

Ojai Basin Groundwater Management Agency

Meeting

September 30, 2021

3:00 pm

Council Chambers, Ojai City Hall
401 South Ventura Street; Ojai, CA 93023

(Zoom Teleconference Available)

Agenda Package



Ojai Basin Groundwater Management Agency
A Special District of the State of California

Ojai Basin Groundwater Management Agency
P.O. Box 1779, Ojai, California 93024
Phone (805) 640-1207
obgma@aol.com - www.obgma.com

2021 BOARD OF DIRECTORS AND ALTERNATES

Agency	Boardmember	Alternate
Casitas Municipal Water District	Richard Hajas (805) 640-5833 hajas@sbcglobal.net	
Ojai Water Conservation District	Jim Finch (805) 857-5685 finchfarms@sbcglobal.net	Emily Thacher-Ayala (805) 798-4612 emily@friendsranches.com
City of Ojai	William Weirick (805) 646-5581 weirickojaicity@wpllp.com	Betsy Stix betsystix@gmail.com
Communities Facilities District	Bob Daddi (805) 798-2249 djdaddi@roadrunner.com	
Siete Robles Mutual Water Senior Canyon Mutual Water Hermitage Mutual Water		Peter Thielke (805) 798-2971 peterthielke@gmail.com

STAFF:

John Mundy
General Manager
Jmundyconsultingllc@gmail.com

Roberta Barbee
Admin/Clerk of the Board
obgma@aol.com

Melissa Saltis
Bookkeeper
obgma@gmail.com

CONSULTANTS:

Jordan Kear
Hydrogeologist
jordan@keargroundwater.com

Peter Candy
Attorney
pcandy@hbsb.com

AGENDA
Ojai Basin Groundwater Management Agency
Meeting of September 30, 2021

Meeting Time 3:00 pm

Council Chambers, Ojai City Hall
401 South Ventura Street; Ojai, CA 93023

(Zoom Teleconference Available)

Phone: (805) 640-1207 **Web site:** obgma.com

Email address: obgma@aol.com

(Note: Wearing of a face mask is required to attend the meeting in person per County of Ventura requirements effective August 23, 2021)

For Public Call In Participation:

1. Zoom Dial In Information: 1-669-900-9128, Meeting ID: 827 5712 7464, Password: 218792.

For Public Viewing

2. The OBGMA.com Website;
3. City of Ojai YouTube Channel at: <https://www.youtube.com/channel/UC3DhCB5Z1DynNC7n8qcNeDQ/live>
(2 Minute delay of transmission)
4. Spectrum Channel 10.

Public Comments: Members of the public who Call In may provide public comment. Please wait until the Board Chair ask if any members of the public wish to comment. This will provide for orderly participation during the meeting.

Members of the public may also submit written public comments may do so in advance via e-mail no later than 12:00 p.m. on the day of the meeting. Public comment e-mails should be sent to OBGMA@aol.com.

1. CALL TO ORDER AND ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. DIRECTOR ANNOUNCEMENTS/REPORTS/COMMENTS

- Mutuals:
- Ojai Water Conservation District:
- City of Ojai:
- Casitas Municipal Water District – Lake Level
- Community Facilities District - CMWD Ojai Service Area:

4. GENERAL MANAGER COMMENTS

5. BASIN STATUS REPORTS

- Current Status of Basin: Input, Output and Storage
- Nested Monitoring Well Project Update

6. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Board will receive comments from the public at this time. Other than for emergency items, no action can be taken during this period. Matters raised at this time may be briefly discussed by the board and will generally be referred to staff and/or placed on a subsequent agenda.

7. CONSENT ITEMS: Directors may pull an item off of consent items for discussion and act

- a. Approve Minutes of June 9, June 24, July 29, and August 26, 2021 Meetings

8. ACTION ITEMS:

a. Treasurer's Report for August 2021

Board to Review and Approve reports for August 2021.

b. Groundwater Sustainability Plan – Status Update

Board to receive update from Dudek, provide feedback and direction on the information presented.

c. Appoint the CFD Board Representative

d. Appoint CFD Alternate

9. Information Items:

- a. The groundwater modeling data and information developed by Daniel B. Stephens & Associates, Inc. on OBGMA's behalf is non-proprietary public information. The Ojai Basin Groundwater Management Agency (OBGMA) contracted Daniel B. Stephens & Associates, Inc. (DBS&A) in 2010 to perform predictive model simulations to assess anticipated groundwater elevations during wet and dry cycles. The Ojai Basin model advances basin understanding and is used by OBGMA in groundwater management planning. The model was developed by DBS&A for OBGMA, with funding from a California Department of Water Resources (DWR) Local Groundwater Assistance (LGA) grant and cost sharing by OBGMA. The model was first completed in 2011 (DBS&A, 2011) and was updated in May 2014 (DBS&A, 2014). The modeling data and information developed by DBS&A on OBGMA's behalf is non-proprietary public information that is part of the public domain.
- b. On Saturday, October 16, 2021 9:00am to 4:00. OBGMA has participated in Ojai Day in Libbey Park since 2014. OBGMA has a banner, an easel showing an aerial map with the Basin boundary, and also a poster showing extractions from the Basin. There are reusable shopping bags with OBGMA's logo available. Directors have signed up to be in the booth to participate, share information to the public about the GSP (Groundwater Sustainability Plan) and answer questions. Space fee is \$90.00 we need to provide table chairs and canopy (we purchased for \$160.82).

10. ADJOURNMENT: The next regular board meeting is scheduled for October 28, 2021, 3:00pm, (last Thursday of October) in the Council Chambers, Ojai City Hall, 401 South Ventura Street, Ojai, CA 93023 and by Zoom Teleconferencing. Details for providing public comment and or observation of the meeting will be posted with the agenda 72 hours prior to the meeting.

OBGMA
Cash Flow
August 2021

Beginning Balances August 1, 2021

Bank of the Sierra-Checking	10,721.90
Bank of the Serra-Savings	50,008.49
	\$ 60,730.39

Inflows

GSP Extraction	31,949.75
Well Head Fee	5,188.33
Recordation Fee	283.78
Extraction Charges	22,039.60
Customer Overpayments	170.62
	\$ 59,632.08

Outflows

Internet	42.80
Postage and Delivery	17.99
Printing and Reproduction	67.50
Office Supplies	124.47
Payroll Expenses	1,335.55
Professional Fees	4,739.93
Rent	905.30
Telephone	222.39
Payroll Taxes	18.06
GSP Expenses	26,187.85
WCB Expenses	661.28
	\$ 34,323.12

Ending Balances August 31, 2021

Bank of the Sierra-Checking	36,030.86
Bank of the Serra-Savings	50,008.49
	\$ 86,039.35

Net Change in Cash Position

\$ 25,308.96

OBGMA
Budget Actuals FYTD 20/21

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21
Beginning Bank Balance							
Checking	47,006.96	52,469.04	96,212.19	20,379.37	26,924.00	49,559.94	44,220.17
Savings	104,956.62	134,956.62	134,956.62	164,976.02	124,976.02	124,976.02	124,992.91
	151,963.58	187,425.66	231,168.81	185,355.39	151,900.02	174,535.96	169,213.08
Income							
Returned Check Charges	-	-	-	-	-	-	-
GSP Extraction Fees	25,256.20	25,953.90	2,517.85	15,957.60	20,958.27	1,579.90	22,266.93
Well Head Fee	3,965.00	4,095.00	585.00	3,900.00	4,485.00	650.00	6,606.36
Interest Charges	-	3.75	1.25	2.50	6.25	-	-
Recordation Fee	250.00	245.00	25.00	250.00	265.00	35.00	417.05
Extraction Charges	17,490.85	17,936.79	1,763.75	11,269.53	14,587.27	1,150.00	15,830.42
Short Payments	(60.34)	(536.51)	(39.50)	(32.98)	(194.35)	(240.50)	-
Savings Acct Interest	-	-	19.40	-	-	16.89	-
Total Income	46,901.71	47,697.93	4,872.75	31,346.65	40,107.44	3,191.29	45,120.76
Expense							
Print Advertising	-	-	-	-	-	-	-
Printing and Reproduction	-	-	-	-	-	-	130.83
Liability Insurance	2,131.00	-	-	-	-	-	-
Postage and Delivery	247.97	-	17.99	110.98	17.99	117.99	17.99
Bank Service Charges	3.00	-	-	-	9.99	-	-
Workers Comp Ins	-	-	-	-	-	-	663.46
Office Supplies	150.15	-	-	-	21.61	899.99	94.36
Payroll Expenses	1,453.27	1,243.36	1,130.32	1,285.25	1,417.06	1,680.71	1,647.75
Professional Fees	4,957.60	1,902.13	47,752.00	3,755.50	15,043.96	4,406.25	10,103.50
Rent	800.00	800.00	800.00	800.00	892.00	892.00	892.00
Telecommunications	131.15	129.96	25.00	129.27	284.78	242.02	242.02
Total Expense	9,874.14	4,075.45	49,725.31	6,081.00	17,687.39	8,238.96	13,791.91
Net Ordinary Income	37,027.57	43,622.48	(44,852.56)	25,265.65	22,420.05	(5,047.67)	31,328.85
Grant Activity							
WCB Grant Income	-	-	-	-	-	-	-
WCB (WS) Expenses	-	-	-	-	-	-	-
GSP Expenses	1,130.00	-	1,260.00	58,361.75	125.00	567.00	17,808.75
	(1,130.00)	-	(1,260.00)	(58,361.75)	(125.00)	(567.00)	(17,808.75)
Net Income							
Other Adjustments							
Deposit for Bldg Key	-	-	-	-	-	-	-
Transfer to Savings	30,000.00	-	70,000.00	-	-	-	-
Transfer From Savings	-	-	40,000.00	40,000.00	-	-	-
Deposit Adj from Bank	(0.50)	(82.50)	-	-	-	-	-
Payroll Tax Liab Paymts	(753.15)	-	-	(627.57)	-	-	(752.20)
Payroll Liab on hold	254.16	200.27	173.14	218.80	241.61	291.79	285.51
Customer Overpayments	64.00	2.90	43.50	49.50	99.28	-	143.83
Voided Checks	-	-	-	-	-	-	-
Refund- Work Comp Ins	-	-	-	-	-	-	111.55
Customer Credits Applied	-	-	-	-	-	-	(1,648.42)
Refund to Customer	-	-	-	-	-	-	(12,775.33)
Missing deposit item	-	-	82.50	-	-	-	-
Rent Share Reimbursement	-	-	-	-	-	-	-
Ending Bank Balance							
Checking	52,469.04	96,212.19	20,379.37	26,924.00	49,559.94	44,220.17	43,105.21
Savings	134,956.62	134,956.62	164,976.02	124,976.02	124,976.02	124,992.91	124,992.91
	187,425.66	231,168.81	185,355.39	151,900.02	174,535.96	169,213.08	168,098.12

OBGMA
Budget Actuals FYTD 20/21

	May-21	Jun-21	Jul-21	Aug-21	YTD
Beginning Bank Balance					
Checking	43,105.21	41,011.77	41,919.79	10,721.90	
Savings	124,992.91	124,992.91	125,008.49	50,008.49	
	168,098.12	166,004.68	166,928.28	60,730.39	
Income					
Returned Check Charges	-	-	-	-	-
GSP Extraction Fees	3,183.82	1,693.41	15,357.08	31,949.75	166,674.71
Well Head Fee	2,211.38	833.30	3,092.94	5,188.33	35,612.31
Interest Charges	-	-	-	-	13.75
Recordation Fee	85.59	64.10	157.92	283.78	2,078.44
Extraction Charges	2,826.77	1,544.19	10,738.64	22,039.60	117,177.81
Short Payments	-	-	-	-	(1,104.18)
Savings Acct Interest	-	15.58	-	-	51.87
Total Income	8,307.56	4,150.58	29,346.58	59,461.46	320,504.71
Expense					
Print Advertising	-	-	-	67.50	67.50
Printing and Reproduction	-	-	-	-	130.83
Liability Insurance	-	-	-	-	2,131.00
Postage and Delivery	17.99	17.99	17.99	17.99	602.87
Bank Service Charges	-	-	-	-	12.99
Workers Comp Ins	-	-	-	-	663.46
Office Supplies	-	-	-	124.47	1,290.58
Payroll Expenses	1,548.88	1,875.31	1,485.57	1,582.46	16,349.94
Professional Fees	6,527.01	463.75	8,240.50	4,739.93	107,892.13
Rent	905.30	905.30	905.30	905.30	9,497.20
Telecommunications	242.27	264.22	265.46	265.19	2,221.34
Total Expense	9,241.45	3,526.57	10,914.82	7,702.84	140,859.84
Net Ordinary Income	(933.89)	624.01	18,431.76	51,758.62	179,644.87
Grant Activity					
WCB Grant Income	-	-	-	-	-
WCB (WS) Expenses	-	-	29,682.38	661.28	30,343.66
GSP Expenses	(2,226.00)	-	95,478.10	26,187.85	198,692.45
	2,226.00	-	(125,160.48)	(26,849.13)	(229,036.11)
Net Income					(49,391.24)
Other Adjustments					
Deposit for Bldg Key	-	-	-	-	
Transfer to Savings	-	-	-	-	
Transfer From Savings	-	-	75,000.00	-	
Deposit Adj from Bank	-	-	-	-	
Payroll Tax Liab Paymts	-	-	(833.73)	(18.06)	
Payroll Liab on hold	266.69	299.59	230.07	246.91	
Customer Overpayments	799.76	-	54.49	170.62	
Voided Checks	-	-	-	-	
Refund- Work Comp Ins	-	-	-	-	
Customer Credits Applied	-	-	(750.00)	-	
Refund to Customer	-	-	-	-	
Missing deposit item	-	-	-	-	
Rent Share Reimbursement	-	-	1,830.00	-	
Ending Bank Balance					
Checking	41,011.77	41,919.79	10,721.90	36,030.86	
Savings	124,992.91	125,008.49	50,008.49	50,008.49	
	166,004.68	166,928.28	60,730.39	86,039.35	

OBGMA
Disbursements Register
August 2021

Date	Num	Name	Description	Amount
08/05/2021	e	IRS	Payroll Taxes	(18.06)
08/04/2021	e	AT&T	Telephone	(197.39)
08/25/2021	e	Stamps.com	Postage and Delivery	(17.99)
08/26/2021	e	AT&T Uverse	Internet	(42.80)
08/30/2021	e	Ojai Valley News	Printing and Reproduction	(67.50)
08/13/2021	e	Carbonite Back Up	Office Supplies	(124.47)
08/26/2021	3322	417 Bryant Circle LLC	Rent	(800.00)
08/26/2021	3323	Condor Self Storage	Storage Rent	(105.30)
08/26/2021	3324	Dudek	GSP Expenses	(25,592.50)
08/26/2021	3325	Hollister & Brace, Attorneys at Law	Professional Services	(1,300.00)
08/26/2021	3326	JMundy Consulting LLC	Professional Services	-
08/26/2021	3327	Kear Groundwater	Professional Services/WCB Grant Expenses	(4,189.06)
08/26/2021	3328	M J Saltis Bookkeeping	Professional Services	(507.50)
08/26/2021	3329	Roberta Barbee	Telephone	(25.00)
08/31/2021	3330	Barbee, Roberta J	Payroll	(1,335.55)
Total Disbursements August 2021				\$ (34,323.12)

OBGMA Reconciliation Summary

Bank of the Sierra-Checking, Period Ending 08/31/2021

	<u>Aug 31, 21</u>
Beginning Balance	146,308.68
Cleared Transactions	
Checks and Payments - 18 items	-136,054.99
Deposits and Credits - 6 items	59,632.08
Total Cleared Transactions	<u>-76,422.91</u>
Cleared Balance	<u><u>69,885.77</u></u>
Uncleared Transactions	
Checks and Payments - 9 items	-33,860.26
Total Uncleared Transactions	<u>-33,860.26</u>
Register Balance as of 08/31/2021	<u><u>36,025.51</u></u>
New Transactions	
Checks and Payments - 1 item	-197.33
Deposits and Credits - 1 item	2,067.75
Total New Transactions	<u>1,870.42</u>
Ending Balance	<u><u>37,895.93</u></u>

OBGMA Reconciliation Detail

Bank of the Sierra-Checking, Period Ending 08/31/2021

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						146,308.68
Cleared Transactions						
Checks and Payments - 18 items						
Bill Pmt -Check	07/15/2021	3314	ABC Liovin Drilling, I...	X	-55,039.00	-55,039.00
Bill Pmt -Check	07/15/2021	3310	Dudek	X	-39,417.50	-94,456.50
Bill Pmt -Check	07/15/2021	3312	Kear Groundwater	X	-5,858.00	-100,314.50
Bill Pmt -Check	07/15/2021	3313	Ventura River Water...	X	-1,365.00	-101,679.50
Bill Pmt -Check	07/15/2021	3311	Hollister & Brace, At...	X	-812.50	-102,492.00
Bill Pmt -Check	07/29/2021	3317	Kear Groundwater	X	-27,900.33	-130,392.33
Bill Pmt -Check	07/29/2021	3315	417 Bryant Circle LLC	X	-800.00	-131,192.33
Bill Pmt -Check	07/29/2021	3318	M J Saltis Bookkeep...	X	-236.25	-131,428.58
Bill Pmt -Check	07/29/2021	3316	Condor Self Storage	X	-105.30	-131,533.88
Bill Pmt -Check	07/29/2021	3319	Roberta Barbee	X	-25.00	-131,558.88
Bill Pmt -Check	07/30/2021	3321	JMundy Consulting ...	X	-2,772.40	-134,331.28
Paycheck	07/30/2021	3320	Barbee, Roberta J	X	-1,255.50	-135,586.78
Bill Pmt -Check	08/04/2021		AT&T	X	-197.39	-135,784.17
Liability Check	08/05/2021	e	IRS	X	-18.06	-135,802.23
Check	08/13/2021	e	Carbonite Back Up	X	-124.47	-135,926.70
Check	08/25/2021	e	Stamps.com	X	-17.99	-135,944.69
Bill Pmt -Check	08/26/2021	e	AT&T Uverse	X	-42.80	-135,987.49
Check	08/30/2021	e	Ojai Valley News	X	-67.50	-136,054.99
Total Checks and Payments					-136,054.99	-136,054.99
Deposits and Credits - 6 items						
Deposit	08/05/2021			X	6,973.88	6,973.88
Deposit	08/12/2021			X	2,410.50	9,384.38
Deposit	08/12/2021			X	6,744.71	16,129.09
Deposit	08/19/2021			X	13,133.88	29,262.97
Deposit	08/26/2021			X	0.00	29,262.97
Deposit	08/31/2021			X	30,369.11	59,632.08
Total Deposits and Credits					59,632.08	59,632.08
Total Cleared Transactions					-76,422.91	-76,422.91
Cleared Balance					-76,422.91	69,885.77
Uncleared Transactions						
Checks and Payments - 9 items						
Bill Pmt -Check	08/26/2021	3324	Dudek		-25,592.50	-25,592.50
Bill Pmt -Check	08/26/2021	3327	Kear Groundwater		-4,189.06	-29,781.56
Bill Pmt -Check	08/26/2021	3325	Hollister & Brace, At...		-1,300.00	-31,081.56
Bill Pmt -Check	08/26/2021	3322	417 Bryant Circle LLC		-800.00	-31,881.56
Bill Pmt -Check	08/26/2021	3328	M J Saltis Bookkeep...		-507.50	-32,389.06
Bill Pmt -Check	08/26/2021	3323	Condor Self Storage		-105.30	-32,494.36
Bill Pmt -Check	08/26/2021	3329	Roberta Barbee		-25.00	-32,519.36
Bill Pmt -Check	08/26/2021	3326	JMundy Consulting ...		-5.35	-32,524.71
Paycheck	08/31/2021	3330	Barbee, Roberta J		-1,335.55	-33,860.26

OBGMA Reconciliation Detail

Bank of the Sierra-Checking, Period Ending 08/31/2021

Type	Date	Num	Name	Clr	Amount	Balance
Total Checks and Payments					-33,860.26	-33,860.26
Total Uncleared Transactions					-33,860.26	-33,860.26
Register Balance as of 08/31/2021					-110,283.17	36,025.51
New Transactions						
Checks and Payments - 1 item						
Bill Pmt -Check	09/03/2021	e	AT&T		-197.33	-197.33
Total Checks and Payments					-197.33	-197.33
Deposits and Credits - 1 item						
Deposit	09/02/2021				2,067.75	2,067.75
Total Deposits and Credits					2,067.75	2,067.75
Total New Transactions					1,870.42	1,870.42
Ending Balance					-108,412.75	37,895.93

OBGMA
WCB Grant Budget Update
August 2021

	<u>Actual to Date</u>	<u>Budget</u>	<u>Balance</u>
WCB Grant Income	5,607.00	150,600.00	(144,993.00)
	\$ 5,607.00	\$ 150,600.00	\$ (144,993.00)
WCB Grant Expenses			
1 Task- Project Mgmt	3,238.75	5,200.00	(1,961.25)
2 Task- Water Mgmt Framewk	-	2,000.00	(2,000.00)
3 Task- Plans/Permits/Due D	102,220.04	138,400.00	(36,179.96)
4 Task- Reg Agency Guidance	-	-	-
5 Task- Education & Outreach	-	5,000.00	(5,000.00)
	\$ 105,458.79	\$ 150,600.00	\$ (45,141.21)
WCB Grant Cost Share Expenses	\$ 3,135.00	\$ 29,400.00	\$ (26,265.00)
Total Cost of Project	\$ 108,593.79	\$ 180,000.00	\$ (71,406.21)
Net Cost of Project to Date	\$ 102,986.79		

***Retention of \$623.00 Held by WCB on 1st Progress Invoice

***Expenses recorded through 08/31/2021

OBGMA EXTRACTION CHARGES BY PERIOD

2018/2019 Water Year

October/November/December 2018 (2019/1) (\$25/acre foot)					
2019/1	Acre Feet	Charges	Well Head	Recordation	Total Rec'd
Agriculture	500.00	\$12,800.72			
Dom/Land	63.48	\$1,688.63			
Muni/Indus	28.25	\$706.25			
CMWD	320.70	\$8,017.50			
Totals	912.43	\$23,213.10	\$9,165.00	\$690.00	\$33,068.10

January/February/March 2019 (2019/2) (\$25/acre foot)					
2019/2	Acre Feet	Charges	Well Head	Recordation	Total Rec'd
Agriculture	104.54	\$2,965.06			
Dom/Land	71.07	\$1,693.83			
Muni/Indus	10.66	\$278.75			
CMWD	236.40	\$5,910.00			
Totals	422.67	\$10,847.64	\$10,400.00	\$720.00	\$21,967.64

April/May/June 2019 (2019/3) (\$25/acre foot)					
2019/3	Acre Feet	Charges	Well Head	Recordation	Total Rec'd
Agriculture	668.57	\$16,201.23			
Dom/Land	212.60	\$3,857.05			
Muni/Indus	20.60	\$515.01			
CMWD	410.90	\$10,272.50			
Totals	1312.67	\$30,845.79	\$9,620.00	\$725.00	\$41,190.79

July/August/September 2019 (2019/4) (\$25/acre foot)					
2019/4	Acre Feet	Charges	Well Head	Recordation	Total Rec'd
Agriculture	1264.16	\$22,385.38			
Dom/Land	132.86	\$3,475.73			
Muni/Indus	39.06	\$976.67			
CMWD	524.10	\$13,102.50			
Totals	1960.18	\$39,940.28	\$10,270.00	\$755.00	\$50,965.28

Total for water YTD 10/1/18 - 9/30/19				
Acre Feet	Charges	Well Head Fee	Recordation Fee	Total Rec'd
4607.95	\$104,846.81	\$39,455.00	\$2,890.00	\$147,191.81

2019/2020 Water Year

October/November/December 2019 (2020/1) (\$25/acre foot)						
2020/1	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	431.39	\$10,819.24				
Dom/Land	89.85	\$2,464.89				
Muni/Indus	23.22	\$579.92				
CMWD	378.10	\$9,450.00				
Totals	922.56	\$23,314.05	\$10,010.00	\$750.00	\$0.00	\$34,074.05

Jan/Feb/Mar 2020 (2/2020) (\$25/acre foot)						
2020/2	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	441.31	\$11,103.92				
Dom/Land	84.89	\$2,188.69				
Muni/Indus	7.34	\$183.50				
CMWD	264.80	\$6,620.00				
Totals	798.34	\$20,096.11	\$10,270.00	\$725.00	\$0.00	\$31,091.11

April/May/June (3/2020) (\$25/acre foot)						
2020/3	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	763.17	\$19,139.48				
Dom/Land	85.02	\$2,307.81				
Muni/Indus	0.00	\$0.00				
CMWD	337.80	\$8,445.00				
Totals	1185.99	\$29,892.29	\$9,750.00	\$580.00	\$42,705.45	\$82,927.74

July/August/September 2020 (2020-4) (\$25/acre foot)						
2020/4	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	1037.00	\$25,724.04				
Dom/Land	143.82	\$3,798.20				
Muni/Indus	0.00	\$0.00				
CMWD	359.00	\$8,975.00				
Totals	1539.82	\$38,497.24	\$9,620.00	\$580.00	\$56,495.55	\$105,192.79

Total for water YTD 10/1/19- 9/30/20					
Acre Feet	Charges	Well Head Fee	Recordation Fee	GSP Fees	Total Rec'd
4446.71	\$ 111,799.69	\$ 39,650.00	\$ 2,635.00	\$ 99,201.00	\$ 253,285.69

OBGMA EXTRACTION CHARGES BY PERIOD

2020/2021 Water Year

October/November/December 2020 (2021/1) (\$25/acre foot)

2020/1	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	903.16	\$17,622.31				
Dom/Land	81.16	\$2,222.27				
Muni/Indus	13.10	\$327.50				
CMWD	339.00	\$8,487.50				
Totals	1336.42	\$28,659.58	\$9,555.00	\$570.00	\$43,954.63	\$82,739.21

Jan/Feb/Mar 2021 (2/2021) (\$25/acre foot)

2020/2	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	431.89	\$10,953.18				
Dom/Land	54.78	\$1,430.44				
Muni/Indus	11.60	\$290.00				
CMWD	241.30	\$6,032.50				
Totals	739.57	\$18,706.12	\$8,580.00	\$515.00	\$26,447.88	\$54,249.00

April/May/June 2021 (3/2021) (\$25/acre foot)

2020/3	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture	762.21	\$19,121.91				
Dom/Land	97.12	\$2,549.78				
Muni/Indus						
CMWD	322.00	\$8,055.00				
Totals	1181.33	\$29,726.69	\$7,020.00	\$410.00	\$40,297.82	\$77,454.51

July/August/September 2021 (2021-4) (\$25/acre foot)

2020/4	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd
Agriculture						
Dom/Land						
Muni/Indus						
CMWD						
Totals	0.00	\$0.00				\$0.00

Total for water YTD 10/1/20- 9/30/21

Acre Feet	Charges	Well Head Fe	Recordation	GSP Fees	Total Rec'd
3257.32	\$77,092.39	\$ 25,155.00	\$ 1,495.00	\$ 110,700.33	\$ 214,442.72



OJAI BASIN
Groundwater Management Agency

DRAFT WORKPRODUCT

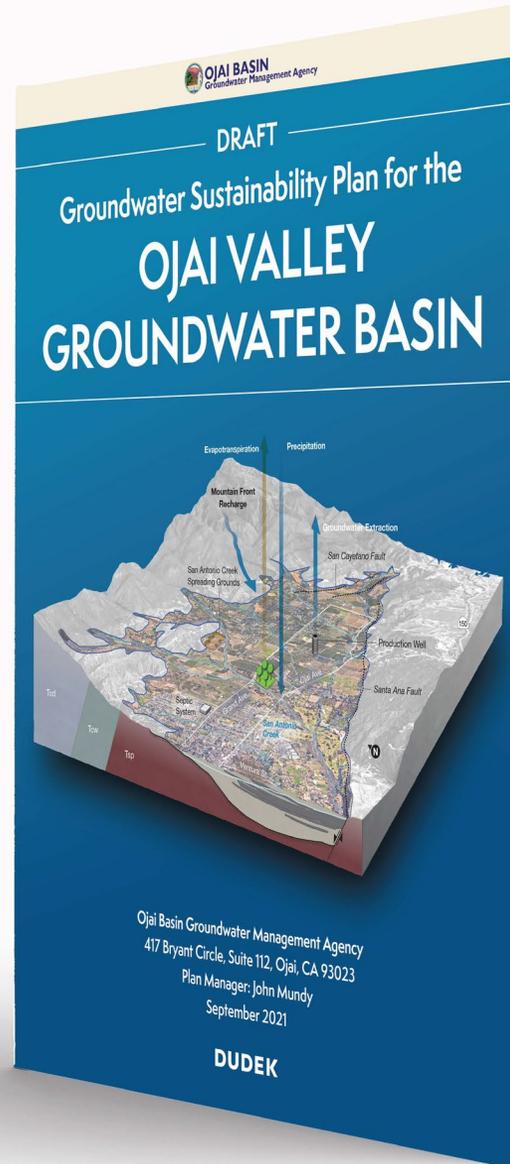
Groundwater Sustainability Plan for the Ojai Valley Basin

GSP Key Concepts Slides

OBGMA Board Meeting
September 30, 2021

DUDEK

GSP Organization



Executive Summary

Chapter 1

Introduction, duties, responsibilities and powers of GSA

Chapter 2

Technical background: basin setting, water budget and safe/sustainable yield

Chapter 3

Sustainable Management Criteria

- Sustainability Goal
- Measurable Objectives
- Minimum Thresholds
- Monitoring Plan

Chapter 4

Projects and Management Actions

Chapter 5

GSP Implementation

CHAPTER 1

INTRODUCTION TO GSP

CHAPTER 1: INTRODUCTION TO GSP

Chapter 1 describes the intent of SGMA, the purpose of the GSP, the GSA structure, and SGMA Legal Authority.

Purpose of GSP: The mission of the OBGMA, is to preserve the quantity and quality of groundwater in the Ojai Basin in order to protect and maintain the long-term water supply for the common benefit of the water users in the Basin. This GSP is intended to also meet the overarching sustainability goal of SGMA to operate the Ojai Valley Groundwater Basin within its sustainable yield without causing an undesirable result.

Groundwater Sustainability Agency (GSA): Ojai Basin Groundwater Management Agency acting as the sole GSA.

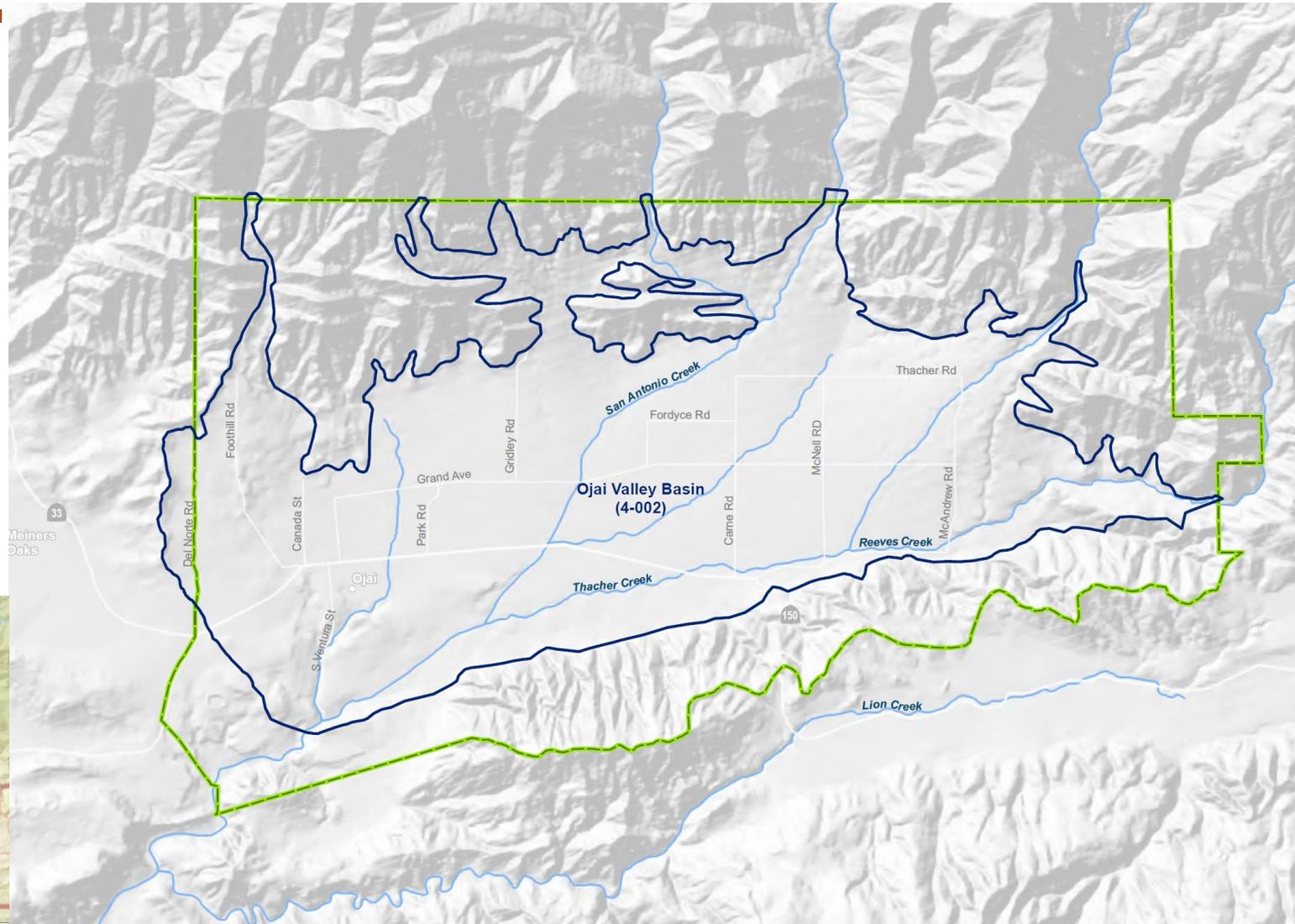
Five Member Ojai Basin Groundwater Management Agency (OBGMA) Board:

- Ojai Water Conservation District,
- City of Ojai,
- Casitas Municipal Water District,
- Small water companies, and
- Casitas – Ojai Community Facilities District

Legal Authority: Governor Brown signed SGMA into law 9/16/2014, effective 1/1/2015; SB 534, October 1991

CHAPTER 1: INTRODUCTION TO GSP

The Ojai Valley Groundwater Basin (OVGB) (outlined in blue) is the boundary defined by DWR's Bulletin 118. The GSA jurisdictional boundary (outlined in green) includes all of the OVGB as defined in the original enabling legislation of the Ojai Basin Groundwater Management Agency (OBGMA), Senate Bill (SB) 534, approved on October 8, 1991. Areas outside the OBGMA boundary but within the OVGB are effectively managed because there is no groundwater extraction occurring in these areas.

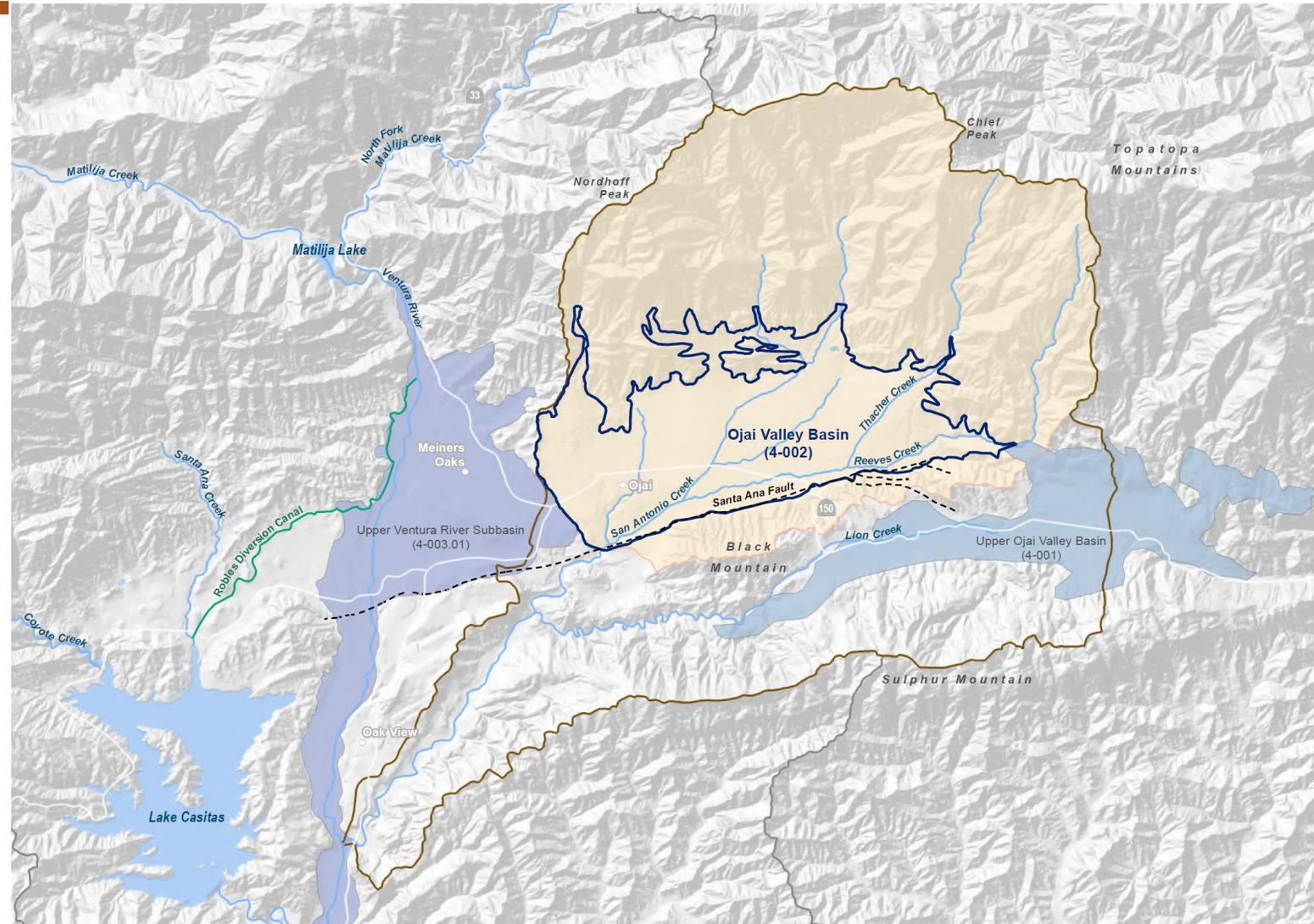


CHAPTER 2

PLAN AREA AND BASIN SETTING

CHAPTER 2: Description of the Plan Area

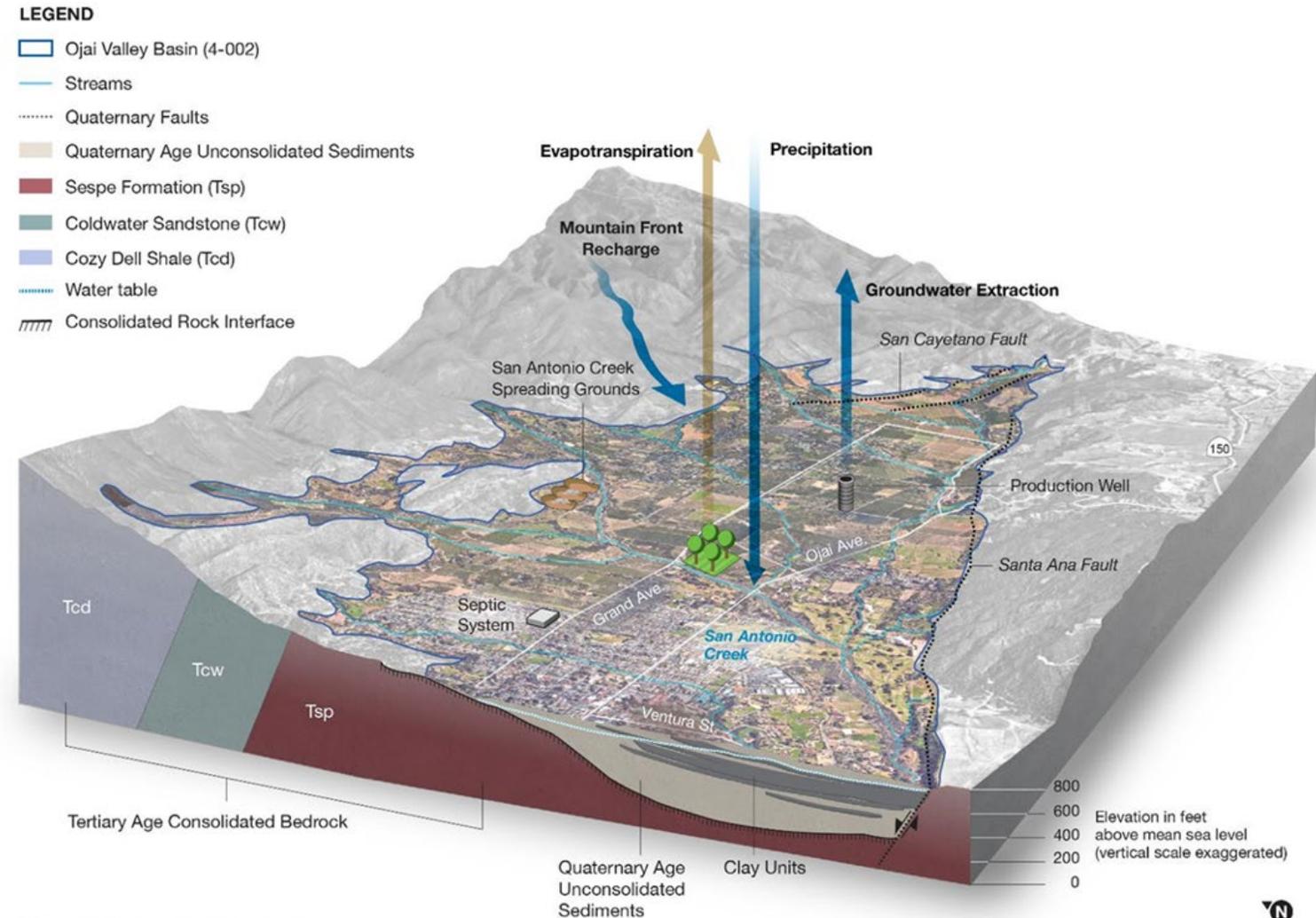
Description of Plan Area: Section 2.1 describes the Plan Area as the 5,913.4 acres within boundary of the OVGB as defined by the DWR. Information applicable to the Upper Ojai Valley Basin and Upper Ventura River Subbasin, as well as the hydrologic characteristics (tan hatch) of the watersheds contributing to the OVGB are described in the GSP. Section 2.1 also includes jurisdictional areas, existing water resource monitoring and management programs, land use, and additional components.



CHAPTER 2: Basin Setting: Hydrogeologic Conceptual Model

Section 2.3 describes the Hydrogeologic Conceptual Model which provides a general understanding of the physical setting, characteristics, and physical processes that govern groundwater occurrence and movement within the OVGB.

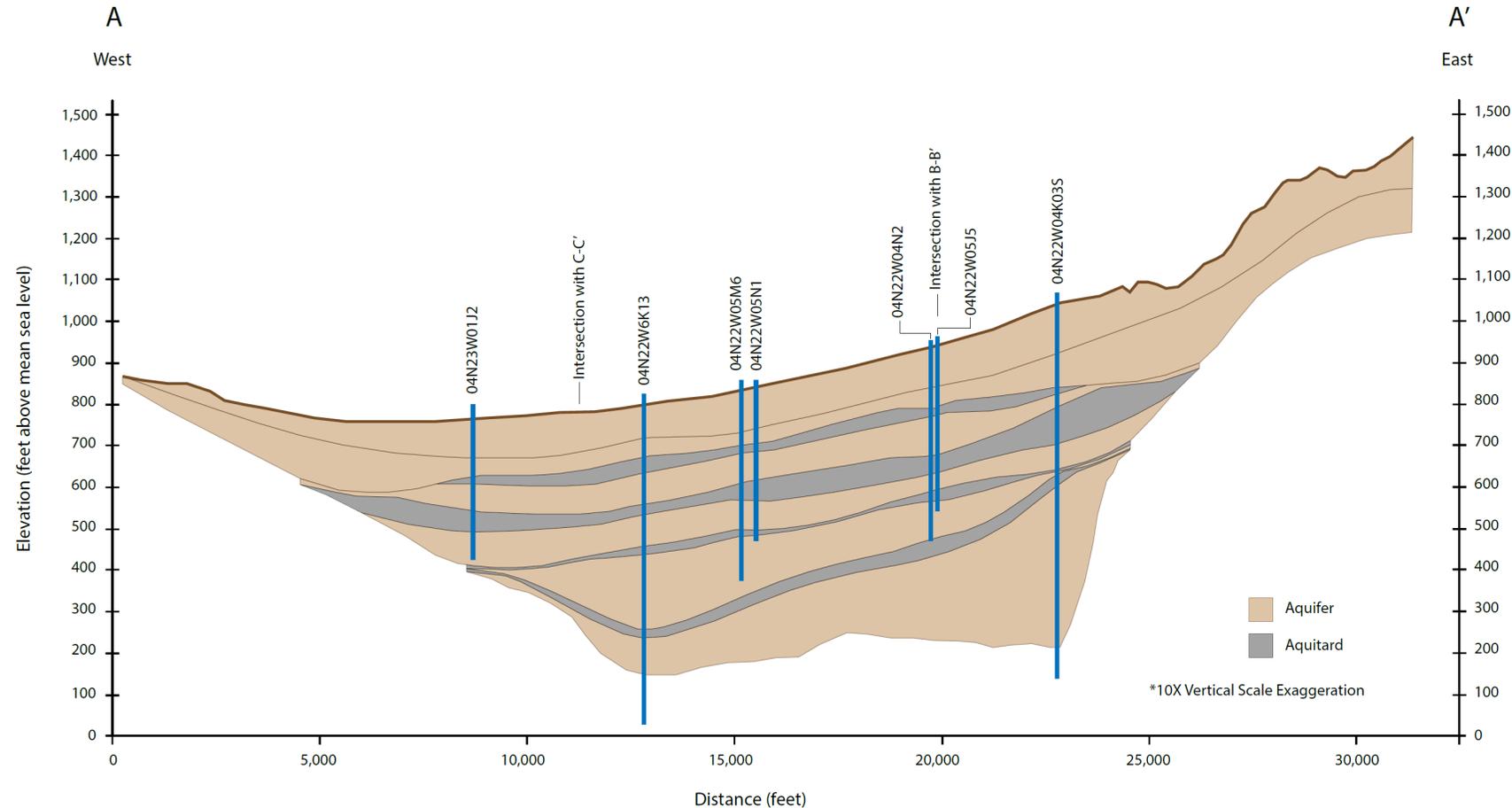
It aids in development of the water budget, numerical model, and monitoring network.



CHAPTER 2: Basin Setting: Hydrogeologic Conceptual Model

Sections 2.3.1 and 2.3.2 describe the geologic structure and principal aquifers and aquitards of the OVGB.

The primary storage units for groundwater are approximately four discrete sand and gravel units on the order of up to 100 feet thick each, which are sourced near the alluvial fan heads in the northeast side of the Ojai Valley. Confining clay units of lacustrine and floodplain origin on the order of up to 100 feet thick form aquitards that separate the individual aquifer units creating a multi-layered aquifer system.



CHAPTER 2: Groundwater Monitoring Network

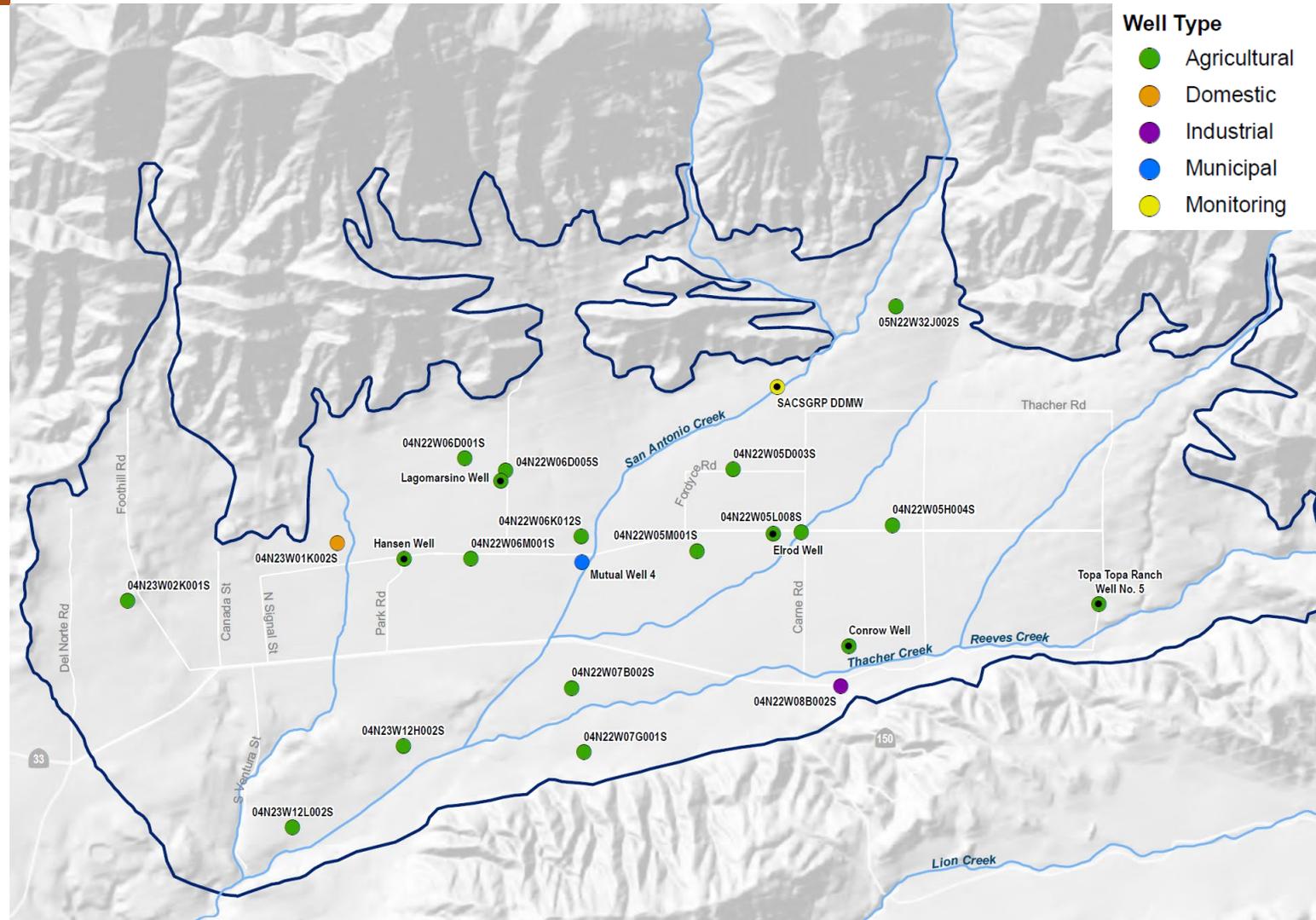
Section 2.1.2.1 describes the groundwater monitoring network that has been used to assess trends in groundwater levels.

18 wells monitored by VCWPD (quarterly).

6 wells equipped with loggers (including multi-completion well at San Antonio Creek Spreading Grounds).

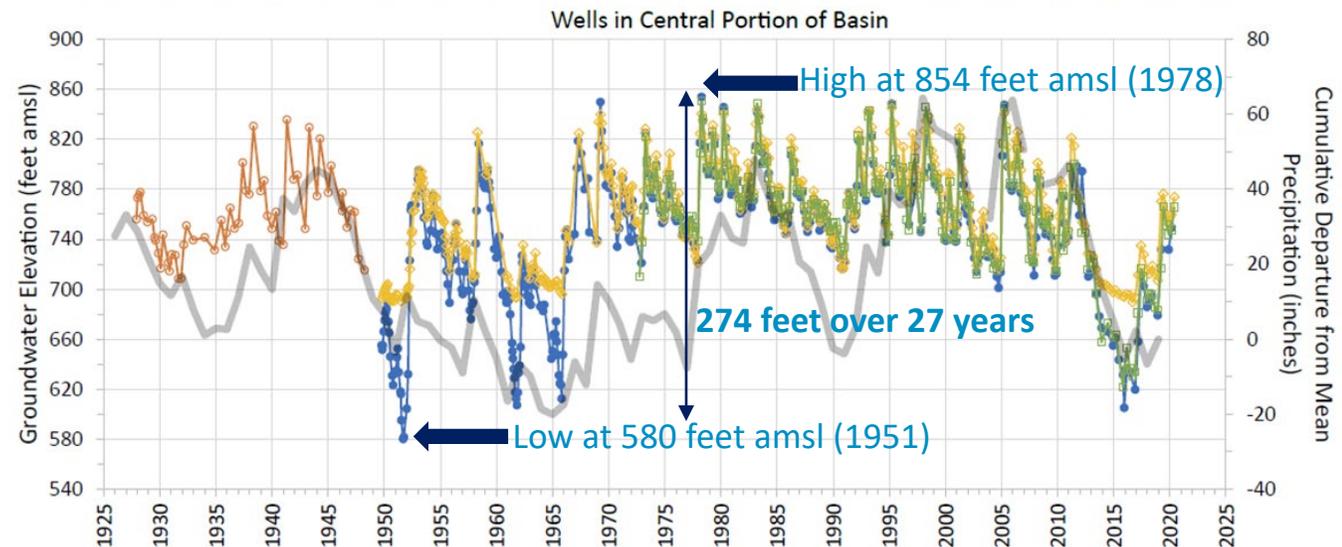
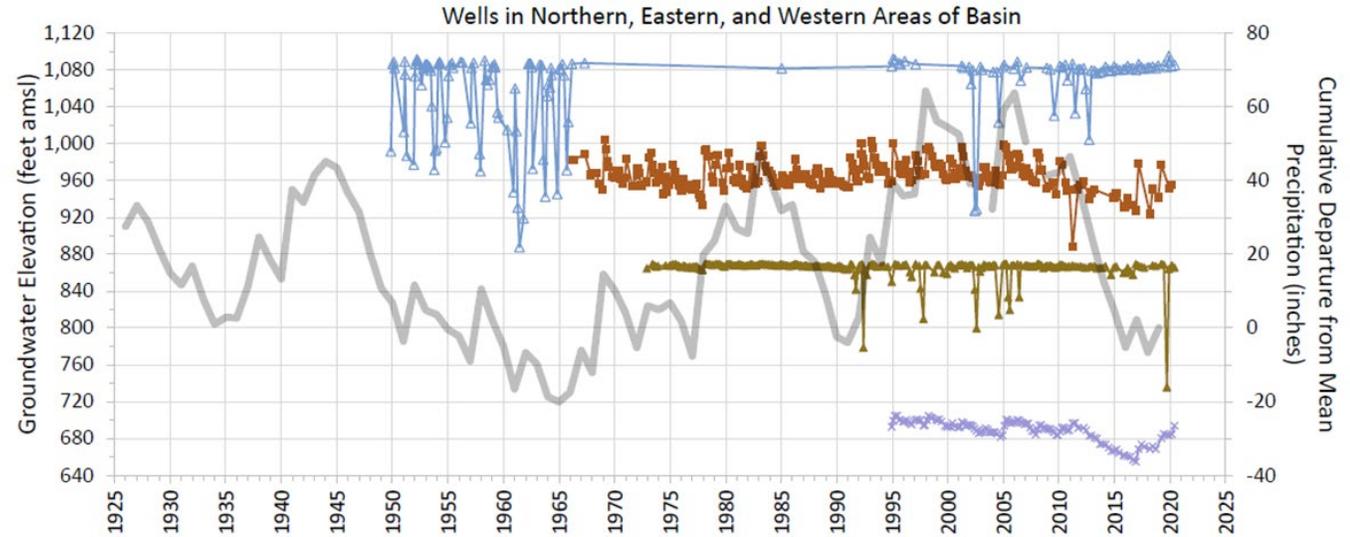
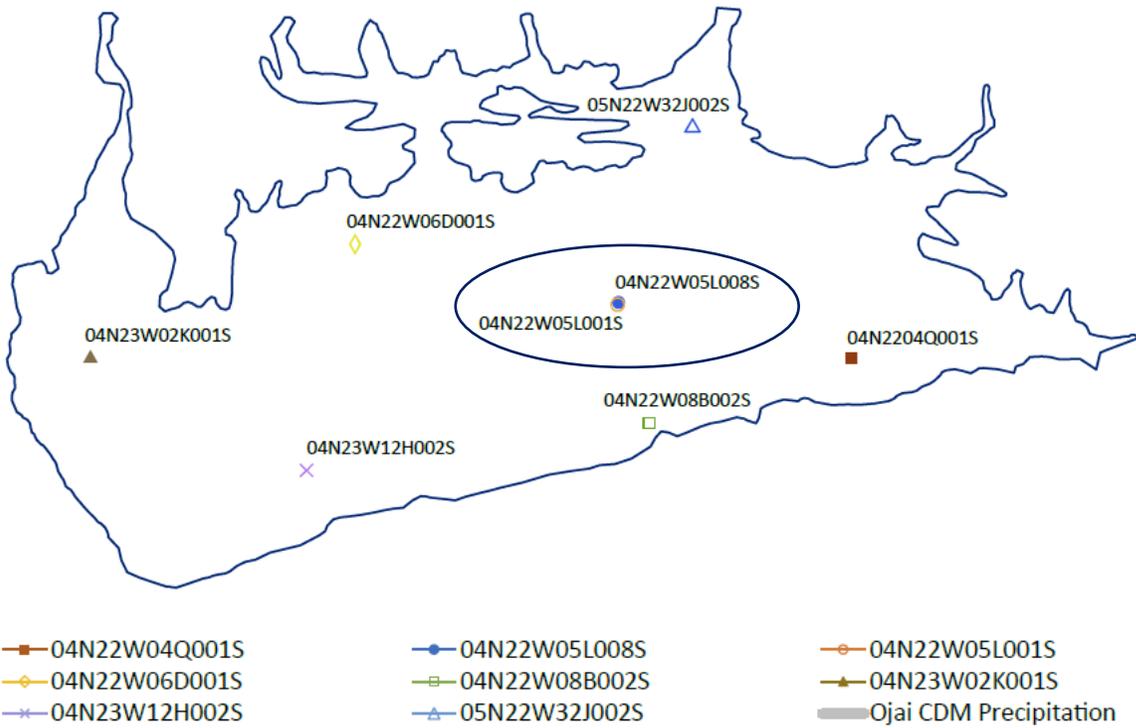
1 new multi-completion well (drilled June 2021).

OBGMA regularly monitors wells (monthly) to track groundwater level trends and OVGB groundwater in storage.



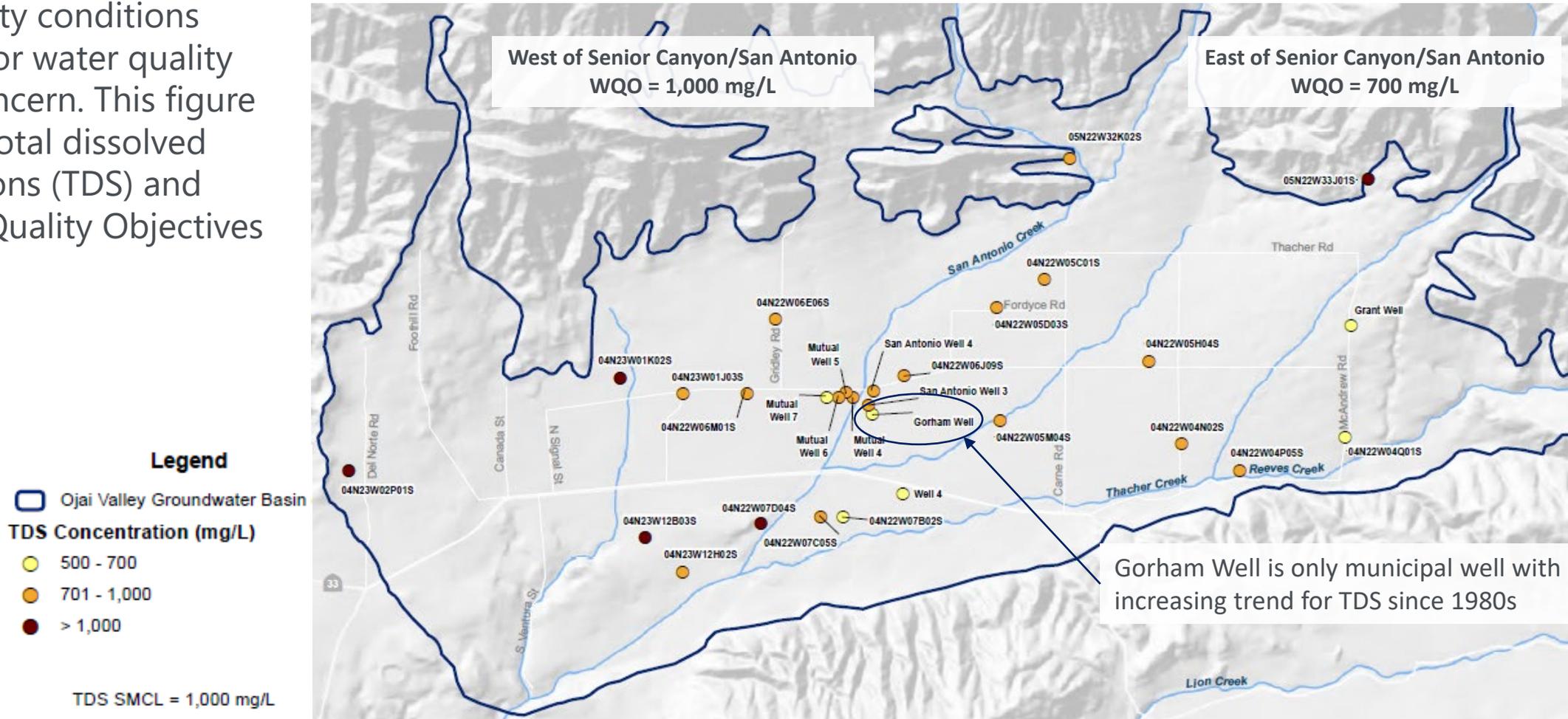
CHAPTER 2: Historical Groundwater Levels

Section 2.3.4 describes historical and current groundwater levels in the OVGB.



CHAPTER 2: Water Quality

Section 2.3.4.4 summarizes groundwater quality conditions within the OVGB for water quality constituents of concern. This figure shows maximum total dissolved solids concentrations (TDS) and Basin Plan Water Quality Objectives (WQOs) for TDS.



CHAPTER 2: Land Subsidence

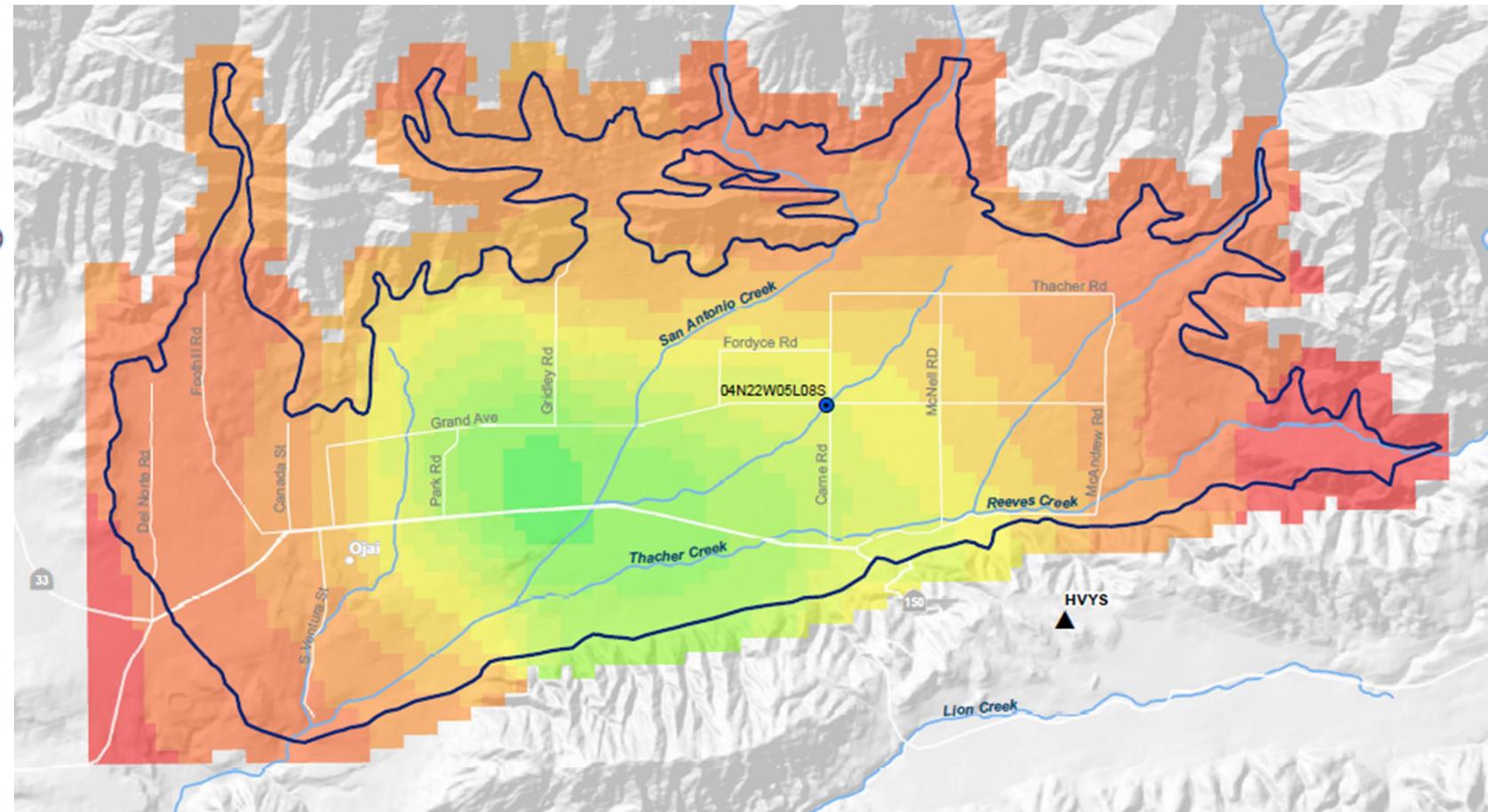
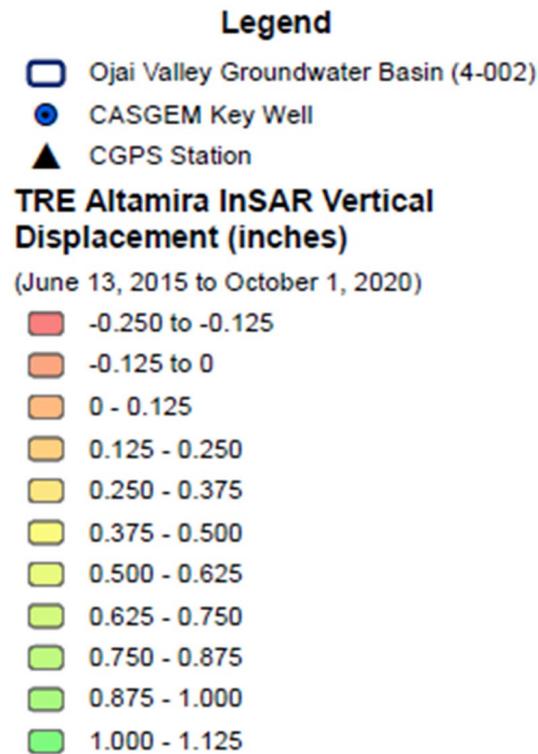
Section 2.3.4.5 summarizes land subsidence within the OVGB.

2015-2019

41% of the OVGB experienced subsidence between 0 and 0.21 inches

59% of the OVGB experienced uplift between 0 and 0.75 inches

Average displacement within the OVGB was an uplift of 0.16 inches

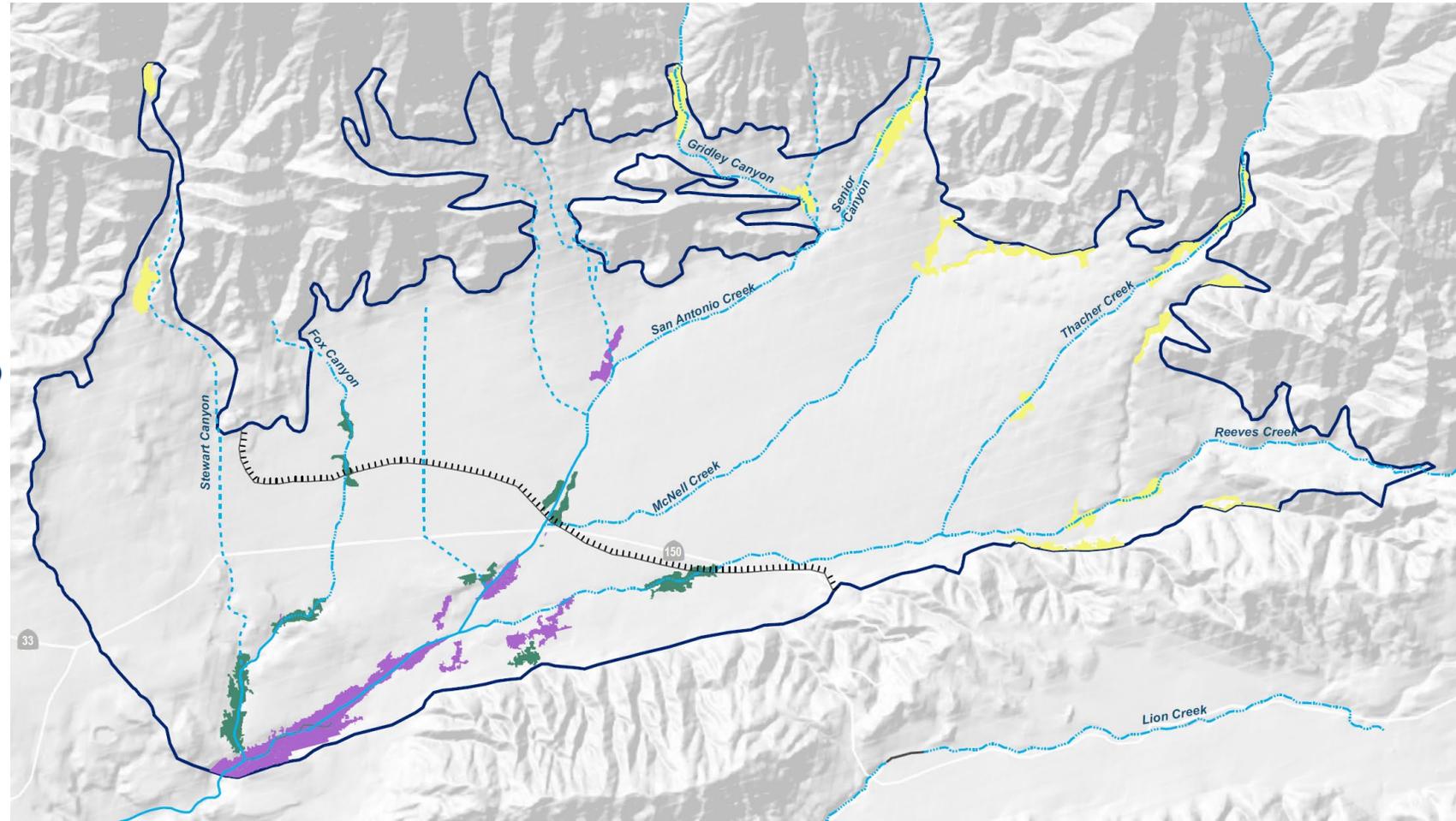


Conclusion: Land subsidence is insignificant and is not interfering with land uses in the OVGB.

CHAPTER 2: Groundwater Dependent Ecosystems

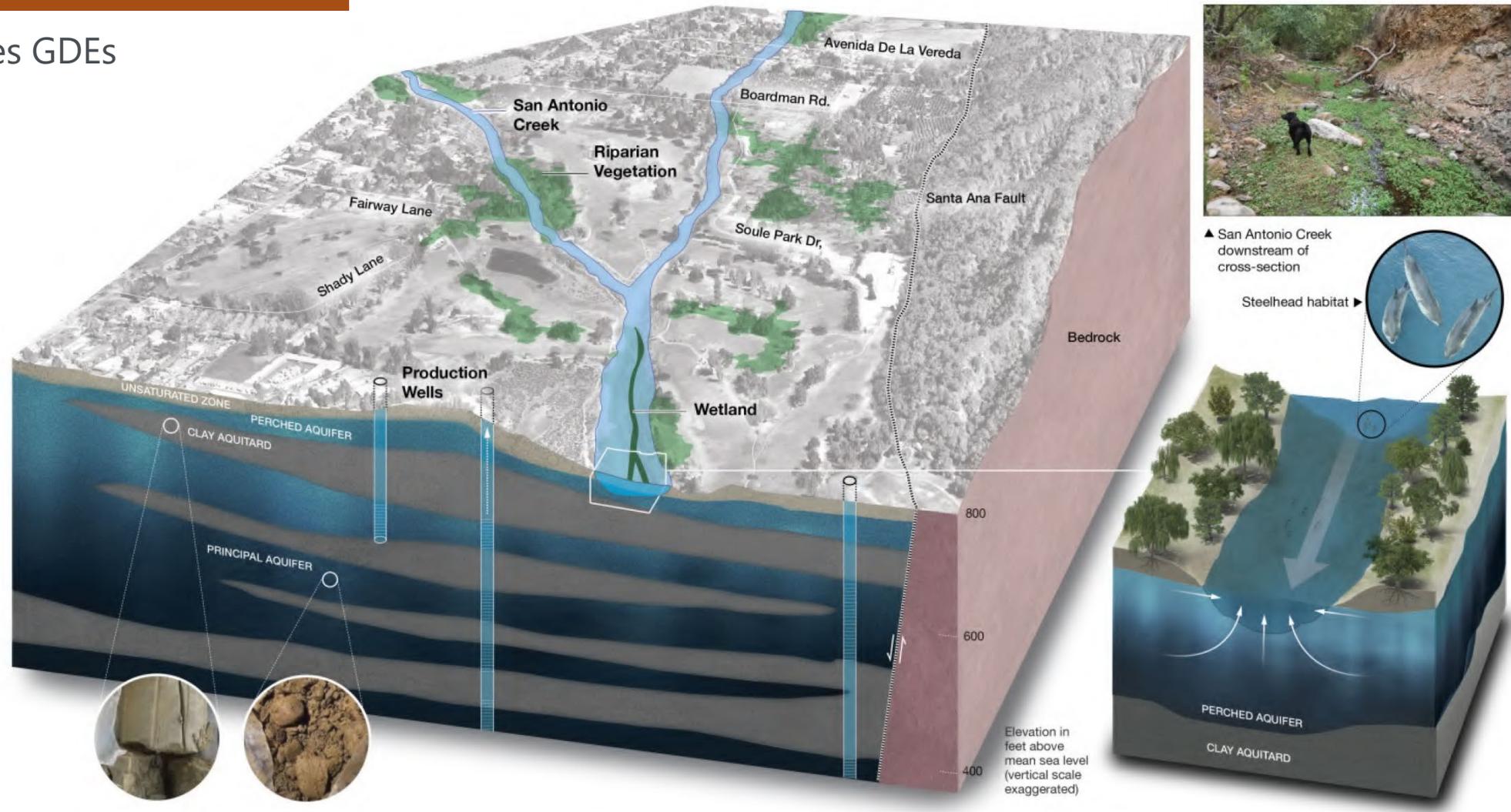
Section 2.3.4.7 summarizes GDEs within the OVGB.

- Legend**
-  Ojai Valley Groundwater Basin (4-002)
 -  Estimated Northern Extent of Perched Aquifer
 - Ecosystem Classification**
 -  Potential GDE Not Likely Impacted by Groundwater Extraction
 -  Potential GDE
 -  Priority Potential GDE
 - Stream/River**
 -  Artificial Path/Connector
 -  Intermittent
 -  Perennial
 -  Unclassified



CHAPTER 2: Groundwater Dependent Ecosystems

Section 2.3.4.7 summarizes GDEs within the OVGB.



CHAPTER 3

SUSTAINABLE MANAGEMENT CRITERIA

Sustainable Management Criteria



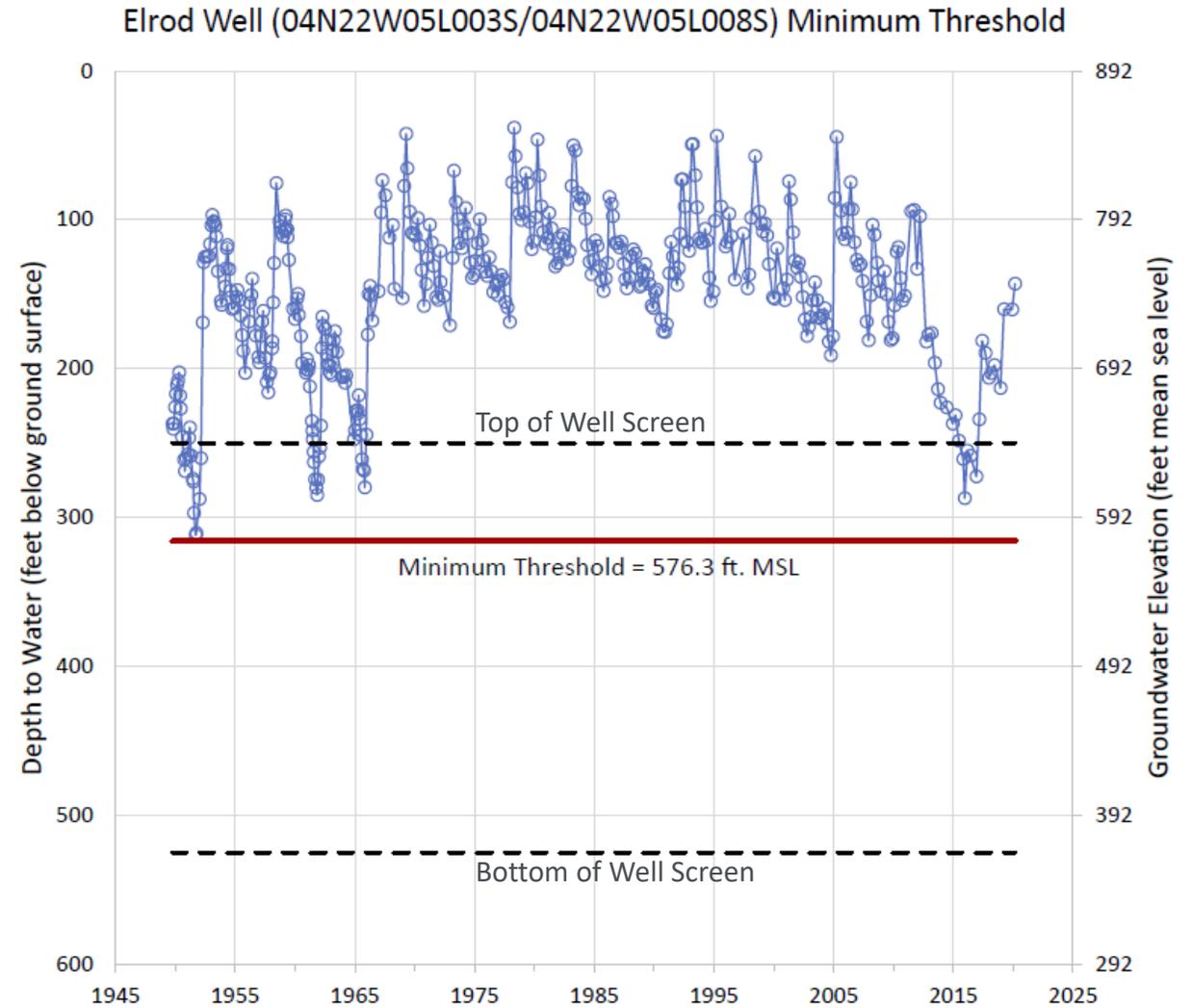
Chronic Lowering of Groundwater Levels

GSA Sustainability Goal: To preserve the quantity and quality of groundwater in the OVGB in order to protect and maintain the long-term water supply for the common benefit of the water users in the OVGB.

Undesirable Results: if water levels drop to levels no longer able to support overlying beneficial uses.

Measurable Objective: Groundwater levels at representative monitoring points to stabilize and recover after each drought period in average and wet water years.

Minimum Threshold: If historical low groundwater levels—based on 1952 levels in Elrod Well—are exceeded for a duration of greater than one-year, undesirable results may occur.



Sustainable Management Criteria



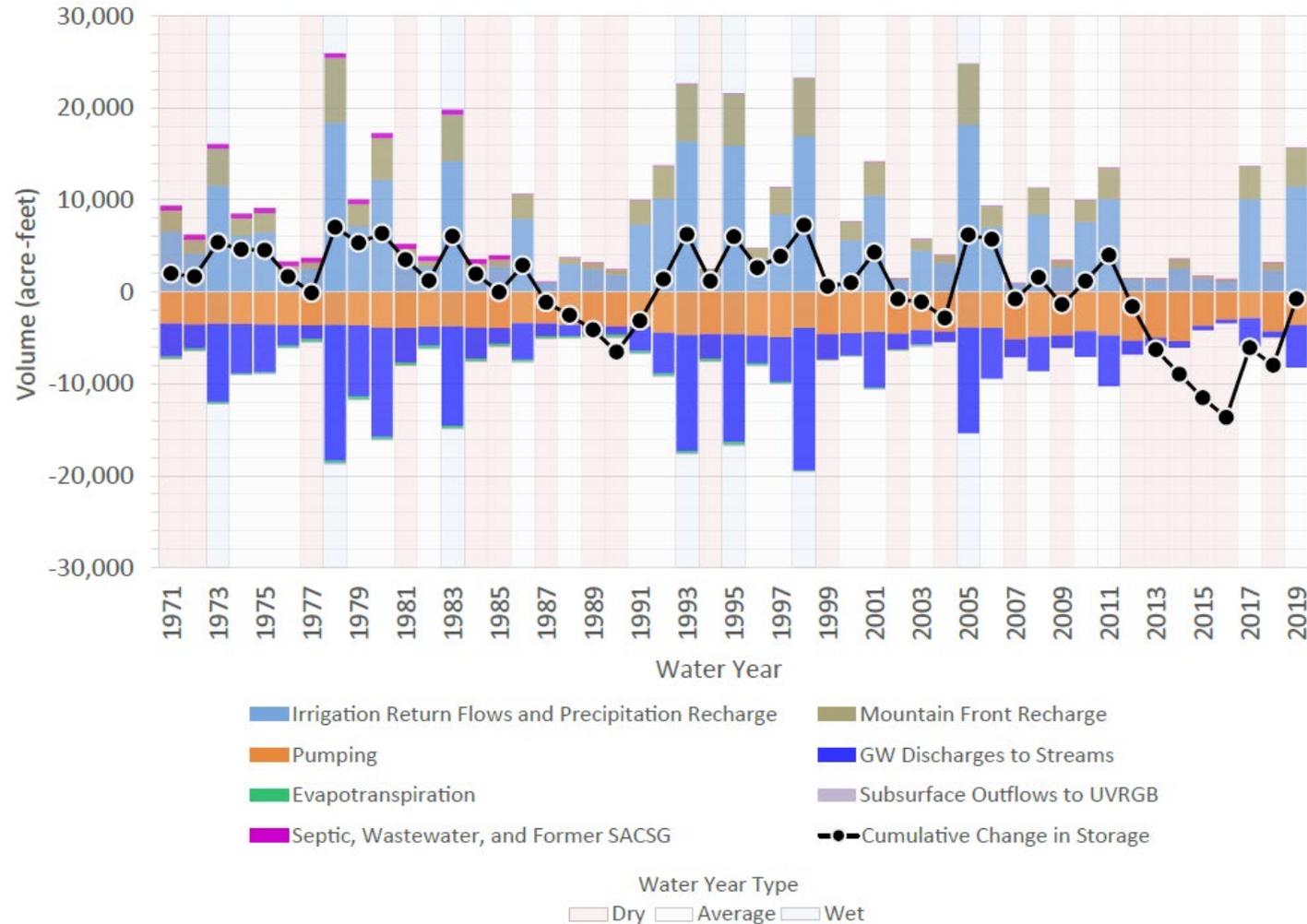
Reduction of Groundwater in Storage

GSA Sustainability Goal: To preserve the quantity and quality of groundwater in the OVGB in order to protect and maintain the long-term water supply for the common benefit of the water users in the OVGB.

Undesirable Results: Reduction in groundwater in storage is at level no longer able to support overlying beneficial uses.

Measurable Objective: Groundwater levels at representative monitoring points to stabilize and recover after each drought period in average and wet water years.

Minimum Threshold: Maintain groundwater in storage above historical low—approximately 41,000 acre-feet in 2016 (approximately 10% lower in 1951).



Sustainable Management Criteria



Degraded Water Quality

Undesirable Results: Degraded water quality no longer able to support overlying beneficial uses.

Measurable Objective: The primary measurable objective for degraded water quality is for the identified constituents of concern to exhibit stable or improving trend. In addition, the Los Angeles Basin Plan water quality objectives will be adopted for the measurable objectives, provided there is a nexus with groundwater extraction and the groundwater quality impairment.

Minimum Threshold: Maintain concentrations of constituents of concern below maximum contaminant levels specified in Title 22 Code of Regulations, provided there is a nexus with groundwater extraction and the groundwater quality impairment.

Degraded Water Quality Measurable Objectives for Identified Constituents of Concern

Area of Ojai Valley Groundwater Basin	TDS	Sulfate	Chloride	Boron
West of San Antonio-Senior Canyon	1,000	300	200	0.5
East of San Antonio-Senior Canyon	700	200	50	--

Degraded Water Quality Minimum Thresholds for Identified Constituents of Concern

TDS	Sulfate	Chloride	Boron	Nitrate (as N)	Iron	Manganese
1,000	500	500	1	10	0.3	0.05

Notes: All values are in milligrams per liter (mg/L). Values are primary or secondary maximum contaminant levels (MCLs).

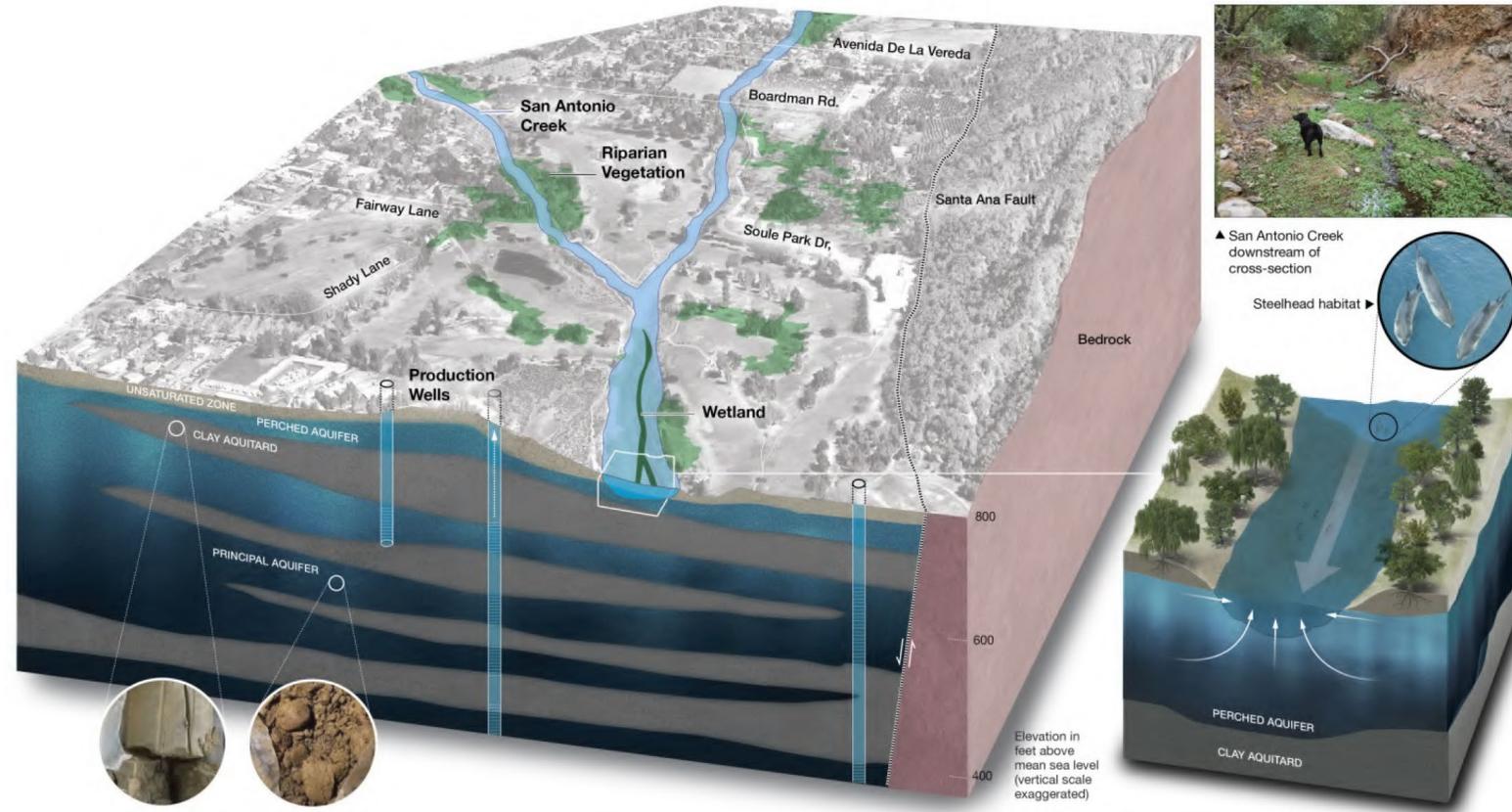
MINIMUM THRESHOLD

Depletion of Interconnected Surface Water

Insufficient information presently to establish minimum thresholds or measurable objectives.

Existing information indicates lower San Antonio Creek is separated from principal aquifer by intervening clay aquitards. Surface water does not appear to be impacted by groundwater extraction.

Continued monitoring of groundwater levels and streamflow, and implementation of proposed PMAs will improve understanding of stream-aquifer interactions.



CHAPTER 4

Projects and Management Actions

CHAPTER 4 PROJECTS AND MANAGEMENT ACTIONS

Projects and Management Actions

#1 – Understand the Basin

- Prepare SAP/QAP
- Prepare GDE Assessment
- Develop Data Management System
- Simulate Extreme Climate Scenarios

#2 – Protect and Manage the Basin

- Develop Comprehensive Conjunctive Use Plan
- Develop Groundwater Allocation
- Develop Water Conservation Program
- Encourage Voluntary Pumping Reductions

#3 – Encourage Supporting Activities

- Develop Salt Nutrient Management Plan
- Evaluate Feasibility of Recycled Water Production
- Explore Opportunity to Implement Focused Recharge
- Explore State Water Project Water Delivery Options

#4 – Communicate Effectively

- Evaluate Settlement Management Plan from Physical Solution
- Implement Stakeholder Outreach and Engagement Plan

#5 – Administrate Efficiently

Implementation of PMAs will benefit measurable objectives for applicable sustainability indicators



CHAPTER 5

GSP Implementation

CHAPTER 5 PLAN IMPLEMENTATION

Estimate of Implementation Costs

Estimated Total Implementation Cost Through 2042 (21 Years)

Management & Administration	Office Expenses	Training & Memberships	Professional & Support Services	GSP Cost*	Operations & Monitoring Costs	Five-Year Update	Projects and Management Actions	Total	Extraction Fee (\$/AF)**
\$1,194,653	\$429,438	\$79,921	\$1,335,629	\$186,000	\$3,510,000	\$915,000	\$463,000	\$8,113,641	\$97

Notes:

* GSP Costs for FY 2022 only are included in the OBGMA 20-year budget. Actual GSP preparation cost is approximately \$600,000.

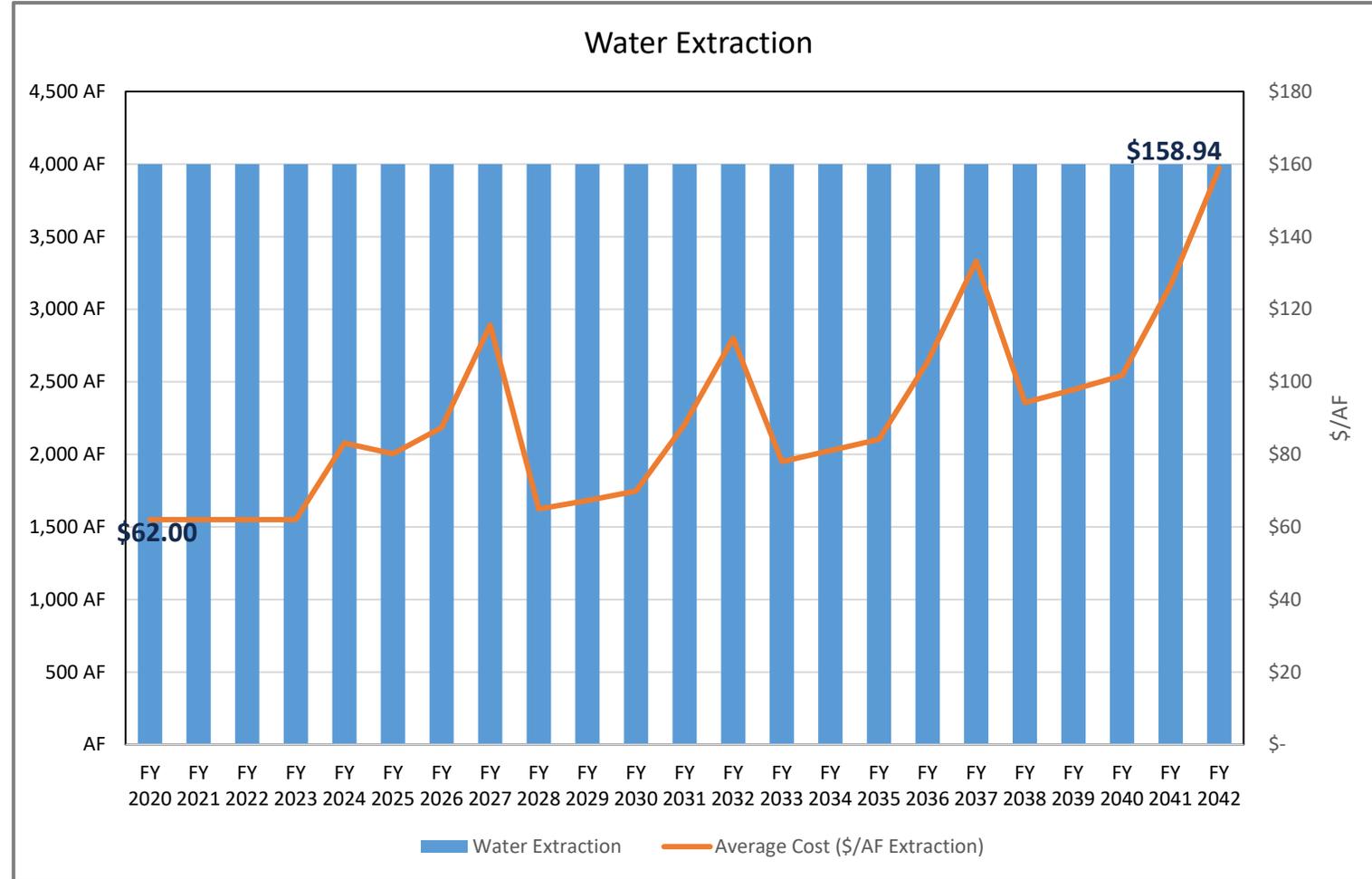
** The extraction fee estimate is only for informational purposes and is not the proposed extraction fee. It is expected that some of the GSP implementation items will be eligible for grant funding.

CHAPTER 5 PLAN IMPLEMENTATION

Estimate of Implementation Costs

Administrative Efficiency is critical as primarily inflation and five-year GSP updates drive extraction fees from approximately \$62 in FY 2020 to \$159 in FY 2042 assuming all PMAs are implemented.

Funding will be a constraint in implementing PMAs over the planning horizon and grant funding and coordination with other state and local agencies are essential to minimize costs.



CHAPTER 5 PLAN IMPLEMENTATION

Potential Funding Sources

The OBGMA is considering options to fund GSP implementation, which could include meter charges and pumping fees, grants and/or low interest loans.



Meter Charges &
Pumping fees



Grants



Low Interest Loans



Schedule for Implementation

- ❑ GSP submitted to DWR January 2022
- ❑ Monitoring ongoing:
 - Groundwater extraction – monitored continuously and reported quarterly
 - Groundwater quality – monitored semi-annually in spring and fall
 - Groundwater levels – monitored sub-daily and monthly in select key wells and semi-annually in spring and fall in all monitoring wells
 - Streamflow – monitored monthly on lower San Antonio Creek
- ❑ GSP annual reports submitted to DWR April 1st of each year starting in 2023
- ❑ Refine, calibrate and update Ojai Basin Groundwater Model starting in 2025
- ❑ GSP 5-year periodic evaluation and report preparation starting in 2025
- ❑ GSP 5-year report submitted to DWR January 2027
- ❑ GSP administration and operations ongoing
- ❑ Implementation of Projects and Management Actions ongoing

Timeline and Next Steps

GSP Development Process

Board Meetings  

Stakeholder Workshops 

Preparation of Alternative

Submittal of Alternative Dec 2016

Disapproval of Alternative Nov 2019

Start GSP

Data Collection, Review Background Information
Start: Sep 2020
Public Outreach & Engagement Plan

Hydrogeologic Conceptual Model

GSP Chapters 4&5
Aug-2021

Evaluate PMAs and Estimate of Plan Implementation Cost
Jul 29th-2021

Identification of PMAs and SMCs
Jul-2021

GSP Chapters 1,2&3
Jun 24th-2021

GDEs
Jun-2021

Water Budget (Groundwater Levels/Groundwater in Storage)
Mar—May-2021

Water Quality
Feb-2021

Subsidence
Jan-2021

Evaluate Projects and Management Actions

Develop Long-term Sustainable Yield

Plan Area + Basin Setting

Develop Plan Implementation

Identify Sustainable Management Criteria

Notice of Availability to Review and Comment on Draft GSP
Sep-2021

Notice of Public Hearing
Sep 1st-2021

Noticed Public Hearing (90-Days Prior)
Dec 9th-2021

Draft GSP (30-day Public Comment)

Revise GSP (Incorporate Stakeholder Input)

Adopt GSP

★ October 2021

November 2021

December 2021

Chapter 1-5 Key Concepts Slides
Executive Summary
Sep 30th-2021

Summarize Comments Received on Draft GSP
Oct-Nov -2021

Provide Response to Comments/ Edits to Draft GSP
Nov-Dec-2021

GSP to DWR January 31, 2022

Ongoing GSP Annual Reports and Re-evaluation

QUESTIONS?



CMWD Ojai Service Area Report

4/1/2020	
Gorham	
Static	72.4'
Dynamic	337.5'
Average Flow	462 gpm
Mutual #6	
Static	69.8'
Dynamic	243.3'
Average Flow	384 gpm

5/2/2020	
Gorham	
Static	92.3'
Dynamic	356.3'
Average Flow	449 gpm
Mutual #6	
Static	97.7'
Dynamic	218.2'
Average Flow	309 gpm

6/4/2020	
San Antonio #4	
Static	111.04'
Dynamic	324.4'
Average Flow	244 gpm
Mutual #4	
Static	83.9'
Dynamic	194.1'
Average Flow	207 gpm

7/2/2020	
San Antonio #4	
Static	102.3'
Dynamic	326.3'
Average Flow	306 gpm
Mutual #4	
Static	93.5'
Dynamic	195.8'
Average Flow	227 gpm

8/3/2020	
San Antonio #4	
Static	106.1'
Dynamic	327.8'
Average Flow	231 gpm
Mutual #6	
Static	98.4'
Dynamic	400'
Average Flow	358 gpm

9/1/2020	
Gorham	
Static	100.5'
Dynamic	193.7'
Average Flow	247 gpm
Mutual #6	
Static	114.5'
Dynamic	274.6'
Average Flow	252 gpm

10/1/2020	
Gorham	
Static	107.2'
Dynamic	249.6'
Average Flow	324 gpm
Mutual #5	
Static	107.6'
Dynamic	215.5'
Average Flow	204 gpm

11/4/2020	
Gorham	
Static	109.92'
Dynamic	297.2'
Average Flow	328 gpm
Mutual #5	
Static	115.53'
Dynamic	259.9'
Average Flow	196 gpm

12/1/2020	
Gorham	
Static	109.15'
Dynamic	259.9'
Average Flow	324 gpm
Mutual #5	
Static	111.6'
Dynamic	197.13'
Average Flow	216 gpm

1/5/2021	
Gorham	
Static	159.1'
Dynamic	232.6'
Average Flow	338 gpm
Mutual #5	
Static	97.2'
Dynamic	153.9'
Average Flow	246 gpm

2/2/2021	
Gorham	
Static	87.8'
Dynamic	278.8'
Average Flow	352 gpm
Mutual #5	
Static	91'
Dynamic	145.9'
Average Flow	254 gpm

3/8/2021	
Gorham	
Static	106.1'
Dynamic	236.9'
Average Flow	336 gpm
Mutual #5	
Static	108.1'
Dynamic	171.6'
Average Flow	202 gpm

4/2/2021	
Gorham	
Static	315.4'
Dynamic	114.5'
Average Flow	389 gpm
Mutual #5	
Static	118.1'
Dynamic	190.2'
Average Flow	224 gpm

5/7/2021	
Gorham	
Static	116.8'
Dynamic	344.8'
Average Flow	335 gpm
Mutual #5	
Static	117.2'
Dynamic	215.7'
Average Flow	211 gpm

6/4/2021	
Gorham	
Static	111.1'
Dynamic	335.5'
Average Flow	318 gpm
Mutual #5	
Static	113.9'
Dynamic	231.3'
Average Flow	185 gpm

7/4/2021	
Gorham	
Static	122.3'
Dynamic	392.3'
Average Flow	323 gpm
Mutual #5	
Static	123.3'
Dynamic	274.3'
Average Flow	172 gpm

8/4/2021	
Gorham	
Static	135.31'
Dynamic	433.31'
Average Flow	299 gpm
Mutual #5	
Static	150.61'
Dynamic	399.05'
Average Flow	264 gpm

9/5/2021	
Gorham	
Static	124.6'
Dynamic	426.1'
Average Flow	297 gpm
Mutual #5	
Static	130.1'
Dynamic	262.4'
Average Flow	139 gpm

10/00/2021	
Gorham	
Static	
Dynamic	
Average Flow	
Mutual #5	
Static	
Dynamic	
Average Flow	

11/00/2021	
Gorham	
Static	
Dynamic	
Average Flow	
Mutual #5	
Static	
Dynamic	
Average Flow	