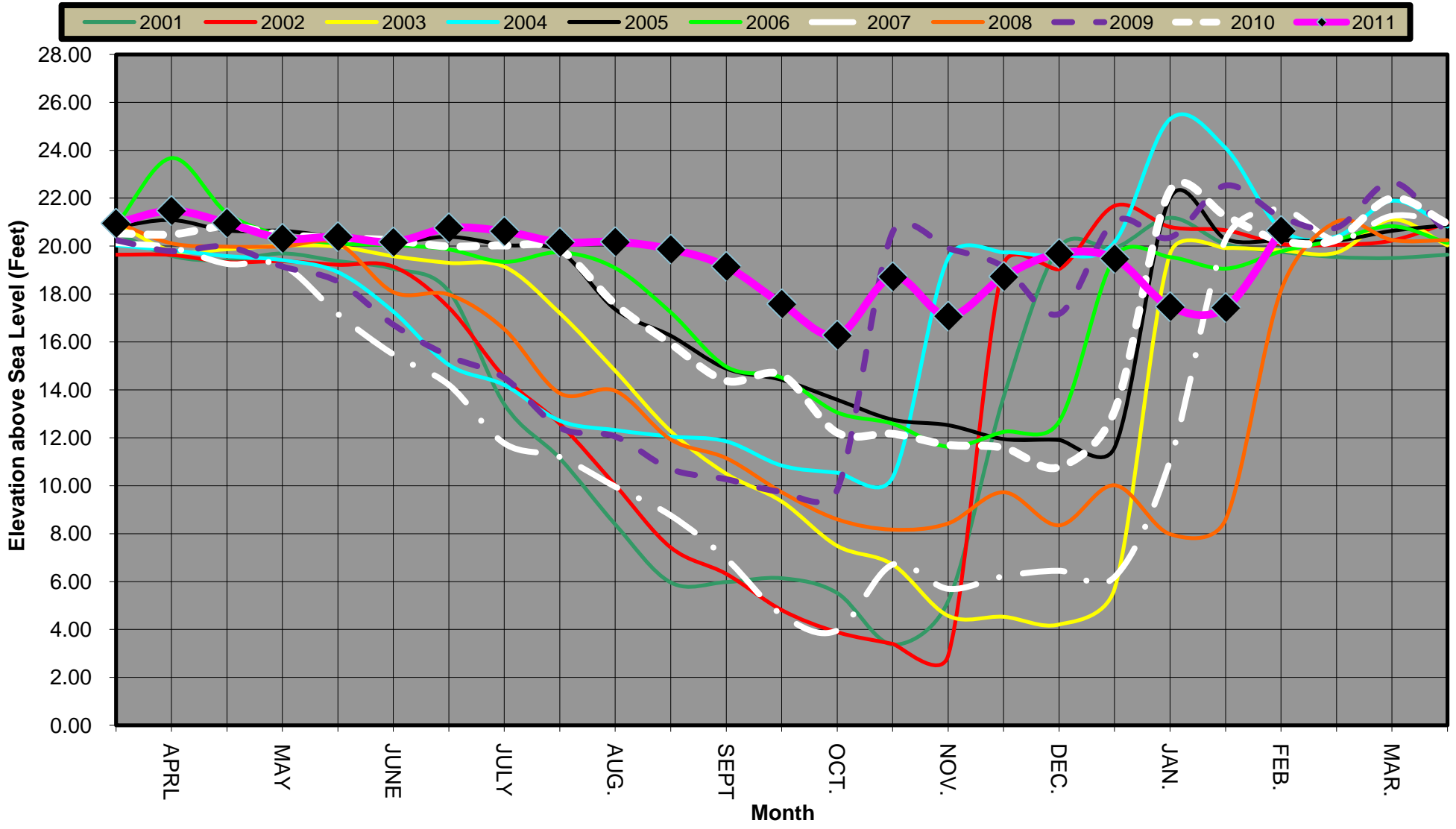
SANTA ROSA CREEK WELL LEVELS March 15th, 2011 - January 31st, 2012



San Simeon Creek Well Levels

Last 10 years

March 15th, 2000 - January 31st, 2012



1/31/12

CAMBRIA COMMUNITY SERVICES DISTRICT
WELL WATER LEVELS FOR 1/31/12

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	31.18	83.42	52.24	
SR4	28.40	82.00	53.60	
SR3	19.89	54.30	34.41	
SR1	19.34	46.40	27.06	
RP#1	20.60	46.25	25.65	
RP#2	14.68	33.11	18.43	
21R3	8.25	12.88	4.63	
WBE	12.12	16.87	4.75	
WBW	12.35	17.02	4.67	

AVERAGE LEVEL OF DISTRICT'S SANTA ROSA WELLS = 38.36 FEET

Well Code	Distance Ref. Point to Water Level	Reference Point Distance Above Sea Level	Depth of Water to Sea Level	Remarks
SAN SIMEON CREEK WELLS				
16D1	6.98	11.81	4.83	
9M1	24.56	65.63	41.07	
9P2	8.32	19.11	10.79	
9P7	9.50	19.59	10.09	
9L1	10.30	27.33	17.03	
SS4		25.92		Gradient = N/A
9K2	11.60	30.23	18.63	
SS3	13.90	33.25	19.35	
SS2	12.95	34.01	21.06	
SS1	12.52	34.07	21.55	
11B1	19.80	105.43	85.63	
11C1	14.64	98.20	83.56	
PFNW		93.22		Not Read
10A1	25.98	78.18	52.20	
10G2	19.15	62.95	43.80	
10G1	17.33	59.55	42.22	
10F2	25.65	66.92	41.27	
10M2	24.12	55.21	31.09	
9J3	16.42	43.45	27.03	

20.65 FEET

Red Font are the CCSD's Production Wells

1/31/12

BOARD OF DIRECTORS MEETING FEBRUARY 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT
WASTEWATER SUPERVISOR REPORT

- 1) **Consider Adoption of Resolution 10-2012 Awarding Contract to Sun Pacific for Replacement and Relocation of Electrical Panels at Lift Stations B4 and A1.**
- 2) Lift station B-3 hydrogen sulfide environment has completely corroded away pump #2 four-inch suction line. **We replaced the four-inch ductile iron suction line with a four-inch schedule 80 PVC pipe. We plan to replace #1 within a few weeks.**
- 3) Lift station B-3 check valves for both pumps need replacement. We ordered new check valves and will make repairs as soon as they come in. In addition, the 3-way plug valve that isolates the force main needs replacement. We ordered a replacement and will install it as soon as it arrives.
- 4) Hydro cleaned/vac lift station B-3 wet well.
- 5) We installed a new auto dialer alarm unit at the WWTP and ordered additional input cards that will allow us to add additional alarms.
- 6) Working with Bob Wrights Construction and S.L.O. DOT on re-paving projects & manhole adjustments throughout Cambria.
- 7) Replaced Lift Station #8 pump controller.
- 8) Ongoing manhole inspections per SSMP.
- 9) Working with Phoenix Engineering on CIP projects for the wastewater plant and collections system.
- 10) Completed CA dept public health ELAP inspection correction list for the Cambria WWTP Laboratory.

Mike Finnigan
Senior WWTP Operator

BOARD OF DIRECTORS' MEETING – FEBRUARY 23, 2012
ADDENDUM TO GENERAL MANAGER'S REPORT FACILITIES AND RESOURCES
MANAGER'S REPORT

- Fiscalini Ranch:
 - § Erosion Control Project:
 - § Staff along with CCC crew is continuing to gather logs necessary for completion of this project.
 - § Start of this project is scheduled for August/September.
 - § Invasive Removal:
 - § Staff along with CCC Crew removed mustard and thistles along bluff trail. 10 yards of material was removed.
 - § Fence repair:
 - § 500 feet of fence was repaired along the bluff trail.
 - This repair will help protect sensitive wet lands area, maintain the privacy of neighbors and keep people on designated trails.
 - § Gates:
 - § Staff repaired the gate at the entrance to the Santa Rosa trail
 - § Staff was informed by sheriff's department that an individual had run over the gate on Huntington st.
 - Sherriff's department caught the individual.
 - Staff repaired gate
- Moonstone Connector Trail:
 - § A pre construction meeting was held on January 20th. Jerry Gruber, Gail Robinette, Carlos Mendoza and representatives of California Conservation Corp attended.
 - § Trail is scheduled to start April 16th.
- Skate Park:
 - § Major work is being performed on the large half pipe.
 - § After taking top layers off, it was found that the dry rot extended all the way to the framing.
 - § All demolition has been completed and re-construction is underway.
- Vet's hall
 - § 52 Events were held at Vet's hall since last board meeting. Among those events were Elephant Seals annual dinner, Art and Wine festival and Friends of the library book sale.
 - § Repairs:
 - § A gas leak was detected and repaired by the Gas Company.
 - § Staff has been repairing exterior vents
 - § Staff has been deep cleaning kitchen. Refrigerators, cabinets, stove, walls etc... More work still to be done.

- § Staff finished repairing dressing room. Walls were re-textured and painted. New trim and light fixtures were installed.
- § Annual Kitchen Fire inspection was completed. An upgraded fire extinguisher was installed.

- § Dry rot:
 - § Staff has contracted the services of a contractor to repair some of the dry rot at Vet's hall.

- § Memorial Dedication
 - § Facilities Supervisor has been working with American legion members in regards to the expansion of the memorial on the parking lot as well as a flag that will be placed in the vet's hall.

- § Vet's hall Rules and Fees
 - § Facilities Supervisor continues to work on revision of vet's hall rules and fees.

- Ranch Manager attended the following meetings:
 - § PROS meeting February 7th
 - § FFRP meeting February 9th

Submitted by:
Carlos Mendoza
Facilities and Resources Supervisor/
Fiscalini Ranch Preserve Manager

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **6.B.**

FROM: Jerry Gruber, General Manager
Bob Gresens, District Engineer

Meeting Date: February 23, 2012

Subject: LONG TERM WATER SUPPLY
ALTERNATIVES UPDATE

WATER SUPPLY PROJECT EIR/EIS

The Army Corps has been busy this past month in developing notices and background materials for the Water Supply Project EIR/EIS. A broad range of water supply alternatives will be evaluated as part of the pending environmental clearance process. The Corps is currently planning to hold a public scoping session for the EIR/EIS in the Cambria Vets Hall during the evening of March 15th between 7 and 9 p.m. During this time, the public will be offered an opportunity to provide input on issues that they would want to be addressed within the environmental document. They may also provide comments to potential alternatives that would be evaluated as part of the environmental clearance process.

CCSD WORKSHOP ON WATER SUPPLY ALTERNATIVES

A Board workshop is currently being planned for a future date yet to be determined at the Cambria Vets Hall. The workshop will provide background information on past water supply alternatives, summarize key factors that may influence future decisions, and describe alternatives currently being considered. The workshop is intended to allow the Board and public to share any related thoughts, concerns, and suggestions. When the date of the workshop is determined additional notice will be provided to the community.

**CAMBRIA COMMUNITY SERVICES DISTRICT
EXPENDITURE REPORT
FOR THE MONTH ENDING JANUARY 31, 2012**

VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
ABILITY ANSWERING SERVICE	53685	1/11/2012	1	2,500.00	ADM/ANNUAL CHARGES 01/01/12-01/01/13
ACCURATE MAILING SERVICE	53622	1/3/2012	1	700.00	WD/POSTAGE DEPOSIT FOR MAILING UTIL BILLS 01/12
ACCURATE MAILING SERVICE	53622	1/3/2012	2	700.00	WW/POSTAGE DEPOSIT FOR MAILING UTIL BILLS 01/12
ACCURATE MAILING SERVICE	53708	1/18/2012	1	168.11	WD/BALANCE DUE FOR MAILING JAN. 2012 UTILITY BILLS
ACCURATE MAILING SERVICE	53708	1/18/2012	2	168.10	WW/BALANCE DUE FOR MAILING JAN. 2012 UTILITY BILLS
				<u>1,736.21</u>	
ADAMS, JAMES R.	53623	1/3/2012	1	45.00	WD/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
AGP VIDEO	53686	1/11/2012	1	585.00	ADM/VIDEO PROD/DIST BOARD MEETING 12/15/11
AIRGAS WEST	53730	1/19/2012	1	269.00	FD/OXYGEN CYLINDERS
ALPHA ELECTRICAL SERVICE	53634	1/3/2012	1	861.16	WW/MAINT & REPAIR
ALPHA ELECTRICAL SERVICE	53634	1/3/2012	2	861.16	WW/MAINT & REPAIR
ALPHA ELECTRICAL SERVICE	53634	1/3/2012	1	1,023.57	WW/MAINT & REPAIR
ALPHA ELECTRICAL SERVICE	53687	1/11/2012	1	425.00	WD/MAINT & REPAIR @ SR4
				<u>3,170.89</u>	
ALPHA FIRE & SECURITY	53731	1/19/2012	1	135.00	F&R/VETS HALL MONITOR ELEC FIRE SYS FEB-APRIL 2012
AT&T	53688	1/11/2012	1	111.86	WW/ALARM LIFT STA B-4
AT&T	53732	1/19/2012	1	282.84	WD/ALARM VAN GORDON CRK RD WELL FIELD JAN 2012
				<u>394.70</u>	
AT&T/CALNET2	53635	1/3/2012	1	15.99	WW/MONTHLY FAX CHARGE 11/10/11-12/09/11
AT&T/CALNET2	53635	1/3/2012	1	662.18	WW/CIRCUIT ALARM CHARGES 11/10-12/09/11
AT&T/CALNET2	53635	1/3/2012	1	115.17	WW/MONTHLY PHONE CHARGES 11/10-12/09/11
AT&T/CALNET2	53659	1/10/2012	1	15.61	WD/TELEMETRY SYS MONTHLY 11/10-12/09/11
AT&T/CALNET2	53659	1/10/2012	1	15.61	WD/BUILDING PUMP LEIMERT TANK 11/10-12/09/11
AT&T/CALNET2	53659	1/10/2012	1	54.39	WD/PHONE & FAX MONTHLY CHARGES 11/10-12/09/11
AT&T/CALNET2	53733	1/19/2012	1	15.61	WD/TELEMETRY SYS MONTHLY CHGS 12/10-01/10/12
AT&T/CALNET2	53733	1/19/2012	1	29.92	F&R/VET'S HALL ALARM 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	662.18	WW/CIRCUIT ALARM CHARGES 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	16.39	WD/BUILDING PUMP LEIMERT TANK 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	16.10	ADM/FAX MONTHLY CHARGES 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	265.57	ADM/MAIN OFFICE MONTHLY CHARGES 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	66.42	WD/PHONE & FAX MONTHLY CHARGES 12/10-01/09/12
AT&T/CALNET2	53733	1/19/2012	1	110.00	WW/MONTHLY PHONE CHARGES 12/10-01/09/12
AT&T/CALNET2	53745	1/24/2012	1	16.06	WW/MONTHLY FAX CHARGE
AT&T/CALNET2	53745	1/24/2012	1	141.44	FD/MAIN OFFICE MONTHLY CHARGES
				<u>2,218.64</u>	
AVAYA	53746	1/24/2012	1	191.28	WW/PHONE & VOICEMAIL MAINTENANCE 12/18-03/17/12
AVERY ASSOCIATES	53689	1/11/2012	1	1,700.00	ADM/LABOR RELATIONS SERVICE JANUARY 2012
AVERY ASSOCIATES	53734	1/19/2012	1	460.00	ADM/LABOR RELATIONS SERVICES TRAVEL COSTS
				<u>2,160.00</u>	
BAHRINGER, JAMES	53747	1/24/2012	1	52.17	ADM/REIMB TRVL TO CSDA ANNUAL MEETING 1/20/12
BARTLE WELLS ASSOCIATES	53660	1/10/2012	1	1,090.00	F&R/PROFESSIONAL CONSULTING SVCS NOV. 2011
BARTLE WELLS ASSOCIATES	53660	1/10/2012	2	1,090.00	WD/PROFESSIONAL CONSULTING SVCS NOV. 2011
BARTLE WELLS ASSOCIATES	53748	1/24/2012	1	1,895.00	ADM/PROFESSIONAL CONSULTING SVCS DECEMBER 2011
BARTLE WELLS ASSOCIATES	53748	1/24/2012	2	1,895.00	WD/PROFESSIONAL CONSULTING SVCS DECEMBER 2011
				<u>5,970.00</u>	
BOHNSACK, MARY ELLEN	53648	1/9/2012	1	88.85	WD/CUSTOMER REFUND

**CAMBRIA COMMUNITY SERVICES DISTRICT
EXPENDITURE REPORT
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VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
BORAH'S AWARDS	53709	1/18/2012	1	225.56	FD/FIREFIGHTER OF THE YEAR AWARD
BRENNTAG PACIFIC, INC.	53661	1/10/2012	1	804.41	WW/CHEMICALS 01/04/12
BRENNTAG PACIFIC, INC.	53690	1/11/2012	1	174.96	WD/CHEMICALS 1/4/12
BRENNTAG PACIFIC, INC.	53710	1/18/2012	1	419.50	WD/CHEMICALS
				<u>1,398.87</u>	
BUSINESSPLANS, INC.	53624	1/3/2012	1	259.00	ADM/MONTHLY HRA PLAN ADMINISTRATION 01/12
CA WATER ENVIRONMENT ASSO	53662	1/10/2012	1	132.00	WW/MEMBERSHIP RENEWAL
CALIFORNIA SPECIAL DISTRICTS A	53712	1/18/2012	1	75.00	ADM/SLO COUNTY CHAPTER ANNUAL MEETING
CAMBRIA HARDWARE CENTER	53640	1/3/2012	1	274.48	F&R/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53640	1/3/2012	1	19.26	ADM/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53640	1/3/2012	1	162.07	FD/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53640	1/3/2012	2	10.11	FD/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53640	1/3/2012	3	(8.03)	WD/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53640	1/3/2012	1	152.58	F&R/HARDWARE SUPPLIES DECEMBER 2011
CAMBRIA HARDWARE CENTER	53694	1/11/2012	1	108.84	WW/HARDWARE SUPPLIES DECEMBER 2011
				<u>719.31</u>	
CAMBRIA PINES REALTY,	53649	1/9/2012	1	45.49	WD/CUSTOMER REFUND
CAMBRIA VILLAGE SQUARE	53633	1/3/2012	1	3,182.13	ADM/MONTHLY OFFICE LEASE PYMT 1316 TAMSEN 01/12
CAMBRIA VILLAGE SQUARE	53765	1/24/2012	1	377.60	ADM/COMMON AREA MAINTENANCE NOV. DEC. 2011
				<u>3,559.73</u>	
CARMEL & NACCASHA LLP	53684	1/10/2012	1	297.00	FD/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	2	379.50	F&R/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	3	3,102.85	ADM/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	4	472.87	RC/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	5	799.75	WD/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	9	914.75	WW/GENERAL COUNSEL SERVICES DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	13	(6,600.00)	ADM/LESS NOVEMBER RETAINER
CARMEL & NACCASHA LLP	53684	1/10/2012	14	633.28	ADM/APPLY CREDIT FROM CLIENT RETAINER ACCT.
CARMEL & NACCASHA LLP	53684	1/10/2012	1	2,776.46	FD/LITIGATION SERVICE DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	2	233.93	WD/LITIGATION SERVICE BERGE NOVEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	3	233.92	WW/LITIGATION SERVICE BERGE DECEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	4	74.00	WD/LITIGATION SERVICE LANDWATCH I NOVEMBER 2011
CARMEL & NACCASHA LLP	53684	1/10/2012	5	1,822.69	WW/LITIGATION GILRAY DECEMBER 2011
CARMEL & NACCASHA LLP	53625	1/3/2012	1	6,600.00	ADM/MONTHLY RETAINER LEGAL SERVICES 01/12
				<u>11,741.00</u>	
CHAMBER OF COMMERCE	53663	1/10/2012	1	180.00	ADM/MEETING EXPENSE
CORBIN WILLITS SYSTEMS	53626	1/3/2012	1	1,199.12	ADM/MONTHLY SUPPORT AGREEMT-MOM SOFTWARE 01/12
CROSBY COMPANY CPA	53749	1/24/2012	1	14,500.00	ADM/2010-2011 AUDIT
CRYSTAL SPRING WATER CO.	53711	1/18/2012	1	14.36	WW/EQUIPMENT RENTAL DECEMBER 2011
CULLIGAN-KITZMAN WATER	53713	1/18/2012	1	52.00	FD/DAY WATER SOFTENER SERVICE 12/31/11
DIAMONDBACK FIRE & RESCUE	53750	1/24/2012	1	19,682.04	FD/MORRO BAY EQUIP. OTS GRANT
ELEMENTS	53665	1/10/2012	1	1,915.00	ADM/ANNUAL & MTHLY WEB HOST & APP SVCS 2012
ERNEST PACKAGING	53637	1/3/2012	1	377.92	FD/OPERATING SUPPLIES

**CAMBRIA COMMUNITY SERVICES DISTRICT
EXPENDITURE REPORT
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VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
ESTRADA, LU/CAROLYN	53650	1/9/2012	1	15.72	WD/CUSTOMER REFUND
EVERBANK COMMERCIAL FINANCE	53691	1/11/2012	1	626.14	FD/SHARP X3500 COPIER LEASE AGRMT 12/2011/JAN/2012
FERGUSON ENT., INC #632	53666	1/10/2012	1	530.89	WD/MAINT & REPAIR
FERGUSON ENT., INC #632	53751	1/24/2012	1	(659.59)	WD/MAINT & REPAIR DISTRIBUTION RETURNS
FERGUSON ENT., INC #632	53751	1/24/2012	1	<u>738.95</u>	WD/MAINT & REPAIR DISTRIBUTION
				610.25	
FGL ENVIRONMENTAL	53667	1/10/2012	1	90.00	WD/BACTI AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53667	1/10/2012	1	110.00	WD/BACTI AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53667	1/10/2012	1	90.00	WD/BACTI AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53667	1/10/2012	1	90.00	WD/BACTI AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53692	1/11/2012	1	50.00	WD/BACTI ANALYSIS
FGL ENVIRONMENTAL	53714	1/18/2012	1	395.00	WW/ORGANIC AND INORGANIC ANALYSIS
FGL ENVIRONMENTAL	53714	1/18/2012	1	110.00	WD/BACTI AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53752	1/24/2012	1	534.00	WW/ORGANIC AND INORGANIC AND SUPPORT ANALYSIS
FGL ENVIRONMENTAL	53752	1/24/2012	1	<u>90.00</u>	WD/BACTI AND SUPPORT ANALYSIS
				1,559.00	
FINNIGAN, MICHAEL	53627	1/3/2012	1	45.00	WW/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
FIRE SERVICE SPECIFICATIO	53639	1/3/2012	1	27,704.82	FD/HOLMATRO POWER UNIT & EQUIP OTS GRANT S. MARG
FIRE SERVICE SPECIFICATIO	53639	1/3/2012	1	<u>23,130.50</u>	FD/HOLMATRO POWER UNIT & EQUIP OTS GRANT SLO CITY
				50,835.32	
FIRST AMERICAN TITLE CO	53638	1/3/2012	1	712.00	RC/VOL LOT MERGER EXPENSE
FIRST AMERICAN TITLE CO	53668	1/10/2012	1	84.00	RC/VOL LOT MERGER EXPENSE
FIRST AMERICAN TITLE CO	53753	1/24/2012	1	<u>669.00</u>	RC/VOL LOT MERGER EXPENSE
				1,465.00	
FIRST BANKCARD	53679	1/10/2012	1	-	ADM/WD/J.GRUBER VISA CHARGES DEC. 2011
FIRST BANKCARD	53679	1/10/2012	2	36.16	ADM/MEETING EXPENSE
FIRST BANKCARD	53679	1/10/2012	3	36.14	WW/MEETING EXPENSE
FIRST BANKCARD	53679	1/10/2012	4	<u>39.25</u>	WD/MEETING EXPENSE
				111.55	
FIRST BANKCARD	53679	1/10/2012	1	-	ADM/K. CHOATE VISA CHARGES DEC. 2011
FIRST BANKCARD	53679	1/10/2012	2	59.38	ADM/OFFICE SUPPLIES
FIRST BANKCARD	53679	1/10/2012	3	<u>105.09</u>	ADM/EMPLOYEE RECOGNITION
				164.47	
FIRST BANKCARD	53679	1/10/2012	1	-	WD/B. GRESENS VISA CHARGES DEC. 2011
FIRST BANKCARD	53679	1/10/2012	2	11.53	WD/SCAN FULL SIZE DRAWING
FIRST BANKCARD	53679	1/10/2012	3	75.00	WD/CA URBAN WATER CONSERVATION TRAINING CONFERENCE
FIRST BANKCARD	53679	1/10/2012	4	76.04	WD/TRVL EXP CA URBAN WTR CONSERVATION CONF.
FIRST BANKCARD	53679	1/10/2012	5	21.36	WD/TRVL EXP CA URBAN WTR CONSERVATION CONF.
FIRST BANKCARD	53679	1/10/2012	6	22.60	WD/TRVL EXP CA URBAN WTR CONSERVATION CONF.
FIRST BANKCARD	53679	1/10/2012	7	<u>18.00</u>	WD/TRVL EXP CA URBAN WTR CONSERVATION CONF.
				224.53	
GRAINGER	53715	1/18/2012	1	55.09	WW/MAINT & REPAIR TREATMENT PLANT
GRAINGER	53715	1/18/2012	1	<u>186.56</u>	WW/MAINT & REPAIR LIFT STATION
				241.65	
GRAND FLOW	53716	1/18/2012	1	253.77	ADM/W2'S AND 1099'S DECEMBER 2011
GRAND FLOW	53716	1/18/2012	1	<u>(88.75)</u>	ADM/W2'S AND 1099'S CREDIT MEMO
				165.02	

**CAMBRIA COMMUNITY SERVICES DISTRICT
EXPENDITURE REPORT
FOR THE MONTH ENDING JANUARY 31, 2012**

VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
GRESENS, ROBERT C.	53628	1/3/2012	1	45.00	WD/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
GRUBER, JEROME	53629	1/3/2012	1	45.00	ADM/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
HARMSSEN, CARL	53651	1/9/2012	1	268.35	WD/CUSTOMER REFUND
HARVEYS HONEYHUTS	53695	1/11/2012	1	79.07	F&R/TOILET RENTAL FISCALINI RANCH 12/07-01/04/12
HENRY SCHEIN, INC.	53717	1/18/2012	1	233.80	FD/EMERGENCY MEDICAL SUPPLIES
HENRY SCHEIN, INC.	53717	1/18/2012	1	491.40	FD/EMERGENCY MEDICAL SUPPLIES
HENRY SCHEIN, INC.	53717	1/18/2012	1	641.68	FD/EMERGENCY MEDICAL SUPPLIES
				<u>1,366.88</u>	
HOLLINGSWORTH, BILL	53670	1/10/2012	1	434.48	FD/TRVL ADVNCE TO NFA EMMITSBURG, MD 1/16-1/27/12
HOME DEPOT CREDIT SERVICE	53696	1/11/2012	1	182.00	F&R/RR TIES TO REPAIR BERRY TRAIL
INNOVATIVE CONCEPTS	53630	1/3/2012	1	839.30	FD/MONTHLY BROADBAND SERVICES 01/12
INNOVATIVE CONCEPTS	53630	1/3/2012	2	839.30	F&R/MONTHLY BROADBAND SERVICES 01/12
INNOVATIVE CONCEPTS	53630	1/3/2012	3	839.30	ADM/MONTHLY BROADBAND SERVICES 01/12
INNOVATIVE CONCEPTS	53630	1/3/2012	4	839.30	WD/MONTHLY BROADBAND SERVICES 01/12
INNOVATIVE CONCEPTS	53630	1/3/2012	5	839.30	WW/MONTHLY BROADBAND SERVICES 01/12
INNOVATIVE CONCEPTS	53630	1/3/2012	6	25.00	FD/MONTHLY WEB HOSTING fire.cambriacsd.org 01/12
INNOVATIVE CONCEPTS	53718	1/18/2012	1	27.50	FD/COMPUTER SERVICES
				<u>4,249.00</u>	
INTELLIGENT PRODUCTS INC.	53754	1/24/2012	1	1,037.52	F&R/MUTT MITTS SINGLES
J B DEWAR	53641	1/3/2012	1	606.60	WW/DIESEL
J B DEWAR	53671	1/10/2012	1	1,520.82	WD/GASOLINE AND DIESEL
J B DEWAR	53671	1/10/2012	1	2,771.31	WW/DIESEL
J B DEWAR	53671	1/10/2012	1	918.16	WD/GASOLINE AND DIESEL
J B DEWAR	53671	1/10/2012	1	1,120.75	FD/DIESEL
J B DEWAR	53755	1/24/2012	1	1,474.03	WW/DIESEL
J B DEWAR	53755	1/24/2012	1	1,052.88	FD/DIESEL
J B DEWAR	53755	1/24/2012	1	59.84	FD/GASOLINE
J B DEWAR	53755	1/24/2012	1	545.19	WD/GASOLINE
				<u>10,069.58</u>	
JOBS AVAILABLE	53680	1/10/2012	1	39.00	ADM/SUBSCRIPTION RENEWAL
JOHN DEERE FINANCIAL	53697	1/11/2012	1	705.08	F&R/REPAIR MOORBARK CHIPPER
JOHN DEERE FINANCIAL	53736	1/19/2012	1	(28.47)	F&R/MISC. CREDIT MEMO
JOHN DEERE FINANCIAL	53736	1/19/2012	1	33.45	F&R/CUSHION COVER
JOHN DEERE FINANCIAL	53736	1/19/2012	1	1,395.76	F&R/MAINT & REPAIR TRACTOR BUCKET LEVER
				<u>2,105.82</u>	
KEEPTRAK CORPORATION	53642	1/3/2012	1	897.00	WW/MAINT & REPAIR SOFTWARE
LABOSSIÈRE, J. ALLEYNE	53719	1/18/2012	1	65.77	ADM/REIMB TRAVEL EXPENS FOR CSMFO MTG PISMO BEACH
LENTZ, LESLIE	53652	1/9/2012	1	34.09	WD/CUSTOMER REFUND
LIGHTHOUSE LITHO	53756	1/24/2012	1	278.85	FD/PRINT EMERGENCY MEDICAL SVCS FIELD MANUALS
LINC DELIVERY	53643	1/3/2012	1	19.50	WW/DELIVERY SERVICE TO SWQCB 12/28/11
MATHESON TRI-GAS, INC	53720	1/18/2012	1	53.00	WW/MAINT & REPAIR TREATMENT

**CAMBRIA COMMUNITY SERVICES DISTRICT
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VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
MEDSTOP URGENT CARE	53757	1/24/2012	1	585.00	FD/ANNUAL PHYSICAL FIRE DEPT.
MENDOZA, CARLOS	53631	1/3/2012	1	22.50	F&R/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
MENDOZA, CARLOS	53631	1/3/2012	2	22.50	ADM/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
MENDOZA, CARLOS	53698	1/11/2012	1	423.82	F&R/REIMBMENT FOR REPAIR ON ATV
MENDOZA, CARLOS	53758	1/24/2012	1	62.04	F&R/REIMBURSE EXP TO REMOVE TRASH FROM SKATE PARK
				<u>530.86</u>	
MILLER DRILLING COMPANY	53699	1/11/2012	1	3,486.50	WD/NEW MOTOR FOR SS WELL #3
MILLER, MARK	53632	1/3/2012	1	45.00	FD/MONTHLY CELLULAR PHONE SERVICE REIMB 01/12
MILLER, MARK	53767	1/24/2012	1	727.00	FD/TRAVEL ADVANCE FOR MPC FIRE TRAINING COURSE
				<u>772.00</u>	
MINER'S ACE HARDWARE	53700	1/11/2012	1	213.26	F&R/MAINT & REPAIR
MISSION LINEN SUPPLY	53672	1/10/2012	1	239.86	WD/LINEN SERVICE & UNIFORM CLEANING DEC. 2011
MISSION LINEN SUPPLY	53672	1/10/2012	2	63.16	F&R/LINEN SERVICE & UNIFORM CLEANING DEC. 2011
				<u>303.02</u>	
MONTEREY PENINSULA COLLEGE	53768	1/24/2012	1	89.00	FD/FIRE COMMAND 2B COURSE
MPC FIRE TRAINING	53769	1/24/2012	1	165.00	FD/FIRE COMMAND 2B TRAINING
NAPA AUTO PARTS	53701	1/11/2012	1	12.86	F&R/MAINT & REPAIR
NAPA AUTO PARTS	53721	1/18/2012	1	64.63	FD/MAINT & REPAIR VEHICLES
NAPA AUTO PARTS	53721	1/18/2012	1	17.55	FD/MAINT & REPAIR VEHICLES
NAPA AUTO PARTS	53721	1/18/2012	1	31.79	WW/MAINT & REPAIR LIFT STATION
NAPA AUTO PARTS	53721	1/18/2012	1	54.21	WW/MAINT & REPAIR GENERATOR
NAPA AUTO PARTS	53721	1/18/2012	1	17.55	WW/MAINT & REPAIR TREATMENT PLANT
NAPA AUTO PARTS	53721	1/18/2012	1	593.48	WW/MAINT & REPAIR GENERATOR
NAPA AUTO PARTS	53721	1/18/2012	1	6.00	FD/MAINT & REPAIR VEHICLES
NAPA AUTO PARTS	53721	1/18/2012	1	6.96	WD/MAINT & REPAIR VEHICLES
NAPA AUTO PARTS	53737	1/19/2012	1	32.67	WD/MAINT & REPAIR VEHICLES
NAPA AUTO PARTS	53737	1/19/2012	1	12.86	F&R/MAINT & REPAIR VEHICLES
				<u>850.56</u>	
NFPA	53722	1/18/2012	1	86.09	FD/FPW CAMPAIGN POSTER AND BANNER
OAK SHORES REALTY,	53653	1/9/2012	1	80.04	WD/CUSTOMER REFUND
OAK SHORES REALTY,	53654	1/9/2012	1	80.04	WD/CUSTOMER REFUND
				<u>160.08</u>	
PACIFIC GAS & ELECTRIC	53673	1/10/2012	1	188.91	WW/ELECTRIC SERVICE 11/30-12/28/11
PACIFIC GAS & ELECTRIC	53681	1/10/2012	1	12.86	ADM/ELECTRIC SERVICE 11/30-12/28/11
PACIFIC GAS & ELECTRIC	53702	1/11/2012	1	5.51	F&R/ELECTRIC SERVICE 11/30-12/28/11
PACIFIC GAS & ELECTRIC	53702	1/11/2012	1	8.73	WD/ELECTRIC SERVICE 11/30-12/28/11
PACIFIC GAS & ELECTRIC	53702	1/11/2012	1	6,478.86	WD/ELECTRIC SERVICE 11/30-12/29/11
PACIFIC GAS & ELECTRIC	53702	1/11/2012	1	156.78	WD/ELECTRIC SERVICE 12/02-12/29/11
PACIFIC GAS & ELECTRIC	53723	1/18/2012	1	9,606.43	WW/ELECTRIC SERVICE 11/30-12/30/11
PACIFIC GAS & ELECTRIC	53739	1/19/2012	1	258.44	ADM/ELECTRIC SERVICE 11/30-01/05/12
PACIFIC GAS & ELECTRIC	53739	1/19/2012	2	1,644.22	F&R/ELECTRIC SERVICE 11/30-01/05/12
PACIFIC GAS & ELECTRIC	53739	1/19/2012	3	605.23	FD/ELECTRIC SERVICE 11/30-01/05/12
				<u>18,965.97</u>	
PERS RETIREMENT SYSTEM	53738	1/19/2012	1	4.89	WD/TO CORRECT ERROR ON BI-WEEKLY P/R REMITTANCE

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PROCARE JANITORIAL SUPPLY	53674	1/10/2012	1	94.32	ADM/JANITORIAL SUPPLIES
PROCARE JANITORIAL SUPPLY	53674	1/10/2012	1	547.60	F&R/JANITORIAL SUPPLIES
PROCARE JANITORIAL SUPPLY	53740	1/19/2012	1	156.03	F&R/JANITORIAL SUPPLIES
				<u>797.95</u>	
QUILL CORP	53682	1/10/2012	1	27.00	ADM/OFFICE SUPPLIES
QUILL CORP	53682	1/10/2012	1	11.57	ADM/OFFICE SUPPLIES
QUILL CORP	53724	1/18/2012	1	93.84	ADM/OFFICE SUPPLIES
QUILL CORP	53724	1/18/2012	1	9.64	ADM/OFFICE SUPPLIES
QUILL CORP	53724	1/18/2012	1	27.00	WD/OFFICE SUPPLIES
QUILL CORP	53724	1/18/2012	1	140.54	ADM/OFFICE SUPPLIES
QUILL CORP	53724	1/18/2012	1	63.34	WW/OFFICE SUPPLIES
QUILL CORP	53759	1/24/2012	1	66.04	WW/OFFICE SUPPLIES
QUILL CORP	53759	1/24/2012	1	5.78	WW/OFFICE SUPPLIES
				<u>444.75</u>	
ROBERTS, BRIAN	53725	1/18/2012	1	143.00	FD/REIMBURSE FOR HANCOCK COLLEGE EDUCATION PROG.
ROBERTS, BRIAN	53725	1/18/2012	2	-	CONT'D) RESCUE SYSTEM GRANT
				<u>143.00</u>	
ROSS' LADDER SERVICE	53760	1/24/2012	1	220.00	FD/MAINT & REPAIR EQUIPMENT
SANDOVAL, MARGARITA	53655	1/9/2012	1	124.49	WD/CUSTOMER REFUND
SCOTT O'BRIEN FIRE SAFETY	53703	1/11/2012	1	387.76	F&R/ANNUAL SERVICE TO FIR SYSTEM VET'S HALL KITC
SCOTT O'BRIEN FIRE SAFETY	53741	1/19/2012	1	37.16	ADM/ANNUAL FIRE EXTINGUISHER SERVICE
SCOTT O'BRIEN FIRE SAFETY	53741	1/19/2012	1	275.29	F&R/ANNUAL FIRE EXTINGUISHER SERVICE 12/22/11
SCOTT O'BRIEN FIRE SAFETY	53761	1/24/2012	1	814.39	WW/ANNUAL FIRE EXTINGUISHER INSPECTION/SERVICE
				<u>1,514.60</u>	
SDRMA	53675	1/10/2012	1	500.00	WD/CLAIMS
SELECT BUSINESS SYSTEMS	53644	1/3/2012	1	92.94	FD/SHARP X3500 MONTHLY SVC AGRMT 11/25-12/25/11
SMYTH, NORMAN	53645	1/3/2012	1	200.50	FD/REIMBURSE FOR CERT SUPPLIES
SPARTAN PRECISION	53742	1/19/2012	1	95.00	F&R/REPAIR CHIPPER
STANLEY CONVERGENT	53683	1/10/2012	1	462.00	FD/ANNUAL MONITORING CHARGES 2850 BURTON 2012
SUN PACIFIC	53646	1/3/2012	1	675.00	WW/MAINT & REPAIR
SUN PACIFIC	53646	1/3/2012	1	810.00	WW/MAINT & REPAIR
SUN PACIFIC	53676	1/10/2012	1	13,362.94	WW/RECONDITION 1200 AMP BREAKER
SUN PACIFIC	53676	1/10/2012	1	3,937.89	WW/INSTALL ALARM SYSTEM LS B-4
				<u>18,785.83</u>	
TECHXPRESS, INC.	53647	1/3/2012	1	2,680.00	ADM/MONTHLY NETGUARD SERVICE IT JANUARY 2011
TEXAS REFINERY CORP.	53726	1/18/2012	1	154.89	FD/MAINT & REPAIR VEHICLES
THE CAPRICORN GROUP	53636	1/3/2012	1	126.99	WW/LAB SUPPLIES
THE DOCUTEAM	53664	1/10/2012	1	279.20	ADM/DOCUMENT STORAGE DECEMBER 2011

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THE GAS COMPANY	53669	1/10/2012	1	55.62	ADM/GAS SRVICE 1316 TAMSEN 11/28-12/29/11
THE GAS COMPANY	53669	1/10/2012	1	298.59	FD/GAS SERVICE 11/28-12/29/11
THE GAS COMPANY	53669	1/10/2012	1	62.34	ADM/1316 TAMSEN #203 11/28-12/29/11
THE GAS COMPANY	53669	1/10/2012	1	100.50	WW/GAS SERVICE 5500 HEATH LN APT B 11/29-01/03/12
THE GAS COMPANY	53669	1/10/2012	1	224.88	WW/GAS SERVICE 5500 HEATH LN 11/29-01/03/11
THE GAS COMPANY	53693	1/11/2012	1	321.16	F&R/GAS SERVICE 1000 MAIN ST. 11/28-12/29/11
THE GAS COMPANY	53693	1/11/2012	1	113.04	F&R/GAS SERVICE 3195 BURTON DR 11/28-12/29/11
THE GAS COMPANY	53735	1/19/2012	1	63.44	FD/GAS SERVICE 5490 HEATH LN 11/29-01/03/12
				<u>1,239.57</u>	
THE TRIBUNE	53728	1/18/2012	1	186.00	FD/ANNUAL SUBSCRIPTION RENEWAL THRU 12/20/12
TINSLEY, PATRICIA	53656	1/9/2012	1	21.78	WD/CUSTOMER REFUND
TITAN INDUSTRIAL SUPPLY	53727	1/18/2012	1	18.96	WW/IBUPROFEN TABLETS
UNITED RENTALS NW, INC.	53704	1/11/2012	1	290.67	WD/SAFETY VESTS & JACKETS
UNITED RENTALS NW, INC.	53704	1/11/2012	2	346.27	WD/SHOVELS AND BROOMS
				<u>636.94</u>	
UNITED STAFFING ASSOC	53677	1/10/2012	1	359.45	ADM/TEMP STAFFING WE 12/25/11
UNITED STAFFING ASSOC	53677	1/10/2012	2	967.20	F&R/TEMP STAFFING 23 12/25/11
UNITED STAFFING ASSOC	53677	1/10/2012	3	143.78	RC/TEMP STAFFING WE 12/25/11
UNITED STAFFING ASSOC	53705	1/11/2012	1	164.32	FD/TEMP STAFFING WE 01/01/12
UNITED STAFFING ASSOC	53705	1/11/2012	2	967.20	F&R/TEMP STAFFING WE 01/01/12
UNITED STAFFING ASSOC	53705	1/11/2012	3	718.90	ADM/TEMP STAFFING WE 01/01/12
UNITED STAFFING ASSOC	53743	1/19/2012	1	472.43	ADM/TEMP STAFFING WE 01/09/12
UNITED STAFFING ASSOC	53743	1/19/2012	2	1,190.40	F&R/TEMP STAFFING WE 01/09/12
UNITED STAFFING ASSOC	53743	1/19/2012	3	82.16	FD/TEMP STAFFING WE 01/09/12
UNITED STAFFING ASSOC	53743	1/19/2012	4	184.86	RC/TEMP STAFFING WE 01/09/12
UNITED STAFFING ASSOC	53762	1/24/2012	1	1,190.40	F&R/TEMP STAFFING WE 01/15/12
UNITED STAFFING ASSOC	53762	1/24/2012	2	724.04	ADM/TEMP STAFFING WE 01/15/12
UNITED STAFFING ASSOC	53762	1/24/2012	3	184.86	RC/TEMP STAFFING WE 01/15/12
				<u>7,350.00</u>	
USA BLUE BOOK	53729	1/18/2012	1	37.77	WW/MAINT & REPAIR TREATMENT PLANT
USA BLUE BOOK	53763	1/24/2012	1	58.72	WW/MAINT & REPAIR TREATMENT
USA BLUE BOOK	53763	1/24/2012	1	75.88	WW/MAINT & REPAIR TREATMENT
USA BLUE BOOK	53763	1/24/2012	1	393.56	WW/DRYING RACK/SETTLEOMETER KIT
				<u>565.93</u>	
VERIZON WIRELESS	53764	1/24/2012	1	91.90	FD/CELL PHONE SERVICE 12/08-01/07/12
WALL, ROGER	53657	1/9/2012	1	21.74	WD/CUSTOMER REFUND
WALLACE GROUP	53744	1/19/2012	1	2,824.94	FD/FIRE HAZARD FUEL REDUCTION PROGRAM DEC 2011
WHITE, BRETT	53658	1/9/2012	1	21.90	WD/CUSTOMER REFUND
WINSOR CONSTRUCTION, INC.	53678	1/10/2012	1	189.70	WD/OPERATING SUPPLIES
WINSOR CONSTRUCTION, INC.	53678	1/10/2012	1	30.00	F&R/MAINT & REPAIR
WINSOR CONSTRUCTION, INC.	53678	1/10/2012	1	20.00	F&R/MAINT & REPAIR
WINSOR CONSTRUCTION, INC.	53706	1/11/2012	1	40.00	F&R/ GREEN WASTE DISPOSAL
WINSOR CONSTRUCTION, INC.	53766	1/24/2012	1	40.00	F&R/GREEN WASTE DISPOSAL
				<u>319.70</u>	
ZOLL MEDICAL CORPORATION	53707	1/11/2012	1	735.32	FD/MEDICAL SUPPLIES AFG GRANT
ZOLL MEDICAL CORPORATION	53707	1/11/2012	1	9,273.54	FD/MEDICAL SUPPLIES AFG GRANT
				<u>10,008.86</u>	

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	52340	1/1/2012	9000	(88.85)	Ck# 052340 Reversed
	52432	1/1/2012	9000	(17.50)	Ck# 052432 Reversed
	52435	1/1/2012	9000	(17.50)	Ck# 052435 Reversed
	53577	1/1/2012	9000	(105.09)	Ck# 053577 Reversed
	53581	1/1/2012	9000	(3,385.98)	Ck# 053581 Reversed
	53581	1/1/2012	9002	(6,255.00)	Ck# 053581 Reversed
	53581	1/1/2012	9004	(3,767.50)	Ck# 053581 Reversed
	53621	1/1/2012	9000	88.85	Ck# 053621->052340 Replacement
				<u>(13,548.57)</u>	

Accounts Payable Vendor Subtotal 215,520.72

AFLAC (AMER FAM LIFE INS)	2529	1/6/2012	1	446.33	VOLUNTARY INS-PRETAX
AFLAC (AMER FAM LIFE INS)	2529	1/6/2012	1	150.43	VOLUNTARY INS-PRETAX
AFLAC (AMER FAM LIFE INS)	2545	1/18/2012	1	446.33	VOLUNTARY INS-PRETAX
AFLAC (AMER FAM LIFE INS)	2545	1/18/2012	1	150.43	VOLUNTARY INS-PRETAX
				<u>1,193.52</u>	

AMERITAS	2521	1/3/2012	1	1,719.34	DENTAL INSURANCE-YER
AMERITAS	2521	1/3/2012	2	43.94	DENTAL INSURANCE-YER
AMERITAS	2521	1/3/2012	3	13.20	DENTAL INSURANCE-YER
AMERITAS	2521	1/3/2012	4	0.04	DENTAL INSURANCE-YER
AMERITAS	2521	1/3/2012	1	313.50	DENTAL INSURANCE-YER
AMERITAS	2556	1/31/2012	1	1,701.03	DENTAL INSURANCE-YER
AMERITAS	2556	1/31/2012	2	13.20	DENTAL INSURANCE-YER
AMERITAS	2556	1/31/2012	3	22.27	DENTAL INSURANCE-YER
AMERITAS	2556	1/31/2012	4	(0.56)	DENTAL INSURANCE-YER
AMERITAS	2556	1/31/2012	1	310.14	DENTAL INSURANCE-YER
				<u>4,136.10</u>	

CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	1	1,000.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	2	150.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	3	100.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	4	250.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	5	100.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2530	1/6/2012	6	250.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	1	1,000.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	2	150.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	3	100.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	4	250.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	5	100.00	MEDICAL REIMBURSEMNT
CAMBRIA COMMUNITY SERVICES DIS	2546	1/18/2012	6	250.00	MEDICAL REIMBURSEMNT
				<u>3,700.00</u>	

CAMBRIA FIREFIGHTERS ASSN	2549	1/18/2012	1	228.22	RESERVE FIREFTR DUES
EMPLOYMENT DEVELOPMENT DP	2532	1/6/2012	1	3,221.69	STATE INCOME TAX
EMPLOYMENT DEVELOPMENT DP	2532	1/6/2012	1	735.09	STATE INCOME TAX
EMPLOYMENT DEVELOPMENT DP	2548	1/18/2012	1	3,651.43	STATE INCOME TAX
EMPLOYMENT DEVELOPMENT DP	2548	1/18/2012	1	848.10	STATE INCOME TAX
				<u>8,456.31</u>	

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H.O.B.-DIRECT DEPOSIT	2533	1/6/2012	1	2,899.00	Direct Deposit Flat
H.O.B.-DIRECT DEPOSIT	2533	1/6/2012	1	46,341.61	Direct Deposit Flat
H.O.B.-DIRECT DEPOSIT	2550	1/18/2012	1	2,899.00	Direct Deposit Flat
H.O.B.-DIRECT DEPOSIT	2550	1/18/2012	1	53,141.46	Direct Deposit Flat
				<u>105,281.07</u>	
H.O.B./FEDERAL TAXES	2534	1/6/2012	1	8,851.59	FEDERAL INCOME TAX
H.O.B./FEDERAL TAXES	2534	1/6/2012	1	7,769.63	FEDERAL INCOME TAX
H.O.B./FEDERAL TAXES	2534	1/6/2012	1	2,166.54	FEDERAL INCOME TAX
H.O.B./FEDERAL TAXES	2551	1/18/2012	1	10,683.13	FEDERAL INCOME TAX
H.O.B./FEDERAL TAXES	2551	1/18/2012	1	8,890.29	FEDERAL INCOME TAX
H.O.B./FEDERAL TAXES	2551	1/18/2012	1	2,479.00	FEDERAL INCOME TAX
				<u>40,840.18</u>	
ICMA-VNTGPT TRSFR AGT 457	2535	1/6/2012	1	2,363.46	457 DEF COMP-INDIV
ICMA-VNTGPT TRSFR AGT 457	2535	1/6/2012	1	700.00	457 DEF COMP-INDIV
ICMA-VNTGPT TRSFR AGT 457	2552	1/18/2012	1	2,363.46	457 DEF COMP-INDIV
ICMA-VNTGPT TRSFR AGT 457	2552	1/18/2012	1	700.00	457 DEF COMP-INDIV
				<u>6,126.92</u>	
LINCOLN FINANCIAL GROUP	2522	1/3/2012	1	161.84	LIFE INSURANCE
LINCOLN FINANCIAL GROUP	2522	1/3/2012	2	(6.63)	LIFE INSURANCE
LINCOLN FINANCIAL GROUP	2557	1/31/2012	1	158.53	LIFE INSURANCE
LINCOLN FINANCIAL GROUP	2557	1/31/2012	2	(3.32)	LIFE INSURANCE
LINCOLN FINANCIAL GROUP	2557	1/31/2012	3	9.45	LIFE INSURANCE
				<u>319.87</u>	
PERS HEALTH BENEFIT SERV	2523	1/3/2012	1	19,931.66	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	2	516.28	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	3	(25.00)	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	4	(0.10)	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	5	3,570.32	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	6	2,498.74	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	7	8,087.81	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	8	3,032.07	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	9	5,697.69	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	10	(2,862.56)	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	11	87.70	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	12	79.54	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2523	1/3/2012	1	1,670.69	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	1	19,693.25	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	2	263.09	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	3	(0.10)	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	4	77.71	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	5	3,570.32	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	6	2,498.74	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	7	8,087.81	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	8	3,032.07	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	9	5,697.69	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	10	2,746.04	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	11	368.02	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	12	112.00	MEDICAL INSURANC-YER
PERS HEALTH BENEFIT SERV	2558	1/31/2012	1	1,630.92	MEDICAL INSURANC-YER
				<u>90,062.40</u>	
PERS RETIREMENT SYSTEM	2536	1/6/2012	1	0.01	PERS PAYROLL REMITTANCE
PERS RETIREMENT SYSTEM	2536	1/6/2012	2	21,934.36	PERS PAYROLL REMITTANCE
PERS RETIREMENT SYSTEM	2553	1/18/2012	1	0.02	PERS PAYROLL REMITTANCE
PERS RETIREMENT SYSTEM	2553	1/18/2012	2	23,000.17	PERS PAYROLL REMITTANCE
				<u>44,934.56</u>	

**CAMBRIA COMMUNITY SERVICES DISTRICT
EXPENDITURE REPORT
FOR THE MONTH ENDING JANUARY 31, 2012**

VENDOR NAME	CHECK NUMBER	CHECK DATE	LINE NO.	LINE AMOUNT	LINE DESCRIPTION
SEIU LOCAL 620	2537	1/6/2012	1	220.41	SEIU UNION DUES
SEIU LOCAL 620	2554	1/18/2012	1	220.41	SEIU UNION DUES
				440.82	
SLO CREDIT UNION	2531	1/6/2012	1	280.00	CREDIT UNION
SLO CREDIT UNION	2547	1/18/2012	1	260.00	CREDIT UNION
				540.00	
THE VARIABLE ANNUITY LIFE	2538	1/6/2012	1	50.00	DEFERRED COMP -VALIC
THE VARIABLE ANNUITY LIFE	2555	1/18/2012	1	50.00	DEFERRED COMP -VALIC
				100.00	
				Payroll Payable Vendor Subtotal	
				306,359.97	
TOTAL DISBURSEMENTS TO VENDORS FOR JANUARY, 2012				521,880.69	



ADDENDA TO MONTHLY EXPENDITURE REPORT

<i>DEPARTMENT CODES</i>	
FD	Fire Department
F&R	Facilities and Resources
ADM	Administration
RC	Resource Conservation
WD	Water Department
WW	Wastewater Department
PR	Parks & Recreation

CAMBRIA COMMUNITY SERVICES DISTRICT
 BOARD OF DIRECTORS REGULAR MEETING MINUTES
 THURSDAY, JANUARY 19, 2012, 12:30 PM

AGENDA ITEM	DISCUSSION OR ACTION
1A. CALL TO ORDER	President MacKinnon called the regular meeting to order at 12:35 PM.
1B. PLEDGE OF ALLEGIANCE	President MacKinnon led the pledge of allegiance.
1C. ESTABLISHMENT OF QUORUM	President MacKinnon Present Vice President Thompson Present Director Bahringer Present Director Clift Present Director Robinette Present Staff Present: General Manager Jerry Gruber, District Counsel Tim Carmel, District Engineer Bob Gresens, District Clerk Kathy Choate.
1D. REPORT FROM CLOSED SESSION	District Counsel reported no report.
2. SPECIAL REPORTS	
A. Sheriff's Department Report	Deputy Todd Steeb reported 392 calls for service. 4,086 calls for area Ongoing burglary investigation. Feb 16 Town Hall meeting, Cavalier, San Simeon.
3. ACKNOWLEDGEMENTS/PRESENTATIONS	President MacKinnon introduced Allen Reese, Development Director, CAPSLO who presented information on their programs: Head Start, Adult Day Services, Energy/Utility Assistant Services, Teen Academic Parenting Program, and Adult Health Screening
4. PUBLIC COMMENT	<u>Ron Crummitt</u> , Cambria. Congratulated Gail Robinette on her appointment to the Board. Urged Board to continue efforts toward desal plant. Alternative sources investigated resulted in desal being identified as best alternative. <u>Paul Carlson</u> , Cambria. Congratulated Gail Robinette and thanked the Board. Look at long range and those who would like to live here. Supports desal; tier rates for high users. Litigation costs charged to LandWatch need to be collected. <u>Amanda Rice</u> , Cambria. Welcomed Gail Robinette. 3,718 days of moratorium. In light of moratorium and recent desal permitting for test wells, spend resources on current survey of Cambria. How is our water being managed? Conduct instream flow study. Inventory of buildable lots. Compare actual water use to projected water use in WMP. If projections not in line, revise. Conduct water audits.

5. AGENDA REVIEW	Amend December 15 minutes to correct pg 34, Mahala Burton's comment regarding Commissioners Wong to Commissioner Wan.
6. MANAGER'S AND BOARD REPORTS	
A. DESALINATION AND WATER STORAGE FACILITIES REPORT	<p>General Manager Gruber introduced the item and Bob Gresens presented the report. Board discussion followed.</p> <p>Board discussion followed regarding ACE NEPA scoping session and board policy on 2004 water supply contingencies.</p> <p><u>Jim Webb</u>, Cambria. Commented on District Engineers summary and tiered project. CCC was never informed where the subterranean wells would be located.</p>
B. GENERAL MANAGER'S REPORT	<p>General Manager Gruber presented the report. The WWTP supervisors report was added as an addendum to the Manager's report. Board directed staff to develop Water Supply Alternative Workshop agenda.</p> <p>A discussion followed regarding CCSD Skate Park activity and repairs. Board directed staff to report back at next regular meeting.</p> <p><u>Mary Webb</u>, Cambria. Welcomed Gail Robinette. Commented on future water use, projections, future alternatives, UWMP and 30-day comment period, Master Fee schedule. CIP costs are coming from EIR based on 1994 costs, not today's dollars.</p>
C. MEMBER AND COMMITTEE REPORTS	No reports.
7. CONSENT AGENDA	
<p>A. Approve expenditures for month of December 2011</p> <p>B. Approve minutes of Board of Directors December 15, 2011 regular meeting and December 20, 2011 special meeting.</p> <p>C. Approve extension of Intent to Serve Letter for Senior Care Facility, Mike Clark, Applicant, APN 024.191.052</p>	<p>General Manager Gruber read consent agenda items.</p> <p>Director Bahringer moved to approve consent agenda. Director Clift seconded. Motion carried unanimously. Ayes – 5, No – 0, Absent – 0</p> <p>Public Comment:</p> <p><u>Jerry McKinnon</u>, Cambria. Commented on Veterans Memorial Building accounting and wood rot on building.</p> <p><u>Amanda Rice</u>, Cambria. Commented on fuel bill at \$13,000.</p>
8. HEARINGS AND APPEALS	
A. Introduce Ordinance 01-2012 amending CCSD Code Section 5.04.390	President MacKinnon introduced the item. General Manager Gruber presented the staff report.

<p>relating to maintenance and building of sewer laterals and waive full reading</p>	<p>Board discussion followed. Public Comment: <u>Rob Maston</u>, Cambria. As General Contractor in Cambria he would need a General Engineering contractor to install sewer. Connection from property to sewer main is different material than is required to connect to homes, standard ABS material. Clay pipes are old school. What is proper material to connect to main?</p> <p>Director Bahringer moved to introduce Ordinance 01-2012 amending section 5.04.390 of the CCSD Code relating to maintenance of building sewers and lateral sewers, provided that the General Manager's decision affecting more than a \$10,000 obligation to a given property owner be appealable to the Board. No second. Motion died for lack of second.</p> <p>Director Clift moved to introduce, by title only, Ordinance 01-2012 amending Section 5.04.390 of the CCSD Code relating to maintenance of building sewers and lateral sewers, and waive further reading. Director Thompson seconded. Motion carried. Ayes – 4, No – 1 (Bahringer), Absent - 0</p> <p>Board discussion followed with regard to staff's administrative procedure. If pipe standard is not defined in CCSD Code, consider amending Code.</p>
<p>9. REGULAR BUSINESS</p>	
<p>A. Receive Fiscal Year 2010/2011 Comprehensive Annual Financial Report (CAFR) by Crosby Company, Certified Public Accountant</p>	<p>President MacKinnon introduced the item. Bob Crosby presented the FY 2010/2011 CAFR. Board discussion, questions and answers followed. Public Comment: <u>Mary Webb</u>, Cambria. Congratulated new General Manager and new Board on audit. Requested analysis of Chevron monies.</p> <p>Director Bahringer moved to accept the FY 2010/2011 CAFR by Crosby Company. Director Robinette seconded. Ayes – 5, No -0, Absent – 0</p>
<p>B. Adopt Resolution 01-2012 authorizing the use of Water and Wastewater Standby or Availability charges to fund major maintenance and/or capital</p>	<p>President MacKinnon introduced the report. General Manager Gruber presented the report. Board discussion followed.</p>

<p>outlay expenditures</p>	<p>Director Clift moved to adopt Resolution 01-2012 authorizing the use of Water and Wastewater Standby or Availability charges to fund major maintenance and/or capital outlay expenditures. Vice President Thompson seconded. Ayes – 5, No – 0, Absent - 0</p>
<p>C. Adopt Resolution 04-2012 approving the Lot Transfer Citizens Committee recommendation to CCSD Board regarding transfer of lots from Land Conservancy of SLO County to CCSD</p>	<p>President MacKinnon introduced the item. General Manager Gruber presented the report. Board discussion followed.</p> <p>Director Clift, as chair of the committee, agrees with recommendations and went on record to say CCSD should not preclude thinking about this in the future because the Land Conservancy does act kind of as an (in the past) arm of the District in securing properties that probably meet some of our policies, and suggested not as part of the motion, but as an understanding is that if we devise some kind of fee schedule that has to do with intent to serve letters and things that involve any kind of commitment to buildout reduction that buildout reduction includes taking care of what you have after you buy it. If we get to that point he would like to come back to the Land Conservancy and say we do have a funding mechanism now for some of this and we do want you to still act where you can. Right now their funding mechanism has dried up since no one wants transfer development credits because no one is building. It is a situation where we are having to deal with reality, but does not want it to be seen as any kind of a put down or slap in the face to Land Conservancy because they do a good job. CCSD is actively looking for funding.</p> <p>Public Comment: <u>Jerry McKinnon</u>, Cambria When lots transferred from Land Conservancy to CCSD; do we lose property tax income? Project loss of tax dollars of insignificant lots.</p> <p>Director Robinette moved to adopt Resolution 04-2012 approving Lot Transfer Citizens Committee recommendation to CCSD board regarding transfer of lots from Land Conservancy of SLO County to CCSD and send a follow up letter to SLO Land Conservancy. Director Clift seconded. Aye – 5, No – 0, Absent – 0</p>

<p>D. Adopt Resolution 02-2012 granting an exception to the hiring freeze of CCSD Fire Captain Position</p>	<p>President MacKinnon moved Item 9 D to front of regular business and introduced the item. General Manager Gruber turned the item over to Chief Miller who presented the staff report. Director Bahringer moved to approve Resolution 02-2012 granting an exception to the hiring freeze of CCSD Fire Captain position. Director Cliff seconded. Ayes – 5, No – 0, Absent – 0 General Manager noted correction to Resolution title to read Captain, rather than Engineer.</p>
<p>E. Adopt Resolution 03-2012 approving the Special Project Application and Agreement and the Administrative Policy for Cost Reimbursement</p>	<p>President MacKinnon introduced the item. General Manager Gruber presented the staff report and clarified definition of “position.” Board discussion followed</p> <p>Public Comment: <u>Amanda Rice</u>, Cambria. Commented on her email sent regarding policy. Is there another avenue to get this information? Getting a legal opinion is an entirely different thing. What is underlying reason for this policy? May be time to consider staffing the District to do the job.</p> <p>Director Thompson moved to adopt Resolution 03-2012 approving the Special Project Application and Agreement and the Administrative Policy for cost reimbursement. Director Robinette seconded. Ayes – 5, No – 0, Absent - 0</p> <p>Director Bahringer requested applicants have the ability to appeal to the Board.</p>
<p>F. Review 2011 Board goals and accomplishments</p>	<p>President MacKinnon introduced the item. General Manager Gruber presented staff report. Board discussion followed. Public Comment: None Board consensus to receive and file report.</p>
<p>G. Review and Approve 2012 Board Goals and Committee Assignments</p>	<p>President MacKinnon presented the 2012 goals for discussion.</p> <p>Director Bahringer reported on Ad Hoc SCADA meeting regarding Rockwell Construction proposal in excess of \$1 million dollars for SCADA turnkey proposal. A more phased approach is being considered.</p>

	<p>District Engineer commented on Cybernet design and request for proposals versus bids for contracting. Package technical design, provide to bidders.</p> <p>Robinette commented on upgrades and equipment having been stored for some time. What about training package? Bring back to Board in April.</p> <p>Add to goals: Modernize electronic functions of office, computer support</p>
10. FUTURE AGENDA ITEM(S)	<p>Director Clift requested discussion of 2004 Board action regarding sizing of supplemental water alternatives – 18 units, quality of life.</p> <p>Public Comment: <u>Jim Webb</u>, Cambria. Commented on geology of flag lot. Regulatory landscape offshore has changed with creation of Marine State Park and MBNMS. Consultant and ACE looking outside that area, alternatives will lie within MBMNS behooves CCSD to take seriously guidelines for desal adopted by sanctuary. Conservation and recycling recommended. 2012 goals do not include recycling. Suggested waterless toilets in public restrooms. Promote non-potable water use at San Simeon, consider codifying that process and encourage water storage. 40% use during driest months.</p>
10. ADJOURN	President MacKinnon adjourned the meeting at 4:55 p.m.

CAMBRIA COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS SPECIAL MEETING MINUTES
 Joint Workshop with CCSD Board of Directors and CCHD Board of Trustees
 SATURDAY, FEBRUARY 4, 2012, 2:00 PM
 Presentation by Crabtree Consulting Services, LLC

AGENDA ITEM	DISCUSSION OR ACTION
1A. CALL TO ORDER	Board of Trustee President Jenkins called the meeting to order at 2:05 PM.
1B. ESTABLISHMENT OF QUORUM	CCSD Board of Directors: President MacKinnon Present Vice President Thompson Present Director Bahringer Present Director Clift Present Gail Robinette Present CCHD Board of Trustees: President Kristi Jenkins Present Vice President Frank Fratto Present Greg Bates Present John Hedding Absent Bob Putney Present Staff Present: General Manager Gruber, Fire Chief Mark Miler, District Clerk Kathy Choate
2. PUBLIC COMMENT	None
3. WORKSHOP PRESENTATION	James (Jamie)Crabtree and James (Jim) Robbins, Crabtree Consulting Services presented the workshop providing a chronology of Lake County efforts with nine districts interested in consolidating and eventually it was determined that four fire districts were aligned closely enough to consolidate. Joint Powers of Authority versus consolidation was discussed with topics covering: <ul style="list-style-type: none"> • Initial discussion by executive officers • Initial study by professional consultant • Failure of the initial concept The idea of a new concept was defined discussing: <ul style="list-style-type: none"> • Interagency cooperation • Interagency service contracts • Joint Powers of Authority • Formation of new District • Having a working committee • Long term planning

	<p>Employment issues were discussed regarding PERS requirements and parity of salaries.</p> <ul style="list-style-type: none"> • CEQA is required for consolidation. • LAFCO application was discussed. <p>Things to think about:</p> <ul style="list-style-type: none"> • Realistic reason to combine, have everyone on board, how to best serve the public. • Put everything on the table. • Expect lack of 100% support from volunteers and employees • Get LAFCO on board early • Know what your consultant is doing with your money <p>Public Comment:</p> <p><u>John McGarry</u>, Cambria. Requested confirmation that LAFCO is not involved in a JPA, only consolidation.</p> <p><u>Kathe Tanner</u>, Cambria. Other than retirement, when consolidated, did you lose employees?</p> <p><u>Rob Lewin</u>, Cal Fire. Commented on many methods of consolidation; contract with each other, contract with County, create a Benefit Assessment Area.</p> <p><u>Linda Balfe</u>, Cambria. Commented on Sunnyvale who has had combined fire and ambulance service for 40 years.</p> <p>Boards' discussion followed. Consensus of CCSD Board of Directors and CCHD Board of Trustees was to reconvene the Ad Hoc Committees of both agencies to make recommendations back to the boards regarding consolidation/shared services.</p>
<p>4. ADJOURN</p>	<p>President Jenkins adjourned the meeting at 4:30 PM.</p>

CAMBRIA COMMUNITY SERVICES CCSD

TO: Board of Directors

AGENDA NO. 7.C.

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012 Subject: Consider Adoption of Resolution 07-2012
Approving Professional Services Agreement
with APT Water for Sanitary Sewer
Management Plan (SSMP) Phase II and III

RECOMMENDATION:

Adopt Resolution 07-2012 Approving Professional Services Agreement with APT Water for Sanitary Sewer Management Plan (SSMP) Phase II and III.

FISCAL IMPACT: The total cost for APT Water to complete Phase II and Phase III of the SSMP is \$ 18,245.00 as outlined in the first page of the proposal. Due to unexpected repairs and a need to reprioritize maintenance related items within the Wastewater Department \$ 10,000.00 remains as part of the adopted Fiscal Year Budget for 2011/2012. For SSMP Phase II and III the remaining \$ 8,245.00 will come from Wastewater Standby availability funds that were approved by the Board for cost such as these as part of their January 2012 meeting.

DISCUSSION: One of the Goals adopted by the Cambria Community Services District Board of Directors for this year is to "Implement Short Term Wastewater Infrastructure Projects". As part of that Goal the CCSD has already adopted Phase I of the SSMP and moving forward with Phase II and Phase III is required as a compliance measure as outlined by the State Water Resources Control Board order No. 2006-003 "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems"

The State of California Adopted the subject Waste Discharge Requirements (WDR) on May 2, 2006, to enforce elimination of sanitary sewer overflows (SSO). These regulations affect all publicly owned sewer systems in the State with more than one mile of sewers; therefore the CCSD needs to move forward with the completion of Phase II and III of the SSMP.

The CCSD continues to identify, prioritize and repair the community's infrastructure as it relates to the Collection System and the Wastewater Treatment Facility.

Attachments: Resolution 07-2012
APT Professional Services Agreement

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

RESOLUTION NO. 07-2012
FEBRUARY 23, 2012

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
APPROVING PROFESSIONAL SERVICES AGREEMENT WITH APT WATER
FOR SANITARY SEWER MANAGEMENT PLAN (SSMP) PHASE II AND III

The Board of Directors of the Cambria Community Services District does hereby resolve as follows:

1. To approve the professional services agreement with APT Water for Sanitary Sewer Management Plan (SSMP) Phase II and III.
2. The General Manager is hereby granted authority and discretion to enter into and execute this Agreement on behalf of the Cambria Community Services District.

PASSED AND ADOPTED THIS 23rd day of February 2012.

Allan S. MacKinnon, President
Board of Directors

APPROVED AS TO FORM:

Timothy J. Carmel
District Counsel

ATTEST:

Kathy A. Choate
District Clerk



APT water

111 Pico Avenue
San Simeon, CA 93452
805-927-4778 ph
805-927-0399 fx

January 12, 2012

Jerry Gruber
General Manager
Cambria CSD
P.O. Box 65
Cambria, CA 93428

Subject: Compliance with State Water Resources Control Board Order No. 2006-0003, "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems".

Dear Mr. Gruber;

The State of California adopted the subject Waste Discharge Requirements (WDR) May 2, 2006, to enforce elimination of sanitary sewer overflows (SSO). These regulations affect all publicly owned sewer systems in the State with more than one mile of sewer system. Because your system is publicly owned and has more than one mile of sewers, you must comply with the WDR.

APTwater would like to assist you in compliance with the WDR. Attached, please find an outline of the requirements of the SSMP and a proposed standard approach. I have attached a proposal with scope of work and costs for your review.

Sincerely,



Renee Samaniego Lundy
APTwater Services, Regional Office Administrator



Short Form Proposal / Agreement

From: APTwater Services, LLC
Renee Samaniego~Lundy
111 Pico Avenue
San Simeon, CA93452

Page No. 1 of 4 Pages

Proposal Submitted To:

Name	Cambria CSD	Phone	805-927-6223
Street	P.O. Box 65	Job Name	DEVELOPMENT OF SSMP, Phase 2 & 3
City, St. Zip	Cambria, CA 93428		

We hereby submit estimate for:

- DEVELOPMENT of SEWER SYSTEM MANAGEMENT PLAN (SSMP)
 -Section 1 has been previously completed by Wallace Group and will be absorbed into the SSMP at no cost to District.
 -Section 2 - 7 at \$1,000 per section (\$6,000)
 -Section 8 will be performed by Phoenix Engineering (no mark up costs to District, \$9,245.)
 -Section 9-11 at \$1,000 per section (\$3,000).

We hereby propose to furnish labor and materials in accordance with the description above for cost not to exceed \$18,245.00 with payments to be made as follows:

Net 30 Days upon completed submission

Services covered by this agreement will be performed in accordance with industry standards. APTwater Services shall not be deemed to be in default if performance of the obligations required by this agreement is delayed, disrupted, or becomes impossible because of any act of God, war, earthquake, fire, strike, accident, civil commotion, act of government, it's agencies or offices, or any other cause beyond control of APTwater Services. This proposal is subject to acceptance within 30 days and it is void thereafter.

Authorized Signature Date 1/20/12

Title PERSONAL GENERAL MANAGER

Acceptance of Proposal

The above prices, and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____ Date _____

APTwater Project Approach

Sewer System Management Plan

Waste Discharge Order No- 2006-003 Compliance

The State of California has issued State Water Resources Control Board Order No. 2006-0003, "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems". The order was adopted May 2, 2006 and specified that all affected agencies must have applied for coverage under the Waste Discharge Requirements (WDR) within 6 months of adoption of the order (November 2, 2006).

The WDR was issued to reduce and prohibit Sanitary Sewer Overflows (SSOs) from public sewer systems. The WDR specifically prohibits SSOs, but also provides requirements for each affected agency to implement a Sewer System Management Plan (SSMP) and a Monitoring and Reporting Program. Non-compliance with the WDR constitutes a violation of the California Water Code and is grounds for an enforcement action.

Application

The WDR applies to all federal, and state agencies, municipalities, counties, districts, and other public entities that own or operate sanitary sewer systems greater than one mile in length that collect and/or convey untreated or partially treated wastewater to a publicly owned treatment facility in the State of California.

Sewer System Master Plan Requirements

In order to "facilitate proper funding and management of sanitary sewer systems, the WDR requires that each "enrollee" must "develop and implement as system-specific Sewer System Management Plan (**SSMP**).” The SSMP is to include provisions for proper management, operation and maintenance of the sewer system. The WDR allows the SSMP to take "into consideration of risk management and cost benefit analysis".

The components of the **SSMP** include:

Section 1. Goals – The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system.

Section 2. Organization - The SSMP must identify responsible parties and chain of communication for reporting SSO's.

Section 3. Legal Authority – Each enrollee must demonstrate through ordinances or other legal means that it has the authority to prohibit illegal discharges into its sewer system, gain access for maintenance and operation, prohibit greases and oils, and enforce violations of said ordinances.

Section 4. Operation and Maintenance Program – This program shall include up-to-date maps of the sewer system, descriptions of O&M activities, documentation of a Preventative Maintenance Program, development of a repair and replacement program to address long and short term system deficiencies, a program of regular training for O&M personnel, and inventories of replacement parts.

Section 5. Design and Performance Provisions- Provisions shall include design and construction standards for sewer systems, pumping stations, and sewer appurtenances, including provisions for repair and rehabilitation. Provisions shall also include standards for testing and inspection for new construction and rehabilitation.

Section 6. Overflow Emergency Response Plan- The plan shall be developed to provide proper and timely notifications and responses to SSOs. The plan should address all reasonable steps to prevent discharge of SSOs to surface waters and to minimize environmental damages.

Section 7. FOG (Fats, Oil, & Greases) Control Program- This program includes a public education provision, a plan and schedule to address FOG, requirements to install oil and grease interceptors, authority to require and inspect for FOG control, establishment of cleaning for impacted sewer segments, and implementation of source control measures.

Section 8. System Evaluation and Capacity Assurance Plan- The enrollee must evaluate the capacity of its system to handle peak hydraulic loads, and develop design criteria to address deficiencies. The plan includes development of short term and long term Capital Improvement Plans (CIPs) to address system deficiencies. The CIPs shall include a schedule and prioritization for recommended improvements.

Section 9. Monitoring, Measurement, and Program Modifications- The enrollee must provide means to monitor, measure results and implement modifications to the plan. The enrollee shall maintain relevant information and prioritize SSMP activities, monitor implementation, evaluate effectiveness, monitor the O&M program, update the Plan based on monitoring, and identify trends in SSO performance,

3

Section 10. SSMP audits- The enrollee must conduct audits at least every two years of the effectiveness of the SSMP, including identification of problems and steps for correction.

Section 11. Communication Plan- The enrollee must create a public communications plan and report to the public on a regular basis on the development of the SSMP. The public shall have the opportunity to provide input on the development of the plan.

Section 12. Certification- The enrollee must certify the SSMP complies with the requirements by utilizing an on-line procedure. The SSMP must be certified by the enrollee's governing board.

APTwater proposes to prepare section 2-12 listed above for the amount of \$18,245. Prior to commencement of work, please sign the attached short form agreement and return to:

Renee Lundy
APTwater Services
111 Pico Avenue
San Simeon, CA 93452



Phoenix Civil Engineering, Inc.

1802 Eastman Avenue, Ste. 101 Ventura, Ca 93003 805.658.6800
info@phoenixcivil.com www.phoenixcivil.com

APTwater, Inc.
c/o Charles Grace/Renee Samaniego
111 West Ocean Boulevard
Suite 1980
Long Beach, California 90802

January 13, 2012
REVISED

Cambria Community Services District – Sewer System Management Plan Section 8 – Proposal for Engineering Services

Dear Mr. Grace/Ms. Samaniego-

I am pleased to provide you with this proposal for engineering services associated with the development of Section 8 of the Cambria Community Services District Sewer System Management Plan (SSMP). It is my understanding that APTwater is developing the remaining sections of the SSMP and that Section 8 will require an analysis of the existing CCSD system, future buildout conditions and a program/schedule for implementation of corrections to the existing system to ensure minimization of future sanitary sewer overflows (SSOs). Section 8 of the SSMP guidelines is very focused and it involves four basic components: evaluation, design criteria, capacity enhancement measures and a schedule. The guidelines state that typically these components will be covered in a wastewater system master plan. It is my understanding that the Cambria Community Services District (CCSD) has a document that is from 1994 which summarizes the existing wastewater system as part of a water conservation analysis. While that report was prepared for a different purpose, it is the closest document that CCSD has to a master plan. I have structured my proposal to you to address the immediate need for completion of Section 8 of the SSMP. Section 8 of the SSMP does not require the preparation of a wastewater master plan by the compliance deadline, only a schedule for the development of capacity enhancement measures. Implementation of the recommendations/identified issues is only required. Based on my conversations with Ms. Renee Samaniego from APTwater, Inc., I have prepared my proposal to include the following:

Sewer System Management Plan – Section 8

- Task 1: Data Collection and Review
- Task 2: Site Visit/System Tour
- Task 3: System Analysis/Modeling
- Task 4: Identify Capacity Enhancement Measures Need
- Task 5: Implementation Schedule Development Recommendations
- Task 6: Compilation of Draft SSMP Section 8
- Task 7: Finalization of SSMP Section 8
- Task 8: Meetings

I appreciate the opportunity to submit this proposal to assist you with the preparation of these documents. I have attached a scope of work and our professional services rate sheet along with a fee schedule detailed by task.

Sincerely,



Jon Turner, PE
Principal Engineer

Scope of Services

Background/Project Understanding

The Cambria Community Services District (CCSD) operates the sanitary sewer collection and treatment system for the community of Cambria, CA. As part of the State of California Water Resources Control Board (SWRCB) requirements for implementation of Sewer System Management Plans (SSMP) for all communities that collect and process wastewater, the CCSD is in the process of developing the SSMP for their community. It is my understanding that APTwater is developing the sections of the SSMP and that Section 8 will require an analysis of the CCSD existing system, future buildout conditions and a program/schedule for implementation of corrections to the existing system to ensure minimization of future sanitary sewer overflows (SSOs). Section 8 of the SSMP guidelines is very focused and it involves four basic components: evaluation, design criteria, capacity enhancement measures and a schedule. The guidelines state that these components will be covered in a wastewater system master plan. It is my understanding that the Cambria Community Services District (CCSD) has a document that is from 1994 which summarizes the existing wastewater system. While that report was prepared for a different purpose, it is the closest document that CCSD has to a master plan. I have structured my proposal to you to address the immediate need for completion of Section 8 of the SSMP. Section 8 of the SSMP does not require the preparation of a wastewater master plan by the compliance deadline, only a schedule for the development of capacity enhancement measures. Implementation of the recommendations/identified issues is required. Based on my conversations with Ms. Renee Samaniego from APTwater, Inc., I have prepared my proposal to include the following:

Sewer System Management Plan – Section 8

Task 1: Data Collection and Review

This task will review the existing documentation that the CCSD has pertaining to the collection and treatment system. The documentation can include sanitary sewer overflow reports, studies, capital improvement projects, etc. The existing documentation will be beneficial in assembling Section 8 of the SSMP which considers the existing and future system requirements, necessary improvements, and a schedule for the implementation of the identified improvements.

The following efforts are included in this task:

- Review of existing documentation provided by CCSD pertaining to the wastewater collection and treatment system.

Deliverable: No deliverable is associated with this task. Information collected as part of this task will be summarized/utilized in Task 6.

Task 2: Site Visit/System Tour

As part of the development of Section 8, it will be necessary to visit the CCSD above ground wastewater collection system components (lift stations, sewer sheds, and areas identified in Task 1 as potential issues). In addition, a tour of the existing wastewater treatment plant will be performed. The suggested areas to be covered as part of the site visit will be coordinated with CCSD staff prior to the field visit to ensure that the visit is beneficial and the allotted time is maximized.

The following efforts are included in this task:

- Field review of representative components of the wastewater collection and treatment system.

- Compilation of representative photographs of the visited sites.

Deliverable: No deliverable is associated with this task. Information collected as part of this task will be summarized/utilized in Task 6.

Task 3: System Analysis/Modeling

It is my understanding that the CCSD wastewater system has specific trunk pipelines and the remaining collection system is comprised of 8-inch diameter pipelines and an existing model of the system operation is not in place. As part of the SSMP preparation, the collection system must be modeled. For the SSMP requirements, the CCSD system should not require a complicated modeling program. An MS Excel spreadsheet could be used to provide a “snap shot” view of the system. Certain assumptions regarding the operation of the numerous lift stations will be made as part of the analysis. It highly recommended that a future capital improvement project to be provided in Section 8 would be to develop a more robust modeling program of the system to refine how the system operates.

The following efforts are included in this task:

- Development of a spreadsheet style model for the collection system.

Deliverable: The model information will be provided electronically to CCSD staff for review to ensure that the findings in the model are correct based on their field observations.

Task 4: Identify Capacity Enhancement Measures Need

Once Tasks 1 through 3 are performed, it will be necessary to determine if capacity enhancement measures are required. This task will provide a summary list of capital improvement projects for both the short and long term that will address the findings of previous studies prepared for the District, observations of the operations staff as well as the results from Task 3. As outlined in the SSMP Section 8 guidelines, the summary of capital improvement projects may include increases in collection system pipeline diameter, infiltration/inflow reduction, increases and redundancy in pumping capacity and/or storage facilities. The deliverable for this task will also provide a recommended implementation schedule and sources of funding. This will be prepared working closely with District staff. As indicated in the SSMP guidelines, a recommendation may be to prepare a formal master plan that will further investigate the system and provide additional recommendations for CCSD staff to implement in upcoming years.

The following efforts are included in this task:

- Development of the capacity enhancement measures capital improvement project lists.

Deliverable: The capacity enhancement measures capital improvement project lists will be provided to CCSD staff in electronic (MS Word and MS Excel) format to allow for input and any necessary modifications.

Task 5: Implementation Schedule Development Recommendations

This task will prepare an implementation schedule for the capital improvement plan prepared in Task 4. As stated in the SSMP Section 8 guidelines, the schedule is a proposed implementation plan. Not all of the projects identified must be completed. For example, because of the CCSD size and financial status, it may be necessary to identify the need for a wastewater master plan with a proposed budget and a schedule for future implementation. This schedule will be updated in the future as the projects are designed and constructed requiring their removal from the SSMP capital improvement project list.

The following efforts are included in this task:

- Development of the capital improvement plan schedule showing implementation dates.

Deliverable: The final document will be provided to the APTwater team for incorporation into the District SSMP document. The final document will be electronically transmitted as a .pdf and MS Word document.

Task 6: Compilation of Draft SSMP Section 8

The work products from Tasks 1 through 5 will be compiled into a draft Section 8 to be incorporated into the remaining sections of the SSMP. The draft document will be consistent with the formatting of the remaining chapters. Because the CCSD does not have a current wastewater system master plan to obtain information on the system and its components as well as improvement projects, the Section 8 work product will have to be prepared from several District sources both written and verbal.

The following efforts are included in this task:

- Preparation of the draft Section 8 of the SSMP summarizing the information obtained from Tasks 1 through 5.

Deliverable: The draft document will be provided to the APTwater team for incorporation into the District SSMP document that they are preparing separately. The draft document will be electronically transmitted as a .pdf and MS Word document.

Task 7: Finalization of SSMP Section 8

Once the draft document reviewers have provided their input, the document will be finalized for submittal to the CCSD General Manager through APTwater.

The following efforts are included in this task:

- Incorporation of the review comments and finalization of the Section 8 SSMP document.
- Attendance at the District Board meeting for discussion and adoption by the Board (Task 8).

Deliverable: The final document will be provided to the APTwater project manager for incorporation into the District SSMP document. The final document will be electronically transmitted as a .pdf and MS Word document to allow for future updates to the SSMP as the need arises.

Task 8: Meetings

This task will cover the project meetings that will occur during the project. It is anticipated that many meetings may be able to occur via conference call; however, review meetings with CCSD staff to discuss work products or obtain critical information will occur in person.

The following efforts are included in this task:

- In person review meeting to discuss/review the model work product developed in Task 3.
- In person review meeting to develop the capital improvement plan and implementation schedule work products created in Tasks 4 and 5.
- In person review meeting to present the draft SSMP Section 8 in Task 6.
- Conference call meeting to obtain comments on the draft SSMP Section 8 and the final SSMP Section 8 in Task 7.

- Attendance at the Cambria Community Services District Board meeting for discussion and adoption of the SSMP by the Board.

Deliverable: Meeting agendas will be provided to the meeting attendees prior to any scheduled meetings. Meeting summaries will be provided to the team at the conclusion of the meeting outlining discussions and decisions from the meeting. The agendas and summaries will be provided electronically in MS Word format.

Schedule

The work associated with SSMP Section 8 Tasks 1 through 8 will be made a top priority. Review times are difficult to estimate, but incorporation of review comments will be made quickly to keep the project moving along.

Fees

Work associated with Tasks 1 through 8 is estimated to cost \$9,245. A breakdown of the level of effort is listed below:

Sewer System Management Plan Section 8		
Task 1:	Data Collection and Review	\$520
Task 2:	Site Visit/System Tour	\$1,040
Task 3:	System Analysis/Modeling	\$1,955
Task 4:	Identify Capacity Enhancement Measures Need	\$635
Task 5:	Implementation Schedule Development Recommendations	\$675
Task 6:	Compilation of Draft SSMP Section 8	\$2,780
Task 7:	Finalization of SSMP Section 8	\$1,020
Task 8:	Meetings	\$620
Total SSMP Section 8		\$9,245



Professional Services Rate Sheet

Principal Engineer	\$155/hour
Resident Engineer	\$145/hour
Professional Engineer	\$130/hour
Staff Engineer	\$115/hour
Senior Design Engineer	\$115/hour
Design Engineer	\$85/hour
Administrative Assistant	\$45/hour

Costs associated with printing and computer time are calculated in the rates. Large quantities of printing (multiple sets of specifications, reports, etc.) will be billed at an agreed upon rate. Mileage will be billed at the current IRS approved mileage reimbursement rate. Subconsultant costs will be marked up 10%.

AGREEMENT FOR CONSULTANT SERVICES

This AGREEMENT FOR CONSULTANT SERVICES ("Agreement") is made and effective as of February 23, 2012, between **APTwater Services, LLC** ("Consultant"), and the **CAMBRIA COMMUNITY SERVICES DISTRICT**, a political corporation of the State of California ("District"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This Agreement shall commence on February 23, 2012 and shall remain and continue in effect until February 23, 2013, unless sooner terminated pursuant to the provisions of this Agreement.

2. SERVICES

Consultant shall perform the tasks described and comply with all terms and provisions set forth in Exhibit "A", attached hereto and incorporated herein by this reference.

3. PERFORMANCE

Consultant shall at all times faithfully, competently and to the best of his/her ability, experience and talent, perform all tasks described herein. Consultant shall employ, at a minimum generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. AGREEMENT ADMINISTRATION

District's General Manager shall represent District in all matters pertaining to the administration of this Agreement. Renee Samaniego-Lundy shall represent Consultant in all matters pertaining to the administration of this Agreement.

5. PAYMENT

The District agrees to pay the Consultant in an amount not to exceed \$18,245 and as further set forth in Exhibit "A".

6. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) The District may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the Consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the District suspends or terminates a portion of this Agreement

such suspension or termination shall not make void or invalidate the remainder of this Agreement.

(b) In the event this Agreement is terminated pursuant to this Section, the District shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the District. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the District.

7. **TERMINATION ON OCCURRENCE OF STATED EVENTS**

This Agreement shall terminate automatically on the occurrence of any of the following events:

- (a) Bankruptcy or insolvency of any party;
- (b) Sale of Consultant's business; or
- (c) Assignment of this Agreement by Consultant without the consent of District.
- (d) End of the Agreement term specified in Section 1.

8. **DEFAULT OF CONSULTANT**

(a) The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, District shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

(b) If the District Manager or his/her delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall cause to be served upon the Consultant a written notice of the default. The Consultant shall have ten (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance. In the event that the Consultant fails to cure its default within such period of time, the District shall have the right, notwithstanding any other provision of this Agreement to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

9. **LAWS TO BE OBSERVED.** Consultant shall:

(a) Procure all permits and licenses, pay all charges and fees, and give all notices which may be necessary and incidental to the due and lawful prosecution of the services to be performed by Consultant under this Agreement;

(b) Keep itself fully informed of all existing and proposed federal, state and local laws, ordinances, regulations, orders, and decrees which may affect those engaged or employed under this Agreement, any materials used in Consultant's performance under this Agreement, or the conduct of the services under this Agreement;

(c) At all times observe and comply with, and cause all of its employees to observe and comply with all of said laws, ordinances, regulations, orders, and decrees mentioned above;

(d) Immediately report to the District's General Manager in writing any discrepancy or inconsistency it discovers in said laws, ordinances, regulations, orders, and decrees mentioned above in relation to any plans, drawings, specifications, or provisions of this Agreement.

(e) The District, and its officers, agents and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this Section.

10. **OWNERSHIP OF DOCUMENTS**

(a) Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by District that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of District or its designees at reasonable times to such books and records; shall give District the right to examine and audit said books and records; shall permit District to make transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the District and may be used, reused, or otherwise disposed of by the District without the permission of the Consultant. With respect to computer files, Consultant shall make available to the District, at the Consultant's office and upon reasonable written request by the District, the necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. **INDEMNIFICATION**

(a) Indemnification for Professional Liability. When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless District and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or subContractors (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless District, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or subContractors of Consultant.

(c) General Indemnification Provisions. Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every subContractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of District to monitor compliance with these requirements imposes no additional obligations on District and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend District as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this agreement or this section.

(d) Indemnification for Design Professional Services. Notwithstanding anything herein to the contrary, to the fullest extent permitted by law for all design professional services arising under this Agreement, Consultant shall indemnify, protect, defend and hold harmless District and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs which arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant.

12. INSURANCE

Consultant shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit "B" attached hereto and incorporated herein as though set forth in full.

13. **INDEPENDENT CONSULTANT**

(a) Consultant is and shall at all times remain as to the District a wholly independent Consultant. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither District nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the District. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatever against District, or bind District in any manner.

(b) No employee benefits shall be available to Consultant in connection with performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, District shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for District. District shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

14. **UNDUE INFLUENCE**

Consultant declares and warrants that no undue influence or pressure was or is used against or in concert with any officer or employee of the Cambria Community Services District in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the Cambria Community Services District will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling the District to any and all remedies at law or in equity.

15. **NO BENEFIT TO ARISE TO LOCAL EMPLOYEES**

No member, officer, or employee of District, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect,

in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with the project performed under this Agreement.

16. **RELEASE OF INFORMATION/CONFLICTS OF INTEREST**

(a) All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without District's prior written authorization. Consultant, its officers, employees, agents, or subContractors, shall not without written authorization from the District Manager or unless requested by the District Counsel, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this Agreement or relating to any project or property located within the District. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives District notice of such court order or subpoena.

(b) Consultant shall promptly notify District should Consultant, its officers, employees, agents, or subContractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions, or other discovery request, court order, or subpoena from any person or party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the District. District retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding. Consultant agrees to cooperate fully with District and to provide the opportunity to review any response to discovery requests provided by Consultant. However, District's right to review any such response does not imply or mean the right by District to control, direct, or rewrite said response.

17. **NOTICES**

Any notice which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

To District: Jerry Gruber, General Manager
Cambria Community Services District
P.O. Box 65
Cambria, CA 93428

With a copy to: Timothy J, Carmel, District Counsel

Carmel & Naccasha, LLP
1410 Marsh St.
San Luis Obispo, CA 93401

To Consultant: Renee Samaniego-Lundy
ATPwater Services, LLC
111 Pico Avenue
San Simeon, CA 93452

18. **ASSIGNMENT**

The Consultant shall not assign the performance of this Agreement, nor any part thereof, without the prior written consent of the District.

19. **GOVERNING LAW**

The District and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the superior or federal district court with jurisdiction over the Cambria Community Services District.

20. **ENTIRE AGREEMENT**

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

21. **TIME**

District and Consultant agree that time is of the essence in this Agreement.

22. **CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL**

Consultant is bound by the contents of the Proposal submitted by the Consultant, Exhibit "C", attached hereto and incorporated herein by this reference.

23. **CONSTRUCTION**

The parties agree that each has had an opportunity to have their counsel review this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement

or any amendments or exhibits thereto. The captions of the sections are for convenience and reference only, and are not intended to be construed to define or limit the provisions to which they relate.

24. **AMENDMENTS**

Amendments to this Agreement shall be in writing and shall be made only with the mutual written consent of all of the parties to this Agreement.

25. **AUTHORITY TO EXECUTE THIS AGREEMENT**

The person or persons executing this Agreement on behalf of Consultant warrants and represents that he/she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

[Signatures on following page]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

**CAMBRIA COMMUNITY SERVICES
DISTRICT**

APTwater Services, LLC

By: _____
Jerome D. Gruber, General Manager

By: _____
Renee Samaniego-Lundy

Attest:

Its: Regional Office Administrator

Kathy A. Choate, District Clerk

Approved As To Form:

Timothy J. Carmel, District Counsel

EXHIBIT A
SCOPE OF WORK

EXHIBIT B

INSURANCE REQUIREMENTS

Prior to the beginning of and throughout the duration of the Work, Consultant will maintain insurance in conformance with the requirements set forth below. Consultant will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, Consultant agrees to amend, supplement or endorse the existing coverage to do so. Consultant acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to District in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to District.

Consultant shall provide the following types and amounts of insurance:

Commercial General Liability Insurance using Insurance Services Office “Commercial General Liability” policy from CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross liability exclusion for claims or suits by one insured against another. Limits are subject to review but in no event less than \$1,000,000 per occurrence.

Business Auto Coverage on ISO Business Auto Coverage from CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event to be less than \$1,000,000 per accident. If Consultant owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If Consultant or Consultant’s employees will use personal autos in any way on this project, Consultant shall provide evidence of personal auto liability coverage for each such person.

1

Workers Compensation on a state-approved policy form providing statutory benefits as required by law with employer’s liability limits no less than \$1,000,000 per accident or disease.

Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverages. Any such coverage provided under an umbrella liability policy shall include a drop down provision providing primary coverage above a maximum \$25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a “pay on behalf” basis, with defense costs payable in addition to policy limits. Policy shall contain a provision obligating insurer at the time insured’s liability is determined, not requiring actual payment by the insured first. There shall be no cross liability exclusion precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to District for injury to employees of Consultant, subContractors or others involved in the Work. The scope of coverage provided is subject to approval of District following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than \$_____ per occurrence.

Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designated to protect against acts, errors or omissions of the Consultant and "Covered Professional Services" as designated in the policy must specifically include work performed under this agreement. The policy limit shall be no less than \$1,000,000 per claim and in the aggregate. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend. The policy retroactive date shall be on or before the effective date of this agreement.

Insurance procured pursuant to these requirements shall be written by insurer that are admitted carriers in the state California and with an A.M. Best's rating of A- or better and a minimum financial size VII.

General conditions pertaining to provision of insurance coverage by Consultant. Consultant and District agree to the following with respect to insurance provided by Consultant:

1. Consultant agrees to have its insurer endorse the third party general liability coverage required herein to include as additional insureds District, its officials employees and agents, using standard ISO endorsement No. CG 2010 with an edition prior to 1992. Consultant also agrees to require all Consultants, and subContractors to do likewise.

2. No liability insurance coverage provided to comply with this Agreement shall prohibit Consultant, or Consultant's employees, or agents, from waiving the right of subrogation prior to a loss. Consultant agrees to waive subrogation rights against District regardless of the applicability of any insurance proceeds, and to require all Consultants and subContractors to do likewise.

3. All insurance coverage and limits provided by Consultant and available or applicable to this agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the District or its operations limits the application of such insurance coverage.

4. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to District and approved of in writing.

5. No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any Consultant or subcontractor.

6. All coverage types and limits required are subject to approval, modification and additional requirements by the District, as the need arises. Consultant shall not make any reductions in scope of coverage (e.g. elimination of contractual liability or

reduction of discovery period) that may affect District's protection without District's prior written consent.

7. Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all of the coverages required and an additional insured endorsement to Consultant's general liability policy, shall be delivered to District at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement coverage is provided, District has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by District shall be charged to and promptly paid by Consultant or deducted from sums due Consultant, at District option.

8. Certificate(s) are to reflect that the insurer will provide 30 days notice to District of any cancellation of coverage. Consultant agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

9. It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by Consultant or any subContractor, is intended to apply first and on a primary, noncontributing basis in relation to any other insurance or self insurance available to District.

10. Consultant agrees to ensure that subContractors, and any other party involved with the project who is brought onto or involved in the project by Consultant, provide the same minimum insurance coverage required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with subContractors and others engaged in the project will be submitted to District for review.

11. Consultant agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any Consultant, subContractor, Architect, Engineer or other entity or person in any way involved in the performance of work on the project contemplated by this agreement to self-insure its obligations to District. If Consultant's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the District. At the time the District shall review options with the Consultant, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

12. The District reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety

(90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the District will negotiate additional compensation proportional to the increase benefit to District.

13. For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

14. Consultant acknowledges and agrees that any actual or alleged failure on the part of District to inform Consultant of non-compliance with any insurance requirements in no way imposes any additional obligations on District nor does it waive any rights hereunder in this or any other regard.

15. Consultant will renew the required coverage annually as long as District, or its employees or agents face an exposure from operations of any type pursuant to this agreement. This obligation applies whether or not the agreement is canceled or terminated for any reason. Termination of this obligation is not effective until District executes a written statement to that effect.

16. Consultant shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from Consultant's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to District within five days of the expiration of the coverages.

17. The provisions of any workers' compensation or similar act will not limit the obligations of Consultant under this agreement. Consultant expressly agrees not to use any statutory immunity defenses under such laws with respect to District, its employees, officials and agents.

18. Requirements of specific coverage features or limits contained in this section are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be limiting or all-inclusive.

19. These insurance requirements are intended to be separate and distinct from any other provision in this Agreement and are intended by the parties here to be interpreted as such.

20. The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

21. Consultant agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge District or Consultant for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to District. It is not the intent of District to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against District for payment of premiums or other amounts with respect thereto.

22. Consultant agrees to provide immediate notice to District of any claim or loss against Consultant arising out of the work performed under this agreement. District assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve District.

EXHIBIT C

DISTRICT'S REQUEST FOR PROPOSAL

EXHIBIT E
CONSULTANT'S PROPOSAL

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **7.D.**

FROM: Alleyne LaBossiere, Finance Manager

Meeting Date: February 23, 2012 Subject: Consider Adoption of Resolution
08-2012 Authorizing Amendment to
CCSD Purchasing Policy

RECOMMENDATIONS:

Adopt Resolution 08-2012 authorizing amendment to the CCSD Purchasing Policy.

FISCAL IMPACT:

No increase in expenditures is expected due to the proposed change in policy.

DISCUSSION:

Staff reviewed the existing CCSD Purchasing Policy regarding Purchase Orders and recommends increasing the threshold amount for requiring a Purchase Order from \$50.00 to \$250.00. If approved, the change will not result in any decrease of internal controls. All purchases will continue to be reviewed by the departmental Budget Manager and Finance Manager. In addition, all purchases will continue to be reported on the Expenditure Report presented to the Board of Directors monthly.

There are various reasons for the use of Purchase Orders (POs). One of the purposes of POs is for budgeting, especially at the end of the fiscal year. Another is to provide clear communication between buyers and sellers of goods and/or services as orders are in written form. Purchase Orders also serve as an internal control as the amounts of goods and/or services ordered may be matched with the resulting invoice(s). While these are certainly useful points, the preparation of POs is also a time-consuming process and as with all business functions, they should survive a cost-benefit analysis. CCSD Staff believe that the time spent on the preparation, recording and processing of POs for purchases between \$50.01 and \$250.00 more than offset the benefits. As all purchases will still go through various levels of review, no increase in costs is expected. The time saved would allow staff to work on other functions. In addition, low-cost purchases that would be affected are generally consistent and any variations are unlikely to be significant enough to cause any year-end budgetary "surprises". If approved, the policy would not preclude the use of a PO for any purchase under \$250.00, it just would not be required.

In reviewing the CCSD's current policy, CCSD Staff contacted three other San Luis Obispo County Community Service Districts (CSDs). One required them for all purchases except for recurring vendors/internet purchases/utilities and subscriptions. One CSD had a minimum of \$5,000 for POs. One only used them for "major purchases". It appears that if approved, the CCSD's policy would still be relatively conservative.

PURCHASING POLICY

The CCSD Purchasing Policy was developed in its present format and approved by the Board on 6/19/03. It was revised on 9/23/04 to incorporate some ministerial changes. A revision to the policy is recommended in order to provide for more progressive purchasing procedures.

Summary of changes:

- Page 4, Section IV currently reads “A CCSD Purchase Order is required for all purchases greater than \$50.” The proposed language is as follows: “A CCSD Purchase Order is required for all purchases greater than \$250.00.” (Cents were added for consistency only).

Attachments: Revised CCSD Purchasing Policy
 Resolution 08-2012

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

RESOLUTION NO. 08-2012
FEBRUARY 23, 2012

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
AUTHORIZING AMENDMENT TO
CCSD PURCHASING POLICY

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

1. Approves the Amendment to Section IV.D. of the CCSD Purchasing Policy as shown in Exhibit "A", a copy of which is attached hereto and incorporated herein by this reference.

PASSED AND ADOPTED THIS 23rd day of February 2012.

Allan S. MacKinnon, President
Board of Directors

ATTEST:

APPROVED AS TO FORM:

Kathy A. Choate
District Clerk

Timothy J. Carmel
District Counsel

Exhibit "A" to Resolution 08-2012

IV. APPROVAL REQUIREMENTS

- A. A system of approval limits is the next element of purchasing control. Within the authorized categories, employees may commit CCSD funds up to their maximum approval amounts. Department managers are authorized to purchase items that fall within the approved budget's amount for their department and account category. Department managers may delegate purchasing authority to any employee within his/her department as necessary.
- B. Board approval is required for all purchases of \$25,000 or more, unless the purchase is for equipment, materials or services that has been previously approved by the General Manager and is contained within the CCSD's budget. If the total price exceeds the budgeted amount by more than 5%, the General Manager's approval shall be required.
- C. A 5% premium for using local vendors—defined as vendors within the Cambria Community Services District—when comparing bids between local and out-of-area suppliers, (e.g., the local vendor's bid may be reduced by 5% for the purpose of awarding the bid) up to a maximum of \$100 is pre-approved. A premium of greater than \$100 may be approved by the General Manager in order to encourage local content in purchases whenever possible.
- D. A CCSD Purchase Order is required for all purchases greater than ~~\$50~~**250.00**. Exceptions to the policy are listed below. Any CCSD employee authorized by his/her department manager can sign a purchase order up to \$500.00. The department manager will provide a written list of his/her authorized employees, who can sign purchase orders, to the Finance Manager or his/her designee. The department manager will be responsible for updating the employee signatory list as needed.

Purchase Orders are not required for:

- Regular, recurring utility services.
- Payroll, including payroll vendor payments.
- Petty cash.
- Travel advances when a Travel Advance Claim form is used.

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **7.E.**

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012 Subject: Discussion and Consideration to
 Approve Budgeted CCSD
 Organizational Chart

RECOMMENDATIONS: Approve Cambria Community Services District Budgeted Organizational Chart (“Organizational Chart”).

FISCAL IMPACT: All of the positions identified within the Organizational Chart have been funded as part of the 2012/2013 fiscal year budget.

DISCUSSION: Attached for your review is a revised Cambria Community Services Organizational Chart. These positions represent what has been funded as part of this year’s fiscal year budget.

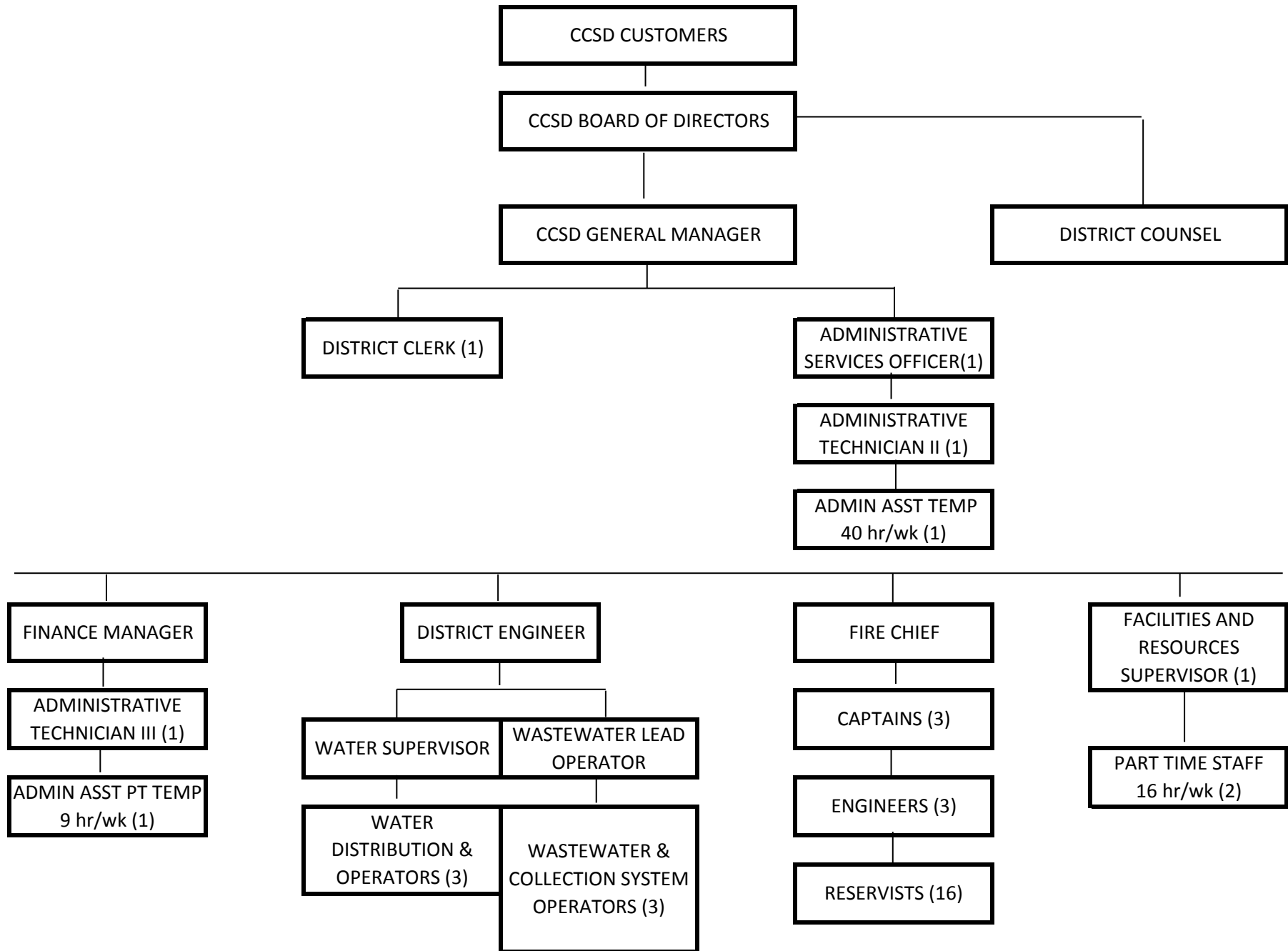
The Organizational Chart includes an Engineer and Captain Positions that are currently being handled with the internal recruitment process. Both of these positions should be filled by the March Board meeting date. The Organizational Chart lists one temporary and one part time temporary position within the Administrative Department. The Facilities and Resources Department shows one full time supervisor and two sixteen hour per week employees. The District Engineer position will now directly oversee the Water and Wastewater Departments.

Attachments: 2012/2013 CCSD Organizational Chart

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

CCSD BUDGETED ORGANIZATIONAL CHART FISCAL YEAR 2012/2013



CAMBRIA COMMUNITY SERVICES CCSD

TO: Board of Directors

AGENDA NO. 7.F.

FROM: Jerry Gruber, General Manager
Mike Finnigan, Senior Wastewater Operator

Meeting Date: February 23, 2012 Subject: Consider Adoption of Resolution 10-2012
Awarding Contract to Sun Pacific for
Replacement and Relocation of Electrical
Panels at Lift Stations B4 and A1

RECOMMENDATION:

Adopt Resolution 10-2012 awarding contract to Sun Pacific for replacement and relocation of electrical panels at Lift Stations B4 and A1.

FISCAL IMPACT:

\$40,000 was budgeted for Lift Station Pump Panel replacements as part of the FY 2011/2012 budget under Capital Outlay Projects for the Wastewater department. The CCSD solicited three quotes for the panel replacements as outlined in the CCSD purchasing policy and Sun Pacific was chosen based on knowledge, experience, and cost. The proposal from Sun Pacific was \$58,733. The additional \$18,733 can be absorbed within the wastewater departments Stand by Availability fund for a total of \$ 58,733.00

DISCUSSION:

Due to the age and condition of the equipment, the CCSD Wastewater Department has experienced an increase in alarms and repairs from both B4 & A1 Lift Station electrical pump panels. The panels were originally installed in the 1970s. Minor improvements were made overtime, but both panels have exceeded their service life and have become unreliable. In addition, the panels are located in an environment that is classified as a confined space and requires three wastewater staff members to make weekly inspections to determine proper pump operations and pump run times. Utilizing less than three wastewater staff members poses safety concerns. By relocating the Lift Station out of the drywell and into an open air environment the CCSD is providing a safer working environment, increase operational reliability, and reducing the probability of future Sanitary Sewer Overflows. The CCSD continues to make significant improvements to the wastewater collection system and is addressing the goal adopted by the Board of Directors regarding the implementation of short term wastewater infrastructure projects.

Attachment: Resolution 10-2012
Contract Agreement

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

RESOLUTION NO. 10-2012
FEBRUARY 23, 2012

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
APPROVING AWARD OF CONTRACT TO SUN PACIFIC FOR REPLACEMENT
AND RELOCATION OF ELECTRICAL PANELS AT LIFT STATIONS B4 AND A1

The Board of Directors of the Cambria Community Services District does hereby resolve as follows:

1. To approve the award of contract to Sun Pacific for replacement and relocation of electrical panels at Lift Stations B4 and A1.
2. To authorize the General Manager to execute the Agreement for Consultant Services with Sun Pacific.

PASSED AND ADOPTED THIS 23rd day of February 2012.

Allan S. MacKinnon, President
Board of Directors

APPROVED AS TO FORM:

Timothy J. Carmel
District Counsel

ATTEST:

Kathy A. Choate
District Clerk

SUN PACIFIC

SCADA SYSTEMS

POWER SYSTEMS

CONTROLS

General Engineering, Electrical, Mechanical

License # 487798

1568 Main St. Morro Bay Ca. 93442

805. 772.9132 cell 459-1456

rfraser@sun-pacific.COM

January 12, 2012

Mike Finnigan
CCSD Waste Water supervisor.

Dear Mike,

Sun Pacific can offer you the following:

Installation of 1-10 hp duplex pump control system site: A-1

installation of 1-40 duplex soft start pump control system site : B-4

Both sites Include:

Nema 4x stainless steel enclosure, duplex pump panel with Eaton Epro HMI panel.

3- 110 vac 15 amp breakers for Fan , lights , blower inside of dry well.

New conduit ran to dry well with required branch feeders from generator transfer switch.
Misc electrical supplies and componets.

Concrete slab, installation of above ground panels.

Abandonment of dry well control system.

Total price including installation, Tax and Parts, includes two sites: \$58,733.00

6-8 week lead time. Expedite fee available.

Price good for 30 days from 1-11-12

Not included: ultrasonic level device,

Thank you Rob Fraser Sun Pacific

AGREEMENT FOR CONSULTANT SERVICES

This AGREEMENT FOR CONSULTANT SERVICES ("Agreement") is made and effective as of February 23, 2012, between **SUN PACIFIC**, a California corporation ("Consultant"), and **CAMBRIA COMMUNITY SERVICES DISTRICT**, a political subdivision of the State of California ("CCSD"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This Agreement shall commence on February 23, 2012, and shall remain and continue in effect the services are completed, unless sooner terminated pursuant to the provisions of this Agreement.

2. SERVICES

Consultant shall perform the tasks described and comply with all terms and provisions set forth in Exhibit "A", attached hereto and incorporated herein by this reference.

3. PERFORMANCE

Consultant shall at all times faithfully, competently and to the best of his/her ability, experience and talent, perform all tasks described herein. Consultant shall employ, at a minimum generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. AGREEMENT ADMINISTRATION

CCSD's General Manager, Jerry Gruber, shall represent CCSD in all matters pertaining to the administration of this Agreement. Rob Fraser shall represent Consultant in all matters pertaining to the administration of this Agreement.

5. PAYMENT

The CCSD agrees to pay the Consultant in accordance with the payment rates and terms set forth in Exhibit "A", attached hereto and incorporated herein by this reference.

6. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) The CCSD may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the Consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the CCSD suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

(b) In the event this Agreement is terminated pursuant to this Section, the CCSD shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the CCSD. Upon

termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the CCSD pursuant to Section 5.

7. TERMINATION ON OCCURRENCE OF STATED EVENTS

This Agreement shall terminate automatically on the occurrence of any of the following events:

- (a) Bankruptcy or insolvency of any party;
- (b) Sale of Consultant's business; or
- (c) Assignment of this Agreement by Consultant without the consent of CCSD.

8. DEFAULT OF CONSULTANT

(a) The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, the CCSD shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

(b) If the CCSD Manager or his/her delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall cause to be served upon the Consultant a written notice of the default. The Consultant shall have ten (10) days after service upon it of said notice in which to cure the default. In the event that the Consultant fails to cure its default within such period of time, the CCSD shall have the right, notwithstanding any other provision of this Agreement to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

9. LAWS TO BE OBSERVED. Consultant shall:

(a) Procure all permits and licenses, pay all charges and fees, and give all notices which may be necessary and incidental to the due and lawful prosecution of the services to be performed by Consultant under this Agreement;

(b) Keep itself fully informed of all existing and proposed applicable federal, state and local laws, ordinances, regulations, orders, and decrees which may affect those engaged or employed under this Agreement, any materials used in Consultant's

performance under this Agreement, or the conduct of the services under this Agreement;

(c) At all times observe and comply with, and cause all of its employees to observe and comply with all of said applicable laws, ordinances, regulations, orders, and decrees mentioned above;

(d) Immediately report to the CCSD's Utilities Manager in writing any discrepancy or inconsistency it discovers in said laws, ordinances, regulations, orders, and decrees mentioned above in relation to any plans, drawings, specifications, or provisions of this Agreement.

(e) The CCSD, and its officers, agents and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this Section.

10. OWNERSHIP OF DOCUMENTS

(a) Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by CCSD that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of CCSD or its designees at reasonable times to such books and records; shall give CCSD the right to examine and audit said books and records; shall permit CCSD to make transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement' shall become the sole property of the CCSD and may be used, reused, or otherwise disposed of by the CCSD without the permission of the Consultant. With respect to computer files, Consultant shall make available to the CCSD, at the Consultant's office and upon reasonable written request by the CCSD, the necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. INDEMNIFICATION

(a) Indemnification for Professional Liability. When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless CCSD and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all

losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or sub-contractors (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless CCSD, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or sub-contractors of Consultant.

(c) General Indemnification Provisions. Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every sub-contractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of the CCSD to monitor compliance with these requirements imposes no additional obligations on CCSD and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend the CCSD as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this agreement or this section.

12. INSURANCE

Consultant shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit "B" attached hereto and incorporated herein as though set forth in full.

13. INDEPENDENT CONSULTANT

(a) Consultant is and shall at all times remain as to the CCSD a wholly independent Consultant. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither the CCSD nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the CCSD. Consultant shall not incur or have the power to

incur any debt, obligation, or liability whatever against the CCSD, or bind the CCSD in any manner.

(b) No employee benefits shall be available to Consultant in connection with performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, the CCSD shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for the CCSD. The CCSD shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

14. UNDUE INFLUENCE

Consultant declares and warrants that no undue influence or pressure was or is used against or in concert with any officer or employee of the CCSD in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the CCSD will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling the CCSD to any and all remedies at law or in equity.

15. NO BENEFIT TO ARISE TO LOCAL EMPLOYEES

No member, officer, or employee of the CCSD, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with the project performed under this Agreement.

16. RELEASE OF INFORMATION/CONFLICTS OF INTEREST

(a) All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without the CCSD's prior written authorization. Consultant, its officers, employees, agents, or sub-contractors, shall not without written authorization from the CCSD General Manager or unless requested by the CCSD District Counsel, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this Agreement or relating to any project or property located within the CCSD. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives CCSD notice of such court order or subpoena.

(b) Consultant shall promptly notify the CCSD should Consultant, its officers, employees, agents, or sub-contractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for

admissions, or other discovery request, court order, or subpoena from any person or party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the CCSD. The CCSD retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding. Consultant agrees to cooperate fully with the CCSD and to provide the opportunity to review any response to discovery requests provided by Consultant. However, the CCSD's right to review any such response does not imply or mean the right by the CCSD to control, direct, or rewrite said response.

17. NOTICES

Any notice which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

To CCSD: Jerome D. Gruber, General Manager
Cambria Community Services District
P.O. Box 65
Cambria, CA 93428

To Consultant: Rob Fraser
1568 Main Street
Morro Bay, CA 93442

18. ASSIGNMENT

The Consultant shall not assign the performance of this Agreement, nor any part thereof, without the prior written consent of the CCSD.

19. GOVERNING LAW

The CCSD and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the superior or federal CCSD court with jurisdiction over the CCSD.

20. ENTIRE AGREEMENT

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, or written, are merged

into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

21. TIME

The CCSD and Consultant agree that time is of the essence in this Agreement.

22. CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL

Consultant is bound by the contents of the Proposal submitted by the Consultant, Exhibit "A", attached hereto and incorporated herein by this reference.

23. CONSTRUCTION

The parties agree that each has had an opportunity to have their counsel review this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendments or exhibits thereto. The captions of the sections are for convenience and reference only, and are not intended to be construed to define or limit the provisions to which they relate.

24. AMENDMENTS

Amendments to this Agreement shall be in writing and shall be made only with the mutual written consent of all of the parties to this Agreement.

25. AUTHORITY TO EXECUTE THIS AGREEMENT

The person or persons executing this Agreement on behalf of Consultant warrants and represents that he/she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

[Signatures on following page]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

**CAMBRIA COMMUNITY SERVICES
DISTRICT**

SUN PACIFIC

By: _____
Jerome D. Gruber, General Manager

By: _____
Rob Fraser,
Principal/President

Attest:

Kathy A. Choate, District Clerk

Approved As To Form:

Timothy J. Carmel, District Counsel

EXHIBIT "A"

CONSULTANT PROPOSAL

*CCSD REPLACEMENT AND RELOCATION OF
ELECTRICAL PANELS AT LIFT STATIONS B4 AND A1
DATED 02/23/2012*

EXHIBIT "B"

INSURANCE REQUIREMENTS

Prior to the beginning of and throughout the duration of the Work, Consultant will maintain insurance in conformance with the requirements set forth below. Consultant will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, Consultant agrees to amend, supplement or endorse the existing coverage to do so. Consultant acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to CCSD in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to CCSD.

Consultant shall provide the following types and amounts of insurance:

Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy from CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross liability exclusion for claims or suits by one insured against another. Limits are subject to review but in no event less than \$1,000,000 per occurrence.

Business Auto Coverage on ISO Business Auto Coverage from CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event to be less than \$1,000,000 per accident. If Consultant owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If Consultant or Consultant's employees will use personal autos in any way on this project, Consultant shall provide evidence of personal auto liability coverage for each such person.

Workers Compensation on a state-approved policy form providing statutory benefits as required by law with employer's liability limits no less than \$1,000,000 per accident or disease.

Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverages. Any such coverage provided under an umbrella liability policy shall include a drop down provision providing primary coverage above a maximum \$25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. Policy shall contain a provision obligating insurer at the time insured's liability is determined, not requiring actual payment by the insured first. There shall be no cross liability exclusion precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to CCSD for injury to employees

of Consultant, sub-contractors or others involved in the Work. The scope of coverage provided is subject to approval of the CCSD following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than \$1,000,000 per occurrence.

Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designated to protect against acts, errors or omissions of the Consultant and "Covered Professional Services" as designated in the policy must specifically include work performed under this agreement. The policy limit shall be no less than \$1,000,000 per claim and in the aggregate. The policy must "pay on behalf of the insured and must include a provision establishing the insurer's duty to defend. The policy retroactive date shall be on or before the effective date of this agreement.

Insurance procured pursuant to these requirements shall be written by insurer that are admitted carriers in the state California and with an A.M. Best's rating of A- or better and a minimum financial size VII.

General conditions pertaining to provision of insurance coverage by Consultant. Consultant and CCSD agree to the following with respect to insurance provided by Consultant:

1. Consultant agrees to have its insurer endorse the third party general liability coverage required herein to include as additional insured the CCSD, its officials employees and agents, using standard ISO endorsement No. CG 2010 with an edition prior to 1992. Consultant also agrees to require all Consultants, and sub-contractors to do likewise.

2. No liability insurance coverage provided to comply with this Agreement shall prohibit Consultant, or Consultant's employees, or agents, from waiving the right of subrogation prior to a loss. Consultant agrees to waive subrogation rights against CCSD regardless of the applicability of any insurance proceeds, and to require all Consultants and sub-contractors to do likewise.

3. All insurance coverage and limits provided by Consultant and available or applicable to this agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the CCSD or its operations limits the application of such insurance coverage.

4. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to the CCSD and approved of in writing.

5. No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any Consultant or sub-contractor.

6. All coverage types and limits required are subject to approval, modification and additional requirements by the CCSD, as the need arises. Consultant shall not make any reductions in scope of coverage (e.g. elimination of contractual liability or reduction of discovery period) that may affect the CCSD's protection without the CCSD's prior written consent.

7. Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all of the coverages required and an additional insured endorsement to Consultant's general liability policy, shall be delivered to the CCSD at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement coverage is provided, the CCSD has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by the CCSD shall be charged to and promptly paid by Consultant or deducted from sums due Consultant, at the CCSD's option.

8. Certificate(s) are to reflect that the insurer will provide 30 days notice to the CCSD of any cancellation of coverage. Consultant agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

9. It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by Consultant or any sub-contractor, is intended to apply first and on a primary, noncontributing basis in relation to any other insurance or self insurance available to the CCSD.

10. Consultant agrees to ensure that sub-contractors, and any other party involved with the project that is brought onto or involved in the project by Consultant, provide the same minimum insurance coverage required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with sub-contractors and others engaged in the project will be submitted to the CCSD for review.

11. Consultant agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any Consultant, sub-contractor, Architect, Engineer or other entity or person in any way involved in the performance of work on the project contemplated by this agreement to self-insure its obligations to the CCSD. If Consultant's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the CCSD. At the time the CCSD shall review options with

the Consultant, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

12. The CCSD reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the CCSD will negotiate additional compensation proportional to the increase benefit to CCSD.

13. For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

14. Consultant acknowledges and agrees that any actual or alleged failure on the part of the CCSD to inform Consultant of non-compliance with any insurance requirements in no way imposes any additional obligations on the CCSD nor does it waive any rights hereunder in this or any other regard.

15. Consultant will renew the required coverage annually as long as the CCSD, or its employees or agents face an exposure from operations of any type pursuant to this agreement. This obligation applies whether or not the agreement is canceled or terminated for any reason. Termination of this obligation is not effective until CCSD executes a written statement to that effect.

15. Consultant shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from Consultant's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to the CCSD within five days of the expiration of the coverages.

17. The provisions of any workers' compensation or similar act will not limit the obligations of Consultant under this agreement. Consultant expressly agrees not to use any statutory immunity defenses under such laws with respect to the CCSD, its employees, officials and agents.

18. Requirements of specific coverage features or limits contained in this section are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be limiting or all-inclusive.

19. These insurance requirements are intended to be separate and distinct from any other provision in this Agreement and are intended by the parties here to be interpreted as such.

20. The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

21. Consultant agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge the CCSD or Consultant for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to the CCSD. It is not the intent of the CCSD to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against the CCSD for payment of premiums or other amounts with respect thereto.

22. Consultant agrees to provide immediate notice to the CCSD of any claim or loss against Consultant arising out of the work performed under this agreement. The CCSD assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve the CCSD.

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **8.A.**

FROM: Bob Gresens, District Engineer

Meeting Date: February 23, 2012 Subject: Discussion and Consideration to Adopt
Resolution 05-2012 Approving 2010
Urban Water Management Plan

Recommendations:

Review 2010 Urban Water Management Plan (UWMP), receive staff report presentation, and adopt Resolution 05-2012 subject to any proposed revisions.

Fiscal Impact:

Adopting 2010 Urban Water Management Plan will enable the District to receive State grants and State Revolving Fund (SRF) loans. SRF loans may offer more favorable terms or lower interest rates than other commercially available loans, which could offer future savings on the financing for capital projects.

Discussion:

The Urban Water Management Planning Act (Act) requires water agencies serving more than 3,000 customers to prepare an UWMP update on years ending 00 and 05. Because of substantial amendments made by the Water Conservation Act of 2009 (AB 7X-7, also referred to as 20 X 2020), the State extended the deadline for a 2010 update to June 31, 2011.

Since the Board last adopted the 2005 UWMP update on December 15, 2005, the State Department of Water Resources (DWR) made a substantial effort in developing an UWMP Guidebook (March 2011) that describes suggested methodology and content needs for the 2010 UWMP. Compared to the 2005 UWMP, the District's 2010 UWMP has been substantially reorganized and amended to better comply with the DWR's March 2011 Guidebook. It is further believed that such changes should facilitate the DWR staff review of the 2010 UWMP update. A copy of the appendices is on file at the District Clerk's office located at 1316 Tamsen Street, Suite 201, Cambria and is posted on the District's website at www.cambriacsd.org.

Beyond meeting regulatory and grant funding requirements, the 2010 UWMP is a useful compilation and summary of the CCSD's water planning efforts.

Enclosures: 2010 Urban Water Management Plan
Resolution 05-2012

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

RESOLUTION NO. 05-2012
February 23, 2012

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
APPROVING THE UPDATED AND REVISED
2010 URBAN WATER MANAGEMENT PLAN

WHEREAS, the California Legislature enacted Assembly Bill 797 (Water Code Section 10610 et seq., known as the Urban Water Management Planning Act) during the 1983-1984 Regular Session, and as amended subsequently, which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare an Urban Water Management Plan, the primary objective of which is to plan for the conservation and efficient use of water, and

WHEREAS, the District is an urban supplier of water providing water to a population over 6,000; and

WHEREAS, the Urban Water Management Plan ("Plan") shall be periodically reviewed at least once every five years, and that the District shall make any amendments or changes to its Plan which are necessitated by the review; and

WHEREAS, the District prepared and circulated for public review a draft 2010 Urban Water Management Plan, and a properly noticed public hearing regarding said Plan was held by the District on February 23, 2012.

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

1. The 2010 Urban Water Management Plan is hereby approved and ordered filed with the District Clerk; The General Manager is hereby authorized and directed to file the 2010 Urban Water Management Plan with the California Department of Water Resources within 30 days after this date.
2. The General Manager is hereby authorized and directed to implement the Water Conservation Programs as set forth in the 2010 Urban Water Management Plan, which includes water shortage contingency analysis and recommendations to the District regarding necessary procedures, rules, and regulations to carry out effective and equitable water conservation and water recycling programs.

PASSED AND ADOPTED THIS 23rd day of February 2012, by the following vote:

Ayes:
Noes:
Absent:
Abstain:

Allan MacKinnon, President
Board of Directors

APPROVED AS TO FORM:

Timothy Carmel,
District Legal Counsel

ATTEST:

Kathy A. Choate
District Clerk



CAMBRIA COMMUNITY SERVICES DISTRICT 2010 URBAN WATER MANAGEMENT PLAN

Jerome D. Gruber
General Manager

Robert C. Gresens
District Engineer

BOARD OF DIRECTORS
Allan MacKinnon, President
Michael Thompson, Vice President
James Bahringer
Muriel Clift
Gail Robinette

February 2012

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Appendix E -	Groundwater Diversion Permits
Appendix F -	RWQCB Waste Discharge Order 01-100, December 7, 2001
Appendix G -	Basin Management Plan, August 14, 1980
Appendix H -	Task 3, Recycled Water Distribution System Master Plan,” July 2004
Appendix I -	Figure 10, Groundwater Monitoring and Remediation Status Report, Semi-Annual – Second Half 2011, Chevron Station No. 9-0919, 2194 Main Street, Cambria, California, Stantec Consulting Corporation, December 23, 2011.

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Section 1 – Plan Preparation

1.1 Background

The 2010 Urban Water Management Plan (UWMP) update for the Cambria Community Services District was prepared in compliance with the Urban Water Management Planning Act, California *Water Code* (CWC) §10610 through §10657, as amended. Since the CCSD last adopted its 2005 UWMP on December 15, 2005, significant CWC amendments resulted from the State adoption of the Water Conservation Act of 2009 (SB X7-7), which requires the establishment and adoption of water conservation goals. The California Department of Water Resources (DWR) subsequently produced the “Guidebook to Assist Urban Water Suppliers to Prepare a 2010 Urban Water Management Plan” (Final, March 2011), which was used to guide the development of the CCSD’s 2010 UWMP update. When compared to the CCSD’s earlier 2005 UWMP, the 2010 UWMP update has been rearranged to better correlate with the outline and content needs suggested within the March 2011 DWR Guidebook. Many of the tables presented herein are also intended to match the formatting suggested within the DWR Guidebook with the intention of facilitating a future DWR review.

1.2 Coordination

Coordination of the CCSD’s 2010 UWMP update occurred via discussions with the San Luis Obispo County Department of Planning and Building, Local Agency Formation Commission, and through the attendance of a March 2011 workshop conducted by California DWR. The CCSD also had separate Board meeting discussion items on August 25, 2011, to describe the water conservation goal setting requirement of SB X7-7; and, on September 22, 2011, when the CCSD Board agreed by motion to consider the 2015 and 2020 conservation goals that are presented within Section 3. On October 27, 2011, a separate Board meeting discussion item outlined water conservation industry trends to further solicit public input and suggestions for consideration on future water conservation measures. Table 1-1 summarizes the agencies contacted during the preparation of this UWMP.

Table 1-1 – Agency Coordination Summary

Coordinating Agencies	Participated in developing the plan	Commented on the draft	Attended public meetings	Was contacted for assistance	Was sent a copy of the draft plan	Was sent a notice of intention to adopt	Not Involved No Information
San Luis Obispo Co. Planning and Building				X		X	
San Luis Obispo Co. Local Agency Formation Commission				X			
General Public			X	X			

Note:

Format based on March 2011 DWR Guidebook Table 1.

1.3 Notifications

In accordance with the requirements of CWC §10621, a formal 60-day advanced notice was provided to San Luis Obispo County via a letter to County planning staff dated October 17, 2011. Published notices also occurred in The San Luis Obispo *Tribune* newspaper on November 30, 2011 and December 7, 2011. Adoption of the plan was continued from the CCSD December 17, 2011 meeting to February 23, 2012, which resulted in further noticing of the County as well as advertising on February 1, 2012, and February 8, 2012. Noticing for the CCSD public hearing occurred as part of the CCSD’s established Board meeting noticing protocol, which complies with §6066 of the *Government Code*. Appendix A includes the 60-day noticing letter to the County as well as the published newspaper notices.

1.4 Plan Adoption, Submittal, and Implementation

In accordance with the requirements of CWC §10644, within 30 days after its adoption, the UWMP will be submitted to the DWR and the County of San Luis Obispo, and plan copies will be provided to the California State Library System and the San Luis Obispo County Library. The updated plan will also be posted on the CCSD web site (www.cambriacsd.org) and made available for public review at the CCSD District office. The CCSD Board resolution adopting the plan will be enclosed as Appendix A.

1.5 UWMP Preparation

The 2010 UWMP update was prepared by the CCSD District Engineer with support from CCSD staff, CCSD legal counsel, as well as earlier studies and reports commissioned by the CCSD. Outside expert review was provided by Consulting Hydrologist, Mr. Eugene Yates; and, Bill and Lisa Maddaus, of Maddaus Water Management. Word processing and final report

production were completed with the assistance from Ms. Sharon Creason and Ms. Karen Herb.

References used to support development of the UWMP are provided in Section 7. Questions concerning the UWMP should be directed to the CCSD District Office at P.O. Box 65, Cambria, CA 93465, or by calling the District Office at 805-927-6223. Requests for copies of the UWMP or supporting CCSD references should be submitted to the CCSD District Clerk. The 2010 update will also be posted on the CCSD web site at www.cambriacsd.org.

Section 2 – System Description

This section provides an overview of the CCSD water system, service area, and population.

2.1 CCSD Water System Background and Overview

The Cambria Community Services District provides water service to the unincorporated town of Cambria within San Luis Obispo County. Cambria is located along Highway 1 on the North Coast of San Luis Obispo County approximately 35 miles north of the City of San Luis Obispo. The community is relatively isolated to access north and south from Highway 1 due to the Pacific Ocean being immediately to the west, and the Santa Lucia Mountain Range lying to the east. Highway 46 connects into Highway 1 approximately four miles south of Cambria, and provides the main inland connector route to Highway 101, which is approximately 22 miles inland. To travel inland towards Paso Robles, the route along Highway 46 passes over a summit at 1,720 feet above sea level. Figure 2-1 shows the location of Cambria.

Figure 2-1 – Location Map

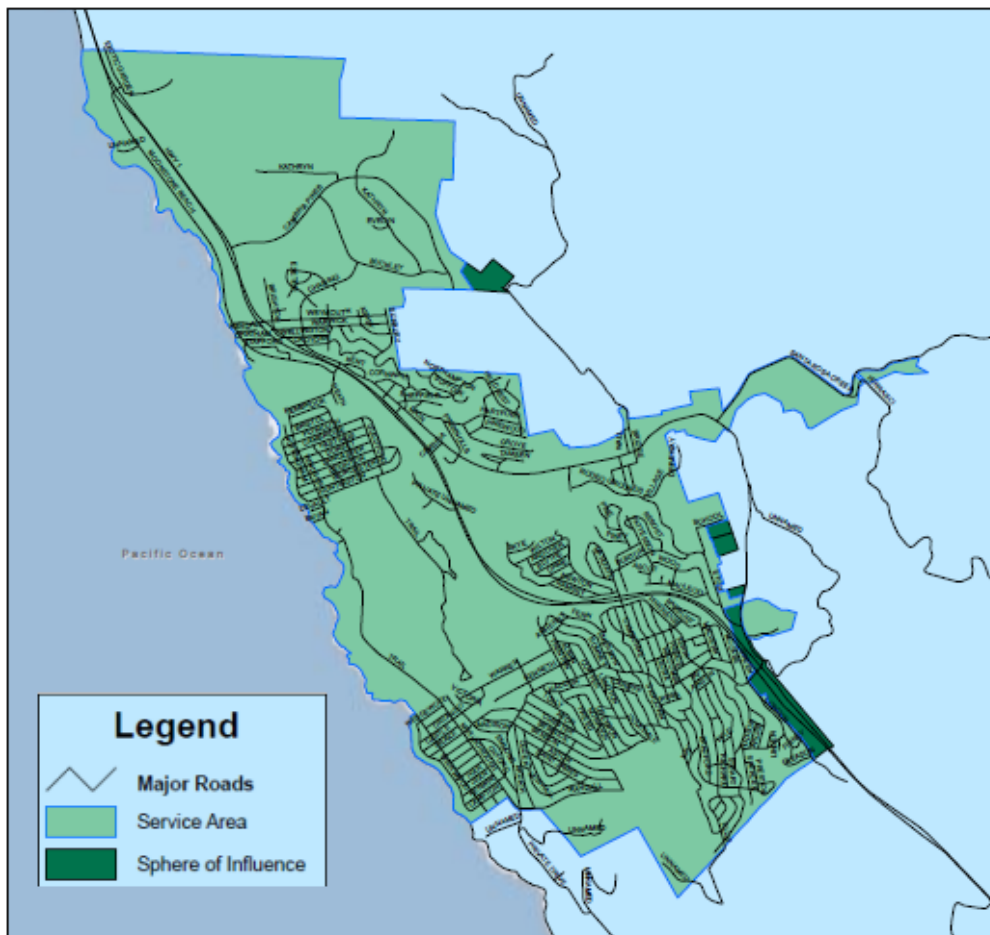


The Cambria Community Services District provides water supply, wastewater collection and treatment, fire protection, garbage collection, and a limited amount of street lighting and recreation. When it was formed in 1977, the Cambria Community Services District became a successor to an earlier Cambria County Water District, which was formed in 1959. The CCSD has a five-member elected Board of Directors. Land use authority for the service area is under the auspices of San Luis Obispo County, which also provides the area services for police, flood control, and roadways. The District's service area is also within the Coastal Zone and subject to the Local Coastal Program that was first developed by the County and certified by

the California Coastal Commission in 1988. Land use is guided through conformance with the San Luis Obispo County North Coast Area Plan, Coastal Zone Land Use Ordinance, and Framework for Planning Coastal Zone, General Plan Land Use, and Circulation Elements.

Prior to 1959, the community water supply was provided by the Cambria Development Company, and earlier by the J.D. Campbell Water Company. The District currently serves a year-round population of about 6,032¹ as well as a large number of visitors to the Central Coast. Figure 2-2 shows CCSD service area and sphere of influence areas, which was last adopted by the San Luis Obispo County LAFCO in 2007. The CCSD service area covers approximately four (4) square miles

Figure 2-2 – CCSD Service Area and Sphere of Influence Areas²



The District's potable water is supplied solely from groundwater wells in the San Simeon and Santa Rosa Creek aquifers (underflow of these streams). The California Department of Water Resources Bulletin No. 118 identifies these two sources as the San Simeon and Santa Rosa

¹ 2010 US Census for Cambria CDP

² From San Luis Obispo County Local Agency Formation Commission

groundwater basins, numbers 3-35 and 3-36, respectively. Appendix C contains the Bulletin 118 summary description of each of the two aquifers, neither of which is listed as being in overdraft status by the State. The San Simeon and Santa Rosa aquifers are relatively shallow and porous, with the groundwater levels typically recharged every year during the rainy season. With CCSD pumping, groundwater levels generally exhibit a characteristic pattern of consistent high levels during the wet season, steady decline during the dry season, and rapid rise when the wet season resumes. Appropriations permits issued by the SWRCB to the CCSD allow a maximum of 1230 acre-feet annually from the San Simeon aquifer, while limiting dry season pumping to 370 acre-feet maximum from the time that the creek ceases flow at the Palmer Flats gauging station, until October 31. The Santa Rosa Creek SWRCB appropriations permit limits the Santa Rosa aquifer pumping to 518 acre-feet annually, with a dry season pumping limit of 260 acre-feet from May 1 to October 31. The maximum pumping rates allowed are 2.5 cubic feet per second (cfs, or 1120 gpm) for the San Simeon aquifer; and, 2.67 cfs (1197 gpm) for the Santa Rosa aquifer.

To minimize potable groundwater losses at the aquifer and ocean interface, the CCSD percolates treated wastewater effluent into the San Simeon Creek aquifer downstream from its production wells. This practice also helps to prevent saltwater intrusion into the freshwater water aquifer. If the groundwater level drops too far, treated effluent and seawater could migrate toward the water supply wells, deteriorating the quality of the water and potentially rendering the freshwater non-potable. Conditions required by the Regional Water Quality Control Board (RWQCB) Waste Discharge Order for the CCSD wastewater treatment plant include maintaining a positive differential between the up-gradient groundwater levels at its production wells and the down-gradient percolation ponds. During parts of the summer dry season, and depending upon the prior year's precipitation, the CCSD may periodically pump groundwater from its percolation fields in order to maintain this differential.

The Santa Rosa well field is Cambria's oldest supply source and was relegated to a back-up and augmentation role following start-up of the San Simeon well field in 1979. The San Simeon groundwater has better quality than the Santa Rosa groundwater due to lower hardness, total dissolved solids (TDS), iron, and manganese concentrations. In 1999 the Santa Rosa well field was shut down after the discovery of an MtBE plume. An emergency well SR-4 and associated treatment plant were subsequently installed further upstream from the existing Santa Rosa well field and placed into operation during August of 2001.

In November 2001, the District's Board of Directors declared a Water Code 350 emergency and ceased issuing additional connection permits until an adequate long-term supply project was completed. Current planning calls for a seawater desalination facility to provide drought protection, improve supply reliability, and to augment existing groundwater supplies. To date, no new connections are being issued and the District remains under a Water Code 350 declaration.

Due to the steep and varying topography of the service area, there are eight pressure zones within the District's water distribution system. The area is served via a system of four

groundwater wells, three-distribution system pumping stations, pressure reducing stations, and four tank sites.

2.2 Service Area Physical Description

Cambria is known for its outstanding natural environment, which includes native forests of Monterey Pine, creek-side areas, and a scenic coastline. The beauty of the area combined with a mild climate tempered by sea breezes has led to Cambria's popularity and attraction to retirees and tourists. Rainfall averages approximately 20 inches per year and is generally limited to the winter months.

Cambria is within an original Rancho Santa Rosa Mexican land grant area. The town was established in the late 1860s to accommodate shipping of mining and agricultural products in the central coast region. Its importance as a commercial center dissipated around 1900 as mines were depleted and shipping moved further inland by railroad. Today, visitor serving commercial establishments consist of hotels, motels, restaurants, and retail shops. The California States Park operated Hearst Castle is approximately five miles north of Cambria, which also serves to draw tourism to the area.

Much of the water service area is hilly terrain, with lower lying areas existing along the coastline, the Santa Rosa Creek channel, Main Street, and the Highway 1 corridor. The water service area elevations range from near sea level to approximately 550 feet above sea level. There are two commercial retail areas along Main Street, consisting of East Village and West Village. Much of the hilly areas outside of the lower lying commercial areas were subdivided into 25-foot-wide residential lots during the late 1920s by the Cambria Land Development Company.

The dominant geologic feature of San Luis Obispo County and the Cambria area is the Santa Lucia Mountain Range. The San Simeon Creek and Santa Rosa Creek basins lie on the westerly slope of the Santa Lucia Range where drainage is to the Pacific Ocean. The maximum elevation of the Santa Rosa basin is 2,933 feet on Cypress Mountain, and the highest point in the San Simeon basin is 3,432 feet on Rocky Butte.

The Santa Lucia Mountains are made up largely from the Franciscan formation, which in the San Simeon and Santa Rosa basins, is composed of a mélange of greywacke, metavolcanic rocks, and graywacke. The Franciscan formation is partially overlain with uplifted marine sediments of the late Jurassic, Cretaceous, Tertiary, and Quaternary periods. The most recent formations are Holocene alluvial deposits of gravel, sand, silt, and clay, which make up the streambeds of the creeks. These deposits are the only apparent water-bearing formations within the Santa Rosa and San Simeon drainage basins.

2.3 Service Area Climate

Table 2-1 summarizes the evapotranspiration rates (ET_o), precipitation, and temperatures for Cambria. The area benefits from a relatively low evapotranspiration rate when compared to inland areas due to its location being along the coast. The area also has a Mediterranean rainfall pattern with rains typically occurring during the November through March period. The peak summertime irrigation period combined with seasonal tourism results in the maximum daily water demands occurring during the summer. The July 4th holiday weekend often includes the maximum water demand day of the year, which has averaged approximately 1.58 times the average annual demand over the past ten years³.

Table 2-1 – Monthly Average Climate Data for Cambria

Month	Estimated Monthly Average ET _o ⁽¹⁾ (inches)	Average Total Rainfall ⁽²⁾ (inches)	Average Temperature ⁽³⁾ (degrees Fahrenheit)	
			Max	Min
January	1.86	3.53	65	45
February	2.22	3.70	66	46
March	2.93	4.37	66	47
April	3.54	1.19	67	48
May	4.15	0.20	66	50
June	4.49	0.10	67	53
July	4.76	0.02	68	55
August	4.27	0.12	69	56
September	3.54	0.63	71	55
October	3.05	0.94	71	52
November	2.03	1.88	69	49
December	1.64	2.98	65	45
Total	38.48	19.66		

(1) Table 5, 1998 USGS Report 98-4061, Yates & Van Konyenberg

(2) Rainfall data from Cambria CSD wastewater treatment plant gauge, 1974-1992

(3) Temperature Data from Weather.com website for Cambria, California

2.4 Demographics

Although population data was available from the 2010 US Census during development of the 2010 UWMP update, demographic information from 2010 was not available. Unless otherwise noted, the demographic information that follows is based on data from the earlier 2000 US Census. For 2000, Cambria had a total full time population of 6,232, with a median age of 50.7 years. The 2000 vacancy rate of 24.4 percent indicates a high percentage of the homes may be second or vacation homes. In contrast, the US average for vacancy during the same period was 9 percent. The vacancy rate from the 2010 Census data showed an increase to 32 percent, as there were a total of 4,062 housing units, with 1300 that were vacant. For 2010,

³ CCSD water department data, calendar years 2000 through 2010.

the average household size was 2.18 persons per occupied home. When including the vacant homes, the average 2010 household drops to 1.48 persons per home. From earlier 2000 and 1990 census data, the overall occupancy rate was approximately 1.66 persons per household, which was derived from dividing the population by the total number of housing units (i.e., both occupied and non-occupied housing units).

From the earlier 2000 census data, the median household income for Cambria (in 1999 dollars) was \$45,243. For the same period, the California median household income was \$47,493 (in 1999 dollars). This equates to Cambria's median household income being about five percent lower than the statewide average. Approximately 21.3 percent of the households in Cambria made less than a low income level of \$24,995. There were 72 families and 542 individuals living in Cambria below the poverty level.

2.5 Service Area Population

As a result of the declaration of a Water Code 350 water shortage emergency due to concerns over long-term reliability of its water supply and fire suppression needs, the CCSD has had a water connection moratorium in place since November of 2001. The CCSD had also completed a series of water master planning studies, which were incorporated by reference into a program-level water master plan EIR (PEIR) that was certified by the CCSD Board on August 21, 2008. The prior studies recommended a multifaceted approach that included improvements to the potable distribution system to enhance firefighting, water conservation, recycled water for non-potable irrigation, and further augmenting and drought-proofing the local potable supply using seawater desalination.

The water master plan PEIR addressed growth inducement concerns through the adoption of a build-out reduction program mitigation measure. The build-out reduction program was based on detailed geographical information system mapping and analysis coupled with financial modeling. This work was further reviewed by a local citizens committee, which met for over a year during its development. The result was a recommended build-out goal of 4,650 existing and future residences. This essentially allowed for an existing water connection wait list of 666 lot owners to proceed at a pace estimated to spread out over 22 years into the future, once the moratorium is lifted.

San Luis Obispo County also completed work on the Cambria and San Simeon Acres Community Plans of the North Coast Area plan. The County Board of Supervisors certified their EIR on the community plans, which adopted an alternative for 4,650 existing and future housing units, that was subsequently incorporated into the San Luis Obispo County North Coast Area Plan. The County also has a growth management ordinance in place that sets maximum growth rates following review of a periodic Resource Management System report to the County Board of Supervisors (periodic reviews are annually, and may possibly become semi-annual in the future). Layered on top of the County's growth management ordinance, are conditions imposed by the California Coastal Commission from earlier Coastal Development

Permits that may also affect the CCSD's growth rate. These include a maximum rate of 125 new residences in any one year.

The timing of future growth is subject to the permitting and approval of future projects by other agencies, economic conditions, and other factors that may not be under the direct control of the CCSD. Therefore, any projections on population growth should be viewed with caution. For purposes of developing population estimates, it was assumed that adequate progress would be made on a supplemental source of water to allow the moratorium to be lifted in four years. Several variations on this assumption are also presented, including one scenario that assumes there would be enough pent up demand to build new homes following the lifting of the moratorium, such that a maximum of 125 housing units could be released in year one. Several growth rates are also presented based on the past history of the County in allowing a 2.3 percent maximum county-wide growth rate when there were no other public service concerns; and, a lower 1 percent per year growth rate when there were some less critical areas of concern. A further scenario was made that assumed an aggressive water conservation program could be built upon measures within the 2010 California Green Building Code, which could conceivably allow release of approximately 20 units per year prior to the development of a supplemental water source. This later scenario is highly speculative and would need to be acceptable to both the County and Coastal Commission. Additional discussions are still needed at these levels to further assess the feasibility of such an approach.

Beyond the build-out scenarios, there is also an unknown associated with the population in Cambria decreasing by three percent from 2000 to 2010. Some have speculated the drop in population occurred due to the economic recession forcing people to move away and find employment elsewhere. For purposes of forecasting, the lost three percent of population (approximately 200) was assumed to come back into the area as the economy improves. Therefore, the forecasting assumed the earlier 2000 census total would be re-established by 2015 in each scenario. The future projections also used the 1990 and 2000 census averages of approximately 1.66 persons per housing unit. Table 2-2 summarizes the projected population under each of the aforementioned scenarios.

Table 2-2 – Current and Projected Population

Build-out Scenario	Population					
	2010	2015	2020	2025	2030	2035
1 2.3%/yr starting in 4 yrs.	6032 ⁽¹⁾	6375	7143	7720 ⁽²⁾	7720	7720
2 1.0%/yr starting in 4 yrs	6032	6294	6615	6953	7308	7680
3 125 units during initial year 1 starting in 4 yrs, then 2.3%/yr	6032	6588	7381	7720 ⁽²⁾	7720	7720
4 20 units/yr from revamped retrofit program during initial yrs 2-3, then 2.3% yr starting in year 4.	6032	7219	7720 ⁽²⁾	7720	7720	7720

(1) 6,032 population for 2010 is from the US Census for Cambria CDP

(2) 7,720 population at build-out estimated by using 2000 Census 1.66 persons per household times 4,650 existing and future housing units. 4,650 existing and future housing units is based on the San Luis Obispo County "Cambria and San Simeon Acres Community Plans of the North Coast," as certified by the County Board of Supervisors, 2006; and, CCSD "Water Master Plan Program Environmental Impact Report," Mitigation Measure PHG-1, (Buildout Reduction Program), as certified by the CCSD Board on August 21, 2008.

Notes

Format based on March 2011 DWR Guidebook Table 2.

Section 3 – System Demands

3.1 Water Use Baseline and Targets

The following describes the approach used by the CCSD in developing its water conservation targets and associated data baselines. The methodology and criteria used followed the approach described within Part II, Section M; of the March 2011 DWR Guidebook. Table 3-1 summarizes the baseline periods that were used in the analysis. Because the CCSD did not deliver recycled water in excess of 10 percent of its 2008 potable water deliveries, a 10-year base period was applied in determining its initial per capita baseline.

Table 3-1 – Summary of Baseline Periods of the CCSD

Base Period Ranges			
Base	Parameter	Value	Units
10-15 year Base Period	2008 Total Water Deliveries	708	acre-feet
	2008 Total Volume of Delivered Recycled Water	0	
	Number of years in base period	10	years
	Year beginning base period range	1997 ⁽¹⁾	
	Year ending base period range	2006	
5-year Base Period	Number of years in base period	5	years
	Year beginning base period range	2003	
	Year ending base period range	2007	

(1) All years stated on Table 3-1 are in calendar years

Notes:

Format based on March 2011 DWR Guidebook Table 13

3.2 Water Use Targets

The DWR Handbook outlines four methods for water agencies to consider in developing its per capita water use targets. The CCSD selected DWR Method 3, which is based on 95 percent of the hydrologic regional goal for the central coast area (117 gpcd). A final check of this goal is also performed to ensure the target meets the legislation's minimum reduction requirement of a five percent reduction when compared to a 5-year baseline average. The first step in this procedure is to develop a 10-year base average, which is shown in Table 3-2. For the CCSD, a 10-year base average of 112.4 gallons per capita per day (gpcd) results for the 10 year period of 1997 through 2006, inclusive. This baseline level of use is already less than the central coast area 95 percent target of 117 gpcd, which must then be compared to a 5-year base period average.

Table 3-2 – CCSD Base Daily Per Capita Water Use (10-year range)

Base Period Year		Distribution System Population	Daily System Gross Water Use (mgd)	Annual Daily Per Capita Water Use (gpcd)
Sequence Year	Calendar Year			
Year 1	1997	5977	0.70	117.4
Year 2	1998	6062	0.63	104.2
Year 3	1999	6147	0.69	112.5
Year 4	2000	6232	0.71	114.4
Year 5	2001	6212	0.71	114.7
Year 6	2002	6192	0.72	116.7
Year 7	2003	6172	0.71	114.7
Year 8	2004	6152	0.69	112.1
Year 9	2005	6132	0.66	107.9
Year 10	2006	6112	0.67	109.0
Base daily per capita water use				112.4

Notes:

Format based on March 2011 DWR Guidebook Table 14

Table 3-3 shows the 5-year base gpcd for the CCSD as 110.7 gpcd, which is also less than the central coast target of 117 gpcd.

Table 3-3 – CCSD Base Daily Per Capita Water Use (5-year range)

Base Period Year		Distribution System Population	Daily System Gross Water Use (mgd)	Annual Daily Per Capita Water Use (gpcd)
Sequence Year	Calendar Year			
Year 1	2003	6172	0.71	114.7
Year 2	2004	6152	0.69	112.1
Year 3	2005	6132	0.66	107.9
Year 4	2006	6112	0.67	109.0
Year 5	2007	6092	0.67	109.6
Base daily per capita water use				110.7

Notes:

Format based on March 2011 DWR Guidebook Table 15

Because the 5-year baseline average is greater than 100 gpcd, the 2009 Water Conservation Act (a.k.a.; 20 × 2020 legislation) require that a 5-percent reduction be applied to the 5-year base average. This final check provision was apparently made part of the 20 × 2020 legislation to ensure that most agencies would be required to conserve, or at least those with greater than 100 gpcd water use. Therefore, even though the CCSD customers already meet the central coast hydrologic reduction target, the UWMP Act still require an additional 5-percent reduction. Table 3-4 summarizes the data that was used as the basis in developing reduction targets, as well as the CCSD’s 2020 goal of 105 gpcd, and an interim 2015 goal of 109 gpcd.

Table 3-4 – CCSD Base Water Use and Conservation Targets

20 × 2020 Data	Gallons per Capita per Day (gpcd)
Base per capita water use	
10-year Average	112.4
5-year Average	110.7
2020 Target Using DWR Method 3	
95 percent of Central Coast Hydrologic Target (123 gpcd)	117
95 percent of CCSD 5-year average base (110.7 gpcd)	105 ⁽¹⁾
Actual 2020 Target	105
2015 Interim Target	109

(1) Although meeting the Central Coast Hydrologic 95% target of 117 gpcd, the UWMP Act and March 2011 DWR Guidebook methodology require using the lower 105 gpcd target value

3.3 Historical and Projected Water Use

Table 3-5 and Table 3-6 show the historic CCSD water use by customer type for 2005 and 2010. This data is based on metered customer demands, and does not include any water distribution system losses or unaccounted for water that may be attributable with overall water production. When compared to actual production totals, the 2005 delivered total was approximately 6 percent less, which shows the unaccounted water from leaks and other non-metered uses is fairly low when compared to industry standards. For 2010, the difference between pumped and billed water was 8 percent. Tables 3-7 through 3-9 show projected water use by customer type (i.e., water use sectors) in five-year increments from 2015 through 2035. To maintain consistency with the tables suggested in the DWR guidebook, the “not metered” columns have remained, even though all of the CCSD water use sectors are metered.

Table 3-5 – 2005 CCSD Water Deliveries

Water use sectors	2005				Total Volume (af/yr)
	Metered		Not metered		
	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)	
Single family	3,611	543.8	0	0	543.8
Multi-family	131	22.7	0	0	22.7
Commercial	204	129.3	0	0	129.3
Industrial			0	0	
Institutional/governmental	5	4.0	0	0	4.0
Landscape			0	0	
Agriculture			0	0	
Other			0	0	
Total	3,951	699.8	0	0	699.8

Notes:

- Total well production for 2005 was 741.24 acre-feet, which results in an unaccounted for water loss of 5.6% for 2005.
- Format based on March 2011 DWR Guidebook Table 3

Between 2005 and 2010, the CCSD started tracking registered vacation rental homes, which are used as for profit commercial enterprises to serve outside visitors. In 2010, there were 247 vacation rental homes, which were included within the single-family use sector of Table 3-6.

Table 3-6 – 2010 CCSD Water Deliveries

Water use sectors	2010				Total Volume (af/yr)
	Metered		Not metered		
	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)	
Single family	3644 ⁽¹⁾	443.8	0	0	443.8
Multi-family	131	21.5	0	0	21.5
Commercial	224 ⁽²⁾	139.5	0	0	139.5
Industrial			0	0	
Institutional/governmental	5	4.8	0	0	4.8
Landscape			0	0	
Agriculture			0	0	
Other (Internal use)	20	9.3	0	0	9.3
Total	4,024	618.9	0	0	618.9⁽³⁾

(1) Includes 246 registered vacation rental houses, which had an annual use of 31.5 acre-feet

(2) The 224 commercial account total does not include schools and Cal Fire Department services, which are listed under institutional/governmental use category

(3) The total production for 2010 was 672.41 acre-feet, which results in an unaccounted loss of approximately 8-percent

Notes:

Format based on March 2011 DWR Guidebook Table 4

Table 3-7 shows projected deliveries for 2015, which has its total demand based on the interim conservation target goal of 109 gpcd, less an estimated 8-percent unaccounted-for water (from 2010 data, Table 3-6) and build-out scenario 3 (previously described in Section 2, Table 2-2 – Current and Projected Population).

Table 3-7 – Projected 2015 CCSD Water Deliveries

Water use sectors	2015				Total Volume (af/yr)
	Metered		Not metered		
	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)	
Single-family	3892	530.6	0	0	530.6
Multi-family	140	25.7	0	0	25.7
Commercial	239	166.8	0	0	166.8
Industrial			0	0	
Institutional/governmental	5	5.7	0	0	5.7
Landscape			0	0	
Agriculture			0	0	
Other (internal use)	21	11.1	0	0	11.1
Total	4,298	740	0	0	740

Notes:

Format based on March 2011 Guidebook Table 5

Table 3-8 shows projected deliveries for 2020, which has its total demand based on the 2020 conservation target goal of 105 gpcd, less an estimated 8-percent unaccounted-for water (from 2010 data, Table 3-6), and build-out scenario 3 (previously described in Section 2, Table 2-2).

Table 3-8 – Projected 2020 CCSD Water Deliveries

Water use sectors	2020				Total Volume (af/yr)
	Metered		Not metered		
	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)	
Single-family	4361	572.7	0	0	572.7
Multi-family	157	27.7	0	0	27.7
Commercial	268	180	0	0	180
Industrial			0	0	
Institutional/governmental	6	6.2	0	0	6.2
Landscape			0	0	
Agriculture			0	0	
Other (internal use)	24	12.	0	26	12.
Total	4816	798.7	0	0	798.7

Notes:

Format based on March 2011 DWR Guidebook Table 6

Table 3-9 provides projected demands for 2025, 2030, and 2035. The projected totals do not change after 2025; due to the assumption that build-out would be achieved at that time per Table 2-2 – Current and Projected Population (page 2-8). These future year projections continue to use the previously derived 2020 conservation goal of 105 gpcd, less an estimated 8 percent unaccounted-for water (from 2010 data, Table 3-6 (page 3-4).

Table 3-9 – Projected 2025, 2030, and 2035 CCSD Water Deliveries

Water use sectors	2025		2030		2035	
	Metered		Metered		Metered	
	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)	# of Accounts	Volume (af/yr)
Single-family	4481	599	4481	599	4481	599
Multi-family	161	29	161	29	161	29
Commercial	356	188	356	188	356	188
Industrial						
Institutional/governmental	6	7	6	7	6	7
Landscape						
Agriculture						
Other	25	13	25	13	25	13
Total		836		836		836

Notes:

Format based on March 2011 DWR Guidebook Table 7

3.4 Low Income Projected Water Demands

The 2000 census data indicated approximately 21.3 percent of all households in Cambria were within a low income group (i.e., annual income earned less than \$24,999). To project low income water demands it was assumed that the 21.3 percent were evenly distributed between the single-family and multi-family water use sectors shown in Tables 3-7, 3-8, and 3-9. The projected low income demands using this approach are shown in Table 3-10.

Table 3-10 – CCSD Low-Income Projected Water Demands

Low-income water demands ⁽¹⁾	2015	2020	2025	2030	2035
Single-family residential	113	122	128	128	128
Multi-family residential	6	6	6	6	6
Total	119	128	134	134	134

(1) Values shown are in acre-feet per year.

Notes:

Format based on March 2011 DWR Guidebook Table 8

3.5 Sales to Other Agencies

To facilitate subsequent DWR review for conformance with the DWR's March 2011 UWMP Guidebook recommendations, it is noted that the CCSD does not sell water to other water agencies.

3.6 Additional Water Uses and Losses

The CCSD replaced all of its residential water meters during 2005 and 2006 with remote read meters, which has helped lower the amount of unaccounted water that may otherwise pass through older meters without being registered. The new meters also have an electronic flag, which provide a warning that the customer's household plumbing system and appliances may be leaking. The CCSD billing staff keeps track of such flagged services and coordinates with the CCSD water department and customer to arrange for follow up inspections. In addition, the CCSD provides remote meter readouts with warning lights, which are magnetic to allow easy placement onto a customer's refrigerator. The remote readouts allow customers to have their own independent noticing of potential household leaks. The electronic flags on the newer water meters check that a zero-flow period occurs over at least one continuous hour during a 24-hour period. If no such condition occurs, the meter flags the potential for a leak.

Table 3-11 summarizes additional water uses and losses, which are not included within Tables 3-5 through 3-10. The CCSD has lowered unaccounted-for water loss from past 1995 and 2000 values of 12.1 and 12.6 percent respectively, to 5.6 percent in 2005, and 8 percent in 2010. For purposes of making future projections, an average of 8-percent was assumed in future years.

The CCSD also completed a recycled water master plan in 2004⁴, which considered both “no-net increase in diversion from the aquifer” demands as well as future project recycled water demands that could conceivably increase diversions from the aquifer if a supplemental potable water source does not offset such uses. Approximately 50 acre-feet of no-net increase recycled water demands were identified, which essentially replace existing potable groundwater users with non-potable recycled water. An additional 50 acre-feet of recycled water use was further identified from future demand projects, such as a planned community park. These demands may be subject to available funding for a future recycled water distribution and treatment system, as well as potential timing of a future potable water source. A key concern in developing such an approach in recycled water planning was to avoid any increases in diversion that could be construed as potentially impacting downstream environmental uses. The CCSD currently percolates all of its treated wastewater effluent into the lower San Simeon groundwater basin, approximately one-third of a mile downstream from the San Simeon potable well field. The percolated effluent serves as a seawater intrusion barrier while also slowing the seaward outflow of freshwater from the up-gradient well field. The percolation basins are also upstream from the San Simeon lagoon, which is designated as critical habitat for the endangered tidewater goby and threatened steelhead trout.. The recycled water demands shown in Table 3-11 assumed the no-net increase recycled water uses could occur in 2020, with future demand increases following during years 2020 through 2035. The saline barrier flow shown is from the use of percolated wastewater treatment plant effluent, less any use of recycled water for non-potable irrigation. The values shown for treated effluent were approximated at 80-percent of total potable water production based on a 1998 USGS report, which calculated the percentage of indoor water use.

⁴ Task 3: Recycled Water Distribution System Master Plan, Cambria Community Services District, July, 2004, Kennedy/Jenks Consultants

Table 3-11 – Additional Water Uses and Losses

Water Use Type	Water Uses and Losses						
	2005	2010	2015	2020	2025	2030	2035
Saline barriers ⁽¹⁾	560	495	643	644 ⁽²⁾	677 ⁽²⁾	677 ⁽²⁾	677 ⁽²⁾
Groundwater recharge							
Conjunctive use							
Raw water							
Recycled water				50	100	100	100
System losses ⁽³⁾	41	54	64	69	73	73	73
Total ⁽⁴⁾	41	54	64	69	73	73	73

(1) Saline barrier is entirely from the CCSD WWTP treated wastewater effluent, which was estimated at 80-percent of the total potable production. The 80-percent value is from the 1998 USGS report, 98-4061, p. 66.

(2) Total water production is derived from adding deliveries (See Tables 3-5 through 3-9) and estimated systems losses. 80-percent of this total was then used to estimate the annual treated wastewater volume percolated into the lower San Simeon groundwater basin for use as a saline intrusion barrier. The saline barrier volume was reduced by the amount estimated for non-potable recycled-water irrigation beginning in year 2020.

(3) System losses for years 2015 and beyond were estimated at 8-percent of total production based on 2010 data.

(4) To differentiate between potable water use types and losses and non-potable recycled water uses, only potable water system uses and losses were included in the totals shown for each year. The total potable water uses and losses are subsequently used in Table 3-12 per DWR Guidebook methodology.

Notes:

- a. Years shown are calendar years
- b. Values shown are in acre-feet per year.
- c. Format is based on the March 2011 DWR Guidebook, Table 10

3.7 Total Water Use

Table 3-12 shows total water uses and losses, which is based on the DWR guidebook’s recommended tabulating procedure. The 2004 recycled water master plan had estimated 50 acre-feet per year of recycled water use was “no-net increase in diversion” water, which simply replacing existing potable demands with recycled water demands. Therefore, only the additional future demands of 50 acre-feet of recycled associated with future projects are included within the additional water uses line in Table 3-12 for years 2020 through 2035.

Table 3-12 – Total Water Uses and Losses

Water Use	Total Water Use						
	2005	2010	2015	2020	2025	2030	2035
Total water deliveries (from Tables 3-5 to 3-9)	699.8	618.9	740	798.7	836	836	836
Sales to other agencies							
Additional water uses and losses (from Table 3-11)	41	54	64	69	73	73	73
Total	741	673	804	868 ⁽¹⁾	909	909	909

(1) See Table 3-11 for non-potable recycled water use estimates for a saline barrier, and non-potable irrigation, which are not included within the total potable water use and losses shown.

Notes:

- a. Years shown are calendar years
- b. Values shown are in acre-feet per year.
- c. Format is based on the March 2011 DWR Guidebook, Table 11

3.8 Water Use Reduction Plan

The CCSD's current 10-year baseline consumption of 112 gpcd is already below the year 2020, 95-percent target for the central coast hydrologic area of 117 gpcd. To a certain extent, this is attributable to microclimate variability, which has much lower evapotranspiration (ET) rates along coastal areas when compared to the inland areas included within the overall central coast hydrologic region. In addition, Cambria's forested setting tends to have less turf grass areas, such as those more commonly found in suburban subdivisions, community parks, and golf courses that may be more prevalent in certain inland areas. Regardless of the land use and ET differences that may exist within the hydrologic area, the CCSD has also had a long history of offering conservation rebate incentives, as well as requiring the retrofit of existing homes on resale, during remodels, and on new construction. Additionally, the CCSD has a steeply tiered water rate structure in place that further serves as a direct financial incentive to conserve. In recent years, and since the 2005 UWMP was adopted, the CCSD invested heavily in replacing all of its residential water meters with newer automatic remote read meters, which allow for the sensing and flagging of household plumbing leaks that occur downstream from the meter. The new meters now allow CCSD staff to contact customers that are electronically flagged as possibly wasting water through leaks in household plumbing, fixtures, and appliances.

To meet its future challenge for achieving an interim 2015 target of 109 gpcd and 2020 target of 105 gpcd, the CCSD will continue to invest in cost-effective water conservation measures, while also looking at ways to update and expand upon the use of newer technologies. A key area of opportunity lies in the mandatory and voluntary conservation measures called for in the 2010 California Green Building Code Standards (a.k.a. 2010 CalGreen Building Code), which became effective during 2011. CCSD staffs are currently updating its retrofit inspection forms and internal tracking methods to ensure the latest 2010 Cal Green code requirements are being implemented as part of its existing conservation program. An example requirement includes newer 1.28 gallon per flush (gpf) toilets that have become the 2010 CalGreen standard effective on July 1, 2011, which will ultimately replace the prior 1.6 gpf toilets. The CCSD is further investigating the potential for lowering the standard even further by considering rebates to encourage newer 1.0 and 0.8 gpf toilets. In essence, the CCSD reduction plan will continue to proactively expand and improve upon its existing water conservation efforts as new technology becomes available; through enforcement of water conservation requirements mandated by the CCSD municipal code; and, execution of the demand management measures that are described in Section 6.

Section 4 – System Supplies

This section describes the existing and potential future water supply sources for the CCSD. It provides a description of each water source, source limitations, water quality, potential water exchange opportunities, proposed potable water augmentation projects, and the use of recycled water for certain non-potable irrigation uses.

4.1 Water Sources

Table 4-1 summarizes the CCSD potable water supplies from 2010 through 2035, which includes existing groundwater supplies; planned potable water augmentation projects to improve potable supply reliability during dry periods and droughts; and, the planned future use of recycled water for non-potable irrigation. The totals shown here are not intended to reflect the proposed demand, as the supplies may exceed demand to meet reliability needs. In addition, groundwater supplies shown are based on past experiences and a water budget developed as part of a 1998 USGS Report (described within Section 4.3, Groundwater, page 4-2 and Table 4-2, page 4-3.). Increasing dry season demands within each watershed could further reduce the values presented. Further discussion on supply and demand is provided in Section 5.

Table 4-1 – Current and Projected Water Supplies for the CCSD

Source Water Purchased From	Wholesaler supplied volume (yes/no)	2010	2015	2020	2025	2030	2035
Wholesale purchase	No	0	0	0	0	0	0
Groundwater ⁽¹⁾		810	810	810	810	810	810
Transfers In		0	0	0	0	0	0
Exchange In		0	0	0	0	0	0
Recycled Water		0	0	50	100	100	100
Potable water augmentation ⁽²⁾		0	600	600	600	600	600
Other		0	0	0	0	0	0
Total		810	1410	1460	1510	1510	1510

(1) See related discussion in paragraph 4.3 and Table 4-2. The 810 acre-feet per year is based on an update to a water budget developed within 1998 USGS Report 98-4061 and past operating experiences. However, 1230 acre-feet per year is the maximum annual diversion allowed from both the Santa Rosa and San Simeon aquifers by SWRCB-issued appropriations permits, as well as a maximum annual limit conditioned by an earlier Coastal Commission-approved, Coastal Development Permit (Condition 4 of Coastal Permit No. 428-10). Beyond the annual supply limit shown, there are dry-season limitations that are described further in Section 5.

(2) Potable water supply alternatives identified in a 2004 Assessment of Long-Term Water Supply Alternatives report⁵ included seawater desalination, an exchange of buying Nacimiento reservoir water for the use of water stored in the Whale Rock Reservoir, direct transmission of Nacimiento reservoir water to Cambria, and various in-stream and off-stream storage reservoirs. The 600 acre-feet shown assumes seawater desalination would become available in 2015. However, the Army Corps of Engineers is currently completing a NEPA-compliant Environmental Impact Statement (EIS), which will include further environmental assessment and analysis of a wide range of water supply alternatives for Cambria. This work is currently being completed through a Federal Water Resource Development Act, Project Cooperation Agreement between the CCSD and the Army Corps of Engineers.

Notes:

- a. Units shown are in acre-feet per year.
- b. Format based on March 2011 DWR Guidebook Table 16

⁵ Final Report, Assessment of Long-Term Water Supply Alternatives, Cambria Community Services District, June, 2004, Kennedy/Jenks Consultants.

4.2 Wholesale Supplies

The CCSD does not receive any wholesale water supplies.

4.3 Groundwater

The District's potable water is supplied solely from groundwater wells in the San Simeon and Santa Rosa Creek aquifers (underflow of these streams). The California Department of Water Resources Bulletin No. 118 identifies these two sources as the San Simeon and Santa Rosa groundwater basins, numbers 3-35 and 3-36, respectively. Appendix C contains the Bulletin 118 summary description of each of these aquifers, neither of which is listed as being in overdraft status by the State. The basins are recharged primarily by San Simeon and Santa Rosa Creeks, respectively.

The Santa Rosa and San Simeon creeks sustain high quality habitat for a variety of aquatic and terrestrial species. Both creeks terminate into lagoons that may provide seasonal habitat to both the endangered Tidewater Goby as well as the threatened South-Central Coast Steelhead. In addition, the inland riparian corridors provide habitat for the threatened Red-Legged Frog as well as the Southwestern Pond Turtle. Of the two streams, Santa Rosa Creek has a much longer reach of perennial flow areas that contribute to the survival of juvenile and smolt-sized steelhead during the summer. Approximately 12 miles of such habitat exists along the Santa Rosa Creek. In contrast, San Simeon Creek is blocked by a natural rock fall, and has about one-mile of perennial habitat area in its upper reaches.⁶ Additionally, the CCSD recharges the lower reach of San Simeon Creek underflow with treated wastewater effluent down-gradient from its potable well field. To maintain a high quality water supply, and to avoid impacting fish habitat, groundwater from Santa Rosa Basin is used sparingly by the CCSD to supplement groundwater from the San Simeon Basin.

The SWRCB has issued and administered the CCSD's diversion permits for both groundwater basins. In addition, the California Coastal Commission has issued coastal development permits that provide further limits to CCSD water withdrawals.

The United States Geological Survey (USGS) conducted a detailed study of the hydrogeology of the two groundwater basins that was later summarized in a 1998 report⁷. Although the report is dated 1998, the water budget table was based on an April 1988 through March 1989 time frame. Table 4-2 presents an update to the simulated annual water budget developed within the USGS report. In developing this table, all inflows and outflows were assumed to remain the same as in the 1998 report except for a 1991 change in operation by the CCSD to its treated wastewater effluent spray field system. In 1991, the CCSD converted a treated

⁶ D.W Alley & Associates

⁷ U.S. Geological Survey. 1998. Report 98-4061; Hydrogeology, Water Quality, Water Budgets, and Simulated Responses to Hydrologic Changes in Santa Rosa and San Simeon Creek Ground-Water Basins, San Luis Obispo County, California

wastewater effluent spray field operation into a percolation pond operation. This change decreased losses due to evaporation, and increased inflows into the San Simeon Basin by approximately 60 acre-feet.

Based on Cal Poly rainfalls records, approximately 18.4 inches of rainfall occurred from the April 1988 through March 1989 time frame that Table 4-2 (page 4-3) was based upon. This amount is only slightly less than the historic annual mean of 19.77 inches for the Cal Poly station. Therefore, it is assumed that the Table 4-2 would represent a reasonable baseline for average rainfall conditions, which would include fully recharged aquifers (For further discussion on the latter, please also see Section 5.1, Water Supply Reliability and Drought Planning, page 5-1.) From review of Table 4-2 municipal pumping from the Santa Rosa and San Simeon aquifers was 250 and 550 acre-feet per year, respectively. The total net flows from Table 4-2 show the Santa Rosa aquifer was estimated to be approximately negative 50 acre-feet, while the San Simeon aquifer was estimated to be positive 60 acre feet. To balance these two values to zero, it was estimated that municipal pumping would be approximately 200 acre feet from the Santa Rosa aquifer and 610 acre-feet from the San Simeon aquifer. These values are subsequently used as baseline estimates for normal precipitation year supply volumes.

Table 4-2 – Annual Water Budget Summary for San Simeon and Santa Rosa Basins

Budget Item	Santa Rosa Basin			San Simeon Basin		
	Inflow	Outflow	Net Flow	Inflow	Outflow	Net Flow
Rainfall Recharge	140	0	140	50	0	50
Creek Seepage	1,120	650	470	950	410	540
Subsurface Inflow and Outflow						
Onshore Boundaries	370	0	370	150	0	150
Ocean Boundary	0	60	-60	0	320	-320
Agricultural Water Use						
Pumpage	0	890	-570	0	450	-280
Irrigation-Return Flow	320	0		170	0	
Nonagricultural Water Use						
Municipal Pumpage	0	250		0	550	
Rural Pumpage	0	10		0	<10	
Wastewater Recharge			-240			-50
Percolation Ponds	0	0		500	0	
Septic Tanks	10	0		<10	0	
Irrigation-Return Flow	10	0		0	0	
Phreatophyte Transpiration	0	160	-160	0	30	-30
Total Net Flow			-50			+60

Notes:

- All values rounded to the nearest 10 AFY. Positive net flow indicates flow into basin; negative net flow indicates flow out of basin.
- From 1998 USGS report 98-4061, p.46, modified to show subsequent change from wastewater effluent spray field operation to percolation ponds.

Figure 4-1 shows the annual CCSD pumping from each aquifer for the period of 1967 through 2010. The Santa Rosa well field is Cambria’s oldest supply source and was relegated to a back-up and augmentation role following start-up of the San Simeon well field in 1979. In 1999 the Santa Rosa well field was shut down after the discovery of an MtBE plume from a nearby gas station. An emergency well SR-4 and associated treatment plant were subsequently installed further upstream from the existing Santa Rosa well field and placed into operation during August of 2001. Figure 4-1 shows how production ceased from the Santa Rosa aquifer during 1999 to 2001, and has, within the past few years, started to reach a similar level of use that last occurred during an earlier 1988 to 1993 period. Total water production from both aquifers in recent years has also dropped by approximately 100 acre-feet since the early 2000 to 2003 period, or roughly 12 percent. Conservation efforts coupled with the economic recession may have both influenced this reduction in overall demand.

Figure 4-1 – 1967-2010 San Simeon and Santa Rosa Production

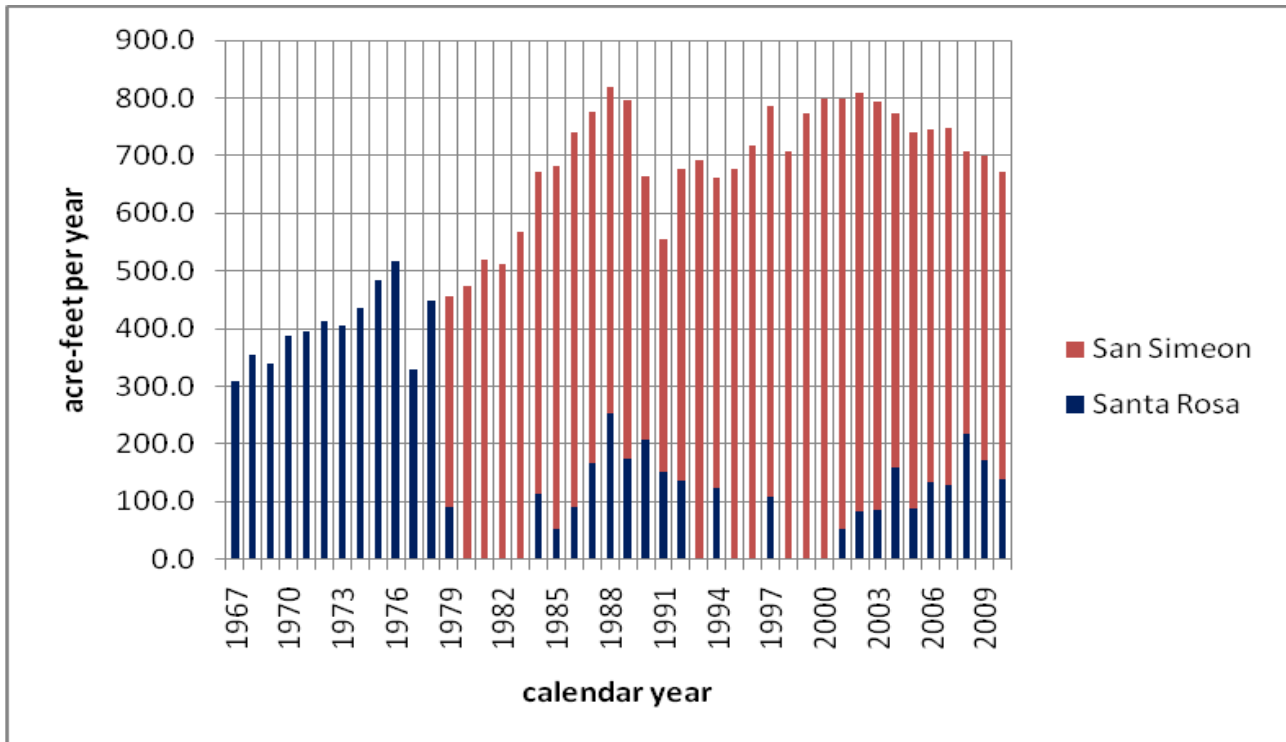


Table 4-3 provides a further breakdown on the volumes pumped by each source for the years 2006 through 2010.

Table 4-3 – CCSD Groundwater Pumping History (2006-2010)

Basin Name	Metered or Unmetered	2006	2007	2008	2009	2010
San Simeon	Volumetric meter	613	619	490	527	534
Santa Rosa	Volumetric meter	133	130	218	173	139
Total groundwater pumped		746	749	708	700	672
Groundwater as a percent of total water supply		100	100	100	100	100

Notes:

- Units shown are in acre-feet per year
- Format based on March 2011 DWR Guidebook Table 18

Table 4-4 provides projected groundwater pumping in five year increments from 2015 through 2035. To err on the conservative side, build-out scenario 3 from Table 2-2 (page 2-8) was used as the basis for population forecasting. It was further assumed that approximately 20 to 25 percent of the groundwater pumping demand could be met by the Santa Rosa aquifer based on Table 4-2, and operational experiences from 2006 through 2010. Beginning in year 2015, it is assumed the CCSD will meet its interim water reduction target of 109 gpcd, while beginning in 2020, the target goal of 105 gpcd will be achieved. By 2020, it was further assumed that approximately 50 acre-feet of irrigation demands could be met by the use of recycled water. Therefore, a calculated total of 868 acre-feet of demand for 2020 was reduced to 818 acre-feet as the result of future recycled water use. Similarly, an additional 50 acre-feet of irrigation demand was assumed to be provided by recycled water during 2025, which reduced a calculated demand total of 909 acre-feet by 100 acre-feet of recycled water use. By 2025, the CCSD's adopted build-out reduction program limit would be reached, resulting in no further demands being placed on the supply system.

Table 4-4 – CCSD Projected Groundwater Pumping (2015-2035)

Basin Name	2015	2020	2025	2030	2035
San Simeon	610	610	610	610	610
Santa Rosa	194	208	199	199	199
Total groundwater pumped	804	818	809	809	809
Groundwater as percent of total water supply	100	94	89	89	89

Notes:

- Beginning in 2020, it is assumed that approximately 50 acre-feet per year of recycled water for non-potable irrigation would become available per 2004 recycled water master planning. These uses would result in no-net increase in diversion from the aquifer system, as the recycled water demands would be from existing CCSD potable water customers (i.e., groundwater pumping). Therefore, the total groundwater pumped value for 2020 was reduced by 50 acre-feet per year when compared to Table 3-12.
- Beginning in 2025 and subsequent years, it is assumed that approximately 100 acre-feet per year of recycled water for non-potable irrigation would become available per 2004 recycled water master planning. Of this amount, approximately 50 acre-feet per year would serve future demands. Therefore, the total groundwater pumped value was reduced by 100 acre-feet per year in year 2025 and subsequent years when compared to Table 3-12.
- Units shown are in acre-feet per year.
- Format based on March 2011 DWR Guidebook Table 19

4.4 Transfers and Exchanges

The CCSD does not have any existing water transfer agreements in place with other agencies. A major factor is the remote location of Cambria in comparison to the State Water Project aquifer and Nacimiento reservoir pipeline, which are along routes located further inland and east of the Santa Lucia mountain range from Cambria. However, earlier water master planning had investigated the potential for a water transfer agreement with certain member agencies of the Whale Rock Commission, which use the Whale Rock Reservoir located approximately 13 miles south of Cambria near Cayucos. The Whale Rock Reservoir exchange alternative would involve the CCSD reaching an agreement with certain Whale Rock Commission member agencies that have entitlements to Nacimiento Reservoir water in exchange for the use of an equivalent allocation from the Whale Rock reservoir⁸.

The Whale Rock Commission members use a 17.6-mile-long, 30-inch diameter transmission main that extends south from the Whale Rock Reservoir to Cal Poly (Which is contiguous with the City of San Luis Obispo and among the City’s water customers). The inland Nacimiento Reservoir pipeline connects into the City of San Luis Obispo, which has a contractual entitlement to 3,340 acre-feet of Nacimiento Reservoir water. Under such an exchange approach, an agreement would need to be negotiated to offset the cost of additional Nacimiento entitlement in exchange for using a portion of the City’s Whale Rock reservoir water. Table 4-5 summarizes potential transfer and exchange opportunities involving the use of the Whale Rock Reservoir.

Table 4-5 – Transfer and Exchange Opportunities

Transfer Agency	Transfer or exchanges	Short-term or long-term	Proposed volume
City of San Luis Obispo ⁽¹⁾	Exchange	Long-term	TBD, ranging from approximately 300 to 600 acre-feet
County Service Area 10A ⁽²⁾	Exchange	Long-term	TBD, ranging up to approximately 25 acre-feet

(1) The City of San Luis Obispo has an entitlement to 3,380 acre-feet per year of Nacimiento Reservoir water.

(2) County Service Area 10A (CSA 10A) has an entitlement to 25 acre feet per year capacity of Nacimiento Reservoir water.

Notes:

a. TBD (To Be Determined). Actual value would be subject to future planning details and negotiations.

b. Format based on March 2011 DWR Guidebook Table 20

During earlier CCSD water master planning, seawater desalination was favored over the Whale Rock exchange alternative due to desalination being viewed as a more reliable supply during major droughts because: its use allowed for more local control on when to augment the existing supply; the substantial buy-in cost for a comparably reliable supply of Nacimiento

⁸ The Whale Rock Commission member agencies consist of the City of San Luis Obispo, California Men’s Colony, and California Polytechnic State University.

exchange water⁹; and, the favored economics of desalination from having power costs offset by a renewable solar power supply. Regardless, there may also be other approaches to consider, which may combine seawater desalination with the use of Whale Rock Reservoir storage. Such approaches are briefly described within paragraph 4.5.

Beyond exchanges with other water agencies, the potential may also exist for the formation of voluntary exchange agreements with local agricultural interests. Such agreements may include following certain irrigated areas during drought periods in exchange for compensation resulting from the loss of income-producing crops.

4.5 Desalinated Water Opportunities

The CCSD has a project cooperation agreement in place with the Army Corps of Engineers to complete a water supply project, which was authorized under Section 219 of the Federal Water Resources Development Act (WRDA). During the completion of this UWMP update, the Corps was in the process of gathering data to support the definition of water supply alternatives, which would be further analyzed and assessed within a subsequent EIR/EIS environmental clearance process.

The Corps environmental clearance effort is subject to the National Environmental Policy Act (NEPA), which requires defining and analyzing a broad range of water supply alternatives within the pending water supply project EIR/EIS (currently under contract between the Army Corps and The Chambers Group). Such project alternatives will be briefly described within a pending EIS/EIR scoping session, which will be presented by the Corps project team during early 2012. An earlier mid-1990s designed desalination project alternative involving a screened ocean-floor mounted intake and ocean-floor mounted outfall is currently planned to be included within the desalination alternatives that will be further defined and assessed within the subsequent water supply project EIR/EIS. This earlier 1990s era project made use of a CCSD-owned, ocean-front flag lot located north of the San Simeon Creek area. The flag lot allowed intake and outfall pipes to be staged offshore without passing under the California State Parks beach area at the outlet of San Simeon Creek. Opposition from State Parks over having pipes cross under the San Simeon Creek beach area during development of the 1990s-era desalination project led to the CCSD's acquisition of the flag lot. However, since development of the 1990s-era desalination project design, the area offshore from Cambria has been re-designated from being a State Marine Conservation Area to a State Marine Park¹⁰. Although this re-designation was directed primarily at restoring fisheries by not allowing

⁹ The buy-in cost for Nacimiento water was estimated at approximately \$25,000 per acre-foot of capacity, not including the cost for treatment and transmission of the water to Cambria from the Whale Rock Reservoir. The approximately 600 acre-ft dry season capacity from a proposed desalination project would have a comparable Nacimiento buy-in cost of \$15 million. To achieve the same 1200 acre-ft of year-round desalination capacity, the comparable buy-in cost would be \$30 million.

¹⁰ August 17, 2010 California State Parks and Recreation Commission meeting minutes

commercial fishing in the offshore Marine Park area, it raises further questions on whether the earlier 1990s era desalination project design could still be permitted within the State Marine Park area. If not, other desalination alternatives may include directionally drilling subterranean intake and outfall pipelines to allow future placement of any ocean-floor mounted intake and outfall to be outside of the State Marine Park boundary. Alternatives may also consider having a desalination facility south of Cambria and outside of the southern Cambria State Marine Park boundary. A southern location would likely require a transmission main from the Cayucos area to Cambria. Developing such a southern alternative may also facilitate integrating the use of the Whale Rock Reservoir, as well as some limited regional use by agencies affiliated with, or otherwise within close proximity to the Whale Rock transmission main¹¹. Depending upon the analyses and recommendations of the pending water supply project EIR/EIS, the agreement between the Army Corps and CCSD for 30% level design of a desalination project, could also require a future amendment.

4.6 Recycled Water Opportunities

The CCSD owns and operates a one-million gallon per day capacity wastewater treatment plant (WWTP), which is located southwesterly from the intersection of Santa Rosa Creek and Windsor Boulevard in Cambria. The WWTP provides secondary level treatment using an extended aeration, activated sludge process. Treated effluent from the WWTP is pumped approximately 2.5 miles north to percolation ponds near the base of the San Simeon Creek aquifer. The CCSD's treated wastewater effluent percolation ponds are approximately one-third of a mile downstream from the main San Simeon potable well field. The percolated wastewater effluent serves as a barrier to slow the seaward migration of subterranean freshwater, while also preventing saltwater intrusion towards the up-gradient San Simeon aquifer wells. Treated WWTP effluent is subject to meeting conditions required by the Regional Water Quality Control Board (RWQCB) waste discharge requirements order 01-100.

CCSD Water Master planning¹² included the future completion of a recycled water distribution system, which recommended further analysis of the existing aquifer and lagoon interface to determine the amount of recycled water that could be made available for future non-potable irrigation demands. The recycled water plan further described a "no-net increase" in aquifer diversion approach, which would maintain the existing aquifer balance by converting a limited number of existing potable water customers over to recycled water. The no-net increase approach was developed in response to potential environmental concerns to the San Simeon Creek lagoon, which is downstream from the percolation ponds. This area is currently listed as critical habitat for the endangered tidewater goby. Therefore, it was assumed that any

¹¹ For example, the Cuesta Community College may not be a member of the Whale Rock Commission, but could be in relatively close proximity to the Whale rock transmission main.

¹² Final Report Task 3: Recycled Water Distribution System Master Plan, July 2004, Kennedy/Jenks Consultants

additional diversion from the aquifer beyond the current baseline could be subject to additional biological and geohydrological studies before such diversionary demands would be permitted.

The no-net-increase in aquifer diversion recycled water demands were estimated to total approximately 50 acre-feet per year. Future non-potable irrigation demands were also estimated to add an additional 50 acre-feet beyond the no-net increase balance, which could conceivably divert 50 acre-feet away from the percolation ponds. This additional 50 acre-feet of recycled water diversion could ultimately be offset should seawater desalination or another aquifer-independent-supply source, be made available to meet future customer demands. This future demand balancing concern would be met by providing that portion of future non-potable irrigation water demands (e.g., interior water use, which would typically be treated at the wastewater treatment plant and be pumped to the percolation ponds). A full copy of the CCSD recycled water master plan is included as Appendix H.

In conformance with recommendations made within the March 2011 DWR Guidebook, Table 4-6 has been provided as a summary of the CCSD wastewater collected and treated by the CCSD. Future years include estimates for recycled water that would be treated to meet Title 22 requirements for non-potable irrigation. Similarly, Table 4-7 has been provided to further detail the methods of disposal for treated wastewater effluent.

Table 4-6 – Recycled Water – Wastewater Collection and Treatment

Type of Wastewater	2005	2010	2015	2020	2025	2030	2035
Wastewater collected and treated in service area ⁽¹⁾	593	538	643	694	727	727	727
Volume that meets recycled water standard ⁽²⁾	0	0	0	50	100	100	100

(1) Estimated from 1998 USGS Report 98-4061, (which had developed an interior potable water use for Cambria at approximately 80% of total water production) and total water use shown on Table 3-12.

(2) Beginning in year 2020, approximately 50 acre-feet per year of no-net-increase in diversion from aquifer recycled water use is anticipated by converting existing CCSD customers from potable, groundwater-source-based use to non-potable outdoor irrigation using recycled water. For 2025, 2030, and 2035, and additional 50 acre-feet of outdoor irrigation with recycled water is estimated for future project demands.

Notes:

Values shown are in acre-feet per year.

Format based on March 2011 DWR Guidebook Table 21

Table 4-7 – Recycled Water – non-recycled wastewater disposal

Method of disposal	Treatment Level	2010	2015	2020	2025	2030	2035
Percolated seawater intrusion barrier	Secondary	538	643	694	677	677	677
Conversion of existing potable water irrigation customers to non-potable recycled water	Tertiary			50	50	50	50
Future non-potable irrigation demands	Tertiary				50	50	50
Total		538	643	744	777	777	777

Notes:

a. Values shown are in acre-feet per year

b. Format based on March 2011 DWR Table 22

Table 4-8 provides a summary of potential recycled water use by user categories suggested within the March 2011 DWR Guidebook. Essentially, the CCSD's earlier 2004 recycled water master planning developed a backbone distribution system, which was laid out to be reasonably close to the most significant outdoor irrigation customers. These included a planned community park on the east Fiscalini Ranch property, an existing commercial nursery, as well as the middle and elementary schools.

Table 4-8 - Recycled Water – Potential Future Use

Use Type	Description	Feasibility	2015	2020	2025	2030	2035
Agricultural irrigation	None planned						
Landscape irrigation	Per 2004 recycled water master plan	See note (1)		50	100	100	100
Commercial irrigation	Included under landscape irrigation						
Golf course irrigation	Included under landscape irrigation						
Wildlife habitat	unknown						
Wetlands	unknown						
Industrial reuse	None planned						
Groundwater recharge	Included with seawater barrier						
Seawater barrier	Continuation of existing percolation pond operation		643	694	677	677	677
Geothermal/Energy	None planned						
Indirect potable reuse	None planned						
Total			643	744	777	777	777

(1) Feasibility will be driven by available funding and potential downstream habitat concerns. Because of potential downstream habitat concerns, the 2004 recycled water master plan bifurcated recycled water demands between the conversion of existing groundwater-based customer uses (50 acre feet estimated starting in 2020); and, potential future project demands (an additional 50 acre feet in recycled water use during 2025, 2030, and 2035.)

Notes:

- a. Values shown are in acre-feet per year. Unless otherwise noted, blanks indicate a zero estimate.
- b. Format based on March 2011 DWR Table 23

In accordance with methodology recommended within the March 2011 DWR Guidebook, Table 4-9 compares recycled water use from the 2005 UWMP estimate with actual 2010 use. This shows that the treated wastewater percolated into the groundwater basin at the lower reach of the San Simeon Creek aquifer continues to be the most significant use.

Table 4-9 – Recycled Water – 2005 UWMP use projection compared to 2010 actual

Use Type	2010 actual use	2005 projected for 2010
Agricultural irrigation	0	0
Landscape irrigation	0	0
Commercial irrigation	0	0
Golf course irrigation	0	0
Wildlife habitat	0	0
Wetlands	0	0
Industrial reuse	0	0
Groundwater recharge	Included with seawater barrier	Included with seawater barrier
Seawater barrier	538	671 ¹
Geothermal/Energy	0	0
Indirect potable reuse	0	0
Total	538	671

Notes:

- From Table 4-1 of the 2005 CCSD UWMP, production for 2010 was estimated to be 839 acre-feet per year. Based on the USGS Report 98-4061 estimate of indoor water use being approximately 80 percent of total water use, 671 acre feet was estimated as being treated at the wastewater plant and being pumped to the percolation basins.
- Values shown are in acre-feet per year.
- Format based on March 2011 DWR Table 24

Table 4-10 summarizes potential methods to encourage future recycled water use. The actions listing provides a summary of potential measures to consider as a means encourage future end use of recycled water. To date, none of these actions have been adopted as policy. Regardless, they are memorialized here for future reference and discussion.

Table 4-10 – Methods to encourage recycled water use

Actions	Projected Results ⁽¹⁾					
	2010	2015	2020	2025	2030	2035
Rate discount for end user						
Low interest loan program for on-site conversions						
Mandatory use ordinance/project conditions of approval			50	100	100	100
Outside grant funding						
Water conservation retrofit program						
Point of use recycled water systems						
CCSD capital improvement program funded projects						
Off-stream seasonal storage of recycled water to avoid dry-season percolation pond diversions from future non-potable irrigation demands						
Total	0	0	50	100	100	100

(1) To date, there have not been any supporting studies completed to further quantify the projected results in acre-feet per year from the various actions shown. Therefore, the blanks shown in this table may also be construed as being "unknown," or "to be determined (TBD)."

Notes:

Format from March 2011 DWR Table 25

4.7 Future Water Supply Projects

Past CCSD water master planning recommended a three-pronged approach towards achieving a long-term reliable water supply, which consists of water conservation, recycled water for non-potable irrigation, and seawater desalination. This supply approach, along with distribution system improvements for improving fire flow and fire storage, were incorporated into a Water Master Plan Program Environmental Impact Report (WMP PEIR), which was certified by the CCSD on August 21, 2008. The California Environmental Protection Act (CEQA) allows tiering from such program EIRs to further address project-specific environmental concerns. Therefore, subsequent supply projects may incorporate the earlier the WMP PEIR while addressing project-specific environmental concerns within project-specific environmental clearances.

Currently, the CCSD has a project cooperation agreement in place with the U.S. Army Corps of Engineers, which includes contracts for completing a project-specific environmental clearance and developing a thirty percent level of design. Because the Army Corps is a lead Federal agency, the environmental clearance process must also meet the requirements of the Federal, National Environmental Policy Act (NEPA). NEPA requirements require the Army Corps to consider a broad range of water supply alternatives while completing its environmental clearance process, which is planned to include completion of an Environmental Impact Statement/Environmental Impact report (EIS/EIR). Because the EIS/EIR is currently under development, this UWMP update assumes that a seawater desalination project will remain to be the recommended supply alternative, which is why it is shown on Table 4-11. However, much remains to be completed on the EIS/EIR, which could conceivably recommend a different water supply alternative.

Table 4-11 – Future Water Supply Projects

Project name	Project Start / Completion	Potential Project Constraints	Normal-year supply	Single dry-year supply	Multiple-dry year		
					Year 1 supply	Year 2 supply	Year 3 supply
Recycled water	2020 / 2025	Capital costs and funding Potential habitat concerns over diversions Permitting Cost escalation to remove emerging contaminants of concern	50 to 100	50 to 100	50 to 100	50 to 100	50 to 100
Seawater desalination	2013 / 2015	Capital costs and funding Permitting Cost escalation due to permitting appeals Unknowns from pending environmental clearance process Non-governmental organizations (NGOs) opposition to desalination	0 to 200	300 to 600	300 to 600	300 to 600	300 to 600

Notes:

- a. Values shown are in acre-feet per year
- b. Format based on March 2011 DWR Guidebook Table 26.

Section 5 – Water Supply Reliability and Water Shortage Contingency Plan

The water supply for Cambria is vulnerable to drought because of the limited amount of groundwater storage capacity in the Santa Rosa and San Simeon basins. Storage is small relative to average annual groundwater pumping, and storage is consequently incapable of sustaining current pumping rates through one or more years of substantially decreased recharge. Because local groundwater aquifers are the only supply of water, the CCSD was investigating means to further augment and diversify its existing potable supplies using seawater desalination or other supply alternatives that were independent of the local aquifers. Since November 2001, the CCSD has been under a water moratorium following the CCSD's declaration of a Water Code Section 350 emergency water shortage. With this background in mind, the following sections describe the CCSD's water supply reliability and drought planning, groundwater supply reliability, and related drought analyses and actions.

5.1 Water Supply Reliability and Drought Planning

Recharge into the CCSD's local groundwater aquifers is dominated by net stream percolation. In most years, the availability of stream flow far exceeds the amount required to replenish the aquifer storage depleted during the previous dry season (both streams are intermittent and cease flowing for a number of months in summer and fall). Wet years provide no added storage reserve because once the basins are full; any additional stream recharge is rejected. As a result, the amount of groundwater in storage at the beginning of the dry season is essentially the same over a broad range of hydrologic year types ranging from slightly dry to wet.

Droughts in the two stream-aquifer systems are very threshold dependent. For progressively smaller amounts of annual rainfall and stream flow, the annual amount of available groundwater remains about the same until the point at which winter stream flow is inadequate to fully replenish the basins. Statistical analysis of San Luis Obispo rainfall and local stream discharge was combined with groundwater modeling to determine that incomplete recharge occurs when annual rainfall is less than 10.31-10.95 inches, as shown in Table 5.1, and the average recurrence interval of rainfall less than amount is approximately 18-25 years (Yates and Van Konynenburg, 1998). For even smaller amounts of annual rainfall, water supply conditions worsen up to the point at which there is no stream flow (and no recharge) at all. Beyond that point, further decreases in rainfall do not make water supply conditions any worse. Zero stream flow occurs with 9.78-9.85 inches of annual rainfall (slightly different for the two basins), corresponding to an average recurrence interval of 31-32 years.

**Table 5-1 – Recurrence Intervals of Low Annual Rainfall and Discharges
from 1998 USGS Report**

Item	Recurrence Interval (years)	Annual rainfall at San Luis Obispo (inches)	Annual discharge at upstream gauging station (acre-feet)	
			Santa Rosa Creek	San Simeon Creek
Minimum amount likely to occur once in				
100 years	100	8.20	0	0
50 years	50	9.15	0	0
20 years	20	10.80	580	1,040
10 years	10	12.41	1,490	2,810
Zero discharge in				
Santa Rosa Creek	32	9.78	0	0
San Simeon Creek	31	9.85	40	0
Minimum discharge for complete basin recharge in				
Santa Rosa basin	18	10.95	660	1,200
San Simeon basin	25	10.31	300	500
Minimum recorded stream discharge				
Santa Rosa (1977)	26	10.21	240	na
San Simeon (1976)	25	10.29	na	480

The most extensive rainfall history for the area is from the Cal Poly weather station, which has records dating from the 1872-1873 water year to the present. This weather station is also within proximity of the rainfall isohyetal precipitation contour line that crosses Cambria, which indicates a reasonable correlation would be expected between the two locations. Figure 5-1 provides a plot of the Cal Poly annual rainfall totals, while Figure 5-2 provides a map showing the isohyetal precipitation contours for San Luis Obispo County. From Figure 5-2, the amount of rainfall increases substantially within the San Simeon and Santa Rosa watersheds with increasing elevation. This is due to the Santa Lucia mountain range being east of Cambria, and the predominantly inland, west to east direction of storm paths off the Pacific. (Because storm clouds hold less moisture as they increase in elevation, precipitation totals will typically increase with rising elevations along the area's western facing mountain slopes.) To further check the correlation of rainfall totals for the two areas, Figure 5-3 was developed using the more limited historical record from the Cambria CDF weather station and overlaying that data with the Cal Poly station data. This showed there actually were some significant differences for the four-year multiple dry period of July 1, 2005 through June 30, 2009, which occurred at the Cal Poly station, versus the more local CDF fire station, which had a minimum four-year low occurring from July 1, 1989 to June 30, 1993. Because it was more local to Cambria, and also within the more recent historical record for both locations; the Cambria CDF data was used for the multiple dry-year basis.

Figure 5-1 – Rainfall Totals from Cal Poly Station

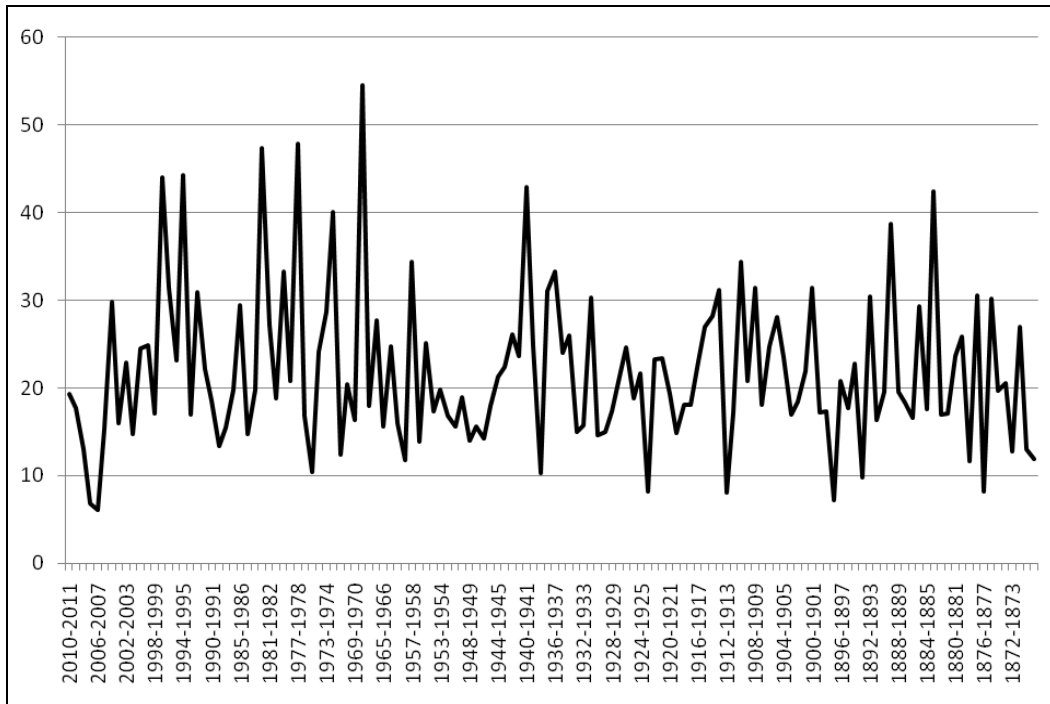
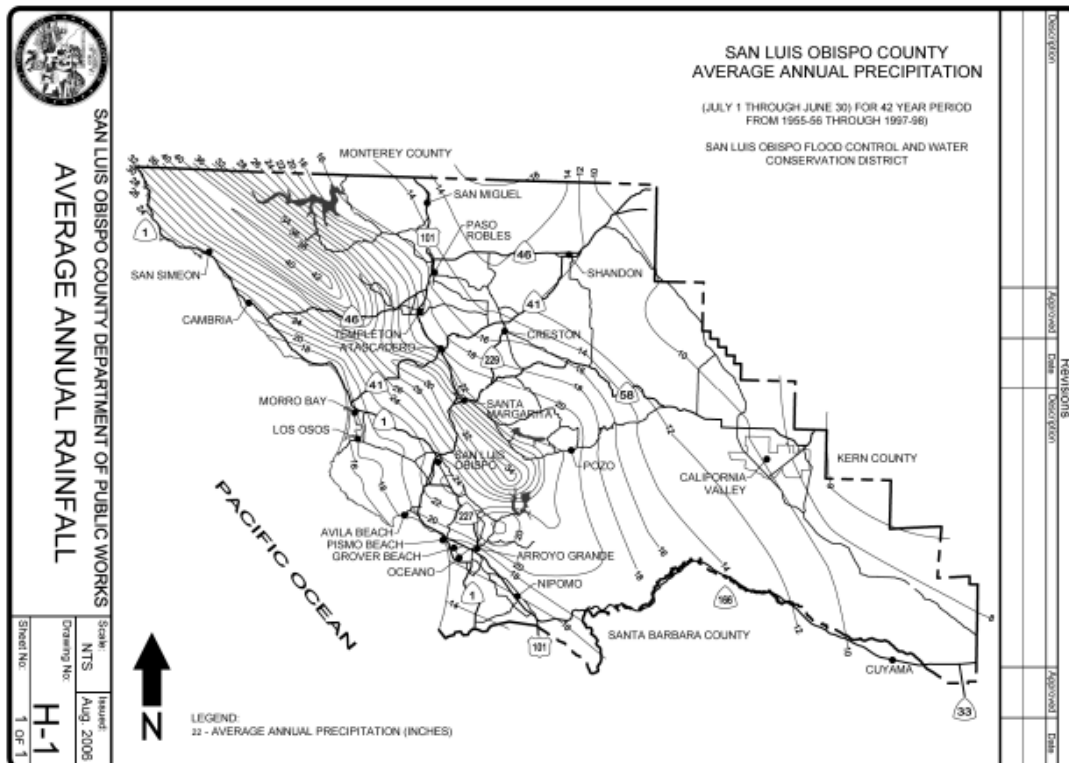


Figure 5-2 – San Luis Obispo County Average Annual Precipitation



From review of the Cal Poly rainfall data, the 1953-1954 water-year was chosen as being a normal water year. The 19.77 inch total for 1953-1954 was closest to the Cal Poly historic median of 19.73 inches. The single dry year chosen was from 1897-1898, which totaled 7.2 inches, and was not associated with adjacent dry years either before or after this year. The multiple dry year period varied between the local Cambria CDF precipitation records and the Cal Poly weather station data during a relatively recent period when records were available from each location.

Figure 5-3 shows the variation in data records between the more local Cambria CDF weather station and the Cal Poly station data. Because of the data being more local to Cambria, the Cambria CDF data was used to determine the multiple three and four year dry periods as being between July 1, 1989 through June 30, 1993, which is used in subsequent analyses.

Figure 5-3 – Rainfall Totals for Cambria CDF and Cal Poly Weather Stations, 1979-2010

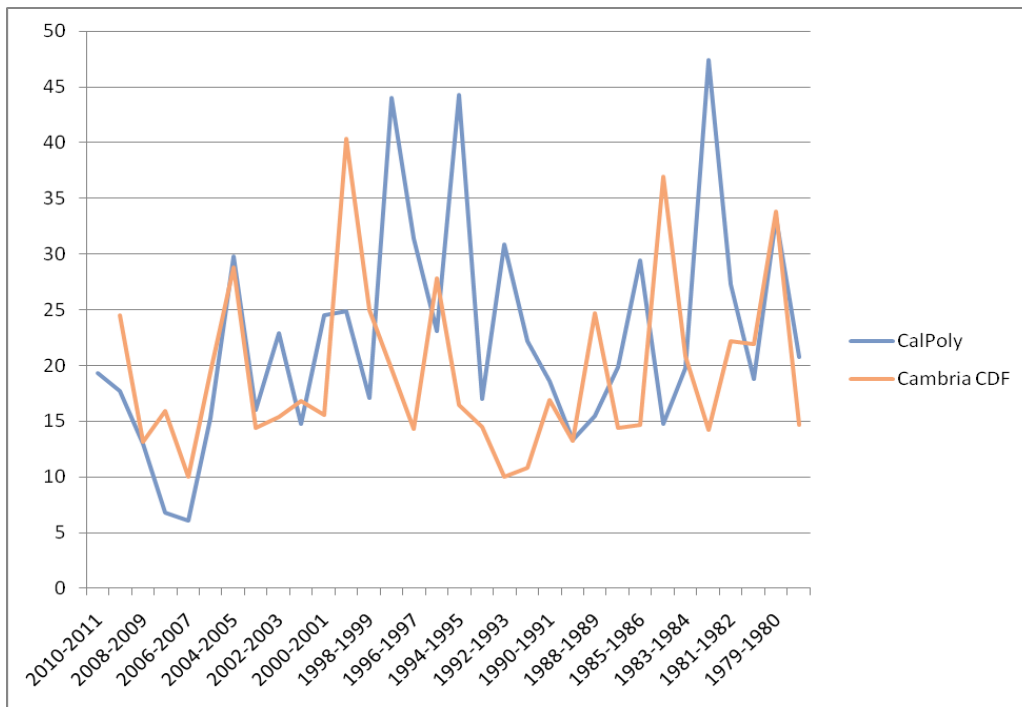


Table 5-2 summarizes the water year basis, while also integrating in the associated rainfall and creek discharges that would be estimated using the rainfall-discharge relationships developed as part of the earlier 1998 USGS study.

Table 5-2 – Basis of Water Year Data

Water Year Type	Base Years and corresponding rainfall total and creek discharge							
Normal Water Year ⁽¹⁾	1953-1954							
	Annual precipitation: 19.77 inches							
	Estimated annual creek discharge, acre-feet							
	San Simeon (SS) 10,916				Santa Rosa (SR) 5,674			
Single Dry Water Year ⁽¹⁾	1897-1898							
	Annual precipitation: 7.2 inches							
	Estimated annual creek discharge, acre-feet							
	San Simeon 0				Santa Rosa 0			
Multiple-Dry Water Years ⁽²⁾	1989-1990		1990-1991		1991-1992		1992-1993	
	13.21"		16.91"		10.78"		9.98"	
	Estimated annual creek discharge, acre-feet							
	SS 3,694		SR 1,948		SS 7,768		SR 4,050	
SS 1,018		SR 568		SS 140		SR 114		

(1) From Cal Poly weather station data

(2) From Cambria CDF weather station data

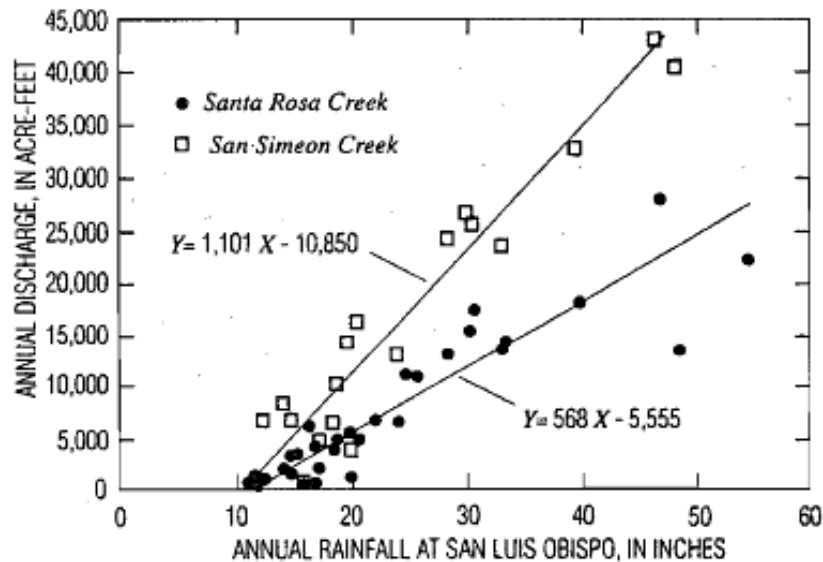
Notes:

- a. Estimated annual creek discharges are from formulas shown on Figure 5-5.
- b. Format based on March 2011 DWR Guidebook Table 27 with additional information added on estimated rainfall totals and associated annual creek discharges.

The severity of drought to be used for the “single dry year” analysis in Urban Water Management Plans is specified by the California Department of Water Resources (2011) as the year of least recorded stream flow since 1903. This corresponds to a drought event with an average recurrence interval of approximately 100 years. For San Simeon and Santa Rosa Creeks, that would clearly be a year of zero stream recharge. Based on the correlations with San Luis Obispo rainfall, two such years have occurred since 1903: one in 1913 and one in 1924. An additional two occurred in 1877 and 1898.

To confirm whether creek flows were occurring relative to the annual rainfall amounts, the following Figure 5-4 was used from the 1998 USGS study, which had developed the mathematical relationships shown between annual rainfall and annual discharge in each creek. This confirmed that the amounts of rainfall in 1913, 1914, or 1898 would have resulted in no creek discharge from either the San Simeon or Santa Rosa Creeks, and would not have recharged the aquifers. Under such a scenario, and short of any other alternative supply source, water stored within the aquifers from the prior rain year would likely be relied upon in meeting demands. In analyzing the multiple dry year period, the aquifers would likely recharge each year, with the fourth dry year having close to zero discharge from each creek.

Figure 5-4 – Annual Discharge and Precipitation Plots for San Simeon Creek and Santa Rosa Creek from 1998 USGS Report



The hydrologic consequences of a year with zero stream recharge were simulated by the U.S. Geological Survey (USGS) using groundwater flow models of the two creek basins (Yates and Van Konynenburg, 1998). Groundwater levels did not recover at all during the winter without stream flow, because rainfall recharge was also zero under those circumstances. Municipal and agricultural pumping were assumed to continue as usual during the second dry season, and groundwater levels continued to decline. In both basins, declines in water levels and storage during the second dry season were greatest near the upper ends of the valleys because groundwater is continually draining down-valley, with or without municipal pumping. During the second dry season, groundwater levels declined an additional 20 feet near the upstream end of the valley, an additional 15 feet near the municipal well field (to 13 feet below sea level) and an additional 6 feet near the State Park campground (to 3 feet below sea level).

The two groundwater basins differ with respect to the three major impacts of excessive water-level declines: seawater intrusion, subsidence and depletion of base flow and the coastal lagoons. Simulation results indicated that there would be seawater intrusion in the San Simeon basin, but not the Santa Rosa basin. During the year prior to the winter without recharge, there was 320 AFY of groundwater outflow to the ocean. During the subsequent year, this reversed to become 48 AFY of seawater intrusion. Although seawater intrusion during the second dry season amounted to only 9% of municipal pumping in the San Simeon basin, pumping would have to be decreased by more than 9% to eliminate intrusion. This is because other head-dependent terms in the water balance—specifically, storage and phreatophyte ET—also respond to changes in pumping.

Additional simulations were not completed to estimate the pumping reduction needed to eliminate seawater intrusion. However, assuming the shift from groundwater outflow during the first year to seawater intrusion the second year was proportional to pumping, then pumping would need to be reduced by approximately 13% to eliminate intrusion.

Subsidence would probably occur in the Santa Rosa basin during the dry season following a winter without recharge, but the risk is probably smaller in the San Simeon basin. Subsidence occurred in the Santa Rosa basin during the 1976-1977 drought, when groundwater levels in Cambria dropped to 14-20 feet below sea level (Cleveland, 1980). If a basin contains compressible sediments, subsidence typically occurs when groundwater levels fall substantially below their historical minimum levels, and simulated groundwater levels in Cambria were 25 feet below sea level by the end of the second dry season. Dry-season water-level declines are approximately proportional to the total amount of dry-season pumping. This suggests that minimum water levels in Cambria during the second dry season would have remained higher than 14 feet below sea level if pumping had been reduced from 238 to 170 AF. This latter amount of pumping represents a 15% decrease from average-year CCSD production in the Santa Rosa basin (Table 4-4).

Table 5-3 summarizes the CCSD's diversion permit capacities that have been issued by the State Water Resource Control Board (SWRCB). During normal years the CCSD has ample groundwater capacity during the wet season, as both groundwater basins are typically fully recharged during such times. Except for the September and October 2002 operating experiences, the newer Santa Rosa well, SR-4, in combination with the San Simeon well field, are typically able to meet dry season demands.

Table 5-3 – CCSD Diversion Permit Summary for San Simeon and Santa Rosa Aquifers

Period	San Simeon (AFY) ⁽¹⁾	Santa Rosa (AFY) ⁽²⁾	Total (AFY)
Annual	1,230	518	1,230 ⁽³⁾
Dry Season ⁽²⁾	370	260	630

(1) SWRCB permitted diversion from the San Simeon Creek underflow includes a maximum dry season diversion 370 acre feet from when flow ceases at Palmer Flats until October 31. The annual maximum diversion is limited to 1,230 acre-feet.

(2) Santa Rosa Creek underflow maximum dry season and annual diversion in acre-feet, as defined by SWRCB diversion permit 20387. The dry season defined within the Santa Rosa SWRCB permit as being May 1 to October 31.

(3) California Coastal Commission Coastal Development Permit 428-10 limits the annual diversion from both underflows to 1,230 acre per year.

Table 5-4 provides an annual summary for years 2025 and beyond (i.e., when build-out may be reached) of estimated reliability during each water year type scenario. It was assumed that the CCSD would issue a Stage 2 water conservation emergency (call for a 15 % demand reduction goal) during the single-dry year condition when there would be inadequate creek flows to recharge the aquifers. Similarly, a Stage 2 water conservation emergency was assumed to be issued during driest years 3 and 4 of the multiple-dry-year scenario due to the estimated creek discharge approaching zero during these periods. A corresponding 15-percent reduction was therefore applied to the groundwater being supplied during these periods. No reductions in groundwater sources were shown for years 1 and 2 of the multiple-dry period due

to aquifer recharge occurring during the intervening winter rainy season. A water conservation program was also added to Table 5-4 as a place holder to account for any future conservation efforts that may exceed the planned five-percent reduction in demand by 2020. A future conservation program would need to be further defined and quantified, but may include certain voluntary measures identified within the recent 2010 California Green Building Standards Code (e.g., eliminating the use of any potable water for landscape irrigation, interior use of recycled water,...) as an extension to the CCSD’s existing retrofit program.

Table 5-4 – CCSD Supply Reliability for 2025

Source	Normal Water Year	Single-Dry Water Year	Multiple-Dry Water Years			
			Year 1	Year 2	Year 3	Year 4
San Simeon Groundwater	610 ⁽¹⁾	519 ⁽²⁾	610	610	519	519
Santa Rosa Groundwater	200 ⁽¹⁾	170 ⁽²⁾	200	200	170	170
Recycled Water	100	100	100	100	100	100
Water Conservation	TBD ⁽³⁾	TBD	TBD	TBD	TBD	TBD
Desalination	600	600	600	600	600	600
Total	1510 ⁽⁴⁾	1389 ⁽⁴⁾	1510 ⁽⁴⁾	1510 ⁽⁴⁾	1389 ⁽⁴⁾	1389 ⁽⁴⁾
Percent of Normal/Average		92	100	100	92	92

(1) See Section 4, paragraph 4.3 discussion and Table 4-4

(2) It was estimated that groundwater production was reduced by 15% during a single-dry year period and years 3 and 4 of the multiple dry-year period.

(3) To be determined (TBD).

(4) Without a future desalination project, the total value shown would be reduced from 1510 to 910; or, from 1389 to 789.

Notes:

- a. Values shown are in acre-feet per year
- b. Format based on March 2011 DWR Guidebook Table 28.

Table 5-5 shows current sources over a three-year dry period starting in 2011 and extending to 2013. This includes a multiple dry three year period starting in 2011, which includes a reduction in supply of approximately 15 percent may occur during 2012 and 2013. This indicates a Stage 2 level water emergency declaration could be required during those years for existing customers. Tables 5-6 through 5-8 project the quantities of water supplied versus demands in five year increments from 2015 through 2035 under normal year, single dry year, and multiple dry year conditions.

Water supply conditions during a sequence of dry years is not worse than for a single dry year, because incomplete recharge is a rare, isolated event. Analysis of historical rainfall at San Luis Obispo revealed that for every 2-year period since records began in 1870, at least one year received enough rainfall (and associated stream flow) to completely refill the San Simeon and Santa Rosa Creek groundwater basins. Statistical analysis showed that two successive years of incomplete recharge would occur on average once every 360-730 years, and the recurrence interval for two successive years of zero recharge is over 1,200 years (Yates and Van Konynenburg, 1998). Therefore, a drought response plan for a single dry year would be adequate for multiple dry years.

Table 5-5 – Supply Reliability – Current Water Sources

Water Supply Sources	Average/Normal Water Year Supply ⁽¹⁾	Multiple Dry Water Supply Year		
		Year 2011	Year 2012	Year 2013
San Simeon groundwater	610	610	519	519
Santa Rosa groundwater	200	200	170	170
Total	810	810	689	689
Percent of normal year	100	100	85	85

(1) See related capacity discussion in Section 4, paragraph 4.3

Notes:

- a. Maximum permitted diversion for both aquifers is 1,230 acre-feet per year.
- b. Format based on March 2011 DWR Guidebook Table 31.

Table 5-6 – Supply and Demand Comparison – Normal Year

	2015	2020	2025	2030	2035
Supply Totals (Table 4-1) ⁽¹⁾⁽²⁾	1410	1460	1510	1510	1510
Demand Totals (Table 4-4)	804	868	909	909	909
Difference	606	592	601	601	601
Difference as % of Supply	43	41	40	40	40
Difference as % of Demand	75	68	66	66	66

(1) See Table 4-1 for further details.

(2) Values shown would be reduced by 600 acre-feet without the desalination facility on line by 2015.

Notes:

- Values shown are in acre-feet per year
- Format based on March 2011 DWR Guidebook Table 32

Table 5-7 – Supply and Demand Comparison – Single Dry Year

	2015	2020	2025	2030	2035
Supply Totals (Table 4-1) ⁽¹⁾⁽²⁾	1289	1339	1389	1389	1389
Demand Totals (Table 3-12)	804	818	809	809	809
Difference	485 ⁽³⁾	521	580	580	580
Difference as % of Supply	38	39	42	42	42
Difference as % of Demand	60	64	72	72	72

(1) Table 4-1 totals less 15% of groundwater capacity for drought year reduction.

(2) Values shown are in acre-feet per year

(3) Without a supplemental supply to augment groundwater, such as a 600 acre-foot capacity desalination facility listed in Table 4-1, the difference would be a negative 115 acre-feet.

Notes:

- a. Format based on March 2011 DWR Guidebook Table 33

Table 5-8 – Supply and Demand Comparison - Multiple Dry Year

		2015	2020	2025	2030	2035
Multiple-dry year first year supply	Supply Totals	1410	1460	1510	1510	1510
	Demand Totals	804	868	909	909	909
	Difference	606	592	601	601	601
	Difference as % of Supply	43	41	40	40	40
	Difference as % of Demand	75	68	66	66	66
Multiple-dry year second year supply	Supply Totals	1289	1339	1389	1389	1389
	Demand Totals	804	818	809	809	809
	Difference	485 ⁽¹⁾	521	580	580	580
	Difference as % of Supply	38	39	42	42	42
	Difference as % of Demand	60	64	72	72	72
Multiple-dry year third year supply	Supply Totals	1289	1339	1389	1389	1389
	Demand Totals	804	818	809	809	809
	Difference	485 ⁽¹⁾	521	580	580	580
	Difference as % of Supply	38	39	42	42	42
	Difference as % of Demand	60	64	72	72	72

(1) Without a supplemental supply to augment groundwater, such as a 600 acre-foot capacity desalination facility listed in Table 4-1, the difference would be a negative 115 acre-feet for 2015; negative 79 acre feet for 2020; and negative 20 acre feet for 2025, 2030, and 2035.

Notes

- a. Values shown are in acre-feet per year
- b. Format based on March 2011 DWR Guidebook Table 34

5.2 Factors Resulting in Inconsistency of Supplies

Factors that may impact the availability of existing and future water supplies are summarized in Table 5-9. Of the two groundwater supplies, factors that could result in inconsistent supply include drought, as well as increased future diversions towards agricultural irrigation and environmental habitat protection. Any future recycled water project would be subject to environmental clearance and permitting. The 100 acre-feet per year estimated for recycled water includes the potential diversion of 50 acre-feet per year of future project demands, which would need to be supported by future geohydrological analyses and discussion within an environmental clearance process. A future water supply project to augment the local groundwater supplies is currently undergoing an environmental clearance process. Any future supply project relying upon seawater desalination will require further permitting before it could be relied upon as a future drought-proof water supply.

Table 5-9 – Factors Resulting in Inconsistency of Supplies

Water supply sources	Source name	Limitation quantification	Legal	Environmental	Water Quality	Climate	Additional information
San Simeon groundwater	same	SWRCB diversion permit	none	Endangered species act compliance	none	drought	Non-adjudicated watershed
Santa Rosa groundwater	same	SWRCB diversion permit	none	Endangered species act compliance	MtBE remediation	drought	Non-adjudicated watershed
Recycled water	same	Permitting of 50 acre-feet/year of future demands (50 of 100 acre feet shown in Table 5-4)	none	Potential habitat concerns over future diversions from percolation ponds	none	none	Capital costs and funding
Conservation Program	same						Voluntary versus non-voluntary measures
Desalination	same	Permitting	none	Currently subject to completion of an environmental clearance process.	Permitting required for concentrate return	drought-proof	Capital costs and funding

Note:

Format based on March 2011 DWR Guidebook Table 29

5.3 Water Quality issues

The main water quality concern associated with supply reliability has been the shutdown of the CCSD's lower Santa Rosa aquifer wells SR-1 and SR-3. This occurred during 1999 following the discovery of an MtBE plume from a nearby gas station. Following this discovery, the CCSD constructed a new emergency well SR-4 and treatment facility further upstream from the plume area, which went into service during late summer of 2001. Dry season production achieved by well SR-4 from 2002 through 2011 has been approximately 100 to 185 acre-feet less than the SWRCB permitted dry season maximum of 260 acre-feet. This is partly due to the preference to use San Simeon aquifer water due to its better quality¹³. However, there was also a period during September and October 2002 when Well SR-4 was shut down due to concerns over its potential impact to the adjacent creek habitat. CCSD operations has since refined its conjunctive operation of Well SR-3 with the San Simeon well field, which has not necessitated a similar shut down need since the 2002 events.

Other water quality concerns are associated with the potential for saltwater intrusion into the aquifers, particularly towards the end of each dry season. The aquifers are generally "U"

¹³ The San Simeon groundwater is lower in hardness as well as iron and manganese when compared to the Santa Rosa aquifer. Well head treatment is provided on Santa Rosa aquifer water to reduce iron and manganese concentrations.

shaped in cross section, which results in an accelerated drop in well levels as the storage volume decreases with depth.

Table 5- 10 summarizes the current and projected water supply impacts associated with water quality concerns. In addition, Appendix J contains the latest plot of the MtBE plume near the lower Santa Rosa aquifer wells. This plume is being treated through the use of a vapor-phase extraction treatment process; from the pumping and treatment of groundwater out of localized, on-site wells; and, periodic purging with aerated water to encourage in-situ biological degradation.

Table 5-10 – Water Quality – Current and Projected Water Supply Impacts

Water sources	Description of condition	2010	2015	2020	2025	2030
San Simeon groundwater	none	none	none	none	none	none
Santa Rosa groundwater	MtBE plume migration concerns resulted in shut down of lower aquifer wells SR-1 and SR-3	100 to - 185 ⁽¹⁾	100 to - 185 ¹	100 to - 185 ¹	100 to - 185 ¹	100 to - 185 ¹
Recycled water	none	none	none	none	none	none
Desalination	none	none	.none	none	none	none

(1) Approximately 100 to 185 acre-feet per year production difference exists when comparing the maximum dry season diversion allowed by the SWRCB diversion permit for wells SR-1 and SR-3 (i.e., 260 acre-feet); and, actual 2001 to 2011 dry season production achieved from emergency well SR-4.

Notes:

a. Format based on March 2011 DWR Guidebook Table 30

5.4 Water Shortage Contingency Planning

The CCSD has adopted several ordinances that established its water shortage contingency planning, which have since been incorporated into the District’s Municipal Code. These include the following criteria:

- Water shortage stages with associated actions to be taken, consumption limitations, and overall conservation goals for each stage.
- Mandatory prohibitions against particular water use practices during water shortages.
- Penalties for excessive water use during declared water shortages

Table 5-11 summarizes the CCSD’s three-stages of water conservation as defined within its Municipal Code¹⁴. A Stage 1 drought declaration sets a “drought watch” condition and allocates three units (three hundred cubic feet) per person per month as a maximum for its residential customers. The purpose of the Stage 1 condition is to reduce demand by about 7

¹⁴ Recommendations made by a citizens committee (Water Emergency Alternatives Citizens’ Committee, January 20, 2011 CCSD Board presentation) included increasing the number of drought stages by at least one to allow for a more gradual increase between the levels of conservation required at each stage. Future updates to the CCSD Municipal Code will be required to implement the citizen committee’s recommendations. The current CCSD Municipal code is based on the three stages described herein.

percent. A Stage 2 declaration sets a “water shortage condition” and places financial surcharges into effect for those exceeding their base use and also allows for shutting of service in some circumstances. The purpose of the stage 2 conditions is to reduce overall demand by 15-percent. Stage 3 establishes a “drought emergency” condition and lowers the maximum allowable use to two-units (two hundred cubic feet) per resident per month. Stage 3 also prohibits outdoor irrigation watering and includes surcharges and fines for overuse. The trigger points for each stage is determined from a hydrologic model developed as part of the December 8, 2000 Baseline Water Supply Analysis by Kennedy Jenks Engineers. The model predicts available supply based on an October Southern Oscillation Index (SOI) value, estimated dry season duration, existing plus estimated demands for the coming dry season, and aquifer well level.

Table 5-11 – Water Shortage Contingency – Rationing Stages to Address Water Supply Shortages

Stage No.	Water Supply Conditions	% Shortage
1	Drought Watch - voluntary Residential Use ≤ 3 units/person/month Comm. Use ≤ 5 units/EDU/month	7 % reduction goal
2	Water Shortage - mandatory Residential Use ≤ 3 units/person/month Comm. Use ≤ 5 units/EDU/month Surcharges applied for exceeding limits	15 % reduction goal
3	Emergency Condition - Mandatory Residential Use ≤ 2 units/person/month Comm. Use ≤ 3 units/EDU/month Surcharges applied for exceeding limits	50 % reduction goal

Notes:

Format based on March 2011 DWR Guidebook Table 35

Table 5-12 summarizes the mandatory prohibitions associated each drought rationing stage.

Table 5-12 – Water Shortage Contingency – mandatory prohibitions

Prohibition	Applicable Drought Stage
Watering of landscaping, which allows excess water runoff	At all times, including drought stages 1, 2, and 3
Washing of sidewalks, driveways, and other hard-surfaced areas by direct hosing.	At all times, including drought stages 1, 2, and 3
Serving of water to customers by any eating establishment except when specifically requested.	At all times, including drought stages 1, 2, and 3.
Washing vehicles by use of an unrestrained hose.	At all times, including drought stages 1, 2, and 3
Use of potable water from the district's water supply system for compacting or dust control purposes.	At all times, including drought stages 1, 2, and 3
Use of potable water for fire drills	Stage 3
Irrigation of gardens and landscaping with potable water	Stage 3

Notes:

Format based on March 2011 DWR Guidebook Table 36

Table 5-13 further summarizes the CCSD’s water shortage contingency reduction methods as suggested within the March 2011 DWR guidebook.

Table 5-13 – Water Shortage Contingency – consumption reduction methods

Consumption Reduction Method	Stage when method takes effect	Project savings goal
Voluntary drought watch conservation efforts	1	7 %
Mandatory Reductions in Use	2 and 3	15 and 50 %, respectively
Penalties	2 and 3	unknown

Notes

Format based on March 2011 DWR Guidebook Table 37

Besides prohibitions and reduction goals, the CCSD has a steeply tiered water rate structure, which is further accelerated by drought surcharges. Table 5-14 summarizes the CCSD drought surcharges.

Table 5-14 – Water Shortage Contingency – penalties and charges

Penalties or Charges	Stage when penalty takes place
500 % surcharge applies to all use beyond the customer’s maximum based on the following: Residential Use ≤3 units/person/month Comm. Use ≤ 5 units/EDU/month Any subsequent use excesses subject to a 1,000 % surcharge.	Stage 2
500 % surcharge applies to all use beyond the customer’s maximum based on the following: Residential Use ≤ 2 units/person/month Comm. Use ≤ 3 units/EDU/month Any subsequent use excesses subject to a 1,000 % surcharge.	Stage 3

Notes

Format based on March 2011 DWR Guidebook Table 38

5.5 Catastrophic Supply Interruption Planning

The CCSD service area has overhead power and communications lines, which co-exist with a heavily forested area of Monterey Pines. This has resulted in a history of power and communication outages during storm events, which often results from trees falling onto overhead lines. Therefore, the CCSD relies upon emergency generators to operate its water system during such major power outages. In addition, the CCSD is in the process of completing a Supervisory Control and Data Acquisition (SCADA) upgrade, which will allow for the use of radio communications as opposed to overhead phone lines.

Other catastrophic events, such as earthquakes, can coincide with structural damage, pipeline failures, fires, as well as power and communications interruptions. An emergency response command and control center has been established at the CCSD fire station, which is structurally designed to withstand earthquake events, has an emergency power supply, and includes a SCADA control center for water system operations. Emergency response planning

by the CCSD includes action plans for various emergency scenarios. The overall emergency response framework is based on the State of California’s Standardized Emergency Management System (SEMS).

Besides weather and earthquake associated events, substantial catastrophic water supply interruptions can also occur from groundwater contamination and seawater intrusion into the aquifers. Tsunamis from the result of distant seismic events are also known to have resulted in seawater flooding of freshwater aquifers in other parts of the world.

To address drought emergencies, the CCSD has planned for the use of seawater desalination to further augment its local aquifers. It is envisioned that the same facility would also provide an emergency supply in response to more immediate catastrophic supply interruptions.

Review of the overall supply system also needs to consider the seasonal variation of demands, which typically peaks during the summer season. California Waterworks Standards call for having adequate capacity to meet the maximum day water demand with the largest supply source out of service. The maximum day demand is based on an average of 10 years of operating data. For Cambria, the maximum day demand has averaged approximately 1.6 times the average day demand for the entire year. Table 5-15 provides an estimate of the maximum day demand for 2015 through 2035.

Table 5-15 – Maximum Day Demand Estimates

	2015	2020	2025	2030	2035
Annual demand total, acre-feet/yr (Table 5-6)	804	868	909	909	909
Annual average day demand, gpm	498	538	564	564	564
Maximum day demand, gpm	797	861	902	902	902

Table 5-16 provides an estimate of maximum groundwater pumping capacities for comparison against the projected maximum day demands. There are several scenario totals included on this table to account for periods when well SS-1 cannot operate due to the creek flow being within 150 feet of this particular well. The largest supply well is SR-4. Therefore, to further assess reliability of the existing groundwater wells without any additional future water source totals with Wells SS-1 and SR-4 being off line are shown. From review of these totals, it appears that the existing well system would normally be adequate to meet maximum day demands. However a shortfall of approximately 127 gallons per minute during maximum day demands could occur at build-out should well SS-1 being off line due to creek surface flow being within 150 feet at the same time the largest supply well, SR-4, is off line. This shortfall would likely be covered by any new supply source.

Table 5-16 – Estimate of Maximum Well Field Pumping Capacities

Well Field	Well ID	Capacity ⁽¹⁾ (gpm)
San Simeon	SS-1	325
San Simeon	SS-2	385
San Simeon	SS-3	390
Estimated San Simeon well field subtotal with all pumps operational ⁽²⁾		1,100
San Simeon well field subtotal with SS-1 off line due to surface water flow within 150 feet		775
Santa Rosa	SR-4	590
Santa Rosa well field subtotal		590
Estimated capacity with all wells on line, gpm		1,690
Outage Scenarios		
Estimated capacity when Well SS-1 is off line due to surface water flow being within 150 feet		1365
Estimate capacity with all wells operational, except largest (SR-4)		1,100
Estimated capacity with all wells operational except SS-1 due to surface water within 150 feet, and largest (SR-4), being out of service		775

(1) Individual pump capacities are from 10/4/2011 testing by Wayne Cooper Ag Services.

(2) Capacity when all three pumps are operating will likely be less than 1100 gpm due to their sharing a common discharge pipeline. Further hydraulic analysis is required to more accurately estimate this value

5.6 Revenue Impacts

Revenue reductions from water conservation pose a significant challenge to the CCSD. The CCSD has a significant population of elderly residents on fixed incomes, which are generally opposed to rate increases. Past history of the CCSD also includes a Proposition 218, majority protest of an early rate increase, which resulted in it not being implemented. To offset future lost revenues from future droughts, the CCSD should continue to establish a reserve water fund.

Section 6 – Demand Management Measures

The Demand Management Measure (DMM) discussion that follows is intended to correlate with the completeness review format used by the DWR. Each DMM is summarized by describing the existing District program and practices, plans to expand existing practices to more rigorously promote a specific measure, as well as any projected water savings that may occur with each measure.

6.1 DMM A - Survey Programs for Single-Family and Multi-family Residential Customers

Since starting DMM A in 1988, the District has completed water surveys on all of its multi-family customers and over 50-percent of its residential connections. With the exception of two apartment buildings where it was not reasonable to modify existing plumbing, existing multi-family complexes were converted from one single master meter to individual meters for each housing unit. The surveys continue to be offered free of charge upon customer request. The voluntary surveys typically include leak checking and noting whether water efficient fixtures and appliances have been installed. In addition to encouraging the installation of water efficient fixtures and appliances, the District also offers circulating hot water pumps to its residential customers.

Planned Measures – Future documenting of the number of surveys completed and associated estimate of water savings will conform to reporting criteria developed by the CUWCC. Further staff training through the attendance of CUWCC sponsored seminars will also be pursued with more emphasis being placed on potential savings related to landscaping practices. Future surveys will also track whether newer evapotranspiration (ET) based irrigation controllers are in place, and whether they have soil moisture detection in accordance with the latest 2010 California Green Building Standards Code. The District will also expand upon the existing survey practice by targeting and promoting audits to high water use customers. The planned surveys will be used as opportunities to identify and market other programs, such as rebates to replace old toilets or inefficient washing machines.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – The following table reflects the District's continued water survey program for single and multiple family residential customers. Future Urban Water Management Plan updates will incorporate the CUWCC reporting practices to improve consistency of reporting and verification of water conservation effectiveness.

Estimate of Single Family and Multi-Family Surveys					
Planned	2011	2012	2013	2014	2015
# of single family surveys	180	180	180	180	180
# of multifamily surveys	5	5	5	5	5
projected expenditures - \$	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
projected water savings - AFY	4.35	4.35	4.35	4.35	4.35

The above savings assumed a potential of 15-percent reduction in water use on surveyed customers based on literature distributed by the CUWCC. The effectiveness can be monitored in the future using customers before and after billing records for the same bi-monthly billing period.

6.2 DMM B – Residential Plumbing Retrofit

Existing Program – Since 1989, approximately 88-percent of the single-family residential connections within Cambria have had plumbing retrofits completed. Retrofitting of an existing house is a requirement upon resale or remodeling. The District uses a point system to develop equivalencies for any new home construction as well as remodels. Once the total points are determined, new construction and remodels are required to either retrofit a set number of retrofit points within the service area, or pay into a retrofit in-lieu fee. Collected fees from this program are used to support water conservation programs throughout the District. The District’s retrofit program was designed to achieve a 2:1 water savings goal, with retrofitted homes providing twice the water savings as the projected demand from new construction.

Planned Measures – The District proposes to continue with its existing retrofit program. There are an estimated 430 residential homes remaining within the District that may not have been part of a past retrofit. Additional opportunities have also occurred on previously retrofitted homes with the onset of more efficient fixtures as the result of the 2020 California Green Building Standards Code. Future data collected from the retrofit program will also be maintained in a format that meets the CUWCC reporting criteria.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – The following table projects the District’s continuation of its residential plumbing retrofit program for single and multiple family residential customers, estimated cost for implementing the program, and approximate annual water savings. In developing this estimate, it was assumed that approximately 30 residential units per year would trigger retrofitting due to resale and remodeling. Because the CUWCC DMM reporting system is based on water conservation devices as opposed to the District’s point system, or number of residential units, it was estimated that six water conservation devices would be installed per retrofitted home. Devices could include low-flow showerheads, low-flow aerators, new toilet flappers, and toilet displacement kits. To avoid duplication with DMMs dealing with installation of low-flow toilets and water efficient washing machines elsewhere in this report (see DMMs F & N), installation of new toilets and washing machines is not included in the following estimate.

Estimate of Residential Plumbing Retrofitting					
Planned	2011	2012	2013	2014	2015
# of single family "devices"	180	180	180	180	180
# of multi-family devices	0	0	0	0	0
projected expenditures - \$	\$3000	\$3000	\$3000	\$3000	\$3000
projected water savings - AFY	.72	.72	.72	.72	.72

The effectiveness of installing the above can be monitored in the future using customers' before and after billing records for the same bi-monthly billing period.

6.3 DMM C – System Audits, Leak Detection, and Repair

Existing Program – Since approximately 1988, the District routinely compares its well production to billed totals every two months. The two-month interval is used because it also matches the District's two-month billing cycle. The District makes minor adjustments to account for non-metered use due to process equipment, such as flow through turbidity meters, and other non-metered District water use. System repairs are completed whenever water operations spot a leak or receive reports from citizens or other public services such as police and fire. Since the 2005 UWMP, the District replaced its entire inventory of water meters with remote-read units featuring electronic flags to alert the CCSD of potential leaks on the customer's side of the meter. The CCSD also offers household magnetic monitors with a leak warning light that can be readily attached to a refrigerator door.

Planned Measures – To further reduce the difference between production and billed totals, the District will be replacing its entire inventory of approximately 200 commercial water meters with remote-read units featuring leak detection within the next three to five years.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – The following table was developed in accordance with criteria used by the DWR. The costs for 2011 through 2015 assumes approximately 40 commercial meters would be replaced during each of those years at an average replacement cost of \$500 each. It is not known whether any projected water savings will occur at this time due to the possibility that more water use will be metered and billed as a result of new, more accurate meters. Therefore, although the amount of water billed may go up and lower the percent of unaccounted water, it is not known whether this will lower the amount of water being produced. For this reason, projected water savings from this measure are shown as being unknown.

System Water Audits, Leak Detection, and Repair					
Planned	2011	2012	2013	2014	2015
% of unaccounted water	8	8	6	6	6
miles of mains surveyed	N/A	N/A	N/A	N/A	N/A
miles of lines repaired	N/A	N/A	N/A	N/A	N/A
Projected expenditures - \$	20,000	20,000	20,000	20,000	20,000
Projected water savings – AFY	unknown	unknown	unknown	unknown	unknown

A comprehensive annual water audit complying with AWWA audit worksheets will be completed following installation of the new commercial meters to further document and attempt to identify potential savings. The audit should also be preceded by checking calibration on the existing production meters, estimating water used for fire training and fighting, as well as estimating losses that may occur throughout the year from accidental leaks such as a main breaks and a fire hydrant being hit by a car. The District should also adopt a long-term performance goal for maintaining the percentage of water loss, which may be equal to or less than the current 8-percent.

6.4 DMM D – Metering with Commodity Rates

Existing Program – All of the District’s customers are metered. Bi-monthly meter billings are also based on an inclining block rate to encourage conservation.

Planned Measures – The District has no plans to separate mixed-use meters that may be serving both domestic and irrigation uses, into separate meters to solely meter each use. However, the District would separate such uses as part of its long-term plan for the use of recycled water at certain larger scale landscape irrigation sites. Such future efforts would also comply with California Department of Public Health requirements for isolation of systems and cross connection testing.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – No information to report since this measure has already been implemented.

6.5 DMM E – Large Landscape Conservation Programs and Incentives

Existing Program – Using funds obtained from its retrofit and in-lieu fee program, the District previously funded retrofitting of all the existing school sites within Cambria as well as the State Parks campground. The use of District funding for these programs provides a direct incentive for improving water use efficiency while also lowering future water bills. Outdoor irrigation improvements typically involve the use of drip irrigation as opposed to conventional spray irrigation methods. On certain larger commercial establishments, cisterns have been installed for purposes of collecting rainfall for irrigation. To continue use of the cisterns during the dry season, an independent contractor or private individuals may truck non-potable water to specific cistern locations.

Planned Measures – Further staff training through the attendance of CUWCC sponsored seminars will be pursued with more emphasis being placed on potential water savings related to landscaping practices. Future surveys will also track whether newer evapotranspiration (ET) based irrigation controllers are in place, as well as soil moisture sensors. Staff training will also develop an understanding on how to develop an irrigation water budget for larger irrigation customers. The District’s “MOMs” billing software will also be investigated to determine whether an irrigation budget can be tracked and flagged as part of existing operations.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – Further research is needed to assess the potential savings from ET-based controllers and soil moisture sensors. A recent study by the Irvine Ranch Water District has shown some promise in further water savings from these newer controllers. However, Cambria is unique due to its steeply tiered water rates, and hardening of demand that has already occurred from past water conservation efforts. It is estimated that further staff training will be needed in 2012 and 2013 and that some nominal costs may be incurred to test certain ET controllers before offering incentives. The remaining years may follow with additional controller replacements and staff time spent in developing irrigation audits and budgets. The 2010 California Green Building Standards Code currently requires all new construction to use weather-based ET controllers, or to have soil moisture sensors to shut off automated irrigation controllers.

Estimate for Large Landscape Conservation Programs and Incentives					
Planned	2011	2012	2013	2014	2015
# of budgets developed	0	0	10	10	10
# of surveys completed	0	0	10	10	10
# of follow-up visits	0	0	0	5	5
Projected expenditures - \$	0	0	2500	2500	2500
Projected water savings - AFY	Unknown	Unknown	Unknown	Unknown	Unknown

6.6 DMM F – High Efficiency Washing Machine Rebate Programs

Existing Program – The District previously offered a \$150 rebate on every energy-star washing machine installed. However, this program was suspended due to a budget shortfall during FY2009/2010. Regardless of this interim setback, the CCSD remains committed to moving forward with DMM F as funding becomes available. Each energy-star washing machine saves on average approximately 4.8 units (3,580 gallons) of water per year. Since this program began in 2002, the District has funded the installation of ___ energy-star rated washing machines. In developing the actual program costs, approximately \$25 was added to the rebate for staff processing time.

Planned Measures – The District plans to continue the existing rebate program. In addition, staff will further assess whether modifications are needed to the rebate program to account varying level of water savings among different styles and brands of energy-star machines that have evolved since beginning the rebate program. Future rebates may be based on Tier 3 machines that are listed by the Consortium for Energy Efficiency (CEE) and updated quarterly.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – The following table summarizes future estimated costs and savings associated with the high-efficiency washing machine rebate program.

Projected High-Efficiency Washing Machine Rebates and Savings					
Planned	2011	2012	2013	2014	2015
\$ per rebate (estimated median rebate value)	\$150	\$150	\$150	\$150	\$150
# of rebates paid	0	50	50	50	50
Projected expenditures - \$	0	8,750	8,750	8,750	8,750
Projected water savings - AFY	0	.55	.55	.55	.55

6.7 DMM G – Public Information Programs

Existing Program – The District routinely provides public information on water conservation via its web site, billing inserts, and community billboards. Tent cards on water conservation are also provided to restaurants and motels. The existing billing system also provides customer water usage between current and prior years on each water bill.

The District previously placed an added emphasis on testing pressure-regulating valves on services in response to a distribution pipeline project coupled with a high failure rate discovered from residential home surveys. To facilitate testing, pressure gages are loaned to customers free of charge for testing incoming household pressures downstream from their pressure-regulating valve. The District’s web site also contains information explaining pressure-regulating valve testing.

Planned Measures – The District will expand upon its public information program using resources made available as the result of its membership in the CUWCC and the Alliance for Water Efficiency (AWE). This will include promoting the use of the CUWCC’s interactive “H2OUSE” on the District’s web site as well as links to the AWE Home Water Use calculator site. Opportunities to further promote water conservation will also be made during future televised Board meetings.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – The following table projects the number of planned public information activities and estimated cost for each of the years shown.

Public Information Program						
Planned	2011	2012	2013	2014	2015	
a. Paid advertising (#)	0	0	0	0	0	0
b. Public Service Announcements (#)	0	6	6	6	6	6
c. Bill Inserts / Newsletters / Brochures (#)	0	4	4	4	4	4
d. Bill showing water usage in comparison to previous year's usage (#)	6	6	6	6	6	6
e. Demonstration Gardens (#)	0	0	0	0	0	0
f. Special Events, Media Events (#)	0	0	0	0	0	0
g. Speaker's Bureau (#)	0	1	1	1	1	1
h. Program to coordinate with other government agencies, industry and public interest groups and media (#)	1	1	1	1	1	1
Projected expenditures - \$	750	750	750	750	750	750

6.8 DMM H – School Education Programs

Existing Program – School education programs on water conservation began after the District developed a water conservation officer position in 1989. The Water Conservation Officer conducted education programs free of charge to the schools. In more recent years, the schools have elected to conduct their own water conservation classes using their science teachers. The CCSD also shares past water conservation officer duties among the Water Superintendent, District Engineer, and Administrative staff.

Planned Measures – The District plans to research available training materials available through the CUWCC as well as other professional water utility organizations, and make them available to the schools for their use. Training of the area’s children on water conservation will continue to be encouraged.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – To estimate the cost for this program, it was assumed that an average cost for handout materials would be \$1 per student, with an average class size of 30 students, the cost of handouts will be approximately \$330 per year.

School Education Program		No. of class presentations				
Actual	# of classes	2011	2012	2013	2014	2015
Grades K-3rd	3	3	3	3	3	3
Grades 4th-6th	2	2	2	2	2	2
Grades 7th-8th	2	2	2	2	2	2
High School	4	4	4	4	4	4
projected expenditures - \$	330	330	330	330	330	330

6.9 DMM I – Conservation Programs for Commercial, Industrial, and Institutional (CII)

Existing Program – The District evaluates and funds conservation programs for its commercial, industrial, and institutional accounts on a case-by-case basis. For example, in 2004, the District provided funding to replace 15 commercial regenerative water softeners with non-regenerative softeners. In 2003, the District installed 30 water efficient pre-rinse valves for all of the restaurants and commercial kitchens within its service area.

Planned Measures – The primary commercial water users in the District’s service area are restaurants and the hotel industry. Future research should include assessing water use efficiencies related to those industries such as dishwashers, icemakers, vegetable steamers, and similar water using equipment. The PG&E Food Science Technology Center in San Ramon, California conducts such equipment testing and may be able to make further recommendations on the selection and use of more water efficient replacements. In addition, the replacement of regenerative water softening systems with non-regenerative systems should continue to be encouraged. Further staff training from the CUWCC on these subjects

will also be pursued. In addition, the potential exists for the replacement of ultra-low flow hotel toilets with newer high-efficiency 1.0 and 0.8 gpf units.

Schools are the primary institutional water users in the District’s service area. The use of recycled water has been planned by the District for use at the middle school, as well as a backup supply to the innovative Evaporative Control System (ECS) system that was commissioned at the new elementary school. Recycled water is also planned for a future community park, a commercial nursery, and a hotel complex. Beyond recycled water, the potential exists for converting existing flush urinals to the waterless urinals.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – Water savings under this demand management measure will require surveys to assess the specialized equipment in use and the possibilities for further water savings. The District’s water conservation officer will need additional training in this area. In addition, the use of an outside expert may need to be used in some cases. The following tables provide estimates on future water conservation surveys as well as future potential ultra-low flow toilet replacements under this measure.

Commercial and Institutional Water Conservation Surveys					
Planned	2011	2012	2013	2014	2015
Estimated # of surveys	0	5	5	5	5
Would incentives be provided?	Unknown	Unknown	Unknown	Unknown	Unknown
Estimated # of follow-up visits	0	5	5	5	5
Projected expenditures - \$	0	\$1000	\$1000	\$1000	\$1000
Projected water savings – AFY	none	Unknown	Unknown	Unknown	Unknown

In estimating potential savings for commercial replacements of ultra-low flow toilets, it was assumed only single occupancy would occur per room, and an average of 50% occupancy during the course of a year. However, these values will need to be revisited on a case-by-case basis, after reviewing specific operating records and water consumption records.

Commercial and Institutional Ultra-low Flow Toilet Installations					
Planned	2011	2012	2013	2014	2015
# of commercial replacements	0	20	20	20	20
# of industrial replacements	0	0	0	0	0
# of institutional replacements	0	0	0	0	0
projected expenditures - \$	0	2,000	2,000	2,000	2,000
projected water savings - AFY	0	0.10	0.10	0.10	0.10

6.10 DMM J – Wholesale Agency Program

The District is the sole provider of water to the community and there is also no imported water from other agencies. Therefore, this demand management measure does not apply.

6.11 DMM K – Conservation Pricing

The District uses an inclining block rate structure that provides a direct financial incentive to conserve water. In addition, the District applies a drought surcharge to further curb demand during Stage 2 and 3 drought periods, which are defined within the CCSD Municipal Code and briefly discussed within Section 5, paragraph 5.4. In 2003 and 2004, a drought surcharge was applied during the summer season due to rainfall being 25-percent less than normal.

6.12 DMM L – Water Conservation Coordinator

Existing Program – The District has staffed a full time water conservation coordinator position beginning in 1989. During 2003 this position was modified to one half-time person and support from other District staff. Due to budgetary constraints, during 2010, the duties of this position were split among the Water Department Supervisor, District Engineer, and Administrative staff. The water operators also provide field-level inspections on suspected water leaks and in support of the conservation retrofit program.

Planned Measures – Subsequent cost-effectiveness analyses will be conducted to further assess the ability to support a specialized position to serve as a Water Conservation Coordinator. In the meantime, further training of the staff sharing these duties will be sought out from the CUWCC and other sources. This training will include water conservation associated with landscaping audits and budgeting, as well as commercial water conservation. The goal would be to implement as much of the program in-house using the conservation coordinator’s time. The updating and collection of water conservation data will also be made to comply with the CUWCC database and reporting system.

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – Estimated costs for the Water Conservation Coordinator are shown on the following table.

Water Conservation Officer					
Planned	2011	2012	2013	2014	2015
# of full-time positions	0	0	0	0	0
# of full/part-time staff	.5	.5	.5	.5	.5
Projected expenditures - \$	0	\$52,050 ⁽¹⁾	\$52,075 ⁽¹⁾	\$53,000 ⁽¹⁾	\$53,025 ⁽¹⁾

(1) Future cost-effective analyses may consider incorporating some of the costs shown into other DMMs

6.13 DMM M – Water Waste Prohibition

The District’s first water waste prohibition ordinance was approved in 1989. This was later modified in 1990, and again in 2000. The District subsequently codified the ordinances covering water waste prohibition in 2004, which are now part of the CCSD Municipal Code (Chapter 4.08). Section 5, paragraph 5.4 also provides additional discussion on the CCSD’s water waste prohibition

6.14 DMM N – Residential Ultra-Low-Flush Toilet Replacement Programs

Existing Program – Since beginning a rebate program for replacement of toilets in 1989, approximately 2,615 single-family residences have been retrofitted with ultra-low-flow toilets (1.6 gpf). This is the result of direct customer rebates as well as the existing CCSD plumbing retrofit program. It is estimated that a total of approximately 5,200 ultra-low-flow toilets (1.6 gpf) have been installed to date. Since these retrofits occurred, the State and County have adopted the 2010 California Green Building Standards Code, which went into effect on July 1, 2011. These new standards have revised the toilet standard to 1.28 gpf, which provides future opportunities for additional conservation. Subject available funding each year, the CCSD offers rebates of \$75 when replacing an older 3 gpf toilet with a newer 1.28 gpf toilet. A \$50 rebate is offered when replacing a 1.6 gpf toilet with a newer 1.28 gpf toilet.

Planned Measures – The District will be continuing its existing toilet replacement program into the future. It is also investigating the potential application of newer “Stealth” toilets, which are as low as 1.0 to 0.8 gpf. If the newer Stealth toilets prove reliable, the CCSD may further modify its rebate program to encourage their installation. The following table estimates future ultra-low flow toilet installations from 2011 through 2015. It is also estimated that all of the future installations will come from single-family residences due to the only a handful of older multi-family units being in the service area.

Residential Ultra-Low Flow Toilet Installations	Single-Family and Multi-Family				
	2011	2012	2013	2014	2015
Planned					
# of ULF rebates	0	20	20	20	20
# of ULF direct installs	20	40	40	40	40
# of ULF CBO installs	0	0	0	0	0
projected expenditures - \$	2,000	6,000	6,000	6,000	6,000
projected water savings - AFY	0.96	0.96	0.96	0.96	0.96

Estimated Cost, Potential Water Savings, and Effectiveness Monitoring – It is not known whether newer 0.8 to 1.0 gpf toilets will begin to replace the 1.28 gpf ultra-low flow units into the future. The District will continue testing and monitoring these more efficient toilets and will revise its projections accordingly in future updates.

6.15 Cost Benefit Analysis

Subsequent to the completion of this UWMP Update, the CCSD may perform cost-effectiveness evaluations on select DMMs to further assess their potential savings versus cost to implement. If certain DMMs prove not to be cost-effective; the CCSD will provide detailed analyses to the CUWCC for the emphasis of the CCSD’s commitment to the conservation measures, which would be shifted to more cost-effective measures called for within the CUWCC’s Memorandum of Understanding.

Section 7 – References

- Guidebook to Assist Urban Water Suppliers to Prepare a 2010 Urban Water Management Plan, California Department of Water Resources, Final, March 2011
- Hydrogeology, Water Quality, Water Budgets, and Stimulated Responses to Hydrologic Changes in Santa Rosa and San Simeon Creek Ground-Water Basins, San Luis Obispo County, California, U.S. Geological Survey, Water Resources Investigations Report 98-4061, 1998, Eugene B. Yates and Kathryn M. Van Konyenburg
- “Droughts in a Stream-Aquifer System, San Simeon Creek, California,” 1991, US Geological Survey, Eugene B. Yates
- Urban Water Management Planning Workshop, California Department of Water Resources, March 9, 2011, Santa Barbara, California
- Cambria Community Services District Urban Water Management Plan, December, 2005
- Cambria Community Services District, California, Municipal Code
- 2010 California Green Building Standards Code, California Code of Regulations, Title 24, Part 11
- California Urban Water Conservation Coalition, December 8, 2011 Cost-Effectiveness Workshop, San Jose, California, conducted by Bill Maddaus, Maddaus Water Management
- Personal communication with Bill Maddaus, Maddaus Water Management, November 28, 2011
- Final Report, Assessment of Long-Term Water Supply Alternatives, Cambria Community Services District, prepared by Kennedy/Jenks Consultants, June, 2004
- Final Report, Baseline Water Supply Analysis, Cambria Community Services District, Cambria, California, prepared by Kennedy/Jenks Consultants, December 8, 2000
- Cambria Community Services District Water System Emergency Response Plan, December 14, 2004
- Final Water Master Plan Program Environmental Impact Report, Cambria Community Services District, prepared by RBF Consulting, July 2008, as certified on August 21, 2008
- U.S. Census Bureau, 2010 American Fact Finder Population Finder
- 2007 Water Management Plan Update, Cayucos Area Water Organization, prepared by Boyle Engineering Corporation, February 23, 2009
- County of San Luis Obispo, Land Use and Circulation Elements of the San Luis Obispo County General Plan, North Coast, as Revised August 24, 2008

City of San Luis Obispo, Public Works Department web pages at SLOCity.org

Groundwater Monitoring and Remediation Status Report, Semi-Annual – Second Half 2011,
Chevron Station No. 9-0919, 2194 Main Street, Cambria, California, Stantec
Consulting Corporation, December 23, 2011

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO 9.A.

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012 Subject: Discussion and Consideration to Adopt Resolution 06-2012 Approving PROS Commission Recommendation for Appointment of Joyce Renshaw to the Parks, Recreation and Open Space Commission

RECOMMENDATION:

Adopt Resolution 06-2012 approving PROS Commission recommendation for appointment of Joyce Renshaw to the Parks, Recreation and Open Space (PROS) Commission to fill unexpired term through December 31, 2013 of Commissioner Gail Robinette.

FISCAL IMPACT: Advertising costs of approximately \$100.

DISCUSSION:

At its February 7, 2012 regular meeting, PROS Commission discussed the PROS Commissioner vacancy and process to fill the vacancy resulting from the December 20, 2011 vacancy created when Commissioner Gail Robinette was appointed to the CCSD Board of Directors vacancy fulfilling unexpired term of Director Frank De Micco.

Per the commissioner vacancy process in its Bylaws/Guidelines, the PROS Commission notified the public of the vacancy and convened the Ad Hoc Committee (Commissioners Kniffen and Bouldin) to review the applications.

On January 27, 2012 (*The Tribune*) published an ad announcing the vacancy and January 19 and 26 (*The Cambrian*) published an announcement of the PROS Commissioner opening. Final date for receipt of the applications was January 31, 4:00 PM. Applications were received from the following three applicants: Joyce Renshaw, Amanda Rice, and Tom Gray and are attached for reference.

The PROS Ad Hoc Committee reviewed the applications and did not come to an agreement on a recommendation, so the PROS Commissioners held a discussion about the applications received. The PROS Commission voted unanimously to recommend to the CCSD Board of Directors the appointment of Joyce Renshaw to fill the unexpired term of Gail Robinette (term expiring December 31, 2013).

Attachments: Resolution 06-2012
January 31, 2012 PROS Applications

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

RESOLUTION 06-2012

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
APPROVING APPOINTMENT OF JOYCE RENSHAW TO THE
PARKS, RECREATION AND OPEN SPACE (PROS) COMMISSION

WHEREAS, the PROS Commission is composed of five (5) members appointed by the CCSD Board of Directors, pursuant to PROS Commission Bylaws/Guidelines Section III.A; and

WHEREAS, effective December 20, 2011 Board of Directors Special Meeting, Gail Robinette was appointed to Cambria Community Services District Board of Directors thus creating a PROS Commission vacancy; and

WHEREAS, three applications for the PROS Commissioner vacancy were received by the stipulated deadline of 4:00 p.m. on Tuesday, January 31, 2012; and

WHEREAS, the Parks and Recreation Ad Hoc Committee reviewed the three applications, and did not come to an agreement on a recommendation for consideration by the PROS Commission; and

WHEREAS, at the February 7, 2012 PROS Commission meeting the commissioners held a full discussion and Joyce Renshaw was unanimously selected as the PROS Commission recommendation for approval by the CCSD Board of Directors at its February 23, 2012 regular meeting.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cambria Community Services District that Joyce Renshaw is hereby appointed to the Parks, Recreation and Open Space (PROS) Commission to fill the unexpired term of former Commissioner Gail Robinette through December 31, 2013.

PASSED AND ADOPTED THIS 23rd day of February 2012.

Allan S. MacKinnon, President
Board of Directors

ATTEST

APPROVED AS TO FORM:

Kathy A. Choate
District Clerk

Timothy J. Carmel
District Counsel



Parks, Recreation & Open Space Commission

COMMISSIONER APPLICATION

MEMBERS ARE REQUIRED BY LAW TO FILE STATEMENTS OF ECONOMIC INTEREST

The Political Reform Act (Government Code Section 82000, etc. Seq.) requires most state and local government officials and employees to publicly disclose their personal assets and income. Individuals must also disqualify themselves from participating in decisions, which may affect their personal financial interests.

NAME Renshaw Joyce A.
Last First MI

Home Address _____
Street City Zip Dr Cambria 93428

Home Phone 927-2202 Day Phone _____

E-mail address _____

I have been a registered voter at the address listed above since 2,000
Year

If less than 6 months, place and date of last voter registration _____
Address Date
(Verified with Registrar of Voters) _____

Enter below qualifications and interest in the position.

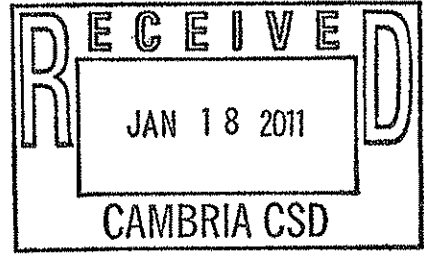
See Attached

If additional space is needed, please use the reverse side of the application.

Signature Joyce A Renshaw Date Jan. 16, 2012

Applications due no later than 4:00 p.m. Tuesday, January 31, 2012

Return to: Cambria Community Services District
Atten: District Clerk
P.O. Box 65
1316 Tamsen Street Suite 201
Cambria CA 93428
Fax: 805-927-5584



Joyce Renshaw



Commisioner Application for Parks and Recreation & Open Space

My qualifications and interest in this position

We moved to Cambria 12 years ago and immediately got involved in fund raising for buying the Fiscalini Ranch as open space. As a board member of the North Coast Alliance, I participated in promoting the Conservation Easement on the Hearst Ranch

As a Board member of The Friends Of the Fiscalini Preserve for seven years, I have contributed to protecting and maintaining the West Ranch in a natural state for the enjoyment and education of the general public.

Envisioned and organized six years of monthly free docent guided walks along the Bluff Trail and in the Monterey Pine forest presented by naturalists, geologists and historians; I find and arrange for the leaders of the walks. These walks are a great educational opportunity for the 2000 people who have attended them to study wildflowers, understand the ecosystem of the forest, see marine animals and view native birds. I make up the flyers for the docent walk and maintain a website for our monthly docent walks.

<http://www.cambriaranchwalks.com/index.html>

Current member of the FFRP Trails Committee. The Trails Committee has been cooperating with Pros on developing a plan to close down some of the many man made trails on the Ranch. With the cooperation of Gail Robinette and Carlos we have an experimental program in progress that has shut down two trails across wet lands off of the Bluff Trail.

As Chair of NCAC for the last two years, I have been able to promote a climate of open, respectful comments and inputs from Community members even in the atmosphere of the sometime heated discussions of Vacation Rentals and the proposed Covell Fire Break. As Chair, I have also shepherded the Connector Trail (Joining Windsor with Moonstone) as it made it way through the system of NCAC and the Planning Department.

Chair of NCAC Land Use Committee for NCAC one year.

Co-chair of Cambria Fire Focus Group under the leadership of Chief Putney for five years.

Well known in the community from: singing with the Cambria Chorale (and a member of their board for 12 years), being a member of California Native Daughters, and past president of University Women. I am also on the Cert team for our neighborhood.

I was a teacher for 32 years and demonstrated considerable people skills. I was awarded the Bravo Award by the LA Music center for being the best classroom art teacher in five LA area counties.

My vision for near-term PROS projects:

I am a docent for the Historical society and a trainer of new docents. I am very interested in developing the Historic Area along Center Street between the Post Office and the Museum. Development of the pocket park at the end of Bridge St. should be continued. The Park should be made more inviting. Some landscaping might be in order. When CCSD Included doggie bags, that was an excellent start. Visitors need a downtown place to walk dogs.

PROS can engage the Native Daughters, which I am a member of, to undertake some of the beautification of the area. One of the Native Daughter's projects for the coming year is the "Beautification of Cambria" with emphasis on East Village.

A priority should be moving the dog park to the East Ranch for greater visitor and public access. A Picnic area should be developed in the vicinity of pedestrian bridge over the Santa Rosa Creek on the East Ranch. It would encourage families to picnic while children could play freely on the open field.

We should have signage on the East Ranch that would encourage visits to the Santa Rosa Creek Steelhead Park area and to the hiking trails on the West Ranch.

We also should continue to coordinate with local bicycle groups to plan for a place for mountain bikers to ride.

I feel I am very qualified to serve as a Commissioner of Pros and would be honored if selected.



Parks, Recreation & Open Space Commission

COMMISSIONER APPLICATION

MEMBERS ARE REQUIRED BY LAW TO FILE STATEMENTS OF ECONOMIC INTEREST

The Political Reform Act (Government Code Section 82000, etc. Seq.) requires most state and local government officials and employees to publicly disclose their personal assets and income. Individuals must also disqualify themselves from participating in decisions, which may affect their personal financial interests.

NAME	Rice	Amanda	C
	_____	_____	_____
	Last	First	MI
Home Address	_____	Cambria	93428
	_____	_____	_____
	Street	City	Zip
Home Phone	805-909-0814	Day Phone	805-909-0814
	_____	_____	_____
E-mail address	_____		
	_____		2010
I have been a registered voter at the address listed above since			_____
			Year
If less than 6 months, place and date of last voter registration			_____
			Address Date
(Verified with Registrar of Voters)	_____		

Enter below qualifications and interest in the position.

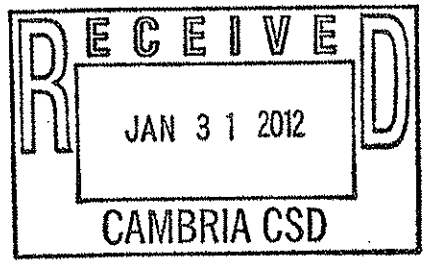
(Please see attached Page)

If additional space is needed, please use the reverse side of the application.

Signature *Amanda Rice* Date 1/31/12

Applications due no later than 4:00 p.m. Tuesday, January 31, 2012

Return to: Cambria Community Services District
 Atten: District Clerk
 P.O. Box 65
 1316 Tamsen Street Suite 201
 Cambria CA 93428
 Fax: 805-927-5584



January 31, 2012

Amanda C. Rice
Application for PROS Commission Vacancy

Relevant Experience

- Former High School Teacher
- Cambria Resident since January 2001
- Active Community Volunteer (HART, Mayor's Race, various fundraising events, including one for the dog park)
- Web Maven and blogger at www.AboutCambria.com
- Staff member of Cambria Community Center under Wendy Sheridan
- Member, CCSD appointed Water Emergency Alternatives Citizens Committee
- Elected member of North Coast Advisory Council – Served as Chair for 2 years.
- Member, CCSD's Lots Transfer Committee
- Member, Cambria Forest Committee
- Compiled responses to CCSD/PROS Community Recreation Survey

Interests

Ensuring broad community input and engagement in maintaining, planning and improving our community.

- using town halls, community forums, newsletters, etc
- partnering with local organizations and agencies
- pursuing grants and other funding to supplement current funding.

Improving quality of life and sense of community in Cambria through effective management of our resources and opportunities.

- continuing support of dog park
- enhancing passive, low-impact recreation opportunities in publicly owned open spaces
- pursuing implementation of Cambria Forest Management Plan



Parks, Recreation & Open Space Commission

COMMISSIONER APPLICATION



MEMBERS ARE REQUIRED BY LAW TO FILE STATEMENTS OF ECONOMIC INTEREST

The Political Reform Act (Government Code Section 82000, etc. Seq.) requires most state and local government officials and employees to publicly disclose their personal assets and income. Individuals must also disqualify themselves from participating in decisions, which may affect their personal financial interests.

NAME Gray Thomas S.
Last First MI

Home Address _____ Cambria, CA 93428
Street City Zip

Home Phone 805-927-5776 Day Phone _____

E-mail address _____

I have been a registered voter at the address listed above since 2011
Year

If less than 6 months, place and date of last voter registration 2047 S. Windsor, Cambria - July 9, 2011
Address Date

(Verified with Registrar of Voters) _____

Enter below qualifications and interest in the position.

For the past two years, I have served as chairman of the Land Use Committee of the North Coast Advisory Council. During that time, I have come to appreciate Cambria's need for good, proactive planning in all areas, -not just land use. I would particularly like to work on building and preserving recreational resources for Cambrians, based on up-to-date information about what the community wants and needs. Toward that end I would work as a PROS member to gather community input and bring high-priority recreational projects to

If additional space is needed, please use the reverse side of the application. Frustric
Signature Thomas Gray Date Jan. 31, 2012

Applications due no later than 4:00 p.m. Tuesday, January 31, 2012

Return to: Cambria Community Services District
Atten: District Clerk
P.O. Box 65
1316 Tamsen Street Suite 201
Cambria CA 93428
Fax: 805-927-5584

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **9.B.**

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012 Subject: Status Report, Discussion and Direction to Staff regarding Skate Park

RECOMMENDATIONS:

It is recommended that the Board of Directors consider this status report regarding the Skate Park and provide staff with direction regarding its operation.

FISCAL IMPACT:

Depending on the Board direction given to staff, the CCSD could incur additional costs to implement an inspection and maintenance program, as well as in its insurance costs through SDRMA by including the Skate Park as scheduled property in its policy.

DISCUSSION:

The Skate Park was developed through a ground lease (“lease”) with the Cambria Youth Center in 2001, pursuant to which they leased land from the CCSD to construct, maintain and operate a Skate Park. The terms of the original lease also provided for the indemnification of the CCSD from any liability related to the operation of the Skate Park. The lease was amended in February, 2006, replacing the Cambria Youth Center with the Community Center of Cambria, extending the term of the lease through December 2008, deleting references to monitoring the Skate Park since it was operated as an unsupervised park, and adding an option for the Community Center of Cambria to be added to the CCSD’s insurance at the Community Center of Cambria’s expense. Subsequently, in November, 2006 the Community Center of Cambria cancelled the lease. It is our understanding that for a period of time a group of parent volunteers took over responsibility for operation and maintenance of the Skate Park. More recently fund raising efforts are being undertaken by the Sons of the American Legion, who have set up a bank account to collect funds raised by the volunteer parent group to make repairs to the facility.

State law contains a provision relating to the operation of skateboard parks and liability. Health & Safety Code Section 115800 provides that operators of skateboard parks are not to permit any person to ride a skateboard in a skateboard park unless helmets, elbow pads and knee pads are worn. Skateboard parks owned or operated by local agencies can satisfy this requirement for unsupervised skateboard parks by adopting an ordinance requiring persons riding skateboards at the facility to wear a helmet, elbow pads, and knee pads, and also posting signs at the facility regarding the helmet, elbow pad and knee pad requirement. The signs also have to advise that failing to wear the required safety equipment will result in being issued a citation under the ordinance.

The Statute also provides some protection from liability. Skateboarding at a publically owned and operated skateboard park is deemed to be a "hazardous recreational activity" within the meaning of Government Code Section 831.7. That section provides immunity from liability for injuries resulting from participation in the hazardous recreational activity. For this immunity to apply to skateboard parks several requirements must be met under Section 115800. This includes that the person skateboarding be 12 years or age or older; that the skateboarding activity that causes the injury be a "stunt, trick or luge skateboarding", and that the public skateboard facility either not permit skateboarding without a helmet, elbow pads and knee pads, or is unsupervised and complies with the previously mentioned signage and ordinance requirement. Importantly, Health & Safety Code Section 115800 also contains a provision that states that it does not limit a public entity's liability with respect to other duties imposed by law, including protecting against dangerous condition of public property. Essentially what this means is that if an injury is the result of the condition of the property or equipment that the CCSD has notice of, or has "constructive" notice of, as opposed to being caused by the "stunt, trick or luge skateboarding" activity, there can be liability.

Based, upon the foregoing, there are several alternatives available to the Board of Directors with regard to the Skate Park. Obviously, the best approach would be to find another organization to partner with that is willing to enter into an arrangement similar to those which previously existed with the Cambria Youth Center and the Community Center of Cambria, pursuant to which the organization operates and maintains the facility and indemnifies and holds the CCSD harmless from any liability. Another option would be to adopt an ordinance pursuant to Health & Safety Code Section 115800 and operate the facility as an unsupervised skateboard park, making sure proper signage is posted. This approach would also require instituting an inspection and maintenance program to address potential liability related to the condition of the facility. This could also include use of liability waiver forms from persons using the facility, however, since it would need to be an unsupervised skateboard park to take advantage of the immunity in the Health & Safety Code it may be difficult to enforce and collect waiver forms and may not be needed given the statutorily provided immunity.

It should also be noted that according to SDRMA the District is currently covered for the skate park liability exposure, however, the Skate Park is not listed on the CCSD's Property Schedule. There is a concern that if some part of the skate park were to be damaged, it may not be covered for repair costs. Accordingly, it may be desirable to "schedule" this property by including it on the CCSD's Property Schedule.

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **9.C.**

FROM: Jerry Gruber, General Manager

Meeting Date: February 23, 2012 Subject: Discussion and Consideration to Adopt Ordinance 01-2012 Amending Section 5.04.390 of the CCSD Code Relating to Maintenance of Building Sewers and Lateral Sewers

RECOMMENDATIONS:

It is recommended that the Board adopt Ordinance 01-2012 amending Section 5.04.390 of the Cambria Community Services District Code relating to maintenance of building sewers and lateral sewers.

FISCAL IMPACT:

The fiscal impact to the CCSD will be a savings in costs related to maintaining wastewater conveyance facilities.

DISCUSSION:

At its January 10, 2012 meeting, the Board of Directors introduced Ordinance 01-2012, which will amend the Cambria Community Services District Code relating to the responsibility for maintenance of building sewers and lateral sewers.

This Ordinance is now being presented to the Board for adoption. The attached Ordinance will add language to Section 5.04.390 regarding building of sewers and lateral sewers.

Building sewers and lateral sewers are defined by the Code to serve one lot or parcel under a single ownership (Section 5.04.280), and connect the private sewer system to the District's main sewer lines. Since building sewers and lateral sewers are privately owned their maintenance and repair are the responsibility of the property owner. However, CCSD Code is silent regarding the responsibility for maintaining lateral sewers. The proposed amendment will provide clarification that both building sewers and lateral sewers are the responsibility of the property owners.

The Ordinance will also establish procedures for inspection and repair of building and lateral sewers, in order to assure proper maintenance and require that any necessary repairs are made in compliance with CCSD rules and regulations. In addition, the Ordinance provides that the CCSD will have the authority to recover from a property owner any actual expenses incurred in responding to lateral caused overflows on private property, and any other enforcement expenses incurred by CCSD.

Attachments: Ordinance 01-2012

BOARD ACTION: Date _____ Approved: _____ Denied: _____

UNANIMOUS: ___ MACKINNON ___ THOMPSON ___ BAHRINGER ___ CLIFT ___ ROBINETTE ___

ORDINANCE NO. 01-2012

**BOARD OF DIRECTORS
CAMBRIA COMMUNITY SERVICES DISTRICT
DATED: FEBRUARY 23, 2012**

**ORDINANCE AMENDING SECTION 5.04.390 OF THE CAMBRIA
COMMUNITY SERVICES DISTRICT CODE RELATING TO
MAINTENANCE OF BUILDING SEWERS AND LATERAL
SEWERS**

WHEREAS, pursuant to the authority of Government Code Section 61100(b), the Cambria Community Services District (the "District") provides sewer service to inhabitants within its boundaries; and

WHEREAS, Article IV of Chapter 5.04 of Title 5 of the Cambria Community Services District Code contains regulations relating to lateral sewers and the District Board of Directors finds that it is in the best interest of the District, its customers and its sanitary sewer system, to amend those regulations to clarify the maintenance responsibilities for such laterals;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE CAMBRIA COMMUNITY SERVICES DISTRICT DOES ORDAIN AS FOLLOWS:

SECTION 1: Section 5.04.390 of the Cambria Community Services District Code is hereby amended to read as follows:

"5.04.390 - Maintenance of building sewers and lateral sewers."

A. Building sewers, lateral sewers and all connections from the building wall up to and including the connection to the main sewer are the responsibility of the property owner(s) of the connected building. All property owner(s) whose properties are connected to a main sewer or are otherwise connected to the District's sewer system shall, at their own expense, maintain the lateral sewer and ensure that the lateral, or any portion thereof, is free of displaced, offset or open joints, cracks, leaks, inflow or infiltration, root intrusion or other conditions likely to increase the chance for lateral blockage or failure. All property owners shall ensure that laterals drain freely to the main sewer without excessive sags or offsets that collect grease or sediment.

B. No person shall break or cut into or connect to any sewer in any street, easement or right-of-way in the District or under the control of the District, and no maintenance or repair of building sewers which involve uncovering or removing the sewer pipe, shall be started without first securing a permit to do so from the District, except in an emergency in which case a permit shall be obtained at the first reasonable opportunity and no work covered until an inspection by the District has been made. With the exception of any such emergencies, prior to beginning work, plans describing the work to be performed shall be submitted to and approved by the General Manager.

C. The District assumes no responsibility for the accuracy of the any sewer maps on file with the District, or to the existence or non-existence of sewer laterals from the main line to the property line shown therein. Furthermore, the District assumes no responsibility in the event a lateral cannot be located, or if located, the lateral is not in a

suitable location or situated as mapped.

D. Property owners shall inspect, and provide to the District, a report of the results of an inspection of the lateral sewer on their property using closed circuit television (CCTV) inspection or other inspection or test method approved by the General Manager, under the following conditions:

1. When building a new structure on property with an existing lateral, or when otherwise proposing to connect a previously unconnected structure to an existing lateral; and

2. As a condition of approval for continuing service by the District of any building remodel project unless the property owner presents satisfactory proof to the District that the sewer lateral line is less than ten (10) years old or has been replaced within the last ten (10) years; and

3. Upon a sewage overflow emanating from a lateral onto public property, including but not limited to a street or storm drain system, or has flowed onto private property owned by another property owner; and

4. Whenever the District finds that a sewage overflow emanating from a lateral presents a threat to public health or creates a public nuisance, even if it has not flowed across a property line; and

5. Defective laterals that have any of the following conditions: displaced or offset joints, root intrusion, substantial deterioration of the lines, damaged cleanout, defective cleanout, inflow, infiltration or any other condition likely to increase the chance for a lateral blockage or failure. As part of its periodic construction, maintenance and replacement of main sewers, the District may discover defective laterals. The District may order the property owner to conduct an inspection, repair or replacement of any lateral that the District finds to be defective. Existing laterals shall not be used if they are found to be defective or if they fail District mandated inspections or tests, or if they were constructed of materials deemed unacceptable by the General Manager. Whenever a defective lateral is discovered, the property owner, at his/her sole expense, shall repair or replace the lateral. In the absence of a specific deadline, all inspection and testing work shall be completed within 60 days of notification by the District that such inspection is required unless alternative arrangements have been agreed to by the District in writing.

E. The General Manager shall determine the extent of repair required, and such repair, short of complete replacement of the lateral, maybe authorized at the sole discretion of the General Manager. The following requirements for lateral repair or replacements shall be met:

1. A repaired or replaced lateral shall be brought into compliance with the requirements and regulations of the District. Cleanout devices must be installed on all repaired or replaced laterals, and backflow valves shall be required to be installed on laterals meeting the criteria of the District; and

2. A replaced or repaired lateral shall not be covered or backfilled until it has been inspected by a District representative; and

3. Roots, grease, or other material must be prevented from entering the sanitary sewer system during cleaning or repair of sewer laterals. In the event that material is permitted to enter the main causing or contributing to the cause of a sewage spill, the property owner and/or contractor performing such maintenance work, in addition to any criminal penalties imposed, shall be held civilly liable to the District for any fines or other costs or expenses incurred by the District resulting from the spill.

F. It is unlawful for any person or entity to act in a manner inconsistent with the provisions set forth herein. Any person or entity found to be in violation of this Ordinance shall be guilty of a misdemeanor pursuant to Section 1.12.010, and every day such person or entity is in violation shall constitute a new and separate offense pursuant to Section 1.12.020 of this Code. The District shall have the authority to recover from a property owner the District's actual expenses incurred in responding to lateral caused overflows on private property, or any other expenses incurred by the District in enforcing the provisions set forth herein.

SECTION 2: If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance or any part thereof is for any reason held to be unlawful, such decision shall not affect the validity of the remaining portion of this Ordinance or any part thereof. The Board of Directors hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof, irrespective of the fact that any one or more section, subsection, subdivision, paragraph, sentence, clause or phrase be declared unlawful.

SECTION 3: This Ordinance shall become effective thirty (30) days after the date of its adoption.

The foregoing ordinance amendment was adopted at a regular meeting of the Board of Directors of the Cambria Community Services District held on the 23rd day of February, 2012.

AYES:
NOES:
ABSENT:

Allan S. MacKinnon
President, Board of Directors

APPROVED AS TO FORM:

Kathy A. Choate
District Clerk

Timothy J. Carmel
District Counsel