2-14-07 SSCSD Closed For Closed session Mation - Russell Jus Kicci 5/0 Motor to accept GM O'Neills recognition + to Approve Charles Grace as GM Weens - notoll 2mb - Ricci 5/0 Sill pm Motion to Acc-closed Session Motion - Russell 3m - Bicci 5/5 5:30 Special Mtg Vacancy of SSCSD Board Motion to accept the appointment of Ralph Mc Adams as SSCSD Board man Memben to Replace Minabal-Boubina Mation - Russell

5/5 R.cci

5.32

2-14	
	SS(SD) Regular Board Mtg 6:00 pm
	Lambeth, Russell, Fields, Ricci O'Neill, Schultz, Grace
<b>.</b>	Water bill Hannett claims we reviewed wasness months
	Minuter approved as amended
	Approved as amended by Ricci 2ND Russell \$\f\sigma\$
	Discussion Warrants Apprived
	Amind. date to Feb Ricc. Russell \$7/0
	Discussion/Action Item
	7.1 Water Master Plan Committee 2 Board Members, I commercial, I Ad large Ricci / Russell / Hanchott Bob Megloulin Long Hannett-Alternate

Motion - Russell
2 MB - Lambeth
4/0

7.2. Alternate list of projects submitted to RWQCB

Approx Mation to approve list as submitted Motion - Russell 2ND - Ricci 4/0

7.3 Repair of Road to water wells

Motion to approve contractors bid to meterical repair Road to water Wells approval by Hearst Corp. Not to exceed \$6,540

Motion: Russell 2110 : Fields 4/0

7.4 Tabled to March Regulator Mtg.

7.5 Tentative meeting for 21st Feb to discuss SSCSD activities

Motion to have special Maetin February the have a sontished to discuss SSCSD Specific plan (20/20 Vision No Vote Required Tabled until Hanch West Hagenda - Itams Contents of Web Page Quantedy Newsletter Brox B. cycle Race discussion Adjournment 7:25

11106738 Conf #) #90K

# Other Reports District Financials Summary

# 3.1.3.1 District Financials

January 2007 Billings	\$27,954.77
December 2006 Billings	\$27,395.61
January Past Due	\$4,763.00
LAIF Account	\$912,063.21
SEPs Account	\$84,264.01
	\$20,270.36
Accounts Payable	\$115,301.42
Checking Account Balance	\$27,413.27

PLACE IN FEB 14 Th BOARD PACKET General Manager Charles

# Board of Directors – Regular Meeting and Special Meeting San Simeon Community Services District AGENDA

Wednesday February 14, 2007
Closed Session 5:00 PM
Special Meeting 5:30 PM
Regular Meeting 6:00 PM
Cavalier Banquet Room

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

- 1. 5:00 PM-PERSONNEL ISSUES -- GOVERNMENT CODE SECTION 54957: Discussions regarding Personnel Issues including one (1) public employee, specifically the General Manager.
- 2. 5:30 PM SPECIAL MEETING-Filling of vacancy on SSCSD Board
- 6:00 PM REGULAR SESSION
   3.1 Roll Call

3.2 Pledge of Allegiance

4. 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.

- 4.1 Sheriff's Report
- 4.2 Public Comment
- 5. STAFF REPORTS
  - 5.1 General Manager Report
    - 5.1.1 Current Project Report
      - 5.1.1.1 Water Master Plan
      - 5.1.1.2 WWTP Tertiary Upgrade / Alternative WWTP projects submittal to RWQCB
      - 5.1.1.3 Repair of Road Leading to Water Pumps
      - 5.1.1.4 Street Lights One on jasper done
    - 5.1.2 Superintendent Report
      - 5.1.2.1 Water & Wastewater Operation Report
    - 5.1.3 Other Reports
      - 5.1.3.1 District Financial Summary
  - 5.2 District Counsel Report

- 6. ITEMS OF BUSINESS
  - 6.1 Approval of Minutes January 10, 2007
  - 6.2 Approval of Warrants January 1, 2007 January 31, 2007
- 7. DISCUSSION/ACTION ITEM
  - 7.1 Discussion/Action Regarding SSCSD Board establishing a Water Master Plan Committee.
  - 7.2 Discussion/Action Regarding Tertiary Treatment Upgrade / Alternative WWTP Projects submittal to RWQCB.
  - 7.3 Discussion/ Action Regarding repair of road to water wells
  - 7.4 Discussion/ Action Regarding Courtesy Inn
  - 7.5 Discussion/ Action Regarding Tentative February 21, 2007 meeting finding committee to plan SSCSD activities.
  - 7.6 Board Committee Reports.
  - 7.7 Board Reports.
- BOARD/STAFF GENERAL DISCUSSIONS AND PROPOSED AGENDA **ITEMS**
- **ADJOURNMENT**

JECOPTEMAS OF the Web PAGE

- QUALITERLY REPORT / CAP BEARS PREASON DO
- DISSENSE ACTION / CAP NE EXPRESON DES PREASONS Brance (ACO DESCUSSADA.

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# General Manager's Report February 14, 2007

- **5.1.1.1 Water Master Plan** The draft water master plan is complete. Staff recommends developing a Water Master Plan Committee in effort to review the detailed document and expedite the adoption process.
- **5.1.1.2 WWTP Tertiary Upgrade Alternative WWTP projects submittal to RWQCB -** Staff and District Counsel met with RWQCB on February 1, 2007 in response to the most recent N.O.V. Staff suggested alternative projects. The RWQCB staff requested a written list of projects. That list of projects is being presented for submittal approval as part of Discussion Action Item 5.2.
- **5.1.1.3 Repair of Road leading to Water Pumps –** The road to the water pumps is in a state of disrepair. Staff recommends repairing the road to ensure adequate access to the water pump stations and to reduce further erosion during rain events.
- **5.1.1.4 Street Lights –** A call was placed to Pacific Gas and Electric describing the issues regarding the recent street light concerns. Given that PG&E has been notified, staff anticipates the issues to be resolved in the near future.

San Simeon Community Services District

Superintendent's Report

January 2007

# San Simeon Comunity Services District WARRANT REPORT February 1-28, 2007

		repruary 1-46, 400/	1		;		:
Fields, Alan	Type Bill	Feb. Board Services	<b>Date</b> 2/14/2007	Open Balance Warrant # Cneck # \$ 100.00 1402-001 5589	liance warrant i 100.00 1402-001	int # Chec	5589
Ricci, Dee Dee	<b>B</b>	Feb. Board Services	2/14/2007	\$ 100	100.00 1402-002		5590
Lambeth, Terry	## B	Feb. Board Services	2/14/2007	\$ 100	100.00 1402-003		5593
Rial, Robb	B	Deposit Refund acct. 77	2/14/2007	\$ 50	50.00 1402-004		5588
Russell, John	III	Feb. Board Services	2/14/2007	\$ 100	100.00 1402-005		5591
Schultz, Rob	<b>B</b>	District Counsel Services	2/14/2007	\$ 1,575	1,575.00 1402-006		5592
ECO Resources	<b>8</b>	Feb. Services	2/14/2007	\$ 94,162	94,162.79 1402-007		2597
PERS Health	<b>B</b>	Feb. Health Insurance	2/14/2007	\$ 178	178.11 1402-008		5595
GBP&B	<u> </u>	Feb. Services	2/14/2007	\$ 1,200	1,200.00 1402-009		5598
SLO County of Environmental Health	<b>B</b>	Cross Connection Admin.Cost	2/14/2007	\$ 16	16.59 1402-010		2600
State Water Resources Control Board	<b>=</b>	Notice of Determination	2/14/2007	\$ 114	114.29 1402-011		5601
PG and E	<b>B</b>	Street Lighting	2/14/2007	\$	80.78 1402-012		5599
Bonny Winton	<b>8</b>	Deposit refund acct. 117	2/14/2007	\$	50.00 1402-013		5602
Crosby and Cindrich	<b>8</b>	Audited Financial Statements	2/14/2007	\$ 2,500	2,500.00 1402-014		5596
Boyle Engineering Corp.	<u> </u>	Task Orders 3-05 (2), 7-05 (2), 1-06	2/14/2007	\$ 14,773	14,773.86 1402-015		5594
Bytes and Sites	Ħ	Monthly Fee	2/14/2007	\$ 200	200.00 1402-016		2600

\$ 115,301.42

Total:

# Superintendent's Report

January 2007

(Includes data for December 2006 & January 2007)

**February 8, 2007** 

The Wastewater Treatment Plant performed well overall during both the months of December and January and the quality of water leaving the plant continued to be high. All waste discharge permit conditions were met during both months. As can be seen from the attached data sheets, the amount of domestic water produced and used was down slightly from previous months and the flow into the wastewater treatment plant was down slightly. The static water level for the domestic wells came up slightly in spite of the fact that we still haven't received very much rainfall.

manually. We also experienced similar problems with the system on January 14th at which time the system failed to turn the pump that was running off when the reservoir reached the full point. We received a high reservoir level alarm and had to manually shut off We experienced a power outage on December 26th that lasted for approximately 4 hours and the generator at the wastewater treatment plant automatically started as it is supposed to. Operator Jerry Copeland responded to the power alarm and made sure that all equipment re-started correctly. The only equipment we had problems with was the instrumentation that monitors the water reservoir level and controls the well pumps. The system would not operate properly when the power was restored and had to be reset the well controls until we were able to get the system working again the next day. Fortunately, the reservoir was full so there was not a problem with leaving the pumps shut off until we were able to get the system restored to normal operation.

Report prepared and submitted by Dan Daniels, Facility Manager, ECO Resources, Inc.

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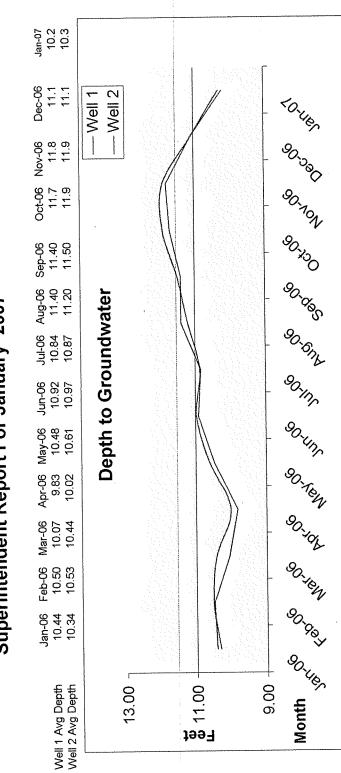
	San Sim	Pon Com	2 viinimi	Services	District -	Superin	tendent's	Report.	Summs	San Simoon Community Services District - Superintendent's Report - Summary of Monthly Data - January 2007	nthly Data	ı - Januar	y 2007 🗡	_	
	San City	90 45	Fob.08	Mar-06	Anr-06	Mav-06	90-unf	90-Inc	Aug-06	Sep-06	Oct-06	Nov-06	Dec-96	Jane 07	Total for 2006
10/	1 0 76 847	1 271 275	-	2	1 969 983	1,449,000	1 969 983 1 449 000 1 539 298 1 798 204 1 849 711 1,307,276	1,798,204	1,849,711	1,307,276	1,229,498	936,304	936,304 1,199,886 1,088,548	1,088,548	17,425,914
Wasiewaler Fealed	2000 206	1 005 888	1 926 324	10	2 418 658	2 633,708	2571,699	3,509,616	,940,538	2,571,699	2,755,408	2,464,361	2,216,623	2,140,776	30,367,903
lotal Well Production	007.000	000,066,1	540 654 701 47	701 474	43 758	0	177.276	663.476	663,476 1,955,721 2,514,327	2,514,327	2,479,919	2,395,545	393,523	28,349	11,865,674
Well 1 Water Furnised	077,000,0	1 955 888	1 385 670	1,466,005	2 374 900	2,633,708	2 374 300 2 633,708 2,590,324 2,846,140	2,846,140	984,817	57,372	275,488	68,816	68,816 1,755,406	2,112,427	18,394,534
Well 2 Water Fulliped	11.24	10 44	10.50	10.07	9.83	10.48	10.92	10.84	11.40	11.40	11.70	11.80	11.10	10.20	11.86
Water Well 1 Avg Deptil to Water	7	10.34		10.44		10.61	10.97	10.87	11.20	11.50	11.90	11.90	11.10	10.30	11.94
State West 2 Avg Deptis to views	614 742	705.247	39	292,804	456,107	315,899	315,831	429,805	417,679	285,432	239,387	207,822	269,494	191,904	4,333,165
State % of Total W/W Flow	87		29.17	19.36	23.15	21.80	20.52	23.90	22.58	21.83	19.47	22.20	22.46	17.63	27.45
Riccolide Removal (Gallons)	0			12,000	000'9	12,000	35,490	32,288	28,223	25,180	24,607	24,947	6,198	0	218,933
WW Permit Exceed Revised 12-7-06	,	2	1	0	1	4	1	0	-	0	0	1	0	0	11
Constituents Exceeded	T Coliforn	T Coliform	T Coliform	None	T Coliform	T Coliform	None	None	T Coliform						
Sample   imit	230	230	230		230	230			230						
Sample Result	240	240	200		900	300			240						
		200				1600									
						350									
Concettuante Evraadad						Tot CL2	Tot CL2					Tot CL2			
Cample   Imit						0.93	0.93					0.93			
Sample Desirit						7.1	52					1.04			

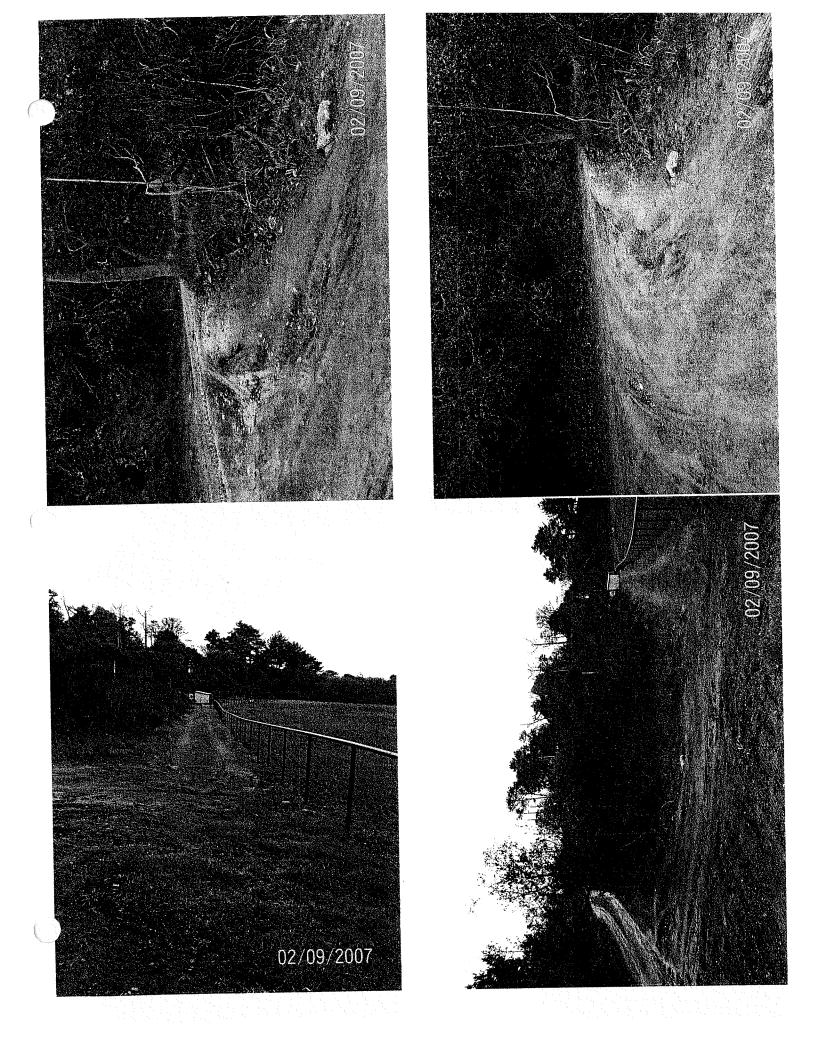
Services District - Superintendent's Report - Monthly Data - January 2007

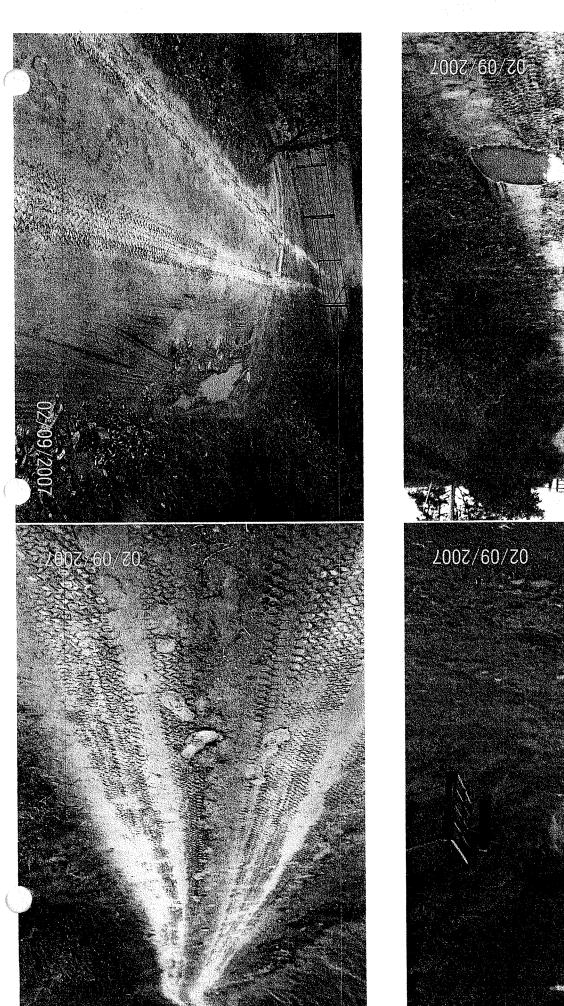
	San Sime	San Simeon Community Services	iy verzic	es District	Superint	ildeili s nel	DISTUCT - Superintelluent & Neport - Montain Para - Santain J. 200	ומ - סמווט	ary 2001	
	TUPNI	CALCULATED	INPUT	CALCULATED	INPUT	CALCULATED	CALCULATED	INPUT	INPUT	INPUT
	Wastewater	Wastewater	Well 1	Well 1	Well 2	Well 2	Total			State Sewer
	Inf Meter Tot	Daily Flow	Readings	Total Pumped	Readings	Total Pumped	Daily Water Produced	Well 1 level	Well 2 level	Daily Flow
1-Jan	2686935		18987		37653				,	10 1
01/01/07		72,176	18987	0	37729	56,324	56,324	ő	ő	7,854
01/02/07			18987	0	37825		72,332	10.3	10.4	3,851
01/03/07		25,114	18987	0	37935		82,056	10.3	10.4	6,389
01/04/07				0	38040	78,241	78,241	10.3	10.4	9,053
01/05/07			18987	0	38188	111,078	111,078	10.3	10.4	7,762
01/06/07			18987	0	38297	81,308			10.4	6,505
01/02/07	_			0	38399	76,520	76,520		10.4	6,457
70/08/07				0	38493	70,013			10.4	5,292
01/09/07			18987	0	38585	68,816		10.3	10.4	4,782
01/09/07				0	38673	62,899	668'59	10.3	10.4	4,231
01/10/07				0	38773	74,875	74,875	10.4	10.5	4,604
01/11/0				0	38773	0	0	10.4	10.5	4,655
01/12/0/	1			0	38910	102,551	102,551	ő	ő	5,391
01/13/07				27.82	39015		106,440	10.4	10.5	8,135
01/14/0/					39096		60,738	10.4	10.5	7,705
01/13/0/					39199		76,446	10.4	10.5	5,484
01/10/07					39295		72,032	10.3	10.4	4,228
01/1/01					39392		72,332	10.2	10.3	4,444
01/10/07					39392		0	10.0	10.1	4,387
01/19/07					39495	77,41	77,418	6.6	10.0	4,251
01/20/07				La salara de la casa d	39595	74,501	74,501	6.6	10.0	7,518
01/21/01				***************************************	39700			6.6	10.0	6,432
01/22/07				0	39798	73,154	73,154	10.0	10.1	4,406
01/29/07	Ļ			0	39896			10.1	10.2	4,690
01/25/07	Ļ			0	39983				10.3	4,666
01/26/07			19024		40079	71,509	71,50		10.3	4,512
01/27/07		5 35,435	19024	0	40079		0	1	10.3	8,659
01/28/07	3649836		19024	0	40306				10.3	9,836
01/29/07			19024		40392	64,403	64,403		10.2	8,607
01/30/07	3733347		19024	0	40392				10.0	6,434
01/31/07		9 28,482	19024		40478	63,655	63,655	9.7	9.8	10,684
		Total Wastewater		Total Well 1		Total Well 2	Total Water Pumped			Total State WW
		1.074.894		27,826		2,112,427	2,140,252			191,904
	Average	34,674	34,674 Average	928	928 Average	68,143	69,040	10.2	10.	6,190
	Min	13,691 Min	Min	0	0 Min	00'0	0			3,851
	Max	72.176 Max	Max	27,826	Мах	170,320	170,320	10.4	10.5	10,684

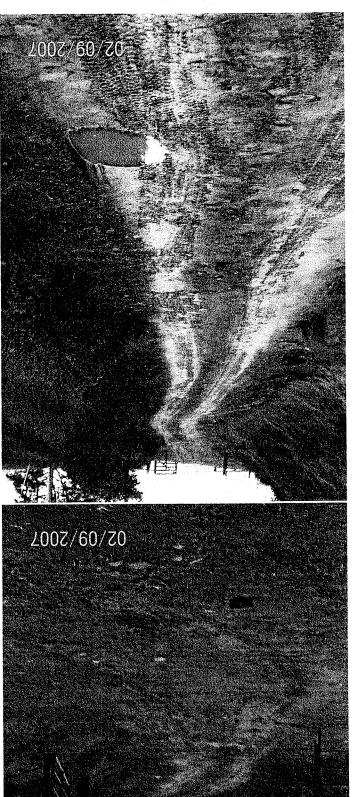
																												f	$\triangle$							 				
	INPUT	State Sewer	Daily Flow		5,486	5,520	9639	5,037	4,981	4,462	4,908	4,800	7,452	13,390	18,255	4,090	4,033	4,281	4,992	6,093	5,649	5,729	5,492	5,853	6,198	10,204	6,847	9.700	49	9,844	9,513	32,764	28,547	11,655	17,034	Total State WW	269,494	8,693		32,764
nber 200	INPUT		Well 2 level		12.0	12.0	12.0	11.9	12.0	11.8	11.7	11.8	11.8	11.5	11.2	11.3	11.1	10.9	10.7	10.6	NO	10.6	10.5	10.4	10.6	10.5	10.7	10.7	10.7	10.6	10.4	NO	NO.	10.9	10.7			11.1	1	12.0
ata Decer	INPUT		Well 1 level		11.9	11.9	11.9		12.0	11.8			11.8		11.1	11.2			10.6		N O		10.4												10.6			11.1		12.0
Superintendent's Report - Monthly Data December 2006	CALCULATED	Total	Daily Water Produced		67,694	68,292	68,741	71,733	80,260	0	73,454	74,950	70,836	67,470	67,320	73,678	0	71,434	999'89	75,249	75,473	7,555	72,930	76,745	70,910	61,934	70,387	66,497	76,520	73,902	63,056	114,369	127,534	131,498	127,534	Total Water Pumped	2,216,623	71,504	0	131,498
endent's Re	CALCULATED	Well 2	Total Pumped		0	0	0	0	0	0	0	73,977	968'02	67,470	67,320	73,678	0	71,434	999'89	75,249	75,473	7,555	72,930			61,934	786'02		76,520			84,300		131	127,534	Total Well 2	1,755,406	56,626	00.0	131,498
Superinte	INPUT	Well 2	Readings	35307	35307	35307	35307	35307	35307	35307	35307	35406	35500	35590	35680	35779	35779	35874	35966	36067	36168	36178	36275	36378	36473	36556	36650	36739	36841	36940	37024	37137	37307	37483	37653			14,878 Average	0 Min	Max
strict -	CALCULATED	Well 1	Total Pumped		67,694	68,292	68,741	71.733	80,260	0	73,454	972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,070	0	0	0	Total Well 1	461,217	14,878	0	80,260 Max
by Service	INPUT	Well 1	Readings	18370	18461	18552	18644	18740	18847	18847	18945	18947	18947	18947	18947	18947	18947	18947	18947	18947	18947	18947	18947		18947	18947	18947	18947	18947	18947		18987	18987	18987	18987			38.395 Average	Min	Max
San Simeon Community Services D	CALCULATED	Wastewater	Daily Flow		16.917	56.043	27.233	27.853	26.948	31,443	24,101	14,695	57,856	30.176	63.821	25,496	27210	21.529	25,611	38,220	30,706	25.140	24,966	28,029	28.760	45.120	35,582	30,010	66,114	26,949	29,685	88,166	71,434	72,311	72,106	Total Wastewater	1.190.230	38.395	14,695 Min	88,166 Max
San Sime	Tridni	Wastewater	Inf Meter Tot	1496705	1513622	1569665	1596898	1624751	1651699	1683142	1707243	1721938	1779794	1809970	1873791	1899287	1926497	1948026	1973637	2011857	2042563	2067703	2092669	2120698	2149458	2194578	2230160	2260170	2326284	2353233	2382918	2471084	2542518	2614829	2686935			Average	Min	Max
				30-Nov	12/1/06	12/2/06	12/3/06	12/4/06	12/5/06	12/6/06	12/7/06	12/8/06	12/9/06	12/10/06	12/11/06	12/12/06	12/13/06	12/14/06	12/15/06	12/16/06	12/17/06	12/18/06	12/19/06	12/20/06	12/21/06	12/22/06	12/23/06	12/24/06	12/25/06	12/26/06	12/27/06	12/28/06	12/29/06	12/30/06	12/31/06					

Superintendent Report For January 2007











# Board of Directors-Regular Meeting San Simeon Community Services District MINUTES Wednesday January 10, 2007 6:00 PM

# 1. Regular Session

1.1 Roll Call: All directors, except Mirabal-Boubion, in attendance.

### 1.2 Pledge of Allegiance

- **2. Public Comment:** Director Ricci mentioned that a street light is out on the corner of Penn and Jasper.
- **2.1 Sheriff's Report:** Deputy Mike Manuely and Deputy Jordan Whaley arrived to report there was not much activity in San Simeon for December. The department has provided extra enforcement, including Special Forces, to the area. Some recent activity included traffic stops, a suspicious vehicle, and a stolen handgun. A citizen asked about an attempt made to steal gas from a woman's car. No report was filed. Another question referenced a November incident involving gunshots heard at night. No report was filed because not enough information was recovered.

### 3. Staff Reports

### 3.1 General Manager's Report

### 3.1.1.1 Water Master Plan:

District Operations Manager Charles Grace reported that the Water Master Plan will be finished at the end of January and will be presented by Boyle Engineering at the February regular meeting.

### 3.1.1.2 WWTP Tertiary Upgrade Preliminary Design Report:

Jon Hanlon of Boyle Engineering was present to take questions from the Board regarding the Report. Director Russell asked Mr. Hanlon about the water reclamation survey in which Mr. Hanlon replied he did not think there would be enough need for reclaimed water, especially in the winter months, to make the tertiary upgrade cost effective. He went on to describe the difference between the two alternatives for water treatment. The first option, though less expensive, releases water to the ocean because it would not be Title 22 compliant. The second option produces Title 22 water which could be used for laundry as well as irrigation. Discussion followed about the cost of equipment maintenance and other aspects of the PDR.

# 3.1.1.3 Review of Plant Evaluation Performed by ECO Resources Denver Operation:

In November 2006, ECO Resources requested that their Denver operation do a formal review of all the facilities ECO operates in California. Included in the board packet is a copy of the report as it relates to San Simeon. Mr. Grace highlighted portions of the report including suggestions by Denver to install an overall screening device on the influent and improving the influent flow meter. The evaluation team was generally impressed with the plant improvements made thus far due to combined staff efforts.

# 3.1.1.3 Review of Water Revenue Recovery Old Water Meters vs. New Water Meters:

Last month staff was asked to supply the board with details of how the residential meter replacement project impacted the revenue the District receives for water usage. The details, based on 5 months, were reported in the packet as follows:

### **Old Meters**

January 2006 through May 2006 total revenue - \$64,372

### **New Meters**

July 2006 through November 2006 total revenue - \$103,145

The Board agreed that the revenue totals should be re-released using comparable months since flows vary throughout the year along with tourism. Staff will do another comparison later in the year.

Director Russell asked for verification from Mr. Grace that the new meters were read in whole numbers and therefore it would be likely for several customers to have a water bill in the exact same amount as another customer. Mr. Grace explained how the meters were read, supporting Director Russell's statement.

### 3.1.2 Superintendent's Report:

Facility Manager Dan Daniels is recovering from surgery and will present the report upon his return at the February meeting. Mr. Grace reported that the well levels were at 11 feet in November and have since "increased" to 10.3 in December.

Per the San Simeon-ECO contract, a vacuum truck has been cleaning the sewer lines. Cleaning is done annually with 50% of the system being done each year.

### 3.1.3.1 District Financial Summary:

November 2006 Billings	\$34,261.18
December 2006 Billings	\$27,395.61
Past Due	\$4,322.11
LAIF Account (no new statement yet)	\$900,400.64

SEP Account (no new statement yet)	\$83,758.37
	\$20,148.72
Accounts Payable	\$43,213.89
Checking Account Balance (no new statement yet)	\$39,276.61

**3.2 District Counsel Report:** District Counsel Schultz, besides his regular duties, met several times with Charles Grace and the RWQCB to discuss the recent Notice of Violation.

### 4. Items of Business

# 4.1 Approval of Minutes- December 13, 2006:

As suggested by Director Ricci, a motion was made to amend the minutes to add under item 5.1 that "Discussion occurred concerning the attached letter from Loraine Mirabal-Boubion" and to have the letter attached to the minutes. Chairperson Lambeth said he was in receipt of a resignation letter from Director Mirabal-Boubion as of that day and wanted to mention it in case it had any influence on the direction of the vote.

Motion made by Director Ricci Second by Director Fields Approved 3-1, Director Russell opposed

### 4.3 Approval of Warrants-November 1-30, 2006:

Motion made by Director Russell Second by Director Fields Approved 4-0 without exception

### 5. Discussion/Action Items

# 5.1 Discussion/Action Regarding Water Bill for 540 Pico Ave. #103:

At the December board meeting, the board requested that staff return in January with details as to why the board should accept staffs report that the meter at 540 Pico Ave. #103 was reading accurately. The billing for July was correct, and staff suggested that a bill should be sent to the resident for July charges minus any late fees. After discussing the meter reads at the residence for account 189, the Board determined that the charges for the 2 month period of June and July would be \$75.66. A motion was made to accept these calculations and adjust the customer's bill as such.

Motion made by Director Russell Second by Director Ricci Approved 3-1, Director Fields opposed

# 5.2 Discussion/Action Regarding District Counsel Rob Schultz's discussion with RWQCB as it relates to latest Notice of Violation:

Mr. Schultz researched the possibility of the District challenging the RWQCB Notice of Violation. Due to a minimal chance of a favorable outcome, Mr. Schultz does not suggest following through. His instruction to staff is to waive the hearing and allocate the

fines to an SEP where the funds could be used for plant improvements. Legislation has changed allowing all of the fines to be used. The law is retroactive. A motion was made to waive the hearing and pay the \$60,000 fines to the Water Board.

Motion made by Director Russell Second by Director Ricci Approved 4-0 without exception

5.5 Board Committee Reports: None

5.6 Board Reports: None

6. Board/Staff General Discussions and Proposed Agenda Items: None

7. Adjournment

January 10, 2007

Mr. Terry Lambeth, Chairperson San Simeon Community Service District

I am writing to you today to officially tender my resignation from the SSCSD board effective Wednesday, January 10, 2007.

My tenure with the SSCSD has been an opportunity to both learn and contribute to my community.

I firmly believe that the District's board exists for only one reason - to serve the community However, when directors use the agenda to berate fellow board members (as evidenced at our last board meeting); meetings become unproductive.

My decision to resign was difficult and took much consideration. I am confident, however, that I can be more effective working for my community as a private citizen rather than as a member of the board.

Respectfully submitted,

Loraine Mirabal-Boubion

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Discussion/Action Items
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- May

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# 7.1 Discussion/Action Regarding SSCSD Board establishing a Water Master Plan Committee:

The draft water master plan is complete. Staff recommends developing a Water Master Plan Committee in effort to review the detailed document and expedite the adoption process.

7.2 Discussion/Action Regarding Tertiary Treatment Upgrade / Alternative WWTP Projects submittal to RWQCB:

Staff and District Counsel met with RWQCB on February 1, 2007 in response to the most recent N.O.V. Staff suggested alternative projects. The RWQCB staff requested a written list of projects. That list of projects is being presented for submittal approval as part of Discussion Action Item 7.2

7.3 Discussion/ Action Regarding repair of road to water wells: The road to the water pumps is in a state of disrepair. Staff recommends repairing the road to ensure adequate access to the water pump stations and to reduce further erosion during rain events.

# 7.4 Discussion/ Action Regarding Courtesy Inn\_\_\_\_\_\_

7.5 Discussion/ Action Regarding Tentative February 21, 2007 meeting finding committee to plan SSCSD activities: The San Simeon Community Services District would like to form a community workshop to discuss general and specific plans for San Simeon. Staff suggests having the first meeting on Wednesday, February 21<sup>st</sup>.

COMMERCE WILL

MEET AND COME

BACK W/ A

SUGGESTES MEETIN

DATE

February 6, 2007

Mr. Roger Briggs, Executive Officer California Regional Water Quality Control Board Central Coast Region 895 Aerovista Place, Suite 101 San Luis Obispo, CA 93401

Dear Mr. Briggs:

Per our February 1, 2007 meeting with Regional Water Quality Control Board Staff, we are responding to staff's request to provide a Compliance Project (CP) pursuant to Water Code Section 13385(k). If a CP is not approved by the RWQCB, then in the alternative the SSCSD proposes a Supplemental Environmental Project (SEP) pursuant to Water Code Section 13385(l).

We expect that the CP for this 200,000 gallon per day facility will cost  $\sim$ \$165,400 and be completed 12 – 18 months from approval, depending upon environmental and regulatory factors. It is SSCSD's position that it qualifies under the new definition of "small community" criteria – most notably, the "low population density in the service area of the publicly owned treatment works."

Below is a Compliance Project summary for your review. We intend to work cooperatively with the RWQCB to affect multiple solutions that: [a] solves the existing problems at the wastewater treatment facility and [b] permanently improves the water quality of its District and environs.

1. Installation of flow meter on gravity line to the Equalization Basin.

An influent flow meter will provide an accurate account of flow entering the treatment plant versus the existing influent flow meter which provides only pumped flow from the Equalization Basin allowing for increased control of the treatment process and a better understanding of collection system conditions.

Greyline AVFM –II Area Velocity Flow meter \$7,500.00

2. Installation of new flow meter to measure flow into aeration basins.

This would consist of purchasing and installation of a flow meter on discharge line from Equalization Basin pumps, including installation of wiring necessary to provide signal to flow chart and flow totalizer.

Greyline DFM-IV Doppler Flow meter \$6,500.00 7 day monitoring chart \$1,000.00 3. Installation of measuring weirs on outlet of each clarifier.

At present there is no method of determining the flow through each aeration basin and clarifier. In order to balance flows evenly between the aeration units there needs to be a means of measuring the flow. Installation of "V Notch" weirs on the outlet of each clarifier would allow for such measurement and balance of flow.

Fabrication and installation of "V" Notch Weirs

\$4,000.00

4. Installation of Flow meter at outlet of CCC

The installation of a flow meter at the end of the Chlorine Contact Basin will allow for a more precise control of flow paced sodium hypochlorite dosing equipment.

Flow monitoring 7 day monitoring chart

\$10,000.00

\$1,000.00

5. Level sensor for Equalization Basin

This would consist of installation of level transducer, send signal to Variable Frequency Drive (VFD) units for Equalization Basin (EQ) pumps to control level in EQ basin.

Transducer, installation and programming

\$7,000.00

6. Replacement of flow gates into each aeration basin

Due to the changing flow dynamics in the inlet channel, the original gates do not allow for proper distribution of flow into each of the aeration basins plus the fact that one of the gates has rusted out and requires replacement. Installation of a new type of flow distribution gates would allow for a more accurate distribution of flow into each aeration unit. Balanced flow through each of the aeration units is necessary for optimum process control and loading on each of the clarifiers with a net result of higher recovery of suspended solids prior to discharge from the clarifiers into the Chlorine Contact Chamber (CCC).

Design, fabrication, installation of new flow gates

\$8,400.00

7. New VFD controlled pumps for Return Activated Sludge (RAS)

Return activated sludge is a function of a manually position ball valve which controls the amount of air provided to a air lift pump at the bottom of each secondary clarifier. Manually adjusted valves do not account for a diurnal flow pattern. The installation of a submersible electric pump in each secondary clarifier which are variable speed controlled based on influent flow would account for variations in influent flow.

Installation of 4 submersible electric pumps and VFDs

\$20,000.00

8. Processed plant effluent water re-use system

In plant water re-use would reduce the demand on the potable water system

Installation of pumps and plant piping

\$15,000.00

# 9. Influent Screening Installation

Influent screening would reduce the amount of material which collects in each basin and associated equipment while minimizing floating material on the surface of clarifiers and the chlorine contact chamber resulting in better air transfer in the reactor tanks and increased reliability of equipment downstream of the influent screener.

Including equipment, fabrication, installation

\$61,000.00

# Disinfection Process (Chlorine Contact Chamber; chlorine dosage, chlorine residual measurement; de-chlorination)

The present physical configuration of Chlorine Contact Chamber (CCC) does not provide an effective means of providing disinfection to the treated effluent. Inherent design problems allow for some of the flow to travel from the inlet of the CCC faster than the balance of the flow. This is referred to a "short circuiting" and results in too short of a period of detention time for effective disinfection. This is due to the fact the serpentine channels are much wider and deeper than desired for effectively guiding the flow through the unit. At present, the chemical dosing pumps for the disinfecting chemical (Sodium Hypochlorite) and the de-chlorinating chemical (Sodium Bisulfite) must be manually adjusted dependent upon changes in flow and the quality of treated effluent. The Chlorine Contact Chamber (CCC) is used to disinfect process wastewater flow received from the secondary clarifiers by providing contact time for process flow and Sodium Hypochlorite prior to final discharge to the ocean in effort to kill disease causing bacteria. Three factors affect the ability of the CCC to provide adequate disinfection:

- 1. The amount of flow entering the CCC (flow)
- 2. The amount of solids and bacteria in the flow (demand)
- 3. The amount of Sodium Hypochlorite being added (dose)

Flow, the first variable, is held somewhat constant by the use of the influent Equalization Basin (EQB) which serves to store influent flow during high influent flow periods and then pumps the stored flow into the actual treatment process during low flow periods. At this time the pumping rate of the EQB is manually adjusted. A manual increase in pumped EQB flow causes there to be a need to manually increase or decrease the amount of Sodium Hypochlorite added to the CCC. Operators are quite adept at adjusting the Sodium Hypochlorite dose to compensate for changes in flow; however, during certain periods it is possible for demand and or flow to outpace dose. This is demonstrated by the occasional Coliform Bacteria or Chlorine limit exceedance found in monthly monitoring reports.

The second variable, solids and, henceforth bacteria counts is dependent upon a number of things such as flow – when flow increases it typically caries more solids out of each clarifier into the CCC; solids remaining in the flow stream represents a demand for the chlorine used to disinfect. The more solids there are the higher the demand and, inversely, the lower the solids level in the flow stream, the lower the demand.

The third variable listed above is adding the proper amount of Sodium Hypochlorite to maintain adequate disinfection within the Chlorine Contact Chamber and would be controlled through instrumentation. Currently the Sodium Hypochlorite is added to the CCC by use of a single dosing pump that is manually adjusted in order to accommodate the variations in flow and demand entering the CCC.

The necessity to control dose is directly related to the above listed variable factors. As demand and flow increase and decrease, chemical dosage must be increased and decreased. Increasing and decreasing the dosage to pace demand and flow will allow a constant mg/L to be applied to the CCC, improving the effectiveness of the disinfection process is in destroying bacteria.

In an effort to remedy the above described problem which occasionally results in either a coliform or chlorine exceedance, staff suggests the addition of Sodium Hypochlorite analyzers to measure total chlorine residual, a programmable control unit (PCU) and a residual monitoring chart. The analyzer will measure the dosage being applied to the flow going into the CCC. The programmable control unit will read the dose as well as receive a signal of how much flow is entering the CCC. The programmable control unit then provides a calculated signal to the dosing pump to increase or decrease the amount of sodium hypochlorite therefore compensating for demand and flow, thus maintaining constant chlorine residual. The monitoring chart would provide a visual record of dosage/residual levels which will provide operators with information necessary to program the PCU.

# 10. Chlorine dosage control

In order to automatically control the chlorine dosage pump, three things are needed: an electronic instrument with means of determining flow into or out of the CCC and sending out a 4 to 20 ml control signal; instrumentation to determine the chlorine residual at a yet to be determined point within the CCC and sending out a control signal and; a Programmable Control Unit (PCU) to receive flow and chlorine residual signal information and send out a control signal to the dosage pump.

Installation of new Chlorine Analyzer that is capable of measuring Total

Chlorine Residual in wastewater.

New Chlorine Analyzer

Programmable Control Unit

Installation

\$5,000.00 \$4,500.00 \$2,500.00

11. To correct short circuiting and settling issues, there is a need to:

Install additional channels within the existing CCC which would more effectively guide the flow through the unit.

Estimated cost of fabrication/installation of new baffles

\$12,000.00

The above CP projects are in effort to correct a long-standing RWQCB concern about the secondary clarifiers, upgrade the disinfection facilities to current standards and increase the process control and treatment reliability. Given the success of the recently completed Immediate Improvement Projects, the SSCSD wishes to apply current penalties and previously allotted SEP penalty funds toward the above listed CP projects pursuant to Water Code Section 13385(k)

We would be available to meet your representative(s) towards that end at your earliest convenience.

Sincerely,

Tom O'Neill General Manager SSCSD 2 C Box 556
Cambria, California 93428
(805) 927-3321
Fax (805) 927-9640
E-mail: winsorconstruction@thegrid.net
CA License No. 747281
— Established 1973—



Leach Rock
Red Rock
Sand
Base Rock
Lot Clearing
Top Soil
Rip Rap
Demolition
Beach Gravel
Hauling
Wood Recycling

San Simeon Community District Attention: Dan Daniels 805-927-0365 805-927-1484 fax 805-431-3206

BID

### February 7, 2007

- 1. 40 feet X 18inch Steel Pipe installed
- 2. Red Rock Road downhill towards field Base Road downhill towards field
- 3. Red Rock Road to Well Site
  Base Road to Well Site

Tim Winsor,

Winsor Construction

\$1,000.00

\$2,725.00

\$3,325.00 (option) |

\$1,815.00

\$2,215.00 (option)

5,540.00 / 6,540.00

# SAN SIMEON COMMUNITY SERVICE DISTRICT

111 Pico Avenue, San Simeon, CA 93452 (805) 927-4778

Date:

January 16, 2007

To:

Board of Directors

From:

**District Counsel** 

Subject: Filling Board of Directors Vacancy

What options are available to the Board of Directors with respect to filling the vacancy resulting from Board Member Mirabal-Boubion's resignation?

### **SUMMARY**

Government Code Section 1780 authorizes the "remaining" District directors to fill any vacancy on the District board by appointment. A notice of the vacancy must "be posted in three or more conspicuous places in the district at least 15 days before the appointment is made." (§ 1780, subd. (a).) In lieu of the remaining District directors making the appointment, the remaining District directors may call an election. (§ 1780, subd. (a).) Failing either of these procedures for filling the vacancy, the county board of supervisors may make the appointment or order the District to call an election. (§ 1780, subd. (b).)

### **DISCUSSION**

Government Code Section 1780 provides:

(a) Notwithstanding any other provision of law, a vacancy in any elective office on the governing board of a special district, other than those specified in Section 1781, shall be filled as provided in this section. The district shall notify the county elections official of the vacancy no later than 15 days following either the date on which the district board is notified of the vacancy or the effective date of the vacancy, whichever is later. The remaining district board members may fill the vacancy by appointment. The person appointed shall hold office until the next general district election that is scheduled 130 or more days after the date the district board is notified of the vacancy, and thereafter until the person elected at that election to fill the vacancy has been qualified. The person

elected to fill the vacancy shall fill the balance of the unexpired term. If the term of office is due to expire following the next general district election and that election is scheduled 130 or more days after the date the county elections official is notified of the vacancy, the person appointed to the vacancy shall fill the balance of the unexpired term of his or her predecessor. Appointments pursuant to this subdivision shall be made within a period of 60 days immediately subsequent to either the date on which the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, and a notice of the vacancy shall be posted in three or more conspicuous places in the district at least 15 days before the appointment is made. The county elections official shall be notified of the appointment no later than 15 days after the appointment. In lieu of making an appointment the remaining members of the board may within 60 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, call an election to fill the vacancy. The election shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the district board calls the election.

- (b) If the vacancy is not filled by the district board as specified, or if the board has not called for an election within 60 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, the city council of the city in which the district is wholly located, or if the district is not wholly located within a city, the board of supervisors of the county representing the larger portion of the district area in which the election to fill the vacancy will be held, may fill the vacancy within 90 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, or the city council or county supervisors may order the district to call an election to fill the vacancy. The election shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the city council or board of supervisors calls the election.
- (c)(1) If within 90 days of the date the district board is notified of the vacancy or the effective date of the vacancy, whichever is later, the remaining members of the board or the appropriate board of supervisors or city council have not filled the vacancy and no election has been called for, the district shall call an election to fill the vacancy. The election shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is 130 or more days after the date the district board calls the election.
- (2) If the number of remaining members of the board falls below a quorum, at the request of the district secretary, or a remaining board member, the board of supervisors or the city council may waive the 60-

day period provided in subdivision (a) and appoint immediately to fill the vacancy as provided in subdivision (a), or may call an election to fill the vacancy. The election shall be held on the next established election date provided in Chapter 1 (commencing with Section 1000) of Division 1 of the Elections Code that is held 130 or more days after the date the city council or board of supervisors calls the election. The board of supervisors or the city council shall only fill enough vacancies to provide the board with a quorum.

(d) Persons appointed to fill a vacancy shall hold office until the next general district election that is scheduled 130 or more days after the date the county elections official is notified of the vacancy and thereafter until the person elected at that election to fill the vacancy has been qualified, but persons elected to fill a vacancy shall hold office for the unexpired balance of the term of office.

### **CONCLUSION**

Pursuant to Government Code Section 1780, the District Staff posted the notice of vacancy on January 16, 2007. Therefore, the remaining Board members may appoint a new board member after February 1, 2007. My suggestion would be to hold a special meeting prior to your regular meeting on February 14<sup>th</sup> and appoint a new member at that time. If you would like to appoint earlier than February 14<sup>th</sup> then it would require a special meeting anytime between February 1 and February 14.

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272-07	67	, 06	
	Dec 06 Billings	31,750	26,318
	Nov 06	34,261	
	Octob	4) 368	
	Sept Ob	44,515	
	Aug 06	64,595	
	July 06	59,474	
	June 06	37,062	
	May 06	31,796	
	apr 06	28,730	
	Mar os	26,175	
	Feb 06	27,492	
	Jan 06 27,955	(29 951) (-	26394)
	nothing previous	•	