

**Board of Directors  
San Simeon Community Services District**



**BOARD PACKET**

**Wednesday, December 12, 2012  
Regular Meeting 6:00 pm**

**Cavalier Banquet Room  
250 San Simeon Avenue  
San Simeon, CA**

**AGENDA**  
**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**BOARD OF DIRECTORS REGULAR MEETING**  
**Wednesday, December 12, 2012**  
**6:00 pm**

**CAVALIER BANQUET ROOM**  
**250 San Simeon Avenue**  
**San Simeon, CA**

Note; All comments concerning any item on the agenda are to be directed to the Board Chairperson

**1. NO CLOSED SESSION**

**2. REGULAR SESSION: 6:00**

A. Roll Call

B. Pledge of Allegiance

**3. PUBLIC COMMENT:**

Any member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction, provided the matter is not on the Board's agenda, or pending before the Board. Presentations are limited to three (3) minutes or otherwise at the discretion of the chair.

A. **Sheriff's Report** – Report for November

B. **Oath of Directors** – Swearing in of Directors McAdams, Fields, Price, Williams.

**4. STAFF REPORTS**

**A. General Manager's Report**

1. **Staff Activity** – Report on Staff activities for the month of November.

2. **Grants, Loans and Partnership Opportunities** – Update on USDA Loan, SLOCOG Grants and WRAC Grant.

3. **Small Scale Recycled Water Project** – Verbal update on Status of project.

4. **County Sand Bag Supplies**

**B. Superintendent's Report**

1. **Wastewater Treatment Plant** – Summary of operations and maintenance for November.
2. **Water Distribution Systems** – Distribution performance for the Month of November.
3. **District Streets Maintenance** – Summary of street maintenance.

**C. District Financial Summary** – Update on Monthly Financial Status for close of business November 30, 2012.

**D. District Counsel's Report** – Oral Report on current issues.

**5. ITEMS OF BUSINESS**

- A. **Approval of last month's minutes** - November 14, 2012.
- B. **Approval of Disbursements Journal** – December 12, 2012.

**6. DISCUSSION/ACTION ITEMS**

- A. **Ordinance 113 establishing rate for reclaimed Water**
- B. **Approval for purchase of Water Buffalo to distribute reclaimed water to San Simeon District Customers**

**7. Board Committee Reports** – Oral Report from Committee Members.

**8. Board Reports** – Oral Report from Board Members on current issues.

**9. BOARD/STAFF GENERAL DISCUSSIONS AND PROPOSED AGENDA ITEMS**

**10. ADJOURNMENT**

**GENERAL MANAGER'S REPORT**  
**Charles Grace**  
**Staff Activities for November**

## **General Manager's Report December 12, 2012**

- 1. Staff Activity** – Report on Staff activities for the month of November. Along with billing and collections, Staff Worked with Phoenix Engineering on the USDA Bid Package. APT Staff attended WRAC, IRWM and SLOCOG meetings for possible grant funding. Staff coordinated sidewalk repair on Otter Way and Avonne Avenue and completed major graffiti cleanup at the end of Pico.

### **2. Grants, Loans and Partnership Opportunities –**

#### **USDA Loan:**

Phoenix prepared the construction bid package and coordinated with Staff to start the Bid process. The County returned the District's check for permit fees and said that no permitting was necessary because the District is the authority for being performed on District property.

#### **SLOCOG, Welcome Sign Monument:**

The final permit and plans were submitted to the County Board of Supervisors and was approved by the Board. Construction will begin in August of 2013.

#### **SLOCOG, Byways Beach Access:**

Currently SLOCOG is seeking extra funding to help the District fund the San Simeon Avenue beach access project. Projects cost to make the access ADA compliant brought total cost to \$134K. Staff will keep the District informed.

#### **WRAC Grant**

Staff submitted for a 1.8 million dollar grant to purple pipe the entire District. Our project was chosen out of 19 projects in the County to be part of a County wide grant submittal "package". Funds are from a PROP 84 State Program. Staff will still have to submit additional reports to complete the State guidelines. WRAC intends to complete guidelines by a deadline of March 2013. Awarding is scheduled for August 2013. Attached are the other county projects that were chosen for the County's submittal package to the State.

- 3. Small Scale Recycled Water Project** – Staff prepared Ordinance 113 and performed preliminary research on the purchase cost of a water trailer.

### **4. County Sand Bag Supplies**

The County has supplied the North Coast with sand for sand bags in Cambria. The sand is located at Shamell Park, Lampton Park and at the Rodeo Grounds. Residents must supply their own sand bags. Sand bags can be purchased at local hardware stores.

Exhibit B

Recommended Implementation Projects for IRWM Round 2 Grant Funding

RWMG Round 2 Implementation Grant Funding Distribution Recommendation						
Location:	Project Title	Grant Funding	Other Funding	Total Project Cost <sup>3</sup>	Primary IRWM Program Benefit(s)	
North County	City of Paso Robles Nacimiento Water Treatment Plant (City of Paso Robles)	\$2,129,800	\$9,870,200	\$12,000,000	Water Supply	
North County	Livestock & Land Program - Implement BMPs (Upper Salinas Las Tablas RCD, Coastal San Luis RCD)	\$200,000	\$0	\$200,000	Ecosystem/ Water Quality	
Regional	Atiyeh Ranch Conservation Easement Project (Nacimiento Watershed)	\$2,100,000	\$2,100,000	\$4,200,000	Ecosystem	
North County	(Land Conservancy of San Luis Obispo)					
North Coast	San Simeon Small Scale Recycled Water Project (DAC <sup>2</sup> , San Simeon CSD)	\$1,795,200	\$0	\$1,795,200	Critical Water Supply (DAC <sup>1</sup> )	
North County	San Miguel Community Services District Water System Improvements (DAC <sup>2</sup> , San Miguel CSD)	\$950,000	\$0	\$950,000	Critical Water Supply/ Water Quality (DAC <sup>1</sup> )	
North County	Shandon State Water Turn-out <sup>f</sup> (SLO County)	\$325,000	\$225,000	\$550,000	Water Supply	
	<b>TOTAL:</b>	<b>\$7,500,000</b>	<b>\$11,970,200</b>	<b>\$19,145,200</b>		

Footnotes:

- Should one or more of the projects need to be removed prior to grant submittal, the RWMG Working Group would identify a competitive replacement project if time allows. Otherwise, the grant allocation would be adjusted to the remaining projects.
- "DAC" (disadvantaged communities) definition: a community with an annual median household income that is less than 80 percent of the Statewide annual median household income (PRC).
- Total project cost estimates to be confirmed during application development.
- The Shandon State Water Turn-out was included with input from the RWMG Working Group and WRAC support after San Miguel CSD removed two less-competitive elements of its project. Its inclusion is subject to feedback from DWR on its eligibility and competitiveness for the grant.



**SUPERTINTENDENT'S REPORT**  
**Jerry Copeland**  
**Facilities Update for November**

## **SAN SIMEON COMMUNITY SERVICES DISTRICT**

### **Superintendent's Report**

#### **Activities of November 2012**

##### **Wastewater Treatment Plant**

- The wastewater treatment plant performed well this month. Staff continued with the manufacturer's recommended preventive maintenance on the facility equipment.
- Staff performed all sampling, testing and reporting at the wastewater treatment plant as required by the RWQCB.
- Quarterly maintenance was performed on the stand-by generators at the WWTP and the well site.
- The county Air Pollution Control District performed the annual inspection of the facilities and permit application process.

##### **Water Distribution System**

- All routine sampling and testing was performed.
- Monthly meter reading was performed.

##### **District and Equipment Maintenance**

- Staff continues with all of the scheduled preventive maintenance for all the equipment at the facilities. We are recording all of these activities.



**San Simeon Community Services District - Monthly Data Report - November 2012**

Date	Day	Wastewater Influent Daily Flow	Wastewater Effluent Daily Flow	CALCULATED Well 1 Total Pumped	CALCULATED Well 2 Total Pumped	CALCULATED Total Daily Water Produced	Water Level Well 1	Water Level Well 2	Rainfall in Inches	INPUT State Sewer Daily Flow
11/01/12	Thu	57,543	53,620	0	12,417	12,417			0.00	5,826
11/02/12	Fri	55,464	71,660	69,190	0	69,190	13.4	13.5	0.00	7,564
11/03/12	Sat	84,217	84,800	0	69,489	69,489	13.4	13.5	0.00	7,965
11/04/12	Sun	77,941	83,130	77,642	0	77,642	13.4	13.5	0.00	9,221
11/05/12	Mon	57,780	71,020	28,050	31,192	59,242	13.5	13.6	0.00	7,164
11/06/12	Tue	54,596	66,700	0	60,513	60,513	13.5	13.6	0.00	5,755
11/07/12	Wed	58,162	61,120	64,926	0	64,926	13.5	13.6	0.00	4,994
11/08/12	Thu	59,427	68,320	0	56,848	56,848	13.6	13.7	0.00	6,446
11/09/12	Fri	64,479	64,870	61,261	0	61,261	13.7	13.8	0.00	6,914
11/10/12	Sat	87,201	86,640	0	69,115	69,115	13.8	13.9	0.00	9,395
11/11/12	Sun	83,255	92,130	68,068	0	68,068	13.8	13.9	0.00	8,843
11/12/12	Mon	63,516	72,260	0	61,560	61,560	13.8	13.9	0.00	8,974
11/13/12	Tue	55,599	62,280	64,478	0	64,478	13.8	13.9	0.00	6,681
11/14/12	Wed	57,285	58,570	0	55,202	55,202	13.8	13.9	0.00	6,017
11/15/12	Thu	50,593	55,520	50,191	0	50,191	13.8	13.9	0.00	6,332
11/16/12	Fri	58,632	62,980	10,921	0	10,921			0.00	6,125
11/17/12	Sat	69,638	77,210	0	66,647	66,647	13.8	13.9	0.50	6,600
11/18/12	Sun	75,326	77,620	70,013	0	70,013	13.8	13.9	0.25	8,555
11/19/12	Mon	69,403	76,790	0	62,458	62,458	13.8	13.9	0.00	8,020
11/20/12	Tue	72,836	73,570	69,190	0	69,190	13.8	13.9	0.00	11,375
11/21/12	Wed	69,790	71,150	0	63,131	63,131	13.8	13.9	0.00	5,739
11/22/12	Thu	81,010	78,010	70,686	0	70,686	13.9	14.0	0.00	6,895
11/23/12	Fri	100,128	113,740	0	66,796	66,796	13.9	14.0	0.00	6,910
11/24/12	Sat	89,698	104,500	75,249	0	75,249	13.9	14.0	0.00	14,299
11/25/12	Sun	70,506	79,140	0	75,099	75,099	14.0	14.1	0.00	14,744
11/26/12	Mon	50,802	61,650	62,533	0	62,533	14.0	14.1	0.00	9,280
11/27/12	Tue	52,762	59,780	0	55,427	55,427	14.0	14.1	0.00	3,945
11/28/12	Wed	50,906	61,450	0	0	0	14.0	14.1	0.00	4,924
11/29/12	Thu	49,714	58,470	66,572	0	66,572	13.8	13.9	0.50	5,545
11/30/12	Fri	55,582	66,490	0	59,017	59,017	13.7	13.8	0.10	4,862
<b>TOTALS</b>		<b>1,983,791</b>	<b>2,175,190</b>	<b>908,970</b>	<b>864,912</b>	<b>1,773,882</b>			<b>1.35</b>	<b>225,909</b>
Average		66,126	72,506	30,299	28,830	59,129	13.8	13.9	0.05	7,530
Minimum		49,714	53,620	0	0	0	13.4	13.5	0.00	3,945
Maximum		100,128	113,740	77,642	75,099	77,642	14.0	14.1	0.50	14,744

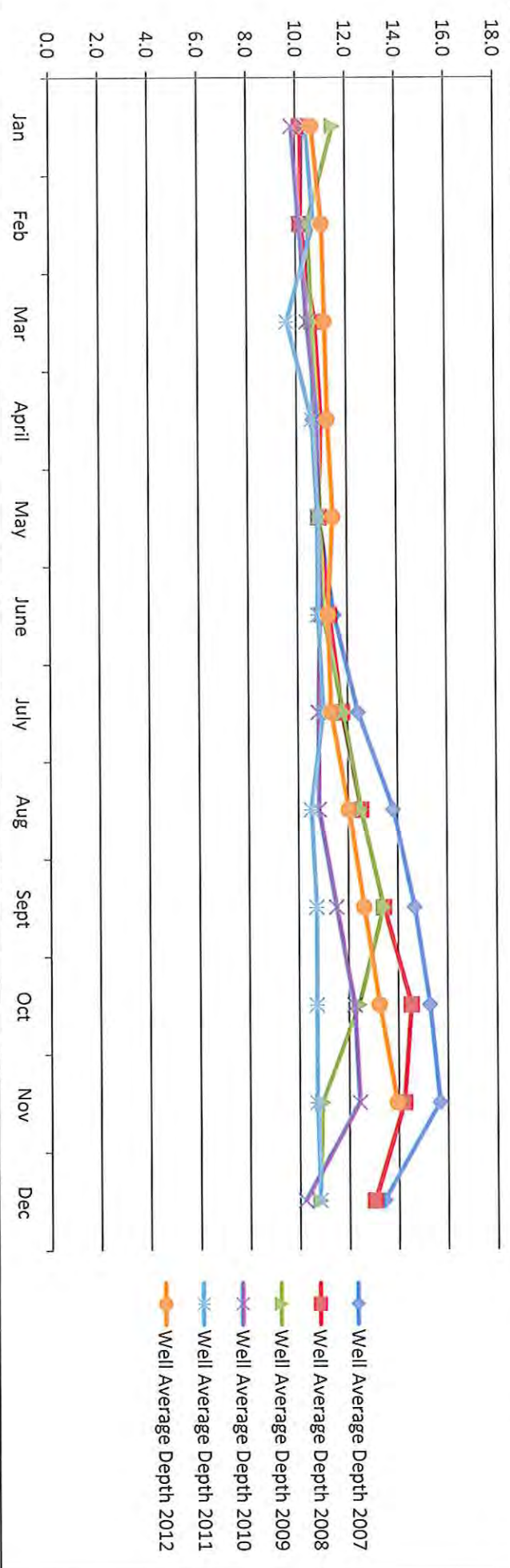
**DATA SUMMARY SHEET**

2012	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total for 2012
Wastewater Final Effluent (Month Cycle)	2,282,400	2,013,230	2,330,795	2,716,990	2,525,450	2,715,470	3,502,920	3,227,160	2,616,130	2,535,700	2,175,190	2,841,435	28,641,435
Wastewater Influent	2,374,670	2,135,421	2,402,116	2,798,195	2,575,428	2,749,696	3,298,298	3,082,906	2,634,002	2,413,542	1,983,791	2,841,435	28,448,065
Adjusted Wastewater Influent (- State Flow) *	2,100,280	1,917,729	2,145,425	2,464,553	2,265,629	2,380,258	2,801,758	2,634,075	2,297,669	2,137,808	1,757,882	2,542,115	24,903,066
Water Produced (month cycle)	1,981,790	1,852,198	1,796,370	2,288,880	2,390,907	2,672,903	3,132,146	3,061,993	2,542,115	2,308,627	1,773,882	2,308,627	25,801,811
Sewer Influent/Water Produced Ratio	1.15	1.15	1.34	1.19	1.07	1.03	1.05	1.01	1.04	1.05	1.12	1.05	N/A
Adjusted Sewer/Water Ratio	1.06	1.04	1.19	1.08	0.95	0.89	0.90	0.86	0.90	0.93	0.99	0.93	N/A
Total Well Production	1,981,790	1,852,197	1,796,370	2,288,880	2,390,907	2,672,903	3,132,146	3,061,993	2,542,115	2,308,627	1,773,882	2,308,627	25,801,811
Well 1 Water Pumped	1,811,620	753,161	1,202,260	920,938	1,572,371	1,793,255	2,823,774	2,469,672	1,302,044	1,243,101	908,970	1,243,101	16,801,166
Well 2 Water Pumped	170,170	1,099,036	594,110	1,367,942	818,536	879,648	308,372	592,321	1,240,072	1,065,526	864,912	1,065,526	9,000,645
Water Well 1 Avg Depth to Water	10.6	10.9	11.0	11.1	11.3	11.2	11.2	11.9	12.5	13.1	13.8	13.1	N/A
Water Well 2 Avg Depth to Water	10.7	11.0	11.1	11.2	11.4	11.2	11.3	12.0	12.6	13.2	13.9	13.2	N/A
Average Depth of Both Wells	10.7	11.0	11.1	11.2	11.4	11.2	11.3	12.0	12.6	13.2	13.9	13.2	N/A
Change in Average Well Depth from 2011	-0.2	-0.3	-1.5	-0.6	-0.6	-0.4	-0.3	-1.5	-1.9	-2.5	-3.2	-3.2	N/A
State Wastewater Treated	274,390	217,692	256,691	333,642	309,799	369,438	496,540	448,831	336,333	275,734	225,909	275,734	3,544,999
State % of Total WW Flow	12%	10%	11%	12%	12%	13%	15%	15%	13%	11%	12%	11%	N/A
Biosolids Removal (Gallons)	6,000	0	6,000	6,000	6,000	6,000	6,000	6,000	6,000	0	6,000	6,000	54,000
WW Permit Limitation Exceeded	0	0	0	0	0	0	0	0	0	0	0	0	0
Constituent Exceeded	None	None	None	None	None	None	None	None	None	None	None	None	N/A
Sample Limit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sample Result	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total for 2011
Wastewater Influent	2,751,319	2,612,956	3,533,336	2,489,112	2,448,333	2,789,621	3,220,512	3,224,824	2,760,550	2,635,506	2,383,662	2,337,981	33,187,712
Adjusted Wastewater Influent (- State Flow) *	2,391,644	2,225,772	3,067,170	2,182,733	2,136,474	2,444,591	2,748,834	2,768,508	2,441,709	2,365,703	2,154,301	2,089,096	29,016,535
Water Produced (month cycle)	1,767,449	1,521,806	1,554,527	2,091,782	2,300,004	2,542,228	3,134,419	3,130,978	2,710,594	2,335,032	1,796,995	1,465,182	26,350,996
Sewer Influent/Water Produced Ratio	1.56	1.60	2.27	1.19	1.07	1.10	1.03	1.03	1.02	1.13	1.30	1.60	N/A
Adjusted Sewer/Water Ratio	1.35	1.70	1.97	1.14	0.93	0.96	0.88	0.88	0.90	1.01	1.20	1.43	N/A
Average Depth of Both Wells	10.5	10.7	9.6	10.6	10.8	10.8	11.0	10.5	10.7	10.7	10.7	10.8	N/A
Change in Average Well Depth from 2010	-0.7	-0.6	+0.8	+0.2	0.0	+0.1	-0.3	+0.3	+0.8	+1.5	+1.7	-0.6	N/A
State Wastewater Treated	359,675	284,781	466,166	306,379	311,859	345,030	471,678	456,316	318,841	269,803	228,361	248,885	4,067,774
State % of Total WW Flow	13%	13%	13%	12%	13%	12%	15%	14%	12%	10%	10%	11%	N/A
Biosolids Removal (Gallons)	6,000	6,000	6,000	6,000	6,000	6,000	6,000	12,000	6,000	6,000	6,000	0	66,000
WW Permit Limitation Exceeded	1	None	None	None	None	None	None	None	None	None	None	None	1
Constituent Exceeded	Coliform	0	0	0	0	0	0	0	0	0	0	0	N/A
Sample Limit	2400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sample Result	3000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

The formula for calculation of "State % of Total WW Flow" compares the State Wastewater Treated to the Wastewater Influent Flow.



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Well Average Depth 2007	10.3	10.2	10.7	10.7	10.9	11.5	12.4	13.8	14.7	15.3	15.7	13.4
Well Average Depth 2008	10.2	10.2	10.7	11.0	10.9	11.3	11.8	12.5	13.4	14.5	14.2	13.0
Well Average Depth 2009	11.5	10.5	10.6	10.8	10.9	11.0	11.8	12.5	13.4	12.4	10.9	10.8
Well Average Depth 2010	9.8	10.1	10.4	10.8	10.8	10.9	10.8	10.8	11.5	12.2	12.4	10.2
Well Average Depth 2011	10.4	10.7	9.6	10.6	10.8	10.8	11.0	10.5	10.7	10.7	10.7	10.8
Well Average Depth 2012	10.6	11.0	11.1	11.2	11.4	11.2	11.3	12.0	12.6	13.2	13.9	



**DISTRICT FINANCIALS**  
**Renee Lundy**

**November 30, 2012**

**\* Financial Summary**

**\* Balance Sheet**

**\* Water Sales & Production**

**SAN SIMEON COMMUNITY SERVICES DISTRICT**

**FINANCIAL SUMMARY**

**BILLING**

**November 30, 2012**

<b>October Billing Revenue</b>	<b>\$ 54,071.72</b>
<b>November Billing Revenue</b>	<b>\$ 45,337.21</b>
Past Due (31 to 60 days)	\$ 51.34
Past Due (60 days)	\$ 364.64

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**RABOBANK SUMMARY**  
**Ending Balances November 30, 2012**

**Money Marketing Account**

<b>Closing Balance</b>	<b>\$ 409,306.09</b>
Reserve Fund	(\$250,000.00)
Hook up Deposits	(\$ 43,470.00)
<b>Available Funds</b>	<b>\$ 115,836.09</b>

<b>General Checking Account</b>	<b>\$ 170,693.83</b>
Well Rehab Project/USDA Checking Account	\$ 100.00

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**LAIF Closing Balance November 30, 2012** **\$ 516.20**

**Accounts Payable (As of November 30, 2012)** **\$ 9,484.71**

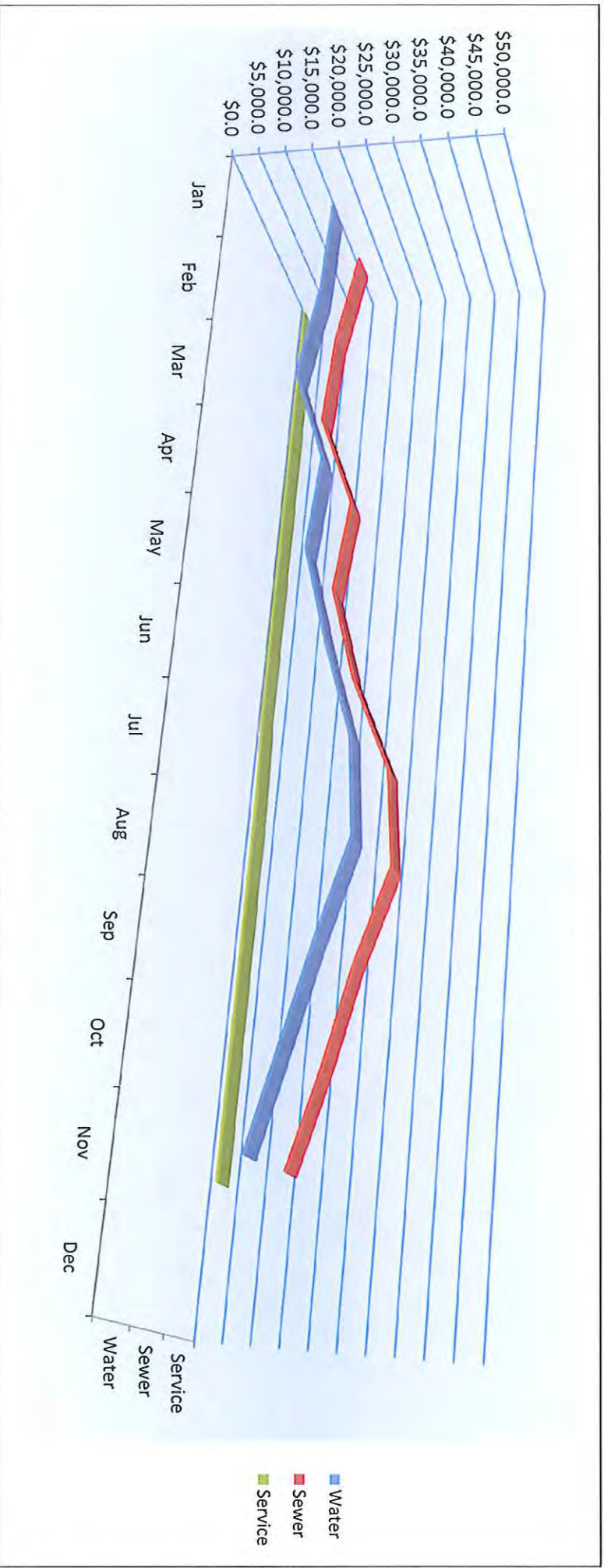
**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**Balance Sheet**  
As of November 30, 2012

	Nov 30, 12
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
1010 - Petty cash	150.00
1020 - General checking	170,693.83
1022 - USDA checking	100.00
1040 - Cash in county treasury	557.67
1050 - LAIF - non-restricted cash	516.20
1060 - Money Market Account 9548643039	409,306.09
<b>Total Checking/Savings</b>	581,323.79
<b>Other Current Assets</b>	
1200 - Accounts receivable	43,058.92
1300 - Prepaid expenses	3,613.04
<b>Total Other Current Assets</b>	46,671.96
<b>Total Current Assets</b>	627,995.75
<b>Fixed Assets</b>	
1400 - Fixed assets	
1420 - Building and structures	395,874.73
1500 - Equipment	316,747.53
1540 - Major water projects	158,616.22
1580 - Sewer plant	1,488,555.08
1600 - Water system	550,390.00
1620 - WWTP expansion	299,565.92
1630 - Tertiary Project	244,791.09
1640 - Wellhead project	7,635.75
<b>Total 1400 - Fixed assets</b>	3,462,176.32
1690 - Accumulated depreciation	(1,811,405.47)
<b>Total Fixed Assets</b>	1,650,770.85
<b>TOTAL ASSETS</b>	2,278,766.60
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 - Accounts payable	9,484.71
<b>Total Accounts Payable</b>	9,484.71
<b>Other Current Liabilities</b>	
2100 - Payroll liabilities	133.00
2500 - Customer security deposits	10,408.13
2510 - Connect hookup wait list	43,470.00
<b>Total Other Current Liabilities</b>	54,011.13
<b>Total Current Liabilities</b>	63,495.84
<b>Total Liabilities</b>	63,495.84
<b>Equity</b>	
3200 - Fund balance	2,183,002.39
Net Income	32,268.37
<b>Total Equity</b>	2,215,270.76
<b>TOTAL LIABILITIES &amp; EQUITY</b>	2,278,766.60



2012 WATER SALES AND PRODUCTION

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Water	\$18,368.8	\$17,712.9	\$14,752.5	\$20,943.1	\$19,569.8	\$24,471.6	\$30,164.0	\$31,860.6	\$27,236.4	\$23,180.2	\$19,172.8		\$247,432.51
Sewer	\$19,403.2	\$16,370.8	\$15,243.1	\$22,112.6	\$20,266.8	\$25,270.9	\$32,911.6	\$34,733.9	\$29,563.0	\$25,730.9	\$21,158.5		\$262,765.38
Service	\$4,251.5	\$4,272.0	\$4,251.5	\$4,251.5	\$4,251.5	\$4,292.4	\$4,792.3	\$4,792.3	\$4,815.4	\$4,815.4	\$4,792.3		\$49,578.12
<b>Total</b>	<b>\$42,023.5</b>	<b>\$38,355.7</b>	<b>\$34,247.2</b>	<b>\$47,307.2</b>	<b>\$44,088.1</b>	<b>\$54,034.9</b>	<b>\$67,867.9</b>	<b>\$71,386.8</b>	<b>\$61,614.7</b>	<b>\$53,726.5</b>	<b>\$45,123.6</b>		<b>\$559,776.0</b>
Water Sold Cu Ft	248582	225987	201323	285397	264824	329516	361479	380540	324880	279621	232827		3134976
Water Sold Acre ft	5.71	5.19	4.62	6.55	6.08	7.56	8.30	8.74	7.46	6.42	5.34		71.97





## DISTRICT REVENUE

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YET
Water	\$18,366.8	\$17,712.9	\$14,752.5	\$20,943.1	\$19,569.8	\$24,471.6	\$30,164.0	\$31,860.6	\$27,236.4	\$23,180.2	\$19,172.8	\$18,224.2	\$247,432.5
Sewer	\$19,403.2	\$16,370.8	\$15,243.1	\$22,112.6	\$20,266.8	\$25,270.9	\$32,911.6	\$34,733.9	\$29,563.0	\$25,730.9	\$21,158.5	\$19,169.6	\$262,765.4
Service	\$4,251.5	\$4,272.0	\$4,251.5	\$4,251.5	\$4,251.5	\$4,292.4	\$4,792.3	\$4,792.3	\$4,815.4	\$4,815.4	\$4,792.3	\$4,272.0	\$49,578.1
Late Fees	\$509.5	\$66.6	\$177.6	\$204.2	\$268.6	\$195.6	\$106.6	\$170.8	\$131.8	\$94.7	\$1,113.9	\$98.08	\$3,039.8
State Billing			\$12,350.99			\$14,482.23			\$21,846.13				\$48,679.35
County Prop Tax	\$619.54	\$1,594.90	\$5,291.08	\$18,294.18	\$765.20	\$349.85	\$528.42	\$1,346.94	\$1,576.52	\$3,775.02	\$6,279.23		\$40,420.88
<b>TOTAL</b>	<b>\$43,152.57</b>	<b>\$40,017.17</b>	<b>\$52,066.87</b>	<b>\$65,805.54</b>	<b>\$45,121.80</b>	<b>\$69,062.60</b>	<b>\$68,502.96</b>	<b>\$72,904.50</b>	<b>\$65,169.16</b>	<b>\$57,596.18</b>	<b>\$52,516.73</b>	<b>\$0.00</b>	<b>\$651,916.08</b>

**2012**

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YET
Water	\$14,079.9	\$14,436.8	\$14,580.3	\$15,978.4	\$17,181.9	\$20,045.1	\$29,080.9	\$30,541.4	\$24,905.3	\$23,664.7	\$18,603.5	\$18,224.2	\$241,322.4
Sewer	\$14,010.9	\$14,599.5	\$13,759.0	\$16,248.7	\$17,077.0	\$20,232.7	\$30,694.0	\$32,170.1	\$26,341.4	\$24,926.1	\$19,583.4	\$19,169.6	\$248,812.4
Service	\$3,820.5	\$3,838.8	\$3,802.2	\$3,802.2	\$3,820.5	\$3,802.2	\$4,272.0	\$4,231.1	\$4,251.5	\$4,251.5	\$4,251.5	\$4,272.0	\$48,416.1
Late Fees	\$175.71	\$157.43	\$209.24	\$328.45	\$927.82	\$225.80,	\$356.68	\$101.30	\$843.71	\$104.57	\$630.80	\$98.08	\$3,933.8
State Billing			\$11,953.63			\$13,715.07			\$15,046.67				\$55,354.1
County Prop Tax	\$1,477.22		\$5,052.73	\$19,947.64	\$1,010.56	\$455.35	\$2,191.03	\$15.30	\$1,449.09	\$2,573.45	\$8,150.50	\$25,373.46	\$67,696.3
<b>TOTAL</b>	<b>\$33,564.21</b>	<b>\$33,032.51</b>	<b>\$49,357.12</b>	<b>\$56,305.40</b>	<b>\$40,017.76</b>	<b>\$58,250.42</b>	<b>\$66,594.53</b>	<b>\$67,059.19</b>	<b>\$72,837.69</b>	<b>\$55,520.40</b>	<b>\$51,219.72</b>	<b>\$81,776.15</b>	<b>\$665,535.10</b>

**2011**

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YET
Water	\$14,655.9	\$12,301.9	\$12,308.1	\$17,354.2	\$16,361.6	\$23,235.2	\$23,422.1	\$24,495.2	\$24,323.5	\$18,281.7	\$17,712.1	\$13,309.5	\$217,760.9
Sewer	\$14,474.7	\$12,023.6	\$11,960.2	\$17,100.5	\$15,949.3	\$22,296.5	\$21,589.4	\$22,706.9	\$22,330.6	\$16,837.1	\$17,839.7	\$13,259.2	\$208,367.6
Service	\$3,498.7	\$3,498.7	\$3,481.9	\$3,498.7	\$3,498.7	\$3,481.9	\$3,835.7	\$3,820.5	\$3,802.2	\$3,802.2	\$3,802.2	\$3,857.1	\$43,878.5
Late Fees	\$214.07	\$130.07	\$132.54	\$158.48	\$754.55	\$291.27	\$870.23	\$578.79	\$96.79	\$55.83	\$254.46	\$260.05	\$3,797.1
State Billing			\$15,319.73			\$18,674.54			\$12,346.08				\$58,496.5
County Prop Tax	\$3,215.01	\$268.85	\$6,014.92	\$16,244.84	\$1,289.79	\$672.32	\$3,103.65	\$29.75	\$958.44	\$707.60	\$8,316.76	\$27,270.18	\$68,092.1
<b>TOTAL</b>	<b>\$36,058.42</b>	<b>\$28,223.10</b>	<b>\$49,217.37</b>	<b>\$54,356.62</b>	<b>\$37,853.86</b>	<b>\$68,651.72</b>	<b>\$52,821.03</b>	<b>\$51,631.13</b>	<b>\$63,857.66</b>	<b>\$39,684.38</b>	<b>\$47,925.31</b>	<b>\$70,112.12</b>	<b>\$600,392.7</b>

**2010**

## **ITEMS OF BUSINESS**

**\* Minutes – November 14, 2012**

**\* Disbursements Journal – December 12, 2012**

**MINUTES**  
**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**BOARD OF DIRECTORS REGULAR MEETING**  
**Wednesday, November 14, 2012**  
**6:00 pm**

**CAVALIER BANQUET ROOM**  
**250 San Simeon Avenue**  
**San Simeon, CA**

Note: All comments concerning any item on the agenda are to be directed to the Board Chairperson

**1. NO CLOSED SESSION**

**2. REGULAR SESSION@ 6:02 PM**

**A. Roll Call**

Also Present:

Chairperson Ricci – present  
Vice-Chair McAdams – present  
Director Fields– present  
Director Williams – present  
Director Price – present

Charles Grace – General Manager  
Robert Schultz – District Counsel

**B. Pledge of Allegiance**

**3. PUBLIC COMMENT: None**

**A. Sheriff's Report for October : None**

**B. LAFCO Presentation – David Church**

**(LAFCO Presentation attached at the back of the board minutes)**

**4. STAFF REPORTS**

**A. General Manager's Report**

- 1. Staff Activity** – Report on Staff activities for the month of October. Along with billing and collections, Staff Worked with Phoenix Eng. on the USDA Bid Package. APT Staff has been attending WRAC meetings for possible grant distribution and represented the District at the last 2012 CSDA meeting. The District streets were cleaned during the County street

cleaning, Hearst billing was prepared, and sidewalk repair was done on Avonne Avenue in front of the Oceanside Inn tennis courts.

## **2. Grants, Loans and Partnership Opportunities –**

### **USDA Loan:**

Phoenix engineering is preparing the construction bid package and will coordinate with Staff on the 15<sup>th</sup> to start the Bid process. The permit application has been completed and submitted to the County.

### **SLOCOG, Welcome Sign Monument:**

Caltrans has completed their preliminary review of the Route 1 SLO North Coast Scenic Byway Community Gateway Monuments project. CAL Trans is requesting a letter of the District's commitment to maintain the monument once it is built. Construction is scheduled for the Summer of 2013.

## **3. Small Scale Recycled Water Project –**

SSCSD received the approval recommendation from the CDPH. Staff meet with the RWQCB and in conjunction with the RWQCB, staff is preparing the draft master reclamation permit, to include a training program, operations manual and description of water use. The RWQCB next meeting date to approve the draft permit is January 31, 2013.

## **4. Rip Rap update –**

Staff has received the proposal from Cathy Novak regarding the preparation of the questions required from the California Coastal Commission (CCC) on our Rip Rap application. Per last month's Board meeting, Staff was asked to wait until the CCC responded to the Morro Bay Rip Rap project before proceeding with answering the CCC questions.

## **5. NCAC Representation –**

The NCAC Board contacted the District and would like to have San Simeon CSD Staff do a presentation at their monthly meeting regarding current District business. The General Manager or Administrator will gladly go to the NCAC meetings to do the monthly presentation.

The Board decided that no one will need to go to every meeting, just when there is something on the NCAC agenda that concerns the District.

## **B. Superintendent's Report**

### **1. Wastewater Treatment Plant**

- The wastewater treatment plant performed well this month. Staff continued with the manufacturer's recommended preventive maintenance on the facility equipment.
- Staff performed all sampling, testing and reporting at the wastewater treatment plant as required by the RWQCB.
- Staff purchased and installed a new crane and winch at the side of the digester to raise and lower the decant pump. The crane and winch assembly is portable and can assist with other lifting around the facilities.
- The pavement areas at the wastewater treatment plant that were affected by the excavation of the concrete pad for the SSWRF were repaved.
- Staff poured a separate concrete pad adjacent to the SSWRF main concrete pad to secure the liquid oxygen bottles in a safer manner.
- A repair was made to the discharge control valve outside of the sodium hypochlorite tank, inside of the secondary containment tank.

### **2. Water Distribution System**

- All routine sampling and testing was performed.
- Monthly meter reading was performed.
- Annual valve exercising continued.

### **3. District and Equipment Maintenance**

- Staff continues with all of the scheduled preventive maintenance for all the equipment at the facilities. We are recording all of these activities.
- Street weed and litter abatement was performed in various areas around the district.
- A section of sidewalk on the east side of Avonne Ave in front of the Oceanside Inn was replaced where it had been compromised by tree roots.

**C. District Financial Summary – Update on Monthly Financial Status for close of business October 31, 2012.**

September Billing Revenue	\$ 61,739.54
October Billing Revenue	\$ 54,071.72
Past Due (31 to 60 days)	\$ 168.17
Past Due (60 days)	\$ 364.64

**RABOBANK SUMMARY  
Ending Balances October 31, 2012**

<b>Money Marketing Account</b>	
Closing Balance	\$ 409,156.87
Reserve Fund	(\$250,000.00)
Hook up Deposits	(\$ 43,470.00)
Available Funds	\$ 115,686.87
General Checking Account	\$ 140,853.69
Well Rehab Project/USDA Checking Account	\$ 100.00
SEP Checking Account	\$ 6,836.09
LAIF Closing Balance October 31, 2012	\$ 516.20
Accounts Payable (As of October 31, 2012)	\$ 12,782.86

**D. District Counsel’s Report – Oral Report on current issues.**

Besides general district duties, Counsel coordinated efforts with Cathy Novak regarding Rip Rap issues.

**5. ITEMS OF BUSINESS**

**A. Approval of last month’s minutes - October 10, 2012.**

Motion to approve minutes as is.

Motion by: Director Price  
2<sup>nd</sup> by: Vice-Chair McAdams  
All in: 5/0

**B. Approval of Disbursements Journal – November 14, 2012.**

Motion to approve disbursements journal as is.

Motion by: Vice-Chair McAdams

2<sup>nd</sup> by: Director Williams

All in: 5/0

**6. DISCUSSION/ACTION ITEMS**

**Motion was made to add Resolution 12-355 to the Agenda.**

Motion by: Director Price

2<sup>nd</sup> by: Vice-Chair McAdams

All in: 5/0

**A. Resolution 12-355 Authorizes Signatures for Banking purposes on the behalf of the San Simeon Community Services District.**

The following persons are authorized to sign on behalf of the District, orders for payment or withdrawal of money;

**Dolores Ann Ricci, Ralph McAdams, Alan Fields, Leroy Price, Daniel Williams and Charles Grace.**

Such authority shall remain in force until revoked by written notice to the affected bank of the action taken by the Board of Directors of the San Simeon Community Services District. All prior authorizations are superseded.

Motion by: Director Williams

2<sup>nd</sup> by: Vice-Chair McAdams

All in: 5/0

**7. Board Committee Reports – None.**

**8. Board Reports – None.**

**9. BOARD/STAFF GENERAL DISCUSSIONS AND PROPOSED AGENDA ITEMS**

**10. ADJOURNMENT@ 7:53 PM**



**RESOLUTION NO. 12-355**

**RESOLUTION OF THE BOARD OF DIRECTORS FOR THE SAN SIMEON  
COMMUNITY SERVICES DISTRICT AUTHORIZING SIGNATURES, INCLUDING FACSIMILE  
SIGNATURES, FOR BANKING SERVICES ON BEHALF OF THE SAN SIMEON COMMUNITY  
SERVICES DISTRICT**

**THE SAN SIMEON COMMUNITY SERVICES DISTRICT RESOLVES AS FOLLOWS;**

**SECTION 1.** The following persons are authorized to sign on behalf of the District, orders for payment or withdrawal of money;

**Dolores Ann Ricci, Ralph McAdams, Alan Fields, Leroy Price, Daniel Williams and Charles Grace**

Such authority shall remain in force until revoked by written notice to the affected bank of the action taken by the Board of Directors of the San Simeon Community Services District. All prior authorizations are superseded.

**SECTION 2.** Any designated depository ("Bank") of the San Simeon Community Services District is authorized and directed to honor and pay any checks, drafts, or other orders for the payment of money withdrawing funds from any account of the District when bearing or purporting to bear the signatures of TWO persons listed in Section One of this resolution. The Bank is authorized and directed to honor and to charge the District whom such actual or purported signatures were made, provided they resemble the signatures duly certified to and filed with the Bank by the city recorder or other officer of the District.

**SECTION 3.** This Resolution takes effect upon signing by the Chairperson.

UPON MOTION of **Director Williams** seconded by **Vice-Chairperson McAdams**, and on the following roll call vote to wit:

AYES: 5

NOES: 0

ABSENT: 0

ABSTAIN: 0

The foregoing Resolution is hereby adopted this 14th day of November 2012.

\_\_\_\_\_  
Dolores Ann Ricci  
Chairperson of the Board of Directors

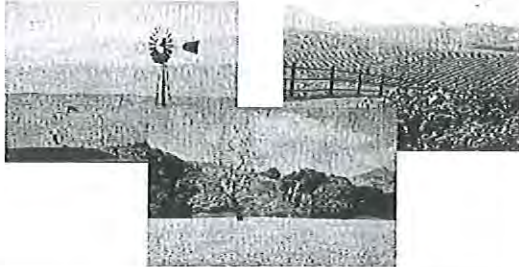
ATTEST:

\_\_\_\_\_  
Charles Grace  
General Manager/Secretary, SSCSD



## Local Agency Formation Commission (LAFCO)

Serving the Area of San Luis Obispo County



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## A bit of History: Why Were LAFCOs Created?

- State's population had doubled in the post-war era, with 50 new cities in the 1950s alone
- At that time urban sprawl was proceeding unchecked by any State or Regional agency
  - "Turf Wars" between jurisdictions were common
  - Resulted in a public services jigsaw puzzle
- LAFCOs were established in 1963
  - Governor Edmund G. (Pat) Brown signed legislation designed to curb urban sprawl
  - LAFCO in every County

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## MISSION

*To encourage the orderly formation of local governmental agencies*

*To discourage urban sprawl*

*To preserve agricultural lands*

*To promote efficient local government services*

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### Independence-LAFCO Hat

*"Where you stand depends on where you sit."*

The Legislature calls upon all commissioners to take off their county, city, or special district hats and sit as members of LAFCo



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### LAFCO is Funded Locally

- LAFCO adopts a budget each fiscal year
- Funded by the county, cities, and special districts in equal shares. 1/3 - 1/3 - 1/3
  - Shares paid by agencies have remained unchanged over the last three years
- County Auditor processes the invoices
- 33 Special Districts – billing is based on revenues reported to the State Controller
- Shares for SSCSD: \$1,782 down from \$2,375

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### LAFCO Actions

- **Incorporations:** Nipomo and Cambria have recently studied incorporation.
- **District Formations:** Most recent was Ground Squirrel Hollow CSD for roads only. Cayucos voted down a CSD in 2004.
- **Dissolution:** Los Osos CSD was most recent proposal.
- **Disincorporation:** very, rare
- **Annexations:** To Cities and Districts. LAFCO has several annexations that are on hold.
- **Detachments:** On occasion-but not very often
- **Outside User Agreements** to serve a property outside the service area of a jurisdiction.
- **Updating Spheres of Influence** of all jurisdictions
- **Activate Latent Powers** of a District



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**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**Disbursements Journal**  
 December 1 - 6, 2012

1020 - General checking

Type	Date	Num	Name	Memo	Amount	Balance
				Balance forward		170,693.83
Paycheck	12/01/2012	6759	ALAN FIELDS	Board service	-94.35	170,599.48
Paycheck	12/01/2012	6760	DAN WILLIAMS	Board service	-94.35	170,505.13
Paycheck	12/01/2012	6761	DOLORES RICCI	Board service	-94.35	170,410.78
Paycheck	12/01/2012	6762	LEROY E PRICE	Board service	-94.35	170,316.43
Paycheck	12/01/2012	6763	RALPH N MCADAMS	Board service	-94.35	170,222.08
Bill Pmt	12/06/2012	6764	Advanced Concrete & Con.	Avonne & Otter St. repair	-4,075.00	166,147.08
Bill Pmt	12/06/2012	6765	APTwater, Inc	Operations management	-38,360.45	127,786.63
Bill Pmt	12/06/2012	6766	ASAP Reprographics	Wellhead project plan copies	-1,196.83	126,589.80
Bill Pmt	12/06/2012	6767	Board of Equalization	Water rights fee	-156.50	126,433.30
Bill Pmt	12/06/2012	6768	Cambria CSD	Settlement agreement	-3,750.00	122,683.30
Bill Pmt	12/06/2012	6769	Glenn Burdette	Services	-1,500.00	121,183.30
Bill Pmt	12/06/2012	6770	Michael O'Neill	Monthly maintenance fee	-275.00	120,908.30
Bill Pmt	12/06/2012	6771	Phoenix Civil Engineering	Engineering services	-435.00	120,473.30
Bill Pmt	12/06/2012	6772	ROBERT W SCHULTZ ESQ.	Services	-1,725.00	118,748.30
					-51,945.53	118,748.30
					<u>-51,945.53</u>	<u>118,748.30</u>

## **DISCUSSION & ACTION ITEMS**



## Discussion Action Items

December 12, 2012

**A. Ordinance 113 establishing rate for reclaimed Water** - Attached is proposed Ordinance 113 to establish a rate for the sale of reclaimed water. The reclaimed water rate is proposed to be set at 60% of the potable water rate. Therefore, the reclaimed water rate will track with the existing water rate structure and plan. The basis for the rate is prepared by using surrounding community rate comparisons and by evaluating reclaimed water system projected annual operating cost demonstrated on the attached supporting documents.

**B. Approval for purchase of Water Buffalo to distribute reclaimed water to San Simeon District Customers** – In effort to promote and facilitate the use of reclaimed water a method of reclaimed water distribution is necessary. At this time the most feasible method of distribution is a water tank trailer. The trailer will be used to deliver loads of water to customers with tanks and to irrigate, on a limited basis, landscapes within San Simeon. Attached are a few examples of water trailers with the cost associated with purchasing. Staff is requesting a not to exceed amount of \$12,000 to purchase a new or used water trailer.

**ORDINANCE NO. 113**

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE  
SAN SIMEON COMMUNITY SERVICES DISTRICT  
ESTABLISHING CHARGES FOR  
RECLAIMED WATER**

**WHEREAS**, State law, including but not limited to, Government Code Section 61621, provides that the San Simeon Community Services District (hereinafter referred to as "District") may prescribe, revise and collect rates or other charges for the services and facilities furnished by it; and,

**WHEREAS**, the District has upgraded the Wastewater Treatment Facility by installing equipment to provide the community access to reclaimed water and,

**WHEREAS**, a public meeting was properly noticed and held on December 12, 2012; and,

**WHEREAS**, it is necessary to recover annual increases in operating cost due to increases in utility and equipment maintenance and produce additional revenues in effort to provide for a distribution system;

**NOW, THEREFORE, BE IT ORDAINED**, by the Board of Directors of the San Simeon Community Services District as follows:

**SECTION 1.**

The District hereby establishes a Reclaimed Water rate to be 60% of the effective water rate at the start of each fiscal year.

**SECTION 2.**

The reclaimed water rate shall become effective on December 12, 2012 and thereafter on the beginning of each fiscal year starting July 1, 2013.

On motion of Director \_\_\_\_\_, Seconded by Director \_\_\_\_\_,  
and on the following roll call vote to wit:

Chairperson Ricci \_\_\_\_\_ Vice-Chair Mc Adams \_\_\_\_\_ Director Fields \_\_\_\_\_  
Director Price \_\_\_\_\_ Director Williams \_\_\_\_\_

Ordinance No.113 is hereby adopted this 12th day of December 2012.

ATTEST:

ATTEST:

APPROVED AS TO FORM

\_\_\_\_\_  
Dolores Ann Ricci  
Chairperson

\_\_\_\_\_  
Charles Grace  
General Manager/  
District Secretary

\_\_\_\_\_  
Robert Schultz  
District Council



Water District	Potable Water	Recycled Water	Truck load	% of potable water
City of Santa Clara	\$3.17 cubic ft	\$1.89 cubic ft	5.00 per thousand gallons minimum \$10.00 charge	59.62
Scotts Valley Water District		\$2.55 per 1,000 gal		
City of San Diego	\$3.61 cubic ft	\$0.80 cubic ft		22.15
Otay Water District	\$1.58 tierd rate	\$3.02 1" meter		191.14
Irvine Ranch Water District	\$1.24 cubic ft	\$1.11 cubic ft		89.52
San Simeon CSD	\$8.23 Per 100 cu.ft.	\$4.85 Per 100 cu.ft.	Hypothetical Reclaimed water rate	58.93
Cambria CSD Water Card	\$11.91 0-3 units	\$5.79 cubic ft		48.61
	tierd rate			
Windsor construction		0.0065 / Gal	\$100 an hour for the truck + .0065 per gallon.	
San Simeon CSD	0.0110 per gallon	0.0065 per gallon	4,000 gallon truck and 2500 gallon truck	

Reclaimed Water Annual Operations Cost Analysis  
 Labor \$4,680  
 Oxygen \$6,036  
 Electricity \$824  
 Sampling \$4,410  
**Total \$15,950**

Reclaimed Water Annual Sales Revenue Projection  
 504,000  
 67380  
 \$4.85 per 100 Cu ft X 674 hCF = \$3,268 per year  
**\$3,267.91**

Gallons sold / yr  
 Cu.ft sold / yr  
**Total Sales Revenue**

Total Operating Cost \$15,950  
 Total Sales Revenue \$3,268  
 Deficit -\$12,682

HOTEL IRRIGATION

Water Bought by Truck Load	May	June	July	Aug	Sept	Oct	Irrigation wanted
The Morgan							yes
Motel 6							yes
Days Inn	1	1	1	1	1	1	
Courtesy Inn	1	1	1	1	1	1	yes
Oceanside Inn	1	1	1	1	1	1	yes
Silver Surf	8	8	8	8	8	8	yes
Quality Inn	2	2	2	2	2	2	yes
San Simeon Lodge	4	4	4	4	4	4	have their own truck
Sands Motel							
Sea Breeze Inn (has irrigation account)	4	4	4	4	4	4	yes
Cavaller Inn							
<b>Total Truck loads per month</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	

21 trucks X 4000 gal / truck X 6 mo = 504,000 gallons per year

IRRIGATION ACCOUNTS USAGE

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
San Simeon Homes		1	9	17	29	28	18	13	21	15	10	9
Seagate Home Owners					1	1	1	1				
Castle View Condos		1		2	3	1	1	1	1	1		
San Simeon Shores Home Owners		5	2	3	3	2	2	3	1			
Casa Del Mar Home Owners	6		2	3	5	6	7	10	16	8		
Balboa Bluffs Home Owners	2	2	3	3	4	4	3	3	4	4	3	3
La Vista Del Mar Town Homes			1		1	3	1	2	2	2		
Casa Del Monte Home Owners	1		3	3	7	9	8	4	6	4	2	3
Balboa Point Home Owners					2	3	1			1		
Los Gaviotas Home Owners		2	7	9	13	13	11	11	12	11	7	
Sea Breeze Inn	4		1	4	18	32	20	19	25	8	2	1
Casa Del Playa Home Owners						1	3	6	7	5		
<b>Total Units Per Month</b>	<b>13</b>	<b>11</b>	<b>28</b>	<b>44</b>	<b>86</b>	<b>103</b>	<b>76</b>	<b>73</b>	<b>95</b>	<b>59</b>	<b>24</b>	<b>16</b>
<b>Total Units per year</b>	<b>628</b>											

(1 unit = 100 cubic feet=7.48 gallons)

These #s represent water used for irrigation during non restricted months (highest usage in those months over 3 years)



**Consumable Cost and Pricing Estimate**

<b>Project Information</b>	
Scenario	1
Description	HiPOx only
<b>Treatment Criteria</b>	
Flow Rate (gpm)	25
Contaminant	Disinfection
<b>Ozone</b>	
Ozone Concentration (wt %)	10.0
Ozone Concentration (g/Nm3)	145.8
Applied Ozone Dose (mg/l)	15.0
Ozone Demand (ppd)	4.5
Unit Energy Consumption (kWh/lb O3)	5.00
Annual Energy Consumption (kWh/yr)	8237
Unit Energy Cost (\$/kWh)	\$0.10
Annual Energy Cost (\$/yr)	\$824
<b>Liquid Oxygen</b>	
Oxygen Flow Rate (slpm)	10
Oxygen Flow Rate (scfm)	0.34
Annual Oxygen Consumption (100 scf)	1810
Unit LOX Cost (\$/100 scf)	\$1.80
Annual LOX Cost (\$/yr)	\$3,257
<b>Consumable Costs</b>	
Annual Energy Cost (\$/yr)	\$824
Annual LOX Cost (\$/yr)	\$3,257
Total (\$/yr)	\$4,081
Total (\$/1000 gal)	\$0.311
<b>Capital Equipment Costs</b>	
Total Sale Price	\$188,750

Notes:

1. This is a preliminary and budgetary estimate (+/-15%)
2. Sizing is based on ozone and hydrogen peroxide dosing projections using data from past projects.
3. A bench and/or pilot test is recommended to confirm dosing projections.
4. Consumable costs assume 100% utilization for 365 days per year.



# Quote



PO Box 780307, Sebastian, FL 32978  
Phone: 772-646-4545 Fax: 772-646-0515

Date	Quote #
11/20/2012	7519

Name / Address
APT Water Charles Grace cgrace@aptwater.com 805-431-6253

Ship To

Terms	Rep
With Order	KS

"The Collapsible, Flexible Liquid Storage People!"



Item	Description	Qty	Price	Total
0303101001025-0...	1025 gal - EXPRESS WATER TRAILERS (POTABLE WATER) - EXP-1025-S - Prod Dims:200"L x 81"W x 80"H - Cap: 1025 gal - DOT approved trailer with elliptical tank - 4 hp Honda engine and Tsurumi pump - galvanized suction and discharge manifold - suction hose - 25' fire hose and nozzle - 25' pressure hose and gun - anti-siphon fill - galvanized spray bar - surge brakes	1	8,278.20	8,278.20T
NOTE	Ship date is normally 1-3 weeks after receipt of order - if in stock it will ship within 48 hours or sooner - confirm with order  Prices exclude freight - we shop for 3 best rates at the time of order placement, Pre-pay and ADD. Please request a freight quote if required.		0.00	0.00T

*Terms for approved client accounts:  
VISA, Master Card, American Express and Discover accepted.  
Shipping terms: Ex-Works, unless otherwise specified. Portable Tank Group, Inc. Terms and Conditions apply.  
NOTE: Dimensions and color will vary and are selected based on production efficiencies. should a specific color or size be required it must be requested prior to order and confirmed upon invoice. All prices are valid for 30 days unless otherwise specified. Freight is not included unless otherwise specified.  
NO WARRANTY PROVIDED WITHOUT AN APPROVED MSDS  
UNLESS OTHERWISE PROVIDED, TANK FITTINGS WILL BE PLACED IN STANDARD LOCATIONS WHICH CAN BE VIEWED HERE:*

<b>Subtotal</b>	USD 8,278.20
<b>Sales Tax (0.0%)</b>	USD 0.00
<b>Total</b>	USD 8,278.20

[www.PortableTankGroup.com](http://www.PortableTankGroup.com)

Ask me about our Low Price Guarantee! We will meet or beat a lower price for the same item. Send us a copy of the quote with your order and we will beat it by up to 5%. Same Quality, Better Service! We want your business! \*\*\*\*Subject to Management Approval\*\*\*\*





**C&I Equipment**  
Mail – P.O. Box 17767 – Tucson, Arizona 85731  
Shipping – 1677 S. Research Loop Tucson, AZ 85710  
Office – 520.579.7458 Fax – 520.579.7439

# Facsimile Transmittal

ATN	From: Michael Mellor
E-MAIL FAX.	Pages: (includes cover)
PHONE	Date:
Re: 1000 Gallon "WATERDOG®" Water Trailer Quote	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

2012 "WATERDOG®" 1000 gallon water trailer, consisting of a steel frame made up of 6" channel with steel checker plate fenders made as part of the frame (One year warranty on trailer frame). The trailer is 14' 7" long, 8'2" wide, and 85 1/2" high for safe towing. The frame sits on tandem 6000 LB axles and Electric brakes on both axles, dual (5) leaf slipper suspension 12,000 LB rated jack stand, 2 5/16" adjustable coupler OR LUNETTE EYE COUPLER, dual safety chains with clevis hooks, 8 hole rims with 7.50 X 16LT (10 ply rated) tires and DOT approved (recessed) lights. We now also offer a lockable storage box on the tongue as standard equipment on the unit.

A "State of the Art" polyethylene tank that is both repairable and recyclable (Three year warranty) and is outfitted with a 16" manhole and bottom sump for draining. The tank is held in place by three steel support bands. The water system consists of a Multiquip QP2H Honda engine and pump and will perform at up to 158 GPM @58 PSI which feeds a 2" pipe system comprised of 2 brass valves that control the fire hose and rear spray bar with , we will include 25 foot of 2inch suction hose . We have included a check valve to prevent water hammer and extras such as a 1/8" thick steel cable to prevent loss of the filler lid, drain valves to prevent freezing, a quick drain feature for cleaning, and controls mounted on the driver's side to prevent jumping over the tongue.

Purchase Price per Trailer \_\_\_\_\_ \$8,550.00

Self Loading Kit \_\_\_\_\_ \$N/C

Hose Package \_\_\_\_\_ \$N/C

(Plg. includes: 1 1/2"X50' Hose, 2"X25' PVC Suction Hose, 2 1/2"X25 HYDRANT HOSE AND WRENCH) *no charge*

Shipping Cost (From Tucson to CA) \_\_\_\_\_ \$ 750.00

**Options for trailer:**

Multiquip QP205SH High Pressure Pump 4.8 H P 102GPM@102PSI ADD \$580.00

ELECTRI VALVE \$725.00

SIDE SPRAY ATTACHMENT \$ 50.00

HOSE REEL WITH 100 FOOT OF 1 INCH HOSE AND ADJUSTABLE NOZZEL \$725.00

AVAILABLE ON REQUEST













## Company Information for C&I Equipment Co.

### Legal Name:

Arizona Trailer Specialists, Inc.  
dba C&I Equipment Co.

### Addresses:

Physical: 1677S. Research Loop  
Tucson, AZ 85710  
Mailing: P.O. Box 17767  
Tucson, AZ 85731

### Telephone Numbers:

Toll Free: 888-580-8330  
Direct: 520-579-7458  
Fax: 520-579-7439

Arizona State License Number: 20147936-F  
City of Tucson Number: 0194417  
Federal Tax ID Number: 20-5899905  
Tax exempt no 20147936-f  
Duns # 012429583  
Cage code 1ZDH5  
GSA# GS30F0001W  
Business type Veteran owned small business

### TRADE REFERENCES

COMPANY NAME AUTO SAFETY HOUSE  
ADDRESS PO BOX 31001-1339 PASADENA CA 91110  
602-269-9721  
602-278-3916 F  
COMPANY NAME MULTIQIP  
ADDRESS 23688 NETWORK PL CHICAGO IL 60673  
800-421-1244  
888-661-4298 F  
COMPANY NAME ATLANTIC AND PACIFIC FREIGHT  
ADDRESS PO BOX 17117 PORTLAND OR 97217  
360-699-2057X209  
360-567-0987 F  
COMPANY NAME FIMCO INC  
ADDRESS 426 W GEMINI DR TEMPE AZ 85714  
480-705-8047  
480-705-8048 F

### Contacts:

Michael Mellor  
GM  
Office Direct: 520-512-5185  
Fax: 520-579-7439  
Cell: 520-940-7813  
E-Mail: mm@ciequip.com  
Web Site: ciequip.com

Alivia Mellor  
AR  
Office: 520-579-7458 ext. 7200  
Fax: 520-5797439  
E-Mail: ag@ciequip.com

**Hours of Operation:**  
Monday thru Friday 7:30 am to 4:00 pm



# USED WATER DOG TRAILER

## 2006 WATER DOG 1000 GAL.

[Show Main Picture](#)



cash

### Equipment Specifications

Year	2006
Manufacturer	WATER DOG
Model	1000 GAL
Price	US \$8,000
Location	Peachtree City, Georgia
Serial Number	EC610WD12
Condition	Used
Capacity	1,000 gal
Hours	150
Horse Power	5

### General Information

Applicator spray trailer

### Detailed Description

1,000 gal dual axle water trailer with 5 hp Honda motor. Outfitted with 30 foot area rear spray nozzles, one area side nozzle, powered reel with 200 foot 1.5 inch hose, hose bib outfitted for common home hose access. Rear re-filling station for fire hydrant compatibility. Two installed work platforms, surge brakes, two inch trailer hitch

Contact:

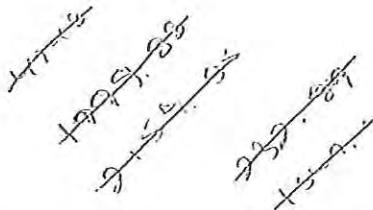
Environmental Landscape

Emmanuel Bashakes

Machine is located in:

Peachtree City, Georgia

Phone: (678)776-8128







11 8,000 + TAX & SHIPPING  
From Gees.  
1,650 GPM