



REGULAR MEETING OF THE BOARD OF DIRECTORS

IDYLLWILD WATER DISTRICT
25945 Highway 243
Idyllwild, CA 92549

October 18, 2023 – 6:00 P.M.

This meeting is being conducted in person at the address above and is open to the public. The video conference feature is being provided solely for the benefit of the public, and is not required. If there is a disruption in the video conference during the meeting, the meeting will continue.

Zoom Information

Topic: Board of Directors Meeting

Time: Oct 18, 2023, 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/83875853646?pwd=0DFRcAfFbuaBbM4SSsDqgueOmExUeV.1>

Meeting ID: 838 7585 3646

Passcode: 883238

One tap mobile

+16694449171,,83875853646#,,,,*883238# US

+17207072699,,83875853646#,,,,*883238# US (Denver)

AGENDA

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS

Any person may address the Board at this time upon any subject not identified on this Agenda but within the jurisdiction of the district. Please note that for items not listed on the agenda, the Brown Act imposes limitations on what the Board may do at this time. The Board may not act on the item at this meeting. As to matters on the agenda, people will be given an opportunity to address the Board when the matter is considered. Each speaker will be given four (4) minutes to address the Board. Comments should be directed at the Board as a whole and not directed to individual Board members.



1. **CONSENT CALENDAR** – 10 minutes

Consent Calendar items are expected to be routine and non-controversial, to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it shall be removed so that it may be acted upon separately.

A. **MINUTES**

Regular Board Meeting: September 20, 2023

B. **FINANCIAL REPORTS**

1. Income statement for the third month ending September 30, 2023
2. District warrants for September 2023

Check #17920 – 17963	= \$ 233,702.44
Gross Payroll	= \$ 65,340.00
Federal/State PR taxes	= \$ 5,260.00
LAIF Transfers	= \$ 0.00
Transfers/charges	= \$ 338.45

C. **OPERATIONS REPORT**

INFORMATION

2. **GENERAL MANAGER REPORT** – 5 minutes

DISCUSSION ITEMS

3. **EMPLOYEE MANUAL, CHAPTER 8** – 10 minutes
4. **WATER POLICY** – 10 minutes
5. **WWTP PROJECT FUNDING** – 10 minutes
6. **ENGINEERING FIRM FOR WWTP PROJECT** – 10 minutes



ACTION ITEMS

7. **CONSIDER ACCEPTANCE OF THE FISCAL YEAR 2022 – 2023 AUDIT** – 10 minutes

The Board of Directors will consider accepting the Fiscal Year 2021 – 2022 audit.

CLOSED SESSION

8. **PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Public Employee Performance Evaluation § 54957 Title: General Manager

DIRECTORS COMMENTS – 5 minutes

ADJOURNMENT

The next Board meeting is a Regular Meeting scheduled for Wednesday, November 15, 2023, at 6:00 p.m., to be held at the Idyllwild Water District Boardroom, 25945 Hwy. 243, Idyllwild, CA 92549.

Americans with Disabilities Act: In compliance with the ADA, if you need special assistance to participate in a District meeting or other services offered by this District, please contact the district office @ 951-659-2143 or email: office@idyllwildwater.com. Upon request, the agenda and documents in the agenda packet can be made available in appropriate alternative formats to persons with a disability. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the district staff in assuring those reasonable arrangements can be made to provide accessibility to the meeting.



IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 1A – Board Minutes

Recommendation:

The Board of Directors approve the following:

- September 20, 2023, Regular Board meeting minutes

Attachments:

- September 20, 2023, Regular Board meeting minutes



MINUTES OF REGULAR MEETING OF THE BOARD OF DIRECTORS

IDYLLWILD WATER DISTRICT

25945 Highway 243
Idyllwild, CA 92549

September 20, 2023 – 6:00 P.M.

AGENDA

CALL TO ORDER

Vice President Szabadi called the meeting to order at 6:00 p.m.

ROLL CALL

Directors Olson, Kunkle, and Vice President Szabadi were present. General Manager Havener and Chief Financial Officer Shouman were present. General Counsel Guiboa was present via zoom. President Schelly was an excused absent.

PUBLIC COMMENTS

Diane Franco shared water bill concerns based on the recent rate increase.

ITEM TO LATE FOR THE AGENDA

General Counsel Guiboa requested the Board vote to approve adding an action item to discuss and vote on selecting a roofing contractor for the WWTP building that was damaged in the last major storm. The estimates were received by the district on Tuesday, September 19, 2023, which is several days after the agenda was posted.

DIRECTOR COMMENTS

None

PUBLIC COMMENTS

None

A MOTION was made by Director Olson to approve adding the roofing contractors estimates to the action items. Director Kunkle seconded.



The vote was as follows:

AYES

Director Olson
Director Kunkle
Vice President Szabadi

NAYS

ABSTAIN

ABSENT

President Schelly

Motion approved.

1. CONSENT CALENDAR

A. MINUTES

Regular Board Meeting: August 16, 2023

B. FINANCIAL REPORTS

1. Income statement for the second month ending August 31, 2023
2. District warrants for August 2023

Check #17856 – 17918	= \$	259,660.42
Gross Payroll	= \$	66,200.00
Federal/State PR taxes	= \$	5,450.00
LAIF Transfers	= \$	0.00
Transfers/charges	= \$	341.00

C. OPERATIONS REPORT

DIRECTOR COMMENTS

Director Kunkle inquired about several warrants.

PUBLIC COMMENTS

Jessica Prierer inquired regarding the status of the WWTP property purchase.

A MOTION was made by Director Kunkle to approve the Consent Calendar. Director Olson seconded.



The vote was as follows:

AYES

Director Olson
Director Kunkle
Vice President Szabadi

NAYS

ABSTAIN

ABSENT

President Schelly

Motion approved.

INFORMATION

2. GENERAL MANAGER REPORT

General Manager Havener presented his report.

DIRECTOR COMMENTS

Vice President Szabadi inquired about potential WWTP funding sources and consider another engineering firm for the WWTP project.

PUBLIC COMMENTS

Mitch Davis inquired as to the age of the water tanks.

DISCUSSION ITEMS

3. CIP EXPENSES

General Manager Havener presented CIP expenses.

DIRECTOR COMMENTS

PUBLIC COMMENTS

A member of the public inquired about the existing water tables.

4. SEWER LINE CLEANING

General Manager Havener provided a presentation on sewer line cleaning.



DIRECTOR COMMENTS

Director Kunkle inquired about sewer audits.

PUBLIC COMMENTS

W. Ryan inquired about costs and expenses for the sewer line cleaning.

ACTION ITEMS

5. PURCHASE GATE FOR WATER TREATMENT PLANT FROM HEMET FENCE

The Board of Directors considers approving the purchase of a new gate for the Water Treatment Plant from Hemet Fence Corp. at a total cost of \$30,050.

STAFF COMMENTS

General Manager Havener provided an overview of the need for the new gate.

DIRECTORS COMMENTS

Director Kunkle inquired about raise gate vs sliding gate.

PUBLIC COMMENTS

None

A MOTION was made by Director Olson to approve the purchase of a new gate. Director Kunkle seconded.

The vote was as follows:

AYES

Director Olson
Director Kunkle
Vice President Szabadi

NAYS

ABSTAIN

ABSENT

President Schelly

Motion approved.



ITEM TO LATE FOR THE AGENDA

6. APPROVE AGREEMENT WITH FRONTLINE ROOFING FOR WWTP BUILDING REPAIRS

The Board of Directors considers approving the agreement with Frontline Roofing to perform repairs to WWTP building at a cost of \$58,399.

STAFF COMMENTS

General Manager Havener informed the Board of the WWTP building roof damage and the need to get repaired before the winter weather arrives.

DIRECTORS COMMENTS

Vice President Szabadi inquired about the insurance company covering costs for the repairs.

PUBLIC COMMENTS

None

A MOTION was made by Director Olson to approve the purchase of a new gate. Director Kunkle seconded.

The vote was as follows:

AYES

Director Olson
Director Kunkle
Vice President Szabadi

NAYS

ABSTAIN

ABSENT

President Schelly

Motion approved.

DIRECTORS CLOSING COMMENTS

Vice President Szabadi requested be status of the water policy and WWTP funding



options be discussion items on the October Board agenda.
Director Kunkle requested consideration of another engineering firm be a discussion item on the October Board agenda.

ADJOURNMENT

Board adjourned at 6:55 p.m.

The next Board meeting is a Regular Meeting scheduled for Wednesday, October 18, 2023, at 6:00 p.m., to be held at the Idyllwild Water District Boardroom, 25945 Hwy. 243, Idyllwild, CA 92549.

IDYLLWILD WATER DISTRICT

IDYLLWILD WATER DISTRICT

BY: _____

BY: _____

Leo Havener
BOARD SECRETARY

Dr. Charles Schelly
BOARD PRESIDENT



IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 1B – Financial Reports

Recommendation:

Board of Directors accept September 2023 Financial Reports.

Attachments:

- Water Fund Condensed Income Statement
- Sewer Fund Condensed Income Statement
- District Warrants and Other Disbursements

IDYLLWILD WATER DISTRICT
Water Fund Condensed Income Statement
Operating Revenue - Water
Fiscal Year 2023 - 2024

Operating Revenue - Water				September 2023			Year to Date: July - September 2023			
Condensed By Category	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Base - Residential / Commercial	92,394	92,394	-	0.00%	276,374	276,374	-	0.00%		
Sales - Residential / Commercial	64,704	80,000	(15,296)	-19.12%	227,759	240,000	(12,241)	-5.10%		
Other Operating Revenue	-	-	-	0.00%	-	-	-	0.00%		
Other Non - Operating Revenue	-	-	-	0.00%	-	-	-	0.00%		
Total Operating Revenues	157,098	172,394	(15,296)	-8.87%	504,133	516,374	(12,241)	-2.37%		
Operating Revenue - Water				September 2023			Year to Date: July - September 2023			
By Category	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Base Rate - Residential	67,679	67,679	-	0.00%	202,265	202,265	-	0.00%		
Base Rate - Commercial	24,715	24,715	-	0.00%	74,109	74,109	-	0.00%		
Sales - Residential	35,394	50,000	(14,606)	-29.21%	127,285	150,000	(22,715)	-15.14%		
Sales - Commercial	29,310	30,000	(690)	-2.30%	100,474	90,000	10,474	11.64%		
Sales - Sewer	-	-	-	0.00%	-	-	-	0.00%		
Sales - Construction / Other	-	-	-	0.00%	-	-	-	0.00%		
Transfer Fees	-	-	-	0.00%	-	-	-	0.00%		
Turn On / Off Fees	-	-	-	0.00%	-	-	-	0.00%		
Lien & Lien Release Fees	-	-	-	0.00%	-	-	-	0.00%		
Delinquency Fees	-	-	-	0.00%	-	-	-	0.00%		
Will Serve Letter Fees	-	-	-	0.00%	-	-	-	0.00%		
Other Miscellaneous	-	-	-	0.00%	-	-	-	0.00%		
Installation Fees	-	-	-	0.00%	-	-	-	0.00%		
Capacity Fees	-	-	-	0.00%	-	-	-	0.00%		
Total Operating Revenues	157,098	172,394	(15,296)	-8.87%	504,133	516,374	(12,241)	-2.37%		

IDYLLWILD WATER DISTRICT
Water Fund Condensed Income Statement
Water Sales In Cubic Feet
Fiscal Year 2023 - 2024

Water Sales Meter Size	September 2023		
	Residential	Commercial	Total CF
R1 5/8	510,019	69,192	579,211
R2 3/4	11,820	14,445	26,265
R3 1"	6,539	104,419	110,958
R4 1.1/2"	-	20,472	20,472
R5 2"	-	3,420	3,420
R6 3"	-	2,412	2,412
IA 3"	-	142,201	142,201
NC-WWVTP	-	1,094	1,094
Total Water Sales	528,378	357,655	886,033

Water Accounts Meter Size	September 2023		
	Residential	Commercial	Total
R1 5/8	1,426	106	1,532
R2 3/4	12	18	30
R3 1"	53	39	92
R4 1.1/2"	-	17	17
R5 2"	-	6	6
R6 3"	-	1	1
IA 3"	-	1	1
NC-WWVTP	-	1	1
Total Accounts	1,491	189	1,680

Sewer Accounts Service Type	September 2023		
	Residential	Commercial	Total
Sewer Acct S	424	168	592
Fire Services F "2"	-	-	-
Fire Services F "3"	-	1	1
Fire Services F "4"	-	3	3
Total Sewer Accounts	424	172	596

Total Water And Sewer Accounts	1,915	361	2,276
---------------------------------------	--------------	------------	--------------

IDYLLWILD WATER DISTRICT
Water Fund Condensed Income Statement
Operating Expenses - Water
Fiscal Year 2023 - 2024

No.	By Category	September 2023			Year to Date: July - September 2023		
		Actual	Budget	Variance	Actual	Budget	Variance
1	Wages and Salaries Expenses	54,200	63,000	8,800	161,500	189,000	27,500
2	Retirement Plan and Life Insurance	5,570	5,250	(320)	12,078	15,750	3,672
3	Medical Insurance	10,456	13,750	3,294	36,015	41,250	5,235
4	Uniform Expenses	-	317	317	700	950	250
5	Worker's Comp Insurance	-	683	683	-	2,050	2,050
6	Retirement Medical Insurance	2,440	2,867	427	7,294	8,600	1,306
7	Board Reimbursement	-	171	171	-	513	513
8	Office Supplies	1,473	1,778	305	6,200	5,335	(865)
9	Office Cleaning Service	240	317	77	720	950	230
10	Postage and Mailing Fees	751	1,029	278	2,192	3,088	896
11	Training and Education	658	483	(175)	802	1,450	648
12	Reimbursement, Travel, Meals, Etc.	-	313	313	225	938	713
13	Dues, Fees, Subscriptions	46	2,333	2,287	2,022	7,000	4,978
14	Computer Services	1,911	2,000	89	6,801	6,000	(801)
15	Legal Services	5,779	5,833	54	16,998	17,500	502
16	Engineering and Consulting	-	575	575	-	1,725	1,725
17	Utilities, Electricity	16,659	6,750	(9,909)	87,915	20,250	(67,665)
18	Utilities, Gas & Fuel	-	717	717	-	2,150	2,150
19	Utilities, Propane	-	575	575	322	1,725	1,403
20	Utilities, Telephone and Internet	4,263	958	(3,305)	9,343	2,875	(6,468)
21	Utilities, Waste Management Fees	-	233	233	888	700	(188)
22	Insurance, Liability, Auto, Property	10,456	3,167	(7,289)	22,691	9,500	(13,191)
23	Fees, State, County Water System	-	6,083	6,083	-	18,250	18,250
24	General Plant & Treatment Services	8,554	11,000	2,446	59,046	33,000	(26,046)
25	Vehicles Repairs & Maintenance	90	2,083	1,993	484	6,250	5,766
26	Laboratory Services	4,727	3,583	(1,144)	7,997	10,750	2,753
27	Water Security System	-	263	263	-	788	788
28	Advertising and Publishing	126	1,108	982	3,293	3,325	32
29	Bank Fee Charge	-	708	708	-	2,125	2,125
30	Water Maintenance and Supplies	-	333	333	9,955	1,000	(8,955)
31	Accounting & Auditing Fees	14,250	1,392	(12,858)	15,585	4,175	(11,410)
32	IWD Leak	-	-	-	-	-	-
Total Operating Expenses		142,649	139,653	(2,996)	471,066	418,960	(52,106)
Water Total Income And (Loss)		14,449	32,741	(12,300)	33,067	97,414	39,865
				-37.57%			40.92%
				-2.15%			-12.44%
				0.00%			0.00%

IDYLLWILD WATER DISTRICT
Sewer Fund Condensed Income Statement
Operating Revenue - Sewer
Fiscal Year 2023 - 2024

Operating Revenue - Sewer Condensed By Category	September 2023			Year to Date: July - September 2023		
	Actual	Budget	Variance %	Actual	Budget	Variance %
Base - Residential / Commercial	47,888	47,888	0 0.00%	143,364	143,364	0 0.00%
Other Operating Revenue	23,077	23,077	0 0.00%	69,131	69,131	0 0.00%
Total Operating Revenues	70,965	70,965	0 0.00%	212,495	212,495	0 0.00%

Operating Revenue - Sewer By Category	September 2023			Year to Date: July - September 2023		
	Actual	Budget	Variance %	Actual	Budget	Variance %
Base - Residential / Commercial	47,888	47,888	0 0.00%	143,364	143,364	0 0.00%
Sales - Residential / Commercial	23,077	23,077	0 0.00%	69,131	69,131	0 0.00%
Other Operating Revenue	-	-	- 0.00%	-	-	- 0.00%
Other Non - Operating Revenue	-	-	- 0.00%	-	-	- 0.00%
Total Operating Revenues	70,965	70,965	0 0.00%	212,495	212,495	0 0.00%

IDYLLWILD WATER DISTRICT
Sewer Fund Condensed Income Statement
Operating Expenses - Sewer
Fiscal Year 2023 - 2024

No.	By Category	September 2023				Year to Date: July - September 2023			
		Actual	Budget	Variance	%	Actual	Budget	Variance	%
1	Wages and Salaries Expenses	11,687	16,068	4,381	27.26%	35,879	48,203	12,324	25.57%
2	Retirement Plan and Life Insurance	1,150	1,406	256	18.20%	3,275	4,218	943	22.35%
3	Medical Insurance	-	4,917	4,917	100.00%	8,519	14,750	6,231	42.24%
4	Uniform Expenses	-	72	72	100.00%	700	215	(485)	-225.58%
5	Worker's Comp Insurance	-	325	325	100.00%	-	975	975	100.00%
6	Retirement Medical Insurance	-	1,208	1,208	100.00%	804	3,625	2,821	77.82%
7	Board Reimbursement	-	150	150	100.00%	-	450	450	100.00%
8	Office Supplies	491	325	(166)	-51.08%	2,066	975	(1,091)	-111.90%
9	Office Cleaning Service	80	80	-	0.00%	240	240	-	0.00%
10	Postage and Mailing Fees	250	325	75	23.08%	730	975	245	25.13%
11	Training and Education	-	575	575	100.00%	-	1,725	1,725	100.00%
12	Reimbursement, Travel, Meals, Etc.	-	850	850	100.00%	75	2,550	2,475	97.06%
13	Dues, Fees, Subscriptions	-	446	446	100.00%	938	1,338	400	29.87%
14	Computer Services	636	1,350	714	52.89%	2,266	4,050	1,784	44.05%
15	Legal Services	1,926	1,292	(634)	-49.11%	5,665	3,875	(1,790)	-46.19%
16	Utilities, Electricity	-	6,833	6,833	100.00%	-	20,500	20,500	100.00%
17	Utilities, Gas and Fuel	-	354	354	100.00%	-	1,063	1,063	100.00%
18	Utilities, Propane	-	-	-	0.00%	-	-	-	0.00%
19	Utilities, Telephone and Internet	1,414	854	(560)	-65.54%	3,085	2,563	(523)	-20.39%
20	Utilities, Waste Management Fees	-	92	92	100.00%	296	275	(21)	-7.64%
21	Vehicles Repairs and Maintenance	30	1,188	1,158	97.47%	160	3,563	3,403	95.51%
22	Engineering and Consulting	-	367	367	100.00%	-	1,100	1,100	100.00%
23	Maintenance and Supplies	-	183	183	100.00%	-	550	550	100.00%
24	General Plant and Treatment Services	24,899	5,607	(19,292)	-344.10%	60,665	16,820	(43,845)	-260.67%
25	State and County Sewer System Fees	-	-	-	0.00%	-	-	-	0.00%
26	Minor Equipment and Supplies	-	-	-	0.00%	-	-	-	0.00%
27	Sewer Leases	-	-	-	0.00%	-	-	-	0.00%
28	Advertising and Publishing	-	154	154	100.00%	1,055	463	(593)	-128.11%
29	Laboratory Services	1,575	1,208	(367)	-30.34%	2,665	3,625	960	26.48%
30	Sewer Security System	-	57	57	100.00%	-	170	170	100.00%
31	Accounting and Auditing Fees	4,750	567	(4,183)	-738.24%	5,195	1,700	(3,495)	-205.59%
32	Liability, Auto and Property Insurance	3,485	2,047	(1,438)	-70.28%	7,563	6,140	(1,423)	-23.18%
33	Waste Disposal Fees	-	488	488	100.00%	146,825	1,463	(145,363)	-9939.32%
Total Operating Expenses		52,373	49,385	(2,988)	-6.05%	288,666	148,156	(140,510)	-94.84%
Sewer Total Income And (Loss)		18,592	21,580	2,988	13.85%	(76,171)	64,339	140,510	218.39%

**IDYLLWILD WATER DISTRICT
 DISTRICT WARRANTS AND OTHER DISBURSEMENTS
 FOR THE MONTH ENDED September 30, 2023**

DATE	CHECK NUMBER	PAYEE	DESCRIPTION	AMOUNT
09/01/2023	17920	ACWA/JPIA	Medical Insurance for September 2023	13,942.02
09/01/2023	17921	Babcock Laboratories, Inc	Monthly Charge	6,303.89
09/01/2023	17922	Brian Wilson	Exam and Certification Fees	145.00
09/01/2023	17923	Home Depot Credit Services	Purchase Tools	876.12
09/01/2023	17924	Idyllwild Water District	Payroll Check to be deposit at Hemet Bank	36,000.00
09/01/2023	17925	Verizon Wireless	Monthly Charge	248.70
09/06/2023	17926	Arrow Printing, Inc.	Envelopes self address +Envelopes wit window	126.07
09/06/2023	17927	BEST BEST & KRIEGER	Monthly Legal Services	7,706.00
09/06/2023	17928	California Computer Options , Inc	Monthly IT Services	1,853.50
09/06/2023	17929	California State Fire Protection Co.	Fire ExtinguisherRefile and check up	550.97
09/06/2023	17930	Core & Main	Water Supplies	265.20
09/06/2023	17931	EZ Mold Inspections	Office Inspection	695.00
09/06/2023	17932	Forest Lumber	Supplies for Water+Sewer	1,952.24
09/06/2023	17933	Frontier	Phone and Internet Charge	577.72
09/06/2023	17934	Genuine Auto Parts/ Napa Riverside	Auto Parts Monthly Charge	121.14
09/06/2023	17935	INFOSEND, INC	Printing and Processing Bills Fees Customer	1,001.33
09/06/2023	17936	Jim's Backflow Service	BackFlow Test for IWD	150.00
09/06/2023	17937	S.C.E.	Monthly Charge	15,706.88
09/06/2023	17938	Underground Service Alert/SC	New Tickets Charges	45.75
09/06/2023	17939	Idyllwild Water District	Payroll Check to be deposit at Hemet Bank	38,000.00
09/13/2023	17940	Brian Wilson	D2 Exam Fees	65.00
09/13/2023	17941	California Computer Options , Inc	Fixing The Printer	694.14
09/13/2023	17942	Capital one Trade Credit	Payment for Northern	430.99
09/13/2023	17943	County of Riverside-TLMA Administration	Permit Fee For Pipeline Project	1,000.00
09/13/2023	17944	Elizabeth Lyons	Medical Retirement for Lyons Family	1,383.00
09/13/2023	17945	Herb Bergstrom	Retiree Medical Insurance for July+Augst+Sept 2023	3,111.72
09/13/2023	17946	Idyllwild Backhoe	Labor for Sewer	2,530.00
09/13/2023	17947	Kelly Clark	Retiree Medical Insurance for July+Augst+Sept 2023	1,630.24
09/13/2023	17948	S.C.E.	Monthly Charge	1,648.10
09/13/2023	17949	Util-Locate	Locat the Sewer Line	2,000.00
09/13/2023	17950	Village Hardware	Supplies For Water and Sewer	257.89
09/13/2023	17951	Bill D. Whitener	Retiree Medical Insurance for July+Augst+Sept 2023	1,302.87
09/13/2023	17952	Idyllwild Water District	Payroll Check to be deposit at Hemet Bank	30,000.00
09/13/2023	17953	Leo Havener	Reimbursemen Expenses For Training	658.94
09/20/2023	17954	ALLSTATE BENEFITS	Monthly Charge	306.45
09/20/2023	17955	Four Seasons Cleaning Services	Monthly Fee for Cleaning Services to the office.	320.00
09/20/2023	17956	Pacific Slope Tree Coop., Inc.	Removing Trees around the Water & Sewer	23,700.00
09/20/2023	17957	Rogers, Anderson, Malody & Scott, LLP	Audit Fees for Year of 2023	19,000.00
09/20/2023	17958	S.C.E.	Monthly Charge	129.51
09/20/2023	17959	SUSP, INC	Sewer Consulating for the Newest Plant	10,450.00
09/20/2023	17960	T-Mobile	Monthly Charge	20.00
09/20/2023	17961	Time Warner Cable	Phone & Internet Monthly Charges	4,831.06
09/20/2023	17962	ISN Global Enterprises , Inc	Fixing the zoom and Sound System at Board Room	1,965.00
09/20/2023	17963	Frontline Roofing	Void	0.00
TOTAL DISTRICT WARRANTS				\$233,702.44
<u>OTHER DISBURSEMENTS:</u>				
TOTAL PAYROLL				\$65,340.00
L.A.I.F. ELECTRONIC TRANSFERS				\$0.00
BANK SERVICE CHARGES AND FEES				\$338.45
TOTAL DISTRICT WARRANTS & OTHER DISBURSEMENTS				\$299,380.89



IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 1C – Operations Report

Recommendation:

Board of Directors accept September 2023 Operation Report.

Attachments:

- Monthly Operations Report
- Well Production Data
- Well Statics
- Water System Schematic for Operations Report

Idyllwild Water District

Monthly Operations Report

September 2023

Supplies to System	1,173,035 CF	26.93 AF	
Increase / Decrease	(234,452) CF	-17% Billing Period	-17% Daily Demand
Number of Wells Available	12	323 GPM Available	
Water Sales	996,192 CF	93,505 CF Non-Water Sales	
Total Water/Non-Water Sales	1,089,697 CF	7% Loss	

Full-Time	FV1A	1
Part-Time	4, 10, 13, 15, 23, 24, 28, FV2, GR	9

Strawberry Creek Diversion	0 CF	0.00 AF	33.03 AFY
Lilly Creek Flow	0 CF	0.00 AF	11.31 AFY
Foster Lake Level (Max. 18')	14 Feet	0 Inches	

Non-Water Sales	Gallons	CF
WTP Backwash	270,000	36,096
IWD Flushing	20,000	2,674
Main Line Leaks		-
Distribution Line Leaks	10,000	1,337
Fire Dept. Usage, Per IFPD	100,000	13,369
Hydrant Sales		-
Wastewater Plant	8,415	1,125
Storage Tanks Variance	561,000	75,000
Total	699,415	93,505

Not Included in Total

Storage Tanks

Location	CF/FT	Level	Volume CF
Foster Lake	11,698	21.0	245,658
Rock Dale Tank	2,718	21.5	58,437
Delano Tank	1,337	18.1	24,200
South Ridge Tank	3,509	18.0	63,162
Wild Wood Tank	919	12.9	11,855
Golden Rod Tank	891	21.1	18,800

Storage Tanks Total	422,112 CF
Storage in MGD	3.16
Production Days	30

Storage Supplies Max. 3.702 MGD 85%

Production Minutes 43,200 Average GPM 203.1

Idyllwild Water District
Well Production Data
September 2023

Well		Cubic Feet	Acre Feet	Full-Time / Part-Time	Status	GPM	Comment
No.	Name						
1	Horizontal						
2	Foster Lake						
4	Foster Lake	140,295	3.2	PT	Off	28.7	
10	Foster Lake	43,151	1.0	PT	On	11.3	
11	Foster Lake						
12	Foster Lake						
13	Foster Lake	159,121	3.7	PT	On	43.6	
15	Foster Lake						
16	Foster Lake						
23	Stratton	200,360	4.6	PT	On	38.8	
24	Curtis	123,220	2.8	PT	Off	57.6	
25	Donahoo						
26	Nature Center						
27	Nature Center						
28	Rock Dale	61,022	1.4	PT	On	22.0	
31	Golden Rod	24,750	0.6	PT	On	42.9	
FV1A	Fern Valley	221,419	5.1	FT	On	36.4	
FV2	Fern Valley	201,141	4.6	PT	On	20.0	
Total		1,174,479	26.96			301.3	

Cedar Glen Meter	<u>341,123</u> CF	<u>7.8</u> AF
Downtown Production	<u>831,912</u> CF	<u>19.1</u> AF
Total Supplies to System	<u>1,173,035</u> CF	<u>26.9</u> AF

Days of Production	<u>30</u>	Minutes of Production	<u>43,200</u>
Average System GPM	<u>203.12</u>		

Idyllwild Water District
Well Statics
September 2023

No.	Initial	Level In Feet	Pumping Level / Static Level	Comments
Foster Lake Monitoring Wells				
3	MA	1.0	SL	
6	MA	15.0	SL	
7	MA	0.0	SL	
14	MA	8.0	SL	Foster Lake Average = 6.0
Foster Lake Pumping Wells				
2	MA	4.0	SL	
4	MA	2.0	SL	
10	MA	8.0	SL	
12	MA	31.0	SL	
13	MA	6.0	SL	
15	MA	5.0	SL	
19	MA	36.0	SL	
Downtown Pumping Wells				
23	MA	239.0	PL	
25	MA	11.0	SL	
24	MA	21.0	SL	
26	MA	25.0	SL	
27	MA	20.0	SL	
28	MA	224.0	PL	
31	MA	135.0	SL	
FV1A	MA	331.0	PL	
FV2	MA	213.0	PL	



IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 2 – General Manager Report

Recommendation:

General Manager Havener will present his report.

Attachments:

- General Manager Report

GENERAL MANAGER REPORT

OCTOBER 18, 2023

DISTRICT FINANCES

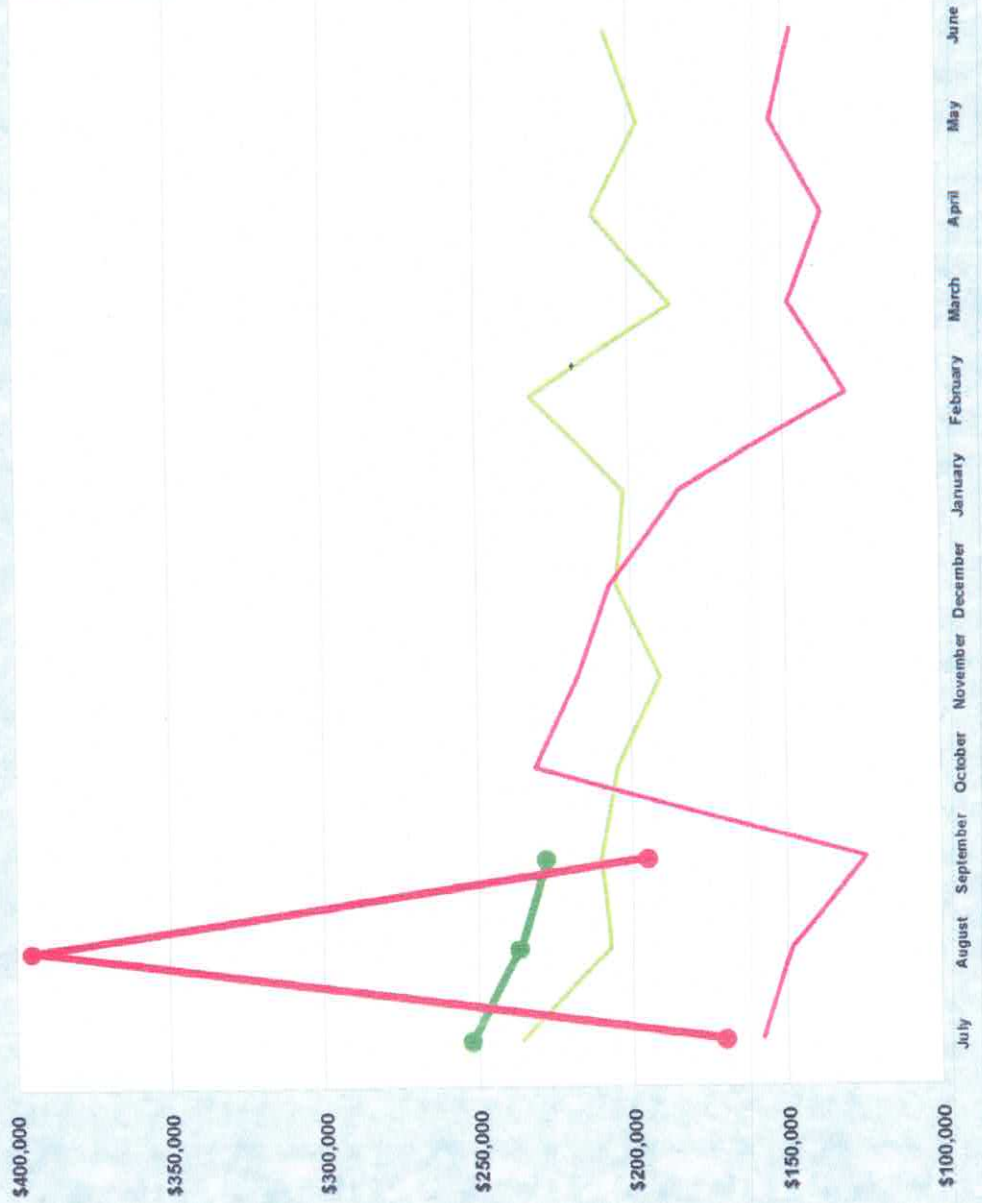
DISTRICT REVENUES VS. EXPENSES

FY 2023 - 2024

District Revenues vs. Expenses					
Month	Rev 2022-23	Exp 2022-23	Rev 2023-24	Exp 2023-24	
July	\$ 235,791	\$ 157,777	\$ 252,164	\$ 189,831	
August	\$ 207,239	\$ 148,135	\$ 236,401	\$ 394,889	
September	\$ 210,503	\$ 124,650	\$ 228,063	\$ 195,022	
October	\$ 205,007	\$ 231,533			
November	\$ 190,910	\$ 217,823			
December	\$ 204,993	\$ 207,335			
January	\$ 202,248	\$ 184,515			
February	\$ 232,128	\$ 129,738			
March	\$ 186,311	\$ 148,235			
April	\$ 211,966	\$ 137,246			
May	\$ 197,307	\$ 153,964			
June	\$ 207,762	\$ 147,079			
Total	\$ 2,492,165	\$ 1,988,030	\$ 716,628	\$ 759,742	

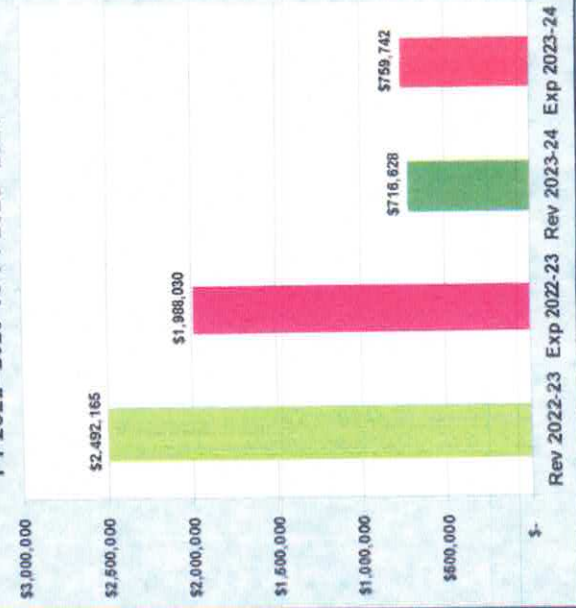
District Revenues Vs. Expenses

FY 2022 - 2023 Vs FY 2023 - 2024



District Revenues Vs. Expenses

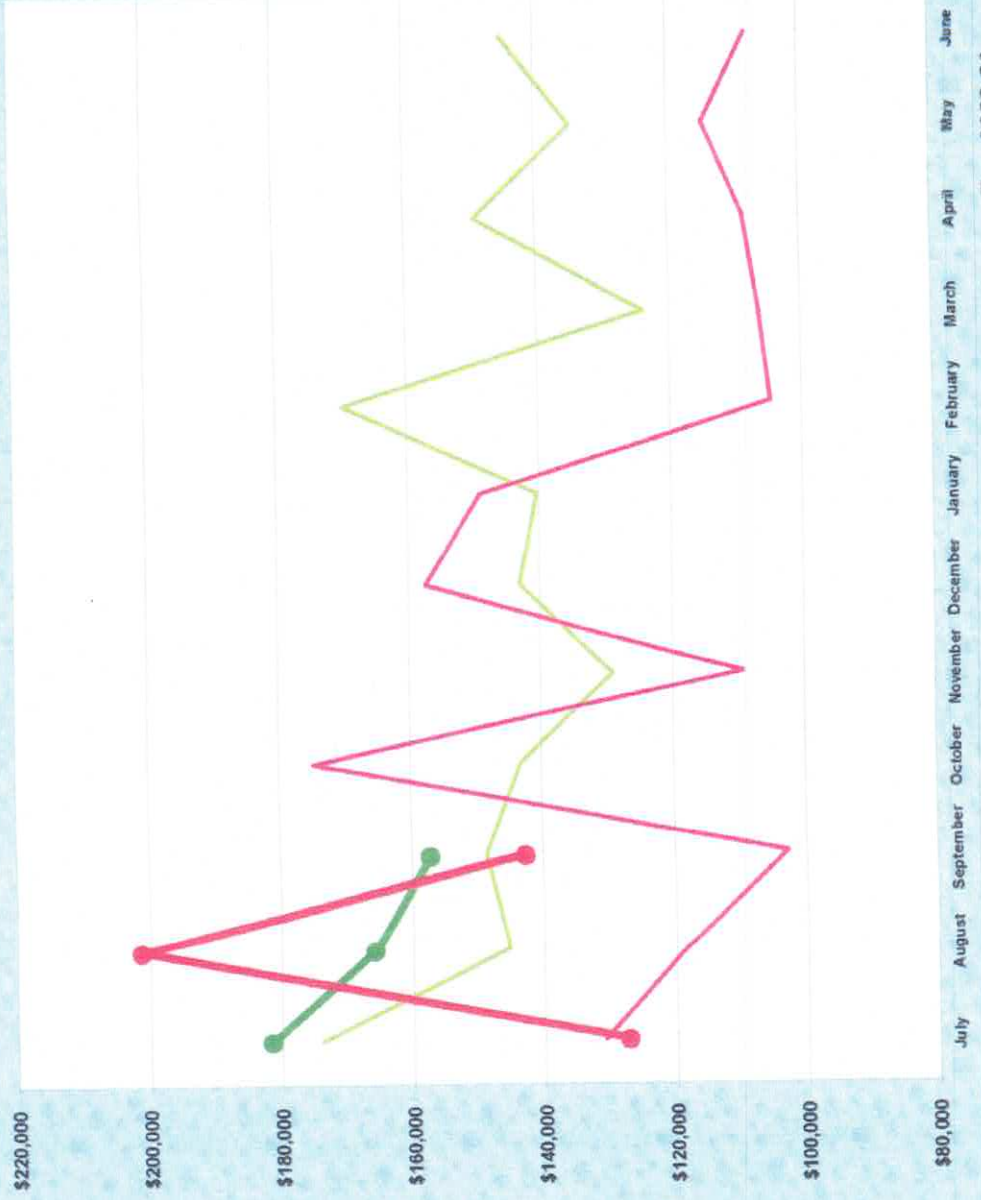
FY 2022 - 2023 Vs FY 2023 - 2024



WATER REVENUES VS. EXPENSES FY 2023 - 2024

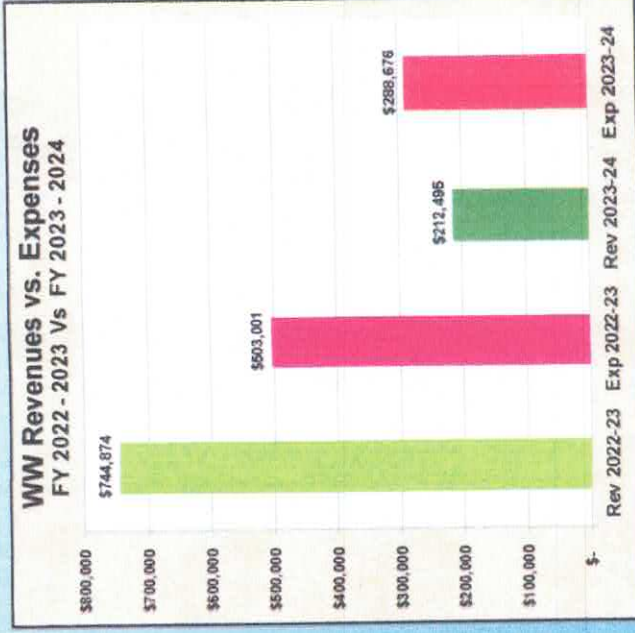
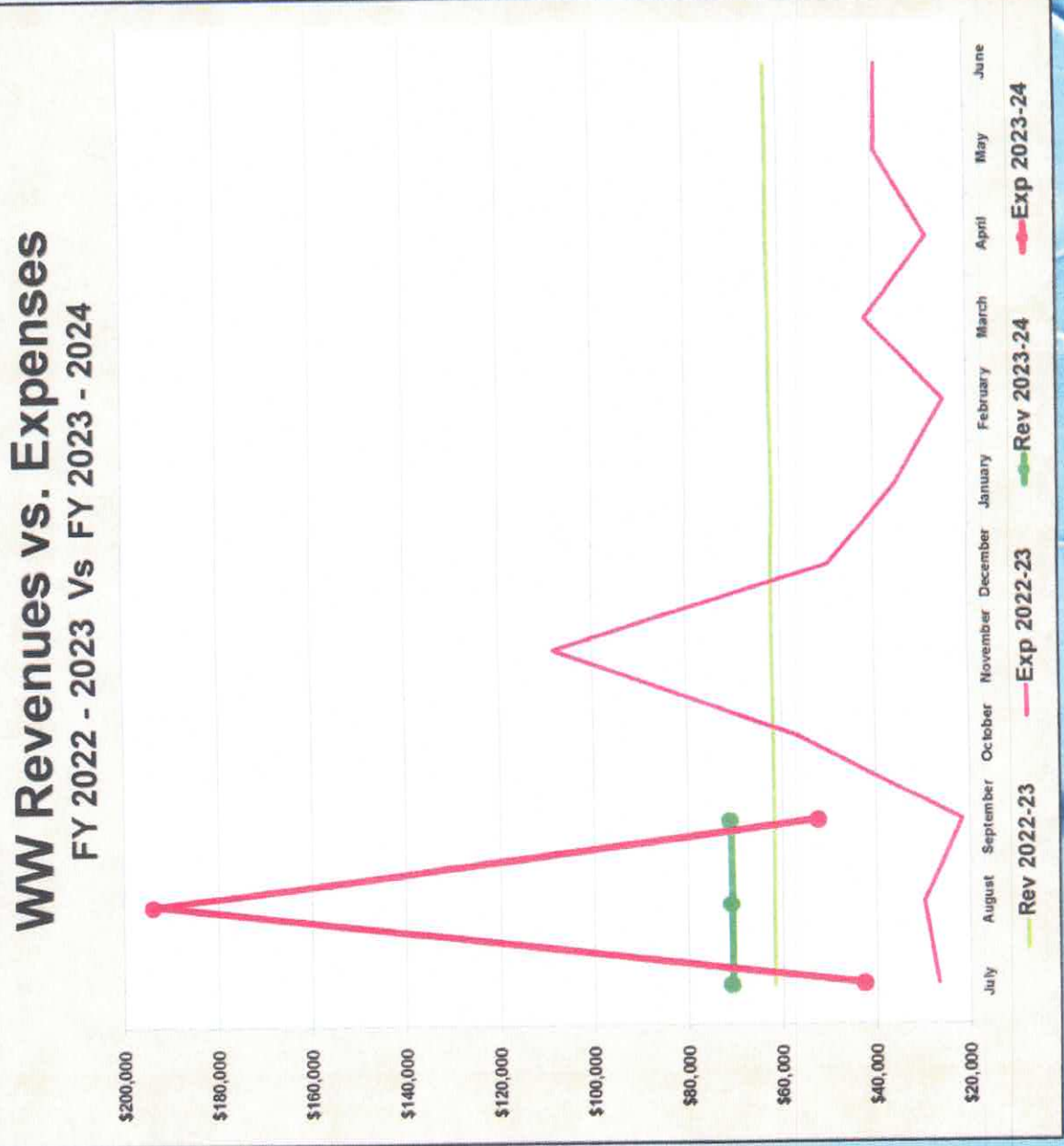
Water Revenues vs. Expenses				
Month	Rev 2022-23	Exp 2022-23	Rev 2023-24	Exp 2023-24
July	\$ 173,991	\$ 130,826	\$ 181,399	\$ 127,278
August	\$ 145,439	\$ 118,282	\$ 165,636	\$ 201,139
September	\$ 148,703	\$ 102,862	\$ 157,098	\$ 142,649
October	\$ 143,207	\$ 174,748		
November	\$ 129,110	\$ 109,329		
December	\$ 143,193	\$ 157,519		
January	\$ 140,448	\$ 148,976		
February	\$ 169,885	\$ 104,783		
March	\$ 124,068	\$ 106,407		
April	\$ 149,348	\$ 108,617		
May	\$ 134,689	\$ 114,570		
June	\$ 145,210	\$ 108,110		
Total	\$ 1,747,291	\$ 1,485,029	\$ 504,133	\$ 471,066

Water Revenues vs. Expenses
FY 2022 - 2023 Vs FY 2023 - 2024

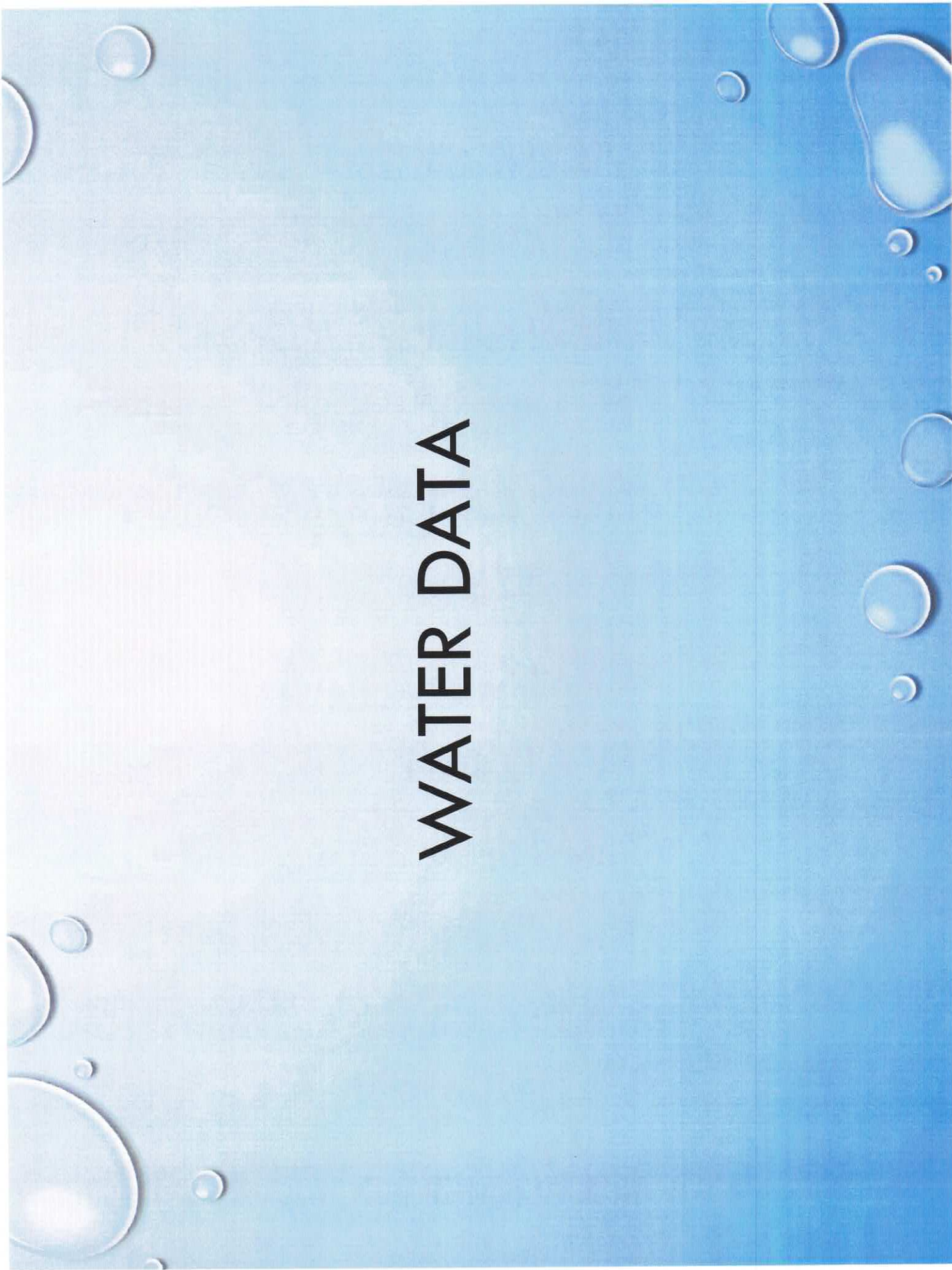


SEWER REVENUES VS. EXPENSES FY 2023 - 2024

WW Revenues vs. Actual Expenses				
Month	Rev 2022-23	Exp 2022-23	Rev 2023-24	Exp 2023-24
July	\$ 61,800	\$ 26,951	\$ 70,765	\$ 42,553
August	\$ 61,800	\$ 29,853	\$ 70,765	\$ 193,750
September	\$ 61,800	\$ 21,788	\$ 70,965	\$ 52,373
October	\$ 61,800	\$ 56,785		
November	\$ 61,800	\$ 108,494		
December	\$ 61,800	\$ 49,816		
January	\$ 61,800	\$ 35,539		
February	\$ 62,243	\$ 24,955		
March	\$ 62,243	\$ 41,828		
April	\$ 62,618	\$ 28,629		
May	\$ 62,618	\$ 39,394		
June	\$ 62,552	\$ 38,969		
Total	\$ 744,874	\$ 503,001	\$ 212,495	\$ 288,676

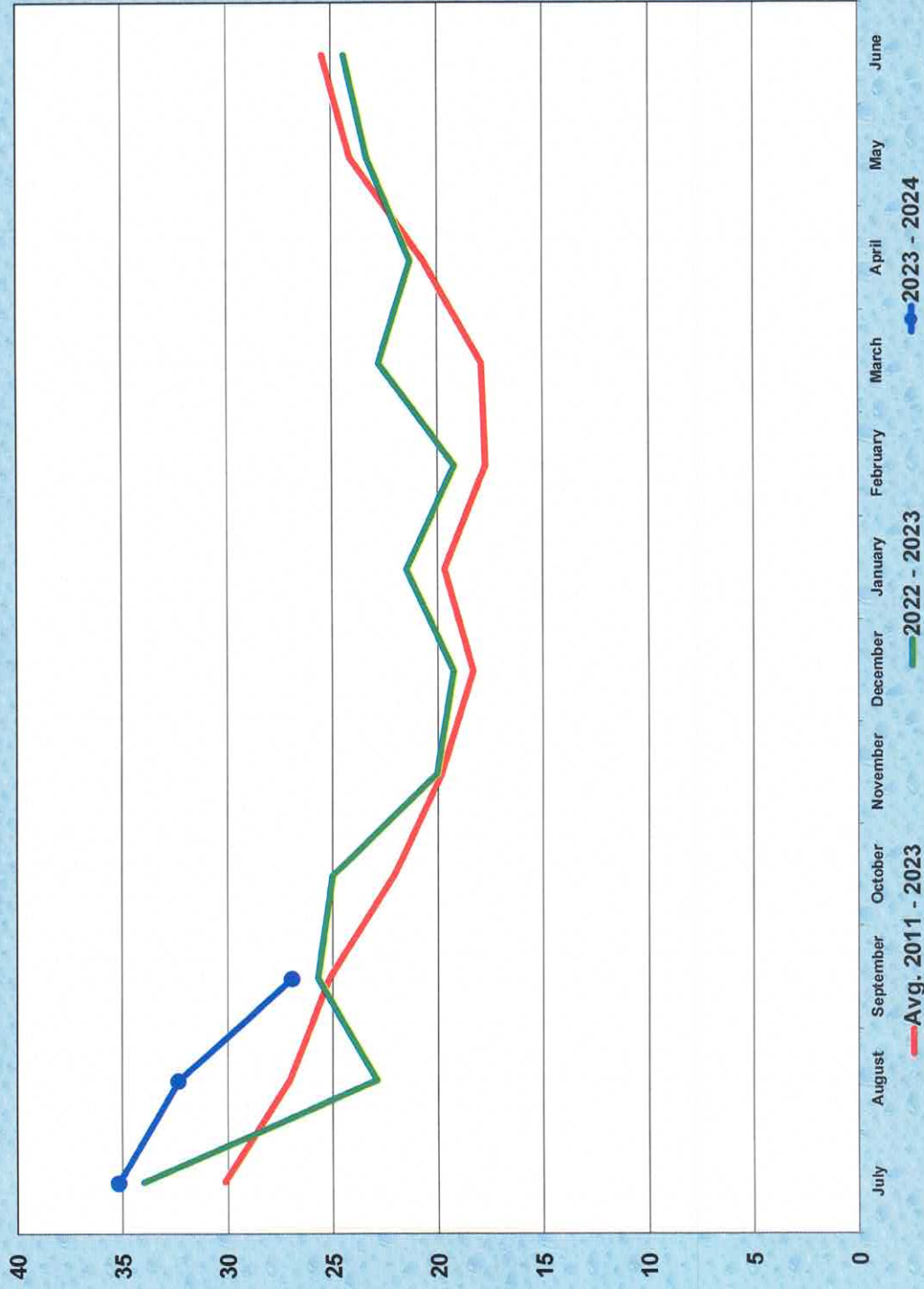


WATER DATA



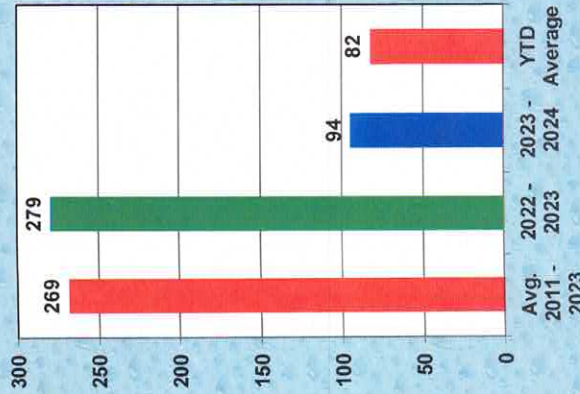
TOTAL WATER SUPPLIES TO SYSTEM IN ACRE FEET

Total Water Supplies to System In Acre Feet

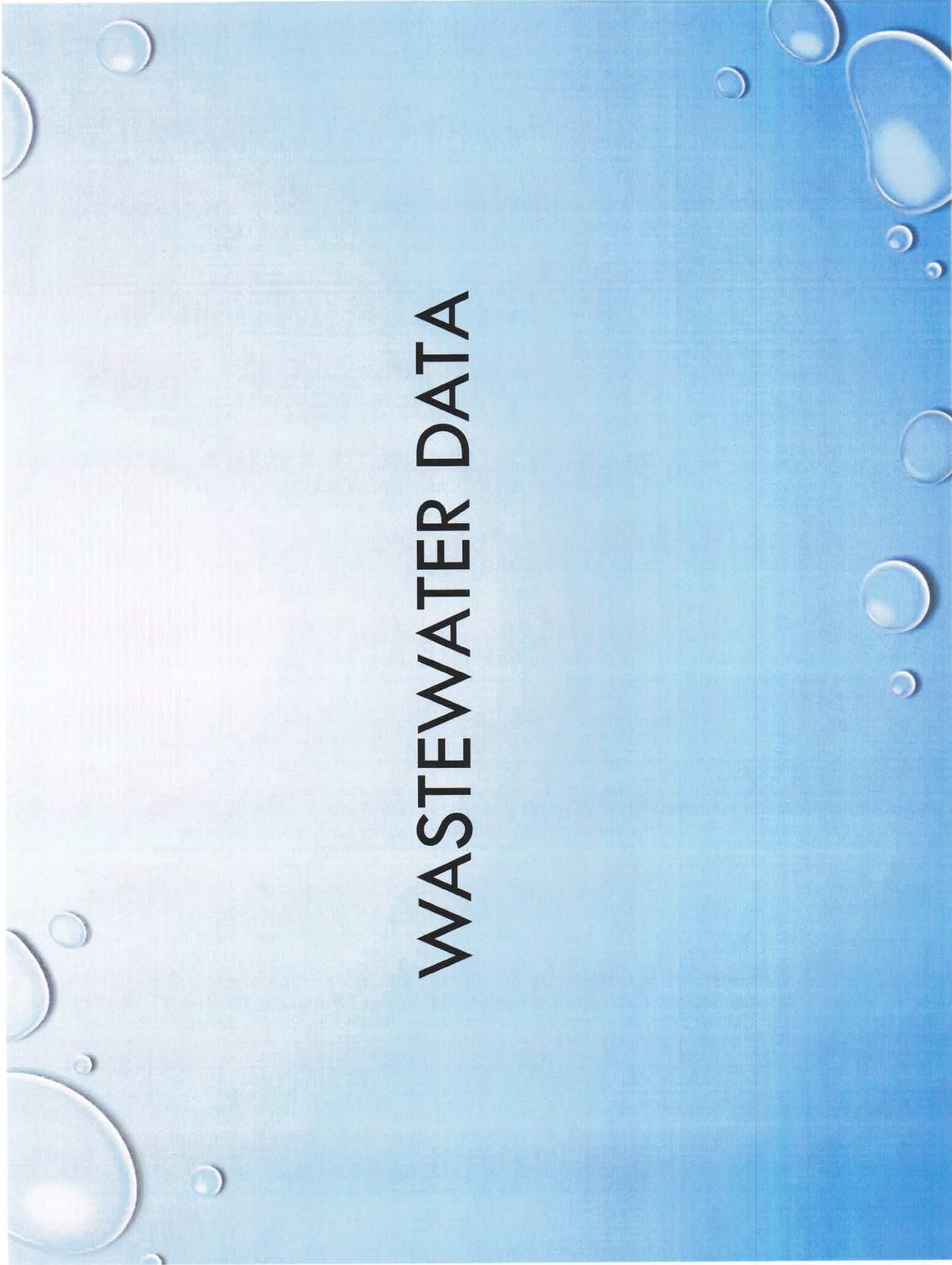


Fiscal Year	Avg. 2011 - 2023	2022 - 2023	2023 - 2024
July	30.2	34.0	35.2
August	27.1	22.9	32.3
September	25.2	25.7	26.9
October	22.1	25.0	
November	19.9	20.1	
December	18.3	19.3	
January	19.7	21.5	
February	17.7	19.2	
March	17.9	22.8	
April	20.7	21.3	
May	24.2	23.3	
June	25.5	24.4	
Total	258.5	279.3	94.4

Total Water Supplies to Systems In Acre Feet



WASTEWATER DATA



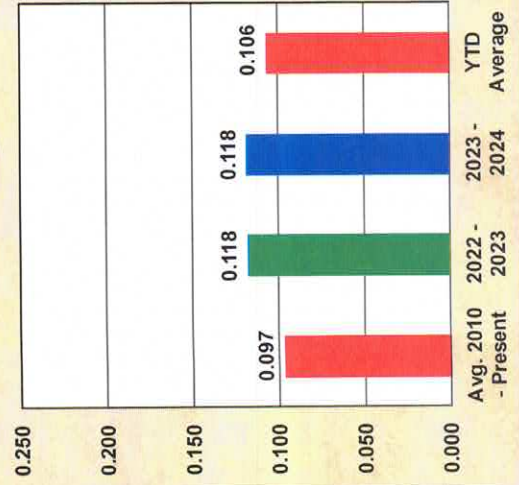
WASTEWATER TREATMENT PLANT FLOWS MGD AVERAGE BY MONTH & FISCAL YEAR

Month	Avg. 2010 - Present	2022 - 2023	2023 - 2024
July	0.106	0.087	0.133
August	0.092	0.079	0.103
September	0.088	0.084	
October	0.088	0.092	
November	0.083	0.082	
December	0.084	0.075	
January	0.095	0.122	
February	0.104	0.120	
March	0.111	0.202	
April	0.110	0.183	
May	0.102	0.152	
June	0.096	0.134	
Average	0.097	0.118	0.118

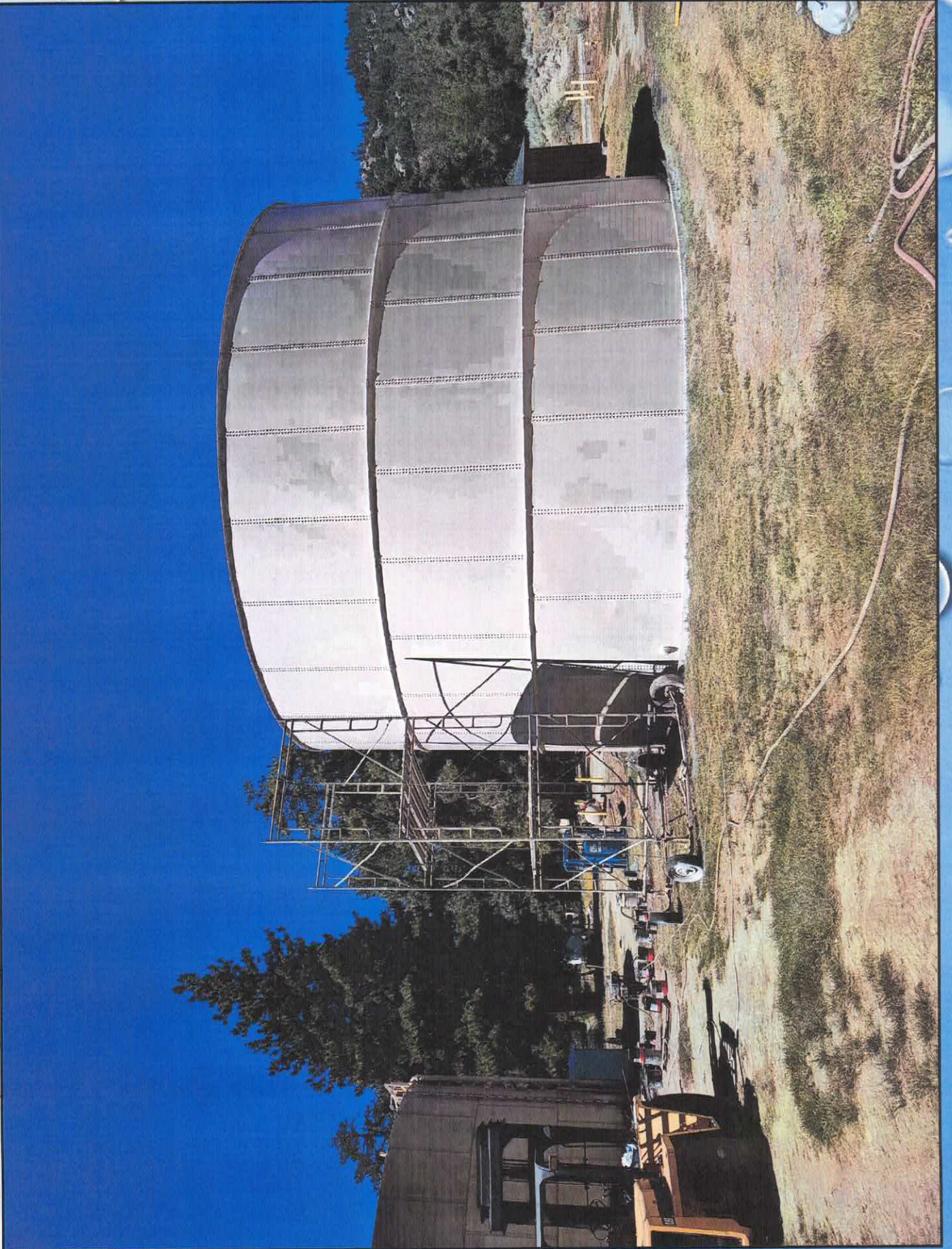
Wastewater Treatment Plant Flows In MGD Average



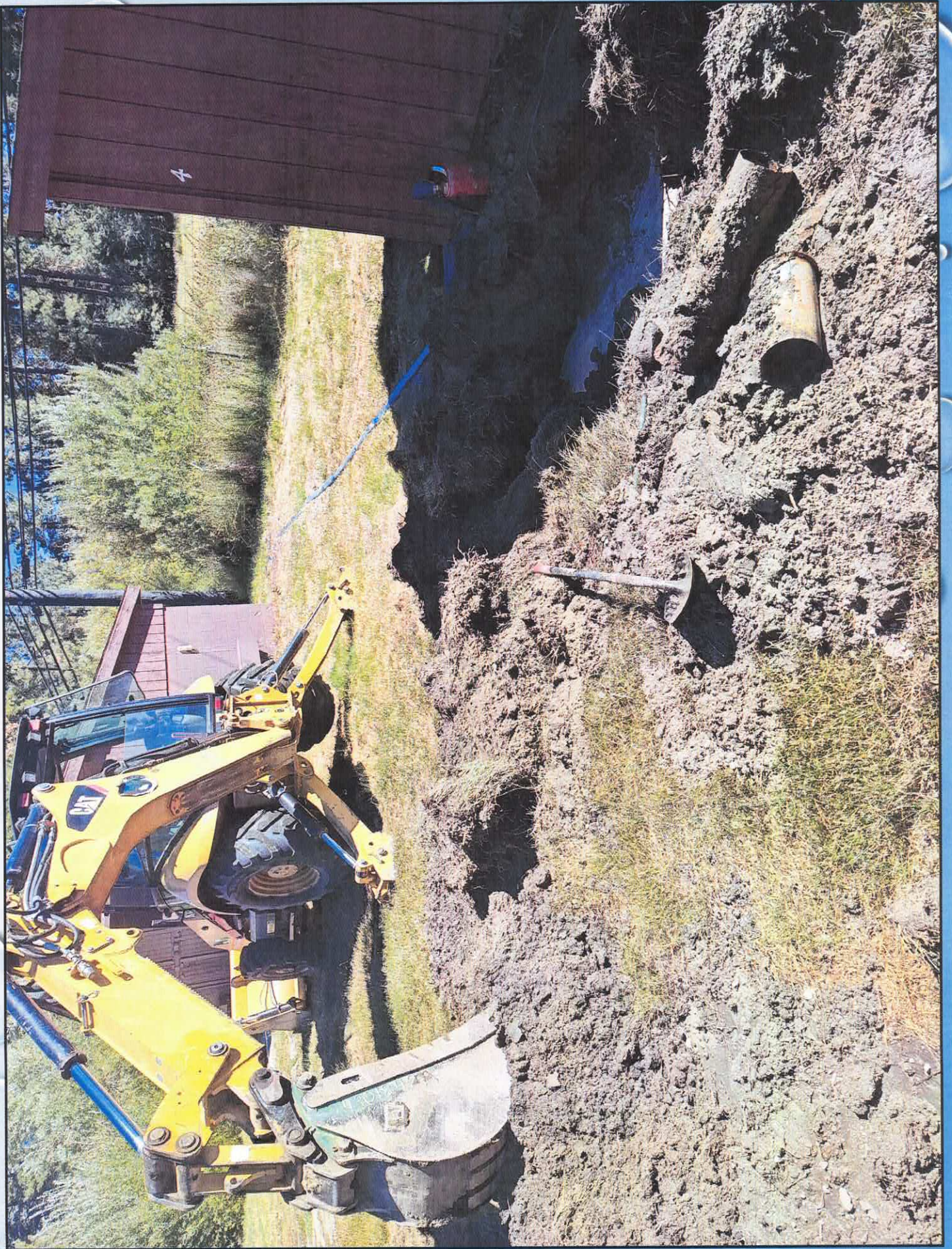
WWTP Flows In MGD Average

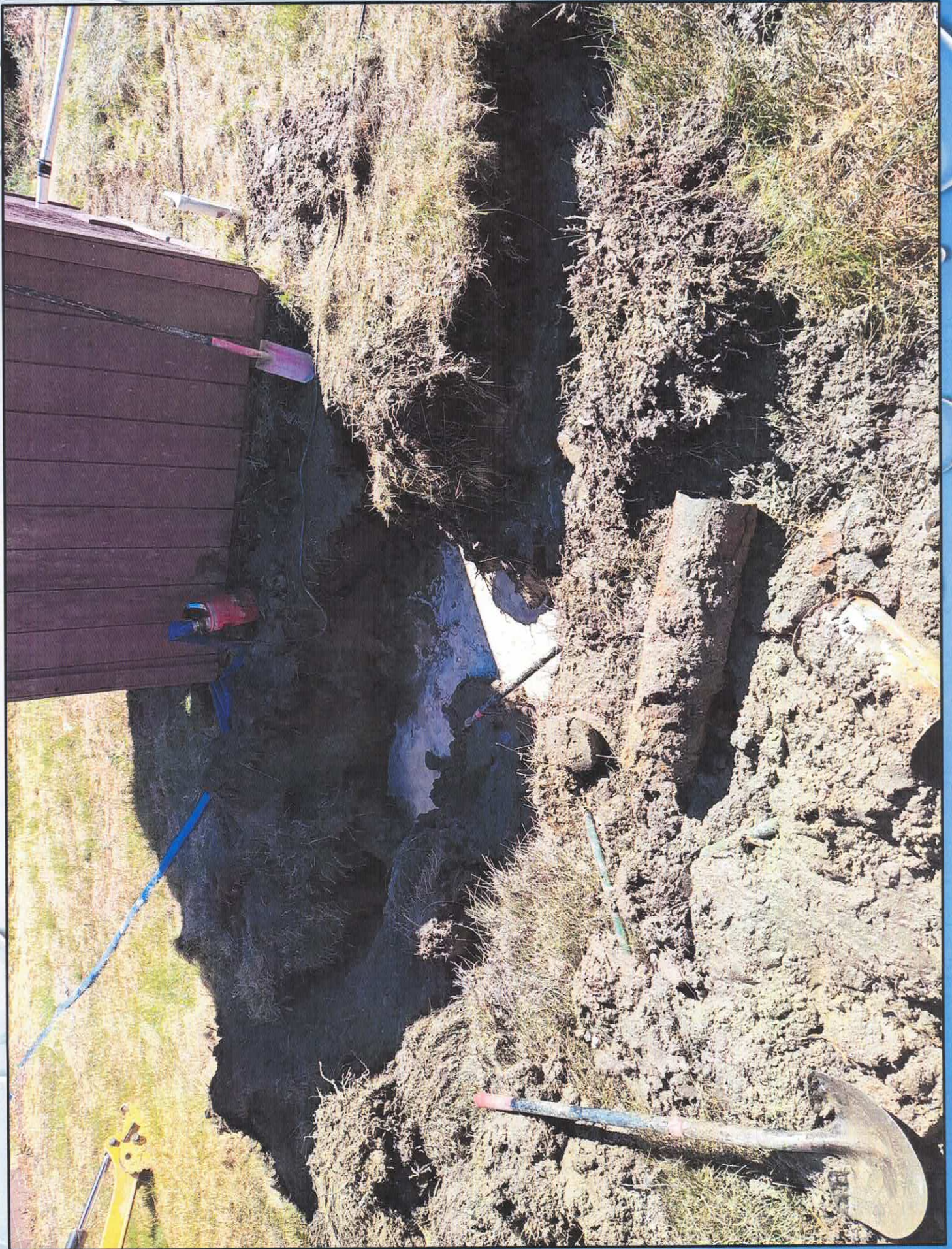


**FOSTER LAKE TANK NO. 1
RECOATING IS COMPLETE**



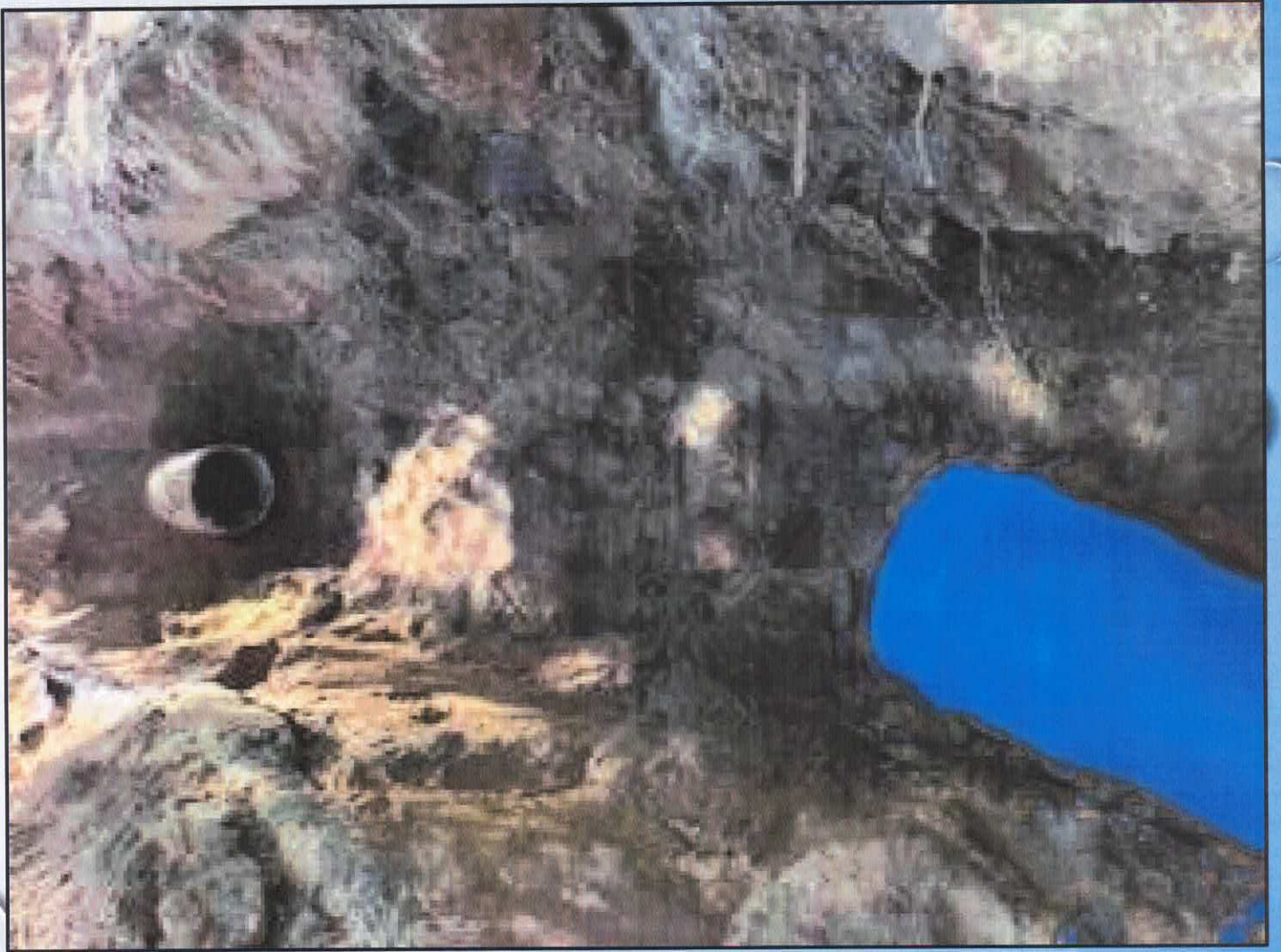
FOSTER LAKE WELL NO. 4 REPAIRS





The background is a gradient of blue, transitioning from a lighter shade on the left to a darker shade on the right. Scattered across the surface are numerous water droplets of various sizes, some appearing as simple circles and others as more complex, overlapping shapes, giving the impression of a wet surface.

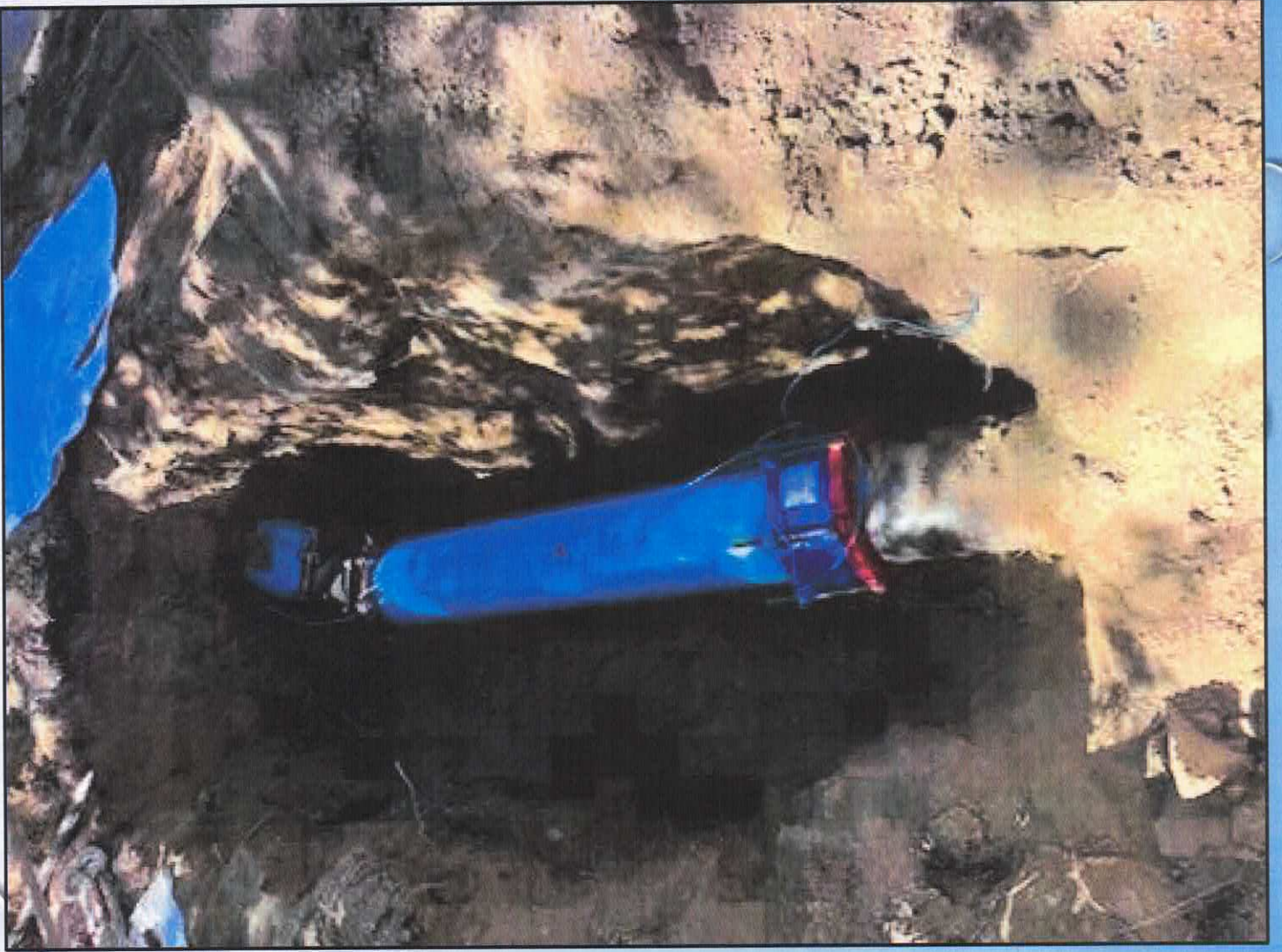
RAW WATER PIPELINE ON JAMISON DRIVE



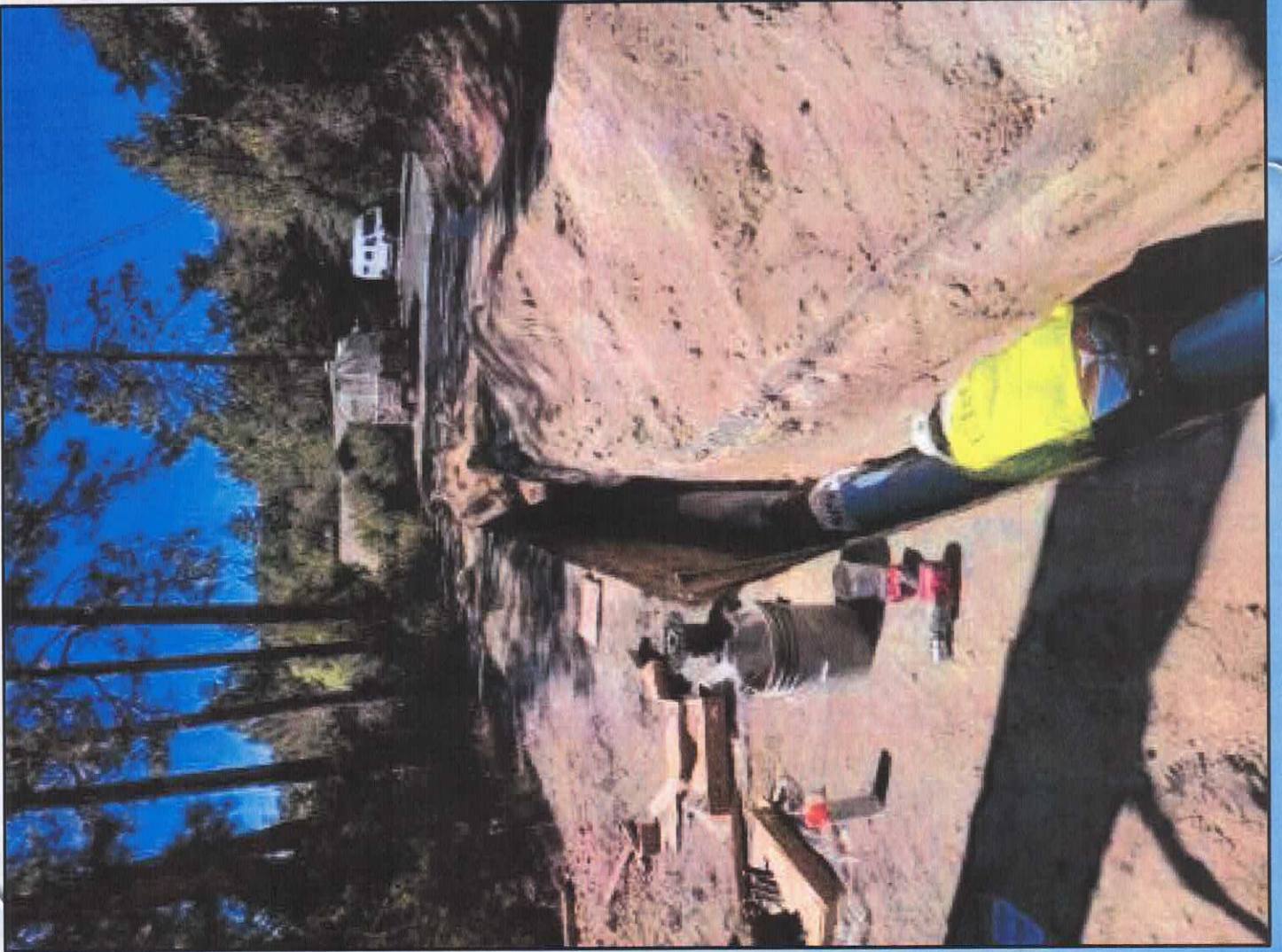








Environmental





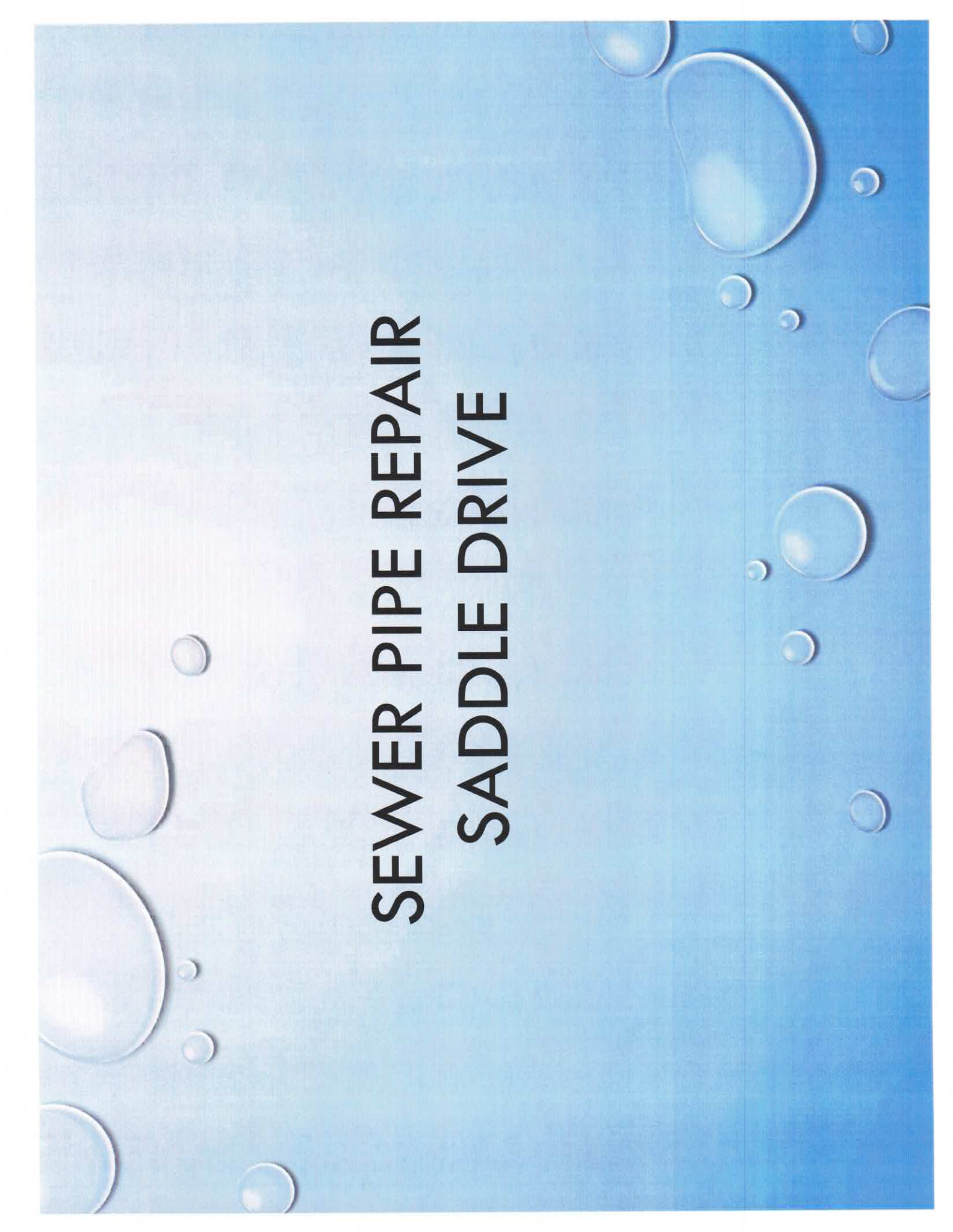
Water Quality Monitoring





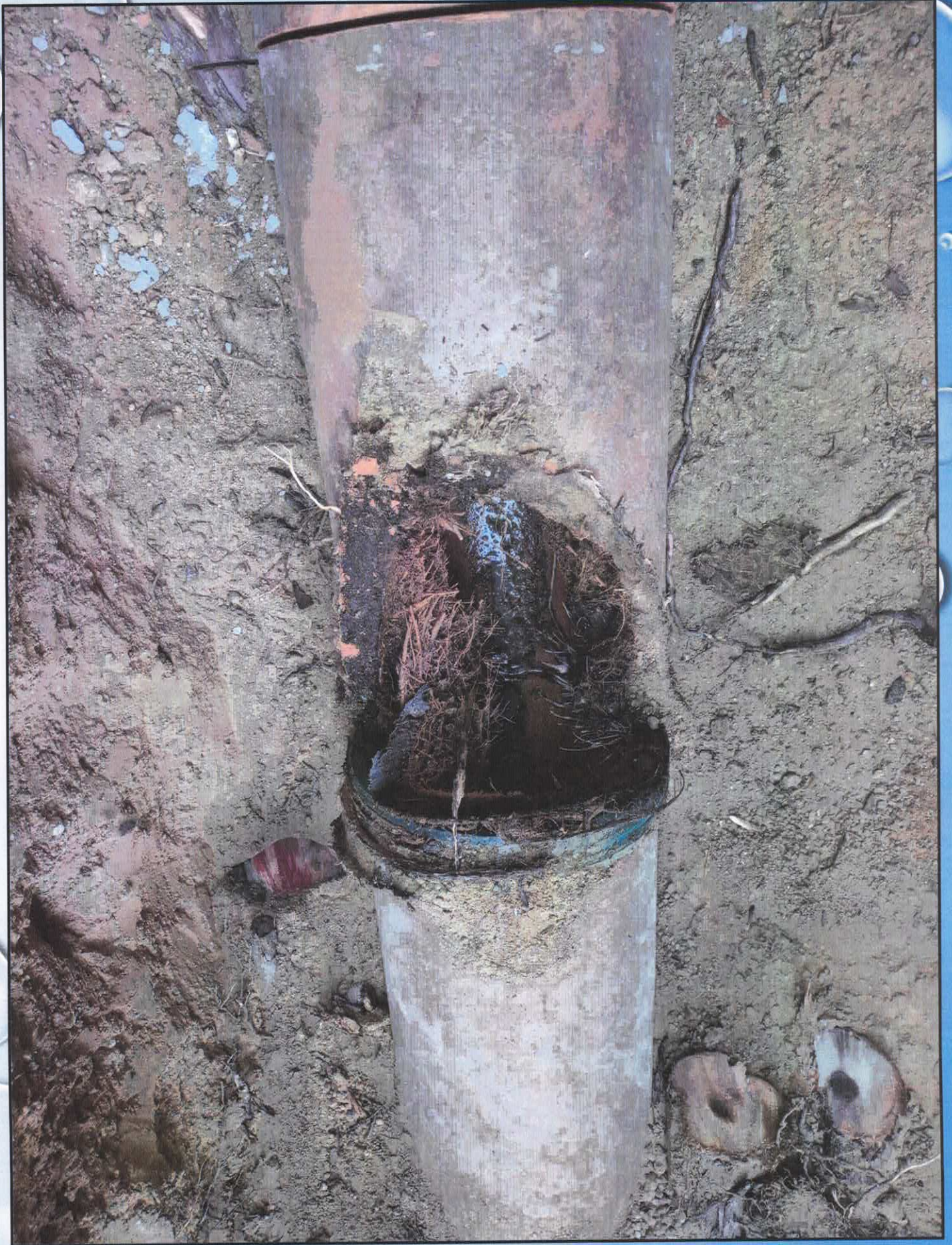




The background is a solid blue color with numerous water droplets of various sizes scattered across it. The droplets are rendered with realistic shading and highlights, giving them a three-dimensional appearance. The text is centered horizontally and vertically.

SEWER PIPE REPAIR SADDLE DRIVE

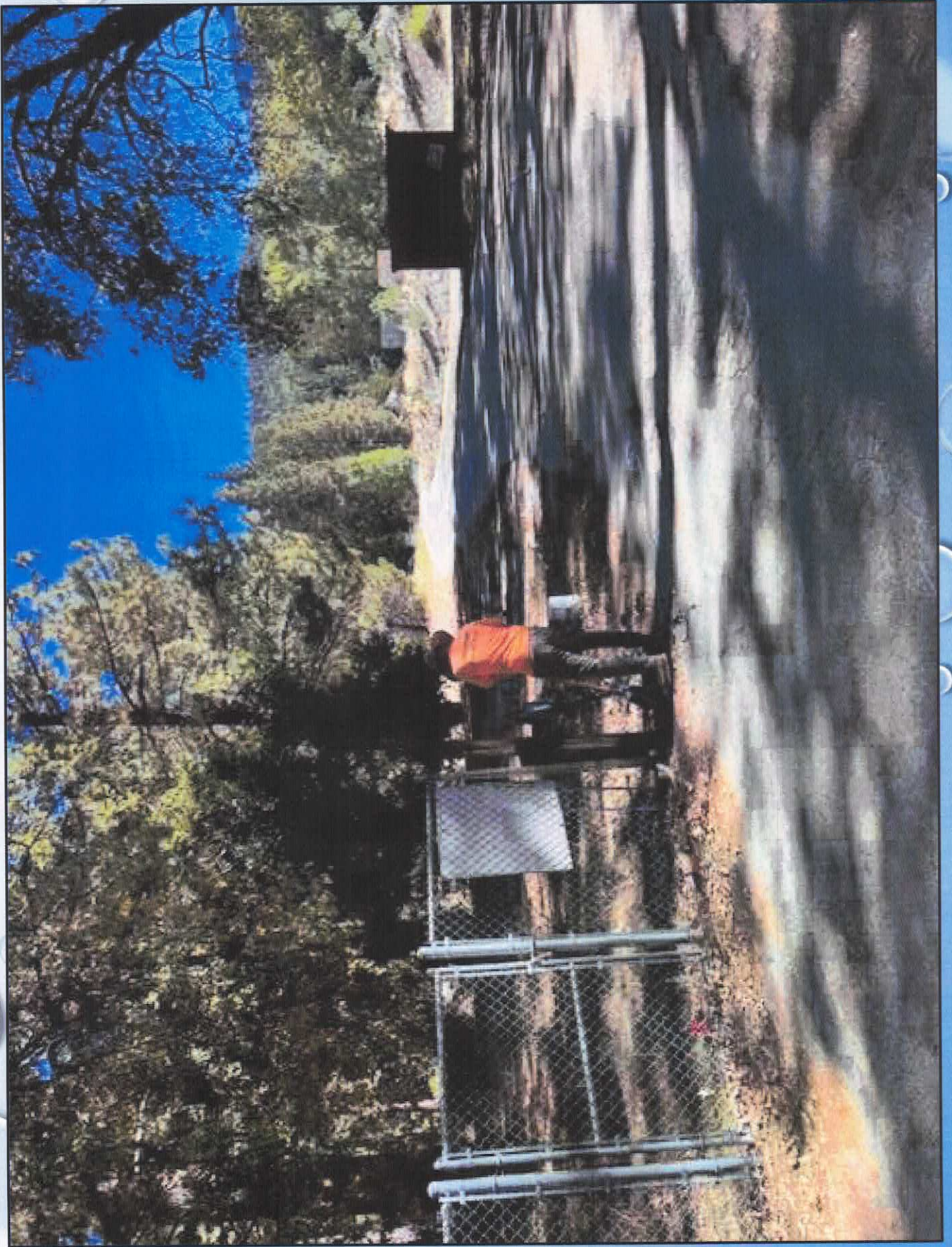


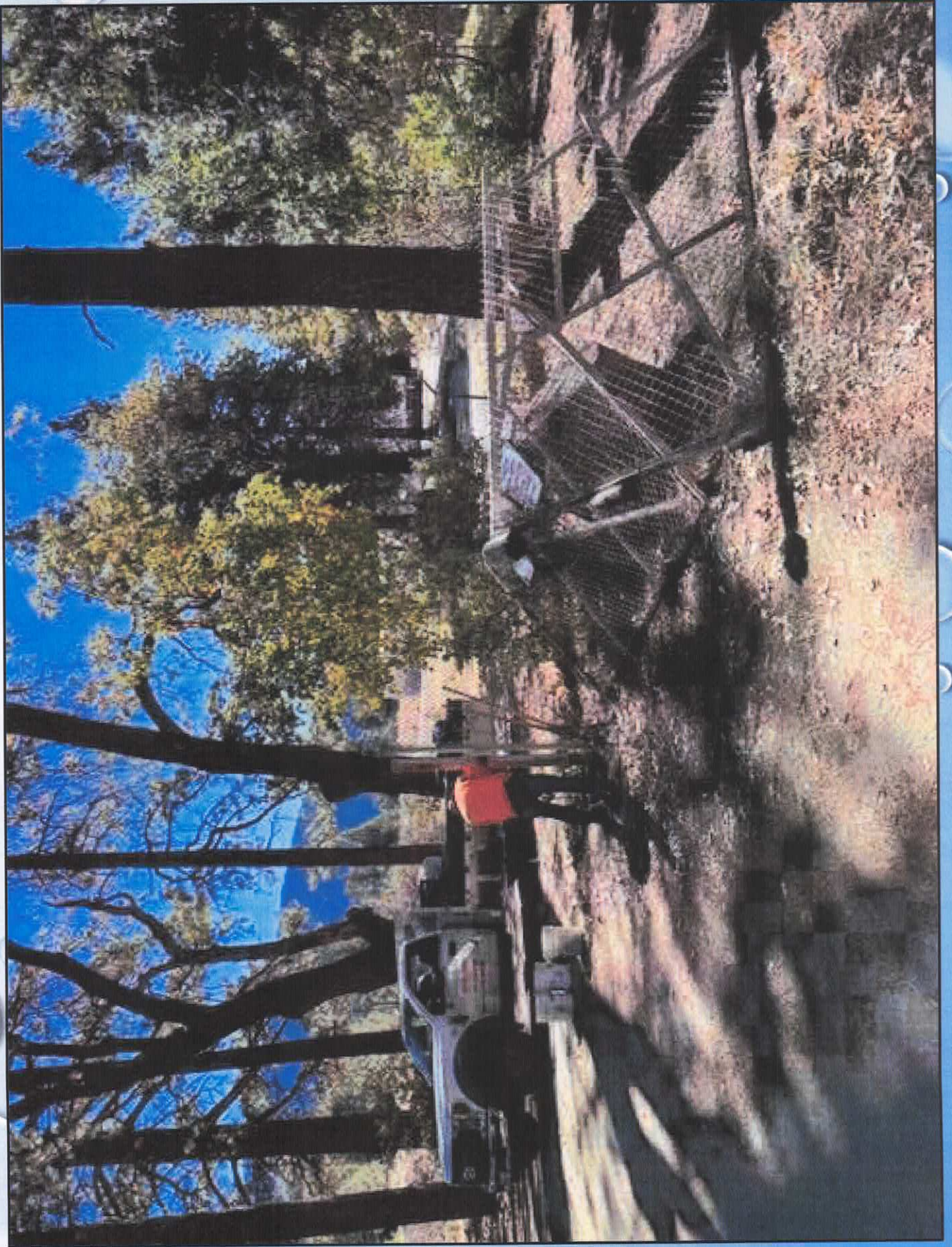






FOSTER LAKE GATE MODIFICATION





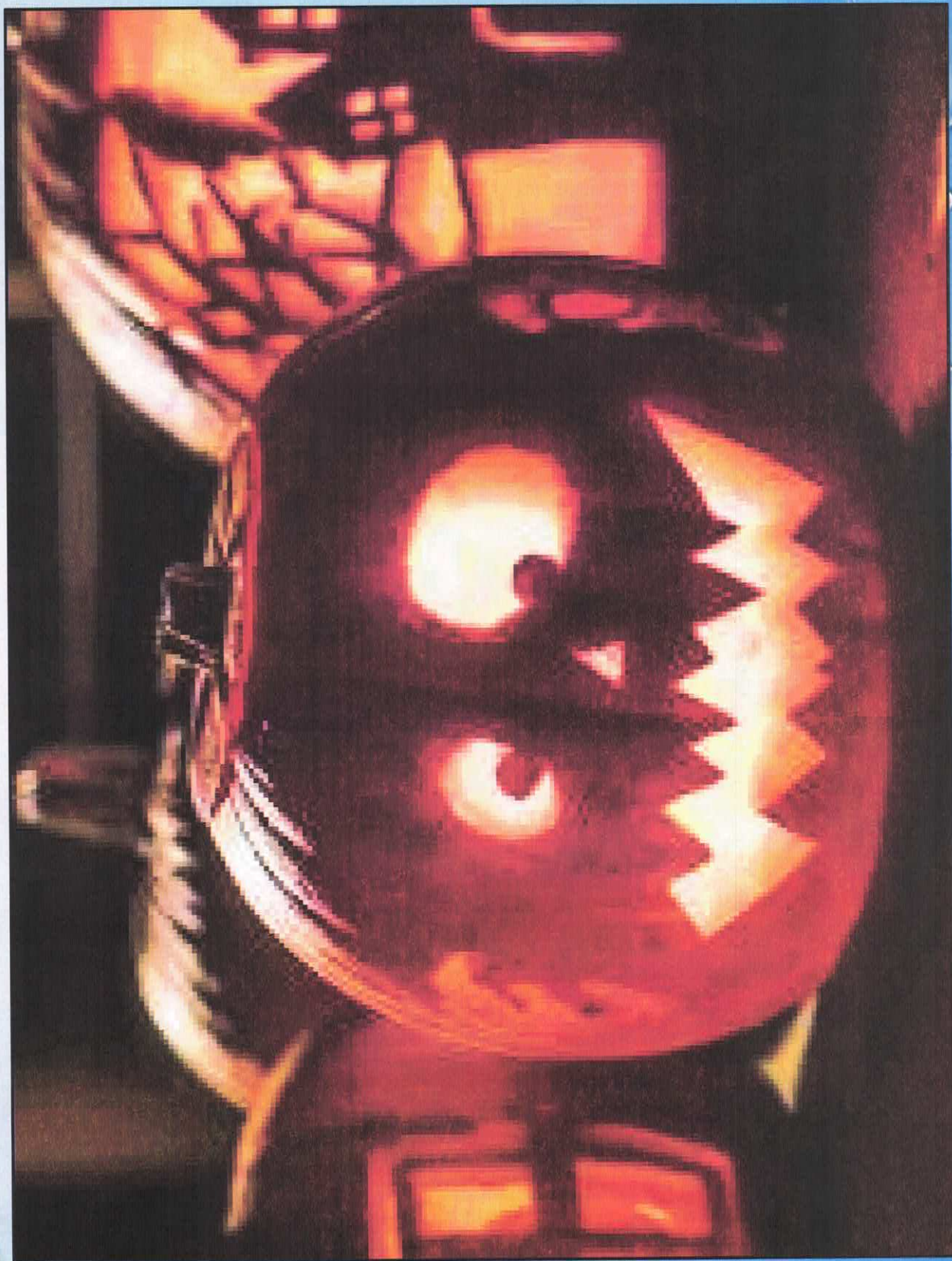
METER REPLACEMENT



OVERVIEW

- FOSTER LAKE TANK #1 RECOATING IS COMPLETED
- RAW WATER PIPELINE PHASE 2 HAS BEGUN
- REPAIRS TO SEWER COLLECTION SYSTEM HAS BEGUN
- WATER POLICY WORK IS PROGRESSING

QUESTIONS





IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 3 – Employee Manual, Chapter 8

Discussion:

The Board of Directors will discuss the existing Employee Manual, Chapter 8.

Attachments:

- Chapter 8, Employee Manual

8.1 Use of District Owned Media

8.1.1 Purpose

This section defines standards, procedures and restrictions for employees who use District devices for business purposes. The District uses various forms of electronic communication, including, but not limited to personal and laptop computers, e-mail, telephones (landlines and mobile), fax machines, and online services (Internet and Intranet). All electronic communications, including all software and hardware, remain the sole property of the District. Employees shall have no expectation of privacy while using District owned equipment.

8.1.2 Data

Employees are required to protect the integrity of District data, which may include proprietary or other confidential information. An employee who allows, either deliberately or inadvertently, a breach in District technology security or confidentiality may be subject to disciplinary action, up to and including termination of employment.

8.1.3 Personal Use of Electronic Media

Access to the Internet and other types of District paid computer access is to be used for District-related business. Minimal personal use of e-mail and the Internet is permitted if it does not interfere with job performance. Communication systems are not to be used in ways that may be disruptive, offensive to others, or harmful to morale. For example, anything that may be construed as harassment, discrimination, or retaliation of others based on any protected category shall not be displayed or transmitted.

Employees should consider all transmissions to be of a permanent nature, such that the District will be able to retrieve and read or view them at a later time. Therefore, all communications on District computers and systems should be composed with the belief that they will be subject to the same review as written communication.

Employees are not permitted to access the electronic communications of any other employee or third party unless directed to do so by District management.

Employees may not install personal software on District computer systems. All software installed should get approval from IT for no other purpose than protecting the District's network. All electronic information created by an employee using any means of electronic communication furnished by the District is and shall remain the property of the District. Employees who misuse electronic communications and engage in defamation, copyright or

trademark infringement, discrimination, harassment, or related actions will be subject to disciplinary action, up to and including termination.

8.1.4 Passwords

The District reserves the right to inspect District owned equipment and systems at any time, to access and review electronic files, messages, mail, etc., and to monitor the use of electronic communications. The District will override all passwords if it becomes necessary.

The Systems Administrator shall be responsible for the administration of access controls to all District computer systems.

Each user's computer and network access are protected by a personal confidential password to be determined by the user. It is the user's responsibility to maintain the confidentiality of their password. Individual users can be held accountable for the use of their account by others.

Each user shall be responsible for all computer transactions made with the user's password. A user may not use another user's password to gain access to the computer system without authorization nor may a user offer the use of their privileges for another user's access. Users with a need to access a coworker's files should contact their Department Manager.

Users are expected to log out or lock the screen when leaving a workstation for an extended period. To prevent unauthorized access every user is expected to log off the computer every day at the close of the workday.

Employees are not to share passwords with anyone, including supervisors. Passwords should be changed every 90 days. Strong passwords include:

- Both upper- and lower-case characters
- Both numeric and special characters as well as letters
- No personal information, such as family names or birthdates

8.1.5 E-Mail

Employees must use extreme caution when opening e-mail attachments received from unknown senders, which may contain viruses, e-mail bombs or Trojan horse code. Some personal use of e-mail is acceptable but should be stored in a separate folder from business items.

Employees shall have no expectation of privacy in any email that they send or receive using the District's email system. If an employee receives an offensive message, he or she shall report the matter to the Systems Administrator.

8.1.5.1 Brown Act Compliance

E-mail messages sent to a quorum of the District board or committee subject to the Brown Act should be of an informational nature only and should not solicit feedback or encourage separate communication amongst a quorum.

8.2 Use of Personal Media

8.2.1 Using Personal Electronics on the Job

Using personal electronic devices such as mobile phones is discouraged during work hours unless the employee is working independently and on a task that generally is not considered hazardous. Employees are encouraged to use their work breaks and lunchtime to return personal calls. Supervisors are responsible for determining when it is appropriate for employees to use personal electronic devices and advising employees accordingly.

8.2.1.1 Use of Electronic Devices While Driving

Employees are expected to adhere to the California Vehicle Code, including those regulations regarding the use of electronic devices while driving. California Vehicle Code § 23123 requires the use of a hands-free device while driving.

8.2.2 Security

All employees using personal devices for the benefit of the District, must employ security measures to protect data from being compromised. This includes using password access, encryption, and physical control of the devices. Confidential District information should not be stored on any personal device, unless authorized by the General Manager.

If a personal device is lost or stolen, inform the Systems Administrator immediately. If there is any suspicion that the device's security has been compromised in any way, notify the Systems Administrator immediately.

8.3 Social Media

8.3.1 Social Media

Social media are forms of electronic communications (such as websites for social networking and microblogging) through which users create online communities to share information, ideas, personal messages, and other content (as videos).

8.3.2 Social Networking

Social networking is the creation and maintenance of personal and business relationships, especially using online platforms.

The District views social networks such as web-based discussions or conversation pages and other forms of social media such as Facebook,

LinkedIn, Twitter, YouTube, etc., as significant platforms for communication. This policy establishes direction for employees regarding social networking etiquette and prohibited communications.

Employees are advised to not publicize their place of employment on their social networking profiles, except for LinkedIn. Employees shall not engage in conduct that is unbecoming to the District. All employees have an obligation to the District to ensure that any communication they make, including social networking communications, must not impact the reputation of the District negatively or disrespect the District, its customers, or its vendors. Employees may publicly speak on behalf of the District only when authorized by the General Manager. Employees should direct inquiries from the news media regarding District business to the General Manager.

8.3.2.1 Prohibited Communications

Examples of Prohibited Communications:

- Employees shall not use the District logo in posts unless given consent by the General Manager.
- Employees shall not link posts to the District's website or post District material on a social media site without consent by the General Manager.

This list contains examples only and is not intended to be, nor is it, an exhaustive list of prohibited communications. All District policies that regulate employee conduct apply to social media activity including, but not limited to, policies related to illegal harassment, code of conduct, and protecting confidential and/or proprietary information. The absence of, or lack of explicit reference to, a specific site does not limit the extent of the application of this policy. Where no policy exists, employees should use their professional judgment and take the most sensible action possible. Consult with your manager or supervisor if you are uncertain.

8.3.2.2 Employee Privacy

The District is prohibited by law from requiring or requesting an employee or applicant for employment to disclose a username or password for the purpose of accessing personal social media, to access personal social media in the presence of the employer, or to divulge any personal social media. The District is also prohibited from discharging, disciplining, threatening to discharge or discipline, or otherwise retaliating against an employee or applicant for not complying with a request or demand by the District that violates this provision.

Violations of this policy will result in discipline, up to and including termination, depending on the severity of the situation and its impact on the District.

8.3.3 Equipment and System Maintenance

The Systems Administrator is responsible for ensuring all District electronic communications equipment and systems are properly maintained and secure. Accordingly, the Systems Administrator will, from time to time, define maintenance, operational and access standards for user compliance.

Users are prohibited from connecting accessories and from modifying the settings or programs to any District-issued computers, unless otherwise authorized by the Systems Administrator. Users with issues or problems regarding District-owned information systems and technology resources should contact the Chief Financial Officer and not attempt to repair the problems themselves.

8.3.3.1 Security and Virus Protection

The Systems Administrator is responsible for maintaining security and anti-virus software on the District network and on all District computers. Users shall not download and/or install any programs, antivirus software or other type of software without approval from the Chief Financial Officer.

All users must promptly perform updates to operating systems, security and anti-virus programs as requested by IT personnel.

8.3.3.2 Remote Access

Users are prohibited from accessing the District Information Systems and Technology Resources internal network from a remote location (a location not physically connected to the District network) unless specifically authorized by the Department Manager or General Manager. Authorized remote access users should only access District systems in a manner specified by the Systems Administrator, and are subject to the following:

- Remote access users shall be responsible for always maintaining District security
- At no time shall unauthorized users have access to internal District networks or files
- Storage of confidential District information on any non-District owned device is strictly prohibited
- Remote access users shall exercise due diligence in ensuring non-District devices used to connect to the District systems are free from viral infections. Exercise due diligence means, a) ensuring an antivirus/antimalware application is installed on the

device and is up-to-date and that daily quick scans are run. Additionally, the antivirus/antimalware application should be configured to run scans when external drives or devices are attached to the system

- Support will be provided only for District devices used for remote access
- Personal devices used for remote access will not be serviced by the District
- The District will not be liable for damage to personal devices, nor the data stored on them
- Storing District information in cloud-based storage services is prohibited unless specifically authorized by the Department Manager or General Manager
- At no time shall confidential or sensitive District information be stored in a cloud-based storage service
- Authorized users of cloud-based storage services must provide account information (username and passcode) to the Systems Administrator and give the District permission to access the site at any time
- All activity during a remote session is subject to District policies



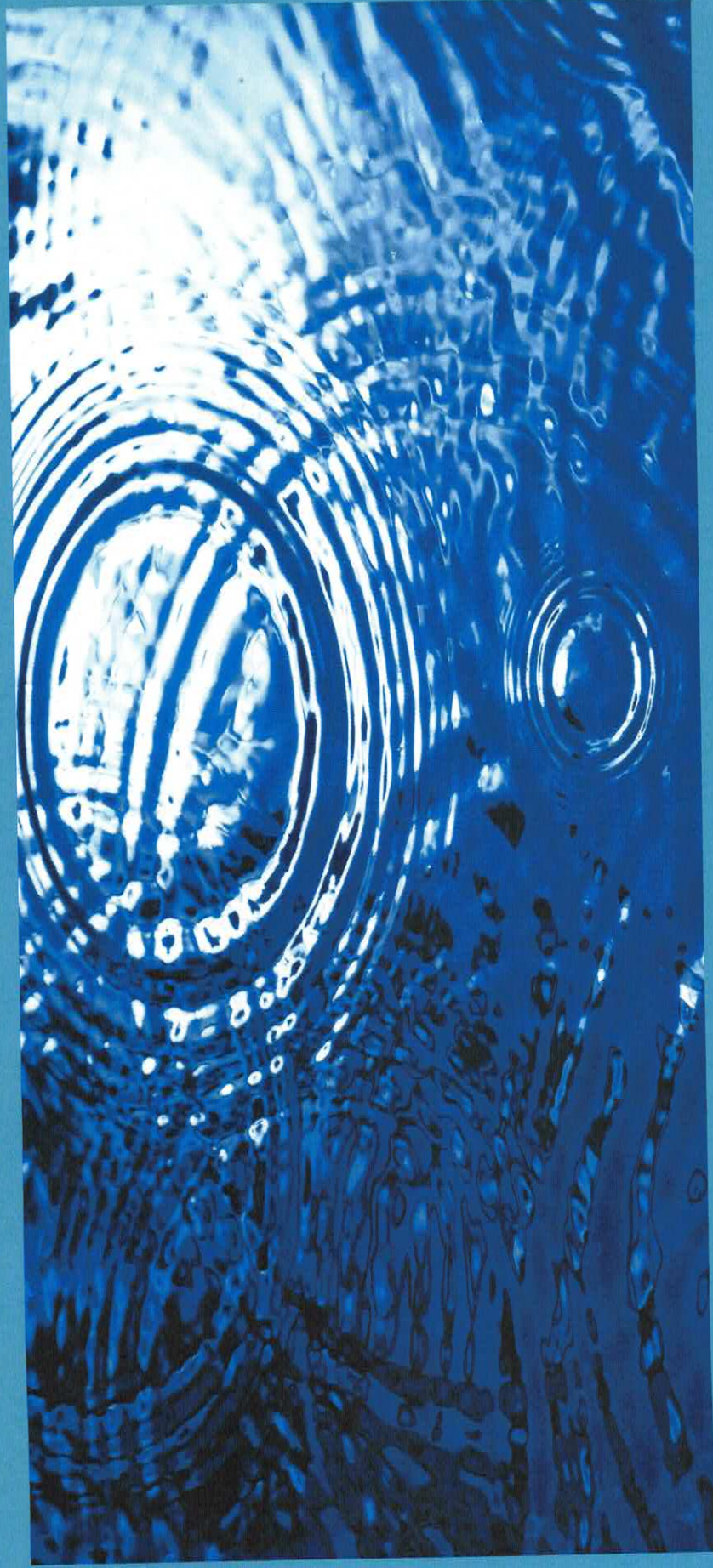
IDYLLWILD WATER DISTRICT

Memo

To: Board of Directors
From: Leo Havener, General Manager
Date: October 18, 2023
Subject: Item 4 – Water Policy Update

Discussion:

The General Manager will provide a presentation updating the Board of Directors of the water and conservation policies status.



Water Data for Water Policy

October 18, 2023

Well Production & Ordinance No. 66

Ordinance No. 66

Ordinance 66

Conservation Stage Criteria Based On Water Production In Daily Average GPM

Ordinance No. 66		
Stage	% of Production 333 GPM	GPM
1	0% - 50%	0 - 167
2	51% - 60%	168 - 200
3	61% - 70%	201 - 233
4	71% - 85%	234 - 283
5	86% - 100%	284 - 333

Ordinance 66

Conservation Stage Criteria Based On Water Production In Daily Average GPM

2023 Stage Criteria - Current				
Month	Avg. GPM	Max. GPM	%	Stage
January	169	323	52%	2
February	161	323	50%	1
March	150	323	46%	1
April	160	323	50%	1
May	176	323	54%	2
June	190	323	59%	2
July	249	323	77%	4
August	244	323	76%	4
September	203	323	63%	3
October		323		
November		323		
December		323		

Vertical Wells - Production

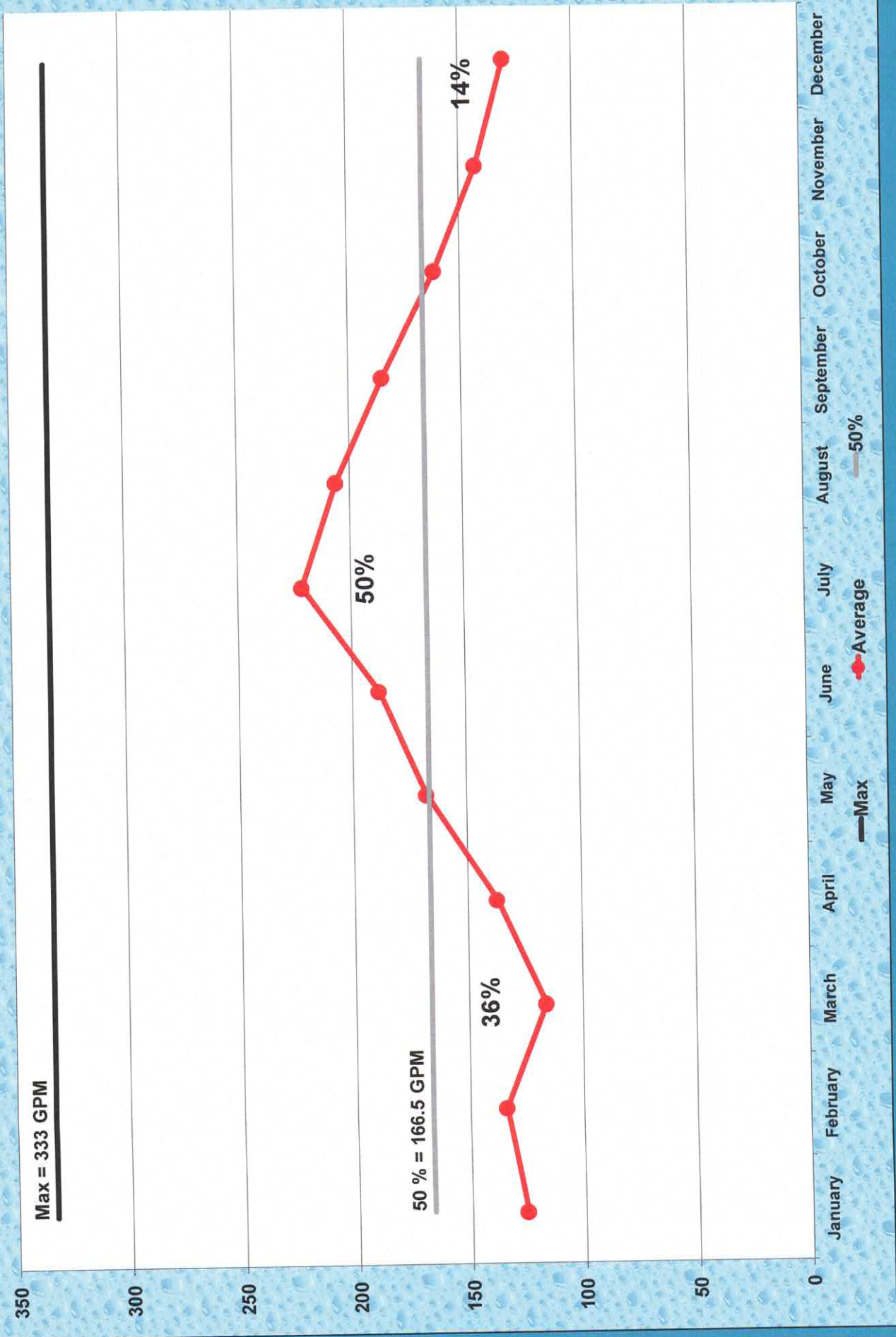
No.	Well Name	Full Time/ Part time	Supplies to Location	Year Constructed	Depth In Feet	Pump Depth	Motor In HP	Rated Capacity In GPM
2	Foster Lake	PT	Foster Lake	1948	156	125	8	90
4	Foster Lake	FT	Foster Lake	1955	420	210	3	34
10	Foster Lake	PT	Foster Lake	1975	320	260	3	25
12	Foster Lake	PT	Foster Lake	1987	750	450	3	10
13	Foster Lake	PT	Foster Lake	1987	205	100	2	20
15	Foster Lake	PT	Foster Lake	1987	120	84	2	25
23	Stratton	FT	Into System	1991	440	315	8	40
24	Curtis	FT	Into System	1991	500	360	8	40
25	Donahoo	PT	Into System	1991	500	462	8	10
26	Nature Center	PT	Into System	2005	414	380	8	30
27	Nature Center	PT	Into System	2008	525	440	5	20
28	Rockdale	PT	Into System	2007	500	271	5	20
31	Golden Rod	PT	Into System	1988	750	600	3	20
FV1A	Fern Valley	FT	Into System	1975	655	500	8	51
FV2	Fern Valley	FT	Into System	1975	400	294	5	40
13	Total						75	475

Total Production Vs. System Capability

- Total Production From 13 Wells = 475 GPM
- Total Water System Capacity = 333 GPM
- Water Unable To Enter System = 142 GPM

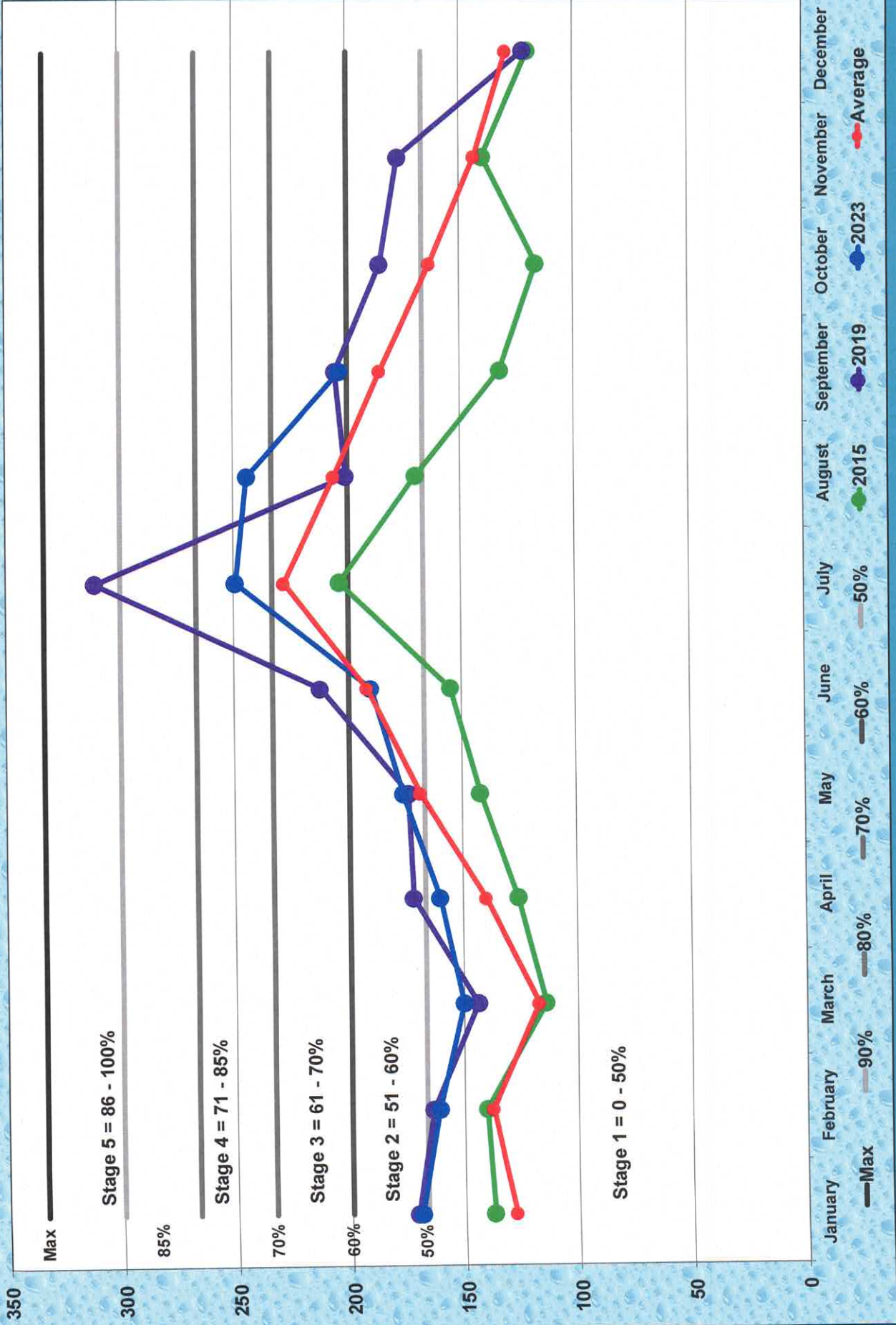
Ordinance 66

Conservation Stage Criteria Base On Water Production In Daily Average GPM



Ordinance 66

Conservation Stage Criteria Base On Water Production In Daily Average GPM

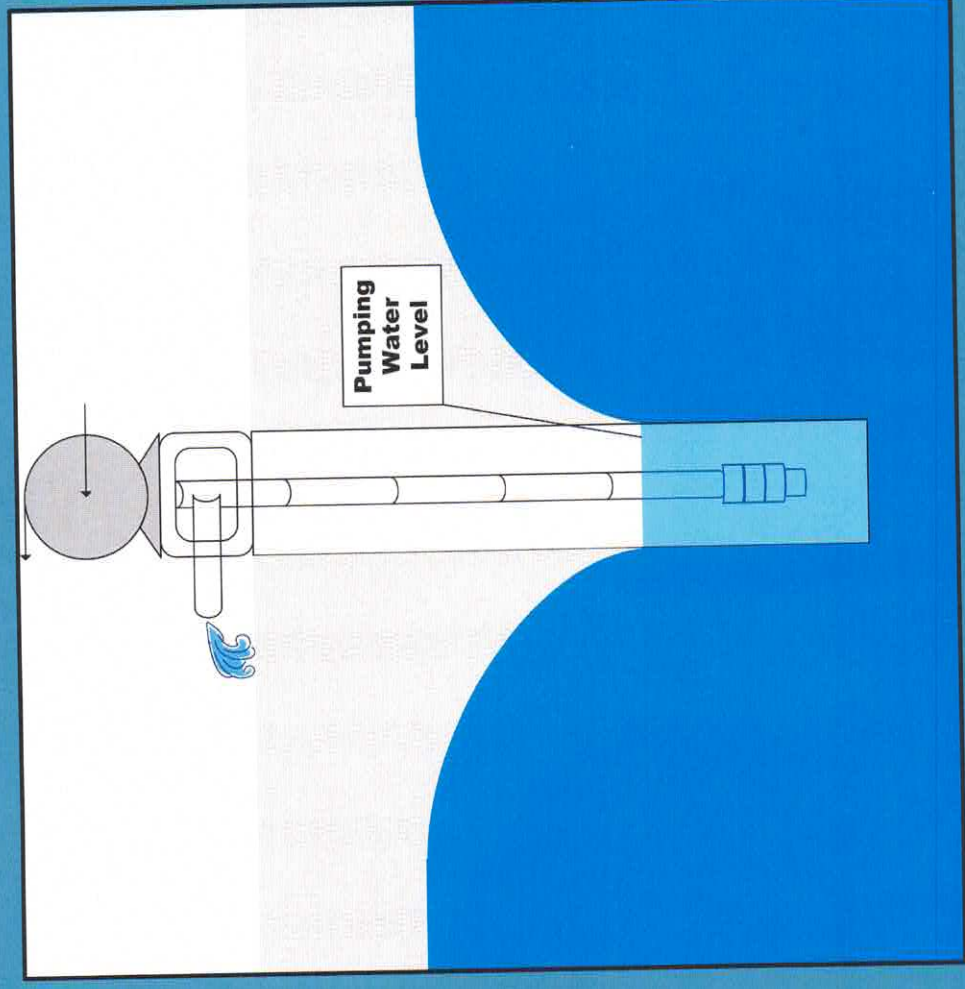
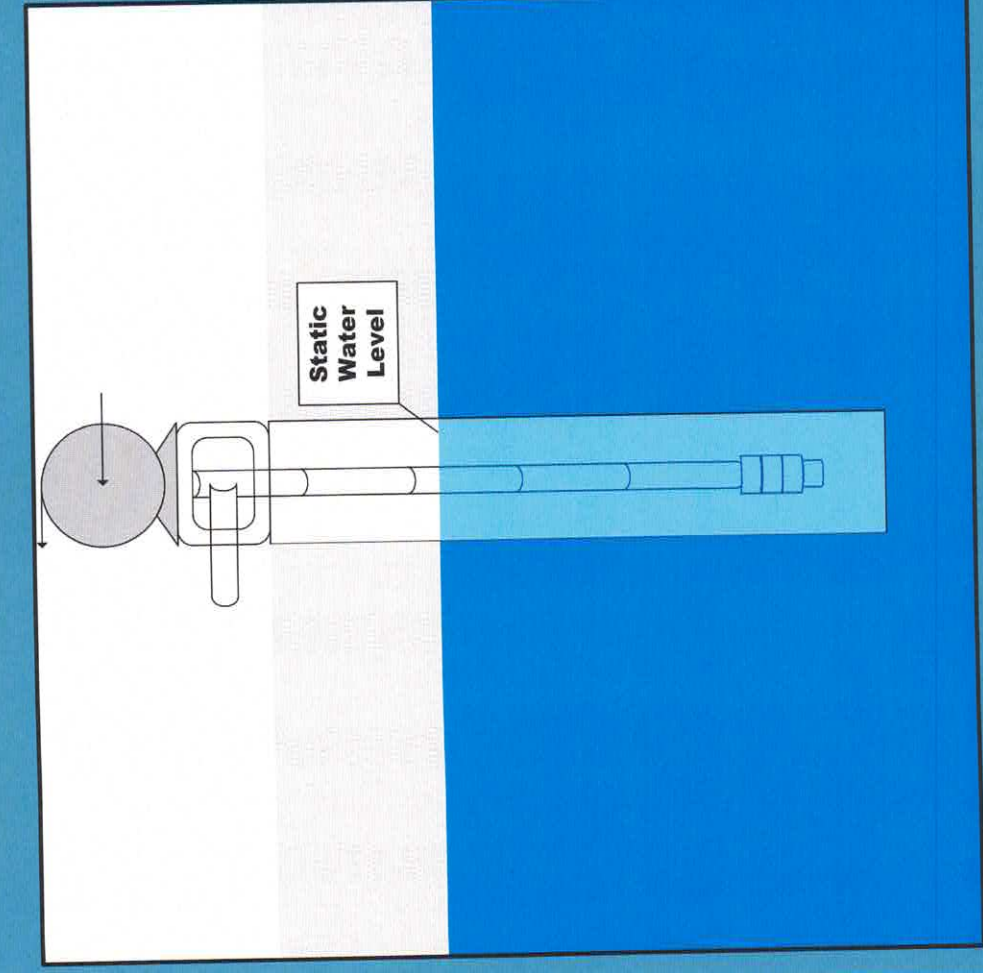


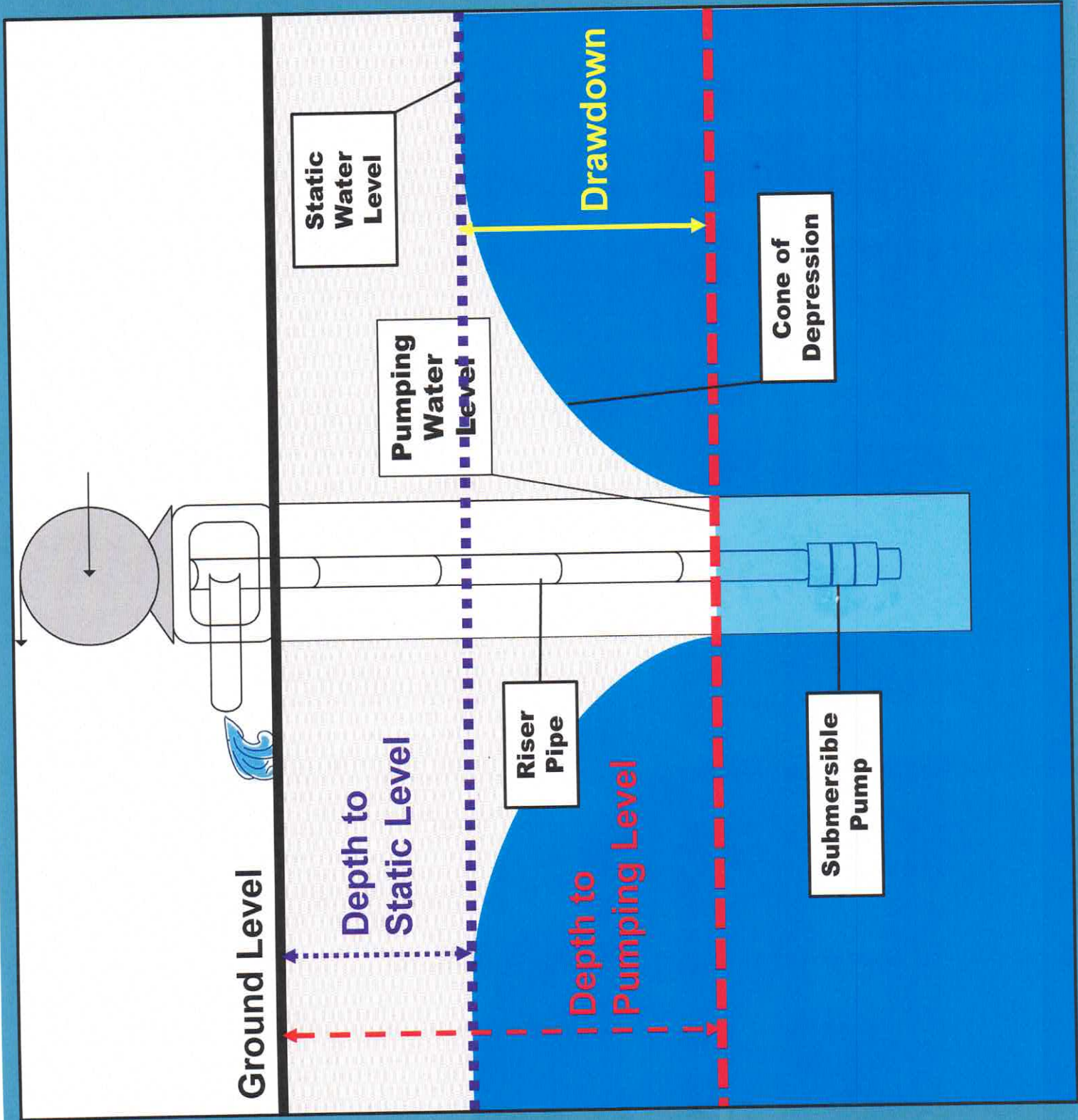
Triggers

- Water Supply
- Well Levels
- Water Quality

Water Supply & Triggers

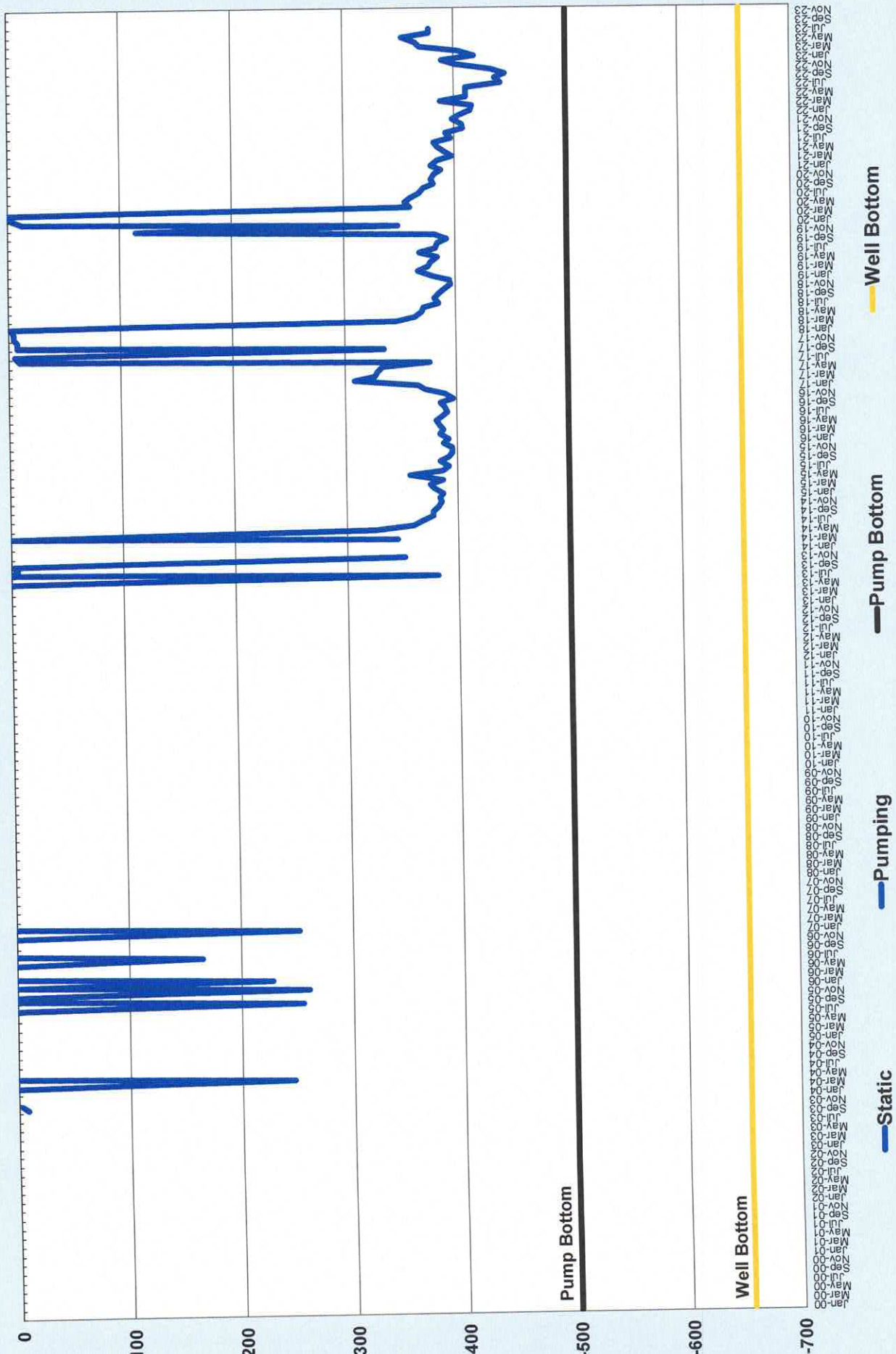
Static Level & Pumping Level





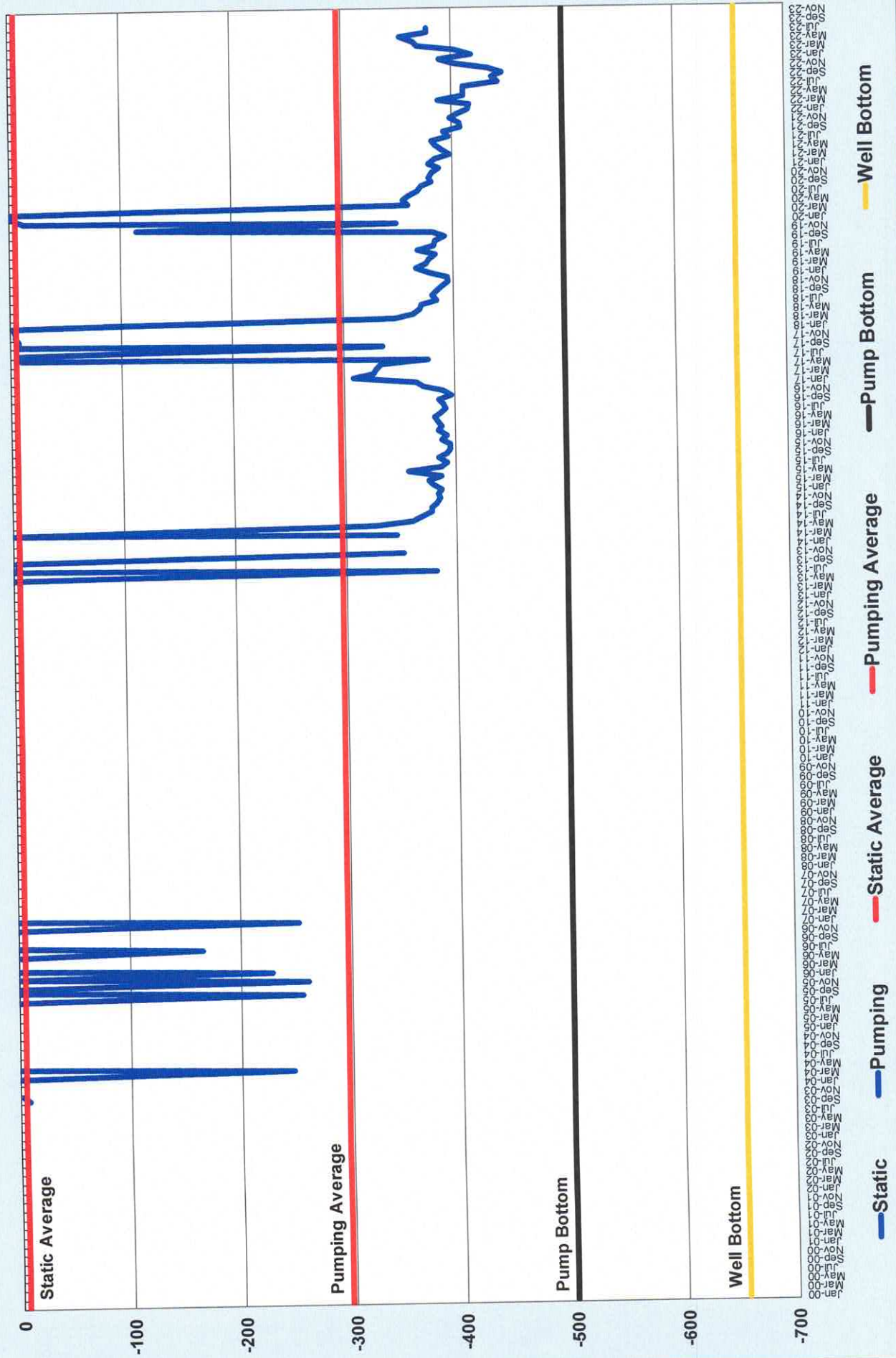
Fern Valley 1A

Static & Pumping Levels In Feet Below Ground



Fern Valley 1A

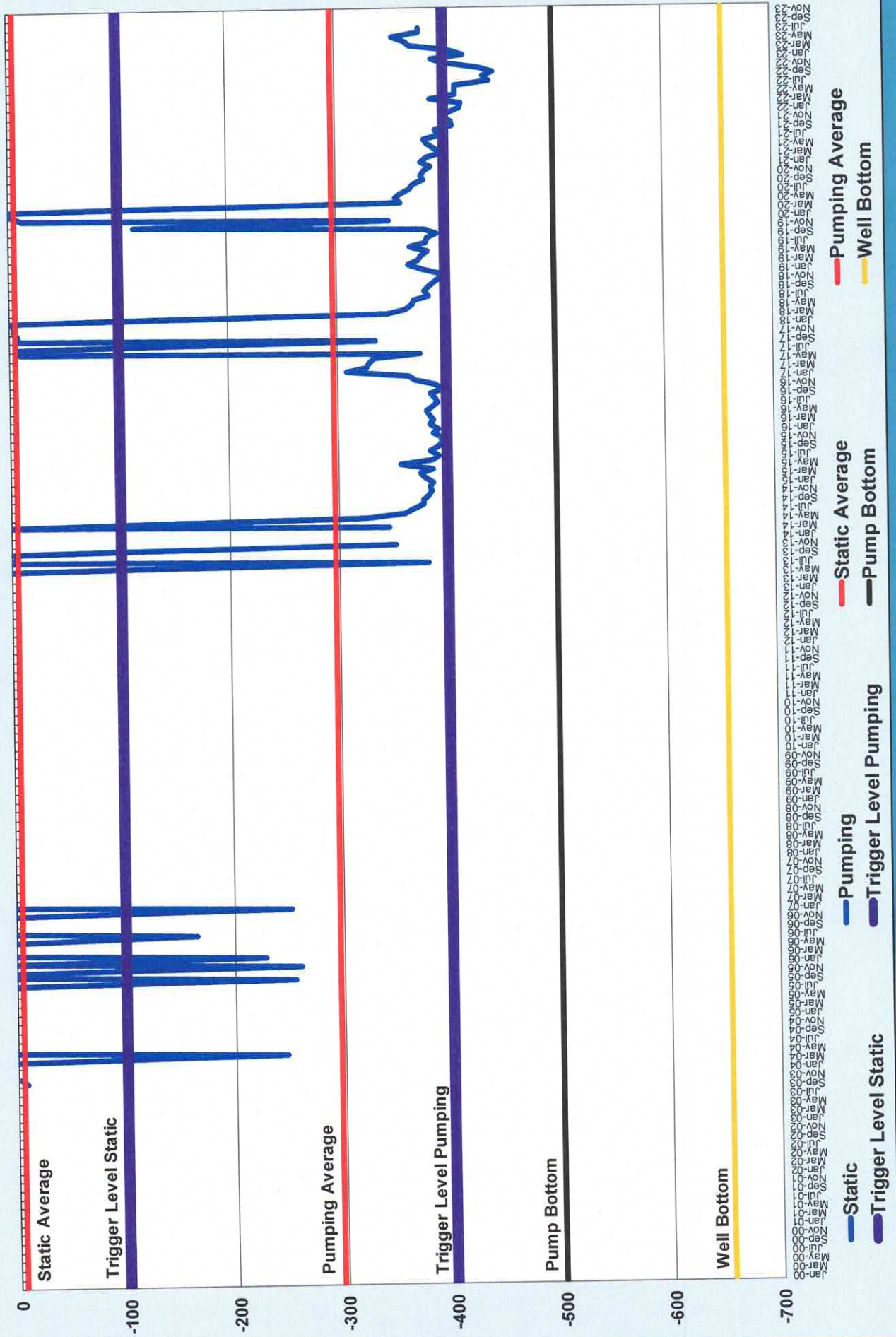
Static & Pumping Levels In Feet Below Ground



Jan-00, Mar-00, May-00, Jul-00, Sep-00, Nov-00, Jan-01, Mar-01, May-01, Jul-01, Sep-01, Nov-01, Jan-02, Mar-02, May-02, Jul-02, Sep-02, Nov-02, Jan-03, Mar-03, May-03, Jul-03, Sep-03, Nov-03, Jan-04, Mar-04, May-04, Jul-04, Sep-04, Nov-04, Jan-05, Mar-05, May-05, Jul-05, Sep-05, Nov-05, Jan-06, Mar-06, May-06, Jul-06, Sep-06, Nov-06, Jan-07, Mar-07, May-07, Jul-07, Sep-07, Nov-07, Jan-08, Mar-08, May-08, Jul-08, Sep-08, Nov-08, Jan-09, Mar-09, May-09, Jul-09, Sep-09, Nov-09, Jan-10, Mar-10, May-10, Jul-10, Sep-10, Nov-10, Jan-11, Mar-11, May-11, Jul-11, Sep-11, Nov-11, Jan-12, Mar-12, May-12, Jul-12, Sep-12, Nov-12, Jan-13, Mar-13, May-13, Jul-13, Sep-13, Nov-13, Jan-14, Mar-14, May-14, Jul-14, Sep-14, Nov-14, Jan-15, Mar-15, May-15, Jul-15, Sep-15, Nov-15, Jan-16, Mar-16, May-16, Jul-16, Sep-16, Nov-16, Jan-17, Mar-17, May-17, Jul-17, Sep-17, Nov-17, Jan-18, Mar-18, May-18, Jul-18, Sep-18, Nov-18, Jan-19, Mar-19, May-19, Jul-19, Sep-19, Nov-19, Jan-20, Mar-20, May-20, Jul-20, Sep-20, Nov-20

Fern Valley 1A

Static & Pumping Levels In Feet Below Ground



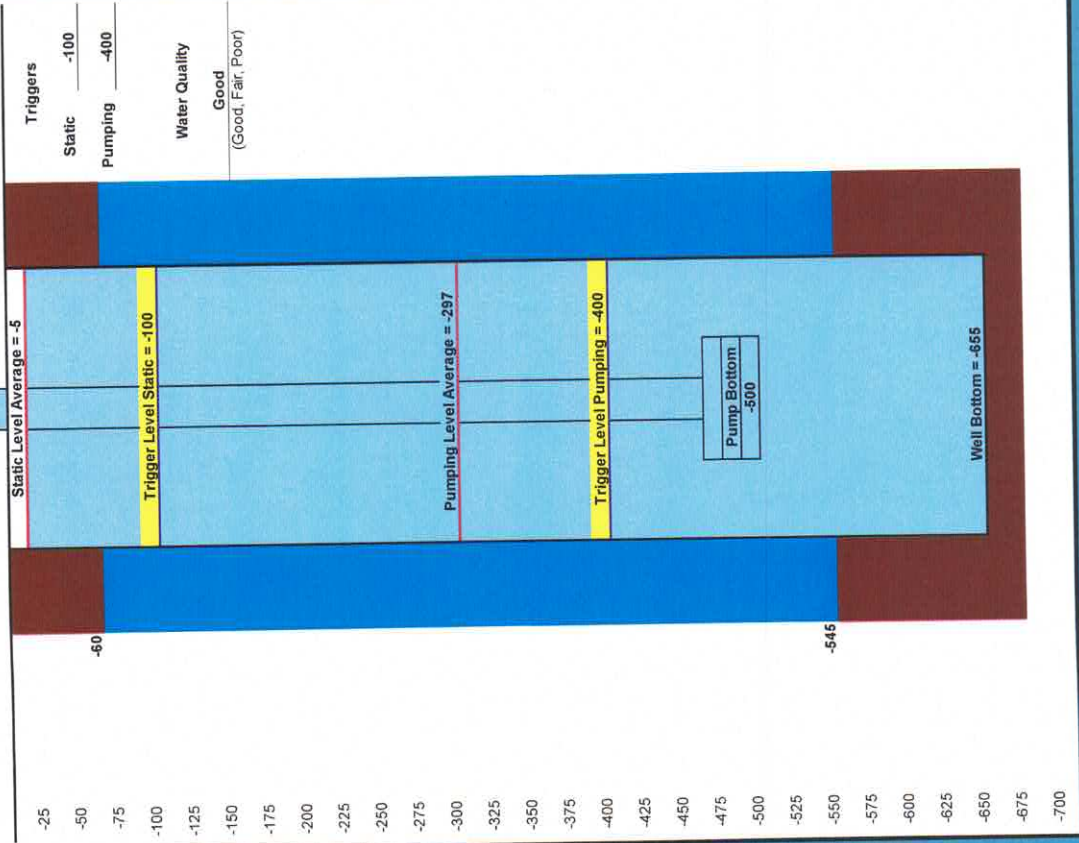
IDYLLWILD WATER DISTRICT

Well FV1A - Fern Valley

Negative Numbers Are Feet Below Ground

Year Well Drilled	1975 or 1976	Static Level Average	-5
Year Pump Installed	1976	Pumping Level Average	-297
Motor Housepower	8	Perforations From:	-60 to -545
Pump Rated in GPM	51	Solid Casing:	0 to -60 & -545 to -655
Well Condition (Good, Fair, Poor)	Good		
Usage (Main, Secondary, Backup, Monitoring)	Main		

Well FV1A
Fern Valley
Pumping Well



Fern Valley 1A

Static Level
Average = -5

Pumping Level
Average = -297

Static Level
Trigger = -100

Pumping Level
Trigger = -400

The End

