

# VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

3745 Constellation Road • Vandenberg Village • Lompoc, CA 93436  
Telephone: (805) 733-2475 • Fax: (805) 733-2109



## REGULAR MEETING

Tuesday, February 5, 2019

7:00 p.m.

## AGENDA

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE
2. ROLL CALL: Directors Brooks, Bumpass, Redmon, Stewart and Wyckoff
3. ADDITIONS AND DELETIONS TO AGENDA
4. PUBLIC FORUM

The Board will invite public comment on each action item as it is considered during the meeting.

At this time members of the public wishing to address the Board on other matters that are within the jurisdiction of the District may do so when recognized by the President. Please begin by stating your name and place of residence.

5. OPERATIONS REPORT
6. ADMINISTRATIVE REPORT
7. CONSENT CALENDAR
  - A. Minutes of the Regular Meeting on January 8, 2019 ..... page 1
  - B. Treasurer Report
    - 1) Monthly Financials ..... page 9
    - 2) Disbursements through January 31, 2019 ..... page 17
    - 3) Schedule of Investments..... page 25

C. Surplus Property..... page 27

8. ACTION ITEMS

A. **Mid-Year Budget Review:** Consider approving the review... page 31

B. **Integrated Regional Water Management (IRWM) Plan:** Consider adopting Resolution 213-19 approving the Santa Barbara Countywide IRWM Plan Update..... page 49

C. **Club House Road Entrance:** Consider removing the “Village Country Club” lettering from masonry block walls at the intersection of Club House Road and Burton Mesa Boulevard ..... page 71

D. **Old District Office:** Consider designating and identifying Robert Bumpass, Cynthia Allen, and Tom Davidson as negotiators for the sale of the property (no board package)

E. **Lot 54:** Consider designating and identifying Dan Redmon and Joe Barget as negotiators for a potential land swap and easement with The Mission Club to accommodate golf course operations and a planned solar project (no board package)

F. **Park & Playground:** Discuss a cell phone tower and water/sewer connection fees with Steve Heuring, Vandenberg Village Park & Playground Coalition (no board package)

G. **Local Agency Formation Commission (LAFCO):** Consider nominating VVCSD Directors to fill two vacancies on the Santa Barbara County LAFCO .....page 77

9. REPORTS

A. Committees

B. District Representatives to External Agencies

C. Board President

D. General Manager

10. INFORMATIONAL CORRESPONDENCE

- A. Letter dated January 15, 2019 to Randy Collins regarding Public Resources Code (PRC) Lease 7611, Reservoir Site 5 ..... page 79
- B. Proposal for Arsenic Treatment Feasibility at Groundwater Wells, Hazen and Sawyer, dated January 17, 2019..... page 81
- C. Letter dated January 10, 2019 from ACWA JPIA presenting VVCSD with the President’s Special Recognition Award ..... page 91
- D. US Drought Monitor California, January 29, 2019 ..... page 99

11. DIRECTORS FORUM: Any member of the Board may address the Board on any subject within the jurisdiction of the District.

12. CLOSED SESSION: Conference with real property negotiators. California Government Code §54956.8

A. **Real Property:** 3757 Constellation Road, Lompoc, CA 93436  
**Negotiators:** As identified in Item 8.D (above)  
**Negotiating Parties:** (1) Rob Holdsambeck & Dr. Leasha Barry;  
(2) John Puscheck  
**Under Negotiation:** Price and terms of payment

B. **Real Property:** Clubhouse Estates Lot 54, APN 097-371-067  
**Negotiators:** As identified in Item 8.E (above)  
**Negotiating Parties:** Chris Bellamy and Sean Hecht, The Mission Club, LLC  
**Under Negotiation:** Price and terms of payment

13. ADJOURN

*NOTICE: The Board of Directors of the Vandenberg Village Community Services District will meet at the District Office Conference Room, 3745 Constellation Road, Vandenberg Village, in compliance with §54954.2 of the Government Code of the State of California.*

*If you need reasonable accommodations due to a disability, please contact the Board Secretary 24 hours prior to the meeting at (805) 733-2475.*

*Please silence all cell phones during the meeting, as a courtesy to others.*

*Board package is available at the Vandenberg Village Public Library and on the District’s website at <http://www.vvcasd.org>.*



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## MINUTES Special Meeting

January 8, 2019

### 1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 7:00 p.m. by President Brooks who led the Pledge of Allegiance.

2. ROLL CALL: Directors Brooks, Bumpass, Stewart, Redmon and Wyckoff were present.

### OTHERS PRESENT

General Manager Joe Barget, Administrative Services (AS) Manager Cynthia Allen, Operations & Maintenance (O&M) Manager Mike Garner were present.

### 3. ADDITIONS AND DELETIONS TO AGENDA

### 4. PUBLIC FORUM

President Brooks invited public comments and there were none.

### 5. OPERATIONS REPORT

O&M Manager Garner reported the District pumped 22.1 million gallons of water for the month of December with an average daily demand of 713,000 gallons. This is 35 percent less than last December. Vandenberg Village received 1.23 inches of rain in December, bringing the calendar year total to 12.06 inches.

Well levels (below ground surface) for December were 1B-143', 3A-136', and 3B-135'.

The field crew has been manually reading over 200 meters because the registers have stopped working. Master Meter has rectified the problem with the registers and is sending new ones at \$35 each with a 10-year warranty, instead of the full cost of \$162 per register. Field crew is installing the first 300 this week, and planning to replace all the registers.

The District received two bids for the valve and hydrant project: \$142,818 from V. Lopez & Sons and \$135,270 from R.L. Johnson. The contract was awarded to R.L. Johnson. It is expected to be a three-month project.

The Santa Ynez River Water Conservation District pump tax increased from \$16.98 to \$25.00 per acre feet of water. The increase was needed to hire another employee to work on the Sustainable Groundwater Management Act. For the last six-month period, the District paid \$16,792 for 671-acre feet of water.

O&M Manager Garner said the Sheriff's Department was called yesterday because a homeless man made an encampment in the District's parking lot at 3757 Constellation Road. Sheriff's Deputies confronted him and he left without incident.

The field crew repaired two polybutylene service lines in December.

To conclude his report, O&M Manager Garner said the field crew and staff wanted to thank the Directors for approving the upcoming Annual Safety Dinner this Friday, January 11 at A.J. Spurs in Buellton.

Director Brooks asked if anything transpired from the break-in at the shop and scrap metal was stolen. O&M Manager Garner said nothing came from that incident. Director Redmon asked if security cameras had been installed. O&M Manager Garner said a new alarm system was installed, and a radio survey is being done before cameras are installed.

Director Brooks also asked about the Lift Station 1 Replacement Project. O&M Manager Garner said he is moving forward with the project and waiting for a quote from the electrician.

## 6. ADMINISTRATION REPORT

AS Manager Allen thanked the Directors on behalf of the office staff for closing the office during the holidays. The office was covered by at least one staff member during the closure.

AS Manager Allen reviewed the financial statements that were in the board package.

Director Redmon asked why the water reserves have been decreasing. She said the District has been spending a lot of money from reserves on ongoing valve and hydrant replacement projects. O&M Manager Garner said this past there were several above-ground water projects, and next year the focus will be below-ground wastewater projects. Director Redmon asked about a possible rate increase. AS Manager Allen said that hasn't been decided. General Manager Barget said much of the District's water infrastructure was rehabilitated over the last 2-3 years, including all three wells and every booster station, which has depleted reserves. He recommended the board consider some annual water rate increases in the near future to rebuild reserves so the District has sufficient funds to pay for the next round of rehabilitation.

## 7. CONSENT CALENDAR

A. Minutes from the Special Board Meeting on December 12, 2018

B. Treasurer Report

Disbursements through December 31, 2018

**Motion by Director Redmon, seconded by Director Stewart to accept the consent calendar as presented.**

**Ayes: Directors Brooks, Bumpass, Redmon, Stewart and Wyckoff**  
**Noes: None**  
**Abstain: None**  
**Absent: None**

## 8. ACTION ITEMS

### A. Port San Luis Harbor District

Andrea Lueker, Harbor Manager for Port of San Luis Harbor District, gave a PowerPoint presentation illustrating enterprise and non-enterprise services the harbor district provides.

President Brooks thanked Ms. Leuker for coming and sharing the information.

### B. Committee and Agencies

**Motion by Director Redmon, seconded by Director Stewart to confirm Board President Brooks' appointments to standing committees and external agencies.**

**Ayes: Directors Brooks, Bumpass, Redmon, Stewart and Wyckoff**

**Noes: None**

**Abstain: None**

**Absent: None**

**Motion by Director Brooks, seconded by Director Wyckoff to appoint Director Stewart to replace former Director Blair on the farmers market ad hoc committee.**

**Ayes: Directors Brooks, Bumpass, Redmon, Stewart and Wyckoff**

**Noes: None**

**Abstain: None**

**Absent: None**

**Motion by Director Redmon, seconded by Director Brooks to send Director Stewart to the ACWA Spring Conference and a director to the CSDA Special Districts Legislative Days.**

**Ayes: Directors Brooks, Bumpass, Redmon, Stewart and Wyckoff**

**Noes: None**



**Abstain: None**  
**Absent: None**

## 9. REPORTS

### A. Committees

No committee meetings during the month of December.

### B. District Representatives to External Agencies

The Directors had nothing to report.

### C. President

President Brooks had nothing further.

### D. General Manager Report

General Manager Barget reported the city of Lompoc expanded the scope of work for the Floradale Bridge project to include replacing 1,000 feet of two corroded 8-inch ductile iron pipes. The cost for the additional design work is \$14,000.

Bill Buelow met with staff from the Western Management Area of the Santa Ynez River Valley Groundwater Basin today at the District office. VVCSD's cost share for developing Groundwater Sustainability Plan (GSP) is estimated be to \$43,000/year for the next three years. Director Redmon questioned why Vandenberg Air Force Base is not contributing. AS Manager Allen said the Air Force base, the federal prison, and the Chumash Indian Reservation are exempt from the requirements of the Sustainable Groundwater Management Act (SGMA).

Shelby Wild, with the Route One Farmers Market provided a draft memorandum of understanding which was forwarded to legal counsel for review. Ms. Wild indicated the farmers market is currently a sole proprietorship with future plans to be a non-profit.

To conclude his report, General Manager Barget said at the last board meeting The Mission Club's Office Manager, Laura Luna, said the county building permit department determined a license

agreement does not provide a sufficient level of access to the solar facility and are requiring a 75-year easement. Legal Counsel Mike Munoz said the District needs to receive some type of consideration for use of the land.

O&M Manager Garner showed eight pictures of encroachment over the years on Lot 54 by golf course operations. O&M Manager Garner has been working with the new owners of The Mission Club to clean up the area, dispose of trash, and restore the property. O&M Manager Garner said he and General Manager Barget discussed options to handle the encroachment problem to include roadway easement and swapping disturbed land for pristine land.

Director Bumpass feels The Mission Club should clean up the area before the District negotiates.

#### 10. INFORMATIONAL CORRESPONDENCE

- A. US Drought Monitor-California, January 1, 2019 ..... page
- B. Golf Course – Solar Project Site..... page
- C. Golf Course Encroachment, VVCSD Easement ..... page

#### 11. DIRECTORS FORUM

Director Redmon requested the Water/Wastewater Committee meet in the next few weeks to talk about a new well site and give a recommendation to the board how to proceed. He would like to see a reserve study on the next Finance/Budget Committee Agenda.

Director Brooks said he would like to discuss a new strategic plan. He does not like the idea of putting a cell tower on Lot 54.

Director Bumpass asked when the Finance/Budget Committee will meet about the budget. General Manager Barget said sometime March.

12. ADJOURN

**President Brooks declared the meeting adjourned at 9:05 p.m.**

**Attest:**

**Signed:**

\_\_\_\_\_  
**Stephanie Garner**  
**Secretary, Board of Directors**

\_\_\_\_\_  
**Christopher C. Brooks**  
**President, Board of Directors**



VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
 Combined Balance Sheet  
 As of December 31, 2018

	2019 FYTD	FYE 2018	CHANGE
<b>ASSETS</b>			
UTILITY PLANT	\$23,096,450	\$23,190,030	(\$93,580)
CASH & INVESTMENTS	10,222,508	10,338,072	(115,564)
ACCOUNTS RECEIVABLE	221,458	262,856	(41,398)
OTHER	782,928	798,587	(15,659)
<b>TOTAL ASSETS</b>	<b>\$34,323,344</b>	<b>\$34,589,545</b>	<b>(\$266,201)</b>

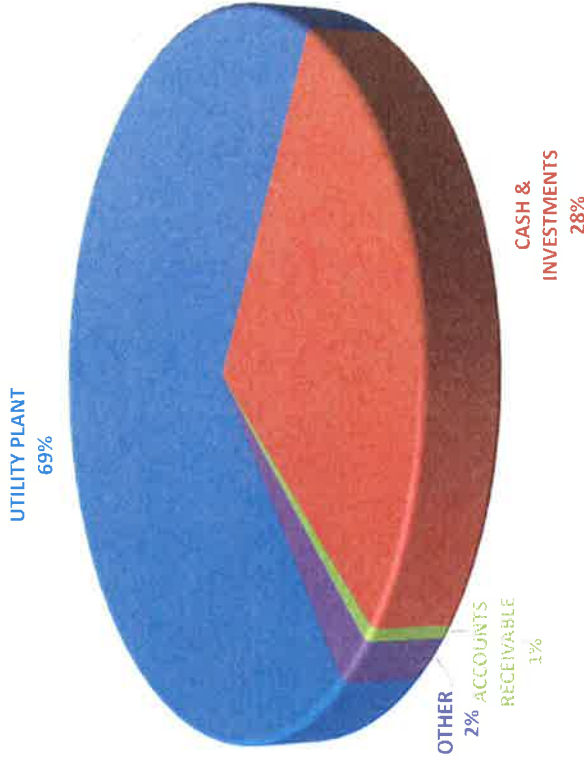
<b>DEFERRED OUTFLOWS OF RESOURCES-PENSIONS</b>	\$523,656	\$523,656	\$0
<b>TOTAL ASSETS &amp; DEFERRED OUTFLOWS</b>	<b>\$34,847,000</b>	<b>\$35,113,201</b>	<b>(\$266,201)</b>

<b>LIABILITIES</b>			
CURRENT LIABILITIES	\$265,052	\$769,230	(\$504,178)
UNEARNED REVENUE	139,865	139,865	0
LONG TERM DEBT- LRWRP UPGRADE PROJECT	7,341,326	7,890,528	(549,202)
NET PENSION LIABILITY	1,268,715	1,268,715	0
<b>TOTAL LIABILITIES</b>	<b>\$9,014,958</b>	<b>\$10,068,338</b>	<b>(\$1,053,380)</b>

<b>DEFERRED INFLOWS OF RESOURCES-PENSIONS</b>	\$43,647	\$43,647	\$0
<b>EQUITY</b>			
CONTRIBUTED CAPITAL	\$6,453,471	\$6,550,196	(\$96,725)
EQUITY	18,547,744	17,433,594	1,114,150
CURRENT EARNINGS	787,180	1,017,426	(230,246)
<b>TOTAL EQUITY</b>	<b>\$25,788,395</b>	<b>\$25,001,216</b>	<b>\$787,179</b>

<b>TOTAL LIABILITIES, DEFERRED INFLOWS &amp; EQUITY</b>	<b>\$34,847,000</b>	<b>\$35,113,201</b>	<b>(\$266,201)</b>
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**ASSETS**

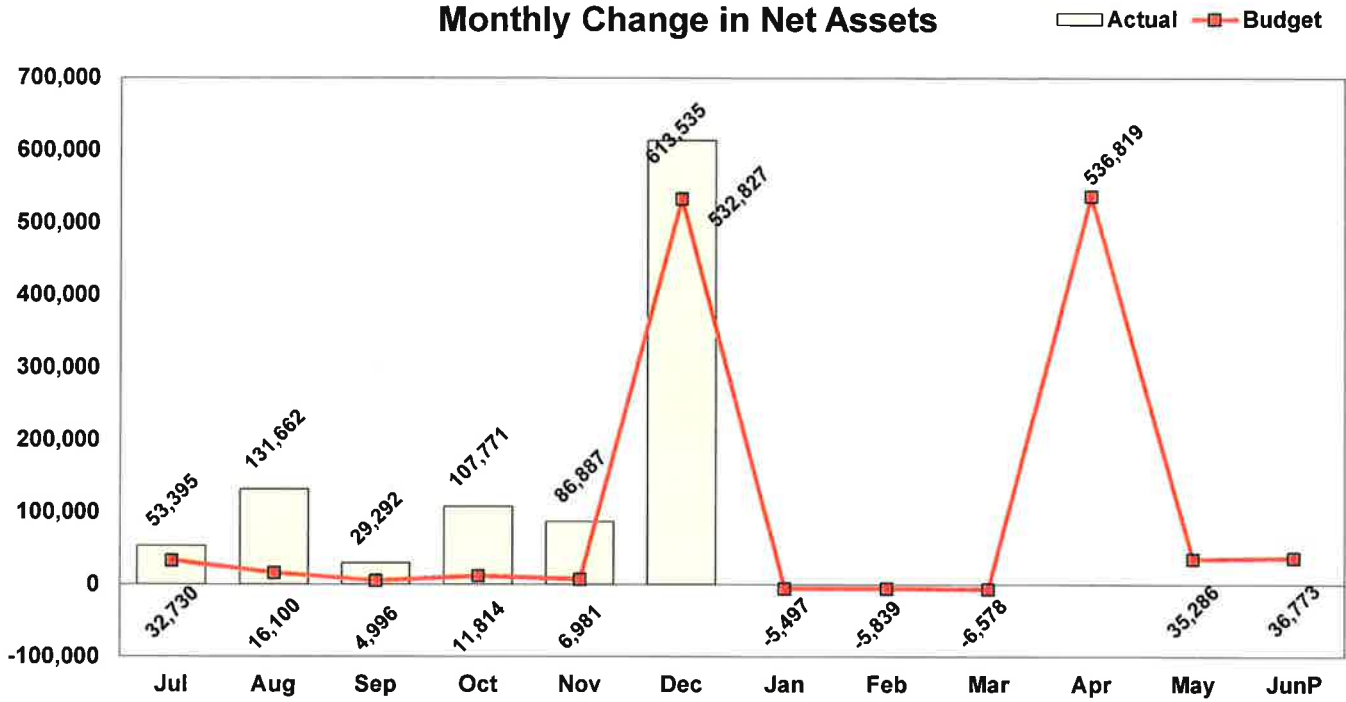




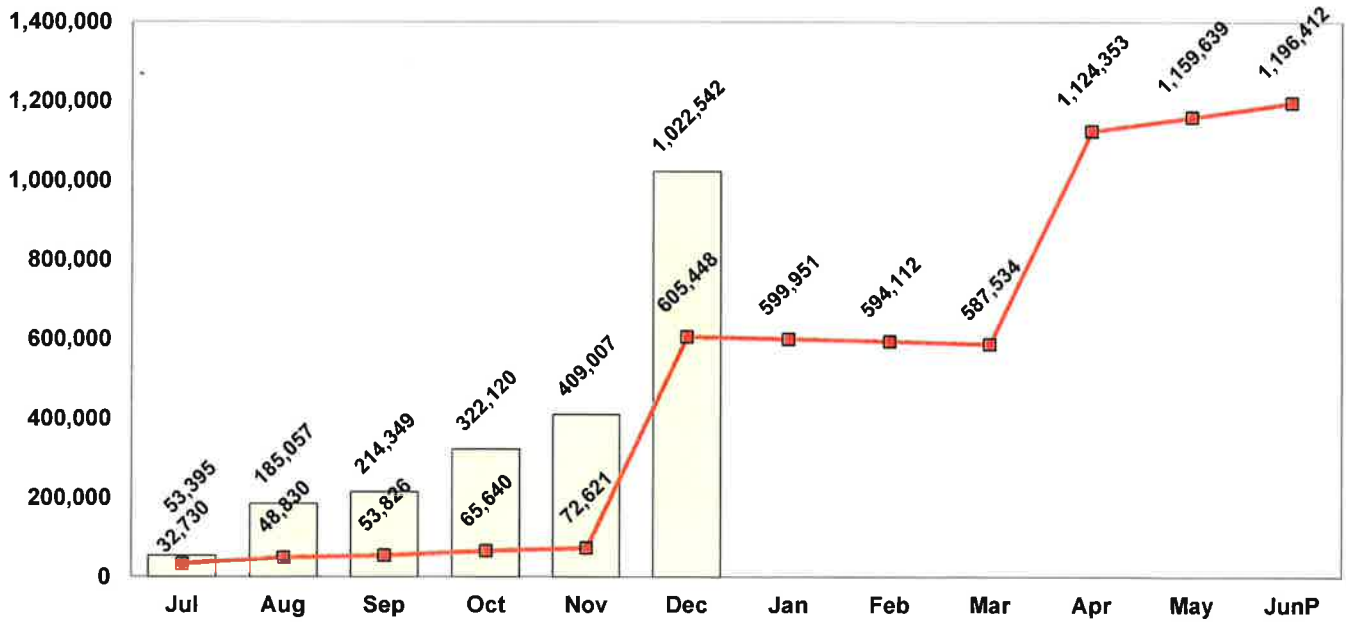
## Change in Net Assets

### Vandenberg Village Community Services District July 1, 2018 to June 30, 2019

#### Monthly Change in Net Assets

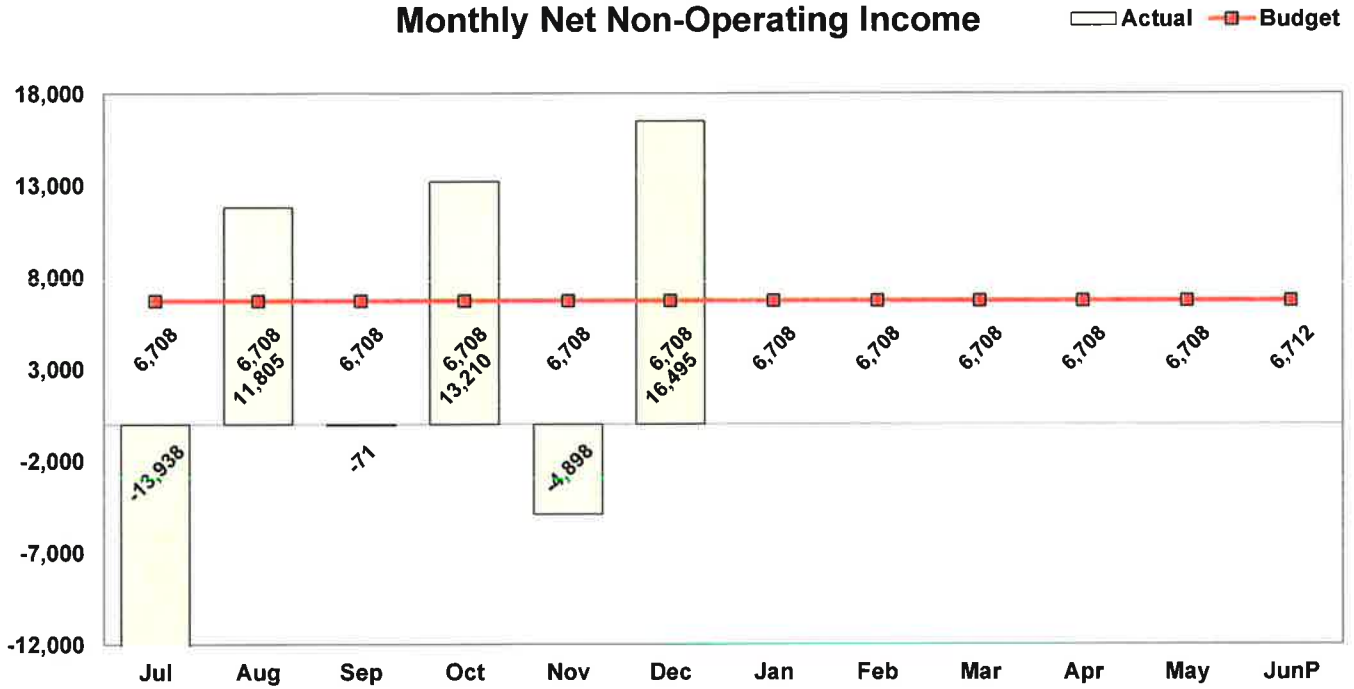


#### YTD Change in Net Assets



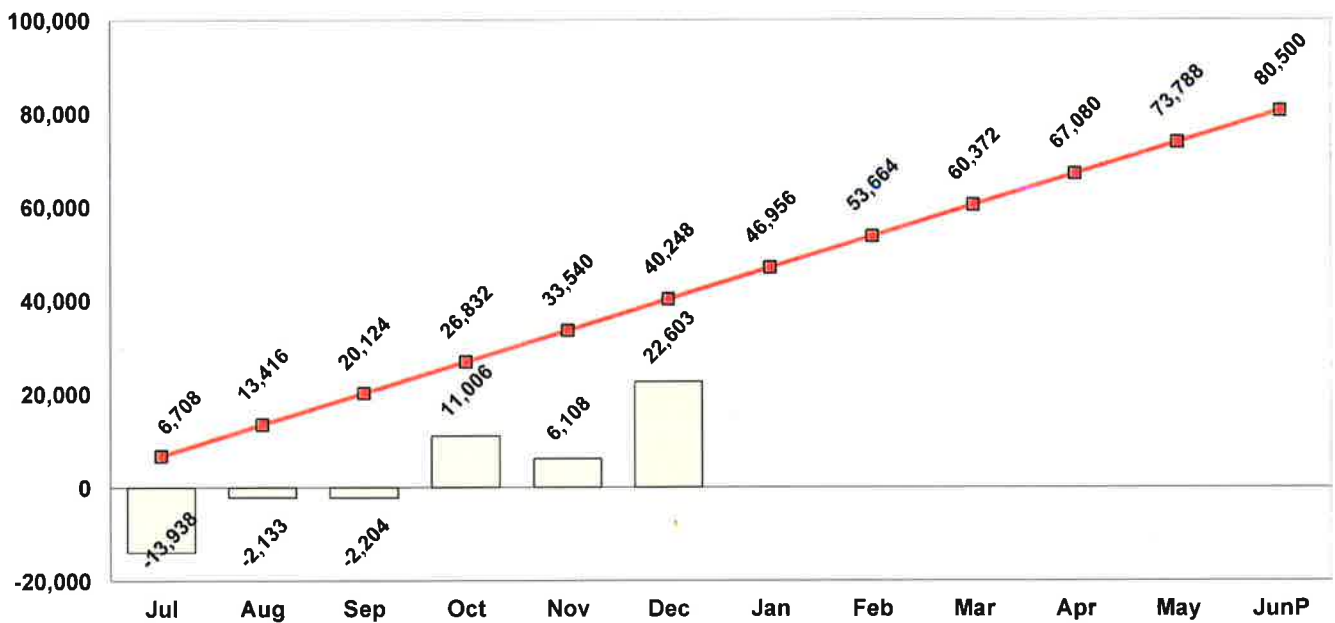
## Non-Operating Income Vandenberg Village Community Services District July 1, 2018 to June 30, 2019

### Monthly Net Non-Operating Income



July - 7/10/18 SRF Payment Interest Expense Portion  
Sept - GASB Fair Market Value Adjustment

### YTD Net Non-Operating Income



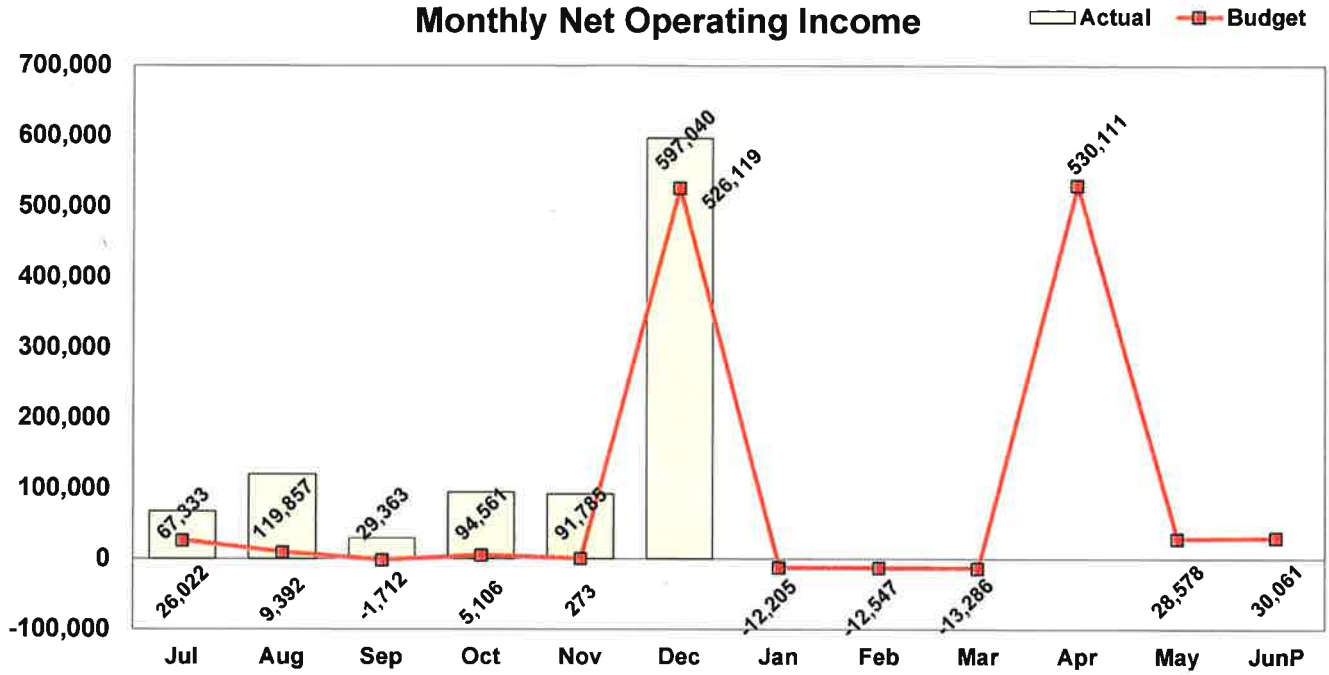


# Operating Income

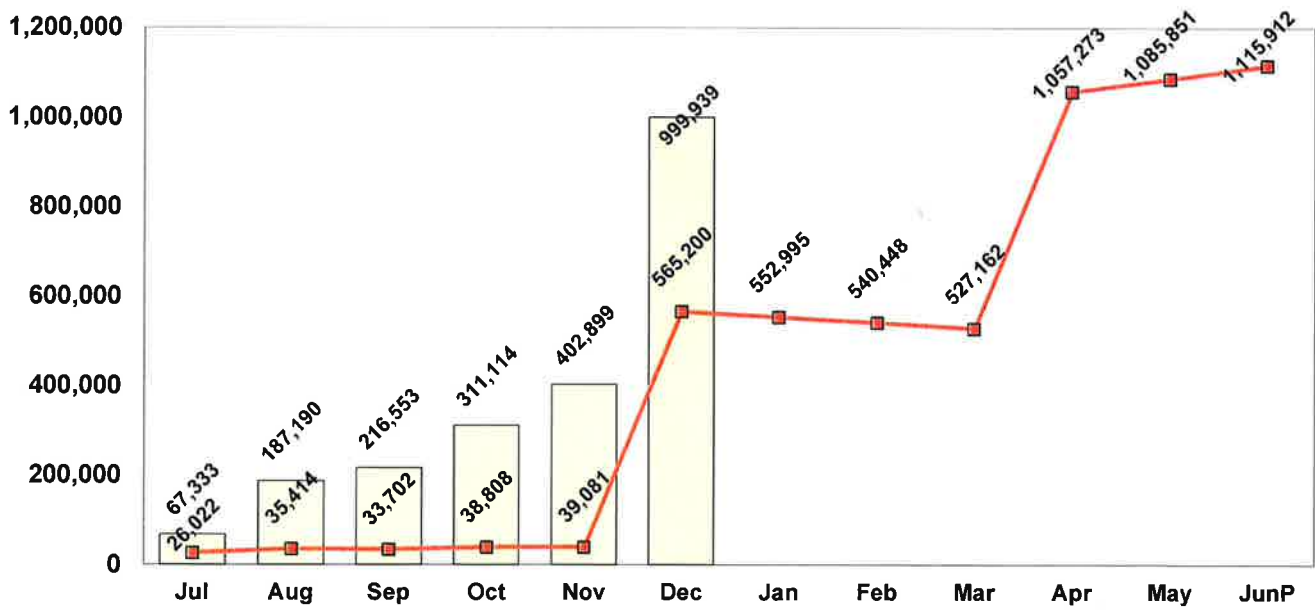
## Vandenberg Village Community Services District

July 1, 2018 to June 30, 2019

### Monthly Net Operating Income



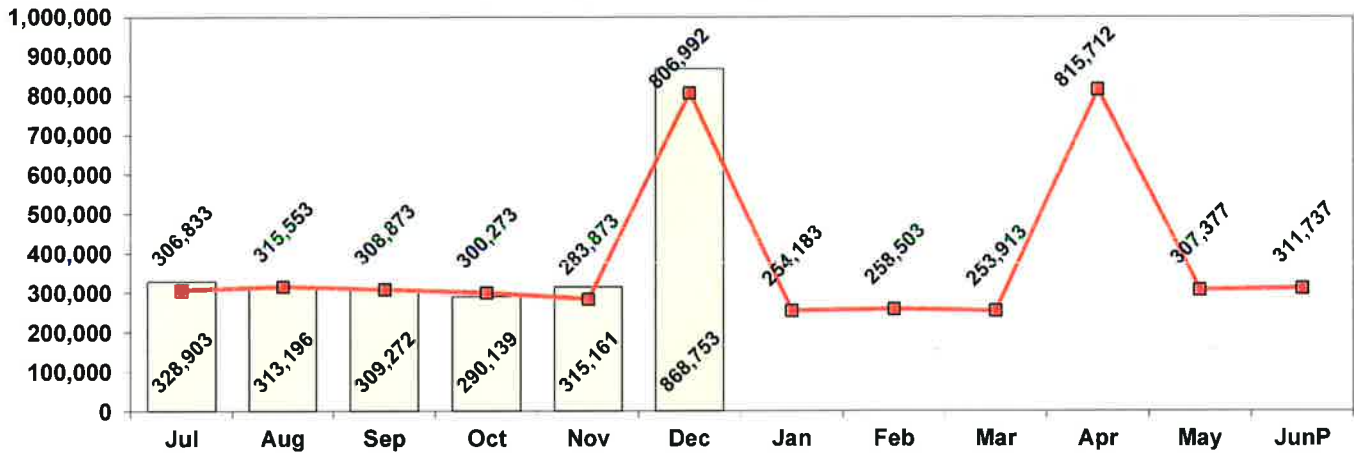
### YTD Net Operating Income



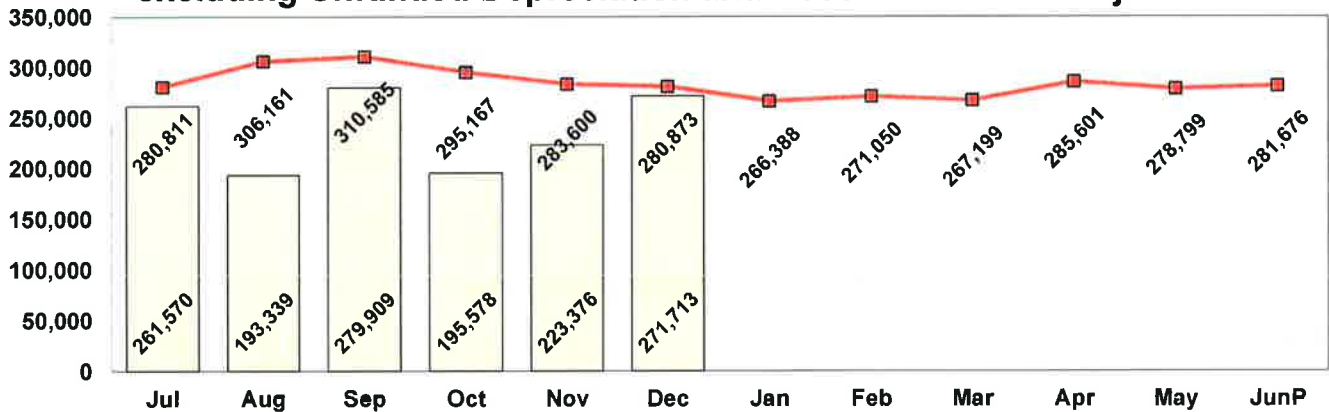
## Operating Revenue and Expenses Vandenberg Village Community Services District July 1, 2018 to June 30, 2019

### Monthly Operating Revenue

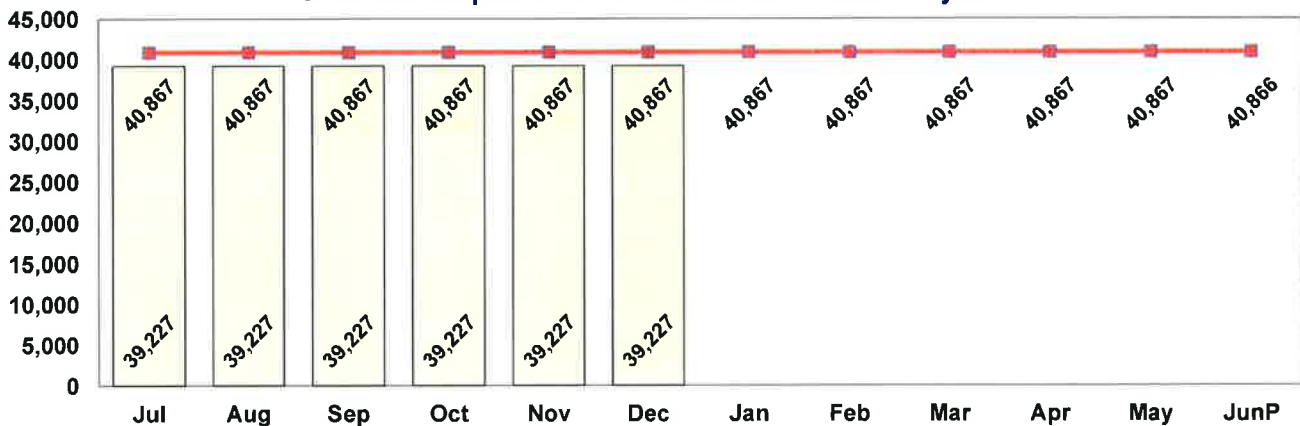
□ Actual    ■ Budget



### Monthly Operating Expense excluding Unfunded Depreciation and Reserve-Funded Projects



### Monthly Operating Expense Unfunded Depreciation and Reserve-Funded Projects



Note: The LRWRP Upgrade Charge revenue will be deposited by Santa Barbara County in December, April and May.

**Statement of Cash Flow**  
**Vandenberg Village Community Services District**  
**For the Period from July 1, 2018 to December 31, 2018**

	Water Fund	WW Fund	
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Cash received from customers and users	\$ 993,235	\$ 1,431,134	
Cash payments for goods and services	(845,645)	(437,189)	
Cash payments to employees	(258,648)	(128,916)	
Net Cash Provided by Operating Activities			\$ 753,971
<b>CASH FLOWS FROM CAPITAL &amp; RELATED FINANCING ACTIVITIES</b>			
Loan payments for LRWRP		(549,203)	
LRWRP Upgrade Interest Payment		(130,131)	
Purchase of capital assets	(281,889)	(15,455)	
Net Cash Used - Capital & Related Financing Activities			(976,678)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Investment income	49,731	57,411	
Net Cash Provided by Investing Activities			107,142
Net Increase (Decrease) in Cash & Cash Equivalents			(115,565)
Cash and cash equivalents, beginning of year			10,338,073
Cash and cash equivalents, year-to-date			<u>\$ 10,222,508</u>
<b>Reconciliation to the Statement of Net Assets:</b>			
Cash on hand	400		\$ 400
Cash and short term investments	2,048,077	8,174,031	10,222,108
			<u>\$ 10,222,508</u>
<b>Reconciliation of Operating Income to Net Cash Provided by Operating Activities</b>			
Operating Income	\$ 73,861	\$ 690,716	
Adjustments to reconcile operating income to net cash provided by operating activities			
Depreciation	\$ 93,841	\$ 270,498	
<b>Change in operating assets and liabilities:</b>			
(Increase) decrease in accounts receivable	20,127	(13,022)	
(Increase) decrease in prepaid items	15,245	414	
Increase (decrease) in accounts payable	(289,140)	(79,502)	
Increase (decrease) in accrued payroll	(19,116)	(4,074)	
Increase (decrease) in customer deposits	(8,160)		
Increase (decrease) in compensated absences	2,283		
Net Cash Provided by Operating Activities	<u>\$ (111,058)</u>	<u>\$ 865,029</u>	<u>\$ 753,971</u>



# VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

Disbursement # 02-19 From 1/1/2019 To 1/31/2019 Item: 7B.2  
 Board Meeting Date 2/5/2019

Accounts Payable Amount	<u>\$186,563.72</u>	
Check Numbers	26102-26163	Void Checks <u>26044, 26045</u>
Electronic Vendor Payment Amount	<u>\$1,237.87</u>	
Confirmation Numbers	<u>061932</u>	
A/P Hand Check Amount		
Check Numbers		
Payroll Amount	<u>\$84,130.66</u>	
Wire Transfers		
Check Numbers	electronically transferred, 10074-10075	
Wire Numbers		
Disbursements/Investments		
A/P Checks	186,563.72	
Electronic Vendor Payments	1,237.87	
A/P Hand Checks	0.00	
Payroll	84,130.66	
Investments	0.00	
<b>TOTAL</b>	<u><u>\$271,932.25</u></u>	



REPORT.: Jan 31 19 Thursday  
 RUN...: Jan 31 19 Time: 13:56  
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD  
 Cash Disbursement Detail Report  
 Check Listing for 01-19 Bank Account.: 13100

PAGE: 001  
 ID #: PY-DP  
 CTL.: VAN

Check Number	Check Date	Vendor Number	Vendor Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information-Description
026044	01/15/19	VOID	VOIDED CHECK					
026045	01/15/19	VOID	VOIDED CHECK					
026102	01/10/19	/H045	HOSIER, MARILYN	375.00	.00	375.00	B90110	RETROFIT REIMB-3 HE TOILE TS-3642 CONSTELLATION RD.
026103	01/10/19	/P041	PATRICK, YAEKO	210.00	.00	210.00	B90110	RETROFIT REIMB-1 HE TOILE T, IRRIG CONTRLLR-37 GALXY
026104	01/10/19	ARA01	ARAMARK UNIFORM SERV. INC.	176.72	.00	176.72	533912850	SHOP TOWELS 1/3/19
026105	01/10/19	BIG02	BIG BRAND TIRE CO.	194.98	.00	194.98	301134	UNIT #18-TIRE
026106	01/10/19	CAL07	STATE OF CALIFORNIA	11411.00	.00	11411.00	LW1021104	4210017 WATER SYSTEM FEES 7/18-6/19
026107	01/10/19	CAL16	CALIF STATE WATER RESOURC	60.00	.00	60.00	31490319	DISTRIBUTION 2 RENEWAL-BARGE #33149
026108	01/10/19	CAL16	CALIF STATE WATER RESOURC	60.00	.00	60.00	86690319	TREATMENT 2 RENEWAL-BARGE T #286669
026109	01/10/19	CRI01	CRITERION ENVIRONMENTAL I	665.00	.00	665.00	15504	ASBESTOS TESTING-3757 CONSTELLATION RD.
026110	01/10/19	ERS01	ERS INDUSTRIAL SERVICES	570.00	.00	570.00	100154	FILTER HATCH GASKETS
026111	01/10/19	FER01	FERGUSON ENTERPRISES INC	2607.55	.00	2607.55	724749	COUPLERS FOR VALVE REPLACEMENT PROJECT
026112	01/10/19	HEA01	HEALTH SANITATION SERVICE	45.68	.00	45.68	30021218	TRASH COLLECTION-3745 CONSTELLATION RD. 12/18
				122.93	.00	122.93	30031218	TRASH COLLECTION-SHOP 12/18
				40.98	.00	40.98	50081218	TRASH COLLECTION-3757 CONSTELLATION RD. 12/18
			Check Total.....:	209.59	.00	209.59		
026113	01/10/19	JAN01	JAN-PRO CENTRAL COAST	460.00	.00	460.00	81336	JANITORIAL SERVICE 1/19
026114	01/10/19	MIL01	MILLER LANDSCAPING AND MA	290.00	.00	290.00	53635	YARD MAINTENANCE-3745/3757 CONSTELLATION RD.12/18
026115	01/10/19	MIS01	MISSION PAVING, INC.	500.00	.00	500.00	3921	ASPHALT REPAIR-3745 CONSTELLATION RD.
				500.00	.00	500.00	3922	ASPHALT REPAIR-4419 TITAN AVE.

REPORT.: Jan 31 19 Thursday  
 RUN...: Jan 31 19 Time: 13:56  
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD  
 Cash Disbursement Detail Report  
 Check Listing for 01-19 Bank Account.: 13100

PAGE: 002  
 ID #: PY-DP  
 CTL.: VAN

Check Number	Check Date	Vendor Number	Vendor Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information-Description
			Check Total.....:	1000.00	.00	1000.00		
026116	01/10/19	NAT01	NATIONAL GROUP TRUST	896.56	.00	896.56	23940219	LONG-TERM DISABILITY 2/19
026117	01/10/19	PIT01	PITNEY BOWES GLOBAL FINAN	423.44	.00	423.44	102824528	PB METER&MAIL MACHINE REN TAL 1/30/19-4/29/19
026118	01/10/19	SAN01	SANTA YNEZ RIVER	16792.48	.00	16792.48	B90109	SYRWCD PUMP TAX 7/18-12/1 8
026119	01/10/19	SAN07	SANTA BARBARA COUNTY	675.00	.00	675.00	B90109	LEGAL COUNSEL 7/18-12/18
026120	01/10/19	SOU01	SO.CALIFORNIA GAS CO.INC.	72.75	.00	72.75	79001218	SO.CALIF GAS-WELL 1B 11/2 2/18-12/22/18
			Check Total.....:	106.15	.00	106.15		
026121	01/10/19	TOD01	TODD PIPE & SUPPLY INC.	180.48	.00	180.48	377165	4"COJPLERS;BACKFLOW COVER -OFFICE
026122	01/10/19	UND01	UNDERGROUND SERVICE ALERT	26.50	.00	26.50	220180763	USA TICKETS 12/18
026123	01/10/19	UNI02	UNIVAR USA INC	944.54	.00	944.54	LA696430	355 GALS NaHSO3
026124	01/10/19	VJ001	V & J ROCK TRANSPORT INC	180.00	.00	180.00	20140	EMPTY ROLL-OFF BIN AT SHO P
026125	01/10/19	VRE01	JIM VREELAND FORD	1411.88	.00	1411.88	C21620	UNIT 15-HEATER,REPAIR,TRA NSMISSION FLUID,OIL,FILTR UNIT 17-BATTERY,OIL,FILTE RS
			Check Total.....:	1701.77	.00	1701.77		
026126	01/10/19	\K005	STEVE E. KRANZ	90.13	.00	90.13	000B81201	CUSTOMER REFUND-KRA0008-1 47 ALCOR AVE.
026127	01/10/19	\L012	NELLY I. LOPEZ	134.02	.00	134.02	000B81201	CUSTOMER REFUND-LOP0021-4 056 CAPELLA DR.
026128	01/10/19	\M007	MARK V MONTGOMERY	37.21	.00	37.21	000B81201	CUSTOMER REFUND-MON0002-5 14 CARINA DR.
026129	01/10/19	\M015	EMILY N. MCLAIN	131.42	.00	131.42	000B81201	CUSTOMER REFUND-MCL0011-4 038 CONSTELLATION RD.



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VANDENBERG VILLAGE CSD  
 Cash Disbursement Detail Report  
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Check Number	Check Date	Vendor Number	Vendor Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
026130	01/10/19	\P004	RICHARD C. POOL	44.53	.00	44.53	000B81201	CUSTOMER REFUND-POO0001-6 06 VENUS AVE.
026131	01/10/19	HOM02	HOME DEPOT	583.78	.00	583.78	10021218	HOLIDAY DECORATIONS
026132	01/10/19	SMI04	SMITHS ALARMS & ELECTRONI	1143.94 1409.03	.00 .00	1143.94 1409.03	8742 8743	ALARM SYSTEM-SHOP-PO#1643 ALARM SYSTEM-BOOSTER BUIL DING-PO#1643
Check Total.....:				2552.97	.00	2552.97		
026133	01/10/19	USB02	U.S.BANK CORPORATE PAYMEN	1651.52	.00	1651.52	32561218	WINCH KIT,TREATMENT COURS E,TIERZERO,1PASSWRD,VERIO
026134	01/15/19	CAL21	CALIFORNIA STATE LANDS CO	2550.00	.00	2550.00	PRC7611.9	SLC LEASE RENEWAL APPLICA TION-SITE #5
026135	01/24/19	ACE01	ACECO EQUIPMENT CO., INC.	15.00	.00	15.00	156494	REPAIR PULL ROPE-WALK-BEH IND CONCRETE SAW
026136	01/24/19	ACW03	ACWA JOINT POWERS INSURAN	12819.60	.00	12819.60	0592360	GROUP MEDICAL,DENTAL.VISI ON,LIFE,EAP 2/19
026137	01/24/19	AME02	AMERICAN INDUSTRIAL SUPPL	162.77	.00	162.77	72456	GLOVES, YELLOW MARKING PA INT
026138	01/24/19	ARA01	ARAMARK UNIFORM SERV.INC.	94.83	.00	94.83	533947158	CONTINUOUS TOWELS 1/17/19
026139	01/24/19	CAL24	CALIFORNIA SPECIAL DISTRI	25.00	.00	25.00	B90124	CSDA-SLO COUNTY-MEETING M EAL-BARGET
Check Total.....:				-25.00	.00	-25.00	B90124u	Ck# 026139 Reversed
026140	01/24/19	CLS01	CLINICAL LABS OF SAN	282.00	.00	282.00	966635	BACTERIA,IRON,MANGANESE,P HYSICAL TESTS 12/18
026141	01/24/19	COM03	COMCAST	210.90	.00	210.90	10520119	INTERNET,CABLE,VOICE-OFFI CE 1/20/19-2/19/19
026142	01/24/19	COR01	CORBIN WILLITS SYSTEM INC	724.77	.00	724.77	B901151	SERVICE AND ENHANCEMENT F EE 2/19
026143	01/24/19	COR04	CORE & MAIN LP	4040.63	.00	4040.63	J934902	MANHOLE RINGS & COVERS(QT Y 15)-PO#1654
Check Total.....:				2693.75	.00	2693.75	J970737	MANHOLE RINGS & COVERS(QT Y 10)
026144	01/24/19	COR04	CORE & MAIN LP	3446.13	.00	3446.13	J411439	2"OCTAVE METER-VILLAS ON OAKHILL IRRIGATION

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VANDENBERG VILLAGE CSD  
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Check Number	Check Date	Vendor Number	Vendor Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
026144	01/24/19	COR04	CORE & MAIN LP	2126.57	.00	2126.57	J722450	3" OCTAVE METER-RETURN #2 9503
				-2126.57	.00	-2126.57	K034367C	CREDIT-3" OCTAVE METER-RE TURN #29903
Check Total.....:				3446.13	.00	3446.13		
026145	01/24/19	COR04	CORE & MAIN LP	11462.45	.00	11462.45	J521763	5/8" & 1" REGISTERS (QTY 300)
026146	01/24/19	DEW02	J B DEWAR	535.90	.00	535.90	44802	SOLUBLE OIL FOR WELL PUMP S
026147	01/24/19	FR001	FRONTIER	91.81	.00	91.81	28850119	FRONTIER 733-2109 1/13/19 -2/12/19
				251.48	.00	251.48	49050119	FRONTIER 733-3615/3975/SC ADA 1/13/19-2/12/19
Check Total.....:				343.29	.00	343.29		
026148	01/24/19	JFI02	ACWA/JPIA	3988.63	.00	3988.63	V0041218	WORKERS'COMP PREMIUM 10/1 8-12/18
026149	01/24/19	LOM01	CITY OF LOMPOC, FINANCE	45068.10	.00	45068.10	102638	12/13 M&C
026150	01/24/19	MER01	MERIDIAN CONSULTANTS LLC	290.00	.00	290.00	3243	STATE LANDS APPLICATION-N EW WELL SITE 6/18-12/18
026151	01/24/19	MOR01	MORE OFFICE SOLUTIONS	492.77	.00	492.77	2360159	COPIER-USAGE,MONTHLY BILL S,FREIGHT 12/18
026152	01/24/19	OLI01	OLIN CORP - CHLOR ALKALI	3824.64	.00	3824.64	2632318	3,984 GALS NaOCL
026153	01/24/19	PER06	PERRY'S ELECTRIC MOTORS	489.41	.00	489.41	22615	REPAIR 7.5HP MOTOR-L/S#3
026154	01/24/19	PIT03	PITNEY BOWES	826.90	.00	826.90	40081218A	POSTAGE FOR BILLS 12/18
026155	01/24/19	SAN01	SANTA YNEZ RIVER	43000.00	.00	43000.00	B90124	WESTERN MANAGEMENT AREA G SA COST SHARE(SGWA)
026156	01/24/19	SAN18	SANTA BARBARA COUNTY SDA	40.00	.00	40.00	B90124	SBCSDA DINNER MEETING-BAR GET
026157	01/24/19	SHR01	SHRED-IT USA	156.63	.00	156.63	126434560	DOCUMENT SHREDDING SERVIC E 12/20/18,1/3/19
026158	01/24/19	SMT04	SMITHS ALARMS & ELECTRONI	180.00	.00	180.00	033492	SECURITY-SHOP,BOOSTER BLD G 1/19-3/19

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VANDENBERG VILLAGE CSD  
 Cash Disbursement Detail Report  
 Check Listing for 01-19 Bank Account.: 13100

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Check Number	Check Date	Vendor Number	Vendor Name	Check Date	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
026159	01/24/19	STA09	STAPLES CREDIT PLAN		741.10	.00	741.10	62000119	TONER, INK, POST-ITS, PAPER, MARKERS
026160	01/24/19	SYN01	SYNCE/AMAZON		605.72	.00	605.72	87140119	DOOR SIGNS, BRACKET, LETTER -OPENER, CLOCKS, CALENDARS
026161	01/24/19	VAL04	VALLEY ROCK READY MIX, IN		406.76	.00	406.76	18-12624	SLURRY-PB REPLACE-4491 TI TAN AVE.
026162	01/24/19	VAL08	VALLEY ROLL-OFF SERVICE		180.00	.00	180.00	8929	DUMP CONCRETE & ASPHALT F ROM SERVICE LINE REPAIRS
					823.25	.00	823.25	8944	EMPTY ROLL-OFF BINS AT SH OP
					565.95	.00	565.95	8945	EMPTY ROLL-OFF BINS AT SH OP
Check Total.....:					1569.20	.00	1569.20		
026163	01/24/19	WES05	WESTERN EXTERMINATOR CO.		59.50	.00	59.50	6655718	MONTHLY SERVICE FOR GOPHE R CONTROL 12/18
061932	01/24/19	CHE02	CHEVRON & TEXACO BUSINESS		1237.87	.00	1237.87	55158673	329.3 GALS FUEL
Cash Account Total.....:					187801.59	.00	187801.59		
Total Disbursements.....:					187801.59	.00	187801.59		
Cash Account Total.....:					.00	.00	.00		

REPORT.: Jan 31 19 Thursday  
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VANDENBERG VILLAGE CSD  
 Cash Disbursement Detail Report - Payroll Vendor Payment (s)  
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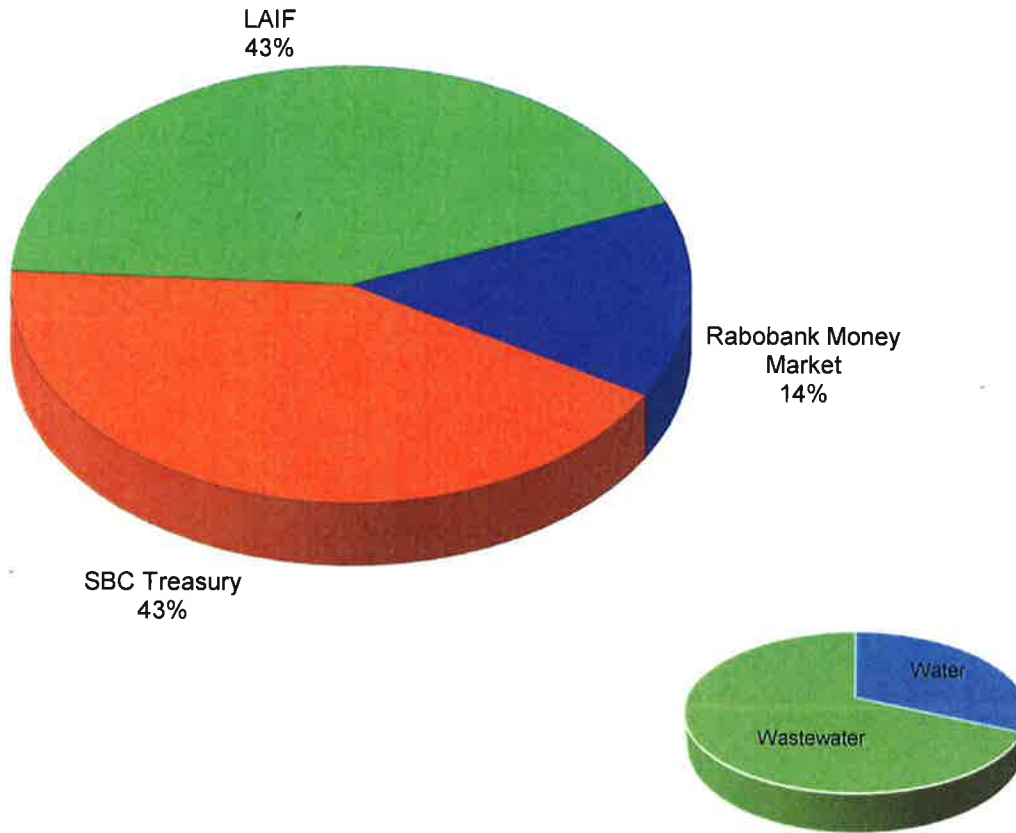
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Check Number	Check Date	Vendor Number	Vendor Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
84740	01/11/19	EFT01	EFTPS	2777.18	.00	2777.18	B90111	FEDERAL WH TAXES PP#1
84741	01/11/19	EFT01	EFTPS	49.60	.00	49.60	1B90111	FICA SOCIAL SECURITY DR1
84742	01/11/19	EFT01	EFTPS	1022.68	.00	1022.68	2B90111	FICA MEDICARE PP#1
394630	01/11/19	PER04	CALPERS 457 PLAN	3520.00	.00	3520.00	B90111	EMPLOYER PERS 457 PP#1
394631	01/11/19	PER04	CALPERS 457 PLAN	6520.00	.00	6520.00	1B90111	EMPLOYEE PERS 457 PP#1
394640	01/11/19	PUB02	PUBLIC EMPLOYEES	1150.43	.00	1150.43	B90111	PERS EPMC PP#1
394641	01/11/19	PUB02	PUBLIC EMPLOYEES	1429.44	.00	1429.44	1B90111	PERS TDMC PP#1
394642	01/11/19	PUB02	PUBLIC EMPLOYEES	3817.70	.00	3817.70	2B90111	PERS EMPLR CONTRIB PP#1
449960	01/31/19	AFL01	AFLAC	475.18	.00	475.18	B90131	AFLAC-PRETAX 1/19
449961	01/31/19	AFL01	AFLAC	2.88	.00	2.88	1B90131	AFLAC-AFTER TAX 1/19
488170	01/25/19	PER04	CALPERS 457 PLAN	920.00	.00	920.00	B90125	EMPLOYER PERS 457 PP#2
488171	01/25/19	PER04	CALPERS 457 PLAN	6520.00	.00	6520.00	1B90125	EMPLOYEE PERS 457 PP#2
488180	01/25/19	PUB02	PUBLIC EMPLOYEES	1147.65	.00	1147.65	B90125	PERS EPMC PP#2
488181	01/25/19	PUB02	PUBLIC EMPLOYEES	1420.34	.00	1420.34	1B90125	PERS TDMC PP#2
488182	01/25/19	PUB02	PUBLIC EMPLOYEES	3802.29	.00	3802.29	2B90125	PERS EMPLR CONTRIB PP#2
517440	01/25/19	EMP01	EMPLOYMENT DEVELOP,DEPART	1099.17	.00	1099.17	B90125	STATE WH TAXES PP#2
517441	01/25/19	EMP01	EMPLOYMENT DEVELOP,DEPART	338.54	.00	338.54	1B90125	STATE DISABILITY PP#2
599350	01/25/19	EFT01	EFTPS	2495.98	.00	2495.98	B90125	FEDERAL WH TAXES PP#2
599351	01/25/19	EFT01	EFTPS	981.78	.00	981.78	1B90125	FICA MEDICARE PP#2
602240	01/11/19	EMP01	EMPLOYMENT DEVELOP,DEPART	1298.22	.00	1298.22	B90111	STATE WH TAXES PP#1
602241	01/11/19	EMP01	EMPLOYMENT DEVELOP,DEPART	348.66	.00	348.66	1B90111	STATE DISABILITY PP#1

Cash Account Total.....: 41137.72  
 Total Disbursements.....: 41137.72  
 =====

**VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT**  
**Schedule of Investments**  
 As of December 31, 2018

Banking Institution	Certificate/ Account No.	Rate /Term	Total Principal & Interest
Santa Barbara County (SBC) Treasury	Fund 3602	1.64% /quarterly	\$4,117,878
Local Agency Investment Fund (LAIF)	16-42-005	2.40% /quarterly	\$4,140,180
Rabobank Money Market Savings	9651012305	0.20% APY	\$1,407,331
			<b>\$9,665,388</b>




**NOTES:**

- 1) VVCSD investments are in compliance with the Standard of Investment Policy approved by the Board of Directors.
- 2) Based on projected income and expenses, the District has the ability to meet the next six months of cash flow requirements.
- 3) The market value source documents are statements provided by the respective banking institutions.
- 4) This report is published in accordance with California Government Code 53646(b).



VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

AGENDA MEMORANDUM

TO: Board of Directors ITEM: 7.C  
FROM: Joe Barget, General Manager   
Cynthia Allen, Administrative Services Manager   
DATE: February 5, 2019  
SUBJECT: Surplus Property

**Recommendation:** Declare the attached list of items as surplus.

**Policy Implications:** District Ordinance 1.6.1.8 requires the Board to determine surplus property and authorizes the General Manager to arrange for its disposal.

**Resource Impacts:** Insignificant. There is a small fee for items that are disposed of at the dump. Items that are offered to an asset liquidator for sale may generate some revenue.

**Alternatives Considered:** None. The items on the list have exceeded their life expectancy and can no longer be used reliably.

**Discussion:** The attached list contains items that have either been replaced or that we no longer use. Most are obsolete and do not work. Staff wants to dispose of them to free up space and focus effort and resources on maintaining needed property in good condition.

**Attachment:** List of property to be declared surplus to the needs of the District.





Vandenberg Village Community Services District  
 List of Property to be Declared Surplus by the Board  
 February 5, 2019

Description	Reason for Surplus
Dell 15" LCD Monitor S/N 4UOL	Obsolete - Replaced with new
Dell Optiplex 760 Workstation BQBBML1	Obsolete - Replaced with new
Dell 19" Widescreen Monitor E1910H S/N 1K8U	Obsolete - Replaced with new
Dell 19" Widescreen Monitor E1910H S/N 2MHU	Obsolete - Replaced with new
Dell 19" Widescreen Monitor E1910H S/N 1LHU	Obsolete - Replaced with new
Dell Optiplex 790 Desktop Computer 8LTPNS1	Obsolete - Replaced with new
Dell Optiplex 790 Desktop Computer 8LTRNS1	Obsolete - Replaced with new
Dell Optiplex 7010 Desktop Computer 3LTLTW1	Obsolete - Replaced with new
Dell Optiplex 7010 Desktop Computer 3LTKTW1	Obsolete - Replaced with new



VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

AGENDA MEMORANDUM

TO: Board of Directors ITEM: 8.A

FROM: Joe Barget, General Manager   
Cynthia Allen, Administrative Services Manager   
Patricia LeCavalier, Finance Administrator PL

DATE: February 5, 2019

SUBJECT: Mid-Year Budget Review

**Recommendation:** Approve the attached mid-year budget review.

**Policy Issues:**

- The Board reviews the status of annual budgets at the midpoint of the fiscal year.
- The Board approves the addition (and cancellation) of projects in the capital budget.

**Resource Impacts:** The Board adopted the FY 2018-19 Operating Expense Budget totaling \$4,636,403. Midway through the budget year, operating expenditures are on track and the District is well within budget on the capital budget.

**Alternatives Considered:** None.

**Discussion:** Staff offers the following information on the status of the Capital Budget, Operating Budget, and Reserves as of December 31, 2018.

## *Capital Budget*

There has been significant progress on capital projects between July and December 2018.

In August 2015, the Board approved the purchase of the former Rabobank at 3745 Constellation Road to be remodeled as a new administrative building. In November 2017, Newton Construction was awarded the contract to perform General Contractor duties. At that time, the capital budget was increased by \$500,000 to account for the difference between the estimated cost of construction and the proposal. There was an additional budget increase approved June 2018 for \$200,000. The budget of \$2,050,000 is split 50/50 between the water and wastewater funds. This expenditure could be offset by selling the current office and the vacant land next to 3745 Constellation Road. Expenses to date are \$2,193,705 (\$1,599,002 in remodel expenditures and \$594,703 for the building and land). The new administrative building opened to the public on September 4, 2018.

A test well was drilled at the old Fire Station 51 property owned by the county. Extensive testing was performed in the May 2017-January 2018 timeframe. Water quantity was excellent. There is only one concern with water quality but it's a serious concern: arsenic. Various tests were performed at different levels in the aquifer but almost all results exceeded the maximum contaminant level (MCL) of 10 parts per billion. Rick Hoffman & Associates prepared a detailed written report on the test well. Staff is going to research and compare technologies and costs for removing arsenic from groundwater before ruling this site out as a future well site. Hazen and Sawyer recently provided a proposal to perform a feasibility study on alternatives for dealing with the arsenic.

The Security System Replacement project, the Valve Replacement project, Hydrant Replacement project, and the Chlorine (NaOCL) Pump project are in progress.

The Fleet Vehicle for Administration, Computer Workstations, Turbidity Meters, and Transfer Switch have been purchased.

Phoenix Civil Engineering finished with their design of the Lift Station #1 Replacement Project. The lift station equipment package has been purchased from Smith & Loveless in Kansas. The District advertised for bids for a contractor to construct a completely new lift station adjacent to the old one. No bids were received.

The Rehabilitation of Water Tanks and Sewer Clean and Video projects have been delayed until next fiscal year.

**Operating Budget**

**Water Fund**

Summary of Revenue & Expenses  
July 1, 2018 – December 31, 2018

	Actual	Budget	Variance	Percent
Operating Revenue (Unrestricted)	981,267	956,962	24,305	3%
Non-Operating Revenue	15,439	16,002	(563)	(4%)
Operating Expenses	(907,407)	(980,250)	72,843	(7%)
Non-Operating Expenses	(26,587)	(10,002)	(16,585)	166%
Net Income (Unrestricted)	\$62,713	(\$17,288)	\$80,001	

**Wastewater Fund**

Summary of Revenue & Expenses  
July 1, 2018 – December 31, 2018

	Actual	Budget	Variance	Percent
Operating Revenue (Unrestricted)	827,231	827,706	(475)	(0%)
Non-Operating Revenue	57,411	34,248	23,163	68%
Operating Expenses	(508,242)	(651,949)	143,707	(22%)
Non-Operating Expenses	(23,660)	0	(23,660)	0%
Net Income (Unrestricted)	\$352,740	\$210,005	\$142,735	

**LRWRP Upgrade**

Summary of Revenue & Expenses  
July 1, 2018 – December 31, 2018

	Actual	Budget	Variance	Percent
LRWRP Upgrade Charges (Unrestricted)	616,926	537,729	79,197	15%
Operating Expenses	(794,405)	(919,403)	124,999	(14%)
Net Income (Unrestricted)	(\$177,479)	(\$381,674)	\$204,195	

**Combined**  
 Summary of Revenue & Expenses  
 July 1, 2018 – December 31, 2018

	Actual	Budget	Variance	Percent
Operating Revenue (Unrestricted)	2,425,424	2,322,397	103,027	4%
Non-Operating Revenue	72,850	50,250	22,600	45%
Operating Expenses	(2,210,053)	(2,551,602)	341,549	(13%)
Non-Operating Expenses	(50,247)	(10,002)	(40,245)	402%
Net Income (Unrestricted)	\$237,973	(\$188,957)	\$426,930	

Combined operating revenues are about 4% higher than projected year to date. Operating expenses are about 13% lower than budgeted, mainly due to the Floradale Bridge Project not being invoiced yet and the Wastewater Treatment costs being under budget.

Total Non-Operating Revenue is above the projected amount due to slightly higher Interest Earnings (which makes up most of this category); however, it's a very small category relative to the overall budget.

The District is currently showing a Net Income the Water and Wastewater Funds. This is excellent and an indication we have the funds to keep our assets in good condition to best serve our customers.

**Reserves**

The District continues to rebuild its reserves from a low of \$1.4 million in 2005. The table below shows that we have accumulated \$10.1 million in reserves; however, reserves are still below the goal for each fund.

	Water	Wastewater	LRWRP	Total
<b>Cash Reserves in Bank on 12/31/18</b>	<b>\$1,905,867</b>	<b>\$1,682,200</b>	<b>\$6,491,830</b>	<b>\$10,079,897</b>
<b>Total Reserve Goal @ 6/30/19</b>	<b>\$5,367,880</b>	<b>\$1,682,200</b>	<b>\$6,870,787</b>	<b>\$13,920,867</b>
Capital Reserve Goal	4,024,666	1,044,228	4,784,003	9,852,897
Operating Reserve Goal	468,089	321,339	370,373	1,159,801
Emergency Reserve Goal	875,125	316,633	1,716,411	2,908,169
<b>Net Reserves – available (shortfall)</b>	<b>(\$3,462,013)</b>	<b>\$0</b>	<b>(\$378,957)</b>	<b>(\$3,840,970)</b>

Detailed information on actual and budget figures is provided in the attachments.

**Attachments:**

1. Water Capital Budget
2. Wastewater Capital Budget
3. Water Operating Budget
4. Wastewater Operating

**VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
WATER CAPITAL BUDGET  
FISCAL YEAR 2018-19**

FYE Approved	Asset G/L	CWIP G/L		BUDGET AMOUNT	EXPENSES TO DATE	FUNDS RECEIVED FROM DEVELOPER
<b>Capital Improvement Plan</b>						
05-06 **	11-11171	11-11208-53	Geographic Information System (GIS) @ 50%	\$50,000	\$2,216	\$3,735
17-18	11-11171		Rehabilitate Tank 1	\$285,000		
17-18	11-11171		Rehabilitate Tank 3	\$15,000		
18-19	11-11140/11-11152		Rehabilitate Well 3A	\$40,000	\$30,706	
18-19	11-11140/11-11152		Rehabilitate Well 3B	\$65,000	\$38,291	
18-19	11-11171		Rehabilitate Tank 5A	\$200,000		
18-19	11-11171		Rehabilitate Tank 5B	\$210,000		
Sub-Total Capital Improvement Plan				\$865,000	\$77,213	\$3,735
<b>Capital Replacement Plan</b>						
15-16	11-11151/11-11182		Replace Security Systems at Office, Shop, Booster Building	\$25,000	\$2,708	
15-16 **	11-11181	11-11214-96	Administrative Office Remodel @ 50%	\$1,025,000	\$1,096,852	\$3,349
17-18	11-11180		NaOCl Pumps (2 ea)	\$36,000		
17-18	11-11183		Fleet Vehicle - Administration	\$35,000	\$30,656	
18-19	11-11172	11-11215-04	Valve Replacement Project (Various)	\$105,000	\$17,524	
18-19	11-11175	11-11217-16	Hydrant Replacement Project (Various)	\$130,000	\$32,055	
18-19	11-11182		Computer Workstations (2 ea)	\$3,150	\$3,045	
18-19	11-11185		Turbidity Meter (2 ea)	\$8,200	\$6,264	
Sub-Total Capital Replacement Plan				\$1,367,350	\$1,189,105	\$3,349
<b>Capital Outlay Plan</b>						
12-13 **	11-11140	11-11212-86	New Wells/Test Well	\$300,000	\$296,415	\$11,851
18-19	11-11152		Transfer Switch - B/S #5	\$5,000	\$400	
Sub-Total Capital Outlay Plan				\$305,000	\$296,815	\$11,851
<b>Total Water Capital Budget</b>				<b>\$2,537,350</b>	<b>\$1,563,132</b>	<b>\$18,935</b>

\*\* Capital budget item is included in the Strategic Plan.

<b>Cash Reserves in Bank on 12/31/18</b>	<b>\$1,905,867</b>
<b>Less Total Reserve Requirement @ 6/30/19</b>	<b>(\$5,367,880)</b>
Capital Reserve Requirement	(4,024,886)
Operating Reserve Requirement	(168,089)
Emergency Reserve Requirement (including budgeted capital purchases)	(175,125)
<b>Net Reserves - available &lt;shortfall&gt;</b>	<b>(\$3,462,013)</b>

Capital Reserve Requirement = Accumulated depreciation + 25% combined operating budget

Operating Reserve Requirement = 25% combined operating budget

Emergency Reserve Requirement = 10% capital assets



**VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
WASTEWATER CAPITAL BUDGET  
FISCAL YEAR 2018-19**

FYE Approved	Asset G/L	CWIP G/L		BUDGET AMOUNT	EXPENSES TO DATE	FUNDS RECEIVED FROM DEVELOPER
<b>Capital Improvement Plan</b>						
05-06 **	12-11171	12-11208-53	Geographic Information System (GIS) @ 50%	\$50,000	\$2,201	\$2,795
06-07 **	12-11152	12-11209-60	L/S #1 Replacement	\$200,000	\$135,650	\$11,634
08-09	12-11172/12-11184		Clean and Video Sewer System	\$300,000		
Sub-Total Capital Improvement Plan				\$250,000	\$137,851	\$14,429
<b>Capital Replacement Plan</b>						
15-16 **	12-11181	11-11214-96	Administrative Office Remodel @ 50%	\$1,025,000	\$1,096,852	\$3,349
Sub-Total Capital Replacement Plan				\$1,025,000	\$1,096,852	\$3,349
<b>Capital Outlay Plan</b>						
Sub-Total Capital Outlay Plan				\$0	\$0	\$0
<b>Total Wastewater Capital Budget</b>				<b>\$1,275,000</b>	<b>\$1,234,703</b>	<b>\$17,778</b>

\*\* Capital budget item is included in the Strategic Plan.

	Wastewater	Less Wastewater	LRWRP
<b>Cash Reserves in Bank on 12/31/18</b>	<b>\$8,174,030</b>	<b>\$1,682,200</b>	<b>\$6,491,830</b>
<b>Less Total Reserve Requirement @ 6/30/19</b>	<b>(\$8,552,987)</b>	<b>(\$1,682,200)</b>	<b>(\$6,870,787)</b>
Capital Reserve Requirement	(5,828,231)	(1,044,228)	(4,784,003)
Operating Reserve Requirement	(691,712)	(321,339)	(370,373)
Emergency Reserve Requirement (including budgeted capital purchases)	(2,033,044)	(316,633)	(1,716,411)
<b>Net Reserves - available &lt;shortfall&gt;</b>	<b>(\$378,957)</b>	<b>\$0</b>	<b>(\$378,957)</b>

Capital Reserve Requirement = Accumulated depreciation + 25% combined operating budget  
 Operating Reserve Requirement = 25% combined operating budget  
 Emergency Reserve Requirement = 10% capital assets

VANDERBERG VILLAGE COMMUNITY SERVICES DISTRICT  
**WATER OPERATING BUDGET**  
 FISCAL YEAR 2018 - 2019

50% 6 of 12 months completed

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>OPERATING REVENUES</b>							
11- 41100	Residential	732,356	704,150	4%	1,338,920	606,564	55% ✓
11- 41200	Commercial	77,199	87,290	-12%	153,030	75,831	50% ✓
11- 41300	Bulk Meter Residential	62,932	64,480	-2%	122,520	59,588	51% ✓
11- 41400	Irrigation	99,344	100,550	-1%	166,630	67,286	60% ✓
11- 41700	Temporary Fire Hydrant Meters	4,093	0	0%	0	0	0% WH Falcon 28, Oakhill Partners
11- 42100	Fire Protection	492	492	0%	984	492	50% ✓
11- 42310	Customer Reconnection Charges	250	0	0%	0	0	0% Unbudgeted
11- 42330	CWIP Inspection Fees	0	0	0%	0	0	0% Unbudgeted
11- 42500	Late Payment Fee	4,601	0	0%	0	0	0% Unbudgeted
<b>TOTAL OPERATING REVENUE</b>		<b>981,267</b>	<b>956,962</b>		<b>1,782,084</b>	<b>809,761</b>	<b>55%</b>

**OPERATING EXPENSES**

<b>SOURCE OF SUPPLY (WELLS)</b>							
11- 51105	Contract Services	3,975	4,000	-1%	4,000	25	99% USGS Groundwater Monitoring paid for fiscal year.
11- 51112	Supplies/Repairs-Well Pumping Equipment	14,645	25,002	-41%	30,000	15,355	49% Contingency budget.
11- 51405	SYRWCD Pump Tax	16,792	15,950	5%	30,000	13,208	56% Rate increase. Pumped more water.
11- 51415	Groundwater recharge	0	23,498	-100%	43,500	43,500	0% SGMA, Contingency items remain.
<b>TOTAL SOURCE OF SUPPLY (WELLS)</b>		<b>35,412</b>	<b>68,450</b>	<b>-48%</b>	<b>107,500</b>	<b>72,088</b>	<b>33%</b>
<b>PUMPING (BOOSTERS)</b>							
11- 52105	Contract Services	2,485	1,998	24%	4,000	1,515	62% Contingency budget.
11- 52112	Supplies/Repairs-Pumping Equipment	10,340	3,084	235%	6,171	0	168% Maintenance - Generators Well 3A & 3B motors
11- 52113	Supplies/Repairs-Pumping Computer Equip.	2,282	7,002	-67%	14,000	11,718	16% SCADA maintenance as needed.
11- 52300	Purchased Power	129,411	144,800	-11%	270,800	141,389	48% ✓
11- 52310	Generator Fuel	681	378	80%	750	69	91% Purchased as needed.
<b>TOTAL PUMPING (BOOSTERS)</b>		<b>145,199</b>	<b>157,262</b>	<b>-8%</b>	<b>295,721</b>	<b>154,691</b>	<b>49%</b>

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>WATER TREATMENT</b>							
11- 53115	Regulatory Fees AB2995	11,411	6,300	81%	12,800	1,389	89% Actual expenditure varies based on number of hours and rate.
11- 53118	Chemicals	30,555	33,150	-8%	66,300	35,745	46% ✓
11- 53205	Contract Services	2,481	2,952	-16%	5,900	3,419	42% ✓
11- 53212	Supplies/Repairs	6,340	5,952	7%	8,450	2,110	75% Purchased as needed.
11- 53214	Utility Services	179	264	-32%	525	346	34% Purchased as needed.
<b>TOTAL WATER TREATMENT</b>		<b>50,965</b>	<b>48,618</b>	<b>5%</b>	<b>93,975</b>	<b>43,010</b>	<b>54%</b>
<b>TRANSMISSION &amp; DISTRIBUTION</b>							
11- 54103	Waste Discharge Fee	550	252	118%	500	0	110% Total for FY19.
11- 54105	Contract Services	185	138	34%	275	90	67% USA tickets as needed.
11- 54132	Supplies/Repairs-Miscellaneous	0	750	-100%	1,500	1,500	0% Purchased as needed.
11- 54205	Contract Services - Distribution Reservoirs	0	6,252	-100%	12,500	12,500	0% Contingency items remain.
11- 54213	Supplies/Repairs-Reservoirs	0	498	-100%	1,000	1,000	0% Contingency budget only
11- 54222	Supplies/Repairs-Mains	1,296	4,998	-74%	10,000	8,704	13% Purchased as needed.
11- 54232	Supplies/Repairs-Service Connections	8,711	12,498	-30%	25,000	16,289	35% Purchased as needed.
11- 54232 1	Supplies/Repairs-A/P Poly B	1,045	2,502	-58%	5,000	3,955	21% Purchased as needed.
11- 54242	Supplies/Repairs-Meters	2,570	19,002	-86%	38,000	35,430	7% Purchased as needed.
11- 54252	Supplies/Repairs-Hydrants	291	3,000	-90%	6,000	5,709	5% Purchased as needed.
<b>TOTAL TRANSMISSION &amp; DISTRIBUTION</b>		<b>14,649</b>	<b>49,890</b>	<b>-71%</b>	<b>99,775</b>	<b>85,176</b>	<b>15%</b>
<b>CUSTOMER ACCOUNTS</b>							
11- 55102	Operating Supplies	2,689	2,736	-2%	5,475	2,786	49% ✓
11- 55104	Utility Services	2,168	2,022	7%	4,040	1,872	54% ✓
11- 55105	Contract Services	12,013	14,598	-18%	29,200	17,187	41% ✓
11- 55106	Postage	2,620	4,182	-37%	8,363	5,743	31% Purchased as needed.
11- 55117	Credit & Collection	0	0	0%	0	0	
11- 55200	Uncollectible Accounts	807	1,248	-35%	2,500	1,693	32% Bad debts offset by uncollectible received.
<b>TOTAL CUSTOMER ACCOUNTS</b>		<b>20,296</b>	<b>24,786</b>	<b>-18%</b>	<b>49,578</b>	<b>29,281</b>	<b>41%</b>
<b>INSURANCE</b>							
11- 56301	Property/General Liability Insurance	15,166	16,740	-9%	19,320	4,154	79% Property insurance not yet invoiced.
<b>TOTAL INSURANCE</b>		<b>15,166</b>	<b>16,740</b>	<b>-9%</b>	<b>19,320</b>	<b>4,154</b>	<b>79%</b>

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>ADMINISTRATIVE &amp; GENERAL</b>							
11- 56202	Office Supplies	1,357	1,800	-25%	3,600	2,243	38% Purchased as needed.
11- 56204	Utility Services-Office	2,552	2,880	-11%	5,760	3,208	44% ✓
11- 56205	Contract Services-Office	4,585	4,170	10%	8,340	3,755	55% ✓
11- 56206	Postage	281	240	17%	480	199	59% ✓
11- 56208	Professional Services	3,591	7,866	-54%	15,730	12,139	23% Legal counsel contingency.
11- 56209	Memberships & Dues	17,762	16,785	6%	17,404	0	102% Follows membership renewal schedule.
11- 56210	Travel Expense	3,376	2,514	34%	10,050	6,674	34% 56210 and 56210-1 combined. ACWA,AWWA,and CRWA water only.
11- 56211	Subscriptions & Books	144	294	-51%	585	441	25% Purchased as needed.
11- 56213	Office Equipment Rentals	507	526	-4%	1,050	543	48% ✓
11- 56214	Other	1,440	1,278	13%	2,550	1,110	56% ✓
11- 56215	LAFCO Mandatory Fees - AB2838	2,406	2,550	-6%	2,550	144	94% VCSD share for FY19.
11- 56217	Director's Expense	3,633	7,245	-50%	18,470	14,837	20% 56217 and 56217-1 combined. ACWA,AWWA,and CRWA water only.
11- 56217 1	Director's Expense - Reimburse Director	0	4,172	0%	1,800	1,800	0% Election not yet invoiced.
11- 56704	Utility Services-General Plant	3,794	2,898	31%	5,790	1,996	66% ✓
11- 56705	Contract Services-General Plant	5,866	15,006	-61%	30,015	24,149	20% Purchased as needed.
11- 56712	Supplies and Repairs - General Plant	3,370	1,590	112%	3,180	0	106% ✓
11- 56713	Supplies and Repairs - Computer Equipment	1,981	1,992	-1%	2,955	974	67% ✓
11- 56714	Supplies and Repairs - Furniture & Equipment	607	750	-19%	1,500	893	40% Purchased as needed.
11- 57110	Depreciation	93,841	89,268	5%	178,538	84,697	53% ✓
11- 56810	Election Expense	0	0	0%	1,800	1,800	0% Election not yet invoiced.
<b>TOTAL ADMINISTRATIVE &amp; GENERAL</b>		<b>151,093</b>	<b>166,338</b>	<b>-9%</b>	<b>310,347</b>	<b>159,802</b>	<b>49%</b>
<b>EMPLOYEE SALARIES AND BENEFITS</b>							
Various	Salaries	241,815	251,352	-4%	502,700	260,885	48% ✓
<b>Benefits</b>							
11- 56401	Sick/Personal Time	19,943	18,150	10%	36,300	16,357	55%
11- 56402	Vacation	33,139	28,602	16%	57,200	24,061	58%
11- 56403	Holiday	19,637	19,050	3%	38,100	18,463	52%
11- 56403 1	Floating Holiday	0	1,602	-100%	3,200	3,200	0%
11- 56404	Bereavement	468	0	0%	0	0	0%
11- 56405	Jury Duty	888	0	0%	0	0	0%
11- 56406	Medical Insurance	71,383	63,900	12%	127,800	56,417	56%

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
11- 56406	Employee Assistance Plan (EAP)	141	150	-6%	300	159	47%
11- 56407	Long Term Disability	6,084	5,298	15%	10,600	4,516	57%
11- 56408	Flex Spending	600	600	0%	1,200	600	50%
11- 56410	Educational	0	1,500	-100%	3,000	3,000	0%
11- 56416	PERS 457	8,610	10,950	-21%	21,900	13,290	39%
11- 56417	PERS	128,306	96,648	33%	193,300	64,994	66%
11- 56418	Dental Insurance	4,476	4,098	9%	8,200	3,724	55%
11- 56419	Life Insurance	2,338	2,052	14%	4,100	1,762	57%
11- 56421	Worker's Compensation Insurance	3,387	10,850	-69%	21,700	18,313	16%
11- 56423	Vision Care	1,205	1,050	15%	2,100	895	57%
11- 56424	Incentive Pay/Suggestion Awards	0	1,248	-100%	2,500	2,500	0%
<b>Payroll Taxes</b>							
11- 56430	Employer Medicare	6,420	6,600	-3%	13,200	6,780	49%
11- 56431	Employer SU1	0	1,050	-100%	2,100	2,100	0%
11- 56450	CWIP Contra Account		0	0%	0	0	0%
11- 57463	Less WW Allocation: Workers' Comp. Ins.	(3,396)	(3,798)	-11%	(7,600)	0	45%
11- 57464	Less WW Allocation: Employ. Benefits	(79,936)	(84,702)	-6%	(169,400)	0	47%
11- 57472	Less WW Allocation: Payroll Taxes	(2,312)	(2,502)	-8%	(5,000)	0	46%
<b>TOTAL EMPLOYEE SALARIES AND BENEFITS</b>		<b>463,197</b>	<b>433,748</b>	<b>7%</b>	<b>867,500</b>	<b>502,016</b>	<b>53%</b>
<b>OTHER OPERATING EXPENSES</b>							
11- 57302	Transportation (Vehicles)-Supplies/Repairs	2,103	3,150	-33%	6,300	4,197	33% Purchased as needed.
11- 57303	Transportation (Vehicles)-Fuel	4,786	4,860	-2%	9,720	4,934	49% ✓
11- 57312	Tool/Work Equipment-Supplies/Repairs	3,549	4,800	-26%	9,600	6,051	37% Purchased as needed.
11- 57313	Tool/Work Equipment-Fuel	77	198	-61%	400	323	19% Purchased as needed.
11- 57320	Uniforms	514	480	7%	480	0	107% Purchased for field crew.
11- 57321	Uniform Reimbursement	120	240	-50%	480	360	25% Reimbursed as receipts are submitted.
11- 57350	Safety Supplies	169	450	-63%	1,380	1,211	12% Purchased as needed.
11- 57351	Safety Boot Reimbursement	110	240	-54%	480	370	23% ✓
<b>TOTAL OTHER OPERATING EXPENSES</b>		<b>11,429</b>	<b>14,418</b>	<b>-21%</b>	<b>28,840</b>	<b>17,445</b>	<b>40%</b>

**TOTAL OPERATING EXPENSES 907,407 950,250 1,872,556 1,067,663 48%**

**TOTAL OPERATING INCOME (LOSS) 73,860 (23,288) (90,472) (257,902) -82%**

Includes total annual PERS Employer Contribution.

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>NON-OPERATING REVENUE</b>							
11- 49200	Interest Earnings (In-house)	17,269	16,002	8%	32,000	14,731	54% ✓
11- 49220	GAAP Revenue Offset (for Fair Market Value)	(1,830)	0	0%	0	1,830	0% Fair Market Value adjustment.
11- 49700	State Mandates	0	0	0%	0	0	0% Unbudgeted
11- 49800	Miscellaneous	0	0	0%	0	0	0% Unbudgeted
	<b>TOTAL NON-OPERATING REVENUE</b>	<b>15,439</b>	<b>16,002</b>		<b>32,000</b>	<b>16,561</b>	<b>48%</b>
<b>NON-OPERATING EXPENSE</b>							
11- 59400	Asset Retirement Loss	26,587	10,002	166%	20,000	0	133%
	<b>TOTAL NON-OPERATING EXPENSES</b>	<b>26,587</b>	<b>10,002</b>		<b>20,000</b>	<b>0</b>	
	<b>TOTAL NON-OPERATING INCOME (LOSS)</b>	<b>(11,148)</b>	<b>6,000</b>		<b>12,000</b>	<b>16,561</b>	
	<b>NET INCOME (UNRESTRICTED)</b>	<b>62,713</b>	<b>(17,288)</b>		<b>(78,472)</b>	<b>(241,341)</b>	<b>-80%</b>
<b>CAPITAL CONTRIBUTIONS</b>							
11- 42320	Developer Connection Charges	0	0	0%	0	0	0% Connection Fees (restricted revenue) are not budgeted.
11- 49310	Contributed Capital	0	0	0%	0	0	0%
	<b>TOTAL CAPITAL CONTRIBUTIONS</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
	<b>CHANGE IN NET POSITION</b>	<b>62,713</b>	<b>(17,288)</b>		<b>(78,472)</b>	<b>(241,341)</b>	<b>-80%</b>

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
**WASTEWATER OPERATING BUDGET**  
 FISCAL YEAR 2018 - 2019

50% 6 of 12 months completed

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	3.36" Fiscal YTD rainfall	
							Percent of budget YTD	Percent of budget YTD
<b>OPERATING REVENUES</b>								
12- 41100	Residential	654,044	654,006	0%	1,308,014	653,970	50%	✓
12- 41200	Commercial/Multi-family Dwelling	173,187	173,700	0%	347,402	174,215	50%	✓
12- 42330	CWIP Inspection Fees	0	0	0%	0	0	0%	
<b>TOTAL OPERATING REVENUE</b>		<b>827,231</b>	<b>827,706</b>		<b>1,655,416</b>	<b>828,185</b>	<b>50%</b>	
<b>OPERATING EXPENSES</b>								
<b>PUMPING</b>								
12- 52112	Supplies/Repairs-Pumping Equipment	252	11,610	-98%	23,215	22,963	1%	Contingency budget.
12- 52113	Supplies/Repairs - Pumping Computer Equip.	570	1,752	-67%	3,500	2,930	16%	Contingency budget.
12- 52300	Purchased Power	3,798	3,402	12%	6,800	3,002	56%	✓
12- 52310	Generator Fuel	454	252	80%	500	46	91%	Purchased as needed.
<b>TOTAL PUMPING</b>		<b>5,075</b>	<b>17,016</b>	<b>-70%</b>	<b>34,015</b>	<b>28,940</b>	<b>15%</b>	
<b>WASTEWATER TREATMENT</b>								
12- 53105 1	Wastewater Treatment - LRWRP	197,428	300,000	-34%	600,000	402,572	33%	Only 5 months billed year-to-date.
<b>TOTAL WASTEWATER TREATMENT</b>		<b>197,428</b>	<b>300,000</b>	<b>-34%</b>	<b>600,000</b>	<b>402,572</b>	<b>33%</b>	
<b>WASTEWATER COLLECTION</b>								
12- 54103	Waste Discharge Fee	2,073	2,300	-10%	2,300	227	90%	Total for FY19.
12- 54222	Supplies/Repairs-Mains	162	10,002	-98%	20,000	19,838	1%	Purchased as needed.
12- 54232	Supplies/Repairs-Services	0	1,248	-100%	2,500	2,500	0%	Purchased as needed.
<b>TOTAL WASTEWATER COLLECTION</b>		<b>2,235</b>	<b>13,550</b>	<b>-84%</b>	<b>24,800</b>	<b>22,565</b>	<b>9%</b>	
<b>CUSTOMER ACCOUNTS</b>								
12- 55102	Operating Supplies	2,689	3,424	-21%	5,450	2,761	49%	✓
12- 55104	Utility Services	2,168	2,022	7%	4,040	1,872	54%	✓
12- 55105	Contract Services	10,513	13,314	-21%	27,500	16,987	38%	Purchased as needed.
12- 55106	Postage	2,620	4,104	-36%	8,213	5,593	32%	Purchased as needed.
12- 55117	Credit & Collection	0	0	0%	0	0	0%	
12- 55200	Uncollectible Accounts	762	1,248	-39%	2,500	1,738	30%	Bad debts offset by uncollectible received.
<b>TOTAL CUSTOMER ACCOUNTS</b>		<b>18,751</b>	<b>24,112</b>	<b>-22%</b>	<b>47,703</b>	<b>28,951</b>	<b>39%</b>	

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
12- 56301	INSURANCE						
	Property/General Liability Insurance	10,111	11,160	-9%	12,880	2,769	79% Property insurance not yet invoiced.
	TOTAL INSURANCE	10,111	11,160	-9%	12,880	2,769	79%
	ADMINISTRATIVE & GENERAL						
12- 56202	Office Supplies	905	1,200	-25%	2,400	1,495	38% Purchased as needed.
12- 56204	Utility Services-Office	1,701	1,920	-11%	3,840	2,139	44% ✓
12- 56205	Contract Services - Office	3,057	2,580	18%	5,560	2,503	55% ✓
12- 56206	Postage	188	162	16%	320	132	59% ✓
12- 56208	Professional Services	2,394	5,942	-60%	9,820	7,426	24% Legal counsel cortingency.
12- 56209	Memberships & Dues	3,648	3,254	12%	4,506	858	81% Follows membership renewal schedule.
12- 56210	Travel Expense	2,028	1,752	16%	7,000	4,972	29% 56210 and 56210-1 combined.
12- 56210 1	Travel Expense - Reimburse Employee		1,752				
12- 56211	Subscriptions & Books	96	198	-52%	390	294	25% Purchased as needed.
12- 56213	Office Equipment Rentals	338	350	-4%	700	362	48% ✓
12- 56214	Other	960	852	13%	1,700	740	56% ✓
12- 56215	LAFCO Mandatory Fees - AB2838	1,604	1,700	-6%	1,700	96	94% VVCS share for FY19.
12- 56217	Director's Expense	1,033	3,058	-66%	6,780	5,747	15% 56217 and 56217-1 combined. Includes director salary.
12- 56217 1	Director's Expense - Reimburse Director		1,271				
12- 56704	Utility Services-General Plant	2,529	1,932	31%	3,860	1,331	66% ✓
12- 56705	Contract Services - General Plant	3,710	9,888	-62%	19,610	15,900	19% Purchased as needed.
12- 56712	Supplies & Repairs - General Plant	2,227	1,062	110%	2,120	0	105% Purchased as needed.
12- 56713	Supplies & Repairs - Computer Equipment	1,320	984	34%	1,970	650	67% Purchased as needed.
12- 56714	Supplies & Repairs - Furniture & Equipment	405	498	-19%	1,000	595	40% Purchased as needed.
12- 57110	Depreciation	25,296	25,272	0%	50,546	25,250	50% ✓
12- 56810	Election Expense	0	0	0%	1,200	1,200	0% Election not yet invoiced.
	TOTAL ADMINISTRATIVE & GENERAL	53,438	65,627	-19%	125,022	71,691	43%
	EMPLOYEE SALARIES AND BENEFITS						
Various	Salaries	124,841	118,350	5%	236,700	111,859	53% ✓
	Benefits						
12- 56410	Educational	170	0	0%	0	0	0%
12- 56450	CWIP Contra Account	0	0	0%	0	0	0%
	Payroll Taxes						
12- 57363	Worker's Compensation	3,396	3,798	-11%	7,600	4,204	45%
12- 57364	Employee Benefits	79,936	84,702	-6%	169,400	89,464	47%
12- 57372	Payroll Taxes	2,312	2,502	-8%	5,000	2,688	46%
	TOTAL EMPLOYEE SALARIES AND BENEFITS	210,655	209,352	1%	418,700	208,215	50%



Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>OTHER OPERATING EXPENSES</b>							
12- 57302	Transportation (Vehicles)-Supplies/Repairs	1,402	2,100	-33%	4,200	2,798	33% Purchased as needed.
12- 57303	Transportation (Vehicles)-Fuel	3,191	3,240	-2%	6,480	3,289	49% ✓
12- 57312	Tool/Work Equipment-Supplies/Repairs	5,256	4,698	12%	9,400	4,144	56% ✓
12- 57313	Tool/Work Equipment-Fuel	91	138	-34%	275	184	33% Purchased as needed.
12- 57320	Uniforms	343	320	7%	320	0	107% Purchased for field crew.
12- 57321	Uniform Reimbursement	80	162	-51%	320	240	25% Reimbursed as receipts are submitted.
12- 57350	Safety Supplies	112	312	-64%	920	808	12% Purchased as needed.
12- 57351	Safety Boot Reimbursement	73	162	-55%	320	247	23% ✓
<b>TOTAL OTHER OPERATING EXPENSES</b>		<b>10,549</b>	<b>11,132</b>	<b>-5%</b>	<b>22,235</b>	<b>11,709</b>	<b>47%</b>
<b>TOTAL OPERATING EXPENSES</b>		<b>508,242</b>	<b>651,949</b>		<b>1,285,355</b>	<b>777,412</b>	<b>40%</b>
<b>TOTAL OPERATING INCOME (LOSS)</b>		<b>318,989</b>	<b>175,757</b>		<b>370,062</b>	<b>50,773</b>	<b>86%</b>
<b>NON-OPERATING REVENUE</b>							
12- 49200	Interest Earnings (In-house)	64,297	31,500	104%	63,000	(1,297)	102% Increase in interest earnings rates.
12- 49201	Interest Earnings (WCRF)	0	2,748	-100%	5,500	5,500	0% Reconciliation not yet received from City of Lompoc.
12- 49220	GAAP Revenue Offset (for Fair Market Value)	(6,886)	0	0%	0	6,886	0% Fair Market Value adjustment.
12- 49700	State Mandates	0	0	0%	0	0	0% Unbudgeted
<b>TOTAL NON-OPERATING REVENUE</b>		<b>57,411</b>	<b>34,248</b>		<b>68,500</b>	<b>11,089</b>	<b>84%</b>
<b>NON-OPERATING EXPENSE</b>							
12- 59120	LRWRP Upgrade Interest Expense	23,660	0	0%	0	0	0% Unbudgeted.
12- 59400	Asset Retirement Loss	0	0	0%	0	0	0% Unbudgeted. Retirement of assets offset by sale income.
<b>TOTAL NON-OPERATING EXPENSES</b>		<b>23,660</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>100%</b>
<b>TOTAL NON-OPERATING INCOME (LOSS)</b>		<b>33,751</b>	<b>34,248</b>		<b>68,500</b>	<b>11,089</b>	<b>49%</b>
<b>NET INCOME (UNRESTRICTED)</b>		<b>352,740</b>	<b>210,005</b>		<b>438,562</b>	<b>61,862</b>	<b>80%</b>

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
<b>CAPITAL CONTRIBUTIONS</b>							
12- 42320	Developer Connection Charges	0	0	0%	0	0	0%
12- 49310	Contributed Capital	0	0	0%	0	0	0%
<b>TOTAL CAPITAL CONTRIBUTIONS</b>		<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
<b>CHANGE IN NET POSITION</b>		<b>352,740</b>	<b>210,005</b>		<b>438,562</b>	<b>61,362</b>	<b>80%</b>

0% Connection Fees (restricted revenue) are not budgeted.

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
 LRWRP UPGRADE OPERATING BUDGET  
 FISCAL YEAR 2018 - 2019

50% 6 of 12 months completed

3.36" Fiscal YTD rainfall

Account Number	Description	Actual YTD 12/31/2018	Budget YTD 12/31/2018	Variance YTD 12/31/2018	Board Approved FY 18/19	Remaining as of 12/31/2018	Percent of budget YTD
12- 41700	LRWRP Upgrade charges	616,926	537,729	15%	1,086,322	469,396	57%
<b>TOTAL OPERATING REVENUE</b>		<b>616,926</b>	<b>537,729</b>		<b>1,086,322</b>	<b>469,396</b>	<b>57%</b>
<b>OPERATING EXPENSES</b>							
12- 53105 2	Wastewater Treatment - Plant Lease - WCRF	0	124,998	-100%	250,000	250,000	0%
12- 25220	LRWRP Debt Service - SRF	549,203	549,203	0%	741,091	191,888	74%
12- 57110	Depreciation	245,202	245,202	0%	490,403	245,201	50%
<b>TOTAL OPERATING EXPENSES</b>		<b>794,405</b>	<b>919,403</b>		<b>1,481,494</b>	<b>687,090</b>	<b>54%</b>

0% Floradale Bridge Transmission Line Design not yet invoiced  
 74% 7/10/18 Payment; next Annual billing in May.  
 50% ✓

**NET INCOME (177,479) (381,674) (395,172) (217,693) 45%**

**CHANGE IN NET POSITION (177,479) (381,674) (395,172) (217,693) 45%**



VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
AGENDA MEMORANDUM

TO: Board of Directors ITEM: 8.B

BY: Joe Barget, General Manager   
Cynthia Allen, Administrative Services Manager 

DATE: February 5, 2019

SUBJECT: Integrated Regional Water Management (IRWM) Plan

**Recommendation:** Adopt Resolution 213-19 approving the Santa Barbara Countywide IRWM Plan Update.

**Policy Implications:** On April 3, 2018, the Board approved a memorandum of understanding with Santa Barbara County to cost-share in the update to the countywide IRWMP.

**Resource Impacts:** In 2018, the District paid \$2,030 for its share of the IRWMP administration. The District received \$4 million in Prop 50 grant funds and \$70,000 in Prop 84 grant funds through participation in the IRWMP.

**Alternatives Considered:** Do not approve the plan.

**Discussion:** Integrated Regional Water Management (IRWM) is a collaborative effort to identify and implement water management solutions on a regional scale and participation is mandatory to receiving grant funds from the State of California. IRWM began in 2002 with the passage of SB 1672, the Regional Water Management Planning Act. In 2005, the Santa Barbara County Water Agency took the lead and invited all water purveyors, and interested stakeholders, in Santa Barbara County to participate.

In 2007, the 29 cooperating partners adopted the inaugural IRWM Plan and received \$25 million in Proposition 50 grant funds for 14 Santa

Barbara County projects and, in accordance with State Department of Water Resources (DWR) requirements, the IRWMP was updated in 2013 to comply with Proposition 84 guidelines. Subsequently, Santa Barbara County received \$5.7 million for 13 projects.

The 2019 plan update includes a listing of Proposition 1 eligible projects for the County and provides current information from planning documents, policies, workshops, meetings, data gathering, and IRWM Plan workgroups. The complete plan is available for public review at the District office and on the county website:

<http://www.countyofsb.org/pwd/water/irwmp/plan-2018.sbc>

**Attachments:**

1. Resolution 213-19
2. Santa Barbara County IWRMP Update 2019 Executive Summary
3. Santa Barbara County IWRMP Update 2019 (link provided above)

# VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

3745 Constellation Road • Vandenberg Village • Lompoc, CA 93436  
Telephone: (805) 733-2475 • Fax: (805) 733-2109



## Resolution 213-19

February 5, 2019

### TO ADOPT THE 2019 SANTA BARBARA COUNTY INTEGRATED REGIONAL WATER MANAGEMENT PLAN (IRWM)

WHEREAS, in 2002 Senate Bill 1672 created the Integrated Regional Water Management (IRWM) Act to encourage local agencies to work cooperatively to manage and improve water supply reliability and water quality; and

WHEREAS, in 2002 California voters passed Proposition 50, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act, which provided \$500 million to fund competitive grants for projects consistent with an adopted IRWM Plan; and

WHEREAS, in 2005 Santa Barbara County Water Agency (Water Agency), along with 29 cities, special districts, joint powers authorities, non-governmental organizations, and water companies (Cooperating Partners) created a process to promote and practice integrated regional water management strategies through the development and adoption in 2007 of an IRWM Plan; and

WHEREAS, in 2006 California voters passed Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which provided \$5.388 billion statewide of which \$1 billion was allocated for IRWM; and

WHEREAS, in 2013 the Santa Barbara County IRWM Plan was updated in accordance with the State Department of Water Resources (DWR) 2012 IRWM Plan Standards and Guidelines used to implement the Proposition 84 grant program; and

WHEREAS, the Water Agency acts as the single eligible grant recipient responsible for administration of IRWM grants, functioning as a pass-through agency between DWR and local project proponents; and

WHEREAS, on behalf of the Cooperating Partners, the Water Agency applied for and has been granted over \$30 million for 27 water related plans and projects within the Santa Barbara County IRWM region through Propositions 50 and 84; and

WHEREAS, in 2014 California voters passed Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act, which provides \$510 million in IRWM funding for Implementation, Planning and Disadvantaged Community Involvement efforts; and

WHEREAS, on behalf of the Cooperating Partners, the Water Agency applied for and has been allocated through Proposition 1, \$865,207 for Disadvantaged Community Involvement efforts and approximately \$6.3 million for Implementation projects; and

WHEREAS, the 2019 Santa Barbara County IRWM Plan update was completed in accordance with DWR's 2016 IRWM Plan Standards and Guidelines used to implement the Proposition 1 grant program; and

WHEREAS, the Water Agency, on behalf of the Cooperating Partners, prepared a Notice of Exemption in accordance with CEQA for preparation of the 2019 IRWM Plan; and

WHEREAS, the 2019 IRWM Plan is recommended for adoption by the Water Agency and the County Cooperating Partners; County Flood Control and Water Conservation District and Laguna County Sanitation District.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Directors of Vandenberg Village Community Services District, that the Santa Barbara County 2019 Integrated Regional Water Management Plan, in the form presented to the Board on February 5, 2019, is hereby adopted.

PASSED AND ADOPTED by the Board of Directors of the Vandenberg Village Community Services District this 5<sup>th</sup> day of February, 2019, upon motion by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_ and as approved by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Christopher Brooks, President  
Board of Directors

ATTEST:

\_\_\_\_\_  
Stephanie Garner  
Secretary to the Board of Directors



# SANTA BARBARA COUNTY INTEGRATED REGIONAL WATER MANAGEMENT PLAN UPDATE 2019 EXECUTIVE SUMMARY



Prepared for :

**SANTA BARBARA COUNTY IRWM COOPERATING PARTNERS**







# **INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

## **UPDATE 2019**

### ***Executive Summary***

*Prepared by:*

**DUDEK**

621 Chapala Street  
Santa Barbara, California 93101

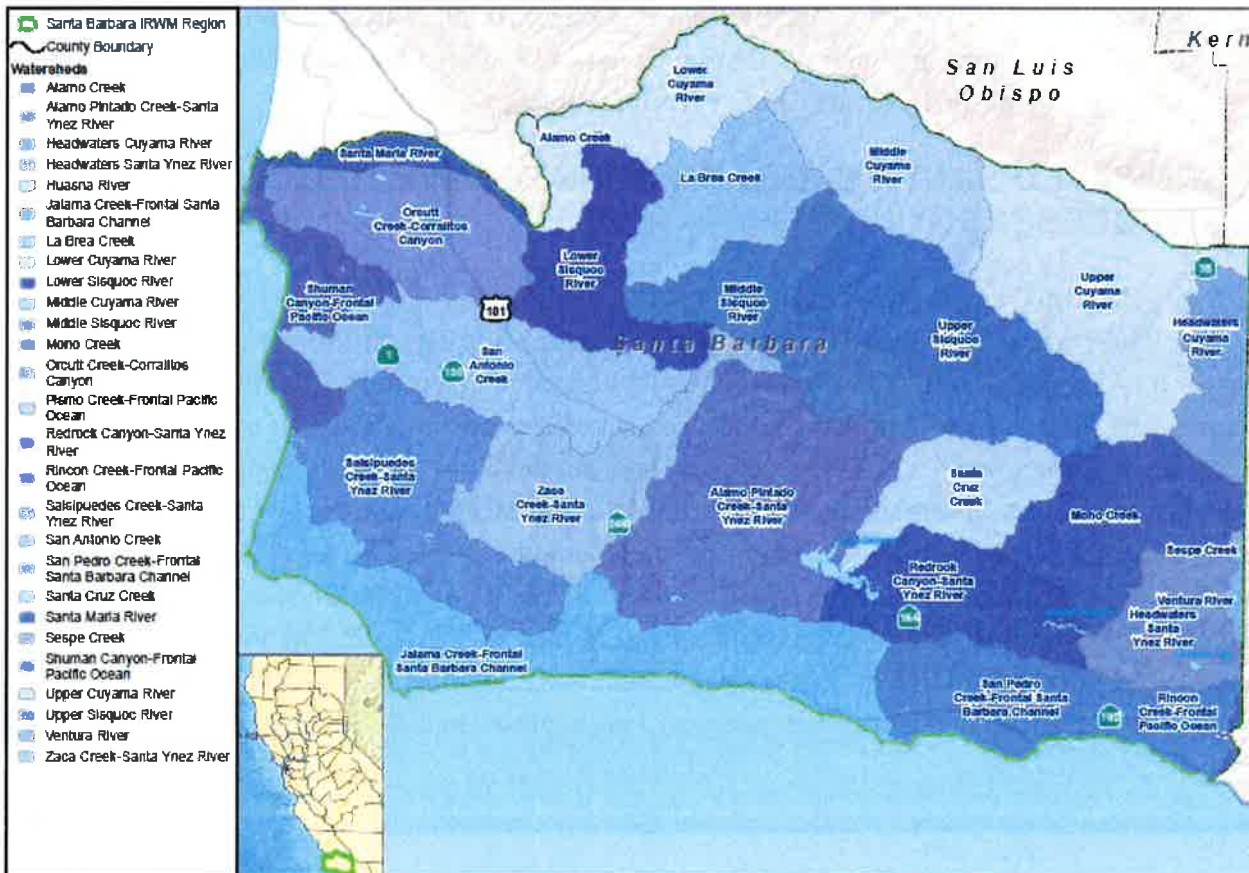


# Santa Barbara County IRWM Region IRWM Plan Update 2019 Executive Summary

## THE SANTA BARBARA COUNTY INTEGRATED REGIONAL WATER MANAGEMENT REGION

The Santa Barbara County Integrated Regional Water Management (IRWM) Plan has been prepared for the Santa Barbara County IRWM Region (Region), the boundaries of which are coterminous with the Santa Barbara County (County) boundaries. The Region includes a population of more than 446,000 residents as of July 1, 2016 (U.S. Census Bureau 2016b). The Region spans 2,745 square miles and includes eight incorporated cities: Carpinteria, Santa Barbara, Goleta, Lompoc, Buellton, Solvang, Guadalupe, and Santa Maria. Combined, these cities occupy approximately 70 square miles. In addition to the incorporated areas, the Region has 21 different and distinct unincorporated communities and tremendous geographical diversity. The Region has five major watersheds and 100 miles of coastline (see Figure 1, Santa Barbara County IRWM Region and Watersheds). Elevations range from sea level to the highest peak of Big Pine Mountain at 6,828 feet, and there are 215,000 acres of Los Padres National Forest in the Region.

Figure 1. Santa Barbara County IRWM Region and Watersheds



## **Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary***

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The regional boundaries for the Region were proposed by the Cooperating Partners of the Santa Barbara County IRWM and approved by the California Department of Water Resources (DWR) through the Regional Acceptance Process in 2009. The county jurisdictional boundary was determined to be appropriate for multiple practical management purposes and for maximizing the opportunities for integration of water management activities, including the following:

- Different sub-regions within the County share water supplies and infrastructure, and water is managed as an interconnected system within the County's boundaries.
- Water and wastewater management entities must address issues and challenges that are specific to the Region and that would benefit from integrated management.
- Many of the entities within the County have a long history of working together to resolve water issues, and a framework already exists for addressing key issues related to water resource management.
- The County is largely geographically separate from neighboring counties. The County abuts Kern County only along its sparsely populated northeast corner. The portions of the Rincon Creek watershed shared by Ventura County and the Cuyama River watershed shared by Ventura and San Luis Obispo Counties have very low population densities, are smaller in size, and have no shared water infrastructure.

### **ABBREVIATED SANTA BARBARA COUNTY IRWM HISTORY AND SUCCESSES**

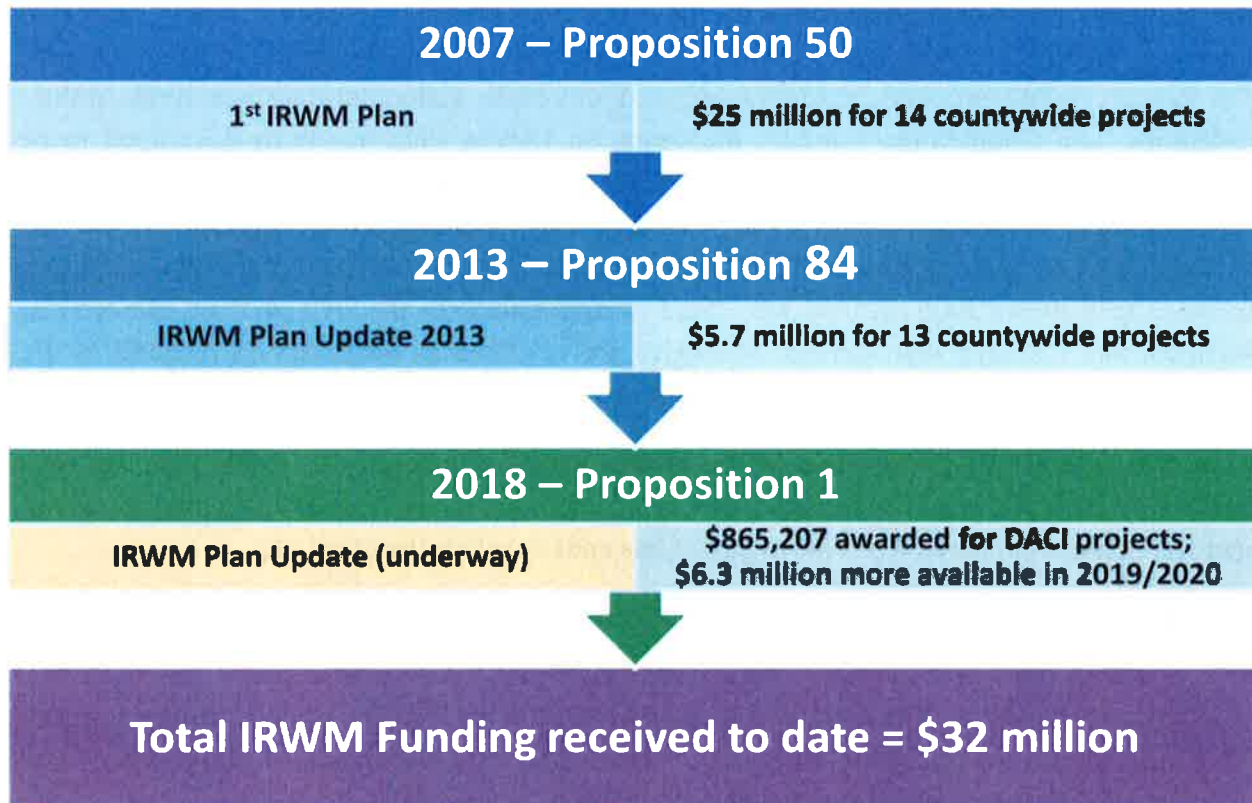
The Santa Barbara County IRWM program began in 2005 following the passage of Proposition 50, The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002. Chapter 8 of Proposition 50 authorized the legislature to appropriate \$500 million for IRWM planning, the intent of which was to encourage agencies to develop plans using regional water management strategies for water resources and to develop projects using these IRWM strategies to protect communities from drought, protect and improve water quality, and improve local water security by reducing dependence on imported water. The Santa Barbara County IRWM developed and then adopted its first IRWM plan in 2007, and under Proposition 50 received \$25 million for 14 countywide projects (see Figure 2, IRWM Funding History). The IRWM Plan was updated under the Proposition 84 Guidelines in 2013. The Region is now updating the IRWM Plan under the Proposition 1 Guidelines. In 2018, the Region was awarded

## Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary*

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almost \$900,000 in direct funds to disadvantaged communities (DACs), and the Region will be applying for further implementation funds (up to \$6.3 million) in spring 2019.

**Figure 2. IRWM Funding History**



### **IRWM PLAN UPDATE 2019**

The IRWM Plan Update 2019 was prepared in conformance with the DWR 2016 IRWM Guidelines, Volume 2, which contains the IRWM Plan Standards and related guidance. The Proposition 1 IRWM Grant Program provides funding for projects that help meet the long-term water needs of the state, including the following:

- Assisting water infrastructure systems adapt to climate change.
- Providing incentives throughout each watershed to collaborate in managing the Region's water resources and setting regional priorities for water infrastructure.

## **Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary***

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- Improving regional water self-reliance, while reducing reliance on Sacramento-San Joaquin Delta.

Only regions that update their IRWM Plans to the 2016 DWR Plan Standards and receive approval from the DWR are eligible for grant funding; hence, the creation of the IRWM Plan Update 2019. The update process and the IRWM Plan represent the work of many dedicated water, wastewater, and stormwater professionals and members of the public. Over the course of a 2-year update process, including targeted outreach, subcommittees meetings, public workshops, and Cooperating Partners meetings, an IRWM Plan has been developed to be responsive to the changing conditions and needs of the region in these challenging times. Projects to implement the IRWM Plan are developed in response to newly identified needs and are updated on an ongoing basis in the project database. As new, relevant planning documents are developed in the Region, they are added as appendices to the IRWM Plan. Objectives, priorities, and resource management strategies are revisited as necessary to respond to the changing conditions in the Region and in response to new state-mandated requirements.

In summary, the IRWM Plan Update 2019 addresses the deficiencies of the IRWM Plan that were identified by the DWR in the 2013 Plan Update, and conforms to the 2016 IRWM Planning Standards. Significant changes to the IRWM Plan as part of this update include the following:

- **GOVERNANCE:** Updates to the governance section to reflect changes in the Cooperating Partners and the inclusion of newly formed entities.
- **SUSTAINABLE GROUNDWATER MANAGEMENT ACT:** Updates to the regional description to reflect the outcome of the Sustainable Groundwater Management Act and the formation of groundwater sustainability agencies.
- **ISSUES AND CHALLENGES:** Updates to the issues and challenges identified and evaluated during the IRWM Plan Update 2019 have been carried forward from the IRWM Plan 2013.
- **SUB-REGIONS:** In the 2013 IRWM Plan, the Region was characterized with five sub-regions based on distinct watersheds. This IRWM Plan Update 2019 recognizes the distinct character and watershed areas of the five regions; however, for efficient, effective, collaborative, and synergistic project planning and implementation, the Santa Ynez River Watershed and San Antonio Creek Watershed Planning sub-regions have been merged into the Mid-County IRWM Sub-Region.
- **CLIMATE CHANGE:** Climate change vulnerabilities were first prioritized for the IRWM Plan 2013. As part of the IRWM Plan Update 2019, the Cooperating Partners



## **Santa Barbara County IRWM Region**

### **IRWM Plan Update 2019**

#### ***Executive Summary***

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revisited the prioritization in the context of recent events, including extended drought, wildfires, flooding, and a catastrophic debris flow, as well as new climate change impact assessments. The Cooperating Partners completed a survey in which the vulnerabilities were assigned a ranking of high, medium, or low. The results of this survey were then discussed in a countywide stakeholder meeting during which it was determined that a very high vulnerability category was needed. This category was created in response to vulnerabilities that agencies are facing now that require immediate and targeted response. In addition to reprioritization, the Cooperating Partners also identified an additional vulnerability and recharacterized two vulnerabilities that were previously sub-vulnerabilities to larger issues. For water quality, “poor water quality in groundwater” was added to the vulnerability list, and “increased constituent concentrations” and “increase in treatment needs and costs” were made sub-vulnerabilities to both “poor water quality in groundwater” and “poor water quality in surface waters.”

- **CLIMATE ADAPTATION AND RESILIENCE:** A section was added on climate resilience as well as a discussion of the challenges, opportunities, and work going on within the Region.
- **RESOURCE MANAGEMENT STRATEGIES:** The list of resource management strategies developed for the IRWM Plan 2013 was reviewed, and additional resource management strategies from the California Water Plan Update 2013 (DWR 2013, Chapter 26, Sediment Management; Chapter 29, Outreach and Engagement; and Chapter 30, Water and Culture) and two from the 2009 California Water Plan Update that had not been included in the IRWM Plan 2013 (DWR 2009, Chapter 29, Other Resource Management Strategies: Crop Idling for Water Transfers and Irrigated Land Retirement) were reviewed for relevance.
- **WATER AND CULTURE AND DISADVANTAGED COMMUNITIES:** Three subcommittees, the Water and Culture Subcommittee, the Climate Change Subcommittee, and the DAC/Vulnerable Communities Subcommittee were formed and convened for the purpose of updating specific areas of the IRWM Plan. Participation in the meetings was open to the Cooperating Partners and stakeholders. Sections were then generated to reflect the outcome of the work of the subcommittees and the areas where opportunities have been identified.
- **DATA MANAGEMENT:** The Data Management section of the IRWM Plan was rewritten and updated to include the new County-hosted database that was developed to replace the OPTI (Online Project Tracking and Integration) system used briefly in the Proposition 84 process, and a deeper discussion was developed in relation to the data needs related to the passage of Assembly Bill 1755, The Open and Transparent Water Data Act.

## **Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary***

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- **Central Coast Funding Area:** The section related to inter-regional coordination was updated and re-written to reflect the significant increase in coordination and collaboration within the Central Coast Funding Area.
- **PROJECTS IN THE PLAN AND PROJECT SELECTION:** A section related to project selection was updated to more accurately reflect the practice and process by which projects are included in the IRWM Plan.
- **SENATE BILL 1000:** Although not explicitly required to be addressed by the DWR's Guidelines, Senate Bill 1000 does require cities and counties of California to include an environmental justice element in their General Plans. The Santa Barbara IRWM Plan has already characterized DAC communities and qualitatively and quantitatively aggregated their needs. Therefore, this IRWM Plan will inform work required by Planning and Development for conformance to Senate Bill 1000.
- **UNSHELTERED POPULATIONS;** Although not required by the 2016 Guidelines, the Region discussed impacts on water quality and flood control as they relate to unsheltered populations. Moreover, people who are homeless are particularly at risk during events such as fires, heavy rainfall, and flooding. During the Thomas Fire, homeless populations were at increased risk of air quality concerns due to inability to leave the area, lack of shelter, and lack of masks. Subsistence activities, including fishing, are also impacted by extreme weather events.

### **SANTA BARBARA COUNTY IRWM GOVERNANCE**

Sections 10530–10546 of the Water Code state that preparation of an IRWM plan must be guided by a regional water management group composed of three or more local public agencies, at least two of which have statutory authority over water supply, formed by means of a joint powers agreement, memorandum of understanding, or other written agreement that is approved by the governing bodies of the local public agencies. In the Region, the regional water management group is referred to as the Cooperating Partners.

The Cooperating Partners (see Table 1) are made up of a broad Region-wide group that includes water and wastewater districts, community service districts, city departments, county divisions, and a non-governmental organization. Table 1 provides a list of the Cooperating Partners and those entities' key water management issues.

## Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary*

**Table 1**  
**Cooperating Partners Key Water Management Issues**

Cooperating Partner	Key Water Management Issues
<i>Cities and County Entities</i>	
City of Buellton	Water supply, water treatment, sewer and wastewater treatment, stormwater management, water quality, flood control, water use efficiency, water conservation
City of Carpinteria	Stormwater management, water quality, flood control
City of Guadalupe	Water supply, water treatment, sewer and wastewater treatment, stormwater management water quality, flood control, water use efficiency, water conservation, salt and nutrient management
City of Goleta	Stormwater management, water quality, flood control
City of Lompoc	Water supply, water treatment, sewer and wastewater treatment, stormwater management treatment and infiltration, water use efficiency, water conservation, flood control
City of Santa Barbara	Water supply, water treatment, sewer and wastewater treatment, stormwater management, water quality, water use efficiency, water conservation, flood control
City of Santa Maria	Water supply, water treatment, sewer and wastewater treatment, stormwater management, water quality, water use efficiency, water conservation, flood control, salt and nutrient management
City of Solvang	Water supply, water treatment, sewer and wastewater treatment, stormwater management, flood control, water use efficiency, water conservation, water quality
<i>Joint Powers Agencies</i>	
Cachuma Operation and Maintenance Board	Water supply
<i>Non-Governmental Organization</i>	
Heal the Ocean	Water quality
<i>Community Services Districts</i>	
Cuyama Community Services District	Water supply, water treatment, sewer and wastewater treatment, water quality
Los Olivos Community Services District	Water supply, water treatment, sewer and wastewater treatment, water quality
Vandenberg Village Community Services District	Water supply, water treatment, sewer and wastewater treatment, water quality, water use efficiency, water conservation, salt and nutrient management

## Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary*

**Table 1  
Cooperating Partners Key Water Management Issues**

Cooperating Partner	Key Water Management Issues
Santa Ynez Community Services District	Water supply, water treatment, sewer and wastewater treatment, water quality
<i>Sanitary Districts</i>	
Carpinteria Sanitary District	Wastewater treatment, water quality
Goleta Sanitary District	Wastewater treatment, water quality
Goleta West Sanitary District	Wastewater treatment, water quality
<i>Special Districts (Independent and Dependent)</i>	
Laguna County Sanitation District (Dependent)	Wastewater treatment, water quality, salt and nutrient management, discharge capacity
Santa Barbara County Water Agency (Dependent)	Regional water use efficiency and conservation, County-wide hydrologic data and development of hydrologic models, County-wide groundwater conditions, stormwater, administration of regional water supply projects
Santa Barbara County Flood Control District (Dependent)	Flood control and stormwater
<i>Water Districts</i>	
Carpinteria Valley Water District	Water supply, water treatment, water quality, water use efficiency, water conservation
Goleta Water District	Water supply, water treatment, water quality, water use efficiency, water conservation
Santa Ynez River Water Conservation District	Water supply, water treatment, water quality, water use efficiency, water conservation
Santa Ynez River Water Conservation District, Improvement District No. 1	Water supply, water treatment, water quality, water use efficiency, water conservation
Montecito Water District	Water supply, water treatment, water quality, water use efficiency, water conservation, water reuse, water supply reliability
La Cumbre Mutual Water Company	Water supply, water treatment, water quality, water use efficiency, water conservation

**Santa Barbara County IRWM Region**  
**IRWM Plan Update 2019**  
***Executive Summary***

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***Memorandum of Understanding***

The Region has been governed through a series of memoranda of understanding that have been continually updated as recently as 2018. All of the Cooperating Partners are responsible for implementing the IRWM Plan and have signed a memorandum of understanding as required for participation in the IRWM program and process. The memorandum of understanding commits most of the Cooperating Partners to a financial contribution for supporting the IRWM program costs, which include staff, consultants, materials, data management, and other costs, but do not include the cost of regional grant applications. Under some circumstances, financial contribution can be waived and replaced with in-lieu contributions upon request to and approval of the Cooperating Partners.

Decision making for the IRWM program is outlined in the memorandum of understanding, which describes the purpose of the program; guiding principles for IRWM planning; and the roles and responsibilities of the lead agency, Cooperating Partners, project proponents, subcommittees, workgroups, and stakeholders.

The lead agency is the single point of contact for the IRWM program and is liaison between all entities involved in the program. The lead agency must be a Cooperating Partner. As an agency that has IRWM Region-wide governance and geographic coverage, Santa Barbara County Water Agency has been the lead agency since the program's inception in 2005. The lead agency keeps the Cooperating Partners apprised of the principles and makes recommendations to ensure adherence to the principles. The lead agency also ensures that public outreach and opportunities to participate in IRWM Plan development and implementation are adequately supported and addressed.

***IRWM Projects and Project Selection***

The IRWM Plan is always open to accepting eligible projects at any time. At a minimum, an annual call for projects for the IRWM Plan is released to the stakeholders, public, and Cooperating Partners. Eligible projects will then be adopted into the IRWM Plan by a simple majority. On an annual basis, the project list will be updated to remove old, inactive, or completed projects. In addition, a separate call for projects will be released to the stakeholders, public, and Cooperating Partners in relation to a specific project solicitation package from the DWR for a specific funding round. Projects related to a funding round must conform to the IRWM Plan and the goals of the project solicitation package. Projects competing for funding are required to adhere to a separate scoring rubric and will be prioritized and selected by a

## **Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary***

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subset of the Cooperating Partners as an ad-hoc subcommittee. Project selection presentations and scoring meetings or workshops are open to the public and subject to public comment.

### **ACCESS AND OPPORTUNITY FOR PARTICIPATION IN THE IRWM PROCESS**

Each entity discussed above has the ability to attend IRWM meetings and make comments on the IRWM Plan, projects, and the project selection process. All meeting notes and materials are available on the IRWM website (<http://www.countyofsb.org/pwd/irwmp.sbc>). All Cooperating Partners meetings and workgroup meetings are open to the public, providing any public stakeholder an opportunity to participate in development and implementation of the IRWM Plan. A forum for public comment is provided at each Cooperating Partners' meeting.

Stakeholders are defined as all interested parties in the Region who are not directly participating in the IRWM process as a Cooperating Partner. Broad outreach has been conducted to diversify stakeholder participation. Outreach has been initiated to the following stakeholder categories: wholesale and retail water purveyors, including a local agency, mutual water company, or a water corporation as defined in Section 241 of the Public Utilities Code; wastewater agencies; flood control agencies; municipal and county governments and special districts; electrical corporations, as defined in Section 218 of the Public Utilities Code; Native American tribes that have lands within the Region; self-supplied water users, including agricultural, industrial, residential, park districts, school districts, colleges and universities, and others; environmental stewardship organizations, including watershed groups, fishing groups, land conservancies, and environmental groups; community organizations, including landowner organizations, taxpayer groups, and recreational interests; industry organizations representing agriculture, developers, and other industries appropriate to the Region; state, federal, and regional agencies or universities with specific responsibilities or knowledge within the Region; DAC members and representatives, including environmental justice organizations, neighborhood councils, and social justice organizations; and any other interested groups appropriate to the Region.

### ***Disadvantaged Community Outreach and Involvement***

The Region includes a number of DACs (see Figure 3, Santa Barbara County Disadvantaged Communities). There has been significant outreach, project development, and implementation of projects within DACs over the course of the last 12 years. Additionally, there is a current effort being funded by a grant secured by the Santa Barbara County IRWM through Proposition 1 IRWM Disadvantaged Community Involvement Grant funds. The grant includes targets to

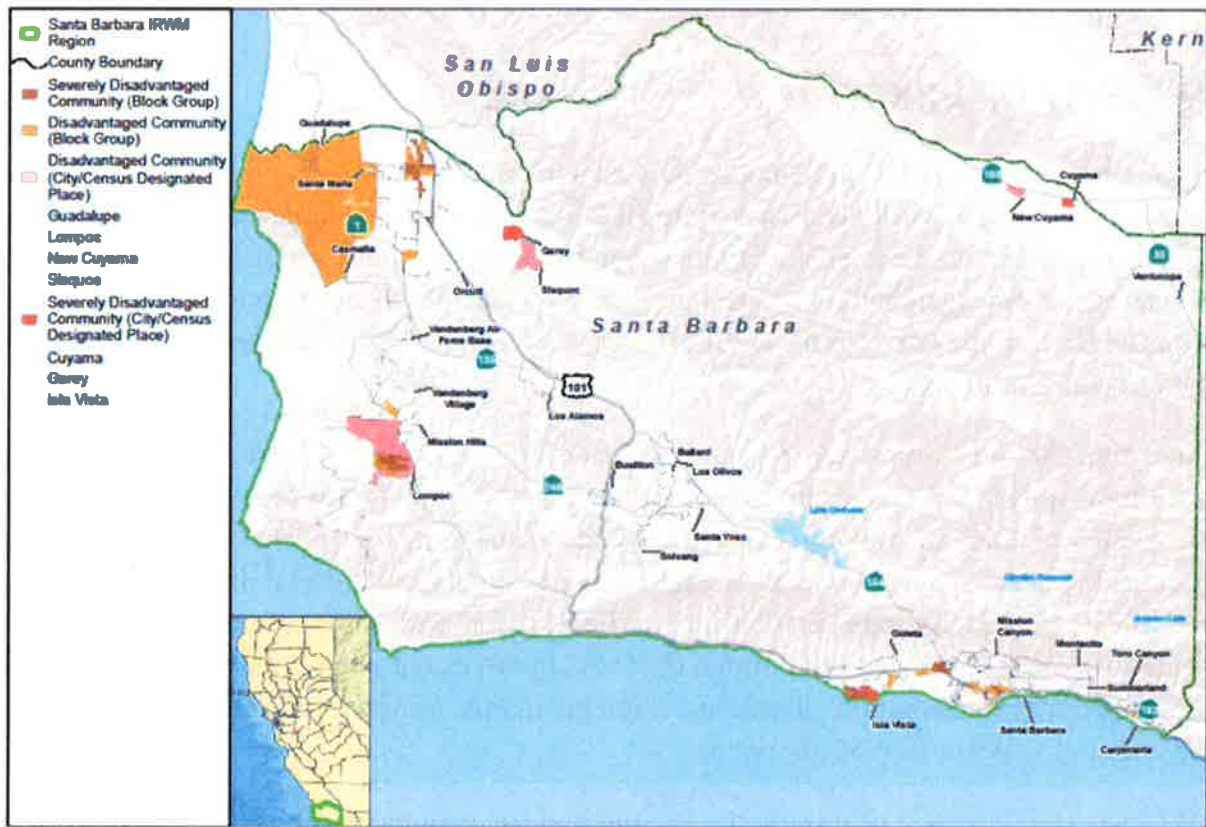
# Santa Barbara County IRWM Region

## IRWM Plan Update 2019

### Executive Summary

continue and increase involvement of DACs, economically distressed areas, severely disadvantaged communities, and underrepresented communities in IRWM planning efforts. One goal of the funding is to increase engagement by DACs in the IRWM process, including in identifying issues, setting priorities, and developing objectives and management strategies for the Region. In addition, the IRWM program offers resources for capacity development and access to funding to support DACs in addressing local issues and challenges.

**Figure 3. Santa Barbara County Disadvantaged Communities**



## **Santa Barbara County IRWM Region IRWM Plan Update 2019 *Executive Summary***

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### ***Tribal Communities***

The Santa Ynez Band of Chumash Indians receives all communications regarding IRWM meetings, project opportunities, and IRWM Plan updates and participates in IRWM meetings. The Santa Ynez Chumash Environmental Office has stated that it is particularly interested in topics related to the Santa Ynez River Watershed, since the Zanja de Cota Creek, a tributary to the Santa Ynez River, runs through the Santa Ynez Reservation. The Santa Ynez Chumash Environmental Office has ongoing projects working on riparian efforts to remove invasive species and protect wetlands.

### **SUMMARY OF BENEFITS**

Water is one of the most fundamental resources in the Region and every single person interacts with water every day. Water is necessary for the life and health of humans and ecosystems, for the success of our food systems and our economic systems, and for our security. Integrated regional water management encompasses all of these sectors of communities and economies and provides a framework for the most efficient use, management, and replenishment of our precious water resources.

Proposition 50 and Proposition 84 funding made important water, wastewater, stormwater, agricultural water, and ecosystem-related projects possible. The IRWM Plan and process has also created a series of important dialogues and actions aimed at positioning the Region to better deal with current and future challenges of water supply, water reliability, water resources diversification, and drought and hazards. The Region, and some of its most vulnerable populations, have also benefited through the DAC Involvement grant under Proposition 1, and the Cooperating Partners are discussing implementation projects for further Proposition 1 funds through DWR's IRWM allotment.

IRWM has stood the test of time in the Region and has endured for over 13 years. All of the innovative project work, hard discussions, well-developed strategies, and collaboration on projects have yielded benefits because of the dedication of all the Cooperating Partners and stakeholders who value the rigor and integrity of the IRWM process and who look to the IRWM Plan as a useful tool to guide better regional water management.








Prepared by:

**DUDEK**

621 Chapala Street

Santa Barbara, California 93101

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT  
AGENDA MEMORANDUM

TO: Board of Directors ITEM: 8.C  
FROM: Joe Barget, General Manager   
Mike Garner, Operations & Maintenance Manager  
DATE: February 5, 2019  
SUBJECT: Club House Road Entrance

**Recommendation:** Remove the “Village Country Club” lettering from the two masonry block walls at the intersection of Club House Road and Burton Mesa Boulevard.

**Policy Implications:**

- The District acquired the 123-acre Clubhouse Estates Lot 54, APN 097-371-067, on March 26, 2015.
- Under County Conditions of Approval for the Clubhouse Estates Project, the District is required to provide long-term stewardship and management for the lot. The property is to be retained as open space and remain completely undeveloped due to its sensitive biological habitat.

**Resource Impacts:** Negligible.

**Alternatives Considered:** Leave the lettering in place.

**Discussion:** There are two symmetrical masonry block walls at the Club House Road entrance to Vandenberg Village from Burton Mesa Boulevard. The walls are located on Clubhouse Estates Lot 54, APN 097-371-067, which the District acquired in 2015. First American Title Company prepared a preliminary report on this parcel as of June 24, 2014. The title report does not reflect any easements or other encumbrances associated with the walls. There is no known documentation on the walls or any information on when they were constructed.

Vandenberg Village Association (VVA) board member Ron Stassi is heading a coalition of interested parties to develop plans, subject to VVCSD Board approval, to beautify the entrance. At the last coalition meeting on January 9, village resident and Village Country Club (VCC) board member Dallis Widick said Union Oil Company constructed the walls and the VCC fabricated and mounted the "Village Country Club" metal script lettering on them. VCC President Robert Barwick offered information about the club entity (a California Mutual Benefit Corporation), sale of VCC to new owners, and registration/ownership of the "Village Country Club" name. The attached letter from Mr. Barwick requests the District removes their lettering.

Staff recommends having the District's Field Crew remove the lettering and return it to the VCC or give it to their designee.

The coalition is in the process of developing and considering alternatives for signage which will be presented to the VVCSD Board for a decision later this year.

**Attachments:**

1. Village Country Club letter, January 21, 2019
2. Club House Road Monuments, January 28, 2019



January 21, 2019

Mr. Joe Barget, General Manager  
Vandenberg Village CSD  
3745 Constellation Rd.  
Lompoc, CA 93436

Good Day Joe,

As you may know, the Village Country Club (VCC), a California Mutual Benefit Corporation, was formed more than 40 years ago. The VCC registered and owns the name, "Village Country Club". The VCC paid for the fabrication and mounting of the lettering on the masonry block walls of "Village Country Club" at the junction of Burton Mesa and Clubhouse Rd. primarily for branding and directional purposes. Despite the VCC board members efforts to keep the club viable, the membership voted to sell the club. On November 1<sup>st</sup>, 2016 Chris Bellamy and Sean Hecht, the new owners, absorbed ownership of the club.

They rebranded the club "The Mission Club" partly because of the unfavorable reputation the club had acquired over the years as an unfriendly place.

Only after Ron Stassi invited me to a meeting of the committee charged with coming up with a recommendation as to signage and beautification at the junction, did I become aware that there were some on the committee who were advocating for the signage showing "Village Country Club" to remain permanently. The VCC corporate entity, at this juncture is in a dormant state. We are awaiting the four-year Statute of Limitations to run its course.

To prepare for the meeting I contacted our corporate lawyer, Rob Egenolf, for some guidance. Basically, he said that if we had sufficient liability and personal injury insurance, we should be OK until the corporation dissolves in 2022 after the statutes have run their course. However, I should contact our insurance carrier to determine the club's exposure. I called Bob Fatch, our insurance agent, and read him Rob's email to me. He told me that all liability and personal injury insurance had been cancelled as of November 1<sup>st</sup> 2016.

That is the reason that at the last committee meeting I respectively asked you and the committee to remove the signs at the bottom of the hill as quickly as practical. With permission of the current owners, the Village Country Club sign at the entrance to the club has already been dismantled and removed.

Thanking you in advance, I again request that the signage at the intersection be removed as quickly as practical so that the current potential liability is exonerated.

Sincerely,

A handwritten signature in black ink, appearing to read 'REB', with a long horizontal line extending to the right.

Robert E Barwick  
President  
Village Country Club

Office Phone: 805.588.8928

RECEIVED

JAN 23 2019

SG

# Club House Road Monuments – January 28, 2019



East



West





# LAFCO

JAN 22 2019

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## Santa Barbara Local Agency Formation Commission

105 East Anapamu Street ♦ Santa Barbara CA 93101

805/568-3391 ♦ FAX 805/568-2249

www.sblafco.org ♦ lafco@sblafco.org

SG

January 10, 2019

ITEM: 8G

TO: Presiding Officers of Independent Special Districts

Subject: Nominations for one Regular and one Alternate Special District Member to Santa Barbara LAFCO

### CALL FOR NOMINATIONS FOR LAFCO REGULAR AND ALTERNATE SPECIAL DISTRICT MEMBERS

As a result of the November 6, 2018 General Election, there are two Special District vacancies on the Commission. Based on past experience, the LAFCO Executive Officer has determined that a meeting of the Special District Selection Committee is not feasible and will conduct the business of the committee by mail. Nomination forms are attached to this notice.

- 1) **Nominations for the one LAFCO Regular and one Alternate Special District Member.** There is currently one vacancy for the Regular Special District Member and one vacancy for the Alternate Special District Member. The terms of office end on March 1, 2022 and March 1, 2020, respectively.
- 2) **Voting Requirements:** The Special District Selection Committee, comprised of the presiding officers, or designee, of the 38 independent special districts in Santa Barbara County, needs to elect one Regular and one Alternate LAFCO Special District member.
- 3) **Nomination Period and Voting Period:** There will be a nomination period, that will end on February 28, 2019. Following the nomination period, ballots containing the names of qualified nominees, will be mailed to each eligible special district. Mailed ballots will also include voting instructions to each eligible district. The voting period would be up to 45 days. This will be followed by the tabulation of votes and the election of the top vote getters to the vacant seats. During the interim, LAFCO will operate with only one Regular Special District Member.

**Nomination Process:** The Presiding Officer of each Independent Special District is authorized to nominate a Regular Special District Member and Alternate Special District Member. The legislative body of the district shall authorize the presiding officer to sign the nomination form. Please fill out two forms if there are nominations for a Regular Special District Member and Alternate Special District Member.

Local Agency Formation Commission  
January 10, 2019  
Page two

**Call for Nominations for one LAFCO Regular Special District Member and one Alternate Special District Member:**

Nominations for one Regular Special District Member and one the Alternate Special District Member should be submitted to the LAFCO Executive Officer, at the following address, faxed, or emailed **no later than 5:00 pm, Thursday, February 28, 2019.** Nomination forms are attached to this notice.

**Santa Barbara Local Agency Formation Commission**  
105 East Anapamu Street, Santa Barbara CA 93101  
FAX 805/568-2249  
Email Address: [lafco@sblafco.org](mailto:lafco@sblafco.org)

Please contact the LAFCO office if you have any questions.

Sincerely,



PAUL HOOD  
Executive Officer

# VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

3745 Constellation Road • Vandenberg Village • Lompoc, CA 93436  
Telephone: (805) 733-2475 • Fax: (805) 733-2109



January 15, 2019

Mr. Randy Collins, Public Land Management Specialist  
Land Management Division  
State Lands Commission  
100 Howe Avenue, Suite 100 South  
Sacramento, CA 95825-8202

**SUBJECT: PRC Lease 7611, Reservoir Site 5**

Dear Mr. Collins:

Vandenberg Village Community Services District (VVCSD) requests renewal of PRC Lease 7611 for a 49-year term.

PRC Lease 7611 consists solely of an access road to Reservoir Site 5 where the District constructed two water tanks in the 1990s. These tanks (1 million gallons each) store treated water and furnish the head pressure for the District's water distribution system which provides drinking water to 7,200 residents of Vandenberg Village.

Union Oil Company of California granted a 30-year easement to VVCSD for Reservoir Site 5 (2.0 acres, APN 097-350-022) and a pipeline in 1989, shortly before they transferred the land to State Lands Commission. PRC Lease 7611 subsequently provided a strip of land to construct an access road to the site.

The term of PRC Lease 7611 ends July 4, 2019, and the term of the Union Oil Company Easement Agreement ends July 26, 2019. The District requires these water tanks and plans to operate and maintain them indefinitely. Accordingly, VVCSD requests PRC Lease 7611 include APN 097-350-022 as well as the associated 20-foot wide pipeline easement and be renewed for a 49-year term.

Please contact me at [jbarget@vvcasd.org](mailto:jbarget@vvcasd.org) or (805) 733-2475 for more information.

Sincerely,

A handwritten signature in blue ink that reads "Joe Barget". The signature is fluid and cursive.

Joe Barget  
General Manager

Enclosures

1. Application for Lease of State Lands, dated January 15, 2019
2. Easement Agreement, dated July 27, 1989
3. Check # 26134 for \$2,550, dated January 15, 2019





Joe Barget  
January 17, 2019

January 17, 2019

Joe Barget  
General Manager  
Vandenberg Village Community Services District  
3745 Constellation Road  
Lompoc, CA, 93436-1495

**Re: Proposal for Arsenic Treatment Feasibility at Groundwater Wells**

Dear Mr. Barget:

It was a pleasure meeting with you and the operations team from Vandenberg Village in December 2018 to discuss your water network, existing treatment facilities, and groundwater treatment projects. Hazen is pleased to submit this proposal for professional services to assist Vandenberg Village in comparing treatment options for future potable groundwater wells that have water quality contaminants above the California Maximum Contaminant Level (MCL). The water quality indicates a number of wells are impacted by arsenic and other naturally-occurring constituents such as iron and manganese. There are numerous treatment approaches for Arsenic, the most appropriate varies depending on water quality characteristics and site-specific details.

Treatment technology performance is water quality dependent, varying based on constituents in the water that may compete with, or also require removal, to satisfy state water quality requirements and customer demands. Technologies also have varying operational complexity and maintenance requirements, such as changeout of media and disposal of backwash water. Bench and/or pilot scale testing is typically advantageous to understand the limits, capabilities, and operational requirements of a preferred technology prior to implementation at full scale.

Hazen proposes a stepwise approach to understanding the feasibility of installing treatment at Vandenberg Village. The scope of this study is first reviewing available water quality data and developing an initial high-level assessment and identification of the testing approach. This first step will provide an overview of available treatment technologies with positives and risks appropriate to the Vandenberg Village potential treatment sites. The outcome of the study would be to identify a preferred technology, suitable for further development in future projects. Future steps, which would follow this scope, include pilot testing and development of design drawings.

**Scope of Work**

***Task 1 Review Water Quality Data***

In this task, we will review available water quality data from Vandenberg Village wells. The data will be summarized in a table identifying key constituents of concern that may require treatment based on available data provided by Vandenberg Village.

It is assumed for this task that the water quality data could be provided to Hazen in an electronic spreadsheet format.

### ***Task 2 Compare Process Alternatives***

The information from Task 1 will be used to investigate potential treatment alternatives for arsenic removal. The alternatives will be compared on a high level based on:

- Suitability for use at Vandenberg Village
- Operational complexity
- Waste handling requirements
- Order of magnitude comparison of capital and operational costs
- Risks

Up to four options will be compared. This task will describe knowledge gaps and recommend testing to confirm operational parameters and suitability of the process for treating Vandenberg Village groundwater. The test plan documenting specific testing required would not be developed in this study, but the scope of the work would be recommended as a next step.

It is assumed that Vandenberg Village will provide input to Hazen on preferred site locations and services available at these sites.

### ***Task 3 Technical Memorandum***

This task involves preparing a brief technical memorandum (anticipated to be about 10 pages), summarizing the findings from Tasks 1 and 2 and developing an appropriate action plan for Vandenberg Village to progress forward. The memorandum is intended to document the work completed in this study. A draft will be submitted to Vandenberg Village for review, and comments will be incorporated by Hazen into a final technical memorandum.

At completion of the study, Hazen will present the findings to Vandenberg Village. The presentation is intended to discuss the outcomes of the study and include the recommendations for future testing and a proposed pathway forward.

### **Project Team**

Hazen has assembled a team with extensive experience in groundwater quality analysis and treatment. Dr. Nicole Blute, our West Region Water Practice Leader, will serve as the project Principal and provide Quality Control. Dr. Bill Becker, our National Water Practice Leader will assist with Quality Control. Mr. Nathan Boyle will be Project Manager responsible for coordinating the team and developing process alternatives. Dr. Michelle Chebeir will assist in compiling the water quality for the Village and development of options. Resumes are attached to this proposal.

### **Budget and Schedule**

Hazen's proposed budget for this project is not to exceed \$23,880 on a time and materials basis, as outlined in Table 1. Hazen could complete this scope of work within two months of notice to proceed.



Joe Barget  
January 17, 2019

Table 1 Proposed Budget

Task	Task Description	Estimated Hours			Estimated Cost
		Blute / Becker \$290	Boyle \$170	Chebeir \$140	
1	Review Raw Water Quality	2	2	8	\$2,380
2	Compare Process Alternatives	4	24	40	\$10,840
3	Technical Memorandum	6	16	36	\$9,500
4	QA/QC	4			\$1,160
<b>Subtotal (Hours)</b>		<b>16</b>	<b>44</b>	<b>84</b>	
<b>Total Fee</b>					<b>\$23,880</b>

Please let me know if you have any questions or would like to discuss, please contact me at (310) 266 6212 or nblute@hazenandsawyer.com.

Kind Regards,

Nicole Blute, Ph.D., P.E.  
Vice President  
Hazen and Sawyer  
1149 S. Hill Street, Suite 450,  
Los Angeles, California 90015  
310 266-6212 (cell) | 213 234-1082 (direct)  
nblute@hazenandsawyer.com



### Education

PhD, Environmental Engineering,  
Massachusetts Institute of  
Technology

BS, Environmental Science,  
University of Rochester, New York

BA, Chemistry, University of  
Rochester, New York

### Areas of Expertise

- Project management
- Groundwater treatment
- Decision analysis
- Advanced treatment
- Source water integration
- Distribution system water quality
- Corrosion control and stabilization
- Bench, pilot, and demonstration testing

### Professional Activities

American Water Works  
Association

- Research Division Trustee
- Inorganic Contaminants  
Committee Chair

Society of Women Engineers

California Nevada AWWA

- Recycled Water Committee  
Secretary

## Nicole Blute, PhD, PE

Vice President

*Dr. Blute develops and leads a wide variety of drinking water system projects, notably including water system planning, groundwater contamination treatment projects, technology testing for emerging inorganic and organic contaminants, distribution system water quality projects, and disinfection strategy evaluations.*

### Water Quality Feasibility Study, City of Chino, Chino, CA

Dr. Blute was the Technical Advisor on a planning project for the City of Chino to identify a permanent solution to fully utilize all City groundwater wells by addressing water quality issues. Treatment and non-treatment options were evaluated for the City's twelve wells. The team evaluated groundwater quality considering current and potential future regulated contaminants, determined compliance approaches, identified best value treatment technologies, and prepared site plans for the leading options.

### Chromium 6 Treatment and Alternatives Analysis, Santa Ynez River Water Conservation District #1, Santa Ynez, CA

Dr. Blute was the Project Manager who provided analysis and recommendations on the treatment systems necessary for compliance with the chromium-6 MCL for the Santa Ynez River Water Conservation District #1. Evaluation included analysis of water quality data, development of costs and treatment requirements (e.g., chemical and waste volumes, operational attention of systems), preparation of site layouts, and ranking of treatment options using Decision Criterion Plus. Pilot testing was conducted of reduction coagulation filtration (RCF) and weak base anion exchange (WBA). The project reached 60% design before the chromium-6 MCL was rescinded.

### Owner's Agent of the Groundwater Remediation in the San Fernando Basin, Los Angeles, CA

Project Manager and Technical Leader for the Los Angeles Department of Water and Power (LADWP) San Fernando Basin Groundwater Remediation. As the Owner's Agent, the team led by Dr. Blute is conducting a \$30M, 10-year project to select and implement remediation, which in early estimates may cost between \$300M and \$600M for planning, design, and construction. Components include the following: Technical



Nicole Blute, PhD, PE

### Technical Publications

Blute, N., Wu, Y., Imamura, G., Song, Y., Porter, K., Cron, C., Fong, L., Froelich, D., Abueg, R., Henrie, T., Ramesh, S., and Vallejo, F. (2015) Assessment of Ion Exchange, Adsorptive Media and RCF for Cr(VI) Removal. Water Research Foundation Report.

Blute, N., Wu, Y., Cron, C., Fong, L., Froelich, D., and Abueg, R. (2015) Microfiltration in the RCF Process for Hexavalent Chromium Removal from Drinking Water. Water Research Foundation Report.

Chowdhury, Z., Bigley, S., Porter, K.L., Blute, N., Rhoades, J., Westerhoff, P., Bowen, A. (2015) Evaluation of Technologies for Hexavalent Chromium Removal and Development of a Compliance Planning Approach. Water Research Foundation Report.

Najm, I., Brown, N.P., Seo, E., Gallagher, B., Gramith, K., Blute, N., Wu, Y., Yoo, M., Liang, S., Maceiko, S., Kader, S., and Lowry, J. (2014) Impact of Water Quality on Hexavalent Chromium Removal Efficiency and Cost. Water Research Foundation Report.

Blute, N.K., Wu, Y., Porter, K., Imamura, G., McGuire, M.J., Zurn, S., Abueg, R., Froelich, D., and Fong, D. (2013) Hexavalent Chromium Removal Project Report.

Blute, N., Wu, X., Cron, C., Abueg, R., Froelich, D., and Fong, L. 2014. Hexavalent Chromium Treatment Implementation in Glendale, Calif. Journal of the American Water Works Association, v. 106 (3), p. E160-175.

Seidel, C.J., Najm, I.N., Blute, N.K., Oorwin, C.J., and Wu, X. 2013. National and California Treatment Costs to Comply with Potential Hexavalent Chromium MCLs. Journal of the American Water Works Association, v.105 (6), p. E320-336.

Blute, N.K., Ghosh, A., and Lytle, D. 2012. Assessing Ammonia Treatment Options. Opflow, May issue.

Russell, C.G., Blute, N.K., Via, S., Wu, X., and Chowdhury, Z. 2012. Nationwide Assessment of Nitrosamine Occurrence and Trends. Journal of the American Water Works Association, v. 104 (3), p. 57-58.

evaluation including providing input into hydrogeological modeling and conceptual design; Remedial Investigation/ Feasibility Study (RI/FS) and baseline Human Health Risk Assessment; Regulatory permitting, including 97-005 reports; Design services ranging from 30% to 100% design depending on the project; Procurement assistance; Proposition 1 grant writing; Construction scheduling; and Evaluation of alternate delivery options. OA support will extend from the conceptual stage through one year beyond facility commissioning.

### Chromium 6 Treatment Design, Palm Desert, CA

Technical Director and Permitting Lead for the design of 31 treatment facilities to remove chromium from groundwater at Coachella Valley Water District, representing a \$200M program. The project was alternate delivery (Construction Manager at Risk), including close collaboration with the CMAR team member starting at 30% design. Treatment facilities include ion exchange at 23 water production facilities using strong-base anion exchange, 2 centralized IX treatment facilities using weak-base anion exchange for 7 wells, a central regeneration facility for strong-base resin, a blending facility, upgrades to 3 existing arsenic treatment facilities, and 10 miles of 18-24" pipelines.

### Treatment Selection and Cost Development for a New Groundwater Well, Los Angeles, CA

Project Manager for an evaluation of treatment options and costs for a new well in the California Water Service Company East Los Angeles District. Constituents of concern in the groundwater include hydrogen sulfide, methane, ammonia, iron, and manganese, which present issues with primary MCLs (DBPs), secondary MCLs, and aesthetics. Technology evaluation included review of aeration, coagulation, filtration, breakpoint chlorination, nanofiltration, ferrate, and ozone. Subsequent pilot testing was conducted on several options, including catalytic GAC, dual ion exchange (cation/anion), aeration, and breakpoint chlorination to further assess options and costs.

### Chromium 6 Compliance Study and Wellhead Treatment Systems Design, Indio Water Authority, Indio, CA

Dr. Blute was the Technical Lead on a compliance study and fast-track design and implementation of three treatment systems for chromium removal providing 3,200 gpm of treatment, involving ion exchange. She provided analysis of source water quality characterization and evaluation of groundwater and surface water treatment options. Other project work included cost estimating, design, preparation of bidding and construction documents, and optimization during commissioning and operations. Choices were narrowed in working with Indio to meet the timeline and budget for short term as well as long term compliance. The project included six weeks for evaluation and process selection, six weeks for design and bidding, and twelve weeks for construction.

Hazen and Sawyer



## William Becker, PhD, PE

QA / QC

*Dr. Becker is the Corporate Drinking Water Practice Leader for Hazen; he is a nationally respected water supply and treatment expert and has published and presented significantly on a wide range of drinking water topics. His background with a water utility, in consulting, and in academics allows him to view water system planning in ways that other consultants cannot..*

### Education

PhD EnvE, The Johns Hopkins University

MS EnvE, Clarkson University

BS, Civil and Environmental Engineering, Clarkson University

### Certification/License

Professional Engineer: NY

### Areas of Expertise

- Effect of watershed activities on raw water quality and treatment
- Water process technology
- Water reuse technology
- Physical/chemical processes
- Distribution system water quality
- Corrosion control
- Microfiltration

### Indirect Potable Reuse, Hollywood, FL

Dr. Becker provided technical expertise for this innovative project that tested several advanced treatment processes for treatment of wastewater effluent to drinking water standards. Processes piloted included ion exchange, ozone, UV/advanced oxidation, and ozone/biofiltration.

### Domestic Source of Supply/Treatment Plan, Coachella Valley Water District, CA

Dr. Becker served as technical advisor to a project evaluating possible Colorado River water treatment and groundwater treatment for a combined 165 mgd of treatment capacity to achieve compliance with the new chromium-6 regulation and add water supply diversification. Treatment options and cost of technology combinations were thoroughly analyzed working with CVWD staff to identify and address all of their concern. He participated in a series of workshop with CVWD management, department directors, and staff to systematically alternative and build consensus on the treatment combination. The estimated cost of treatment is \$200-300 million and includes several dozen groundwater treatment plants, and one or two surface water treatment plants.

### Watertown Water Quality Improvements, Watertown, NY

Served as Project Director for this project, which involved providing engineering services to support Watertown's water quality improvements initiative. The objective of this program was to determine the best course of action for ensuring compliance with the new, more stringent Stage 2 Disinfectants/Disinfection By-products Compliance Rule, promulgated to further protect human health and safety by placing stricter limits on the allowable levels of disinfection by-products (DBPs) in drinking water. An additional aspect of this project was to outline a practical and effective plan for prioritizing infrastructure upgrades needed to meet program goals.

**William Becker, PhD, PE**

**Professional Activities**

American Chemical Society

American Society of Civil Engineers

American Water Works Association

International Ozone Association

International Water Association

Member of several WaterRF project advisory proposal review committees

**Comprehensive Water Quality Master Plan, Monroe County, NY, Monroe County Water Authority**

Developed master plan for a 150-mgd filtration plant's water-quality-driven capital needs. Evaluated previous studies and plant data, performed a regulatory impact analysis, and developed and managed a pilot-testing program. Directed a workshop, and developed a DBP compliance plan.

**Philadelphia Water Department**

Served as a technical expert panel member for a multi-year project examining the effect of alternative oxidants (chlorine, ozone, and chlorine dioxide) and alternative coagulants (ferric chloride, alum, and PACl) on DBP compliance and manganese removal for the Philadelphia Water Departments Baxter and Belmont treatment plants.

**In-City Groundwater Treatment Study, New York, NY**

Technical expert for facility planning project for treatment of a contaminated groundwater system in New York City. This effort included quantifying water quality, evaluating appropriate treatment technologies and conceptual design of treatment trains.

**Corpus Christi Water Utilities, Corpus Christi**

Dr. Becker serves as technical advisor for a project that is evaluating design and operational changes needed to reduce the occurrence of nitrification events and boil water orders for a 167 mgd system. A master plan that encompasses source-to-tap evaluations is being prepared. The focus is on ensuring that proper chemical dosing and operational protocols are employed in the plant and distribution system to ensure the production of high quality water and to minimize nitrification. In addition, conceptual design of alternative DBP control processes are being developed to evaluate the feasibility of switching from chloramine to free chlorine in the distribution system. The nitrification action plan is also being updated.

**El Paso Water Utilities (EPWU), Jonathan Rogers Water Treatment Plant (JRWTP), El Paso, TX**

Serving as a technical expert and QA/QC reviewer, Dr. Becker oversaw the development of process design criteria for upgrading/expanding an existing ozone system to replace an aging, air fed system at the 60 mgd (which will be expanded to 80 mgd) JRWTP. The project includes the design and construction phase services for a new ozone generation system with all related appurtenances and support facilities, including but not limited to: liquid oxygen (LOX) feed system, LOX vaporizers, ozone generators/ power supply units, nitrogen boost, ozone destruct units, cooling water system, and new diffusers within the existing contactors. The project also includes process evaluations to optimize ozone dose for coagulation enhancement, disinfection, taste and odor, and THM mitigation.



**Education**

B.E., Chemical Engineering with Honors, University of Newcastle, Australia

**Certification/License**

Professional Chemical Engineer

**Areas of Expertise**

- Water Treatment
- Water Reuse
- Membranes
- Operations Support
- Process and Mechanical Engineering

**Professional Activities**

- Current Chair - AWWA California/ Nevada Water Resources Division
- Past Chair - AWWA California/ Nevada Recycled Water and Desalination Committee
- Director - Southwest Membrane Operator Association (SWMOA)
- Member - American Water Works Association (AWWA)
- Member - American Membrane Technology Association (AMTA)
- Chartered Member - Institute of Chemical Engineers (IChemE)

## Nathan Boyle, PE

### Principal Engineer

*Nathan Boyle is a process engineer and operations specialist. His experience includes conceptual and detailed design of water and water recycling facilities, process investigations and plant optimization, process controls, plant operations support and operator training for both membrane and conventional facilities.*

**Owners Agent San Fernando Basin Groundwater Remediation, Los Angeles Department of Water and Power, Los Angeles, CA**

Task Manager for the LADWP San Fernando Basin Groundwater Remediation. As the owner's agent, Hazen is developing remedial alternatives and serving as the engineer for implementation of remediation projects for LADWP in a \$30M owner's agent program with an estimated implementation cost of \$600M. Mr. Boyle led a team of disciplines (Civil, Structural, Process Mechanical, Architectural, Electrical, I&C, Landscape Design) to develop conceptual designs on time and within budget.

**Pilot Testing for Chromium-6 Treatment Design, Santa Ynez River Water Conservation District, CA**

Project Engineer – Pilot study of two treatment technologies; weak based anion (WBA) ion exchange and reduction coagulation filtration (RCF), to evaluate Chromium-6 treatment feasibility. Conducted field work that included preparation of the test plan; design, setup and commissioning of pilot plant on site; field sampling and operator training. Assisted Santa Ynez with operations and maintenance during the study. Analyzed pilot data and prepared technical report. Assisted with preparation of site layouts and process design criteria.

**West Basin Municipal Water District Carson MF Upgrade, Carson, CA**

Lead process engineer for a 5.88 MGD microfiltration (MF) system replacement, treating tertiary wastewater effluent for reuse in an adjacent oil refinery. This MF design is a 'custom engineered' mechanical design approach to allow the use of multiple vendor membranes to provide future flexibility. His role includes a life cycle assessment of existing MF facility, MF process and mechanical design, process controls design, membrane procurement and contractor specifications and coordination of engineering disciplines.

**Nathan Boyle, PE**

### **Publications**

Boyle, N.J., (2018). Using Dashboards and Operator Developed Standard Operating Procedures to Optimize Your Plant. SWMOA Annual Symposium, Riverside, CA, USA

Boyle, N.J., (2017). Custom Engineered Microfiltration at West Basin's Carson Regional Water Recycling Plant. CA Watereuse, San Diego, CA, USA.

Boyle, N.J., Guendert, D., Puranik, S., Kalinsky, A., Spangenberg, C. (2017). Fixing the 'Data Rich, Knowledge Poor': Leveraging Information Technologies for Enhanced RO Performance and Maintenance. AWWA/AMTA Membrane Technology Conference, Long Beach, CA, USA.

Boyle, N.J., Chau, K., Walker, T., Damasse, V., Merluzzo, J. (2017). 'Recommissioning' of the Beverly Hills Reverse Osmosis Treatment Facility: Preparation, Startup and Lessons Learned. AWWA/AMTA Membrane Technology Conference, Long Beach, CA, USA.

South West Membrane Operator Training (MOC) – Training Presenter (Membrane Pretreatment) Vista, CA (2016).

AWWA Water Education Seminar (WES) – Training Presenter (Membrane Filtration) Orange, CA (2017, 2018)

Boyle, N.J., Ghiu, S., Levitus, J. (2016). The Use of Catalytic GAC for Removal of Hydrogen Sulfide. AWWA Annual Conference and Exposition, Chicago, IL, USA.

### **Operations Support, West Basin Municipal Water District, Carson, CA**

This on-call project incorporates support to all West Basin operations including the 55 MGD Edward C Little Water Recycling Facility, neighboring satellite recycling facilities and distribution pipe network. Responsible for coordination of operations support team, scheduling, budgeting, treatment, water quality and operations advice, preparation of standard operating procedures and dashboards for measurement of facility key performance indicators (KPI).

### **Cypress Water Production Facility Upgrade, City of Lomita, CA**

Project manager - Design of a GAC treatment system and upgraded disinfection system to allow the City of Lomita to utilize more groundwater sources and reduce odor issues. Responsible for process design, preparation of layout drawings, coordination of engineering disciplines and preparation of specifications. This retrofit follows field work and pilot testing and is to be installed on a very tight site requiring careful coordination of disciplines to integrate a successful operations focused solution.

### **Water Treatment Operations Systems and Processes, City of Beverly Hills, CA**

Project engineer to assist the city with operations and optimization of reverse osmosis (RO) potable water treatment plant. Developed operational tools including standard operation procedures, as built process and instrumentation diagrams, functional control description, dashboard reporting system and operations maintenance manual. Reviewed design of RO treatment facility, performed RO projections and provided advice to reconfigure existing facility to operate more efficiently. Lead plant startup and commissioning following plant upgrades.

### **East Los Angeles Treatment Study, California Water Service, CA**

Commissioned and operated catalytic granular activated carbon (GAC) pilot plant for sulfides removal at groundwater wells. Performed bench testing and breakpoint chlorination jar tests, participated in flavor panel analysis (FPA). Prepared request for proposals for supply of filtration process equipment for removal of manganese and turbidity. Performed water quality testing on well isolation testing.

### **Operations Optimization and Dashboard Reporting, Irvine Ranch Water District, CA**

Project engineer to develop a customized normalization and dashboard reporting software for 4 groundwater membrane facilities. Project involved review of existing drawings, determination of key performance indicators (KPI), development and commissioning of MemOps software and review of existing site instrumentation. The project has reduced data processing work for IRWD by over 90%.



## Michelle Chebeir, PhD

Assistant Engineer

*Michelle Chebeir is an Assistant Engineer specializing in a deep concentration in chromium chemistry in drinking water, coupled with an overall understanding of contaminant transportation in distribution systems. She has strong experience in experimental design and analysis as well as technical and non-technical writing.*

### Education

PhD, Chemical and Environmental Engineering, University of California, Riverside

BS, Chemical and Materials Engineering, California State Polytechnic University, Pomona

### Areas of Expertise

- Drinking Water Chemistry
- Chromium Redox Chemistry
- Drinking Water Distribution Systems
- Data Analysis

### Professional Activities

- CA-NV AWWA
- ACS

### **Owners Agent San Fernando Basin Groundwater Remediation Grant Funding Support, Los Angeles Department of Water and Power, Los Angeles, CA**

Assistant Engineer. Developed public outreach documents on the San Fernando Basin Remediation and North Hollywood West Well Field projects.

### **Nitrification Action Plan, California Water Service Los Altos Suburban District, Los Altos, California**

Assistant Engineer. Analyzed historical data of nitrification occurrence in the Los Altos District. Prepared a Nitrification Action Plan specific to underlying causes of nitrification with storage tank and distribution system.

### **White Paper on Treatment Options for Treatment Options for Taste and Odor Compounds, Algal Toxins, and Cryptosporidium, California Water Service**

Assistant Engineer. Developing white paper on treatment options and costs for removing taste and odor Compounds, algal toxins, and cryptosporidium for drinking water sources.

### **Determination of Operational Strategies for Treating Low Alkalinity Source Water, Metropolitan Water District**

Assistant Engineer. Developing report on control strategies potential water quality strategies for corrosion control for low alkalinity source waters.

RECEIVED

JAN 14 2019

SG



YOUR BEST PROTECTION

January 10, 2019

Vandenberg Village Community Services District (V004)  
Joe Barget  
3757 Constellation Road  
Lompoc, CA 93436-1495

## ACWA JPIA

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### President

E.G. "Jerry" Gladbach

### Vice President

Tom Cuquet

### Chief Executive Officer

Walter "Andy" Sells

### Executive Committee

Tom Cuquet

David Drake

E.G. "Jerry" Gladbach

David T. Hodgins

W.D. "Bill" Knutson

Steven LaMar

Melody A. McDonald

J. Bruce Rupp

Kathleen Tiegs

Dear Joe:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "**President's Special Recognition Award**" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Vandenberg Village Community Services District (V004) with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2019.

Sincerely,

E.G. "Jerry" Gladbach  
President

Enclosure: President's Special Recognition Award(s)





# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

*Vandenberg Village Community Services District*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Property Program for the period 04/01/2014 - 03/31/2017  
announced at the Board of Directors' Meeting in San Diego.*

*E. G. "Jerry" Gladbach*

*E. G. "Jerry" Gladbach, President*



*November 26, 2018*



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Vandenberg Village Community Services District*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Liability Program for the period 10/01/2014 - 09/30/2017  
announced at the Board of Directors' Meeting in San Diego.*

*E. G. "Jerry" Gladbach*

**E. G. "Jerry" Gladbach, President**



**November 26, 2018**



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Vandenberg Village Community Services District*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Workers' Compensation Program for the period 07/01/2014 - 06/30/2017  
announced at the Board of Directors' Meeting in San Diego.*

*E. G. "Jerry" Gladbach*

**E. G. "Jerry" Gladbach, President**



**November 26, 2018**



# U.S. Drought Monitor California

**January 29, 2019**  
(Released Thursday, Jan. 31, 2019)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	23.93	76.07	23.66	1.89	0.00	0.00
<b>Last Week</b> 01-22-2019	7.77	92.23	72.23	3.44	0.71	0.00
<b>3 Months Ago</b> 10-30-2018	15.16	84.84	47.94	19.30	2.73	0.00
<b>Start of Calendar Year</b> 01-01-2019	7.77	92.23	75.17	14.12	2.10	0.00
<b>Start of Water Year</b> 09-25-2018	12.18	87.82	47.97	22.82	4.94	0.00
<b>One Year Ago</b> 01-30-2018	26.67	73.33	43.72	4.92	0.00	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
Brian Fuchs  
National Drought Mitigation Center

