

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

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



"Pride in Community Service"

<http://vvcasd.org>

info@vvcasd.org

REGULAR MEETING

Tuesday, August 3, 2021

7:00 p.m.

AGENDA

Pursuant to Governor Newsom's Executive Order N-29-20, Directors may participate in this meeting via teleconference. The public can only participate via teleconference. The VVCSD meeting room will not be open.

**To access the meeting via telephone please dial: 1-669-900-9128
and/or via the Web at: <http://join.zoom.us>**

Meeting ID: 837 8471 3866

Password: 429538

The District encourages members of the public to provide written comments in advance to Board Secretary Stephanie Garner, sgarner@vvcasd.org, by Monday, August 2, at 5:00 p.m.

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE
2. ROLL CALL: Directors Brooks, Bumpass, Gonzales, Redmon, and Stewart
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 July 6, 2021page 1

B. Treasurer Report

(1) Disbursements through July 31, 2021page 7

(2) Surplus Property.....page 13

(3) Public Official Reimbursement Report.....page 15

(4) Schedule of Investmentspage 17

8. ACTION ITEMS

A. **WaterWise Garden Contest:** Present an award to Colleen Newkirk, winner of the 2021 Santa Barbara County WaterWise Garden Contest for Vandenberg Village.....page 19

B. **Water Finances and Rates:** Presentation from Elsemarie Mullins, University of North Carolina Chapel Hill School of Government, Environmental Finance Center, on Financial Health Checkup, Affordability Assessment, and Rates Analysis tools for the District.....page 21

C. **Water Service Lines | Oakhill Clusters:** Consider awarding a contract to R. L. Johnson Construction for \$43,003 to replace 22 water service lines within Oakhill Clusters condominiums.....page 29

D. **Drought:** Discuss the Santa Barbara County Proclamation of Local Emergency Caused by Drought Conditions and consider measures the District may want to take in response to the drought.....page 31

9. REPORTS

A. Committees

B. District Representatives to External Agencies

C. Board President

D. General Manager

10. INFORMATIONAL CORRESPONDENCE

A. US Drought Monitor: California, July 27, 2021page 35

B. Projects and Management Actions, Western Management Area
Groundwater Sustainability Plan (GSP), July 28, 2021page 37

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

12. 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.

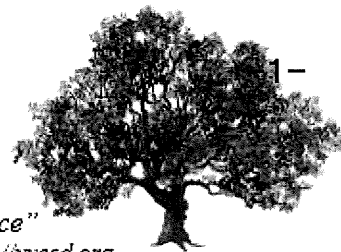
If you need reasonable accommodations due to a disability, please contact the Board Secretary 24 hours prior to the meeting at (805) 733-2475.

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.vvcsd.org>.

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MINUTES Regular Meeting

July 6, 2021

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 7:00 p.m. by President Stewart.

2. ROLL CALL: Directors Brooks and Stewart were present. Directors Bumpass, Gonzales, and Redmon participated via Zoom video conference.

OTHERS PRESENT

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

3. ADDITIONS AND DELETIONS TO AGENDA

There were none.

4. PUBLIC FORUM

President Stewart invited public comments and there were none.

5. OPERATIONS REPORT

O&M Manager Garner reported the District pumped 44.7 million gallons of water for June with an average daily demand of 1.5 million gallons. This is 1 percent more than last year. Vandenberg Village received no rain in June, keeping the calendar year total of 7.24 inches.

Well levels (below ground surface) for May were 1B-146', 3A-153', and 3B-135'.

Water agencies were notified in June of a possible chlorine shortage in California. O&M Manager Garner contacted the District's supplier, Olin Corporation, inquiring of any delays and the representative said they don't expect any problems meeting deliveries.

The field crew has experienced problems with the third soft starter on Well 3B kicking out. The manufacturer, Eaton Corporation, will be sending a technician here to diagnose the problem. PG&E may need to be contacted.

Crosno Construction completed work on the water tanks and General Manager Barget filed the Notice of Completion with the county on June 17.

The field crew flushed the entire water distribution system from June 28 to July 2.

O&M Manager Garner worked with Loch Dreizler, Rural Community Assistance Corporation, to complete and certify the District's Risk and Resilience Assessment and Emergency Response Plan with the EPA on June 29.

An invitation for bid was published and parts were ordered for the project to replace water service lines throughout the Oakhill Clusters condominiums. The new dump truck has been ordered, and the new Lift Station #2 equipment package will be ordered from Smith & Loveless by Friday.

The field crew repaired one copper service line and repaired five shut-off valves in June. The District had no sanitary sewer overflows to report.

To conclude his report, O&M Manager Garner said Patty LeCavalier celebrated her 18th anniversary at the District on June 2.

6. ADMINISTRATION REPORT

All administrative staff returned to the office, full-time effective Monday, June 14. The lobby, which has been closed to the public since March 19, 2020, was reopened to customers on July 1.

Per Cal-OSHA guidelines,

1. Sneeze guards have been installed at the front counter to minimize potential exposure to customers and staff.
2. Non-vaccinated customers and guests are asked to wear a mask. Signs are posted at the doors and surgical masks are available in the lobby and at the counter.
3. All non-vaccinated employees must wear a mask while in a building unless they are in a room by themselves.
4. A touchless hand sanitizer dispenser is available to customers in the lobby.
5. Employees who are ill must stay home, especially when exhibiting fever, cough, shortness of breath, or other symptoms of COVID-19. Working from home is an alternative to taking sick leave upon approval from a supervisor.

The District is required to have N95 masks available to employees. Cal OES supplied more than enough N95 masks, surgical masks, face shields, gloves, hand sanitizer, and disinfecting wipes.

The Governor rescinded the stay on service shut-offs effective September 30. In June, staff started working with delinquent customers to encourage them to bring down their balances before September 30. Any customers with a remaining past due balance will be placed on a 12-month payment plan.

Pre-COVID, delinquent accounts had a combined balance of approximately \$15,000. As of today, 124 customers are 30 or more days delinquent for a total of about \$28,000. Only \$16,000 of that amount is subject to lock-off or a late fee. Twelve customers have past due balances more than \$500 and four customers have not made a payment in six months or longer.

Last week, in Joe's stead, AS Manager Allen attended a Sustainable Groundwater Management Act (SGMA) governance meeting with staff representatives from all three Groundwater Sustainability Agencies (GSAs) in the Santa Ynez River Valley Groundwater Basin. One important topic was the review of the remaining schedule for Groundwater Sustainability Plan (GSP) preparation. A GSP is scheduled to be adopted

by the Western Management Area by the end of the year. VVCSD Directors will have the opportunity to discuss it at the regular meeting in December. Another governance meeting will be scheduled in August.

7. CONSENT CALENDAR

A. Minutes from the Regular Meeting on June 1, 2021

B. Treasurer Report

1) Monthly Financials

2) Disbursements through June 30, 2021

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

Roll Call:

Ayes: Directors Brooks, Bumpass, Gonzales, Redmon and Stewart

Noes: None

Abstain: None

Absent: None

8. ACTION ITEMS

A. Lompoc Regional Wastewater Reclamation Plant (LRWRP) Upgrade Charges

Motion by Director Brooks, seconded by Director Bumpass to adopt Resolution 220-21 to continue collecting charges on the annual county tax roll for FY 2021-22.

Roll Call:

Ayes: Directors Brooks, Bumpass, Gonzales, Redmon, and Stewart

Noes: None

Abstain: None

Absent: None

B. California Special Districts Association (CSDA) Election

Motion by Director Brooks, seconded by Director Gonzales to vote for Elaine Magner to represent the Coastal Network.

Roll Call:

Ayes: Directors Brooks, Bumpass, Gonzales, Redmon, and Stewart

Noes: None

Abstain: None

Absent: None

C. Drought

Today General Manager Barget participated in a Santa Barbara County conference call regarding California's drought condition. Neither the county or the state have issued any mandatory requirements yet, so he suggested the District take a wait-and-see approach for now with an eye toward the eight mandatory water conservation measures that the Board adopted in 2015 in response to the last drought. He has informally reached out to city of Lompoc and MHCS D staff to coordinate drought response measures. If outdoor irrigation restrictions are imposed, he suggested all three agencies only allow irrigation on Wednesdays and Saturdays, before 10:00 a.m. and after 4:00 p.m.

The board agreed the best course of action is to hold off on taking any formal action at this time.

9. REPORTS

A. Committees

No committee meetings in June.

B. District Representatives to External Agencies

President Stewart attended her first in-person CSDA Board of Directors meeting in Sacramento on June 9. She will be attending the Annual CSDA Conference in August and the Fall ACWA Conference in November.

C. President

President Stewart appreciated the Directors supporting her nomination for a second term on the ACWA Region 5 Board of Directors.

D. General Manager

General Manager Barget attended the CSDA General Manager Leadership Summit at the Resort at Squaw Creek Resort last week. He thanked O&M Manager Garner for his work on the year-long Tank Rehabilitation Project. He also thanked AS Manager Allen for her hard work over the last year keeping the District fully functional during the COVID-19 pandemic and keeping everyone informed.

10. INFORMATIONAL CORRESPONDENCE

A. US Drought Monitor: California, June 29, 2021

B. Notice of Completion, Tank Rehabilitation Project, June 17, 2021

11. DIRECTORS FORUM

Director Redmon thanked the staff for his birthday card.

Director Stewart said she still feels the “swing” within the District.

12. ADJOURN

President Stewart declared the meeting adjourned at 7:36 p.m.

Attest:

Signed:

Stephanie Garner
Secretary, Board of Directors

Katherine A. Stewart
President, Board of Directors

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

Disbursement # 08-21 From 7/1/2021 To 7/31/2021
 Board Meeting Date 8/3/2021 Item: 7B.1

Accounts Payable Amount \$148,416.95

Check Numbers 277728-27774

Void Checks none

Electronic Vendor Payment Amount \$4,314.36

Confirmation Numbers 82021, 82479, 82482, 330134

A/P Hand Check Amount _____

Check Numbers _____

Payroll Amount \$193,086.13

Check Numbers electronically transferred

Wire Transfers _____

Wire Numbers _____

Disbursements/Investments

A/P Checks 148,416.95

Electronic Vendor Payments 4,314.36

A/P Hand Checks 0.00

Payroll 193,086.13

Investments 0.00

TOTAL \$345,817.44

REPORT.: Jul 22 21 Thursday
 RUN...: Jul 22 21 Time: 17:16
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD
 Cash Disbursement Detail Report
 Check Listing for 07-21 thru 07-21 Bank Account.: 13100

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

Check Number	Check Date	Vendor Number	Name	Net Amount	Invoice #	Description
027728	07/08/21	ACW03	ACWA JOINT POWERS INSURAN	12252.82	0670254	GROUP MEDICAL,DENTAL,VISION,LIFE,EAP 8/21
027729	07/08/21	ARA01	ARAMARK UNIFORM SERV.INC.	179.63	218624	CONTINUOUS TOWELS,SHOP TOWELS 7/1/21
027730	07/08/21	BAR03	JOSEPH H BARGET	595.44	C10707	MILEAGE,MEAL REIMB-CSDA GM LEADERSHIP SUMMIT-JB
027731	07/08/21	BEL02	BELLUZ UPHOLSTERY	371.88	25795	VEHICLE #22-SEAT COVERS
027732	07/08/21	COM03	COMCAST	315.94	10520621	INTERNET,BUS.CABLE,VOICE-OFFICE 6/20/21-7/19/21
027733	07/08/21	COR04	CORE & MAIN LP	820.70	P083843	C900 PIPE AND COUPLERS
027734	07/08/21	COV01	COVERALL MOUNTAIN & PACIF	391.00	553176235	JANITORIAL SERVICE 7/21
027735	07/08/21	FER01	FERGUSON ENTERPRISES INC	3177.55	9259309	VALVES,COUPLERS,PE TUBING INSERTS
027736	07/08/21	HAC01	HACH COMPANY	234.19	12516338	CHLORINE REAGENT SETS (QTY 3)
027737	07/08/21	HOM02	HOME DEPOT	432.83	10020621	CIRCULAR SAW,TOOL BATTERIES
027738	07/08/21	JPI01	ACWA/JPIA	8943.57	8221	ACWA/JPIA PROPERTY PREMIUM 7/21-6/22
027739	07/08/21	JPI02	ACWA/JPIA	3302.45	C10702	WORKERS' COMP PREMIUM 4/21-6/21
027740	07/08/21	MCM01	KRISTINA MCMANIGAL	43.25	C10702	POST OFFICE/BANK MILEAGE REIMB 7/20-6/21-MCMANIGAL
027741	07/08/21	MIL01	MILLER LANDSCAPING AND MA	150.00	59250	OFFICE YARD MAINTENANCE 6/21
027742	07/08/21	MIS01	MISSION PAVING, INC.	500.00	4535	ASPHALT REPAIR-18 GALAXY WAY
027743	07/08/21	NAT01	NATIONAL GROUP TRUST	800.88	23940821	LONG-TERM DISABILITY 8/21
027744	07/08/21	OLI01	OLIN CORP - CHLOR ALKALI	4211.52	2989155	3,936 GALS NaOCL
027745	07/08/21	PGE01	PACIFIC GAS & ELECT. INC.	32665.56	68720621	PGE CHARGES 5/18/21-6/16/21
027746	07/08/21	PLU01	PLUMB PERFECT PLUMBING, I	1270.00	41062	DIG AND LOCATE LEAK AT 3922 MESA CIRCLE
027747	07/08/21	SOU01	SO.CALIFORNIA GAS CO.INC.	50.68 41.64	79000621 84180621	SO.CALIF GAS-WELL 1B 5/24/21-6/23/21 SO.CALIF GAS-OFFICE 5/24/21-6/23/21
			Check Total.....:	92.32		
027748	07/08/21	STA09	STAPLES CREDIT PLAN	48.14	833024279	CORRECTION TAPE, INK
027749	07/08/21	UND01	UNDERGROUND SERVICE ALERT	44.65	620210774	USA TICKETS 6/21
027750	07/08/21	USA01	USA BLUE BOOK	125.83	642686	SHOCK ABSORBING LANYARD FOR SAFETY SEAT SLING

REPORT.: Jul 22 21 Thursday
 RUN...: Jul 22 21 Time: 17:16
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD
 Cash Disbursement Detail Report
 Check Listing for 07-21 thru 07-21 Bank Account.: 13100

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Check Number	Check Date	Vendor Number	Vendor Name	Net Amount	Invoice #	Description
027750	07/08/21	USA01	USA BLUE BOOK	155.11	652101	Y LANYARD W/SPREADER BAR FOR SAFETY SEAT SLING
			Check Total.....:	280.94		
027751	07/08/21	USB02	U.S.BANK CORPORATE PAYMEN	820.67	32560621	LODGING-GM LEADERSHIP SUMMIT-BARGET, TIERZERO
027752	07/08/21	VAN02	VVCS--PETTY CASH	175.67	C10707	ICE, CAR WASH, DIST.WATER, ETHERNET CABLE, GAS, NOTICE
027753	07/08/21	WAS01	WASTE MANAGEMENT CORPORAT	131.07	505706	TRASH COLLECTION-SHOP 6/21
				40.09	505710	TRASH COLLECTION-OFFICE 6/21
			Check Total.....:	171.16		
027754	07/08/21	\G002	PAUL R. GUNN	12.68	000C10601	CUSTOMER REFUND-GUN0002-169 GEMINI AVE.
027755	07/22/21	ARA01	ARAMARK UNIFORM SERV.INC.	153.82	230312	SHOP TOWELS 7/15/21
027756	07/22/21	CWE04	CWEA	192.00	35340921	CWEA MEMBERSHIP-GARNER #53534 9/21-8/22
				96.00	67050921	CWEA COLLECTIONS 2 RENEWAL-REA #336705 9/21-8/22
			Check Total.....:	288.00		
027757	07/22/21	FAM01	FAMCON PIPE & SUPPLY, INC	3751.88	58055.001	HYDRANT, FLANGES, VALVES, BOLTS, NUTS-401 ST ANDREWS
027758	07/22/21	FAR01	FARWEST CORROSION CONTROL	1046.34	21711	TANKS 5A & 5B CATHODIC PROTECTION TESTING
027759	07/22/21	FRO01	FRONTIER	101.25	28850721	FRONTIER 733-2109 7/13/21-8/12/21
				275.38	49050721	FRONTIER 733-3615/3975/SCADA 7/13/21-8/12/21
			Check Total.....:	376.63		
027760	07/22/21	GFO01	GOVERNMENT FINANCE	160.00	907130921	GFOA MEMBERSHIP 9/21-8/22
027761	07/22/21	LOM01	CITY OF LOMPOC, FINANCE	37304.60	6306	6/21 M&O
027762	07/22/21	MIS01	MISSION PAVING, INC.	500.00	4604	ASPHALT REPAIR-3944 PINEHURST DR.
027763	07/22/21	MOS01	MOSS, LEVY & HARTZHEIM	2000.00	28408	FY21 AUDIT CHARGES
027764	07/22/21	OLI01	OLIN CORP - CHLOR ALKALI	4237.20	2996798	3,960 GALS NaOCL
027765	07/22/21	RAY01	RAY MORGAN COMPANY	326.97	3376080	COPIER-CONTRACT USAGE 7/7/21-8/6/21, FREIGHT
027766	07/22/21	SAN01	SANTA YNEZ RIVER	16081.41	C10630	SYRWCD PUMP TAX 1/21-6/21
				4286.00	C10720	USGS GROUNDWATER MONITORING 7/21-9/21
			Check Total.....:	20367.41		
027767	07/22/21	SAN07	SANTA BARBARA COUNTY	75.00	C10709	LEGAL COUNSEL 1/21-6/21

REPORT.: Jul 22 21 Thursday
 RUN....: Jul 22 21 Time: 17:16
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD
 Cash Disbursement Detail Report
 Check Listing for 07-21 thru 07-21 Bank Account.: 13100

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Check Number	Check Date	Vendor Number	Name	Net Amount	Invoice #	Description
027768	07/22/21	SAN23	SANTA MARIA TIMES	89.00	36263	INVITATION FOR BID-OAK HILL CLUSTERS SERVICE LINES
027769	07/22/21	SHR01	SHRED-IT USA	302.82	182423069	DOCUMENT SHREDDING SERVICE 6/15/21,6/30/21,7/13/21
027770	07/22/21	STA09	STAPLES CREDIT PLAN	52.80	62000721	STAPLES PLUS MEMBERSHIP
027771	07/22/21	SYN01	SYNCB/AMAZON	276.86	87140621A	SAFETY SEAT SLING,BINDER RINGS,CLOCK,MASK SIGN,UPS
027772	07/22/21	UNI02	UNIVAR SOLUTIONS USA INC.	1499.18	49310534	550 GALS NaHSO3
027773	07/22/21	WAT04	WATTS REGULATOR CO	3240.00	14940320	BACKFLOW SOFTWARE SUBSCRIPTION 7/23/21-7/22/22
027774	07/22/21	WES05	WESTERN EXTERMINATOR CO.	63.00	8444821	GOPHER CONTROL SERVICE 7/21
082021	07/08/21	WEX01	WEX BANK	1270.74	C10707	270.05 GALS FUEL
				355.66	72806052	73.85 GALS FUEL
			Check Total.....:	1626.40		
082479	07/08/21	PIT02	PITNEY BOWES INC	1528.00	018494825	FOLDER/INSERTER SERVICE AGREEMENT FY22
082482	07/08/21	PIT01	PITNEY BOWES GLOBAL FINAN	313.60	104818583	PB METER & MAIL MACHINE RENTAL 4/30/21-7/29/21
330134	07/22/21	PIT03	PITNEY BOWES	846.36	01340621	POSTAGE FOR BILLS 6/21
			Cash Account Total.....:	152731.31		
			Total Disbursements.....:	152731.31		
			Cash Account Total.....:	.00		

REPORT.: Jul 22 21 Thursday
 RUN...: Jul 22 21 Time: 17:16
 Run By.: PATTY LECAVALIER

VANDENBERG VILLAGE CSD
 Cash Disbursement Detail Report - Payroll Vendor Payment(s)
 Check Listing for 07-21 thru 07-21 Bank Account.: 13101

PAGE: 004
 ID #: PY-DP
 CTL.: VAN

Check Number	Check Date	Vendor Number	Name	Net Amount	Invoice #	Description
19960	07/23/21	PUB02	PUBLIC EMPLOYEES	1108.73	C10723	PERS EPMC PP#5
19961	07/23/21	PUB02	PUBLIC EMPLOYEES	1479.39	1C10723	PERS TDMC PP#15
19962	07/23/21	PUB02	PUBLIC EMPLOYEES	4302.90	2C10723	PERS EMPLR CONTRIB PP#15
19970	07/23/21	PER04	CALPERS 457 PLAN	800.00	C10723	EMPLOYER PERS 457 PP#15
19971	07/23/21	PER04	CALPERS 457 PLAN	1200.00	1C10723	EMPLOYEE PERS 457 PP#15
269480	07/23/21	EFT01	EFTPS	3957.71	C10723	FEDERAL WH TAXES PP#15
269481	07/23/21	EFT01	EFTPS	1004.56	1C10723	FICA MEDICARE PP#15
304230	07/09/21	EFT01	EFTPS	3698.46	C10709	FEDERAL WH TAXES PP#14
304231	07/09/21	EFT01	EFTPS	49.60	1C10709	FICA SOCIAL SECURITY DR#7
304232	07/09/21	EFT01	EFTPS	982.78	2C10709	FICA MEDICARE PP#14
588160	07/09/21	EMP01	EMPLOYMENT DEVELOP.DEPART	1674.90	C10709	STATE WH TAXES PP#14
588161	07/09/21	EMP01	EMPLOYMENT DEVELOP.DEPART	401.88	1C10709	STATE DISABILITY PP#14
827840	07/23/21	EMP01	EMPLOYMENT DEVELOP.DEPART	1767.06	C10723	STATE WH TAXES PP#15
827841	07/23/21	EMP01	EMPLOYMENT DEVELOP.DEPART	411.53	1C10723	STATE DISABILITY PP#15
901583	07/09/21	PUB02	PUBLIC EMPLOYEES	110938.00	3C10709	FY22 EMPLR PREPMT-CLASSIC
901590	07/09/21	PUB02	PUBLIC EMPLOYEES	1096.88	C10709	PERS EPMC PP#14
901591	07/09/21	PUB02	PUBLIC EMPLOYEES	1453.14	1C10709	PERS TDMC PP#14
901592	07/09/21	PUB02	PUBLIC EMPLOYEES	4245.14	2C10709	PERS EMPLR CONTRIB PP#14
901600	07/09/21	PER04	CALPERS 457 PLAN	800.00	C10709	EMPLOYER PERS 457 PP#14
901601	07/09/21	PER04	CALPERS 457 PLAN	1200.00	1C10709	EMPLOYEE PERS 457 PP#14
901624	07/09/21	PUB02	PUBLIC EMPLOYEES	662.00	4C10709	FY22 EMPLR PREPMT-PEPRA
Cash Account Total.....:				143234.66		
Total Disbursements.....:				143234.66		

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

AGENDA MEMORANDUM

TO: Board of Directors ITEM: 7B.2

FROM: Joe Barget, General Manager *J.B. mjk*
Cynthia Allen, Administrative Services Manager *CA*
Michael Garner, Operations and Maintenance Manager *mjk*

DATE: August 3, 2021

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
August 3, 2021

Description	Reason for Surplus
Dell Latitude D630 Laptop 3L9P3J1	Obsolete - Replaced with new
Dell OptiPlex 7010 Workstation FQX3H02	Obsolete - Replaced with new
Dell OptiPlex 7010 Workstation 3BX3H02	Obsolete - Replaced with new
2007 Ford F-150 Unit #14	Obsolete - Replaced with new
2010 Ford F-150 Unit #15	Obsolete - Replaced with new
2012 Ford F-250 Unit #16	Obsolete - Replaced with new

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

AGENDA MEMORANDUM

TO: Board of Directors ITEM: 7B.3

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

DATE: August 3, 2021

SUBJECT: Public Official Reimbursement Report

Recommendation: Review reimbursements for Fiscal Year 2020-21

Policy Issues:

- California Government Code § 53065.5 requires special districts to disclose any reimbursement of at least \$100 for each individual charge paid to any employee or member of the governing body.
- An “individual charge” includes but is not limited to one meal, lodging for one day, transportation, or a registration fee.
- The disclosure requirement must be fulfilled by publishing the information and making it available for public inspection.

Resource Impact: All of these reimbursements are funded in the District’s annual budget for employee travel expense and Directors expense.

Discussion: Although only individual charges of \$100 or more are required to be disclosed, the District has chosen to disclose all costs incurred by employees and directors for travel, meals, lodging, and registration. This information is detailed on a computer printout which is available for public inspection at the District Office.

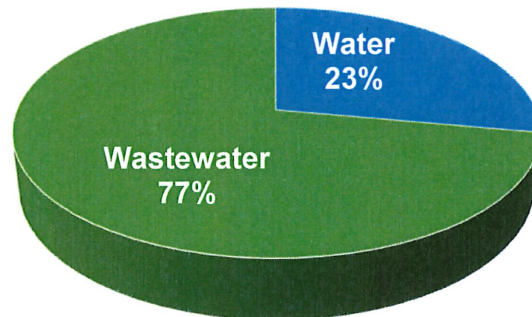
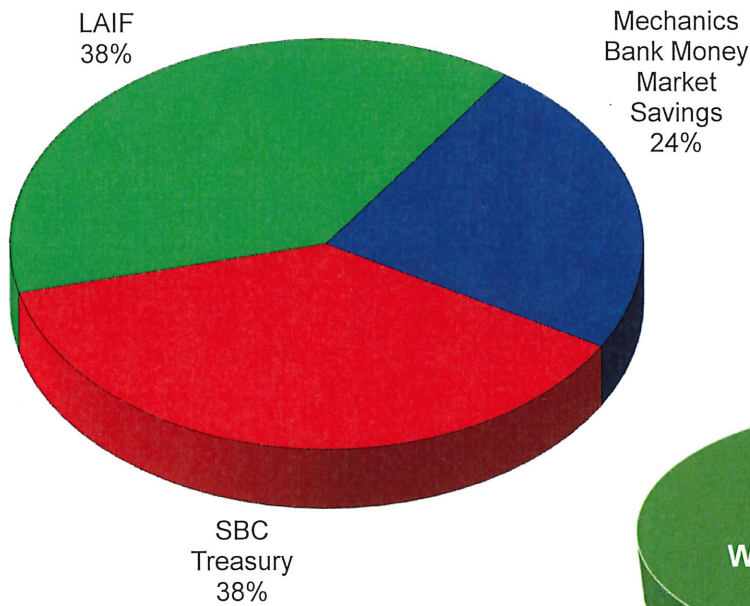
The following table lists the FY 2020-21 reimbursements subject to disclosure:

Date	Individual	Description	Amount
Jun-21	Barget	CSDA GM Leadership Summit - Mileage, Meal, Incidental Reimbursement	\$595.44
		Total	\$595.44

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT
Schedule of Investments

As of June 30, 2021

Banking Institution	Certificate/ Account No.	Rate /Term	Beginning Balance	Deposit (Withdrawal)	Interest Earned/ Accrued	Total Principal & Interest
Santa Barbara County (SBC) Treasury	Fund 3602	0.37% /quarterly	\$4,242,858	\$0	\$4,016	\$4,246,875
Local Agency Investment Fund (LAIF)	16-42-005	0.33% /quarterly	\$4,300,308	\$0	\$3,511	\$4,303,819
Mechanics Bank Money Market Savings	9651012305	0.04% APY	\$3,406,855	\$8,401 (\$750,000)	\$116	\$2,665,372
					TOTAL	\$11,216,066



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).

CERTIFICATE OF APPRECIATION

AWARDED TO

Colleen Newkirk

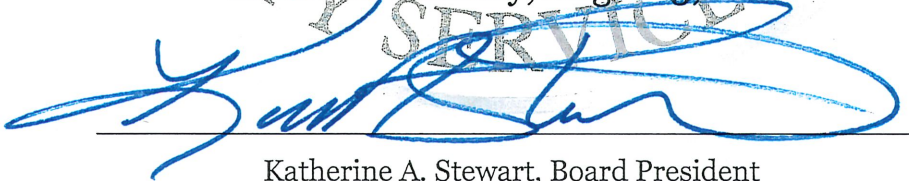
513 Andromeda Drive

1st Place

Vandenberg Village

2021 Santa Barbara County Waterwise Garden Contest

Awarded Tuesday, August 3, 2021



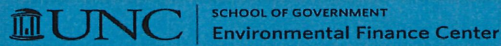
Katherine A. Stewart, Board President



UNC-EFC analysis for Vandenberg Village Community Services District: Water Service

Elsemarie Mullins
Project Director, Environmental Finance Center
mullins@sog.unc.edu

August 3, 2021



www.efc.sog.unc.edu

1

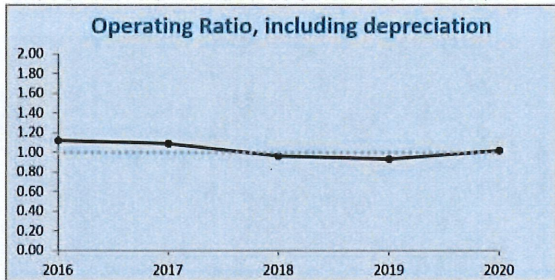
Financial Health Check-up Tool

Field in the financial statement/CAFR	2016	2017	2018	2019	2020
Total Operating Revenues	\$ 1,642,313	\$ 1,646,373	\$ 1,799,513	\$ 1,728,183	\$ 1,883,561
Total Operating Expenses	\$ 1,471,871	\$ 1,516,734	\$ 1,866,660	\$ 1,852,421	\$ 1,856,048
Depreciation & Amortization Expenses	\$ 184,850	\$ 191,513	\$ 188,158	\$ 192,116	\$ 193,814
Debt Principal Payments					
Debt Interest Payments					
Current Assets, excluding inventories, restricted cash, prepaids	\$ 3,529,389	\$ 3,678,491	\$ 2,542,924	\$ 3,502,259	\$ 3,798,954
Current Liabilities, excluding deposits & bond anticipation notes	\$ 178,677	\$ 171,672	\$ 487,990	\$ 223,644	\$ 251,981
Unrestricted Cash & Investments	\$ 3,031,096	\$ 3,381,826	\$ 2,221,655	\$ 2,926,996	\$ 3,417,763
Total Accumulated Depreciation	\$ 3,072,871	\$ 3,194,476	\$ 3,326,403	\$ 3,343,307	\$ 3,422,670
Total Depreciable Capital Assets	\$ 5,766,810	\$ 5,874,051	\$ 7,332,762	\$ 6,714,987	\$ 6,553,822

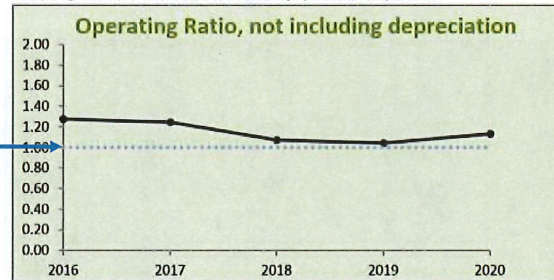
2

Operating Ratio

Did you generate the revenues needed to pay for O&M and a little for capital?



Did you generate the revenues needed to pay for O&M by itself?



Target can be adjusted

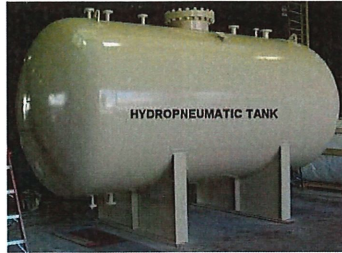
3

What is Depreciation?

- Loss of value of an asset not restored by current maintenance
- An economic fact for any water system
- From both physical factors and functional or non-physical factors

4

Straight Line Depreciation Example



Large Hydro-pneumatic Tank

Purchase Price:
\$10,000

Useful Life:
10 years

Annual Depreciation:
(\$1,000)

5

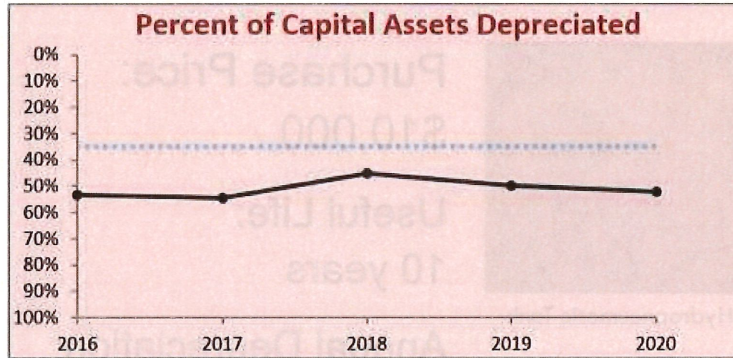
“Fully Funding” Depreciation

- By the time the asset is scheduled to wear out, you will have saved the purchase price of the asset
- Funding depreciation is integral to asset management and capital planning

6

Percent of Capital Assets Depreciated

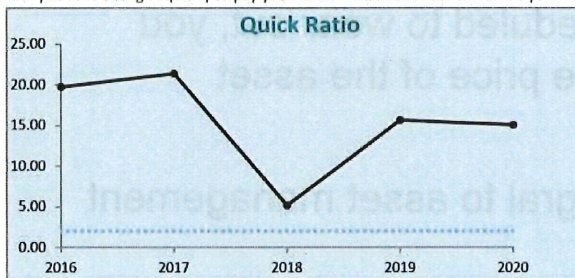
How much have your utility's assets depreciated (nearing the end of their lives)?



7

Quick Ratio and Days Cash on Hand

Did you have enough liquidity to pay your current liabilities at the end of the year?



How many days could you continue to operate the utility with the cash levels available?



8

Key points

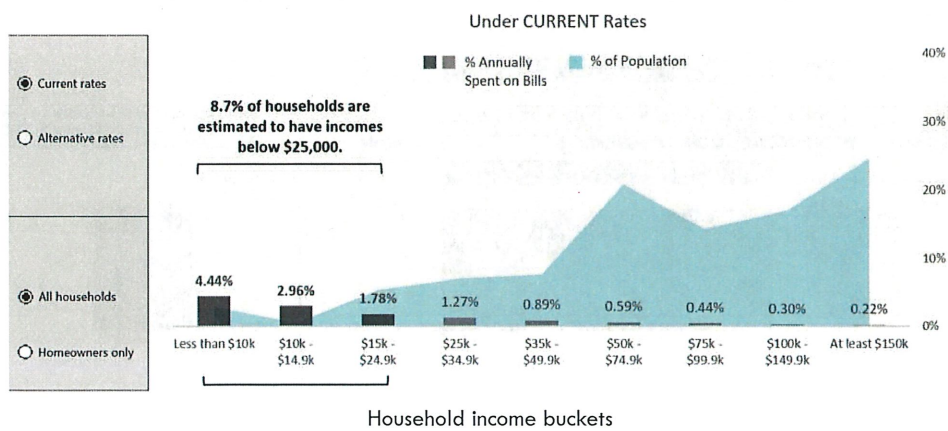
- Utility is covering operating expenses and some depreciation
- Reserves are adequate but are used for capital projects (not just “rainy days”), so they are a key part of the capital improvement plan

9

Affordability Tool

- Bill + Census data

Affordability of Water Rates Assessed at 10 CCF/Month and the 2019 Income Levels



10

Affordability Tool

- More than just MHI

Key Socioeconomic Indicators

	Vandenberg Village, CA in 2019	California in 2019	United States in 2019
Median Household Income	\$91,618	\$80,440	\$65,712
% Unemployment	3.2%	3.2%	2.9%
% Not in the labor force	37.1%	36.0%	36.4%
% of all people with income below poverty	6.6%	11.8%	12.3%
% with Social Security income	33.2%	28.4%	31.7%
% with Supplemental Security income	2.6%	5.8%	5.2%
% with cash public assistance income	3.1%	2.8%	2.2%
% with Food Stamp/SNAP benefits	4.3%	8.4%	10.7%

Source: U.S. Census Bureau's American Community Survey, DP03: Selected Economic Characteristics table

11

Rates Analysis Tool

- Rate revenue vs. expenses

		Base % Increase				
		5%	5%	5%	5%	5%
		Volumetric % Increase				
		5%	5%	5%	5%	5%

Rate Structure(s)	Fiscal Year:	2020	FY2021	FY2022	FY2023	FY2024	FY2025
		Existing	New				
Rate Structure 1:	5/8 by 3/4 Single Family						
Monthly Base Charge:		\$17.04	\$17.89	\$19.79	\$19.73	\$20.71	\$21.75
Consumption allowance included with the base charge (gallons/month):							
	Block Start:	Block End:					
Block rate 1 (\$/1,000 gal)	- gal/mo	7,400 gal/mo	\$2.45	\$2.57	\$2.70	\$2.84	\$2.98
Block rate 2 (\$/1,000 gal)	- gal/mo						
Block rate 3 (\$/1,000 gal)	- gal/mo						
Block rate 4 (\$/1,000 gal)	- gal/mo						
Block rate 5 (\$/1,000 gal)	- gal/mo						
Block rate 6 (\$/1,000 gal)	- gal/mo						
Block rate 7 (\$/1,000 gal)	- gal/mo						
Block rate 8 (\$/1,000 gal)	- gal/mo						
Block rate 9 (\$/1,000 gal)	- gal/mo						
Final block rate (\$/1,000 gal)	7,481 gal/mo and beyond		\$3.86	\$4.05	\$4.26	\$4.47	\$4.69

Monthly Consumption that was Charged Volumetric Rate	
All Volume Above Consumption Allowance in FY2020, by Block	
See example of how to determine volumes by blocks	
5/8 by 3/4 Single Family	
Block 1 sales	6,691,574
Final block sales	1,440,062
Total:	8,131,637

12

Rates Analysis Tool

Step 5

Enter all other expenses in FY2020 that are not listed in the 'Debt Service and Other Known Annual Expenses' box. All expenses in this box are assumed to grow linearly at a constant rate. You can change the titles for the expenses and use up to 11 categories.

Additional Utility Expenses that Grow Every Year (\$ per year)		In FY2020
Operating Expenses		\$ 1,862,695
Total		\$ 1,862,695

All expenses in this box are assumed to grow linearly every year at a constant rate
Inflation of Utility Expenses (%/year) **3.00%**

Step 6

If you are using rates to generate more revenue to build up your reserves (after paying for all expenses in the 'Debt Service' and 'Additional Utility Expenses' boxes), enter your reserve build-up requirements.

Year	Revenue Needs to Adjust Reserves
FY2020	\$ 150,000
FY2021	\$ 150,000
FY2022	\$ 150,000
FY2023	\$ 150,000
FY2024	\$ 150,000
FY2025	\$ 150,000
FY2026	\$ 150,000
FY2027	\$ 150,000
FY2028	\$ 150,000
FY2029	\$ 150,000
FY2030	\$ 150,000
FY2031	\$ 150,000
FY2032	\$ 150,000
FY2033	\$ 150,000
FY2034	\$ 150,000
FY2035	\$ 150,000
FY2036	\$ 150,000
FY2037	\$ 150,000
FY2038	\$ 150,000
FY2039	\$ 150,000
FY2040	\$ 150,000
FY2041	\$ 150,000

Step 7

Input how much cash (fund balance) was available for the water/wastewater fund at the start of FY2020 and the minimum fund balance needed every year.

Fund Balance	
Fund balance at the beginning of FY2020 (or end of FY2019)	\$ 2,900,000
OR - fund balance estimated at the end of FY2020	
End of year fund balance should always exceed (minimum target)	\$ 5,500,000

Read a blog post about determining the right target for reserves.

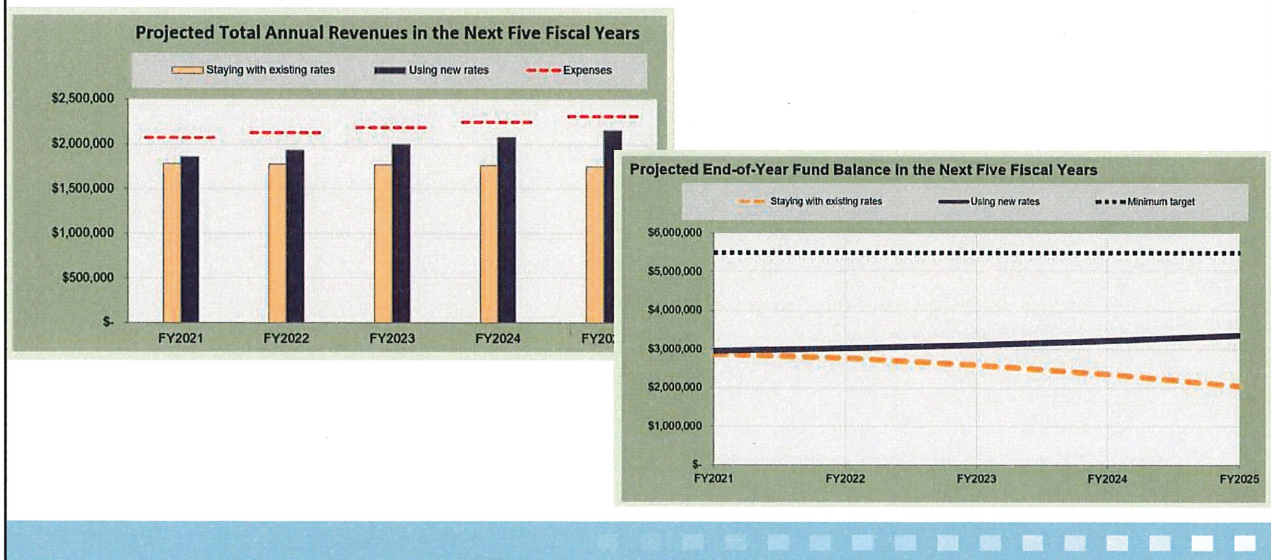
View Results

- Financial forecast of the next few years under 'Existing' rates versus 'New' rates (graphs of cost recovery and end-of-year fund balance)
- How new rates compare to existing rates (graphs of monthly bills)
- Cash flow of next 20 years if do not change rates (using 'Existing' rates only)

13

Rates Analysis Tool

- Exploring 5% increase every year on base and volumetric

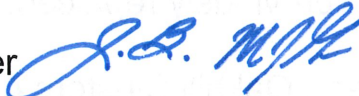


14

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: August 3, 2021

SUBJECT: Water Service Lines | Oakhill Clusters

Recommendation: Award a contract to R. L. Johnson Construction, Inc., for \$43,003 to replace 22 water service lines within the Oakhill Clusters condominiums.

Policy Implications:

- California Public Contract Code §§ 20680-20683, which specifically apply to community services districts, require the following:
 - Competitive bidding for construction contracts when the cost exceeds \$25,000.
 - A notice to be published in a newspaper of general circulation in the district at least 10 days before bids are due.
- VVCSD Ordinance § 1.6.1.2 requires the Board to approve construction contracts exceeding \$25,000.

Resource Impacts:

- The FY 2021-22 Capital Budget includes \$112,000 for the project.
- The District purchased polyethylene tubing, meter boxes, and hardware directly from two vendors, Ferguson and Core & Main, for \$10,250 leaving a balance of \$101,750.

Alternatives Considered: Have the Field Crew replace the service lines.

Discussion: The Oakhill Clusters subdivision consists of 47 condominium units. It was constructed in 1975, prior to the formation of VVCSD. Schedule 40 polyvinyl chloride (PVC) pipe was used for the service lines from water mains to water meters. Over the last couple of decades, the District has been gradually replacing old PVC, copper, and polybutylene (Poly-B) service lines with new polyethylene (Poly-E) tubing. Some of the PVC lines within Oakhill Clusters were previously replaced.

Earlier this year, Oakhill Clusters #1 Homeowners Association (HOA) board member Rob Glasgow informed the District the HOA planned to hire a contractor to pulverize and repave the privately owned streets within the subdivision. Pulverizing and compacting work can damage underground utility lines, particularly old PVC water lines.

The District published a short Invitation for Bid (IFB) to have a licensed Class A (General Engineering), Class B (General Building), or Class C-34 (Pipeline) contractor replace 22 service lines. Specifications require the contractor to start work on or before August 9 and complete work no later than September 8.

A notice was published in the July 11 edition of the *Lompoc Record* and the IFB was provided to five local contractors. Three bids were received and opened on July 22.

Contractor	Bid
R. L. Johnson Construction, Inc.	\$43,003.00
TLC Underground Service	\$56,036.00
R. Baker, Inc.	\$57,200.00

R. L. Johnson is a licensed Class A contractor who has done quality work on many District projects since 2012 including the Water Main Rehabilitation Project (as a subcontractor), Lift Station #1 Replacement Project, and six valve and hydrant replacement projects.

VVCSD Field Crew will work with Customer Service Representative Tina McManigal and R. L. Johnson's crew to notify homeowners of any scheduled water shutoffs during the project.

Attachments: None

**PROCLAMATION OF LOCAL EMERGENCY
BY THE BOARD OF SUPERVISORS
CAUSED BY DROUGHT CONDITIONS**

WHEREAS, Government Code Sections 8630 *et seq.*, empowers the Board of Supervisors to proclaim the existence or threatened existence of a local emergency when the County is affected or likely to be affected by a public calamity; and

WHEREAS, Section 8558(c) of the Government Code defines a “Local Emergency” as: “the duly proclaimed existence of conditions of disaster or of extreme peril to the safety of persons and property within the territorial limits of a county, city and county, or city, caused by such conditions as air pollution, fire, flood, storm, epidemic, riot, drought, sudden and severe energy shortage, plant or animal infestation or disease, the Governor's warning of an earthquake or volcanic prediction, or an earthquake, or other conditions, other than conditions resulting from a labor controversy, which conditions are or are likely to be beyond the control of the services, personnel, equipment, and facilities of that political subdivision and require the combined forces of other political subdivisions to combat”; and

WHEREAS, drought conditions of extreme peril to the safety of persons and property have arisen within the County of Santa Barbara; and

WHEREAS, on March 19, 2019 the Santa Barbara County Board of Supervisors passed Resolution 19-93 Concern Regarding Prolonged Water Supply Shortage within Santa Barbara County, which recognized the long-term impacts of that drought and the need for Water Purveyors, the County and its residents to continue to work together to conserve and to improve water security from future droughts; and

WHEREAS, on June 8, 2021 the US Small Business Administration and the US Department of Agriculture declared the County of Santa Barbara and 10 other counties to be Agricultural Disaster areas due to drought intensity levels as identified by the US Drought Monitor, therefore providing technical and fiscal assistance to agricultural businesses and non-profits; and

WHEREAS, on July 8, 2021, the Governor proclaimed a State of Emergency to exist due to drought conditions in the County of Santa Barbara; and

WHEREAS, there are reduced supplies available from the State Water Project, local surface supplies, and groundwater for most water agencies in the County; and

WHEREAS, reliance on the State water system as the primary source of water for many parts of the County leaves the County vulnerable to water outages and shortages; and

WHEREAS, most of California is also under a State drought emergency, making availability of additional supplies costly if available in the future; and

WHEREAS, Santa Barbara County is at US Drought Monitor D3 Drought Level of Extreme and the countywide percentage of “Normal-Water-Year” rainfall is only 48%; and

WHEREAS, as of July 9, 2021, the capacity of Lake Cachuma is approximately 55.8% with

PROCLAMATION OF LOCAL EMERGENCY
BY THE BOARD OF SUPERVISORS

107,777 feet of total storage, and the level is projected to fall below the elevation needed for water to flow unassisted into the Tecolote Tunnel and the South Coast distribution system without the re-establishment of an emergency barge pump next year; and

WHEREAS, the Gibraltar Reservoir (City of Santa Barbara's reservoir) is now at less than 10% capacity, with approximately 400 acre-feet in storage and the Jameson Reservoir (Montecito Water District reservoir) is at 69% capacity, with approximately 3,300 acre-feet in storage; and

WHEREAS, the City of Santa Barbara's Desalination facility is operational and is producing drinking water for the City of Santa Barbara. The facility has the capacity to produce nearly 3 million gallons of water per day, which is equivalent to 3,125 acre-feet of water annually; and

WHEREAS, Groundwater Sustainability Agencies have been established within Santa Barbara County, and the groundwater basins were starting to recover from the 2014-2019 drought, however the basins have not received enough replenishment to bring them back to prior levels of supply; and

WHEREAS, the above described conditions are a threat to public health and create conditions of extreme peril to the safety of persons and property within the County of Santa Barbara, which are, or are likely to be, beyond the control of the services, personnel, equipment and facilities of the combined forces of Santa Barbara County Operational Area to combat; and

WHEREAS, these conditions warrant and necessitate that the County proclaim the existence or threatened existence of a local emergency in order to utilize all resources necessary to respond to the impacts of this emergency and receive any needed funding through the California Disaster Assistance Act and any other State and Federal funding that may be available.

NOW, THEREFORE, IT IS HEREBY PROCLAIMED that a local emergency now exists in the entire Operational Area of the County of Santa Barbara as a result of Drought Conditions; and

1. That all the recitals set forth above are true, correct, and valid; and
2. That the conditions of extreme peril are not the results of labor controversy; and
3. That this proclamation of Local Emergency, invokes in the County of Santa Barbara all of the powers and mechanisms set forth in the California Emergency Services Act (Government Code sections 8550 *et seq.*), Santa Barbara County Code, Chapter 12, and all other applicable laws, to be used by authorized personnel of the County of Santa Barbara; and
4. That, pursuant to Santa Barbara County Code, Chapter 12, Sec. 12-5(b), the Director of Emergency Services is empowered to require emergency services of any county officer or employee and to requisition necessary personnel or material of any County department or agency; and
5. That a copy of this Proclamation of Local Emergency shall be posted on all outside public access doors of the County Administration Building, and County personnel shall endeavor to make copies of this Proclamation available to news media; and

PROCLAMATION OF LOCAL EMERGENCY
BY THE BOARD OF SUPERVISORS

6. That a copy of this Proclamation shall be forwarded to the Director of the Governor's Office of Emergency Services requesting that the Director find it acceptable in accordance with State law; that recovery assistance be made available under the California Disaster Assistance Act or any other State and Federal funds that may be available; and
7. That this Proclamation of Local Emergency shall be effective immediately and shall remain in effect for sixty (60) days, unless extended, or unless sooner terminated, and shall be reviewed by the Board of Supervisors, at least every 60 days until the Local Emergency is terminated.

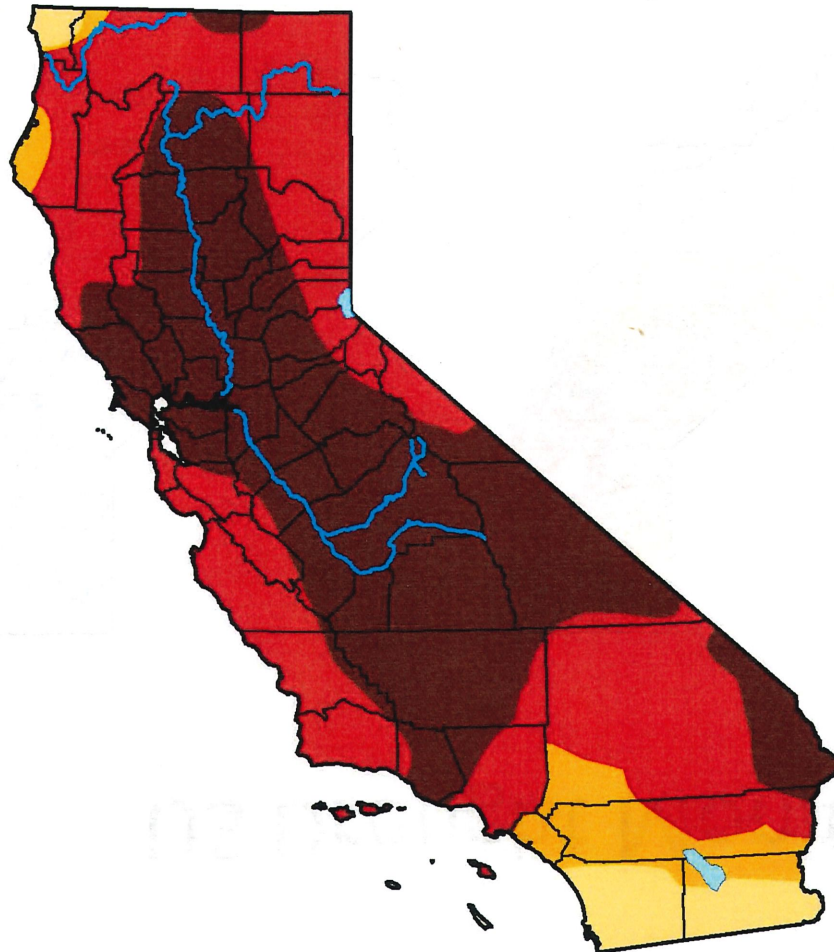
Dated: 7/13/21



Bob Nelson
Board of Supervisors Chair
County of Santa Barbara

U.S. Drought Monitor California

July 27, 2021
(Released Thursday, Jul. 29, 2021)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	95.09	88.59	46.49
Last Week <i>07-20-2021</i>	0.00	100.00	100.00	94.75	85.75	33.42
3 Months Ago <i>04-27-2021</i>	0.00	100.00	97.51	87.95	52.86	5.36
Start of Calendar Year <i>12-29-2020</i>	0.00	100.00	95.17	74.34	33.75	1.19
Start of Water Year <i>09-29-2020</i>	15.35	84.65	67.65	35.62	12.74	0.00
One Year Ago <i>07-28-2020</i>	40.34	59.66	50.38	21.50	3.04	0.00

Intensity:

- None
- 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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture

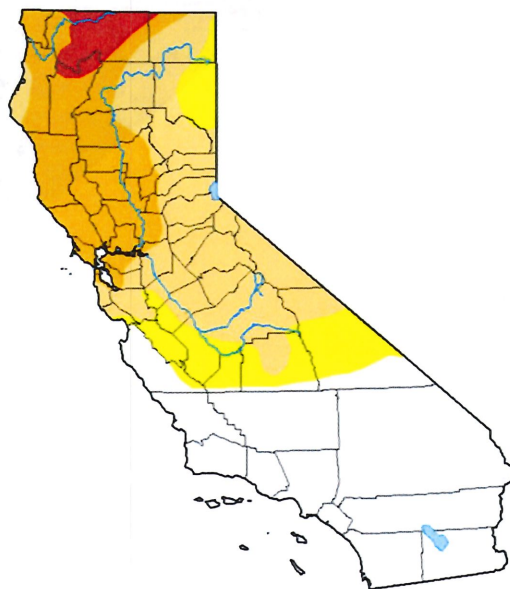


droughtmonitor.unl.edu

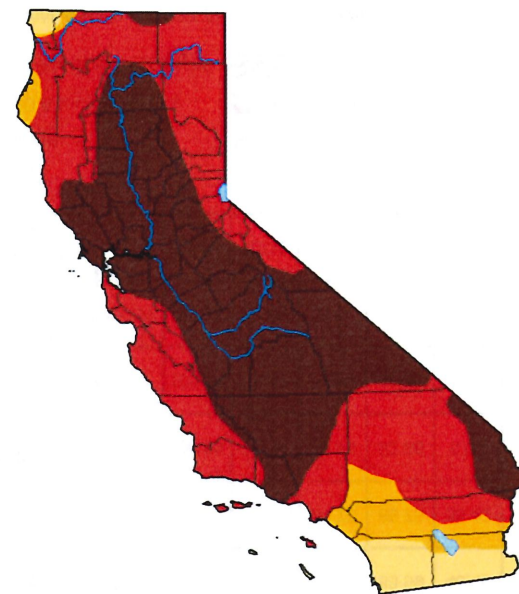
US Drought Monitor: California



July 23, 2019



July 21, 2020



July 27, 2021

WMA

Santa Ynez River Valley Groundwater Basin
Western Management Area
Groundwater Sustainability Agency

July 28 2021

Projects and Management Actions And Implementation of the Groundwater Sustainability Plan



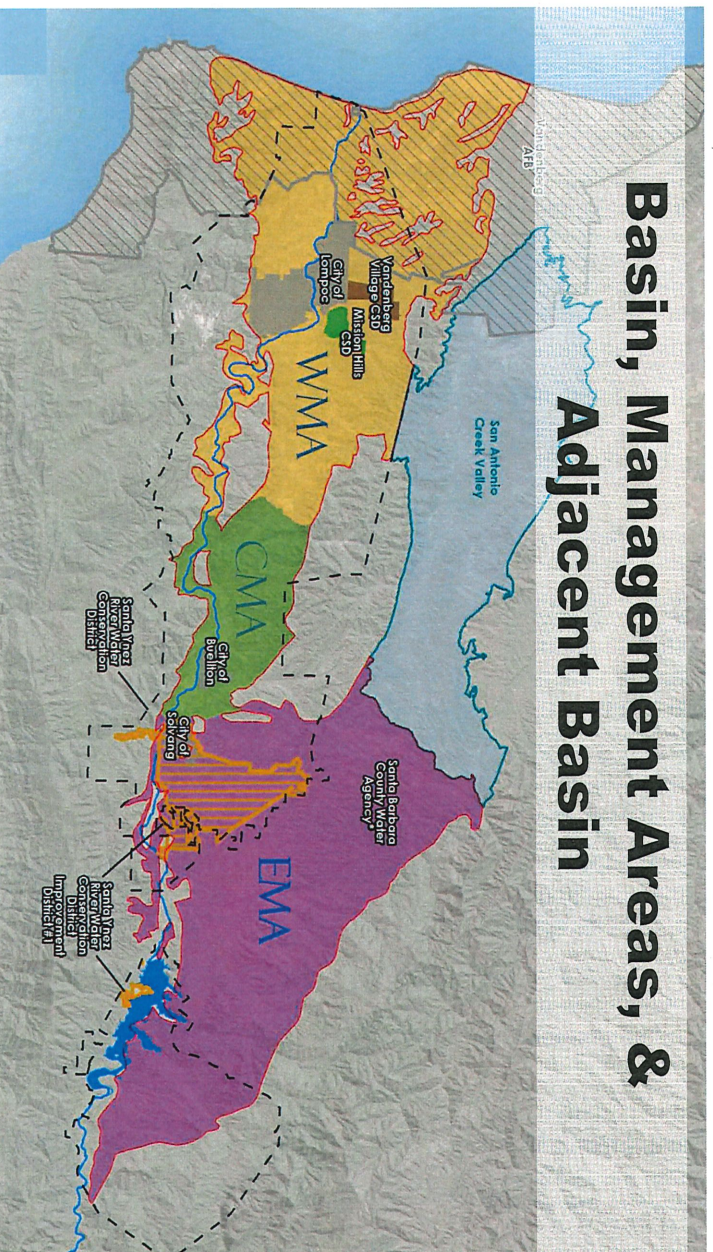
STEINSON
ENGINEERS INC.

DUDEK

Geosyntec
consultants

engineering | research | innovation

Basin, Management Areas, & Adjacent Basin



Projects and Management Actions (PMAs) –Background

Basin Setting Summary for Upper and Lower Aquifers (SYRWCD Zones B and F)

- Currently no undesirable results for SMCs!
 - Groundwater levels relatively stable since 1982 (i.e. increases during wet periods, average Δ -10 to 0 feet)
- Total Gross Pumping ~ 26,000 AF in 2018; Estimated Perennial Yield ~ 26,000 AF → Currently very close water balance; Recommend implementing PMAs right away to address localized and potential future imbalance by achieving additional 500 - 3,000 AFY of yield.
- **Challenges and responsibilities for WMA**
 - *Climate changes and future growth in 50 years 2022-2072, and*
 - *Building up reserves in droughts*

4

Projects and Management Actions (PMAs) – Types

1. Projects vs Management Actions

- Projects involve physical infrastructure (i.e. Pipeline and pumps for imported water)
- Management Actions involve public policy and administration (i.e. restrictions on new wells)

2. Supply vs Demand

- Supply PMAs increase recharge of aquifer or provide alternative sources of water to pumpers of aquifer
- Demand PMAs decrease demands for pumping of aquifer

5

PMAs – Organized into Groups on When PMA is Implemented

1. **General Management PMAs (Group 1)**
 - Implemented under all basin conditions.
2. **Early Warning PMAs (Group 2)**
3. **Minimum Threshold PMAs (Group 3)**
 - Implemented when trigger reached for any SMC
4. **Other PMAs (Group 4) - Adaptive and Flexible**
 - Implemented if PMAs in Groups 1-3 not achieving sustainability goal or after additional consideration by GSA

6

Summary of Projects and Management Actions

	Demand	Supply
Group 1	Water Conservation	Supplemental Imported Water Program
	Tiered Fees	Increased Storm Recharge/Supply
		Ban on Water Softeners
Group 2	Supplemental conditions on New Wells	Water Rights Releases Request
Group 3	Annual Pumping Allocation Plan	Drought Mitigation
	---Voluntary Fallowing Program	---- Deepen Existing Wells
		---- Pumping Optimization
Group 4	Non-native Vegetation Removal	Recycled Water Non-potable Use
	Agricultural Land/ Pumping Allowance Voluntary Retirement	Well-head pre-treatment

7

PMA 1: General Water Conservation

Addresses the demand side of the water budget.

Relatively inexpensive: new sources of water are expensive.

More efficient water use have less impact to users.

Can be drought-aware.



Potential Savings for Domestic/ Municipal

Agency	Population Served*	M&I** Water (Acre-Feet per year)	Per-Capita Water Use***		Number of Connections by Type				
			(a) Based on Total M & I	(b) Based only on Residential Water	Single Family	Multi-Residential	Commercial Institutional	Industrial	Landscape
City of Buellton	5,464	1,003	164	95	1,230	353	190	37	21
Carpinteria Valley WD	15,996	1,903	106	77	3,265	350	283	58	58
Casmalia CSD	150	8	49	43	49	0	5	0	0
Cuyama CSD	800	112	125	75	212	0	22	0	20
Golden State Water Co.	31,744	5,373	151	127	11,159	142	434	5	71
Goleta Water District	84,462	7,649	81	56	13,374	1,822	984	0	288
City of Guadalupe	8,123	985	108	68	2,202	11	113	0	40
La Cumbre Mutual WC	4,900	1,207	220	220	1,315	63	27	0	37
City of Lompoc	40,759	3,715	81	60	8,128	760	714	5	143
Los Alamos CSD	1,800	272	135	101	471	84	32	0	16
Mission Hills CSD	3,600	500	124	118	1,269	0	10	0	2
Montecito Water Dist	11,441	3,882	303	256	4,261	66	263	0	0
City of Santa Barbara	95,279	9,098	85	65	16,922	6,747	2,706	53	800
City of Santa Maria	107,407	11,638	97	61	19,178	871	1,873	95	617
Santa Ynez RWCD-ID#1	6,737	1,867	247	222	2,341	0	161	0	0
City of Solvang	5,771	1,223	189	134	1,782	71	224	26	87
Vandenberg AFB	18,000	1,291	64	27	1,000	0	41	0	0
Vandenberg Village CSD	7,500	1,231	147	114	2,422	56	66	0	17

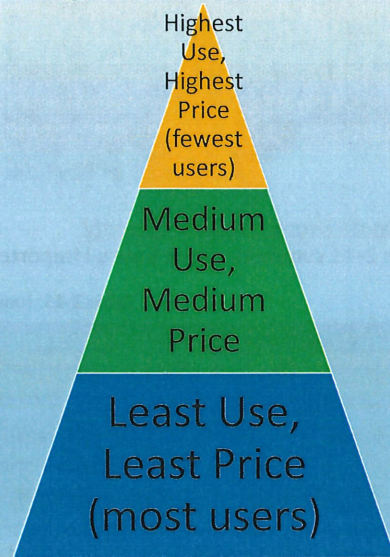
* Population as reported by water purveyor
 ** M&I (Municipal, Commercial & Industrial) refers to all urban use, not including recycled water, agricultural irrigation or wholesale sales.
 1 acre-foot=325,851 gallons.
 *** Per Capita Use is shown as (a) total M&I water divided by population and (b) Single & Multi-Family Residential use divided by population. Lot size and landscape water usage are major factors affecting Gallons/Person/Day

PMA 2: Tiered Water Usage Fees

Addresses the demand side of the water budget.

Details for the funding structure need to be worked out in first year of GSP Implementation by the GSA Committee (i.e Propositions 26/ 218).

In combination with proposed well meter program, 3,000 AFY savings can be achieved.



Example for Illustration Purposes Only 16

PMA 3: Supplemental Imported Water

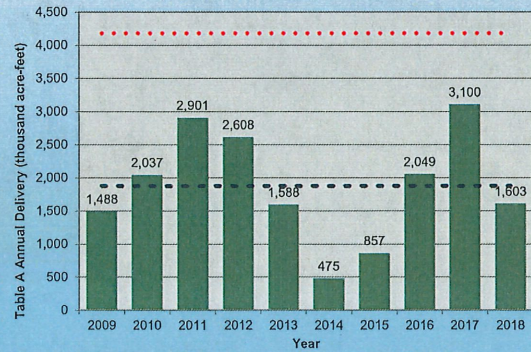
Addresses the supply side of the water budget.

Relatively expensive, and supplemental imported water supplies are limited.

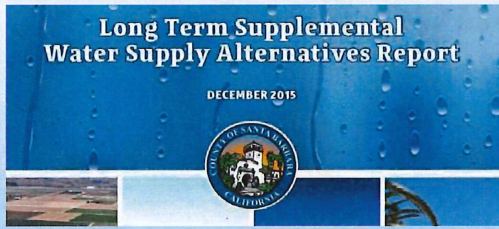


Umatilla Oregon Canal

State Water Project Water is oversubscribed:



Source: DWR (2020) The Final State Water Project Delivery Capability Report 2019



SWP Water is unreliable due to changing climate and Bay-Delta environmental regulations. BUT Currently about 10,000 – 19,000 AFY of Unused SWP water that could be used as Supplemental Water Supply.

Summary Imported Water Supply

Table 2-11 summarizes the unused imported water supplies estimated for the Region.

Table 2-11: Imported Water Unused Supplies

Supply Source	Unused Supply (AFY) ³
Undelivered State Water Project Supply – Santa Barbara County (10-year average)	7,500
Undelivered State Water Project Supply –San Luis Obispo County (wet year average) ²	3,400
Suspended Table A State Water Project Supply	8,000
Non-State Water Project Supplies	Indeterminable
Out-of-State Imported Supplies	2,000 – 6,000 ¹

1. Assumes only one out-of-state imported supply would be implemented.
2. Assumes undelivered SWP supply from San Luis Obispo County would only be obtained during wet years.
3. Unused Supply values have been rounded to the nearest 100 AFY

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PMA 4: Increased Storm Water Recharge/ Supply

Example Bioretention Project



Photo Credit: Flickr/Aaron Volkening

Goal: Prepare Design for Bioretention Project along Miguelito Creek

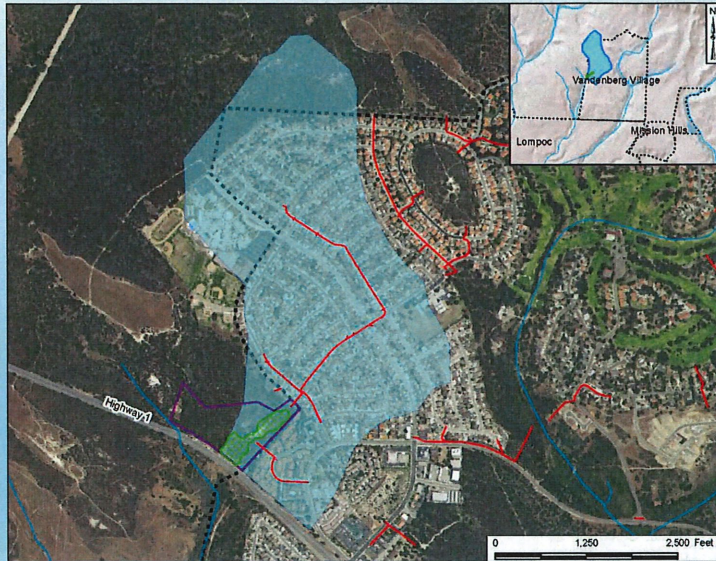
Addresses the supply side of the water budget.

Keeps water in the Basin and avoids it running out to the Ocean.

Climate Change is expected to increase rainfall intensity.

Recommended (*Water Code Section 10633*)

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Example Infiltration Basin (proposed concept)



Infiltration Basin Project Concept
Vandenberg Village
County of Santa Barbara
Santa Barbara County-wide
Integrated Stormwater Resource Plan

Estimated
Yield = 110 AFY

PMA: Ban Water Softeners

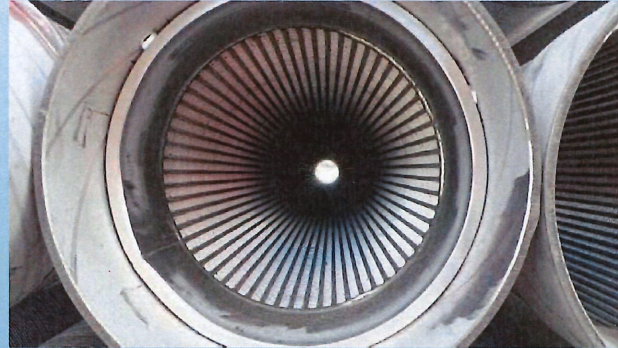


A complete ban on self-regenerating water softeners by all three water agencies in the Western Management Area—Lompoc, VVCSD, and MHCS

-Reduces salt load in wastewater; lower salinity in return flows = lower salinity in groundwater recharge

PMA 5: Supplemental Conditions on New Wells

Addresses the demand side by reserving existing groundwater supplies for current users who have been paying fees into the GSP. Permits for new well production would have conditions about impacting existing users.



Well Screen from Stetson Engineers 2021 Well Drilling Project

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PMA 6: Water Rights Releases Request



Dry Santa Ynez River bed

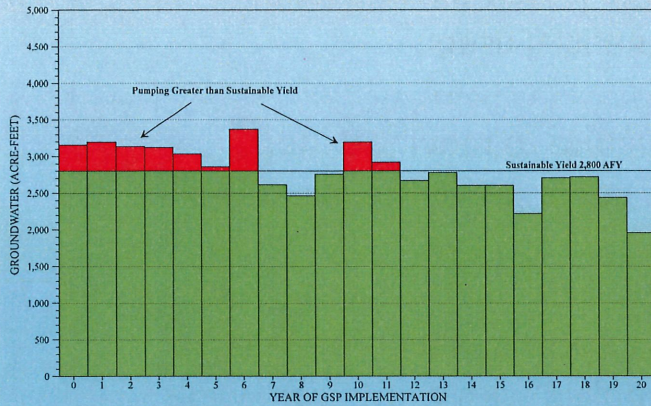
Addresses the supply side of the water budget by releasing water from Lake Cachuma.

Limited by water availability in Lake Cachuma and environmental restrictions.

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PMA 7: Annual Pumping Allocation Plan/ Voluntary Following Program

Example where historical pumping data that exceeded Sustainable Yield.



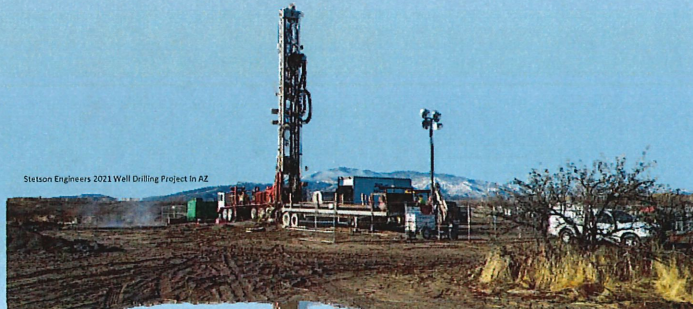
Addresses the supply side of the water budget by limiting water use when pumping is greater than the sustainable yield.

Voluntary Following
-Dust control mitigation
-At 10% following, could yield up to 3,000 AFY

PMA 8a: Deepen Existing Wells

This is a mitigation measure to lessen the impact of declining water levels on beneficial users.

Does not improve the water balance.



PMA 8b: Pumping Optimization

This is a mitigation measure to lessen the impact of declining water levels on beneficial users.

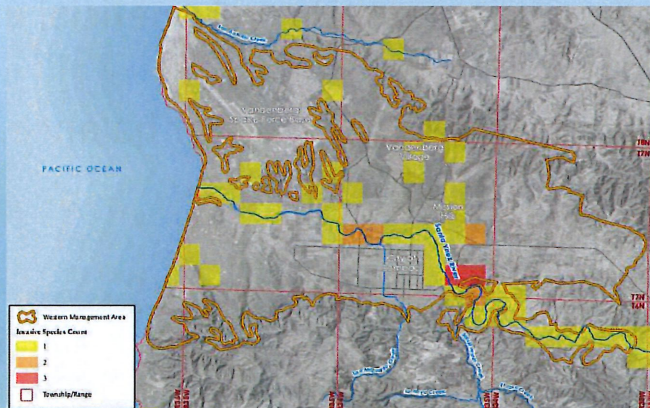
Requires additional infrastructure to moving water throughout the basin. Does not improve the overall water balance.

Pumping with wells with bad water quality or near ocean would be suspended and supplied with water from wells further upstream.

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PMA 9: Non-Native Vegetation Removal

Non-native vegetation may be a non-beneficial use of water. Removal of this vegetation may result in more water for other uses.



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PMA 10: Rainwater Harvesting

Addresses the supply side of the water budget by improving recharge (i.e. a rain barrel reduces pumping).

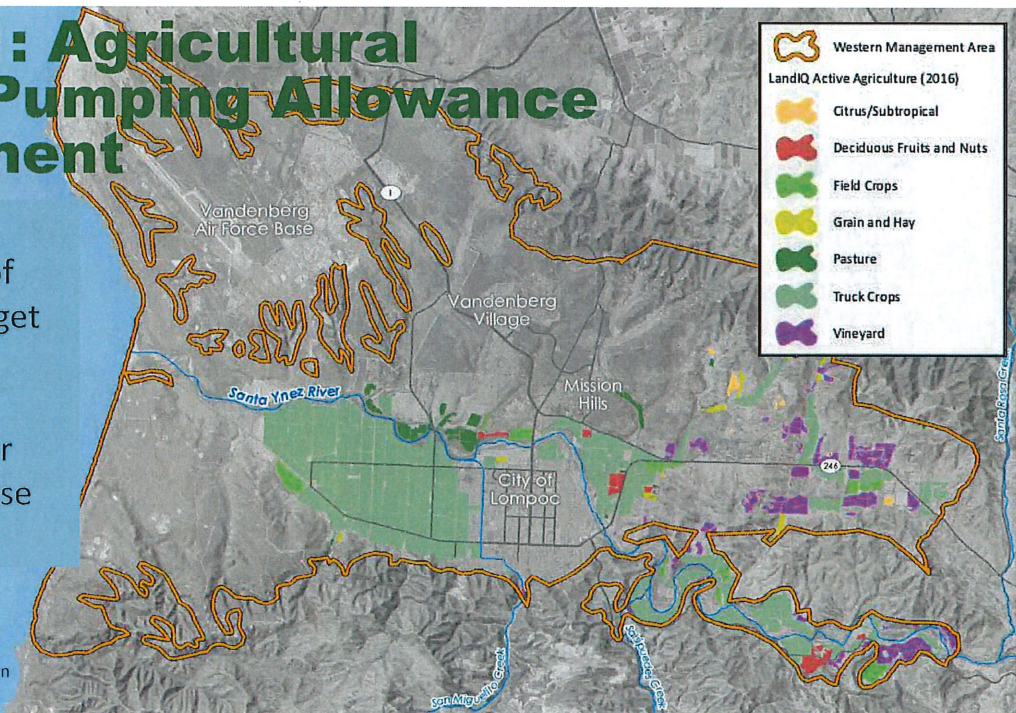
Removal of impermeable surfaces as well as installation of French drains and swells to capture rainwater and increase percolation rather than allowing surface runoff.



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PMA 11: Agricultural Land / Pumping Allowance Retirement

Addresses the demand side of the water budget by voluntary reductions in irrigation water use (i.e. land use change).



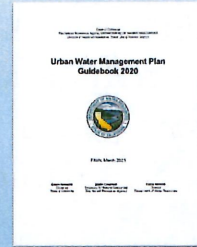
*2016 agriculture areas shown as provided by DWR

PMA 12: Recycled Non-Potable Reuse

Addresses the supply side of the water budget by by creating a new (unused) supplemental source.

Limited by water availability from wastewater treatment. Also costs involved with greywater systems.

Recommended (*Water Code Section 10633*)



Urban Water Management Plan Demand Management Measure (Water Code Section 10633)

The Way Ahead

Santa Ynez River SGMA Project Schedule	
Administrative Draft GSP	August 11, 2021
Public Draft GSP	September 1, 2021
Public Comment Period	September 1 - October 15
GSA Meetings to discuss draft GSP	8/25/2021, 9/29/2021
Final Draft GSP to Staff	October 29, 2021
Final Draft GSP to Public	December 3, 2021
GSA Committee Adopt GSP	12/15/2021
Submit GSP to DWR on or before	January 14, 2022