

Indian Wells Valley Water District

Celebrating more than 60 Years of Service

www.iwvwd.com



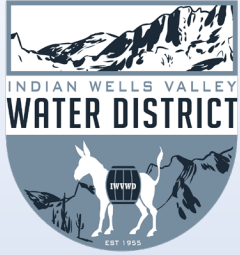
Special Board Workshop
Jan 23, 2025



January Workshop

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Roll Call**
- 4. Posting of Agenda Declaration**
- 5. Conflict of Interest Declaration**
- 6. Public Questions and Comments**

This portion of the meeting is reserved for persons desiring to address the Board on any matter not on the agenda and over which the Board has jurisdiction. However, no action may be taken by the Board of Directors on any item not appearing on the agenda. Non-agenda speakers are asked to limit their presentation to five minutes. Public questions and comments on items listed on the agenda will be accepted at any time the item is brought forth for consideration by the Board. When you are recognized by the chairperson, please state your name and address for the record.



Board Workshop

7. Board Workshop

(This meeting is a planning session for the IWV Water District Board of Directors and the Water District Staff to discuss, consider, and prioritize present and/or future operations and projects for the year, which may also include but not be limited to matters relating to finances, management, and those items listed below. The intent of this meeting is to set forth a plan and a schedule to keep all of us on track. The goal is to have the agreed upon projects assigned to the appropriate committee with an assigned chairperson.)



Workshop Items

A. Workshop Issues, Goals and Priorities

Board discussion on the following items:

1. Budget Review
2. New GIS and Work Order Processing System
3. First Conservation as a California Way of Life Review
4. Meter Replacement Program



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Monthly Budget Review

January, 2025



Agenda

1. PROGRAMS

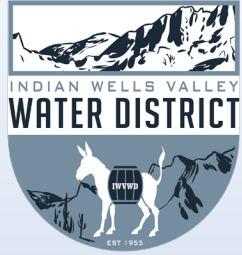
- 1. Engineering**
- 2. Customer Accounts**
- 3. Field Services**
- 4. Maintenance/Construction**
- 5. Water Supply**
- 6. Administrative**
- 7. Non-Operational**
- 8. GA Fees**
- 9. Technical Consulting**
- 10. Legal, General/Adjudication**
- 11. Adjudication Technical**
- 12. Capital Improvement Program, Contracted**
- 13. Capital Improvement Program, In-House Funding**
- 14. Capital Improvement Program, Overdue**
- 15. Capital Improvement Program, Future**



Engineering Costs

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Lab Work	29,000	5,455	(23,545)
Services	44,500	18,486	(26,014)
Materials	4,000	322	(3,678)
Labor/Benefits	406,000	212,914	(193,086)
GIS	50,000	19,750	(30,250)
K&S	40,000	27,480	(12,520)

-



Customer Accounts

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Services	89,200	-	(89,200)
Materials	77,000	49,387	(27,613)
Labor/Benefits	371,500	152,393	(219,107)



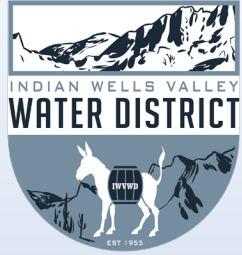
Field Services

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Vehicle Maintenance	23,000	3,049	(19,951)
Meter Maintenance	46,000	85	(45,915)
AMI	81,000	5,102	(75,898)
Services/Materials	8,250	947	(7,303)
Labor/Benefits	437,500	174,000	(263,500)
CIP - Meter Replacement	100,000	37,292	(62,708)
CIP - 87-1 Meters	550,000	-	(550,000)



Maintenance / Construction

	2025 Budget	YTD	Over/Under
Lateral/Street Maintenance	520,000	185,267	(334,733)
Materials/Supplies	16,200	1,602	(14,598)
Services	30,000	24,240	(5,760)
Vehicle Maintenance	125,000	50,286	(74,714)
Labor/Benefits	1,279,800	520,532	(759,268)



Water Supply

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Vehicle Maintenance	37,000	9,080	(27,920)
Structure/Equip Maintenance	1,029,000	45,759	(983,241)
Chemicals/Utilities	650,700	378,082	(272,618)
Materials	12,000	1,822	(10,178)
Services	129,000	50,236	(78,764)
Arsenic Plants	456,719	143,717	(313,002)
Labor/Benefits	691,500	302,177	(389,323)



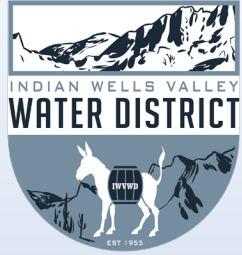
Administrative Costs

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Insurance	430,000	175,750	(254,250)
PERS	366,197	183,096	(183,101)
IT	27,000	685	(26,315)
Materials	56,000	19,646	(36,354)
Services	474,045	282,504	(191,541)
Safety	46,000	11,921	(34,079)
Labor/Benefits	1,437,250	658,830	(778,420)



Non-Operational

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Legislative	119,400	42,510	(76,890)
Non-Op Miscellaneous	436,000	189,337	(246,663)
Non-Op Debt Service	1,747,156	675,571	(1,071,586)
Non-Op Alternate Water Supply	92,000	38,770	(53,230)
Non-Op Conservation	34,200	7,352	(26,848)



GA Fees

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Extraction Fee	571,498	314,156	(257,342)
Replenishment Fee	2,539,812	2,113,550	(426,262)
Total	3,111,310	2,427,706	(683,604)



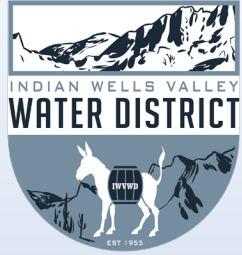
Technical Consulting

	Contract	2025 Budget	YTD	CTD
GSP Support	148,147	150,000	94,415	130,062
K&S - GSP Support	100,000		58,504	58,504
MHW&St - GSP Support			23,177	23,177
Clean Energy Cap	48,147		12,734	48,381



Legal

	<u>2025 Budget</u>	<u>YTD</u>	<u>Over/Under</u>
Adjudication Legal	800,000	295,586	(504,414)
MHW&St		61,215	61,215
M&E		191,798	191,798
Other	-	42,573	42,573
District Legal	250,000	262,611	12,611
MHW&St		259,675	259,675
Other		2,936	2,936



Adjudication Technical

	Contract	2025 Budget	YTD	CTD
Adjudication Tech	1,127,200	430,000	578,123	981,069
Parker GW	45,000	45,000	25,042	25,042
Ramboll-GW Mode	782,200	385,000	305,702	501,934
Ramboll-Other	300,000	-	125,599	225,599
K&S - Little Lake	-	-	101,780	158,494
Little Lake			20,000	70,000



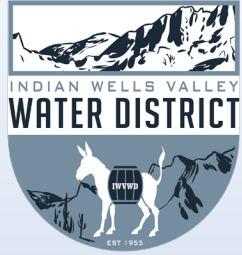
CIP Contract

Project	2025 Budget	YTD	PTD
Gateway Tank Re-coat	100,000	-	-
Northwest Transmission Line	6,000,000	5,441,208	6,437,038
Springer Line	3,400,000	-	-
Dune 3	-	-	12,884
Solar Repairs	-	9,665	9,665



CIP In-House

Project	2025 Budget	YTD	PTD
Radmacher	-	58,932	58,932
Hometown	-	377	18,946
Mag Starters	40,000	-	
Lateral Replacements	100,000	23,091	23,091
IT Purchases	15,000	14,997	14,997
Meter Replacement	100,000	37,292	37,292
Electric Valves	-	21,045	186,907



CIP Overdue

Project	Cost	Year	Project	Cost	Year
Well 17 MCC	235,000	2026	ARP1 Filtrate Tank	400,000	2026
Bowman PRV	200,000	2026	Well Rehab	300,000	2026
AP Chemical Rooms	500,000	2026-30	Chlorine Analyzers	40,000	2026-29
C-Zone Booster Replacement	1,000,000	2026-28	South Gold Canyon	150,000	2026
Ridgecrest Heights Booster	960,000	2026-28	La Mirage	5,500,000	2027-30
Karin	150,000	2026	Other Equipment	475,000	Various

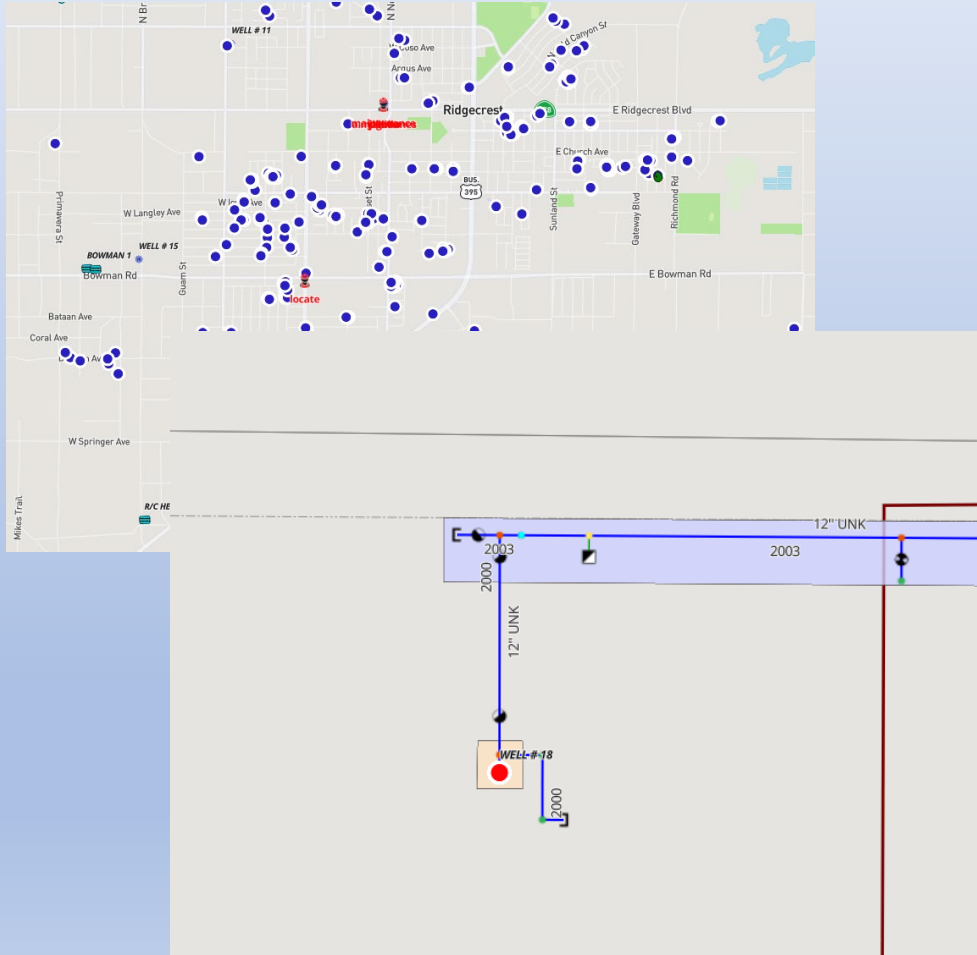


Future CIP

Project	Cost	Year	Project	Cost	Year
Salisbury Tank			Facility Roofs		
Sunland Booster			Stratus Server Replace		
Parking Lot	800,000	2027-28	Solar Repairs		
Corrosion Control			Springer Solar	125,000	2026-27
Transmission Line Inspection			Solar Site Security		
Alternate Transmission Line			Communication Towers	60,000	2026
Well 30 31 Connection			New Site Generators		
Network Upgrades					



New GIS and WO Processing

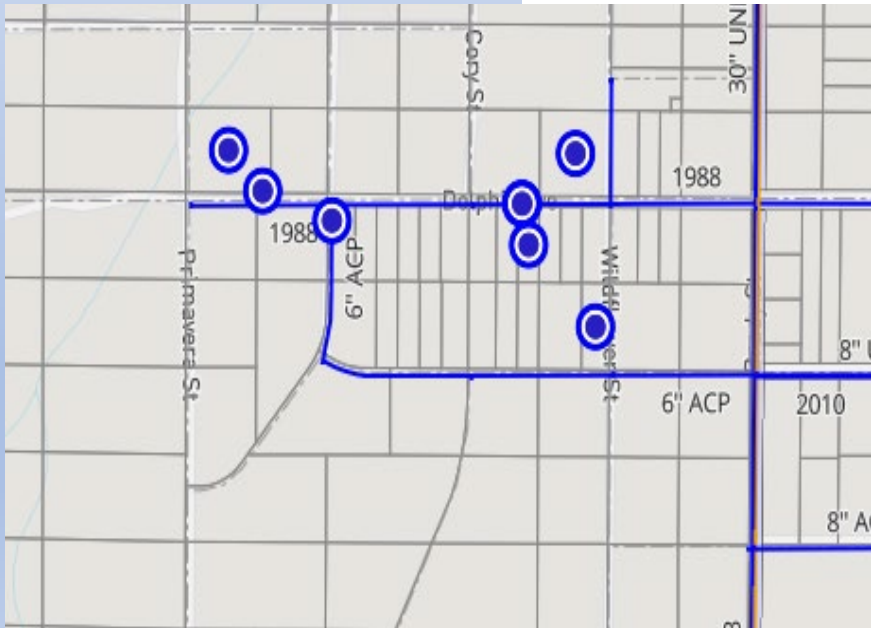


Indian Wells Valley Water District Work Order Report

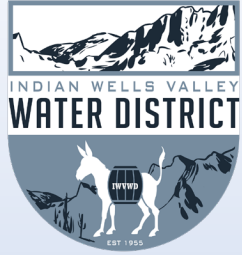
Work Order No :	WO8673080	Created By :	maintenance
AssetID :	08030307	Date Created :	09/13/2024 08:12:25 PM
Status :	Completed	Updated By :	jillion
Asset Type :	Parcels	Updated Date :	09/17/2024 08:24:59 AM
Priority :	High	Scheduled Date :	09/13/2024 08:10:08 PM
Assign To :			
Closed By :			

Address : 600 S Sorrel St, Ridgecrest, CA 93555, USA
Description : Turno Off
Type of Work Order : Stand-By (After Hours Call In)

Description	Hours	Cost	
Standby	2	133.72	
Total Labor Cost :		133.72	
Units	Description	Hours	Cost
1	313	2	138.1
Total Equipment Cost :			138.10



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Conservation as a California Way of Life

- First reports due January 1, 2025
- Not all items required at this time
- Evaporative cooler variance not yet available
- Bonus Incentives: Up to 15% of Urban Water Use Objective

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Annual Report in Acre-feet

FY23-24 Consumption	Current	2025	2030	2035	2040
4,078	55 GPCD/.80 ETAF	47 GPCD/.80 ETAF	42 GPCD/.80 ETAF	42 GPCD/.63 ETAF	42 GPCD/.55 ETAF
Objective (no INI)	4,622	4,343	4,169	3,639	3,389
Performance %	88%	94%	98%	112%	120%
Objective (with INI 20%)	5,642	5,363	5,189	4,442	4,091
Performance %	72%	76%	79%	92%	100%

This year the SWRCB and DWR have updated the reporting template to include most of the required data. This report template has many tabs and you only need to fill out the greens and oranges. Start by entering your agency name in the "Landing and Navigation" tab. This will prepopulate the needed data. Make sure to check for accuracy!

Please note! INI is only included if you're over budget.

Here are some helpful data points for you.

Actual Water Use Tab Estimated 90th % SFR (gallons) 282,804,588	Actual Water Use Tab Estimated 90th % MFR (gallons) 96,519,302	BMPs 794 Tab Disclosable Buildings 6	Residential Outdoor Budget Tab Pools Sq. Ft. 364,990	Residential Outdoor Budget Tab Agriculture Sq. Ft. 1,419,231
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Misclassified or Missing DWR Parcels

For the volume of water from landscapes misclassified or not captured by LAM analysis please work with your CSM to get that number for next year. For now we can provide an insightful estimate based on non-DWR parcels compared to total meters.

Estimated Count of Parcels

1544



In Acre-Feet/Year

Water Use Component	Actual Water Use (Acre-Feet)	Urban Water Use Objective (Acre-Feet)
Total Residential Water Use, Indoor + Outdoor	4,078.19	4,621.83
Outdoor Irrigation of CII landscapes associated with DIMs	0.00	0.00
System Water Loss	360.90	260.05
Variances, Provisions, and 20% INI buffer, if applicable	N/A	0.00
Bonus Incentive	N/A	0.00
Sum of Water Use Components (Specific to Objective)	4,439.09	4,881.88
Excluded Demands	913.28	913.28
Sum of Water Use Components (Objective + Excluded)	5,352.37	5,795.16
SB X7-7 Target Volume Plus Previously Excluded Process and Recycled Water	N/A	7,457.16
"Capped" Objective	N/A	4,881.89
Regional Alliance Met Regional Target?	N/A	Not Applicable
Final Comparison of Actual Water Use to Objective	4,439.10	4,881.89

Total number of Commercial, Institutional, and Industrial (CII) water users		Accounts	Tc ut
Number of water users in banking/financial services category	0	Accounts	
Number of water users in education category	0	Accounts	
Number of water users in entertainment/public assembly category	0	Accounts	
Number of water users in food sales and service category	0	Accounts	
Number of water users in health care category	0	Accounts	
Number of water users in lodging/residential category	0	Accounts	
Number of water users in manufacturing/industrial category	0	Accounts	
Number of water users in mixed-use category	0	Accounts	
Number of water users in office category	0	Accounts	
Number of water users in parking category	0	Accounts	
Number of water users in public services category	0	Accounts	
Number of water users in religious worship category	0	Accounts	
Number of water users in retail category	0	Accounts	
Number of water users in technology/science category	0	Accounts	
Number of water users in services category	0	Accounts	
Number of water users in utility category	0	Accounts	
Number of water users in warehouse/storage category	0	Accounts	
Number of water users in "other" category	0	Accounts	
Number of water users in CII laundries category	0	Accounts	
Number of water users in landscapes with dedicated irrigation meters (DIMs) category	0	Accounts	
Number of water users in water recreation category	0	Accounts	
Number of water users in car wash category (property type: standalone car wash)	0	Accounts	
Number of water users in car wash category (property type: vehicle dealership)	0	Accounts	
Number of water users in car wash category (property type: convenience store with gas station)	0	Accounts	
Number of water users in car wash category (property type: repair services)	0	Accounts	

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Meter Replacement Program

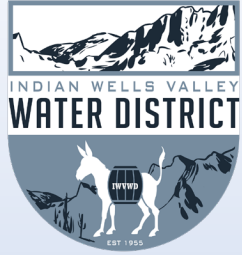
- System has approximately 12,000 meters with a 20 year expected life.
- Total replacement in 20 years requires 600 meters replaced per year.
- Replacement cost per meter is \$450
 - New Meter
 - 2 Field Service Techs @ average of 30 minutes
 - Truck and Equipment
- Yearly required capital contribution = \$270,000
- FY 2025 Budget = \$100,000



WD Staff and GM Goals

1. GM Overview
2. Conservation (George Croll)
3. Capital Improvements (Renee Morquecho)
4. Engineering (Renee Morquecho)
5. Finance (Ty Staheli)
6. Water Supply (Jason Lillion)
7. Maintenance/Sustainment (Jason Lillion)
8. IT/Software (Chris Camp)
9. Admin/HR/Personnel (Lauren Smith)
10. Outreach (George Croll)

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GM Overview

D. General Manager Goals and Priorities

Description: Update and discussion on General Manager goals and priorities.

1. Focus on financial stability in order to enable WD project execution and long term infrastructure sustainment
2. Continue opposition to Imported Water Pipeline project and Ensure if Imported Pipeline comes, it does not connect directly to WD
3. Begin initial design and funding for Recycled Water



Conservation

- Continue WD participation in public outreach events
 - Home Show, EDC, etc...
- Gather data on Evaporative Cooler use for potential conservation savings and variance use



Engineering

- Management of Hometown, Dune 3 and Rademacher grant-funded projects.
- Update to drawings and specifications.
- Associate Engineer PE
- Award pavement patching contract
- Award Master Service Agreement for Wells/Boosters

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Finance

Already covered in detail

Please ask any additional questions on finance now

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Water Supply

Installation of automatic valves 18 30 & 31
Repair of VFD AP2
Upgrade of SolarWinds Server

Replumbing old Gateway Tank
Engie Repairs and Security
AP2 media replacement
GIS improvements

RCH pumps
C-Zone replumbing
EOC radio investment

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Maintenance / Sustainment

Continue to replace outdated mainlines (4" and 10" steel est. 12)

Continue to work ahead of City paving projects

Radmacher & Hometown consolidations

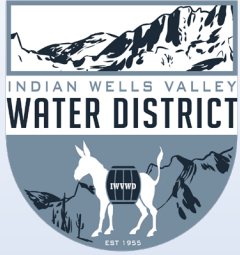
Proper disposal of AC storage at Well 8 compound

Research new valve turning equipment

New backhoe

New vacuum trailer

Springer mainline



IT / Software

File server and 2 domain controllers brought online

Legacy file server and domain controller removed from network

Virtualization of all servers to 2 physical servers

Installation of OM4 fiber optic cables and switches to increase throughput of District network backbone

Implemented offsite tape backup system

Server room remodel

New backup server

Replacement of aging CAT5e cabling

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Admin/Personnel/HR

- District of Distinction and Transparency Reaccreditation due this year
- All Board members have Ethics and Anti-Harassment training due this year; completed every two-years.
- Staff continues to remain up to date on guidelines of AB 1757: Accessibility: Internet Websites. Staff is going through each document/file on the District's website and remediating any files that are not in compliance with ADA standards.
- Staff continues to remain current on changing laws to ensure the District remains up-to-date and in compliance
- Add additional team member to mark utilities
- Move toward a reorganization to realign some staff into a construction crew
 - Would require a new construction Supervisor as well

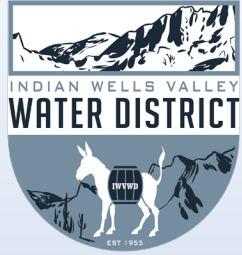
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Outreach

- Continue to speak at various meetings and events
- Increase our Social Media presence, email, FB, etc...
 - Consider adding a TicTok and or Instagram account
- Attend conferences and meetings outside the IWV
 - Conferences in DC, Sacramento, etc...
- Establish/Augment relationships with DWR, DWP, Political Entities
- Work on ACWA's Rule Development Committee

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Workshop Items

E. Board of Director Goals and Priorities

Description: Discussion on any Board of Director goals.

F. Prioritize Projects and Goals/Develop Action Plans

Description: Recap of priorities and plan of action.

G. Review any Outstanding Issues

Description: Review and discussion on outstanding issues.



• **Adjournment**

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