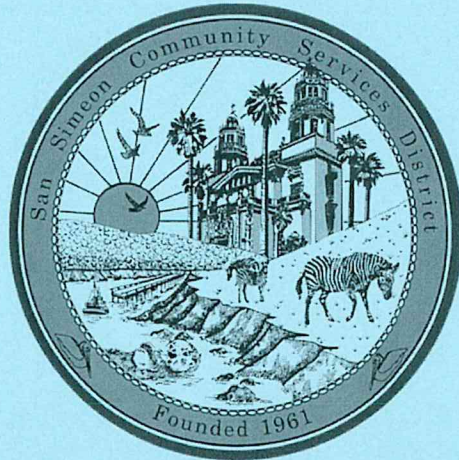


**Board of Directors  
San Simeon Community Services District**



**BOARD PACKET**

**Wednesday, February 14, 2018  
Special Meeting - Closed Session 5:00 pm  
Regular Meeting 6:00 pm**

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

Prepared by:



**GRACE**  
ENVIRONMENTAL SERVICES

**AGENDA**  
**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**BOARD OF DIRECTORS REGULAR MEETING**  
**Wednesday, February 14, 2018**  
**6:00 pm**

**CAVALIER BANQUET ROOM**  
**250 San Simeon Avenue**  
**San Simeon, CA 93452**

**1. REGULAR SESSION: 6:00 PM**

A. Roll Call

B. Pledge of Allegiance

**2. PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA:**

**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. Presentations are limited to three (3) minutes or less with additional time at the discretion of the Chair. Your comments should be directed to the Board as a whole and not directed to individual Board members. The Brown Act restricts the Board from taking formal action on matters not published on the agenda.

**3. SPECIAL PRESENTATIONS AND REPORTS:**

**A. STAFF REPORTS:**

- i. **Sheriff's Report** – Report for January.
- ii. **General Manager's Report** – Summary of January Activities.
- iii. **Superintendent's Report** - Summary of January Activities.
- iv. **District Financial Summary** – Update on Monthly Financial Status.
- v. **District Counsel's Report** – Summary of January activities and presentation on the Brown Act.

**B. BOARD OF DIRECTORS AND COMMITTEE REPORTS:**

**C. PUBLIC COMMENTS ON SPECIAL PRESENTATIONS AND REPORTS:**

**Public Comment** - This public comment period provide an opportunity for members of the public to address the Board on matters discussed during Agenda Item #3 – Special Presentations and Reports. If a member of the public wishes to speak to this time, Public Comment is limited to three (3) minutes.

**4. CONSENT AGENDA ITEMS:**

**Public Comment** - Members of the public wishing to speak on consent agenda items may do so when recognized by the Presiding Officer. If a member of the public wishes to speak to this time, Public Comment is limited to three (3) minutes.

A. Review and approval of Minutes for the Regular Meeting on January 10, 2018.

B. Review and approval of Disbursements Journal.



C. Review and approval of Minutes for the Special Meeting on January 19, 2018.

**5. BUSINESS ITEMS:**

**Public Comment** - Members of the public wishing to speak on business items may do so when recognized by the Presiding Officer. If a member of the public wishes to speak to this time, Public Comment is limited to three (3) minutes.

**A. Chair appointment of standing committee members per policy # 4060.30.**

**B. Discussion and consideration: staff is requesting project ideas from the Board for the County beautification grant 2018 application.**

**C. Consideration of Review of Draft 2018 Water Master Plan with updated Phase 1 schematic presented by Jon Turner from Phoenix Civil Engineering.**

**D. Discussion whether Chairperson should appoint an ad hoc committee concerning the District's application for the Wastewater treatment plant After-the-Fact Coastal Development Permit.**

**6. BOARD/STAFF GENERAL DISCUSSIONS AND PROPOSED AGENDA ITEMS** – Requests from Board members to Staff to receive feedback, prepare information, and/or place an item on a future agenda(s).

**7. ADJOURNMENT**

All staff reports or other written documentation, including any supplemental material distributed to a majority of the Board within 72 hours of a regular meeting, relating to each item of business on the agenda are available for public inspection during regular business hours in the District office, 111 Pico Avenue, San Simeon. If requested, this agenda shall be made available in appropriate alternative formats to persons with a disability, as required by the Americans with Disabilities Act. To make a request for a disability-related modification or accommodation, contact the District Administrator at 805-927-4778 as soon as possible and at least 48 hours prior to the meeting date. This agenda was prepared and posted pursuant to Government Code Section 54954.2.

**SPECIAL MEETING  
AGENDA  
SAN SIMEON COMMUNITY SERVICES DISTRICT  
BOARD OF DIRECTORS REGULAR MEETING  
Wednesday, February 14, 2018  
5:00 pm**

**CAVALIER BANQUET ROOM  
250 San Simeon Avenue  
San Simeon, CA 93452**

**1. REGULAR SESSION - 5:00 PM**

A. Roll Call

B. Pledge of Allegiance

**2. PUBLIC COMMENT**

This public comment period provides an opportunity for members of the public to address the Board on matters discussed during Agenda Item #3. If a member of the public wishes to speak at this time, Public Comment is limited to three (3) minutes.

**3. CLOSED SESSION. The Board will hold a Closed Session to discuss the following item:**

A. **Conference with Legal Counsel – Anticipated Litigation.** Decide whether to initiate litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: Number of case(s): 1.

**4. RECONVENE TO OPEN SESSION** – An announcement of any reportable action taken in closed session will be made in open session.

**5. ADJOURNMENT**

All staff reports or other written documentation, including any supplemental material distributed to a majority of the Board within 72 hours of a regular meeting, relating to each item of business on the agenda are available for public inspection during regular business hours in the District office, 111 Pico Avenue, San Simeon. If requested, this agenda shall be made available in appropriate alternative formats to persons with a disability, as required by the Americans with Disabilities Act. To make a request for a disability-related modification or accommodation, contact the District Administrator at 805-927-4778 as soon as possible and at least 48 hours prior to the meeting date. This agenda was prepared and posted pursuant to Government Code Section 54954.2.



**3. A. ii GENERAL MANAGER'S REPORT**  
**Charles Grace**  
**Update for January 2018**



## GENERAL MANAGER'S REPORT

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### Item 3.A.ii

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

Regular day to day activities performed by District staff include:

Monday-Thursday office hours, processing of utility payments, customer service duties, answering phone calls, mailing of regular monthly utility bills, along with the preparation and distribution of the Agenda and Board packet.

During the month of January, staff also completed the following items:

- Responded to 3 public records requests.
- Gathered information and conducted research for the Reservoir Project.
- Continued working with Phoenix Engineering on the Water Master Plan.
- Continued making updates to the Emergency Response Plan/Vulnerability Assessment for the District.
- Prepared and distributed the quarterly newsletter.
- Prepared the agenda and Board packet for the January 19, 2018 special meeting.
- Worked with Oliveira Consulting and District Counsel to prepare a response letter for the California Coastal Commissioners.
- Coordinated improvements to the area outside of the District Office.
- Conducted a yearly routine audit of all utility billing accounts.
- Worked with Techbunnies on changes to the District website.

On January 18, 2018 Staff attended the Local Area Formation Commission Agency (LAFCO) meeting in San Luis Obispo. The LAFCO Board voted unanimously to approve our request to activate our weed abatement power. The next step is referred to as the protest process. LAFCO will notify all property owners (within the affected boundary) of a public hearing. This hearing will



tentatively be scheduled for the March LAFCO meeting to be held on March 15, 2018. This item will be brought back to our Board of Directors at the April Board meeting. We will start the process of adopting a weed abatement ordinance for the SSCSD.

During the last meeting Director Russell inquired about the status of the Cal Trans traffic study. Staff contacted Cal Trans. SSCSD staff is waiting for a follow up from the Cal Trans office that was contacted.

On January 22, 2018 staff received two (2) checks from the State of California as part of our payment for the FEMA grant from 2017. One check was in the amount of \$34,286.00, and the second check was in the amount of \$8,572.00. The total amount received for this item was \$42,858.00. This money is for the emergency repair that was done at the Pico stairs.

**Pico Repair Summary:**

Total Costs SSCSD	\$45,715.00
Total Grant Amount	\$42,858.00
Actual Cost to Community	<b><u>\$ 2,857.00</u></b>

CalOES (Office of Emergency Services) is still processing our project submittal for the water filter installation. Staff anticipates that sometime over the next few months we should be receiving additional grant money for this item.

**3. A. iii. SUPERINTENDENT'S REPORT**  
**Jerry Copeland**  
**Facilities Update for January 2018**





## SUPERINTENDENT'S REPORT

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### Item 3.A.iii

Prepared by: Jerry Copeland

#### 1. Wastewater Treatment Plant

- All sampling, testing and reporting at the Wastewater Treatment Plant and the Recycled Water Facility was performed as required by the RWQCB. Reporting included the WWTP Annual Report and the Annual Biosolids Report
- One load of sludge was hauled away.

#### 2. Water Distribution System

- All routine sampling and testing was performed. The monthly report was submitted to the State Water Resources Control Board (SWRCB), Division of Drinking Water (DDW).
- On January 12 we commenced operation of the filter to protect the system against bacteria contamination.
- A leak was repaired on a service line to the condominium complex on Vista Del Mar.
- Monthly water meter reading was performed.

#### 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.





**San Simeon Community Services District Superintendent's Report**

**January 2018**

**MONTHLY DATA REPORT**

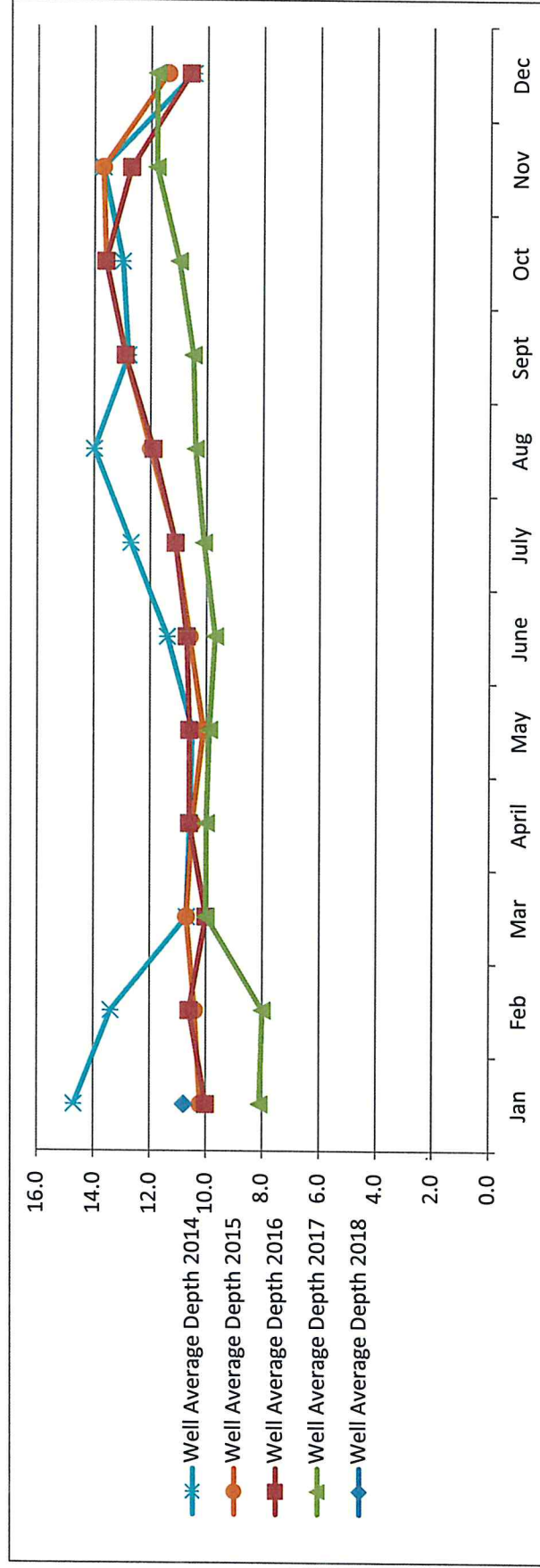
Date	Day	Wastewater Inflow	Wastewater Inflow Daily	Wastewater Effluent Daily Flow	Well 1 Total Daily Produced	Well 2 Total Daily Produced	Total Daily Water Produced	R.O. Inflow	R.O. Effluent Flow	R.O. Daily Brine Flow	Distribution Chloride	Chloride Wells 1	Chloride Wells 2	Recycled Water Distributed	Water Level Well 1	Water Level Well 2	Rainfall in Inches	State Inflow Daily
01/01/18	Mon	63,673	57,790	69,190	45,404	23,786	69,190	0	0	0	-	-	-	0	-	-	0.00	13,841
01/02/18	Tue	64,432	68,730	34,782	14,586	20,196	34,782	0	0	0	-	-	-	0	11.5	11.9	0.00	3,464
01/03/18	Wed	74,136	64,700	38,597	0	38,597	38,597	0	0	0	39	32	39	0	11.5	11.9	0.23	13,217
01/04/18	Thu	66,011	68,510	54,006	54,006	0	54,006	0	0	0	-	-	-	0	11.3	11.6	0.16	13,277
01/05/18	Fri	60,958	55,600	53,781	0	53,781	53,781	0	0	0	-	-	-	0	11.2	11.5	0.00	9,592
01/06/18	Sat	58,666	61,280	53,482	53,482	0	53,482	0	0	0	-	-	-	0	11.1	11.5	0.00	10,787
01/07/18	Sun	52,384	56,360	55,950	0	55,950	55,950	0	0	0	-	-	-	0	11.2	11.6	0.00	9,069
01/08/18	Mon	94,316	97,270	54,305	54,305	0	54,305	0	0	0	-	-	-	0	11.2	11.7	0.75	11,494
01/09/18	Tue	60,263	68,760	62,982	9,200	53,781	62,982	0	0	0	-	-	-	0	11.1	11.5	1.18	11,494
01/10/18	Wed	45,421	49,070	38,597	37,998	598	38,597	0	0	0	32	39	<32	0	11.0	11.3	0.00	6,977
01/11/18	Thu	52,793	44,740	37,849	299	37,550	37,849	0	0	0	-	-	-	0	11.0	11.3	0.00	5,803
01/12/18	Fri	52,239	49,000	53,332	0	53,332	53,332	0	0	0	-	-	-	0	10.9	11.3	0.00	5,728
01/13/18	Sat	71,443	66,390	48,919	0	48,919	48,919	0	0	0	-	-	-	0	10.9	11.3	0.00	5,746
01/14/18	Sun	73,308	70,210	63,879	0	63,879	63,879	0	0	0	-	-	-	0	10.8	11.2	0.00	10,888
01/15/18	Mon	57,352	64,190	56,324	0	56,324	56,324	0	0	0	-	-	-	0	10.8	11.2	0.00	12,749
01/16/18	Tue	46,493	47,390	38,746	0	38,746	38,746	0	0	0	32	-	<32	0	10.7	11.0	0.00	4,806
01/17/18	Wed	56,399	45,650	41,664	449	41,215	41,664	0	0	0	-	-	-	0	10.4	10.7	0.00	5,558
01/18/18	Thu	53,661	54,430	46,825	0	46,825	46,825	0	0	0	-	-	-	0	10.2	10.7	0.04	6,728
01/19/18	Fri	55,717	48,600	47,199	0	47,199	47,199	0	0	0	-	-	-	0	10.0	10.4	0.00	4,088
01/20/18	Sat	66,539	60,850	53,632	0	53,632	53,632	0	0	0	-	-	-	0	10.0	10.3	0.00	4,334
01/21/18	Sun	57,315	52,870	51,388	0	51,388	51,388	0	0	0	-	-	-	0	10.0	10.3	0.00	7,862
01/22/18	Mon	42,796	50,620	40,093	0	40,093	40,093	0	0	0	-	-	-	0	10.1	10.4	0.00	6,699
01/23/18	Tue	41,421	35,630	32,539	0	32,539	32,539	0	0	0	-	-	-	0	10.1	10.5	0.00	5,575
01/24/18	Wed	48,045	45,600	37,101	0	37,101	37,101	0	0	0	<32	-	<32	0	10.1	10.5	0.04	5,164
01/25/18	Thu	44,062	37,660	46,974	0	46,974	46,974	0	0	0	-	-	-	0	10.1	10.4	0.04	5,754
01/26/18	Fri	48,977	43,600	35,156	35,156	0	35,156	0	0	0	-	-	-	0	10.1	10.4	0.00	5,444
01/27/18	Sat	64,859	56,710	46,900	0	46,900	46,900	0	0	0	-	-	-	0	10.1	10.4	0.00	5,503
01/28/18	Sun	54,388	58,530	51,238	0	51,238	51,238	0	0	0	-	-	-	0	10.1	10.5	0.00	8,742
01/29/18	Mon	44,034	52,840	46,376	150	46,376	46,526	0	0	0	-	-	-	0	10.1	10.5	0.00	8,726
01/30/18	Tue	47,957	42,830	35,380	9,948	25,432	35,380	0	0	0	32	32	<32	0	10.1	10.5	0.00	5,916
01/31/18	Wed	42,456	42,240	36,876	0	36,876	36,876	0	0	0	-	-	-	0	10.0	10.4	0.00	10,888
<b>TOTALS</b>		<b>1,762,514</b>	<b>1,718,650</b>	<b>1,464,210</b>	<b>314,983</b>	<b>1,149,227</b>	<b>1,464,210</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>37</b>	<b>32</b>	<b>0</b>	<b>10.6</b>	<b>11.0</b>	<b>2.44</b>	<b>245,913</b>
Average		<b>56,855</b>	<b>55,440</b>	<b>47,233</b>	<b>10,161</b>	<b>37,072</b>	<b>47,233</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>0</b>	<b>10.0</b>	<b>10.3</b>	<b>0.00</b>	<b>7,933</b>
Minimum		<b>41,421</b>	<b>35,630</b>	<b>32,539</b>	<b>0</b>	<b>0</b>	<b>32,539</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>0</b>	<b>10.0</b>	<b>10.3</b>	<b>0.00</b>	<b>3,464</b>
Maximum		<b>94,316</b>	<b>97,270</b>	<b>69,190</b>	<b>54,305</b>	<b>63,879</b>	<b>69,190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>39</b>	<b>32</b>	<b>0</b>	<b>11.5</b>	<b>11.9</b>	<b>1.18</b>	<b>13,841</b>

**San Simeon Community Services District**

**Superintendent's Report**

**January 2018**

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Well Average Depth 2014	14.7	13.4	10.7	10.6	10.5	11.4	12.7	14.0	12.8	13.0	13.7	10.5
Well Average Depth 2015	10.2	10.4	10.7	10.5	10.1	10.6	11.1	12.0	12.9	13.6	13.7	11.4
Well Average Depth 2016	10.0	10.6	10.0	10.6	10.6	10.7	11.1	11.9	12.9	13.6	12.7	10.6
Well Average Depth 2017	8.1	8.0	10.0	10.0	9.9	9.7	10.1	10.4	10.5	11.0	11.8	11.8
Well Average Depth 2018	10.8											





**3. A. iv DISTRICT FINANCIALS**  
**Cortney Murguia**  
**January 31, 2018**

**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**Balance Sheet**  
**As of January 31, 2018**

	Jan 31, 18
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
1010 · Petty cash	150.00
1015 · Pacific Prem - General Checking	152,228.78
1016 · Pacific Premier-Wellhead	6.34
1017 · Pacific Premier-Money Market	831,555.01
1022 · USDA checking	234.05
1040 · Cash in county treasury	108.33
1050 · LAIF - non-restricted cash	523.77
<b>Total Checking/Savings</b>	984,806.28
<b>Other Current Assets</b>	
1200 · Accounts receivable	67,825.81
1220 · A/R - Hearst Castle	21,914.14
1300 · Prepaid expenses	3,836.51
<b>Total Other Current Assets</b>	93,576.46
<b>Total Current Assets</b>	1,078,382.74
<b>Fixed Assets</b>	
1400 · Fixed assets	
1420 · Building and structures	395,874.73
1500 · Equipment	316,747.53
1540 · Major water projects	190,554.98
1560 · Pipe bridge	28,075.58
1580 · Sewer plant	1,488,555.08
1600 · Water system	550,390.00
1620 · WWTP expansion	299,565.92
1630 · Tertiary Project	262,932.67
1640 · Wellhead Rehab Project	450,827.53
1650 · Walkway access projects	21,511.00
1660 · RO Unit	825,012.64
1670 · Reservoir	37,693.50
1680 · Generator	29,101.14
<b>Total 1400 · Fixed assets</b>	4,896,842.30
1690 · Accumulated depreciation	(2,249,438.96)
<b>Total Fixed Assets</b>	2,647,403.34
<b>TOTAL ASSETS</b>	3,725,786.08
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 · Accounts payable	(76,519.58)
<b>Total Accounts Payable</b>	(76,519.58)
<b>Other Current Liabilities</b>	
2020 · Other accrued liabilities	378.88
2100 · Payroll liabilities	214.20
2500 · Customer security deposits	9,858.13
2510 · Connect hookup wait list	45,750.00
2520 · USDA Loan	417,240.00
<b>Total Other Current Liabilities</b>	473,441.21
<b>Total Current Liabilities</b>	396,921.63
<b>Total Liabilities</b>	396,921.63

---

	Jan 31, 18
Equity	
3200 · Fund balance	2,932,892.38
3900 · Suspense	24,088.51
Net Income	371,883.56
Total Equity	3,328,864.45
TOTAL LIABILITIES & EQUITY	3,725,786.08



# SAN SIMEON COMMUNITY SERVICES DISTRICT



## 4C. FINANCIAL SUMMARY

### BILLING

January 31, 2018

December Billing Revenue	\$ 47,724.83
January Billing Revenue	\$ 55,243.87
Past Due (31 to 60 days)	\$ 199.88
Past Due (60 days)	\$ 21.63

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### ENDING BANK BALANCES

January 31, 2018

#### RABOBANK SUMMARY:

Well Rehab Project/USDA Checking Account	\$ 69.00
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#### HERITAGE OAKS BANK:

Money Marketing Account Closing Balance December 31, 2017	\$ 831,307.86
Interest for January 2018	\$ 247.15

Money Marketing Account Closing Balance January 31, 2018	\$ 831,555.01
--	---------------

Reserve Fund	(\$ 250,000.00)
Wait-list Deposits	(\$ 45,750.00)
Customer Deposits	(\$ 9,708.00)
<b>Available Funds</b>	<b>\$ 525,849.86</b>

General Checking Account January 31, 2018	\$ 152,641.13
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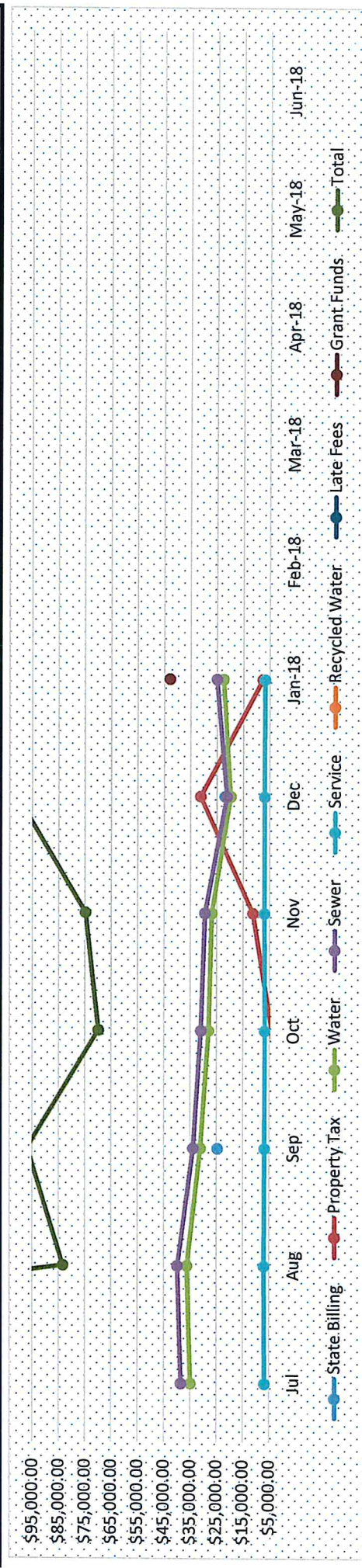
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LAI F Closing Balance December 31, 2017	\$ 529.00
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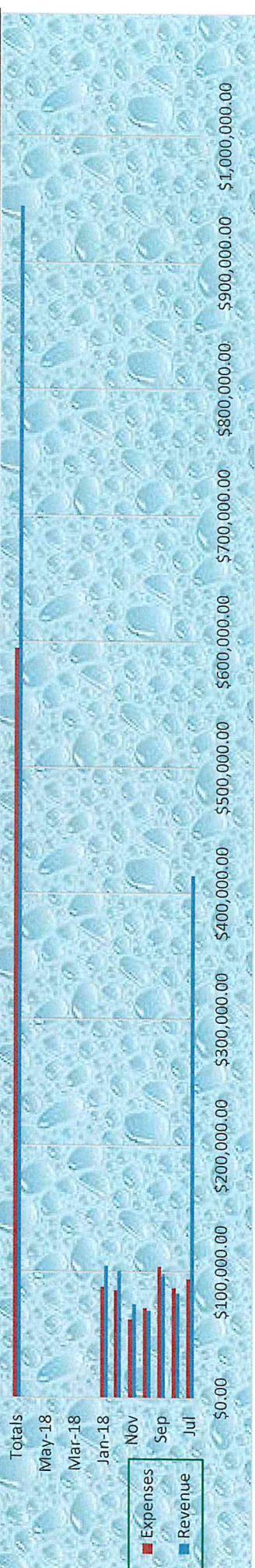
DISTRICT REVENUE FY 2017/2018

	Jul	Aug	Sep	Oct	Nov	Dec	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
State Billing			\$24,606.31			\$21,914.14							\$46,520.45
Property Tax	\$1,282.43	\$0.00	\$121.78	\$3,983.38	\$11,222.22	\$31,099.09	\$7,506.90						\$55,215.80
Water	\$34,880.43	\$36,192.33	\$31,137.52	\$27,999.25	\$26,930.07	\$19,762.53	\$22,551.64						\$199,453.77
Sewer	\$38,495.46	\$39,770.86	\$33,836.96	\$30,919.58	\$29,421.68	\$21,164.32	\$25,021.12						\$218,629.98
Service	\$6,820.12	\$6,950.95	\$6,821.63	\$6,659.98	\$6,886.29	\$6,886.29	\$6,789.30						\$47,814.56
Recycled Water	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$0.00
Late Fees	\$628.24	\$379.06	\$292.61	\$241.85	\$221.14	\$159.01	\$113.69						\$2,035.60
Grant Funds	\$332,310.87						\$42,858.00						\$375,168.87
<b>Total</b>	<b>\$414,417.55</b>	<b>\$83,293.20</b>	<b>\$96,816.81</b>	<b>\$69,804.04</b>	<b>\$74,681.40</b>	<b>\$100,985.38</b>	<b>\$104,840.65</b>						<b>\$944,839.03</b>
Water Sold Cu Ft	299369	310960	266284	241692	232942	169355	194345						1714947
Water Sold Acre ft.	6.87	7.14	6.11	5.55	5.35	3.89	4.46						39.37



REVENUE VS EXPENSES

	Jul	Aug	Sep	Oct	Nov	Dec	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
Revenue	\$414,417.55	\$83,293.20	\$96,816.81	\$69,804.04	\$74,681.40	\$100,985.38	\$104,840.65						\$944,839.03
Expenses	\$94,660.34	\$87,503.06	\$104,489.98	\$71,763.52	\$62,490.35	\$85,613.60	\$88,196.48						\$594,717.33
Balance	\$319,757.21	(\$4,209.86)	(\$7,673.17)	(\$1,959.48)	\$12,191.05	\$15,371.78	\$16,644.17						\$350,121.70





**SAN SIMEON COMMUNITY SERVICES  
HISTORICAL FISCAL REVIEW**

Month	<b>2014 / 2015</b>												Fiscal Total		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
State Billing			\$9,972.00			\$6,480.49			\$7,042.78			\$8,943.33			\$32,438.60
Property Tax	\$1,749.86		\$170.96	\$4,304.07	\$6,305.04	\$30,755.69	\$1,698.01	\$680.91	\$4,730.41	\$20,998.75	\$444.16	\$624.12			\$72,461.98
Water	\$34,524.91	\$30,347.28	\$26,979.15	\$24,551.71	\$23,063.39	\$16,542.19	\$24,980.71	\$22,031.38	\$23,713.28	\$29,614.92	\$25,535.77	\$26,568.29			\$308,452.98
Sewer	\$41,554.68	\$36,609.57	\$32,364.61	\$29,124.18	\$27,266.32	\$19,555.31	\$29,619.69	\$25,800.68	\$27,563.38	\$35,077.17	\$30,393.05	\$31,702.68			\$366,631.32
Service	\$5,773.50	\$5,747.70	\$5,747.70	\$5,747.70	\$5,775.07	\$5,747.70	\$5,775.07	\$5,747.70	\$5,747.70	\$5,747.70	\$5,802.44	\$5,747.70			\$69,107.68
Late Fees	\$123.97	\$44.80	\$94.76	\$153.10	\$221.66	\$168.17	\$78.17	\$106.62	\$194.28	\$19.45	\$192.34	\$47.19			\$1,444.51
<b>Total Revenue</b>	<b>\$83,726.92</b>	<b>\$72,749.35</b>	<b>\$75,329.18</b>	<b>\$63,880.76</b>	<b>\$62,631.48</b>	<b>\$79,249.55</b>	<b>\$62,151.65</b>	<b>\$54,367.29</b>	<b>\$69,166.14</b>	<b>\$91,457.99</b>	<b>\$62,367.76</b>	<b>\$74,431.29</b>			<b>\$851,509.36</b>
<b>Total Expense</b>	<b>\$58,555.68</b>	<b>\$53,848.94</b>	<b>\$56,471.91</b>	<b>\$67,511.62</b>	<b>\$68,584.98</b>	<b>\$63,061.56</b>	<b>\$68,239.78</b>	<b>\$75,948.43</b>	<b>\$67,780.30</b>	<b>\$71,023.34</b>	<b>\$70,022.86</b>	<b>\$70,473.36</b>			<b>\$791,522.76</b>
Water Sold Cu Ft	352622	309962	275523	250905	235552	169443	255324	224325	240675	300989	260697	306,222			3,182,239
Water Sold Acre ft	8.10	7.12	6.33	5.76	5.41	3.89	5.86	5.15	5.53	6.91	5.98	7.03			73.05

Month	<b>2015 / 2016</b>												Fiscal Total		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
State Billing			\$7,200.02			\$8,584.90			\$11,992.94			\$10,529.30			\$38,307.16
Property Tax	\$1,299.10	\$78.29	\$89.78	\$6,473.88	\$5,162.73	\$31,035.95	\$732.82	\$3,907.74	\$4,380.61	\$20,311.05	\$670.65	\$812.49			\$74,955.09
Water	\$32,179.33	\$35,048.63	\$31,023.24	\$30,062.47	\$23,260.87	\$19,903.42	\$28,833.61	\$24,410.65	\$22,300.83	\$24,943.58	\$27,395.80	\$29,375.50			\$328,737.93
Sewer	\$38,340.31	\$41,800.72	\$36,517.90	\$35,482.63	\$27,568.63	\$23,716.44	\$33,983.50	\$28,929.28	\$26,405.46	\$29,496.09	\$31,742.13	\$34,065.24			\$388,048.33
Service	\$6,052.80	\$6,081.90	\$6,111.00	\$6,111.00	\$6,111.00	\$6,111.00	\$6,169.20	\$6,111.00	\$6,140.10	\$6,140.10	\$6,111.00	\$6,111.00			\$73,361.10
Recycled Water			\$1,359.75			\$854.07									\$2,213.82
Late Fees	\$118.83	\$71.20	\$72.27	\$239.83	\$386.63	\$99.38	\$153.29	\$138.82	\$86.36	\$485.53	\$657.24	\$418.39			\$2,927.77
<b>Total Revenue</b>	<b>\$77,990.37</b>	<b>\$83,080.74</b>	<b>\$82,373.96</b>	<b>\$78,369.81</b>	<b>\$62,489.86</b>	<b>\$90,305.16</b>	<b>\$69,872.42</b>	<b>\$63,497.49</b>	<b>\$71,306.30</b>	<b>\$81,376.35</b>	<b>\$66,576.82</b>	<b>\$81,311.92</b>			<b>\$908,551.20</b>
<b>Total Expense</b>	<b>\$56,735.48</b>	<b>\$80,703.14</b>	<b>\$62,573.67</b>	<b>\$62,460.00</b>	<b>\$90,307.21</b>	<b>\$78,261.91</b>	<b>\$82,999.58</b>	<b>\$69,646.10</b>	<b>\$68,440.42</b>	<b>\$78,744.51</b>	<b>\$62,608.05</b>	<b>\$60,034.80</b>			<b>\$833,514.87</b>
Water Sold Cu Ft	311247	338869	297896	288860	223460	191579	276707	234583	213757	239168	260907	278,453			3,155,486
Water Sold Acre ft	7.15	7.78	6.84	6.63	5.13	4.40	6.35	5.39	4.91	5.49	5.99	6.39			72.44

Month	<b>2016 / 2017</b>												Fiscal Total		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
State Billing			\$12,485.00			\$13,996.07			\$29,440.40			\$23,960.29			\$79,881.76
Property Tax	\$1,161.69		\$1,184.42	\$6,789.01	\$6,970.82	\$28,878.98	\$2,456.74	\$2,966.66	\$2,421.97	\$23,540.38	\$415.92	\$1,111.78			\$77,898.37
Water	\$36,292.1	\$36,746.52	\$31,241.74	\$29,953.03	\$22,549.49	\$19,445.8	\$25,600.5	\$22,112.36	\$19,816.90	\$27,563.35	\$27,763.55	\$31,331.40			\$330,416.71
Sewer	\$41,862.8	\$43,190.60	\$36,386.89	\$35,106.74	\$25,574.57	\$21,817.9	\$29,037.7	\$24,590.36	\$22,440.87	\$31,022.32	\$31,228.75	\$34,851.59			\$377,111.12
Service	\$6,559.5	\$6,472.20	\$6,472.20	\$6,472.20	\$6,626.30	\$6,533.8	\$6,503.0	\$6,503.02	\$6,503.02	\$6,503.02	\$6,564.66	\$6,626.30			\$78,339.28
Recycled Water						\$216.4									\$216.35
Late Fees	\$485.7	\$97.52	\$595.71	\$316.72	\$353.70	\$1,587.7	\$366.8	\$1,387.73	\$735.52	\$202.87	\$187.94	\$804.03			\$7,121.95
<b>Total Revenue</b>	<b>\$86,361.78</b>	<b>\$86,506.84</b>	<b>\$88,365.96</b>	<b>\$78,637.70</b>	<b>\$62,074.88</b>	<b>\$92,476.61</b>	<b>\$63,964.81</b>	<b>\$57,560.13</b>	<b>\$81,358.68</b>	<b>\$88,831.94</b>	<b>\$66,160.82</b>	<b>\$98,685.39</b>			<b>\$950,985.54</b>
<b>Total Expense</b>	<b>\$127,105.89</b>	<b>\$72,035.48</b>	<b>\$114,268.09</b>	<b>\$71,273.31</b>	<b>\$75,340.87</b>	<b>\$66,017.87</b>	<b>\$71,441.43</b>	<b>\$72,822.48</b>	<b>\$152,049.21</b>	<b>\$62,994.78</b>	<b>\$77,525.44</b>	<b>\$71,657.28</b>			<b>\$1,034,532.13</b>
Water Sold Cu Ft	324654	324654	281207	269907	203338	175391	232048	200704	179990	249876	249279	282352			2,973,400
Water Sold Acre ft	7.45	7.45	6.46	6.20	4.67	4.03	5.33	4.61	4.13	5.74	5.72	6.48			68.26



## **4. CONSENT AGENDA**

- A. Review & Approval of Minutes for the Regular Meeting  
–January 10, 2018.**

**MINUTES**  
**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**BOARD OF DIRECTORS REGULAR MEETING**  
**Wednesday, February 14, 2018**  
**6:00 pm**

**CAVALIER BANQUET ROOM**  
**250 San Simeon Avenue**  
**San Simeon, CA 93452**

**1. REGULAR SESSION: 6:04 PM**

**A. Roll Call**

Chairperson Williams – Present	General Manager, Charles Grace
Vice-Chairperson McGuire – Present	District Counsel, Natalie Frye Laacke
Director Patel – Absent	
Director Russell – Present	
Director Kellas – Present	

**B. Pledge of Allegiance**

**2. PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA**

NONE

**3. SPECIAL PRESENTATIONS AND REPORTS**

The Board of Directors presented a thank you letter to Cortney Murguia recognizing her hard work.

**A. STAFF REPORTS:**

**i. Sheriff's Report – Report for January.**

There were 13 calls for service. 3 suspicious suspects, 4 disturbing the peace and 2 calls for trespassing. On January 5 a felony warrant was served on the 400 block of Pico Ave.

**ii. General Manager's Report Summary of January Activities  
Staff Activity –**

Regular day to day activities performed by District staff include:

Monday-Thursday office hours, processing of utility payments, customer service duties, answering phone calls, mailing of regular monthly utility bills, along with the preparation and distribution of the Agenda and Board packet.

During the month of January, staff also completed the following items:

- Responded to 3 public records requests.
- Gathered information and conducted research for the Reservoir Project.
- Continued working with Phoenix Engineering on the Water Master Plan.
- Continued making updates to the Emergency Response Plan/Vulnerability Assessment for the District.
- Prepared and distributed the quarterly newsletter.
- Prepared the agenda and Board packet for the January 19, 2018 special meeting.

- Worked with Oliveira Consulting and District Counsel to prepare a response letter for the California Coastal Commissioners.
- Coordinated improvements to the area outside of the District Office.
- Conducted a yearly routine audit of all utility billing accounts.
- Worked with Techbunnies on changes to the District website.

On January 18, 2018 Staff attended the Local Area Formation Commission Agency (LAFCO) meeting in San Luis Obispo. The LAFCO Board voted unanimously to approve our request to activate our weed abatement power. The next step is referred to as the protest process. LAFCO will notify all property owners (within the affected boundary) of a public hearing. This hearing will tentatively be scheduled for the March LAFCO meeting to be held on March 15, 2018. This item will be brought back to our Board of Directors at the April Board meeting. We will start the process of adopting a weed abatement ordinance for the SSCSD.

During the last meeting Director Russell inquired about the status of the Cal Trans traffic study. Staff contacted Cal Trans. SSCSD staff is waiting for a follow up from the Cal Trans office that was contacted.

On January 22, 2018 staff received two (2) checks from the State of California as part of our payment for the FEMA grant from 2017. One check was in the amount of \$34,286.00, and the second check was in the amount of \$8,572.00. The total amount received for this item was \$42,858.00. This money is for the emergency repair that was done at the Pico stairs.

**Pico Repair Summary:**

Total Costs SSCSD	\$45,715.00
Total Grant Amount	\$42,858.00
Actual Cost to Community	<b><u>\$ 2,857.00</u></b>

CalOES (Office of Emergency Services) is still processing our project submittal for the water filter installation. Staff anticipates that sometime over the next few months we should be receiving additional grant money for this item.

**iii. Superintendent’s Report Summary of January Activities**

Charlie Grace presented the Superintendent’s report.

**1. Wastewater Treatment Plant**

- All sampling, testing and reporting at the Wastewater Treatment Plant and the Recycled Water Facility was performed as required by the RWQCB. Reporting included the WWTP Annual Report and the Annual Biosolids Report
- One load of sludge was hauled away.

**2. Water Distribution System**

- All routine sampling and testing was performed. The monthly report was submitted to the State Water Resources Control Board (SWRCB), Division of Drinking Water (DDW).
- On January 12 we commenced operation of the filter to protect the system against bacteria contamination.
- A leak was repaired on a service line to the condominium complex on Vista Del Mar.
- Monthly water meter reading was performed.



**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.

Director Russell inquired about the monthly influent numbers.

**iv. District Financial Summary –**

**December Billing Revenue** \$ 47,724.83  
**January Billing Revenue** \$ 55,243.87

Past Due (31 to 60 days) \$ 199.88  
Past Due (60 days) \$ 21.63

**ENDING BANK BALANCES**  
**January 31, 2018**

**RABOBANK SUMMARY:**

**Well Rehab Project/USDA Checking Account** \$ 69.00

**HERITAGE OAKS BANK:**

**Money Marketing Account Closing Balance December 31, 2017** \$ 831,307.86  
**Interest for January 2018** \$ 247.15

**Money Marketing Account Closing Balance January 31, 2018** \$ 831,555.01

Reserve Fund (\$ 250,000.00)  
Wait-list Deposits (\$ 45,750.00)  
Customer Deposits (\$ 9,708.00)  
**Available Funds** \$ 525,849.86

**General Checking Account January 31, 2018** \$ 152,641.13

**LAIF Closing Balance December 31, 2017** \$ 529.00

Charlie Grace recommended that \$50,000 be transferred from the general checking account to the money market account in order to collect more interest.

A motion was made to transfer \$50,000 into the money market account.

Motion by: Director Russell  
2<sup>nd</sup>: Chairperson Williams  
All in: 4 / 0 (Director Patel absent)

**v. District Counsel's Report –**

Natalie Fry Laacke reported out that District counsel had worked with staff on the agendas for the special meeting and for the regular meeting. She also mentioned that she had continued reviewing materials related to the riprap permitting with the California Coastal Commission.

Natalie provided a PowerPoint presentation to the Board and community members on the Brown Act.

Henry Krzciuk asked questions.

**B. BOARD OF DIRECTORS AND COMMITTEE REPORTS**

None

**C. PUBLIC COMMENTS ON SPECIAL PRESENTATIONS AND REPORTS:**

Henry Krzciuk asked questions about the filter system. He also inquired about the handout that was provided at the January Board meeting being included in the minutes. He also mentioned the policy and procedures manuals.

**4. CONSENT AGENDA ITEMS:**

**Public Comment:**

Henry Krzciuk commented on a line item from the warrant report.

Director Russell commented about providing less information in the minutes and instead providing general information about what occurred at the meetings.

Director McGuire recommended two changes to item 4C January 19, 2018 minutes. She also mentioned that the motions needed to be more concise.

A motion was made to approve consent agenda items 4A-4C with the corrections made by Vice-Chairperson McGuire.

Motion by: Director Russell

2<sup>nd</sup>: Director Kellas

All in: 4 / 0 (Director Patel absent)

**5. BUSINESS ITEMS:**

**Public Comment** – Henry Krzciuk commented about the amount of time that he was allowed public comment.

**A. Chair appointment of standing committee members per policy # 4060.30.**

Chairperson Williams appointed Julia Stanert, Leroy Price, Mary Margaret McGuire and Gwen Kellas to the Water Committee.

A motion was made to have 5 members on the Water Committee as appointed by Chairperson Williams.

Motion by: Director Russell  
2<sup>nd</sup>: Chairperson Williams  
All in: 4 / 0 (Director Patel absent)

Henry Krzciuk commented that he would like to be on the budget committee.

Chairperson Williams appointed Mike Hanchett, Charlie Grace, Travis Holt and himself to the Budget Committee.

A motion was made to approve the 4 members recommended by Chairperson Williams for the Budget Committee.

Motion by: Chairperson Williams  
2<sup>nd</sup>: Vice-Chairperson McGuire  
All in: 3 / 0 (Director Patel Absent)  
\*Director Kellas abstained

**B. Discussion and consideration: staff is requesting project ideas from the Board for the County beautification grant 2018 application.**

Members of the public and staff members presented various project ideas that would qualify for the grant.

Henry Krzciuk suggested that a pedestrian pathway be installed on Pico Ave. The suggested project amount was stated to be in the amount of \$20,000.

A motion was made to submit the Pico pathway project for the beautification grant.  
Motion by: Director Russell  
2<sup>nd</sup>: Chairperson Williams  
All in: 4 / 0

**C. Consideration of Review of Draft 2018 Water Master Plan with updated Phase 1 schematic presented by Jon Turner from Phoenix Civil Engineering.  
(This item was moved and was presented after item 4A)**

Charlie Grace introduced this item.

Jon Turner provided a PowerPoint presentation on the draft Master Plan update. He clarified that this document was used for budgeting purposes, grant funding, long-term infrastructure, capital improvement projects, and rate planning. He discussed water infrastructure, wastewater infrastructure, and improvements that were needed for the District maintained streets.

Director Kellas provided a handout related to fire protection storage numbers. She provided an explanation of the information from her handout.

Director Kellas made a motion to consider that we look more closely at the pipes and completing all the pipes in two phases and keeping the 400 tank and providing the community fire storage quicker.



Chairperson Williams responded that he could not support the motion without having time to review the additional material.

Director Kellas and Chairperson Williams continued discussing the material from the handout.

Mike Hanchett commented that the presentation was about the master plan. He suggested that numbers presented for fire storage could be discussed at public workshops.

John Turner provided more information about the storage amounts, tank costs and supply and demand details.

Mike Hanchett and Hank Krzciuk commented on fire sprinklers.

No action was taken regarding this item.

**D. Discussion whether Chairperson should appoint an ad hoc committee concerning the District's application for the Wastewater treatment plant After-the-Fact Coastal Development Permit.**

Chairperson Williams commented that he did not see a need for an ad hoc committee at this time.

No action was taken.

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

Director Russell requested that staff report back about what would be needed if the community does not receive any additional rain.

A consensus was reached regarding this matter.

Director Russell commented that State Parks paid for part of our WWTP installation. He suggested that this matter be further researched.

A consensus was reached regarding this matter.

**7. ADJOURNMENT @ 8:41 PM**

## **4. CONSENT AGENDA**

### **B. Consideration of approval of Disbursements Journal**

**SAN SIMEON COMMUNITY SERVICES DISTRICT**  
**Disbursements Journal**

As of February 01, 2018

Type	Date	Name	Memo	Amount	Balance
					<b>\$ 152,228.78</b>
Paycheck	02/01/2018	Dan Williams	Board Service Period of January 2- February 1, 2018	-\$92.35	\$ 152,136.43
Paycheck	02/01/2018	Gwen Kellas	Board Service Period of January 2- February 1, 2018	-\$92.35	\$ 152,044.08
Paycheck	02/01/2018	John K Russell	Board Service Period of January 2- February 1, 2018	-\$92.35	\$ 151,951.73
Paycheck	02/01/2018	Mary M McGuire	Board Service Period of January 2- February 1, 2018	-\$92.35	\$ 151,859.38
Bill Pmt -Check	02/01/2018	Rose Eager	Deposit Refund Acct #207	-\$50.00	\$ 151,809.38
Bill Pmt -Check	02/01/2018	Shirley Miller Caballero	Deposit Refund Acct. # 120	-\$50.00	\$ 151,759.38
		Adamski Moroski Madden			
Bill Pmt -Check	02/01/2018	Cumberland & Green	Legal Services December 2017	-\$1,440.50	\$ 150,318.88
Bill Pmt -Check	02/01/2018	Earth Systems Pacific, Inc.	Services rendered through Dec 31, 2017, Inv. # 265875	-\$320.00	\$ 149,998.88
Bill Pmt -Check	02/01/2018	Hearst Corporation	Water Usage Bill for Jan '18 to Dec '18	-\$10,000.00	\$ 139,998.88
Bill Pmt -Check	02/01/2018	Oliveira Consulting Services	Rip Rap Violation Project	-\$2,992.50	\$ 137,006.38
Bill Pmt -Check	02/01/2018	Phoenix Civil Engineering, Inc	SSCSD Master Plan Update through 1/24/18	-\$9,008.00	\$ 127,998.38
Bill Pmt -Check	02/01/2018	SDRMA	Claimant SSCSD Property Deductible \$1000 Date of Loss 1/1/2017	-\$1,000.00	\$ 126,998.38
Bill Pmt -Check	02/01/2018	Seth Sutherland	GIS Mapping of Wtr Svc Features, Meters, Meter data processing	-\$2,655.00	\$ 124,343.38
Bill Pmt -Check	02/01/2018	Robert Stilts, CPA	January Bookkeeping	-\$1,168.75	\$ 123,174.63
		Kathleen Fry Bookkeeping			
Bill Pmt -Check	02/01/2018	Services	Bookkeeping Services January 2018	-\$300.00	\$ 122,874.63
		Tech Bunnies IT Svcs & Web			
Bill Pmt -Check	02/01/2018	Design	Website Design Edits, Text Edits, Mobile Access Update	-\$1,550.00	\$ 121,324.63
Bill Pmt -Check	02/01/2018	Grace Environmental	Reimbursement Emergency Storm Drain Repair Inv #1150	-\$5,980.00	\$ 115,344.63
Bill Pmt -Check	02/01/2018	Grace Environmental	Operations Management February 2018	-\$50,025.00	\$ 65,319.63
Elec Pymt	02/01/2018	CalPERS	Unfunded Accrued Liability & Health Premium for March 2018	-\$1,287.33	\$ 64,032.30
<b>TOTAL</b>				<b>-\$88,196.48</b>	<b>\$ 64,032.30</b>



## **4. CONSENT AGENDA**

- C. Review & Approval of Minutes for the Special Meeting  
– January 19, 2018**

**SPECIAL MEETING MINUTES**  
**San Simeon Community Services**



San Simeon Community Services District  
January 19, 2018  
Cavalier Banquet Room  
250 San Simeon Avenue  
San Simeon, CA 93452  
6:00 p.m.

**1. ESTABLISH QUORUM AND CALL TO ORDER @ 6:00 PM**

Roll Call:

Chairperson Williams – Present

General Manager, Charles Grace

Vice-Chairperson McGuire – Present

Counsel, Natalie Frye Laacke

Director Patel – Present

Consultant: Jeff Oliveira, OEC

Director Russell – Present

Counsel, Greg Sanders (via telephone)

Director Kellas – Present

**A. Pledge of Allegiance**

**2. PUBLIC COMMENTS**

Larry McGuire commented about the Board members remembering to speak up so the audience can hear them.

**3. BUSINESS ITEMS**

**A. Discussion regarding direction to staff for responding to the California Coastal Commission staff report and permit conditions for the Waste Water Treatment Plant after the fact permit for the rip-rap.**

General Manager Charlie Grace introduced the item. He explained that the information included in the packet was the draft version of the special conditions associated with the Coastal Development Permit (CDP) for the riprap. He reviewed the points of reference and proposed changes being recommended by the California Coastal Commission (CCC) staff.

Vice-Chairperson McGuire asked about the cost of the pipe bridge project.

Charlie Grace said that the estimated cost was 1.3 million but clarified that this figure needed to be reviewed.

Director Kellas commented about the location of the bridge.

Charlie Grace provided information about previous plans. He stated that the 1.3 million total did not include the costs associated with the removal of the old bridge and relocation of existing pipes.

Vice-Chairperson McGuire commented on the feasibility of the proposed location for the bridge, and addressed the potential safety and security issues.

Director Kellas commented about State Parks authority and the installation of a bridge on private property. She mentioned an alternative which would be to create an ADA compliant walkway closer to the beach.

Charlie Grace stated that Item # 7 of the special conditions was already being done on some scale but that a structural integrity test was needed.

Jeff Oliveira (Consultant) explained that the next steps in the process with respect to both accepting or not accepting the conditions. He did not anticipate SSCSD staff being able to successfully further negotiate with CCC staff.

Greg Sanders (counsel) commented on the CCC staff recommendations and the community's ability to ask the CCC Commissioners to make modifications to the conditions.

Charlie Grace summarized what the SSCSD's options were.

Henry Krzciuk remarked about the District's ability to submit comments to the Commissioners.

Greg Sanders replied that the comments/concerns should be submitted to the CCC by February 1, 2018.

Charlie Grace recommended that concerns/alternatives should be itemized and submitted to the Commissioners before February 1, 2018.

Jeff Oliveira made a suggestion about additions to the timeframe language, grant language, and the possibility to adjust amendments.

The entire proposal of special conditions was reviewed. Both members of the public and the Board commented on their recommendations.

A motion was made to direct staff, or their designee, to write a letter that included the suggestions discussed during the meeting.

It was also determined that Vice-Chairperson McGuire would present these items at the CCC meeting on February 7, 2018.

Motion by: Director Russell  
2<sup>nd</sup>: Director Kellas  
All in: 5/0

**4. ADJOURNMENT @ 7:43 PM**



## **5. BUSINESS ITEMS**

- A. Chair appointment of standing committee members per policy # 4060.30.**



## **BUSINESS ACTION ITEM STAFF REPORT**

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### **Item 5.A. Chair appointment of standing committee members per policy # 4060.30.**

Each January committee members are appointed by the Board Chairperson per policy 4060.30. This year, the appointment process for the Chairperson and Vice-Chairperson was moved from the December meeting to January at the request of one of our Board members. Staff postponed the appointment process until the February meeting under the presumption that a new Chairperson would have been appointed. The next water & budget committee meetings will be held on March 14, 2018.

At this time the Board Chairperson and Board would like to hear from anyone interested in being on the Water Committee (3 minute max). Following introductions, the Board Chairperson will appointment committee members to fill any vacancy.

## **5. BUSINESS ITEMS**

- B. Discussion and consideration: staff is requesting project ideas from the Board for the County beautification grant 2018 application.**



## **BUSINESS ACTION ITEM STAFF REPORT**

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### **Item 5.B. Discussion and consideration of projects related to the beautification grant for 2018.**

Local nonprofit groups and public agencies are invited to apply for grants to fund projects that will enhance the cultural, environmental, recreation, or historical resources in San Luis Obispo County's unincorporated areas.

As part of the County's Infrastructure and Beautification Grant program, the County will award a total of \$100,000 to qualified applicants. All applicants must be from nonprofit organizations or public agencies. Approved projects may include trails, public art, benches or decorative landscaping. Applications are due on March 14, 2018.

All applications should include specific details about the project and its overall budget, with a focus on the outcome and its benefit to the community in unincorporated areas of the County. Applicants are encouraged to propose projects that preserve the assets and enhance the beauty of our unincorporated communities. Funds will not be used to pay for insurance or on-going maintenance projects. Agencies and organizations with approved projects will receive an agreement with terms and conditions for signature. The amount of funds available each fiscal year is at the discretion of the Board. Staff has included the guideline requirements for the grant as an attachment.

With the March 14 deadline fast approaching, it is necessary to make a determination regarding this issue at tonight's meeting. Staff is asking the Board to consider potential project ideas that would qualify for the grant, so that staff can initiate the grant process.



(/Home.aspx)

# Administrative Office (/Departments/Administrative-Office.aspx)

County of San Luis Obispo

MENU

## Infrastructure/Beautification Application Information

### I. INTRODUCTION

**Purpose:** The purpose of this program to fund one-time public infrastructure and/or beautification projects deemed to be of benefit to the unincorporated County of San Luis Obispo by the County Board of Supervisors.

A public infrastructure and/or beautification project is defined as a one-time project that enhances an unincorporated community's cultural, environmental, recreational or historical assets.

**Amount of Funding:** The total amount of funds available for this program in FY 2017-18 is \$100,000 with the minimum grant award starting at \$5,000.

**Timeline and Process:** The Request for Application (RFA) is being released on December 26, 2017. Completed applications will be accepted until **March 14, 2018 at 5:00 p.m.** (no postmarks accepted).

**NOTE: Incomplete or late applications and/or electronic submittals will not be accepted.** A Grant Review Committee will evaluate the applications and make recommendations to the County Administrative Office. Grants will be approved by the Board of Supervisors, as timely as possible, at an available Board meeting as part of the consent agenda. Once the Board has approved funding, projects will be expected to begin at the start of July 1, 2018 and be completed by June 30, 2019.

### II. ELIGIBILITY

County funds may be used for the specific purpose of funding a particular infrastructure and/or beautification project being carried out by an IRS tax exempt non-profit organization, Board recognized advisory body and/or commission, community services district, or other qualified public agency including a County agency or department that will achieve a certain goal which is beneficial to County residents and visitors.

Both public and private non-profit organizations may apply. Organizations must either have a non-profit designation at the time of grant application submission or be a public agency such as a County agency or department. Infrastructure and/or beautification projects must be carried out in unincorporated San Luis Obispo County.

Applicants must offer their programs and/or services to all residents of the County of San Luis Obispo, regardless of race, religion, ethnic background, mental or physical handicap, or other socioeconomic factors.

### III. REVIEW AND SELECTION CRITERIA

Projects will be reviewed and prioritized, among other things, on:

1. Preservation of historical and cultural assets;
2. Enhancement of the overall beauty and/or infrastructure of an unincorporated community;
3. A visible community improvement;
4. Usability by the community and visitors to the community;
5. The plan for sustainability of the project;
6. Funding sources;
7. Project sustainability with amount of funds granted;
8. Collaboration with other community groups and/or County departments.

### IV. REQUEST FOR APPLICATION REQUIRED COMPONENTS

Organizations should submit a separate application for each project for which they are requesting grant funds. **The application information should be submitted in the following order:**

#### Cover Sheet:

Applications must have a cover sheet which clearly identifies:



1. Project Title
2. Organization/Agency Name
3. Executive Director and/or Program Contact Person
4. Address
5. Phone number
6. E-mail address
7. Amount of funds being requested
8. A brief (50 words or less) description of proposed project

#### Program/Project Information:

The application must contain the following information:

1. Briefly describe your organization and its mission.
2. Provide a detailed description of the project. This description should include information on the final outcome or benefit that the project will provide to the community and what will be achieved with the grant funding.
3. How will the project be beneficial to residents and visitors of the unincorporated County?
4. Describe your organizational capacity to successfully carry out the project. What parts, if any, of the project will be contracted out? List the proposed contractors.
5. If appropriate, provide any drawings, pictures or other type visual documentation of what your project will look like.

#### Project Budget:

Although the cost of insurance, salaries and equipment may be a part of the initial project (i.e. necessary to carry out the project); grant funding will not be used to maintain the project or to pay for insurance, salaries, or equipment to maintain the project.

1. Provide a detailed budget for each project. List out any contractors and their associated costs.
2. Provide a budget narrative that:
  - o describes each line item;
  - o describes all sources of funding for the proposed project;
  - o describes funding that is not yet secured and the subsequent timeline for securing such funding.

Please note that there is no specific budget format required.


#### General Application Information

1. Organizations must either have non-profit designation at the time of the grant application submission or be a public agency such as a Board recognized advisory body and/or commission, community services district, or County agency or department. Evidence IRS tax exempt status will be required at the time of the grant application submission.

Submit a copy of each current status of non-profit organization from the Secretary of State and Attorney General Office. The following agencies will be able to provide access to these documents:

- [Secretary of State \(https://businesssearch.sos.ca.gov/\)](https://businesssearch.sos.ca.gov/)
- [Attorney General's Office \(http://rct.doj.ca.gov/Verification/Web/Search.aspx?facility=Y\)](http://rct.doj.ca.gov/Verification/Web/Search.aspx?facility=Y)

Grant applications from organizations that do not include this documentation or whose non-profit status is **inactive** or **delinquent** will not be accepted. This requirement does not apply to grant applications from public agencies.

2. The project which the County is funding may actually be only part of a project currently being carried out by a group or organization. For grant requests of \$10,000 or more, County funding shall not be the only source of funding for the project. If possible, all funding should be in place prior to the submittal of a grant application.
3. Your grant submittal should include copies of any permits, licenses and/or required authorizations. It is preferable that these are in place prior to submitting a funding request; however, in cases where this isn't possible, no funds will be released until evidence is provided that all permits, licenses and/or required authorizations have been obtained.
4. Applications must be submitted, **stapled**, on 8.5 x 11 plain white paper with a **maximum of five (5) DOUBLE SIDED PAGES** (i.e. ten (10) single-sided pages equal to five (5) double sided pages). The page count includes all components of the application, including the cover page. Information requested in #3 above is not included in the ten (10) page count.
5. In addition to the copies required in #10 below, the entire application should be submitted in electronic (**Microsoft Word Document**) format to nschmidt@co.slo.ca.us by **5:00 p.m. on March 14, 2018**.
6. All pages in the application should be numbered consecutively (starting with the cover page).
7. Proposals should be **stapled only** without binding, binders or folders.
8. All costs associated with the preparation and submission of this application will be borne by the applicant.
9. All applications become the property of the County of San Luis Obispo, and will become public information after the submission deadline. 

10. One (1) stapled original PLUS seven (7), for a TOTAL of 8, stapled copies of the application. Electronic copies (see #5 above) should be sent via e-mail.

All information (paper and electronic copies) must be received by March 14, 2018 at 5:00 p.m.

NOTE: Incomplete or late applications and/or electronic submittals will not be accepted. POSTMARKS WILL NOT BE ACCEPTED. Applications should be submitted to the address delineated below. At the time the application is received by the County, it will be date and time stamped and recorded.

County Administrative Office  
ATTN: Nikki Schmidt  
Room D430, County Government Center  
1055 Monterey Street  
San Luis Obispo, CA 93408

All applications should be clear, concise and complete. NO additional information will be accepted past the March 14, 2018 deadline unless specifically requested by the County.

Any questions regarding the RFA or process should be directed to Nikki Schmidt of the County Administrative Office at (805) 781-5496.

County Government Center  
1055 Monterey Street, San Luis Obispo, CA 93408

VIEW MAP (<https://www.google.com/maps/place/1055+Monterey+St,+San+Luis+Obispo,+CA+93408/@35.2821867,-120.6623615,17z/data=!3m1!4b1!4m5!3m4!1s>)

County Phone Directory: 805-781-5000  
(Toll free: 800-834-4636)

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| Privacy (/Home/Online-Privacy,-Security,-and-Conditions-of-Use-Po.aspx) | SB 272 (/Home/Senate-Bill-No-272-(SB-272)-California-Public-R.aspx)  
Site Map (/Home/Site-Map.aspx) | Disability Access (/Home/Disability-Access-Request-for-Public-Input.aspx)  
| Archived Website (<http://archive.slocounty.ca.gov>)

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## **5. BUSINESS ITEMS**

- C. Consideration of Review of Draft 2018 Water Master Plan with updated Phase 1 schematic presented by Jon Turner from Phoenix Civil Engineering.**



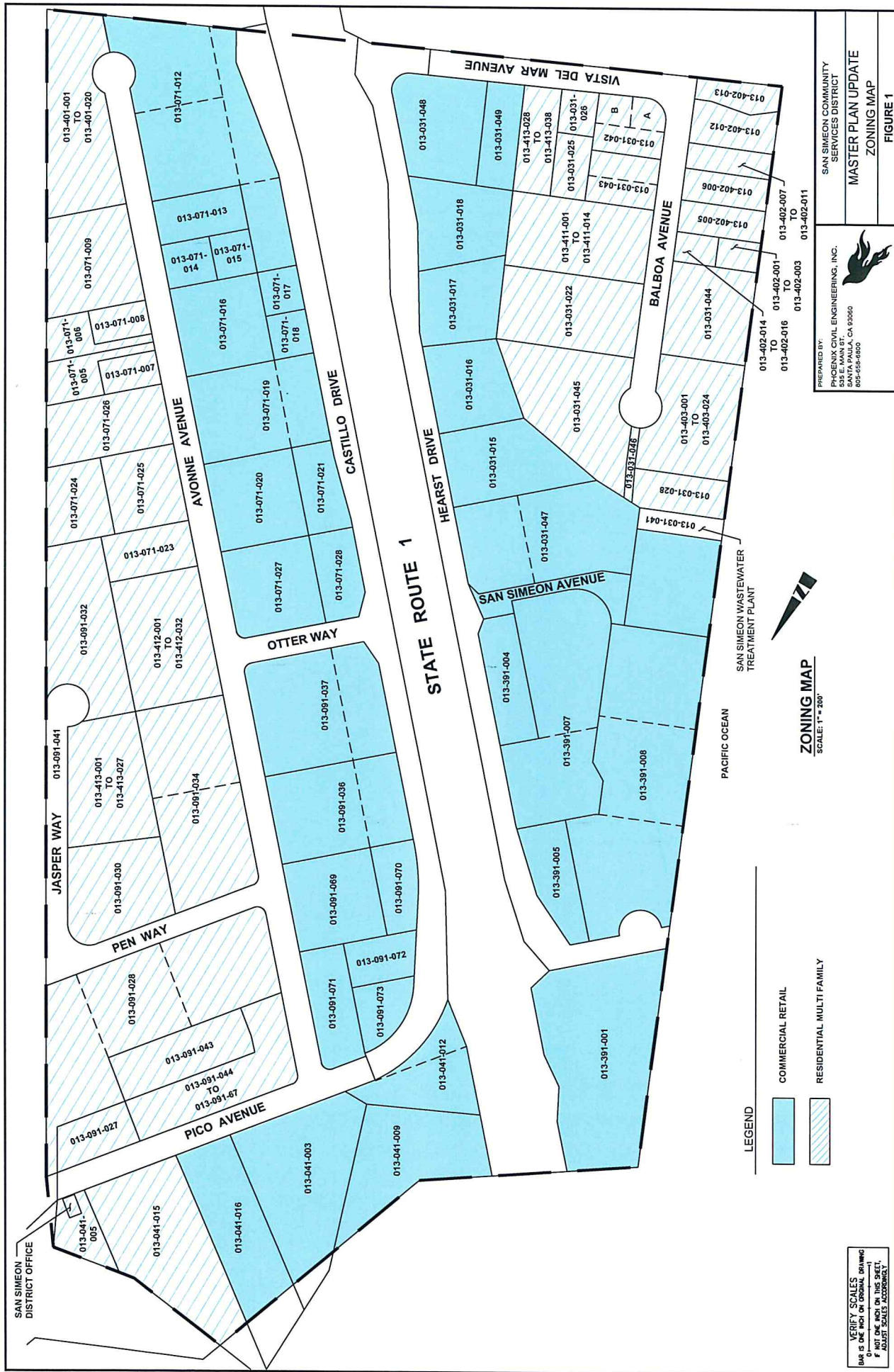
## BUSINESS ACTION ITEM STAFF REPORT

---

### **Item 5.C. Consideration of Review of Draft 2018 Water Master Plan presented by Jon Turner from Phoenix Civil Engineering.**

Attached are **draft** diagrams and foundation data for the Master Plan Update for review and input.





VERIFY SCALES  
 BASE ON ONE SHEET ONLY. DO NOT  
 SCALE FROM THIS SHEET.  
 BEST PRACTICES ASSURANCE

LEGEND

COMMERCIAL RETAIL  
 RESIDENTIAL MULTI FAMILY

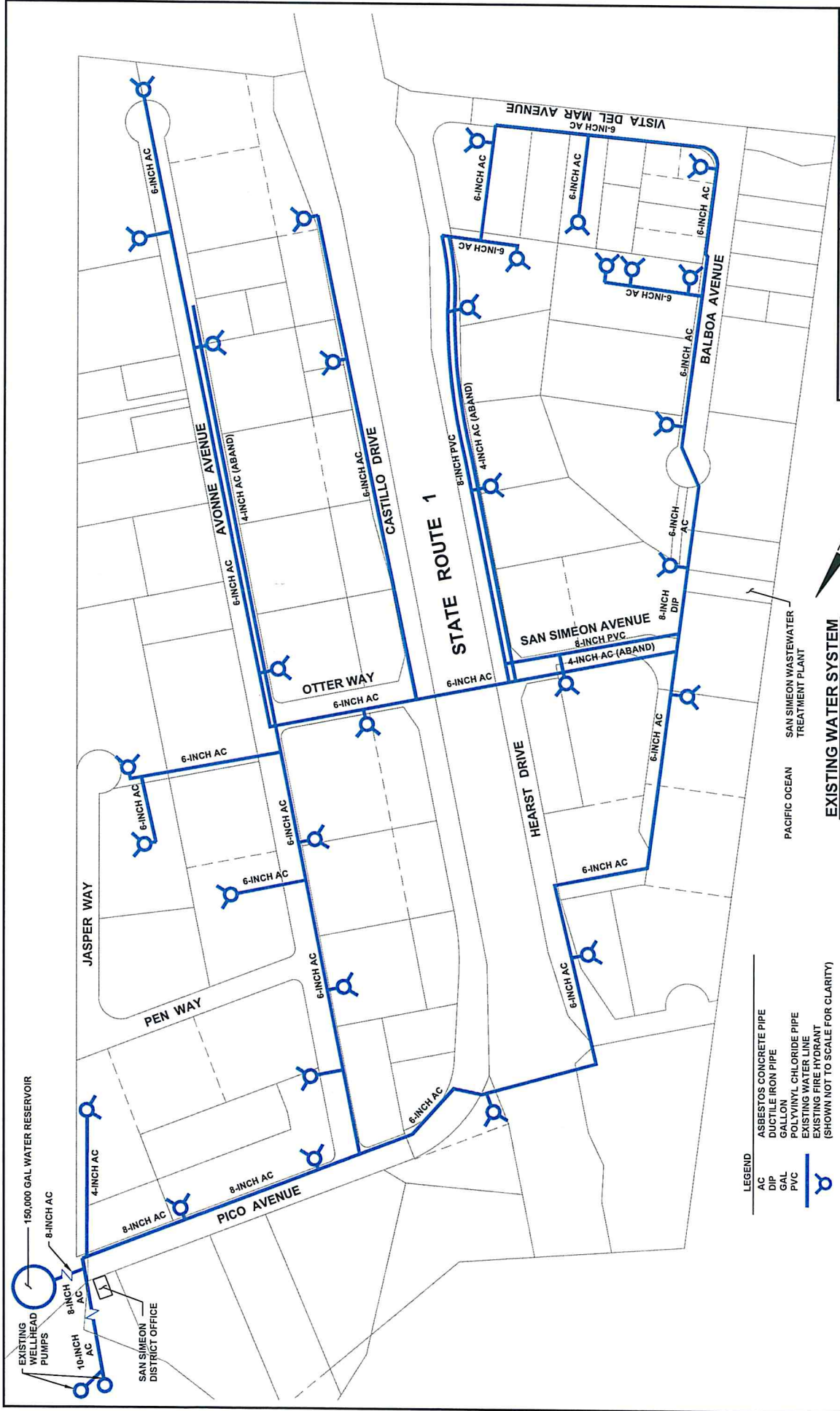
ZONING MAP  
 SCALE: 1" = 200'



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 PHOENIX CIVIL ENGINEERING, INC.  
 535 E. MAIN ST. #100  
 SAN SIMEON, CA 93960  
 805-555-6900



SAN SIMEON COMMUNITY  
 SERVICES DISTRICT  
 MASTER PLAN UPDATE  
 ZONING MAP  
 FIGURE 1



- LEGEND**
- AC ASBESTOS CONCRETE PIPE
  - DIP DUCTILE IRON PIPE
  - GAL GALLON
  - PVC POLYVINYL CHLORIDE PIPE
  - EXISTING WATER LINE
  - EXISTING FIRE HYDRANT (SHOWN NOT TO SCALE FOR CLARITY)


PACIFIC OCEAN

SAN SIMEON WASTEWATER TREATMENT PLANT

**EXISTING WATER SYSTEM**

SCALE: 1" = 200'

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 925-493-8800



SAN SIMEON COMMUNITY SERVICES DISTRICT

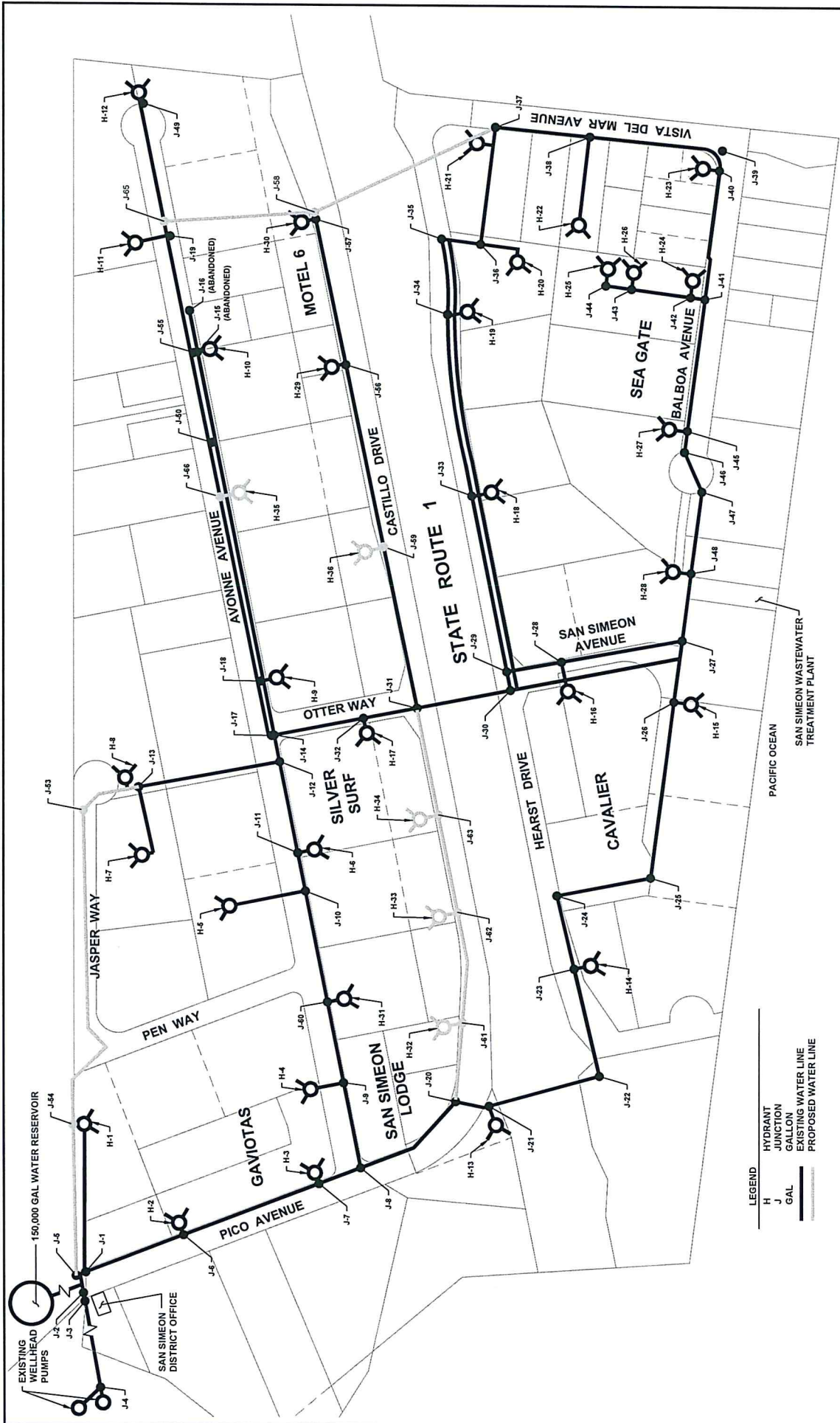
**MASTER PLAN UPDATE**

EXISTING WATER SYSTEM

**FIGURE 2**

**VERIFY SCALES**  
 1" = 200' (1" = 100' for 1" = 200' plan)  
 # NOT ON THIS SHEET, ASBESTOS RECORDS





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 1000 S. GARDNER AVENUE  
 SANTA PALMA, CA 95050  
 805-458-8800

SAN SIMEON COMMUNITY SERVICES DISTRICT  
 MASTER PLAN UPDATE  
 WATER MODEL NODE LABELS

FIGURE 3

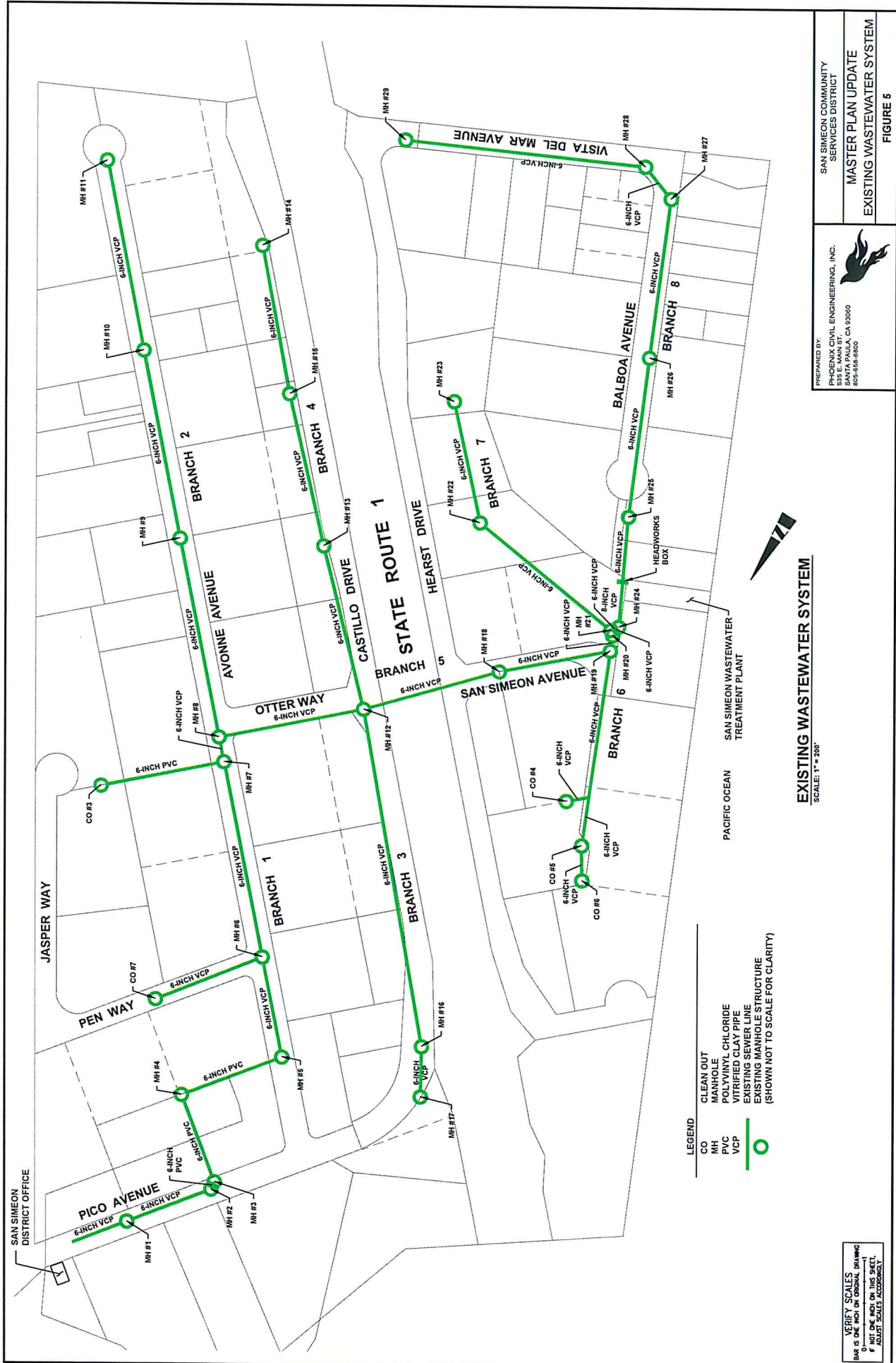
**WATER MODEL NODE LABELS**  
 SCALE: 1" = 200'

**LEGEND**  
 H HYDRANT  
 J JUNCTION  
 G GAL  
 --- EXISTING WATER LINE  
 ——— PROPOSED WATER LINE

**VERIFY SCALES**  
 0" = 1" = 1/8" IN CHINA DRAWING  
 1" = 1" = 1/8" IN CHINA DRAWING  
 # 100-SCALE WASTEWATER







SAN SIMEON DISTRICT OFFICE

PICO AVENUE

JASPER WAY

6-INCH VCP

6-INCH PVC

6-INCH VCP

6-INCH PVC

6-INCH VCP

6-INCH VCP

6-INCH VCP

6-INCH VCP

6-INCH VCP

6-INCH VCP

MH #1

MH #2

MH #3

MH #4

MH #5

MH #6

MH #7

CO #3

CO #7

CO #14

CO #5

CO #6

CO #14

CO #14

MH #8

MH #9

MH #10

MH #11

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MH #266

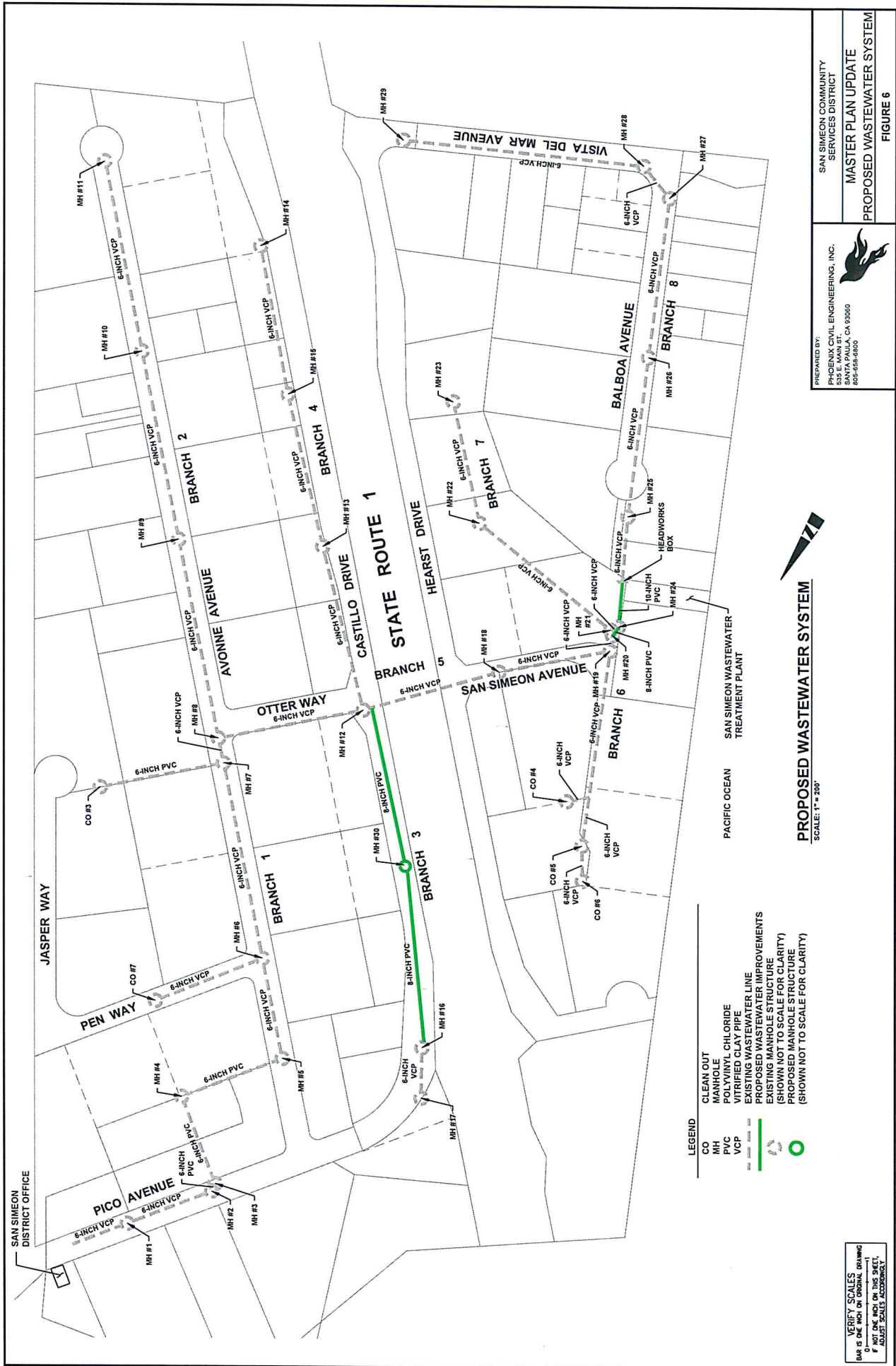
MH #267

MH #268

MH #269

MH #270

MH #271



SAN SIMEON COMMUNITY SERVICES DISTRICT  
 MASTER PLAN UPDATE  
 PROPOSED WASTEWATER SYSTEM  
 FIGURE 6

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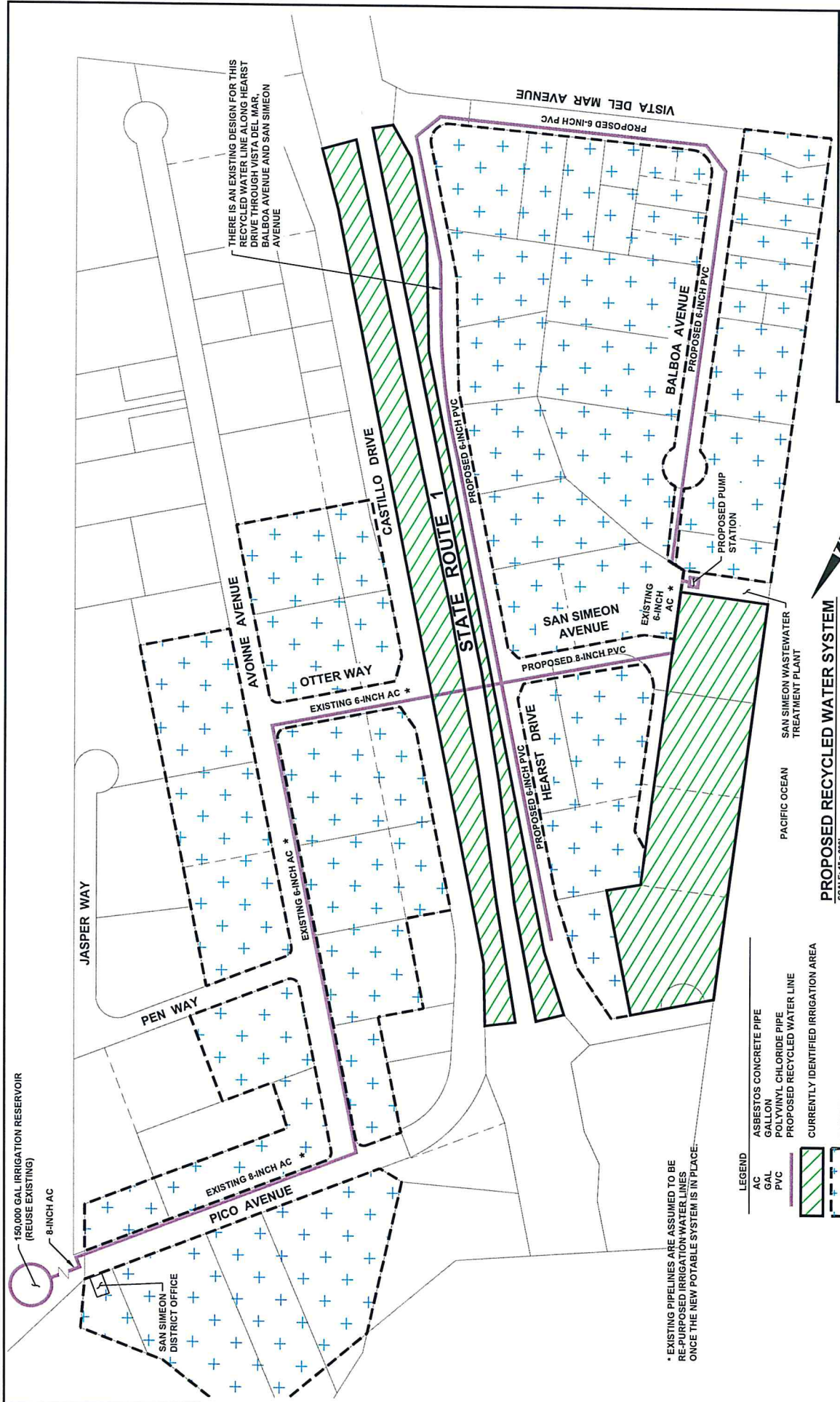


**PROPOSED WASTEWATER SYSTEM**  
 SCALE: 1" = 200'

- LEGEND**
- CO CLEAN OUT
  - MH MANHOLE
  - PVC POLYVINYL CHLORIDE
  - VCP VITRIFIED CLAY PIPE
  - EXISTING WASTEWATER LINE
  - PROPOSED WASTEWATER LINE
  - EXISTING MANHOLE STRUCTURE (SHOWN NOT TO SCALE FOR CLARITY)
  - PROPOSED MANHOLE STRUCTURE (SHOWN NOT TO SCALE FOR CLARITY)

VERIFY SCALES  
 0" = ONE INCH OR GREATER (DRAWING)  
 0" = ONE INCH OR THIS SHEET,  
 ADJUST SCALES ACCORDINGLY





THERE IS AN EXISTING DESIGN FOR THIS RECYCLED WATER LINE ALONG HEARST DRIVE THROUGH VISTA DEL MAR, BALBOA AVENUE AND SAN SIMEON AVENUE

\* EXISTING PIPELINES ARE ASSUMED TO BE RE-PURPOSED IRRIGATION WATER LINES ONCE THE NEW POTABLE SYSTEM IS IN PLACE.

- LEGEND**
- ASBESTOS CONCRETE PIPE
  - AC
  - GAL
  - PVC
  - POLYVINYL CHLORIDE PIPE
  - PROPOSED RECYCLED WATER LINE
  - CURRENTLY IDENTIFIED IRRIGATION AREA
  - POTENTIAL CUSTOMERS



**PROPOSED RECYCLED WATER SYSTEM**  
SCALE: 1" = 200'

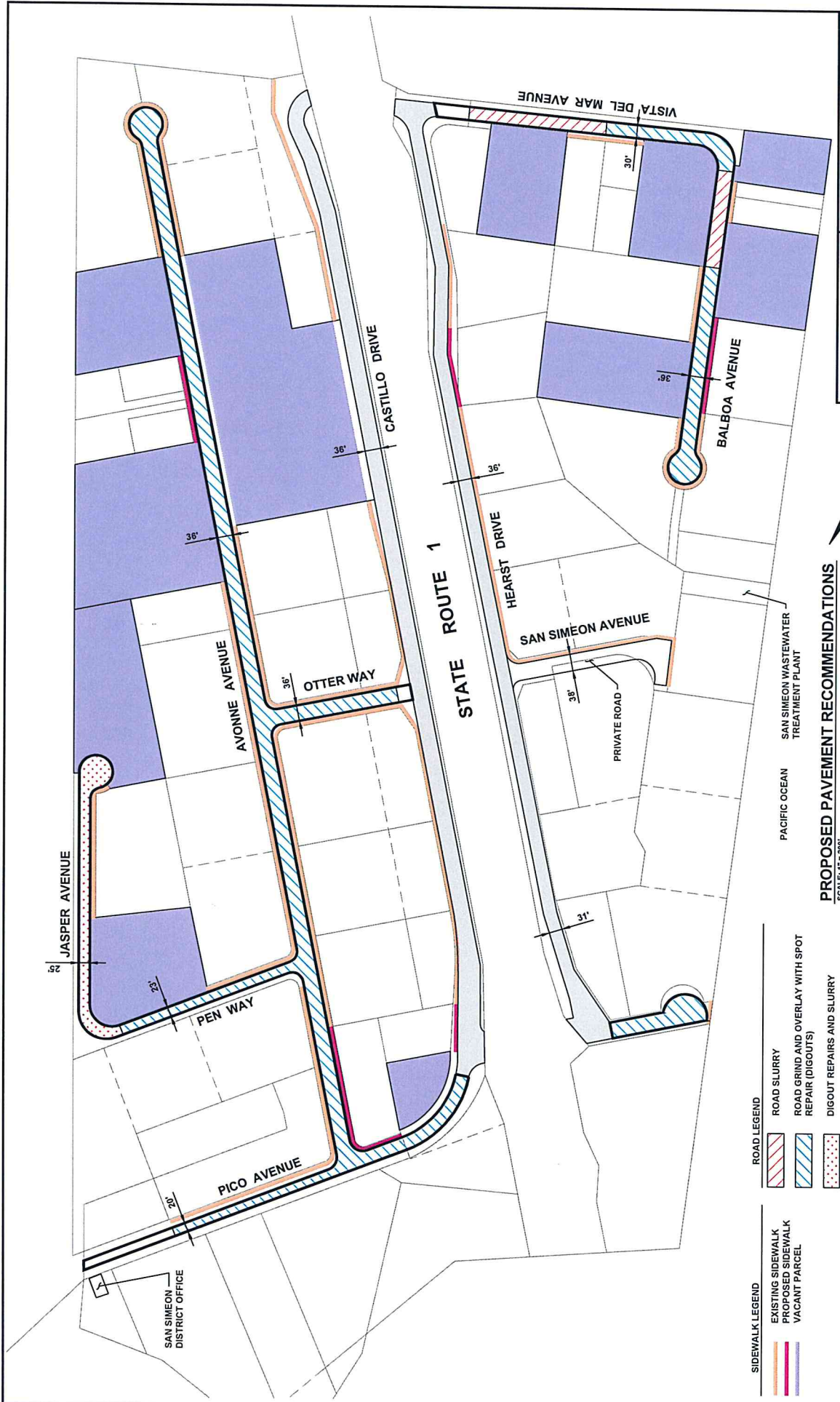
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535 E. MAIN ST., CA 95060  
925-458-4800

SAN SIMEON COMMUNITY SERVICES DISTRICT

**MASTER PLAN UPDATE**  
**PROP RECYCLED WATER SYSTEM**

**VERIFY SCALES**  
BAW IS ONE INCH ON ORIGINAL DRAWING  
0 = 1" = 100' ON THIS SHEET  
# NUMBER OF SHEETS  
# NUMBER OF SHEETS

FIGURE 7



**PREPARED BY:**  
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 525 E. MAIN ST. CA 93050  
 805-938-6800

**SAN SIMEON COMMUNITY SERVICES DISTRICT**

**MASTER PLAN UPDATE**  
**PROP PAVEMENT RECOMMENDATIONS**

**FIGURE 8**

**PROPOSED PAVEMENT RECOMMENDATIONS**  
 SCALE: 1" = 20'

**SAN SIMEON WASTEWATER TREATMENT PLANT**

**PACIFIC OCEAN**

**SAN SIMEON DISTRICT OFFICE**

**ROAD LEGEND**

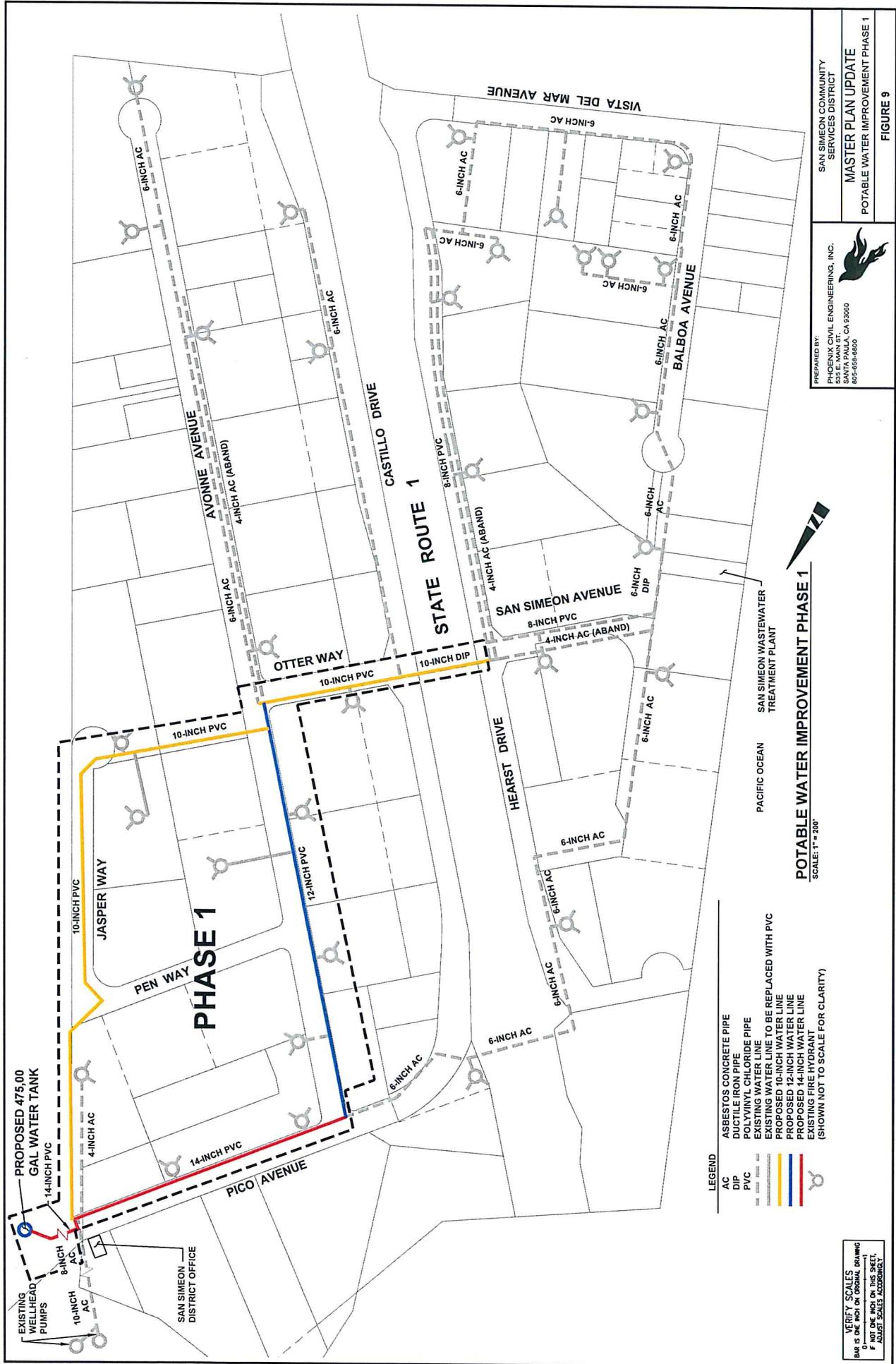
- ROAD SLURRY
- ROAD GRIND AND OVERLAY WITH SPOT REPAIR (DIGOUTS)
- DIGOUT REPAIRS AND SLURRY RESPONSIBILITY
- EXISTING PAVEMENT COUNTY RESPONSIBILITY
- EXISTING PAVEMENT DISTRICT RESPONSIBILITY

**SIDEWALK LEGEND**

- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- VACANT PARCEL

**VERIFY SCALES**  
 DIM IS ONE INCH ON ORIGINAL DRAWING  
 IF NOT THE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.






- LEGEND**
- AC ASBESTOS CONCRETE PIPE
  - DIP DUCTILE IRON PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - EXISTING WATER LINE TO BE REPLACED WITH PVC
  - PROPOSED 10-INCH WATER LINE
  - PROPOSED 12-INCH WATER LINE
  - PROPOSED 14-INCH WATER LINE
  - EXISTING FIRE HYDRANT (SHOWN NOT TO SCALE FOR CLARITY)

**VERIFY SCALES**  
 BAR IS ONE INCH ON THIS DRAWING  
 0" = 100' INCH ON THIS SHEET  
 F NOT AT SCALE ON THIS SHEET  
 VERIFY THESE DIMENSIONS

**POTABLE WATER IMPROVEMENT PHASE 1**  
 SCALE: 1" = 200'

PREPARED BY:  
 PHOENIX CIVIL ENGINEERING, INC.  
 8000 SAN FELIX BLVD., SUITE 100  
 SAN DIEGO, CA 92126  
 619-594-8500

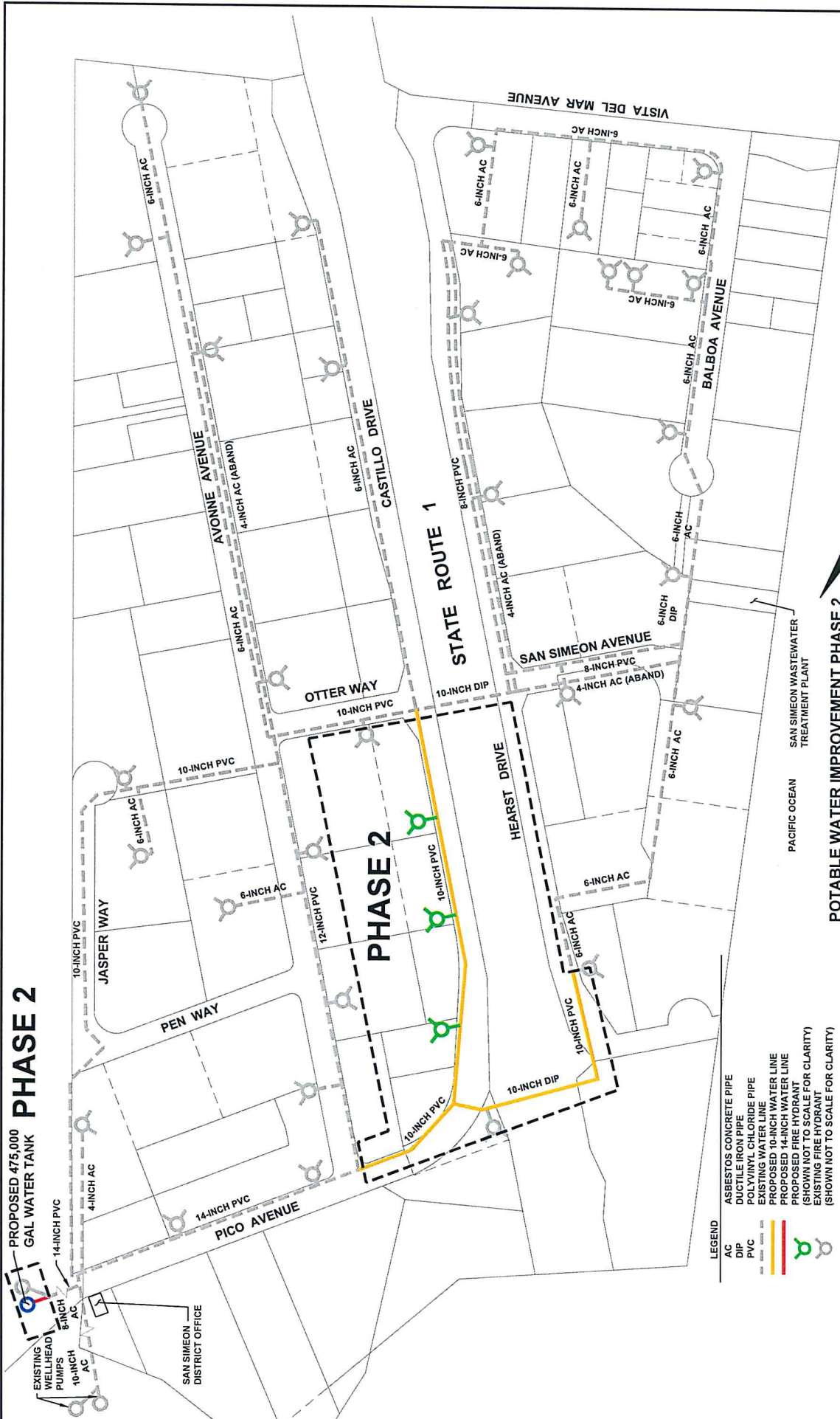


SAN SIMEON COMMUNITY SERVICES DISTRICT  
**MASTER PLAN UPDATE**  
 POTABLE WATER IMPROVEMENT PHASE 1

**FIGURE 9**

# PHASE 2

PROPOSED 475,000 GAL WATER TANK



- LEGEND**
- AC ASBESTOS CONCRETE PIPE
  - DIP DUCTILE IRON PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - EXISTING WATER LINE
  - PROPOSED 10-INCH WATER LINE
  - PROPOSED 14-INCH WATER LINE
  - PROPOSED FIRE HYDRANT (SHOWN NOT TO SCALE FOR CLARITY)
  - EXISTING FIRE HYDRANT (SHOWN NOT TO SCALE FOR CLARITY)



POTABLE WATER IMPROVEMENT PHASE 2  
SCALE: 1" = 200'

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

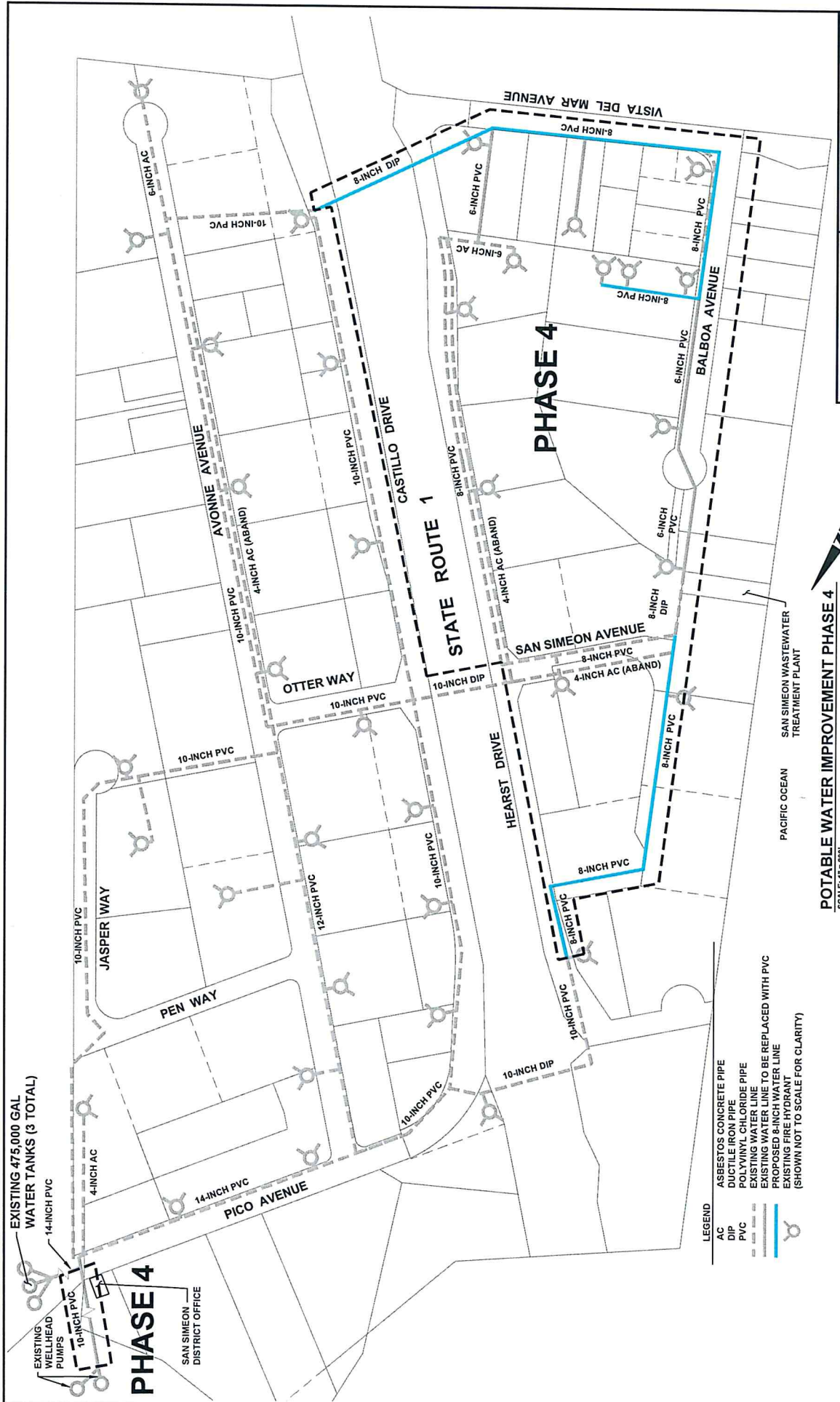
PREPARED BY:  
PHOENIX CIVIL ENGINEERING, INC.  
SANTA PAULA, CA 92000  
805-658-4800

SAN SIMEON COMMUNITY SERVICES DISTRICT  
MASTER PLAN UPDATE  
POTABLE WATER IMPROVEMENT PHASE 2

FIGURE 10







EXISTING 475,000 GAL WATER TANKS (3 TOTAL)  
 14-INCH PVC  
 10-INCH PVC

EXISTING WELLS  
 PUMPS

# PHASE 4

SAN SIMEON DISTRICT OFFICE

### LEGEND

- AC ASBESTOS CONCRETE PIPE
- DIP DUCTILE IRON PIPE
- PVC POLYVINYL CHLORIDE PIPE
- EXISTING WATER LINE
- EXISTING 8-INCH WATER LINE
- PROPOSED 8-INCH WATER LINE
- EXISTING FIRE HYDRANT (SHOWN NOT TO SCALE FOR CLARITY)

POTABLE WATER IMPROVEMENT PHASE 4  
 SCALE: 1" = 200'

PACIFIC OCEAN

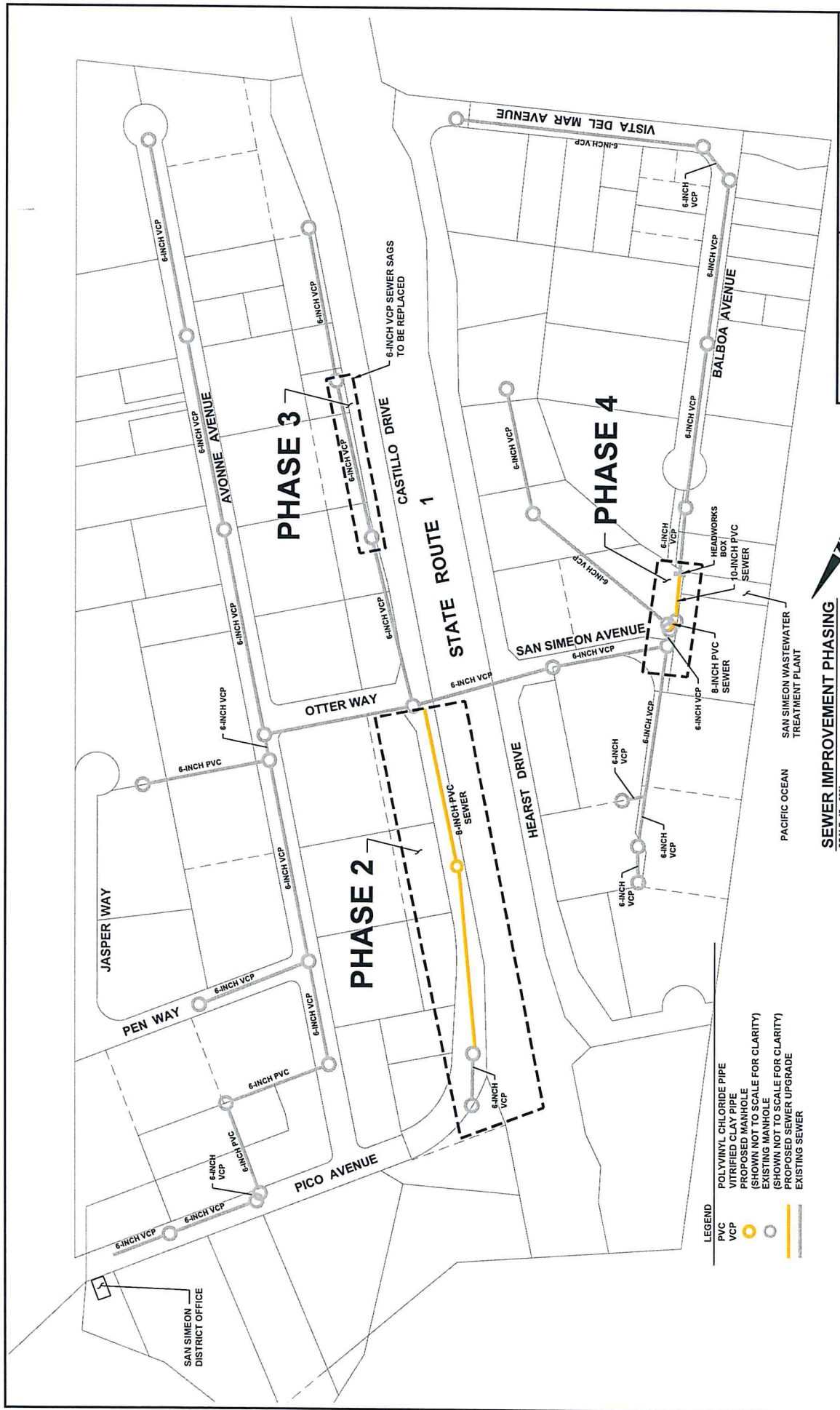
SAN SIMEON WASTEWATER TREATMENT PLANT

VERIFY SCALES  
 DIM IS ONE INCH ON ORIGINAL DRAWING  
 IF NOT THE INCHES WILL BE ADJUSTED  
 TO MATCH SCALES ACCURATELY

PREPARED BY:  
 PHOENIX CIVIL ENGINEERING, INC.  
 528 E. MAIN ST. CA 93020  
 805-938-8800







**PHASE 3**

**PHASE 2**

**PHASE 4**

**STATE ROUTE 1**

**SEWER IMPROVEMENT PHASING**  
SCALE: 1" = 200'

- LEGEND**
- POLYVINYL CHLORIDE PIPE
  - VITRIFIED CLAY PIPE
  - PROPOSED MANHOLE (SHOWN NOT TO SCALE FOR CLARITY)
  - EXISTING MANHOLE (SHOWN NOT TO SCALE FOR CLARITY)
  - PROPOSED SEWER UPGRADE
  - EXISTING SEWER

PREPARED BY:  
PHOENIX CIVIL ENGINEERING, INC.  
535 E. MAIN ST., CA 93360  
805-658-8800



SAN SIMEON COMMUNITY SERVICES DISTRICT  
**MASTER PLAN UPDATE  
SEWER IMPROVEMENT PHASING**

FIGURE 13

**VERIFY SCALES**  
Base on 0" = 1" and 0" = 1" (1" = 100')  
0" = 1" and 0" = 1" (1" = 100')  
F NOT ON THIS SHEET, BASED ON THIS SHEET.

Figure 14

San Simeon Community Services District  
Master Plan Update

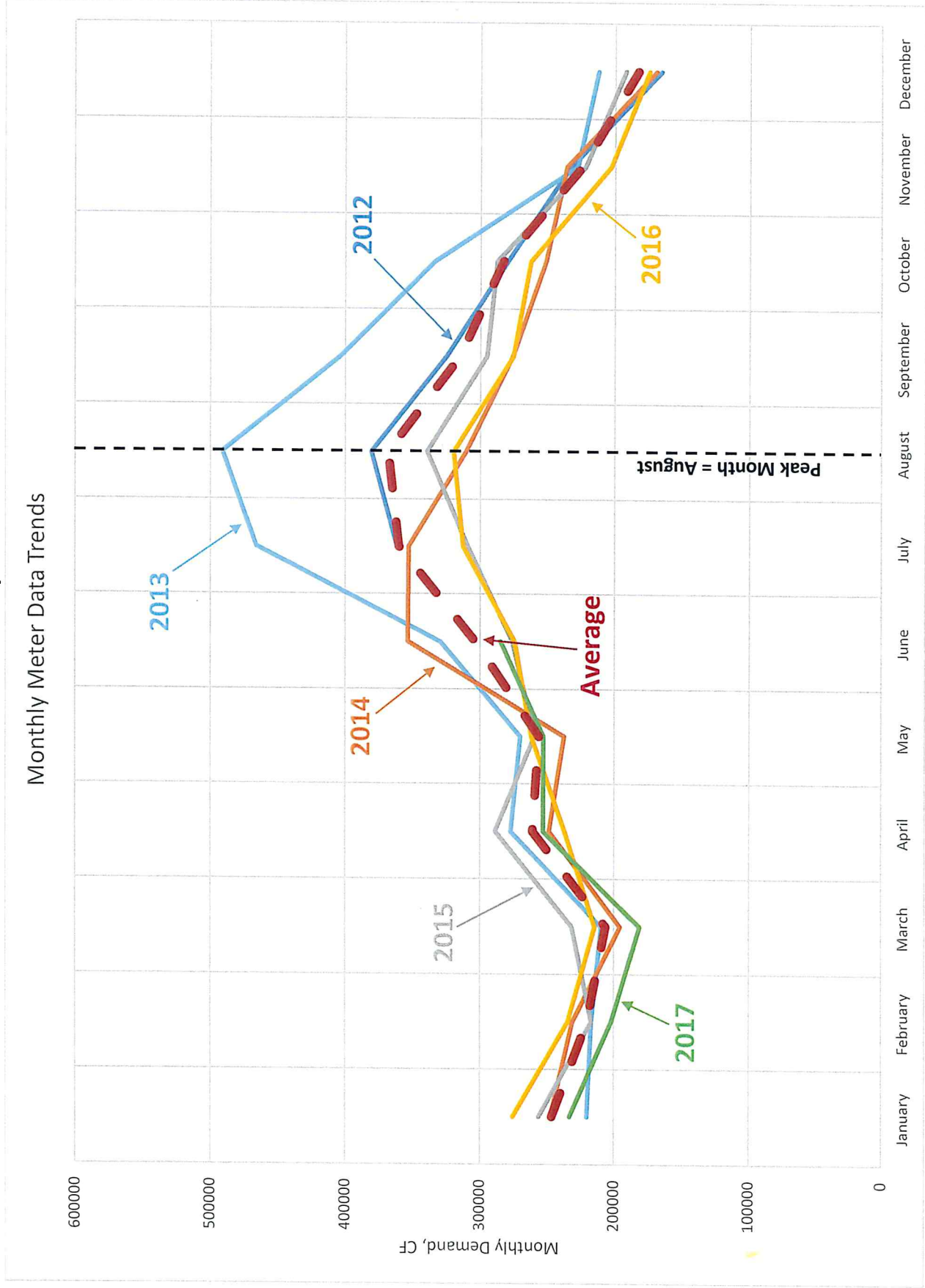


Figure 15

San Simeon Community Services District  
Master Plan Update

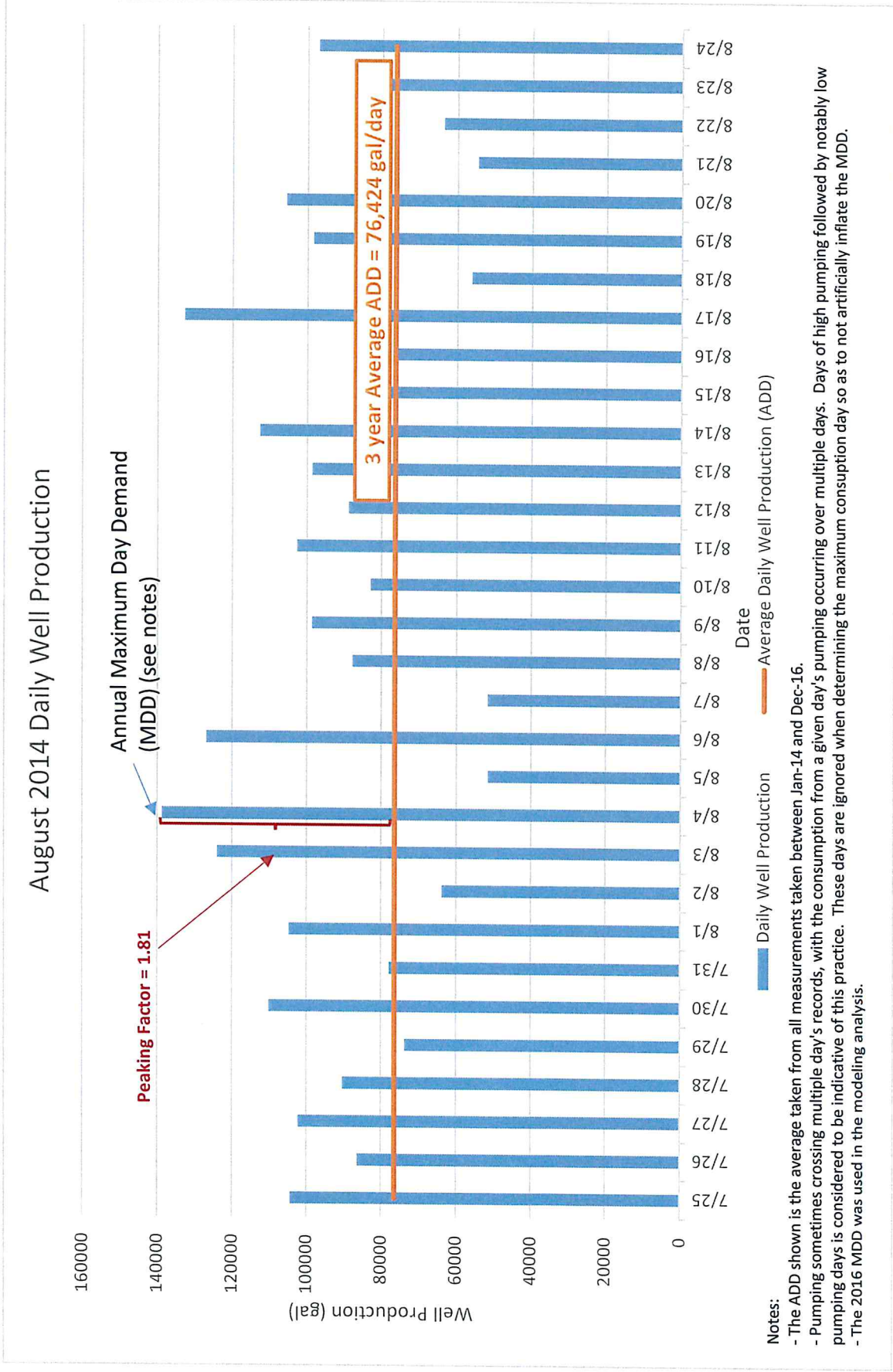




Figure 16

San Simeon Community Services District  
Master Plan Update

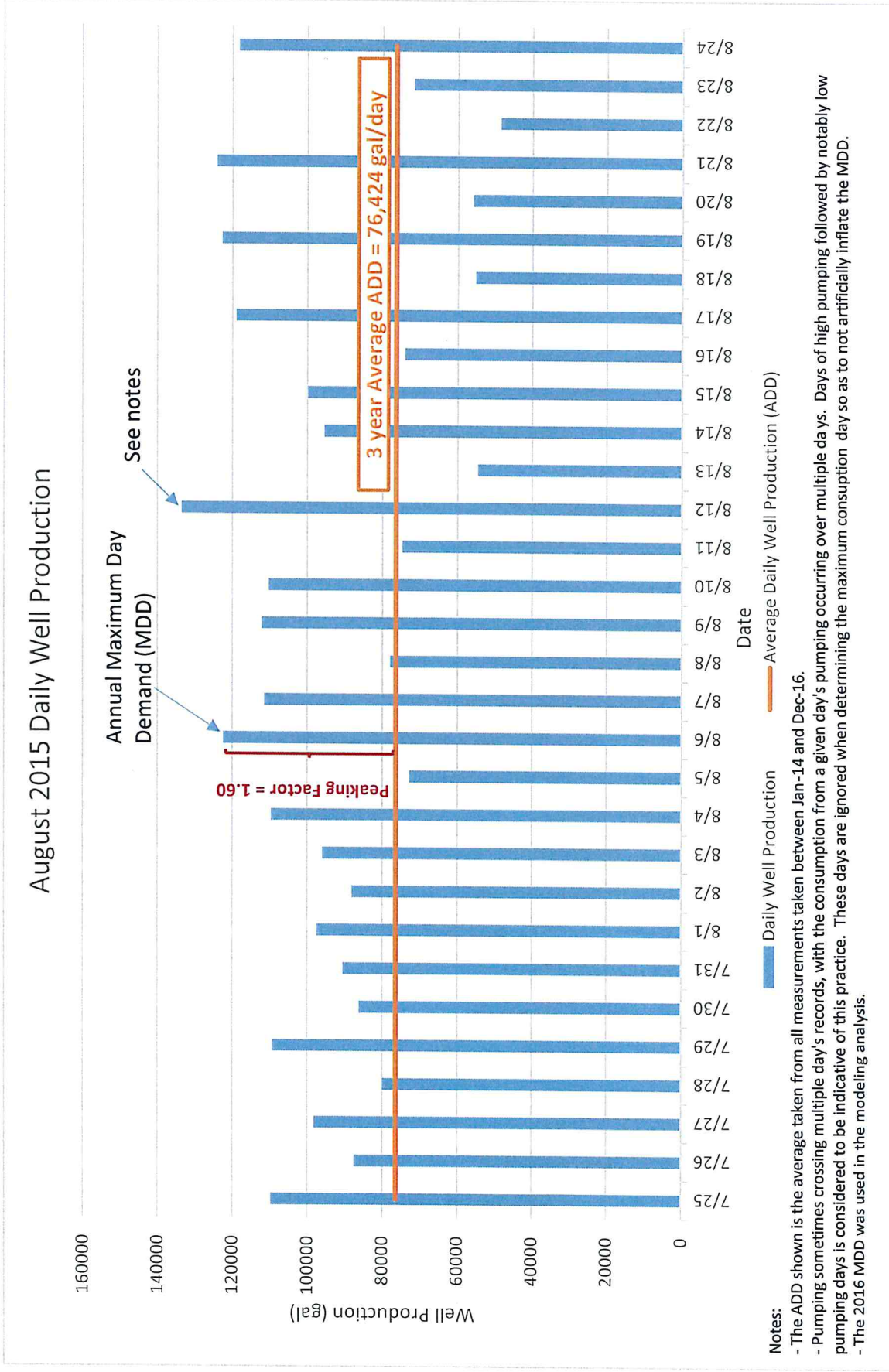




Figure 17

### San Simeon Community Services District Master Plan Update

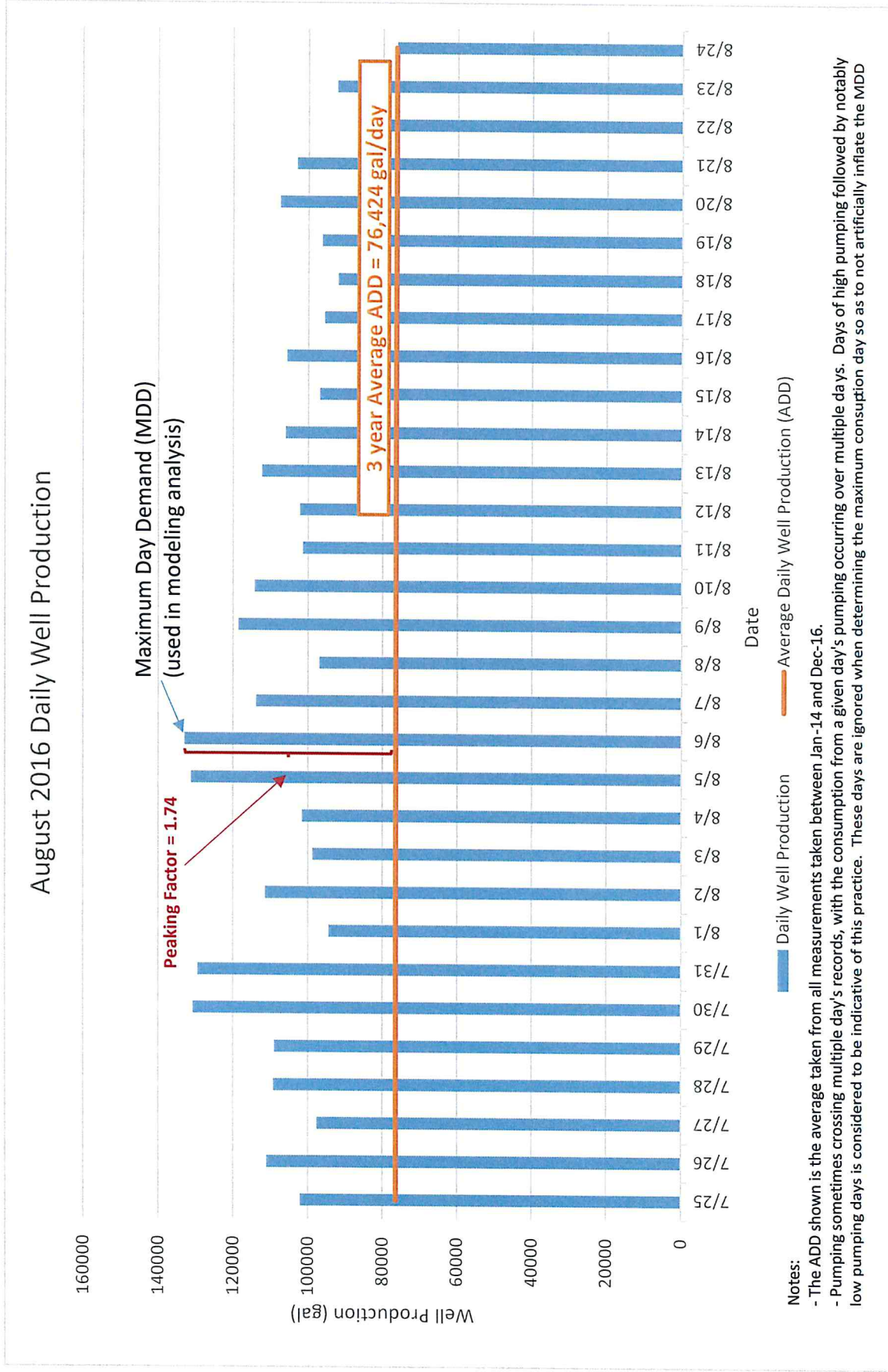


Figure 18

San Simeon Community Services District  
Master Plan Update

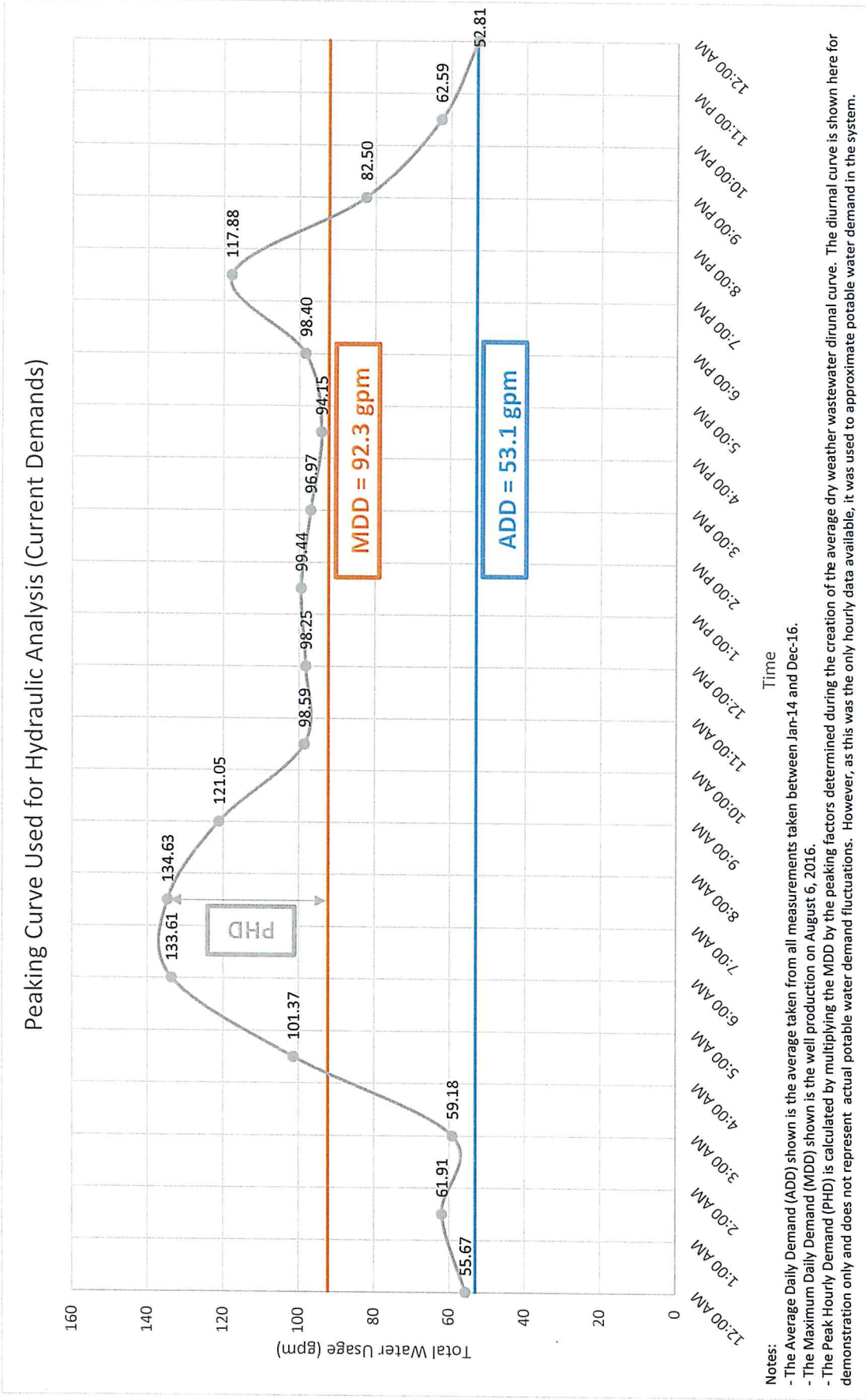


Figure 19

San Simeon Community Services District  
Master Plan Update

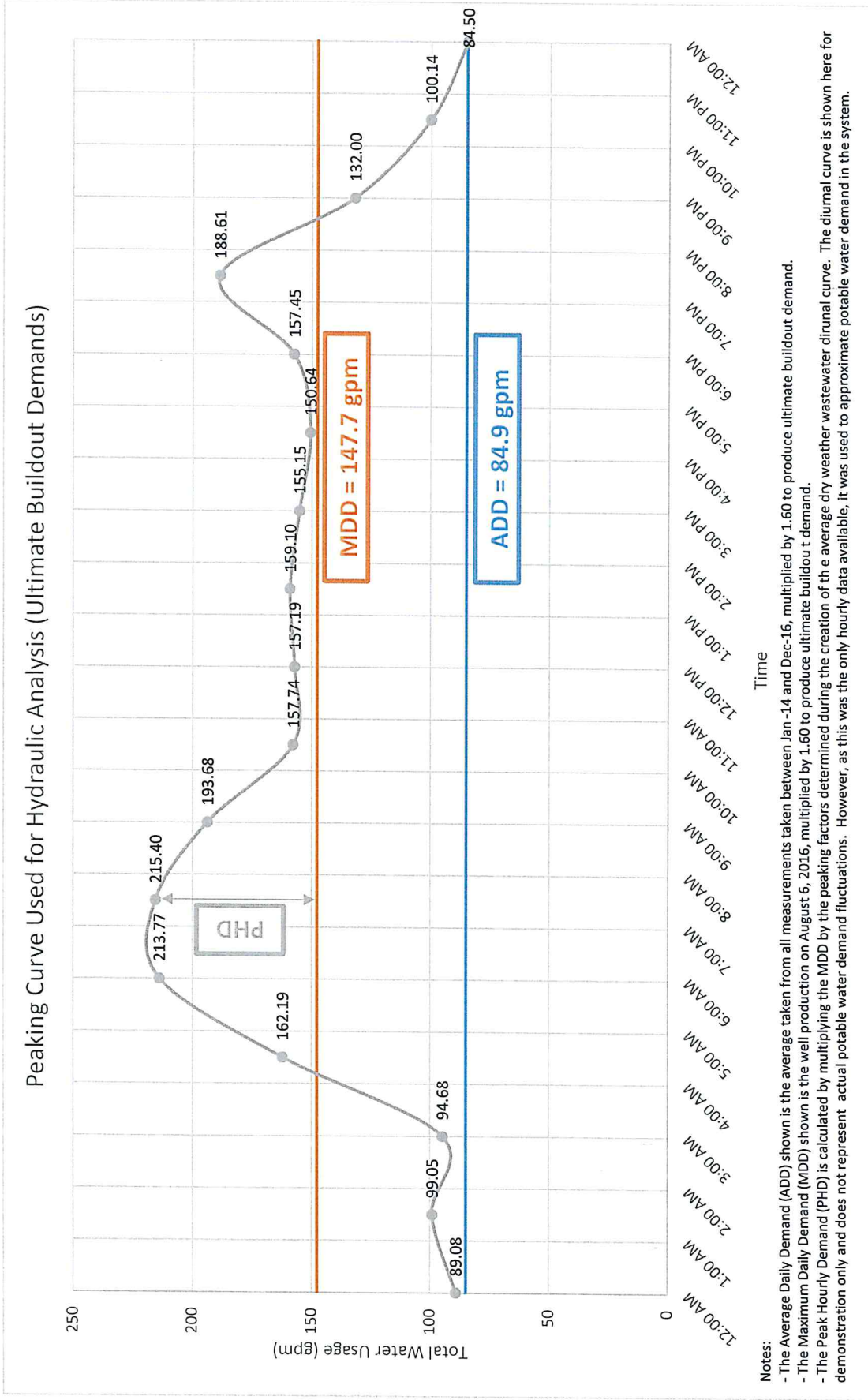




Figure 20

San Simeon Community Services District  
Master Plan Update  
System Demand Distribution

Node	Demand per Month (cf)												Percent of Demand (%)	Current Condition Demands (gpm)		Ultimate Buildout Demands (gpm)		
	TOTAL	AVERAGE	Jul Avg	Aug Avg	Sep Avg	Oct Avg	Nov Avg	Dec Avg	Jan Avg	Feb Avg	Mar Avg	Apr Avg		May Avg	Jun Avg	Average Demand	Maximum Demand	Average Demand
J-6	12600	210	333	333	333	267	333	233	267	333	200	767	600	300	0.08%	0.04	0.07	0.12
J-7	318200	5303	10367	9733	9200	7533	8100	7067	9700	8267	7500	9667	9000	10133	1.97%	1.05	1.82	2.91
J-9	512400	8540	15900	14263	13367	13933	13933	12033	15233	13467	12333	13467	14300	15733	3.18%	1.69	2.93	4.69
J-10	1101100	18352	45800	46233	37867	34767	32833	19467	31867	22167	18067	26767	26300	32900	6.30%	3.62	6.30	10.08
J-12	2479500	41325	80433	84933	78700	74000	63500	54033	66233	61633	56533	68633	62233	75633	15.37%	8.16	14.19	22.70
J-13	202200	3370	6767	6800	6033	5133	5400	4667	5500	4800	5033	5667	5100	6400	1.25%	0.67	1.16	1.85
J-16	12600	210	433	333	400	233	400	233	367	267	200	233	333	433	0.08%	0.04	0.07	0.12
J-17	164000	2733	6033	5033	4767	4400	4367	3933	4633	4500	3600	4167	4133	5100	1.02%	0.54	0.94	1.50
J-18	1176140	19602	62476	62663	59270	43670	18142	15853	21186	20193	16888	23058	21856	26792	7.29%	3.87	6.73	10.77
J-19	211400	3523	6500	6667	6267	5367	5000	4533	4800	5600	6933	6033	6933	6833	1.31%	0.70	1.21	1.11
J-20	1629000	27150	68800	62667	54167	48867	34167	27033	39333	34433	33967	43433	49267	51867	10.10%	5.36	9.32	14.91
J-21	21700	453	933	833	833	733	733	600	667	633	600	700	733	867	0.17%	0.09	0.16	0.25
J-26	2652440	44207	85267	93267	78533	74067	67333	50800	65633	62013	59767	83167	77867	86433	16.45%	8.73	15.18	24.29
J-27	438000	7300	16267	15933	14633	12533	11500	8100	10667	9767	9167	11133	12267	14033	2.72%	1.44	2.51	4.01
J-33	1076500	17942	37033	38967	27700	28133	25000	19867	30133	29467	24733	32467	28600	36733	6.67%	3.54	6.16	9.86
J-34	153900	2565	5667	6100	4933	4200	3467	3533	4200	3500	3500	4233	3433	4533	0.95%	0.51	0.88	1.41
J-37	549800	9163	20033	19367	17900	15933	16633	10100	13800	12467	10700	14833	14533	16967	3.41%	1.81	3.15	5.03
J-38	30400	507	1267	900	867	733	900	267	900	533	867	1133	867	1033	0.19%	0.10	0.17	0.28
J-40	35100	585	1300	1567	1000	733	900	867	867	667	833	933	900	1100	0.22%	0.12	0.20	0.32
J-41	72000	1200	2433	2267	2233	2100	1967	1767	1833	1700	1700	1833	1800	2367	0.36%	0.24	0.41	0.66
J-42	57800	963	1933	1800	1567	1500	1500	1500	1500	1467	1500	1367	1467	1433	0.37%	0.19	0.33	0.53
J-43	60100	1002	1933	1967	1800	1600	1733	1467	1500	1600	1367	1467	1433	2167	0.40%	0.24	0.41	0.66
J-44	14600	243	500	433	367	233	400	433	300	300	433	400	533	533	0.05%	0.05	0.08	0.13
J-45	47200	787	1667	1433	1733	1067	1000	1100	1133	933	1033	1500	1333	1800	0.16	0.16	0.27	0.43
J-46	77000	1283	2500	2367	2067	1600	1900	2067	2800	1767	2067	2100	2100	2333	0.48%	0.25	0.44	0.70
J-47	106400	1773	4567	4500	3067	5433	2533	1567	2633	2300	1867	2400	2167	2433	0.66%	0.35	0.61	0.97
J-49	73600	1227	2900	3100	1733	1900	1667	1433	2100	2367	1667	1867	1767	2033	0.44%	0.24	0.42	0.67
J-50	548500	9142	15400	15700	16167	15000	14833	13733	17033	15867	14933	14967	15633	15633	3.40%	1.80	3.14	5.02
J-56	14100	235	300	367	467	300	400	500	700	400	233	300	400	333	0.05%	0.05	0.08	0.13
J-57	1334300	22238	64333	66100	46867	37767	22633	20667	29900	24033	24733	26233	30100	51400	8.27%	4.39	7.64	12.22
J-59	940500	15675	35667	36800	28833	27967	20067	15133	22700	19133	20600	28633	29067	28900	5.83%	3.09	5.38	8.61

Current Conditions		Ultimate Buildout
Average Daily Demand (gpd)	76424	122278
Average Daily Demand (gpm)	53.07	84.92
Maximum Daily Demand (gpd)	132902	212643
Maximum Daily Demand (gpm)	92.29	147.67

Multiplier used to determine buildout: 1.60

**Notes:**  
Total and average demands are determined based on customer meter data from Jul-12 to Jun-17 (with inconsistent data adjusted based on conversations with District staff). Customer addresses are used to assign each account to its nearest node in the water model. Note that some nodes have no nearby accounts, so they are not shown in the list above.  
Nodes with notably high percents of demand are usually due to hotel demands. For example, the top three most demanding nodes (26, 12, and 20, bolded) have properties such as the Silver Surf Motel (node 12), the San Simeon Lodge (node 20), the Cavalier (node 26), and Sands by the Sea (node 26) assigned to them.  
Average Daily Demand (ADD) and Maximum Daily Demand (MDD) are determined utilizing well production values from Superintendents Reports dated Jan-14 to Dec-16. See Well Production charts for more information on ADD and MDD determination.  
Ultimate Buildout Demands are determined by multiplying current ADD and MDD by a factor (1.60) which was determined utilizing the 2007 North Coast Area Plan. Per the North Coast Area Plan, there are enough available vacant lots that the number of dwelling units could increase by approximately 530 dwelling units (current number being approximately 320 as of the 2007 plan), resulting in a possible population of up to 740 people. Per the 2010 census, the current population is approximately 462 people. This yields a multiplier of approximately 1.60 to achieve the ultimate buildout condition.



Figure 21

San Simeon Community Services District  
Master Plan Update

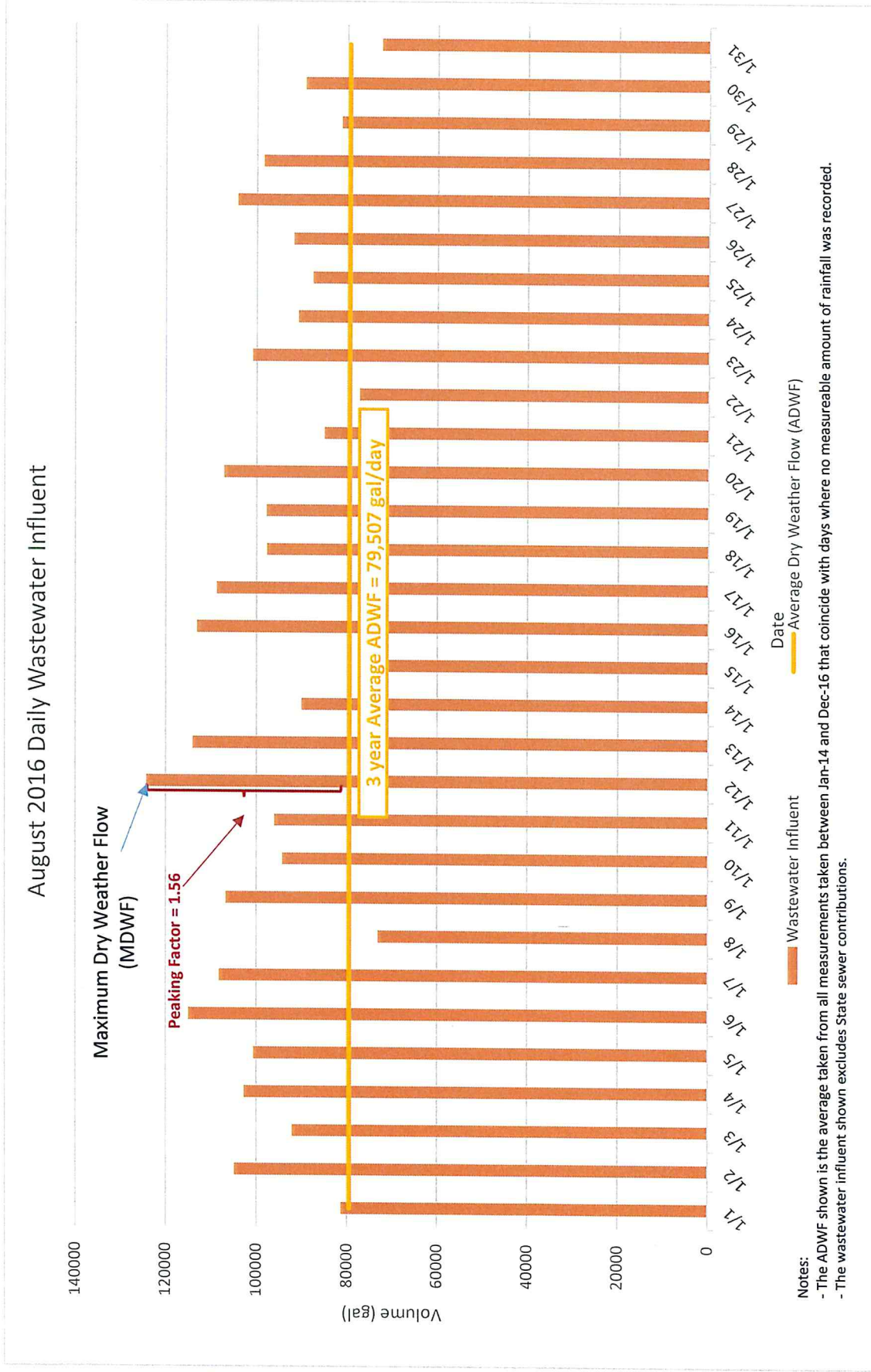


Figure 22

San Simeon Community Services District  
Master Plan Update

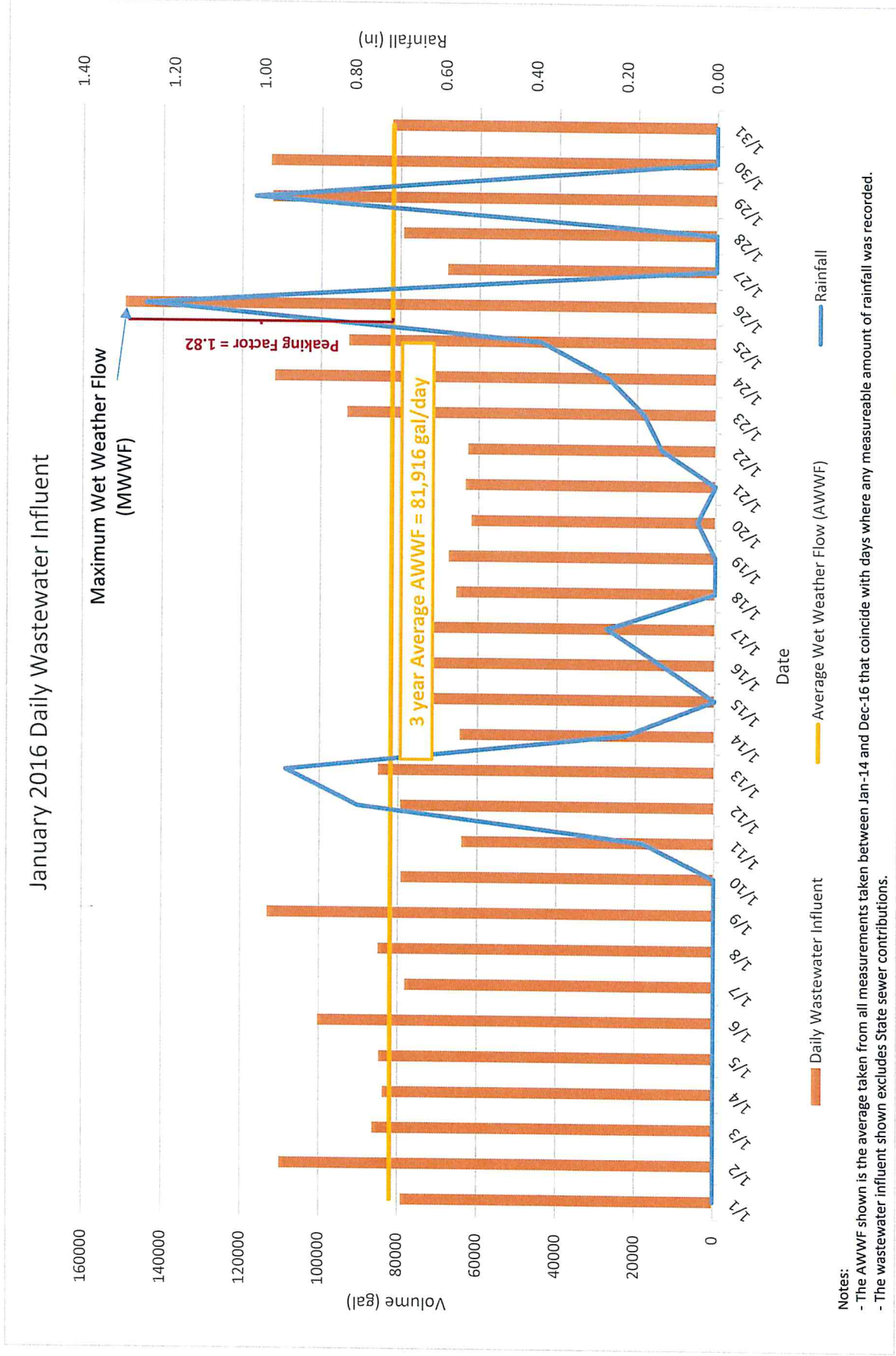


Figure 23

### San Simeon Community Services District Master Plan Update

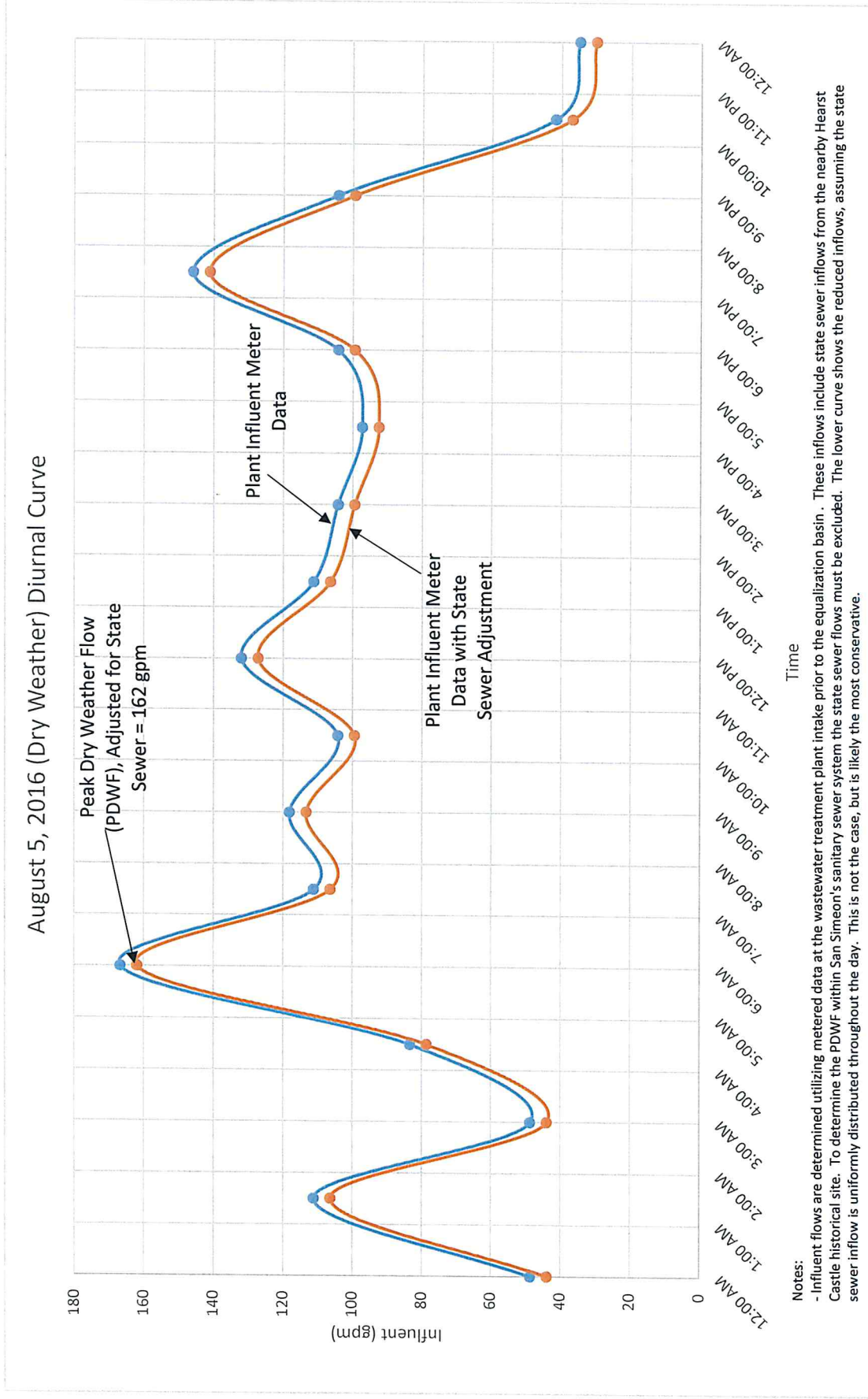




Figure 24

### San Simeon Community Services District Master Plan Update

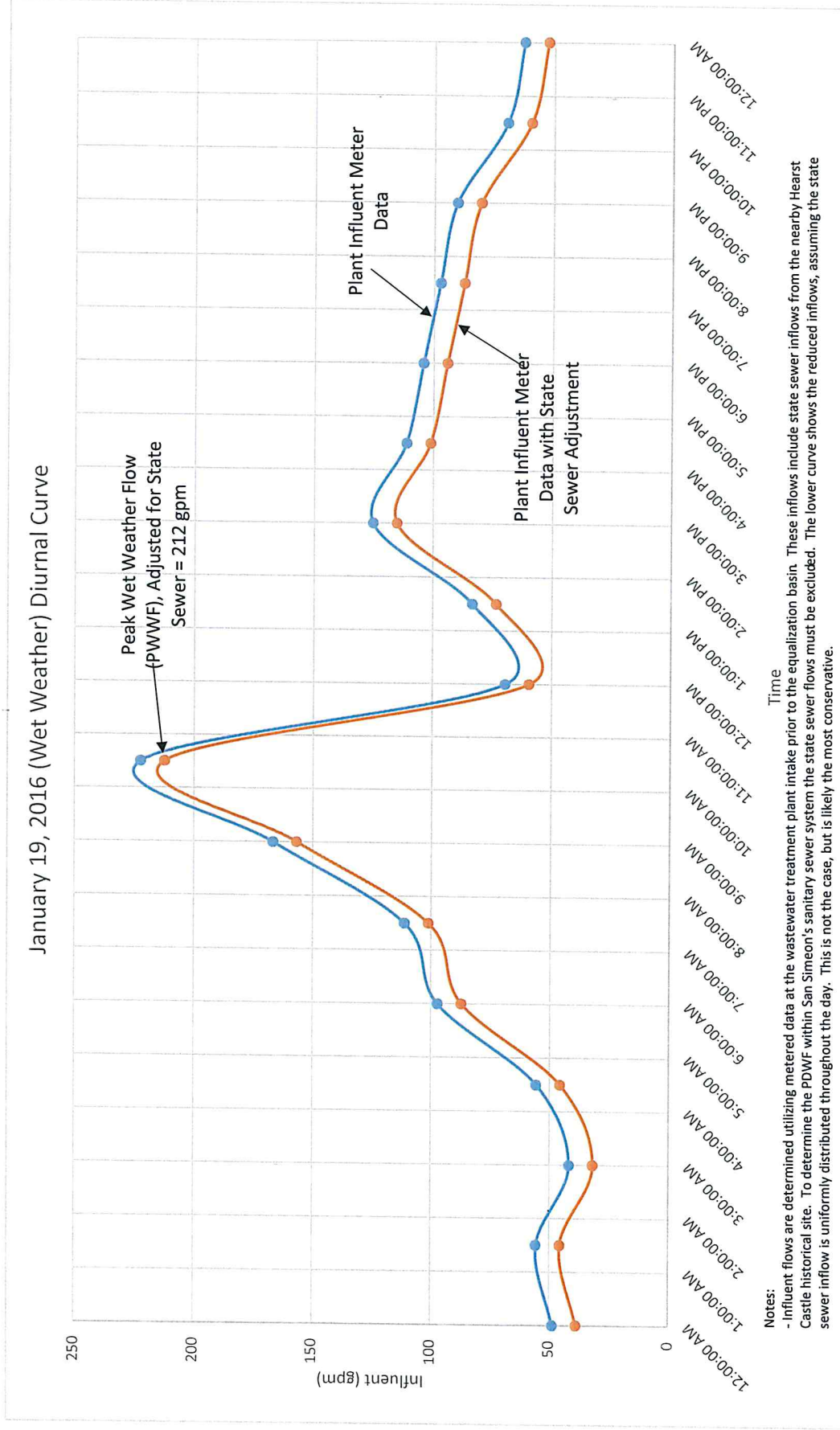


Figure 25

### San Simeon Community Services District Master Plan Update

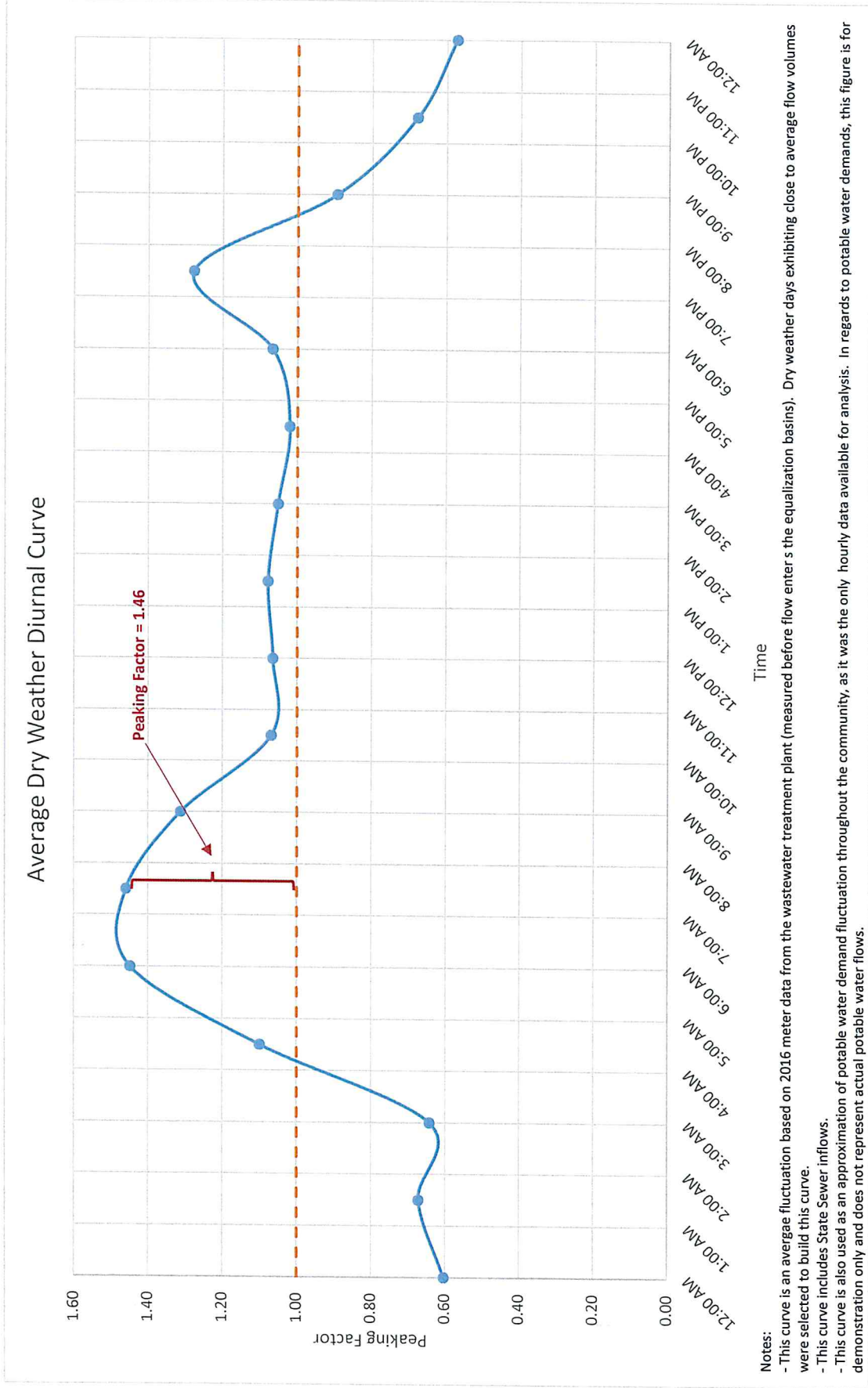


Figure 26

San Simeon Community Services District  
 Master Plan Update  
 Sewer System Model - Existing System

Branch	Upstream	Downstream	Upstream Invert (ft)	Downstream Invert (ft)	Slope (ft/ft)	Length (ft)	Diameter (in)	Material	Peak Dry Weather Flow			Peak Wet Weather Flow		
									50% d/D Capacity (gpm)	Existing Flow (gpm)	Future Flow (gpm)	75% d/D Capacity (gpm)	Existing Flow (gpm)	Future Flow (gpm)
1	MH #1	MH #2	65.04	58.60	0.0288	224	6	VCP	214	3	5	390	4	7
1	MH #2	MH #3	58.60	58.41	0.0051	37	6	VCP	90	3	5	165	4	7
1	MH #3	MH #4	58.41	57.70	0.0035	203	6	VCP	75	3	5	136	4	7
1	MH #4	MH #5	57.70	56.13	0.0067	236	6	VCP	103	8	14	188	11	18
1	MH #5	MH #6	56.13	55.12	0.0043	237	6	VCP	82	8	14	150	11	18
1	CO #7	MH #6	79.56	55.12	0.0944	259	6	VCP	388	11	18	707	14	23
1	MH #6	MH #7	55.12	53.60	0.0032	470	6	VCP	72	44	71	131	58	93
1	CO #3	MH #7	79.00	53.60	0.0817	311	6	VCP	361	2	3	658	3	4
1	MH #7	MH #8	53.60	52.41	0.0225	53	6	VCP	189	46	74	345	61	97
2	MH #11	MH #10	64.88	58.95	0.0131	454	6	VCP	144	3	5	263	4	6
2	MH #10	MH #9	58.95	54.02	0.0109	451	6	VCP	132	9	14	241	11	18
2	MH #9	MH #8	54.02	52.41	0.0033	487	6	VCP	73	22	35	132	29	46
3	MH #17	MH #16	46.55	45.69	0.0054	159	6	VCP	93	17	27	169	22	35
3	MH #16	MH #12	45.69	42.10	0.0071	505	6	VCP	106	17	27	194	22	35
4	MH #14	MH #15	45.80	44.70	0.0030	368	6	VCP	69	13	21	126	18	28
4	MH #15	MH #13	44.70	43.20	0.0041	369	6	VCP	80	14	22	147	18	28
4	MH #13	MH #12	43.20	42.10	0.0030	368	6	VCP	69	23	37	126	30	48
5	MH #8	MH #12	52.41	42.10	0.0299	345	6	VCP	218	68	109	398	90	143
5	MH #12	MH #18	42.10	30.73	0.0344	331	6	VCP	234	108	173	426	141	226
5	MH #18	MH #19	30.73	20.80	0.0372	267	6	VCP	243	108	173	444	141	226
5	MH #19	MH #20	20.80	16.60	0.0977	43	6	VCP	394	139	223	719	182	291
5	MH #20	MH #24	16.60	16.43	0.0094	18	6	VCP	123	139	223	224	182	291
5	MH #24	Headworks	16.43	16.05	0.0036	107	8	VCP	162	150	240	295	196	314
6	CO #6	CO #5	37.00	35.50	0.0227	66	6	VCP	190	27	43	347	35	56
6	CO #5	MH #19	33.00	20.80	0.0338	361	6	VCP	232	31	50	423	41	65
7	MH #23	MH #22	32.97	21.47	0.0404	285	6	VCP	254	11	17	462	14	23
7	MH #22	MH #21	21.47	16.44	0.0126	400	6	VCP	142	11	17	258	14	23
7	MH #21	MH #24	16.44	16.43	0.0005	20	6	VCP	28	11	17	51	14	23
8	MH #29	MH #28	46.93	28.73	0.0356	511	6	VCP	238	7	12	434	10	15
8	MH #28	MH #27	28.73	25.80	0.0305	96	6	VCP	221	8	12	402	10	16
8	MH #27	MH #26	25.80	25.10	0.0019	377	6	VCP	54	10	16	99	13	20
8	MH #26	MH #25	25.10	24.10	0.0026	378	6	VCP	65	12	19	118	16	25
8	MH #25	Headworks	24.10	16.05	0.0523	154	6	VCP	289	12	19	526	16	25

Peak Dry Weather Flow (Current) (gpm)	162
Peak Wet Weather Flow (Current) (gpm)	212
Peak Dry Weather Flow (Ultimate Buildout) (gpm)	259
Peak Wet Weather Flow (Ultimate Buildout) (gpm)	339

Notes:

Pipeline capacities are calculated using Manning's equation. A Manning's roughness coefficient of 0.013 is assumed for all pipes, which is standard for vitrified clay pipes. PVC pipes typically have lower roughness coefficients, but use of 0.013 is conservative.

Current peak dry weather flows and peak wet weather flows are determined utilizing daily wastewater influent values from 2014 to 2016, then by examining the peak days' circular charts for the meter readings at the wastewater treatment plant intake. From the circular charts, peak flows are determined. For future flows, both the wet and dry weather values are multiplied by 1.60, the Ultimate Buildout multiplier discussed earlier in the report, determined utilizing a foreseen maximum population of 740 residents per the North Coast Area Plan, divided by the current population (per the 2010 census) of 462 residents, yielding a multiplier of 1.60.

Light yellow = values within 90% of the available capacity of the pipe (50% flow depth for dry weather flows and 75% flow depth for wet weather flows).

Orange = values which exceed the available capacity of the pipe (50% flow depth for dry weather flows and 75% flow depth for wet weather flows).

Flow rates within each pipeline are determined by distributing the peak flows throughout the system utilizing the same nodes and percents of demand used in the potable water modeling analysis. For example, if a node from the water model was found to demand 3% of the total water use of the system, it is assumed that it would also produce 3% of the wastewater entering the sewer system. So, 3% of the peak flow (wet or dry) is added to the system in the nearest sewer pipeline, with subsequent branches transporting that flow in addition to any additional flows added throughout the system.



Figure 27

San Simeon Community Services District  
Master Plan Update  
Sewer System Model - Proposed System

Branch	Upstream	Downstream	Upstream Invert (ft)	Downstream Invert (ft)	Slope (ft/ft)	Length (ft)	Diameter (in)	Material	Peak Dry Weather Flow			Peak Wet Weather Flow		
									50% d/D Capacity (gpm)	Existing Flow (gpm)	Future Flow (gpm)	75% d/D Capacity (gpm)	Existing Flow (gpm)	Future Flow (gpm)
1	MH #1	MH #2	65.04	58.60	0.0288	224	6	VCP	214	3	5	390	4	7
1	MH #2	MH #3	58.60	58.41	0.0051	37	6	VCP	90	3	5	165	4	7
1	MH #3	MH #4	58.41	57.70	0.0035	203	6	VCP	75	3	5	136	4	7
1	MH #4	MH #5	57.70	56.13	0.0067	236	6	VCP	103	8	14	188	11	18
1	MH #5	MH #6	56.13	55.12	0.0043	237	6	VCP	82	8	14	150	11	18
1	CO #7	MH #6	79.56	55.12	0.0944	259	6	VCP	388	11	18	707	14	23
1	MH #6	MH #7	55.12	53.60	0.0032	470	8	VCP	155	44	71	282	58	93
1	CO #3	MH #7	79.00	53.60	0.0817	311	6	VCP	361	2	3	658	3	4
1	MH #7	MH #8	53.60	52.41	0.0225	53	6	VCP	189	46	74	345	61	97
2	MH #11	MH #10	64.88	58.95	0.0131	454	6	VCP	144	3	5	263	4	6
2	MH #10	MH #9	58.95	54.02	0.0109	451	6	VCP	132	9	14	241	11	18
2	MH #9	MH #8	54.02	52.41	0.0033	487	6	VCP	73	22	35	132	29	46
3	MH #17	MH #16	46.55	45.69	0.0054	159	6	VCP	93	17	27	169	22	35
3	MH #16	MH #12	45.69	42.10	0.0071	505	6	VCP	106	17	27	194	22	35
4	MH #14	MH #15	45.80	44.70	0.0030	368	6	VCP	69	13	21	126	18	28
4	MH #15	MH #13	44.70	43.20	0.0041	369	6	VCP	80	14	22	147	18	28
4	MH #13	MH #12	43.20	42.10	0.0030	368	6	VCP	69	23	37	126	30	48
5	MH #8	MH #12	52.41	42.10	0.0299	345	6	VCP	218	68	109	398	90	143
5	MH #12	MH #18	42.10	30.73	0.0344	331	6	VCP	234	108	173	426	141	226
5	MH #18	MH #19	30.73	20.80	0.0372	267	6	VCP	243	108	173	444	141	226
5	MH #19	MH #20	20.80	16.60	0.0977	43	6	VCP	394	139	223	719	182	291
5	MH #20	MH #24	16.60	16.43	0.0094	18	8	VCP	264	139	223	482	182	291
5	MH #24	Headworks	16.43	16.05	0.0036	107	10	VCP	294	150	240	535	196	314
6	CO #6	CO #5	37.00	35.50	0.0227	66	6	VCP	190	27	43	347	35	56
6	JC-5	MH #19	33.00	20.80	0.0338	361	6	VCP	232	31	50	423	41	65
7	MH #23	MH #22	32.97	21.47	0.0404	285	6	VCP	254	11	17	462	14	23
7	MH #22	MH #21	21.47	16.44	0.0126	400	6	VCP	142	11	17	258	14	23
7	MH #21	MH #24	16.44	16.43	0.0005	20	6	VCP	28	11	17	51	14	23
8	MH #29	MH #28	46.93	28.73	0.0356	511	6	VCP	238	7	12	434	10	15
8	MH #28	MH #27	28.73	25.80	0.0305	96	6	VCP	221	8	12	402	10	16
8	MH #27	MH #26	25.80	25.10	0.0019	377	6	VCP	54	10	16	99	13	20
8	MH #26	MH #25	25.10	24.10	0.0026	378	6	VCP	65	12	19	118	16	25
8	MH #25	Headworks	24.10	16.05	0.0523	154	6	VCP	289	12	19	526	16	25

Peak Dry Weather Flow (Current) (gpm)	162
Peak Wet Weather Flow (Current) (gpm)	212
Peak Dry Weather Flow (Ultimate Buildout) (gpm)	259
Peak Wet Weather Flow (Ultimate Buildout) (gpm)	339

Notes:

Pipeline capacities are calculated using Manning's equation. A Manning's roughness coefficient of 0.013 is assumed for all pipes, which is standard for vitrified clay pipes. PVC pipes typically have lower roughness coefficients, but use of 0.013 is conservative.

Current peak dry weather flows and peak wet weather flows are determined utilizing daily wastewater influent values from 2014 to 2016, then by examining the peak days' circular charts for the meter readings at the wastewater treatment plant intake. From the circular charts, peak flows are determined. For future flows, both the wet and dry weather values are multiplied by 1.60, the Ultimate Buildout multiplier discussed earlier in the report, determined utilizing a foreseen maximum population of 740 residents per the North Coast Area Plan, divided by the current population (per the 2010 census) of 462 residents, yielding a multiplier of 1.60.

- = diameters increased as part of recommended improvements
- = improved flow capacities

Flow rates within each pipeline are determined by distributing the peak flows throughout the system utilizing the same nodes and percents of demand used in the potable water modeling analysis. For example, if a node from the water model was found to demand 3% of the total water use of the system, it is assumed that it would also produce 3% of the wastewater entering the sewer system. So, 3% of the peak flow (wet or dry) is added to the system in the nearest sewer pipeline, with subsequent branches transporting that flow in addition to any additional flows added throughout the system.

Figure 28

San Simeon Community Services District  
Master Plan Update  
Phasing Breakdown

Phase	Classification	Project Description	Existing Size	Proposed Size	Length (ft) or Area (sf)	Notes
1	Potable Water	Improve Existing Storage Volume	150,000 gallon	1,440,000 gal (over 3 phases)	N/A	475,000 gallon above ground steel tank to be added this phase.
		Pipeline from reservoir to intersection of Pico and Avonne	8" dia.	14" dia.	1,525 ft	Includes 5 gate valves
		New loop connecting Jasper Ave cul-de-sac to Pico	--	10" dia.	1,175 ft	Ensure existing hydrant is connected to new pipeline, includes 3 gate valves
		Jasper Ave cul-de-sac to Avonne	6" dia.	10" dia.	350 ft	Includes 5 gate valves
		Avonne from Pico to Otter Way	6" dia.	12" dia.	1,025 ft	Includes 9 gate valves
		Otter Way from Avonne to Castillo	6" dia.	10" dia.	325 ft	Includes 2 gate valves
		Freeway pipeline connecting Otter Way and San Simeon Ave	6" dia.	10" dia.	250 ft	Pipeline underneath freeway to be ductile iron, includes 1 gate valve
Sanitary Sewer	Not used	--	--	--	--	
Recycled Water	Not used	--	--	--	--	
Road Improvements	Not used	--	--	--	--	
2	Potable Water	Improve Existing Storage Volume	150,000 gallon	1,440,000 gal (over 3 phases)	N/A	475,000 gallon above ground steel tank to be added this phase.
		Pico from Avonne to Castillo	6" dia.	10" dia.	300 ft	Includes 1 gate valve
		Pipeline from the intersection of Pico and Castillo to first hydrant along Hearst Dr south of Pico	6" dia.	10" dia.	600 ft	Pipeline underneath free way to be ductile iron, includes 4 gate valves, replace 1 existing hydrant with new commercial hydrant
		New loop along Castillo Dr from Pico to Otter Way	--	10" dia.	900 ft	Includes 7 gate valves and 3 new commercial hydrants
	Sanitary Sewer	Pipeline between MH #5 and MH #7	6" dia.	8" dia.	475 ft	Add one new manhole structure
Recycled Water	Not used	--	--	--	--	
Road Improvements	Not used	--	--	--	--	
3	Potable Water	Improve Existing Storage Volume	150,000 gallon	1,440,000 gal (over 3 phases)	N/A	475,000 gallon above ground steel tank to be added this phase.
		Avonne south of Otter Way	6" dia.	10" dia.	1,175 ft	Includes 6 gate valves and 1 new residential hydrant
		Castillo south of Otter Way	6" dia.	10" dia.	1,150 ft	Includes 7 gate valves and 1 new commercial hydrant, replace 2 existing hydrants with commercial hydrants
		New loop connecting Avonne and Castillo	--	10" dia.	400 ft	--
	Sanitary Sewer	Repair sag on Avonne Avenue	6" dia.	6" dia.	375 ft	--
Recycled Water	Not used	--	--	--	--	
Road Improvements	Not used	--	--	--	--	
4	Potable Water	Pipeline from first hydrant along Hearst Dr south of Pico to San Simeon Ave	6" dia.	8" dia.	950 ft	Includes 2 gate valves
		New loop connecting Castillo and Vista Del Mar	--	8" dia.	450 ft	Pipeline underneath freeway to be ductile iron, includes 2 gate valves
		Pipeline from furthest hydrant in Sea Gate community, along Balboa and Vista Del Mar to Hearst Dr.	6" dia.	8" dia.	1,550 ft	Includes 10 gate valves
		Replacement of existing 6 inch diameter potable asbestos cement pipeline between the Sea Gate Community and the pipe bridge adjacent to San Simeon Avenue with PVC	6" dia.	6" dia.	450 ft	Includes 5 gate valves
		Replacement of existing 6 inch diameter potable asbestos cement pipeline in an easement behind the Sea Breeze Inn with PVC	6" dia.	6" dia.	375 ft	Includes 5 gate valves
		Replacement of existing 10 inch diameter asbestos cement pipeline between the District Office and the wellheads with PVC	10" dia.	10" dia.	400 ft	Includes 2 gate valves
		Replace 3 existing hydrants with commercial hydrants along Hearst Drive and San Simeon Avenue	--	--	--	--
	Sanitary Sewer	Pipeline between MH #20 and MH #24	6" dia.	8" dia.	25 ft	--
	Pipeline between MH #24 and the headworks	8" dia.	10" dia.	125 ft	--	

**San Simeon Community Services District  
Master Plan Update  
Phasing Breakdown**

Phase	Classification	Project Description	Existing Size	Proposed Size	Length (ft) or Area (sf)	Notes	
4	Recycled Water	Not used	--	--	--	--	
	Road Improvements	Not used	--	--	--	--	
5	Potable Water	Not used	--	--	--	--	
	Sanitary Sewer	CIPP lining of entirety of unimproved system	6" dia.	6" dia.	8,650 ft	--	
	Recycled Water		Repurpose existing asbestos cement pipeline from reservoir to intersection of	8" dia.	8" dia.	1,525 ft	--
			Repurpose existing asbestos cement pipeline along Avonne from Pico to Otter	6" dia.	6" dia.	1,025 ft	--
			Repurpose existing asbestos cement pipeline along Otter Way from Avonne to	6" dia.	6" dia.	325 ft	--
			Repurpose existing asbestos cement pipeline connecting Otter Way and San	6" dia.	6" dia.	250 ft	--
			New recycled water pipeline along San Simeon Ave west of State Route 1	--	8" dia.	450 ft	--
			New recycled water pipeline along Hearst Drive	--	6" dia.	1,450 ft	--
			New recycled water pipeline along Vista Del Mar and Balboa Ave	--	6" dia.	1,600 ft	--
			New recycled water pump station	--	--	--	--
			Conversion of existing 150,000 gallon potable water reservoir to irrigation service	--	--	--	--
		Road Improvements		Pico Avenue Road Grind and Overlay with Spot Repairs	--	--	16,000 sf
			Pen Way Road Grind and Overlay with Spot Repairs	--	--	10,925 sf	--
			Jasper Avenue Digout Repairs and Slurry	--	--	15,000 sf	--
			Avonne Avenue Road Grind and Overlay with Spot Repairs	--	--	88,200 sf	--
			Otter Way Road Grind and Overlay with Spot Repairs	--	--	12,060 sf	--
			Balboa Avenue Road Grind and Overlay with Spot Repairs	--	--	19,980 sf	--
			Balboa Avenue Slurry	--	--	7,920 sf	--
			Vista Del Mar Avenue Road Grind and Overlay with Spot Repairs	--	--	12,150 sf	--
			Vista Del Mar Avenue Slurry	--	--	9,300 sf	--
	Sidewalk Additions		--	--	4,025 sf	--	

**Notes:**

Lengths and areas are to be finalized during design.

Sidewalk areas assume a standard 5 foot wide sidewalk.

Gate valve counts are determined assuming that gate valves on existing hydrant connections will be replaced, and that new valves will be placed on the new main lines at every hydrant location and at intersections, with exceptions made for intersections in close proximity to existing or proposed hydrants.



**San Simeon Community Services District**  
**Master Plan Update**  
Phase 1 Opinion of Probable Construction Cost

**Summary of Phase 1 Work:**

See "Phasing Breakdown"

Item	Description	Unit	Unit Cost	Quantity	Total
<b>1. General</b>					
1a	Mobilization	LS	\$92,400	1	\$92,400
1b	Traffic Control	LS	\$9,200	1	\$9,200
1c	Record Drawings	LS	\$3,000	1	\$3,000
				<i>Subtotal</i>	<i>\$104,600</i>
<b>2. Potable Water</b>					
2a	475,000 Aboveground Steel Tank	LS	\$860,000	1	\$860,000
2b	10 inch diameter Potable PVC Pipe	LF	\$160	1,850	\$296,000
2c	12 inch diameter Potable PVC Pipe	LF	\$180	1,025	\$184,500
2d	14 inch diameter Potable PVC Pipe	LF	\$200	1,525	\$305,000
2e	10 inch diameter Potable Ductile Iron Pipe	LF	\$175	250	\$43,800
2f	Gate Valves	EA	\$2,500	25	\$62,500
2g	Commercial Hydrants	EA	\$9,000	1	\$9,000
2h	Residential Hydrants	EA	\$6,000	9	\$54,000
2i	Temporary Water Service	LS	\$12,000	1	\$12,000
2j	Pressure Testing and Disinfection	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	<i>\$1,835,800</i>
<b>3. Sanitary Sewer</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	<i>--</i>
<b>4. Recycled Water</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	<i>--</i>
<b>5. Road Improvements</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	<i>--</i>
				Overall Subtotal	\$1,940,400
	Overhead/Insurance/Bond/Profit		20%		\$388,100
	Contingency		15%		\$291,100
	Design*		15%		\$207,000
	Construction Management		8%		\$155,200
				<b>ESTIMATED TOTAL</b>	<b>\$2,981,800</b>

**Notes**

**1. General**

Mobilization is 5% of the sum of the remaining bid items.

Design and Construction Management costs are based on industry averages and are not proposed fees. \*Where applicable, the costs associated with items that have already been designed are removed from the design cost.

Traffic control is 0.5% of remaining bid items excluding mobilization.

**2. Potable Water**

The aboveground steel tank includes all labor, tank materials, erection, coatings, foundation, excavation, and associated piping and appurtenances needed to connect the tank to the potable water system.

The PVC pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

All pipeline lengths are rounded.

Temporary water service include the efforts needed to provide temporary service to homes affected by the water line improvements during construction.

Pressure testing and disinfection include all materials and labor required to pressure test and disinfect the potable water lines prior to placing them back in service.

Gate valves are included at all pipeline intersections, along the main line at all hydrants, and on all hydrant feed lines. Valves on existing hydrants are assumed to be replaced as a part of the project. Subtractions from this value are made based on engineering judgement for valves located within close proximity to one another.

It is assumed that all hydrants will be replaced when their associated mains are replaced. The cost for each hydrant includes associated pipe and fittings. Hydrants on Castillo Drive and Hearst Drive will be replaced with commercial hydrants.

3. *Sanitary Sewer*

Not used

4. *Recycled Water*

Not used

5. *Road Improvements*

Not used

San Simeon Community Services District  
Master Plan Update  
Phase 2 Opinion of Probable Construction Cost

**Summary of Phase 2 Work:**

See "Phasing Breakdown"

Item	Description	Unit	Unit Cost	Quantity	Total
<b>1. General</b>					
1a	Mobilization	LS	\$68,100	1	\$68,100
1b	Traffic Control	LS	\$6,800	1	\$6,800
1c	Record Drawings	LS	\$3,000	1	\$3,000
				<i>Subtotal</i>	\$77,900
<b>2. Potable Water</b>					
2a	475,000 Aboveground Steel Tank	LS	\$860,000	1	\$860,000
2b	10 inch diameter Potable PVC Pipe	LF	\$160	1,600	\$256,000
2c	10 inch diameter Potable Ductile Iron Pipe	LF	\$240	200	\$48,000
2d	Gate Valves	EA	\$2,500	12	\$30,000
2e	Commercial Hydrants	EA	\$9,000	5	\$45,000
2f	Temporary Water Service	LS	\$12,000	1	\$12,000
2g	Pressure Testing and Disinfection	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	\$1,260,000
<b>3. Sanitary Sewer</b>					
3a	8 inch diameter Sewer PVC Pipe	LF	\$140	475	\$66,500
3b	Temporary Wastewater Bypassing	LS	\$9,000	1	\$9,000
3c	New Manhole Structure	LS	\$16,500	1	\$16,500
				<i>Subtotal</i>	\$92,000
<b>4. Recycled Water</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
<b>5. Road Improvements</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
				<b>Overall Subtotal</b>	\$1,429,900
	Overhead/Insurance/Bond/Profit		20%		\$286,000
	Contingency		15%		\$214,500
	Design		15%		\$214,500
	Construction Management		8%		\$114,400
				<b>ESTIMATED TOTAL</b>	\$2,259,300

**Notes**

**1. General**

Mobilization is 5% of the sum of the remaining bid items.

Design and Construction Management costs are based on industry averages and are not proposed fees. \*Where applicable, the costs associated with items that have already been designed are removed from the design cost.

Traffic control is 0.5% of remaining bid items excluding mobilization.

**2. Potable Water**

The aboveground steel tank includes all labor, tank materials, erection, coatings, foundation, excavation, and associated piping and appurtenances needed to connect the tank to the potable water system.

The PVC pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

The ductile iron pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), ductile iron pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

All pipeline lengths are rounded.

Temporary water service include the efforts needed to provide temporary service to homes affected by the water line improvements during construction.

Pressure testing and disinfection include all materials and labor required to pressure test and disinfect the potable water lines prior



to placing them back in service.

Gate valves are included at all pipeline intersections, along the main line at all hydrants, and on all hydrant feed lines. Valves on existing hydrants are assumed to be replaced as a part of the project. Subtractions from this value are made based on engineering judgement for valves located within close proximity to one another.

It is assumed that all hydrants will be replaced when their associated mains are replaced. The cost for each hydrant includes associated pipe and fittings. Hydrants on Castillo Drive and Hearst Drive will be replaced with commercial hydrants.

### *3. Sanitary Sewer*

The PVC pipeline items include sawcutting, excavation, abandonment of existing pipeline in place, PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement.

All pipeline lengths are rounded.

The new manhole structure includes excavation, the precast manhole structure, connections to the new sewer line being installed, backfill, ring and cover, and pavement replacement.

### *4. Recycled Water*

Not used

### *5. Road Improvements*

Not used

San Simeon Community Services District  
Master Plan Update  
Phase 3 Opinion of Probable Construction Cost

**Summary of Phase 3 Work:**

See "Phasing Breakdown"

Item	Description	Unit	Unit Cost	Quantity	Total
<b>1. General</b>					
1a	Mobilization	LS	\$73,200	1	\$73,200
1b	Traffic Control	LS	\$7,300	1	\$7,300
1c	Record Drawings	LS	\$3,000	1	\$3,000
				<i>Subtotal</i>	\$83,500
<b>2. Potable Water</b>					
2a	475,000 Aboveground Steel Tank	LS	\$860,000	1	\$860,000
2b	10 inch diameter Potable PVC Pipe	LF	\$160	2,725	\$436,000
2c	Commercial Hydrants	EA	\$9,000	3	\$27,000
2d	Residential Hydrants	EA	\$6,000	4	\$24,000
2e	Gate Valves	EA	\$2,500	13	\$32,500
2f	Temporary Water Service	LS	\$12,000	1	\$12,000
2g	Pressure Testing and Disinfection	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	\$1,400,500
<b>3. Sanitary Sewer</b>					
3a	6 inch diameter Sewer PVC Pipe (sag repair)	LF	\$120	375	\$45,000
3b	Temporary Wastewater Bypassing	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	\$54,000
<b>4. Recycled Water</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
<b>5. Road Improvements</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
				Overall Subtotal	\$1,538,000
	Overhead/Insurance/Bond/Profit		20%		\$307,600
	Contingency		15%		\$230,700
	Design		15%		\$220,600
	Construction Management		8%		\$123,000
				<b>ESTIMATED TOTAL</b>	<b>\$2,419,900</b>

**Notes**

**1. General**

Mobilization is 5% of the sum of the remaining bid items.

Design and Construction Management costs are based on industry averages and are not proposed fees. \*Where applicable, the costs associated with items that have already been designed are removed from the design cost.

Traffic control is 0.5% of remaining bid items excluding mobilization.

**2. Potable Water**

The aboveground steel tank includes all labor, tank materials, erection, coatings, foundation, excavation, and associated piping and appurtenances needed to connect the tank to the potable water system.

The PVC pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

The ductile iron pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), ductile iron pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

All pipeline lengths are rounded.

Temporary water service include the efforts needed to provide temporary service to homes affected by the water line improvements during construction.

Pressure testing and disinfection include all materials and labor required to pressure test and disinfect the potable water lines prior to placing them back in service.

Gate valves are included at all pipeline intersections, along the main line at all hydrants, and on all hydrant feed lines. Valves on existing hydrants are assumed to be replaced as a part of the project. Subtractions from this value are made based on engineering judgement for valves located within close proximity to one another.

It is assumed that all hydrants will be replaced when their associated mains are replaced. The cost for each hydrant includes associated pipe and fittings. Hydrants on Castillo Drive and Hearst Drive will be replaced with commercial hydrants.

*3. Sanitary Sewer*

The PVC pipeline items include sawcutting, excavation, abandonment of existing pipeline in place, PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement.

All pipeline lengths are rounded.

*4. Recycled Water*

Not used

*5. Road Improvements*

Not used



**San Simeon Community Services District**  
**Master Plan Update**  
Phase 4 Opinion of Probable Construction Cost

**Summary of Phase 4 Work:**

See "Phasing Breakdown"

Item	Description	Unit	Unit Cost	Quantity	Total
<b>1. General</b>					
1a	Mobilization	LS	\$41,200	1	\$41,200
1b	Traffic Control	LS	\$4,100	1	\$4,100
1c	Record Drawings	LS	\$3,000	1	\$3,000
				<i>Subtotal</i>	\$48,300
<b>2. Potable Water</b>					
2a	6 inch diameter Potable PVC Pipe	LF	\$120	825	\$99,000
2b	8 inch diameter Potable PVC Pipe	LF	\$140	2500	\$350,000
2c	10 inch diameter Potable PVC Pipe	LF	\$160	400	\$64,000
2d	8 inch diameter Potable Ductile Iron Pipe	LF	\$220	450	\$99,000
2e	Commercial Hydrants	EA	\$9,000	3	\$27,000
2f	Residential Hydrants	EA	\$6,000	10	\$60,000
2g	Gate Valves	EA	\$2,500	26	\$65,000
2h	Temporary Water Service	LS	\$12,000	1	\$12,000
2i	Pressure Testing and Disinfection	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	\$785,000
<b>3. Sanitary Sewer</b>					
3a	8 inch diameter Sewer PVC Pipe	LF	\$140	25	\$3,500
3b	10 inch diameter Sewer PVC Pipe	LF	\$160	125	\$20,000
3c	Temporary Wastewater Bypassing	LS	\$9,000	1	\$9,000
				<i>Subtotal</i>	\$32,500
<b>4. Recycled Water</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
<b>5. Road Improvements</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	--
				<b>Overall Subtotal</b>	\$865,800
	Overhead/Insurance/Bond/Profit		20%		\$173,200
	Contingency		15%		\$129,900
	Design		15%		\$129,900
	Construction Management		8%		\$69,300
				<b>ESTIMATED TOTAL</b>	\$1,368,100

**Notes**

**1. General**

Mobilization is 5% of the sum of the remaining bid items.

Design and Construction Management costs are based on industry averages and are not proposed fees. \*Where applicable, the costs associated with items that have already been designed are removed from the design cost.

Traffic control is 0.5% of remaining bid items excluding mobilization.

**2. Potable Water**

The aboveground steel tank includes all labor, tank materials, erection, coatings, foundation, excavation, and associated piping and appurtenances needed to connect the tank to the potable water system.

The PVC pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

The ductile iron pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), ductile iron pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

All pipeline lengths are rounded.

Temporary water service include the efforts needed to provide temporary service to homes affected by the water line improvements

during construction.

Pressure testing and disinfection include all materials and labor required to pressure test and disinfect the potable water lines prior to placing them back in service.

Gate valves are included at all pipeline intersections, along the main line at all hydrants, and on all hydrant feed lines. Valves on existing hydrants are assumed to be replaced as a part of the project. Subtractions from this value are made based on engineering judgement for valves located within close proximity to one another.

It is assumed that all hydrants will be replaced when their associated mains are replaced. The cost for each hydrant includes associated pipe and fittings. Hydrants on Castillo Drive and Hearst Drive will be replaced with commercial hydrants.

### 3. *Sanitary Sewer*

The PVC pipeline items include sawcutting, excavation, abandonment of existing pipeline in place, PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement.

All pipeline lengths are rounded.

### 4. *Recycled Water*

Not used

### 5. *Road Improvements*

Not used

San Simeon Community Services District  
Master Plan Update  
Phase 5 Opinion of Probable Construction Cost

**Summary of Phase 5 Work:**

See "Phasing Breakdown"

Item	Description	Unit	Unit Cost	Quantity	Total
<b>1. General</b>					
1a	Mobilization	LS	\$83,400	1	\$83,400
1b	Traffic Control	LS	\$8,300	1	\$8,300
1c	Record Drawings	LS	\$3,000	1	\$3,000
				<i>Subtotal</i>	<i>\$94,700</i>
<b>2. Potable Water</b>					
--	Not Used	--	--	--	--
				<i>Subtotal</i>	<i>--</i>
<b>3. Sanitary Sewer</b>					
3a	6 inch Diameter CIPP Lining	LF	\$40	8,650	\$346,000
				<i>Subtotal</i>	<i>\$346,000</i>
<b>4. Recycled Water</b>					
4a	Conversion of Existing 6 inch Diameter AC Pipe to Recycled Water	LF	\$20	1,600	\$32,000
4b	Conversion of Existing 8 inch Diameter AC Pipe to Recycled Water	LF	\$20	1,525	\$30,500
4c	6 inch Diameter Recycled Water PVC Pipe	LF	\$120	3,050	\$366,000
4d	8 inch Diameter Recycled Water PVC Pipe	LF	\$140	450	\$63,000
4e	Pressure Testing	LF	\$10,000	1	\$10,000
4f	Recycled Water Pump Station	LS	\$200,000	1	\$200,000
4g	Conversion of Existing 150,000 gallon Reservoir to Irrigation Service	LS	\$25,000	1	\$25,000
4h	Title 22 Report	LS	\$35,000	1	\$35,000
				<i>Subtotal</i>	<i>\$761,500</i>
<b>5. Road Improvements</b>					
5a	Pico Avenue Road Grind and Overlay with Spot Repairs	SF	\$3.00	16,000	\$48,000
5b	Pen Way Road Grind and Overlay with Spot Repairs	SF	\$3.00	10,925	\$32,800
5c	Jasper Avenue Digout Repairs and Slurry	SF	\$1.50	15,000	\$22,500
5d	Avonne Avenue Road Grind and Overlay with Spot Repairs	SF	\$3.00	88,200	\$264,600
5e	Otter Way Road Grind and Overlay with Spot Repairs	SF	\$3.00	12,060	\$36,200
5f	Balboa Avenue Road Grind and Overlay with Spot Repairs	SF	\$3.00	19,980	\$59,900
5g	Balboa Avenue Slurry	SF	\$0.50	7,920	\$4,000
5h	Vista Del Mar Avenue Road Grind and Overlay with Spot Repairs	SF	\$3.00	12,150	\$36,500
5i	Vista Del Mar Avenue Slurry	SF	\$0.50	9,300	\$4,700
5j	Sidewalk Additions	SF	\$10	4,025	\$40,300
				<i>Subtotal</i>	<i>\$549,500</i>
				<b>Overall Subtotal</b>	<b>\$1,751,700</b>
	Overhead/Insurance/Bond/Profit		20%		\$350,300
	Contingency		15%		\$262,800
	Design		15%		\$204,800
	Construction Management		8%		\$140,100
				<b>ESTIMATED TOTAL</b>	<b>\$2,709,700</b>

**Notes**

**1. General**

Mobilization is 5% of the sum of the remaining bid items.

Design and Construction Management costs are based on industry averages and are not proposed fees. \*Where applicable, the costs associated with items that have already been designed are removed from the design cost.

Traffic control is 0.5% of remaining bid items excluding mobilization.

**2. Potable Water**

Not used

**3. Sanitary Sewer**

The CIPP lining item includes CCTV inspection, pipeline cleaning, installation of CIPP liner, reestablishment of laterals, post lining



cleaning, and post lining inspection.

All pipeline lengths are rounded.

#### *4. Recycled Water*

Conversion of existing AC pipe to recycled includes revising and disconnecting connections, and in cases where it will be preserved for future use, plugging and preserving the pipeline in place.

The PVC pipeline items include sawcutting (if in paved areas), excavation, abandonment of existing pipeline in place (if replacing existing pipeline), PVC pipe, appurtenances, fittings, installation, backfill, and pavement replacement (if in paved areas).

All pipeline lengths are rounded.

The recycled water pump station is an estimate and will be dependent on the pumps selected during design. No structure to house the pump station is included.

Conversion of the existing 150,000 gallon reservoir to irrigation service includes revised connections and fittings as needed.

#### *5. Road Improvements*

Road grind and overlay with spot repair includes grinding of the full road width, repairs of exceptionally damaged areas (to be identified during the design process) by removal of the full cross section of existing asphalt concrete and replacement in kind, and asphalt concrete overlay of the full road width (depth of overlay to be determined during design).

Slurry sealing includes asphalt emulsion sealing of the entirety of the road width.

All road projects are assumed to occur at the end of the phase, after all pipeline improvements have been completed.

Sidewalk additions include all labor and materials, including concrete, reinforcing mesh, etc.

## **5. BUSINESS ITEMS**

- D. Discussion whether Chairperson should appoint an ad hoc committee concerning the District's application for the Wastewater treatment plant After-the-Fact Coastal Development Permit.**



## **BUSINESS ACTION ITEM STAFF REPORT**

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**Item 5.D. Discussion whether Chairperson should appoint an ad hoc committee concerning the District's application for the Wastewater treatment plant After-the-Fact Coastal Development Permit.**

At this time the Board Chairperson should determine the need for a committee to assist with this matter.