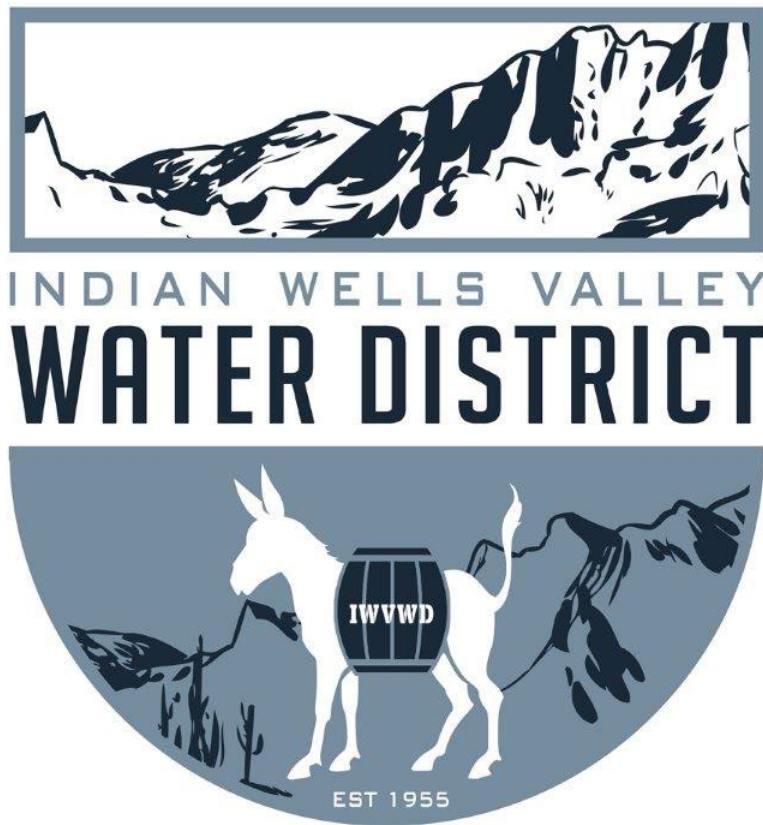


INDIAN WELLS VALLEY WATER DISTRICT

Board of Directors Workshop



January 24, 2023



INDIAN WELLS VALLEY WATER DISTRICT



BOARD OF DIRECTORS

Mallory J. Boyd, President
Ronald R. Kicinski, Vice President
Charles D. Griffin
Stanley G. Rajtora
David C. H. Saint-Amand

Donald M. Zdeba
General Manager
Krieger & Stewart, Incorporated
Engineers
McMurtrey, Hartsock & Worth
Attorneys-at-Law

2023 COMMITTEE ASSIGNMENTS

ADMINISTRATION/EXECUTIVE COMMITTEE (BOYD/KICINSKI)

Personnel, Legal Matters, General Plan, Community Relations, Board Meeting Agendas, Ordinances, Rules, Regulations, Policies, Procedures, Customer Service, Variances, Director's Manual, etc.

FINANCE COMMITTEE (RAJTORA/SAINT-AMAND)

Rates, Cost-of-Service, Budget, Audits, Cost Allocation, Investments, Financial Services, Insurance, Loans/Grants, Water Sales & Service Policy Manual, Accounting, Assessment Districts, Billing, etc.

PLANT & EQUIPMENT COMMITTEE (GRIFFIN/RAJTORA)

Transmission/Distribution System, Vehicles & Equipment, Wells, Reservoirs, Real Property Management, Telemetry, etc.

WATER MANAGEMENT (GRIFFIN/KICINSKI)

Groundwater Sustainability Act, Indian Wells Valley Groundwater Authority, Water Management, Water Policy, Water Quality, Conservation, Urban Water Management Plan, California Urban Water Conservation Council, Title 22 Compliance, Alternative sources for water supply including Blending, Importation, Reuse, etc.

Committee Meetings are generally scheduled on a regular day and time.
Committee Meetings are subject to change.

Administration/Executive
Finance
Plant & Equipment
Water Management

Wednesday before the Board Meeting at 3:00 p.m.
Tuesday before the Board Meeting at 2:30 p.m.
Tuesday before the Board Meeting at 2:00 p.m.
Last Thursday of the month at 2:00 p.m.

BOARD OF DIRECTORS
INDIAN WELLS VALLEY WATER DISTRICT

SPECIAL BOARD MEETING

WORKSHOP AGENDA

TUESDAY, JANUARY 24, 2023 – 9:00 A.M.

BOARD OF DIRECTORS' HEARING ROOM
500 W. RIDGECREST BLVD., RIDGECREST

➤ **Watch meetings on-line:**

All District meetings are streamed live on the District's YouTube channel at:

<https://www.youtube.com/channel/UCz6pnsZsIFy9yTFVmGH2Trg>

Recordings will be available for viewing after the meeting on the District's YouTube page.

➤ **Call in for public comments:**

To make a public comment, please call: (760) 375-7548.

Callers will be placed in a queue and answered in the order they were received. If a member of the public wishes to comment on multiple items, they will need to call in as each item is presented to the Board.

(In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Lauren Smith at (760) 384-5502. Requests must be made as early as possible and at least one full business day before the start of the meeting. Pursuant to Government Code section 54957.5, any materials relating to an open session item on this agenda, distributed to the Board of Directors after the distribution of the agenda packet, will be made available for public inspection at the time of distribution at the following location: Indian Wells Valley Water District, 500 W. Ridgecrest Blvd., Ridgecrest, CA).

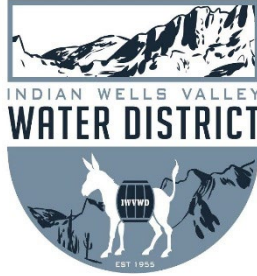
1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Posting of Agenda Declaration
5. Conflict of Interest Declaration
6. Public Questions and Comments

(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).

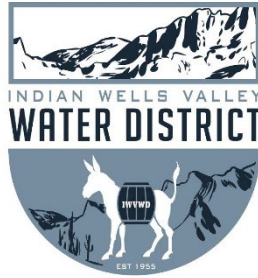
7. Board Workshop

(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).

 - A. Workshop Issues, Goals, and Priorities
 1. Plan and schedule for obtaining State Revolving Fund loan for three infrastructure efforts (Rajtora)
 2. Board Discussion of Potential Strategic Planning Effort (Boyd)
 3. Construction Meter Fees (Griffin)
 4. A more detail status on the Main Break along 178 and plans to inspect the rest of the line (Saint-Amand)
 5. A discussion of the water use restriction laws coming online, to include possible strategies for meeting the restrictions. (Saint-Amand)
 - B. Presentation by Jazmine Molloy of Eagle Aerial on WaterView
Description: Presentation on WaterView and update on Senate Bill 606 and Assembly Bill 1668.
 - C. Staff Goals
Description: General Manager will Present Proposed Goals for Calendar Year 2023 and Review of 2022 Goals and Accomplishments.
 - D. Board of Director Goals
Description: Discussion on any Board of Director Goals.
 - E. Prioritize Projects and Goals/Develop Action Plans
Description: Recap of Priorities and Plan of Action.
 - F. Review any Outstanding Issues
Description: Review and Discussion on Outstanding Issues.
8. Board Comments/Future Agenda Items
9. Closed Session
 - A. Potential Litigation
Conference with Legal Counsel
1 Matter
(Pursuant to Government Code Section 54956.9(d)(2))
10. Adjournment

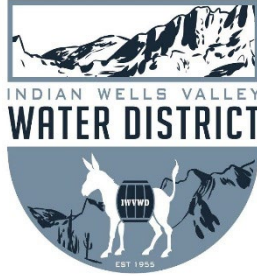


7.B.



7.C.

2022 Goal Review



7.C.

2023 Proposed Goals

2023 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Conservation						
1	Achieve a cumulative monthly 20% reduction in consumption compared to the baseline year of 2013.	1	<i>Carryover from 2022</i>	Ongoing		Though consistently falling short of Governor Newsom's 2022 request for a voluntary 15% reduction compared to the same month in 2020 to address drought conditions, we have achieved significant savings since June 2016 when the Board of Directors adopted a voluntary 20% conservation rate. Cumulative savings of 23.6% has been achieved as of December 31, 2022.
2	Stay engaged with ACWA and the SWRCB as the indoor and outdoor components of the District's conservation targets are considered and adopted by the SWRCB.	1	<i>Ongoing</i>	Dec 2023		New conservation targets resulting from SB 606 and AB 1668 will establish water budgets for local water agencies to be implemented. The State Water Board is to begin the process of enacting the regulations to ensure the standards will be in effect by January 1, 2024. Formal rulemaking is scheduled for February/March timeframe and there will be a 45-day comment period targeting the end of the year for adoption. ACWA intends to provide proactive recommendations and solutions to the State Board while continuing with regular meetings of the various working groups. We remain actively engaged in various ACWA working groups. District has engaged Eagle Aerial to determine CII landscape targets as well as provide their WaterView software for monitoring residential landscape budgets and to assist with compliance reporting to SWRCB.
3	Explore opportunities for additional grant funding availability to support effective conservation programs (Smart Timers, evaporative cooler replacement, e.g.).	2	<i>Continuing</i>	Dec 2023		Review new funding announcements from the State to determine eligibility and applicability for the District's customer base. Focus should be on funding for turf replacement. Recent developments associated with SGMA and the drought may provide new incentive to convert to xeriscape.

2023 Indian Wells Valley Water District Goals

GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Capital Improvements					
1 Award Construction Contracts for Mainline Construction Projects Identified in CIP Budgets/General Plan	1	<i>Began design 2019</i>	2024		All Capital Projects being re-assessed as part of the 2020 General Plan. Design of mainlines for Gold Canyon and Karin will be competed, but construction delayed due to budget. Design for Springer Ave pipeline replacement (Mahan to College Heights) has begun with goal to be out to bid by end of fiscal year.
2 Gateway/Salisbury Booster Station Replacement Project	1	<i>Contract Awarded</i>	Jan 2024		Board awarded contract to Canyon Springs Enterprises dba RSH Construction Services in the amount of \$2,424,000 at the December 13th Board meeting. Notice to Proceed issued 2/2/22. Contract Completion Date for 5/17/23
3 Gateway/C-zone/College Tanks Proejct	1	<i>Contract Awarded</i>	Jan 2024		The Board approved staff and Krieger & Stewart recommendation to award Bid Schedules I, II, and IV) to Canyon Springs Enterprises dba RSH Construction Services in the amount of \$4,701,500 at the December 13th Board meeting. Notice to Proceed issued 2/2/22. Contract Completion Date 9/11/23

2023 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Finance						
1	Cost of Service Study	1	<i>In Progress</i>	February 2023		Implementation of Cost of Service Study rate results. Public Hearing scheduled for February 27, 2023 for effective date of March 1, 2023
2	Small Meter Modernization	1	<i>In Progress</i>	July 2025		Two-thirds of the District's small meters are past their useful life. These meters rarely measure accurately as wear and tear slow them down. Over the next 3 years the District will be replacing these meters and develop a new meter replacement program to replace old meters prior to obsolescence. 2,211 meters replaced as of 01/16.
3	Migrating Springbrook to the Cloud.	1	<i>In Progress</i>	January 2023		Staff to evaluate the pros and cons to determine if this is a beneficial change that is appropriate for the District. Staff is in discussions with Springbrook on Process, Cost, Schedule and Impacts. Migration currently scheduled for last week in January.
4	Develop Unclaimed Check Policy	2	<i>In Progress</i>	July 2023	Pending	With attorney for review
5	Review Vehicle Replacement Policy and Plan	2	<i>Carryover from 2021</i>	Dec 2023		Staff to re-evaluate the Vehicle Replacement Policy and Plan to identify any areas or criteria that can be improved.
6	Capital Project Budgeting Process and Forms	2	<i>Carryover from 2022</i>	Dec 2023		Staff to develop internal process for capturing all costs related to Capital Projects to increase accuracy of the District's CIP.

2023 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Engineering						
1	Prepare Bidding Documents and Award Contract for replacement of temporary pavement (except winter)	1	<i>Continuing Item</i>	May 2023		New Contract awarded to Onstott Construction September 2022.
2	Establishment of Land Endowment	1	Complete	May 2022	May 2022	CDFW informed staff that they do not have a process in place for establishment of Land Endowments without a project to tie it to. The property will still be available once a project is identified. Then a land endowment can be established.
3	Update District Specifications and Drawings	1	<i>In progress</i>	March 2023		Last update was March 2012
4	Update District Mainline Extension Procedures/Issuance of Permits for Construction	2	<i>In progress</i>	March 2023		Development of procedures/guidelines still needs to be completed. A permit system has been put into place and new form used to track progress. Staff using permit system, but new guidelines have not been completed.

2023 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Operations						
1	Repair 30" Inyokern Rd Transmission Ln	1	<i>Pending</i>	Apr 2023	Pending	Board approved project January 9, 2023
2	Well 17 Switchgear	1	<i>Pending</i>	Dec 2023	Pending	Pushed to future years for budgetary reasons
3	FE pumps pulled and inspected at arsenic plants	1	<i>Annual</i>	Dec 2023	Pending	Push back to Dec 2023 due to decrease in plant usage
4	Rebuild Bowman PRV for more everyday use	1	<i>Carryover from 2019</i>	Dec 2023	In progress	Pending 30" Transmission repair
5	Install atmosphere mag meters	1	<i>Pending</i>	Dec 2023	Pending	With District paying for water pumped accuracy is paramount
6	Implement new domain controllers	1	<i>Pending</i>	Dec 2023	Pending	Pending Springbrook migration to the cloud
7	Consolidate file servers	1	<i>Pending</i>	Dec 2023	Pending	Pending Springbrook migration to the cloud
8	Test emergency interties with Navy and Searles Valley Minerals	2	<i>Annual</i>	Apr 2023		
9	Install automatic valve controls for Well 33 & 18, added 30 & 31	2	<i>Carryover from 2019</i>	Oct 2023	In progress	Valves installed, need control wires installed
10	Media Loss in As Plants / Underdrain Replacement	2	<i>Scheduling</i>	Jun 2023		Stainless steel underdrain received June 27, 2022, District to seek contractor to replace
11	Upsize Springer Reservoir solar	2	<i>Pending</i>	Dec 2023	Pending	Possible delay due to budgetary reasons
12	Rebuild RCH booster	2	<i>Pending</i>	Dec 2024	Pending	Change from centrifugal pumps and replace switchgear
13	Cla-Val PM	2	<i>Annual</i>	Dec-23	In progress	

2023 Indian Wells Valley Water District Goals

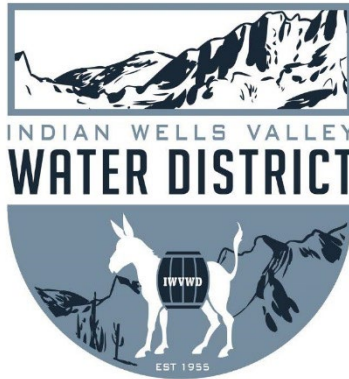
	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Administration/Personnel/HR						
1	Hire and onboard a new General Manager.	1	<i>Continuing Item</i>	Apr 2023		Board Ad hoc Committee assigned by Board to renew recruitment process. Assist with onboarding selected candidate to ensure a smooth transition.
2	An injury-free 2023 building on the current safety record.	1	<i>Continuing item</i>	Dec 2023		Last recordable injury occurred January 4, 2023 ending a streak of 622 days without a recordable. As of today, completed 20 days without a recordable injury. Committed to established inspection schedules for safety equipment (extinguishers, eye washes, showers, slings, etc.) and vehicles/equipment. Also monthly facility inspections, tailgate safety meetings, safety as a part of the All Hands meeting. Also commit to required safety training and regular Target Solutions safety sessions.
3	Follow Center for Disease Control and Prevention (CDC) guidelines and District COVID Prevention Plan to minimize potential for workplace exposure and spreading. Update District Plan as necessary.	1	<i>Carryover</i>	Ongoing		Continue to monitor CDC and state for guidance should there be changes necessitated by an increase in COVID cases.
4	Update the Salary Survey and negotiate and approve a new 3-year Memorandum of Understanding with employees.	1	<i>Continuing Item</i>	May 2023		New 3-year MOU updated and approved by the Board at the 4/11/22 Regular Board meeting. Requirement to update the salary survey included.
5	Build relationships with stakeholders at all levels.	1	<i>Continuing item</i>	Dec 2023		Bi-monthly meetings with the City Manager continue. Maintain membership in Chamber of Commerce. Having termed out (3 terms) on Executive Board of Ridgecrest Regional Hospital, continue serving on the Corporate Board. Currently serving as Treasurer for the IWV Economic Development Corp.
6	Continued engagement and participation in the Indian Wells Valley Groundwater Authority (IWVGA) with implementation of the Groundwater Sustainability Plan approved by the Department of Water Resources.	1	<i>Continuing item</i>	Dec 2023		IWVWD will continue to serve on the Board as well as continue with representation on the PAC. Representation on the TAC has been withdrawn due to potential conflict issues. Support the Water Resources Manager and GA team by reviewing and contributing comments on draft policies and programs related to implementation of the GSP.
7	Stay active in ACWA outreach efforts with the goal of achieving the Region 7 Recognition in Outstanding Outreach Efforts award for 2023.	1	<i>Continuing item</i>	Dec 2023		IWVWD once again received the Region 7 Outreach Award for 2022. The District has won this award seven of the past ten years (2013, 2014, 2017, 2018, 2019, 2021, and 2022).
8	Active Outreach Program to keep customers and residents informed about issues related to water and District business that is of importance to them.	1	<i>Continuing item</i>	Dec 2023		The District's Facebook page and social media (Twitter account) are being managed by Providence Strategic Consultants with the goal of broadening our audience and promoting the messaging of the District. The Facebook page in particular is updated regularly with postings and announcements about local, regional and state water issues. District's website maintains information on meetings and items of interest to customers. Outreach opportunities include the Annual Home & Leisure Show in March and the Fall Petroglyph Festival.
9	Maintain effectiveness of the organization by assuring critical functions within the District have trained, effective backups.	1	<i>Ongoing</i>	Dec 2023		Provide cross training opportunities when available to assure adequate flexibility in staff skill sets to cover all District functions.

10	Ensure all required training including Sexual Harassment Training per SB 1343 and Ethics training per AB 1234 is kept current for all staff and Board members.	1	<i>Continuing item</i>	Dec 2023		Currently, the Board of Directors, Management, and Supervisors have training every two years. Requirement to provide at least two hours of sexual harassment training to all supervisory employees and at least one hour of sexual harassment training to all nonsupervisory employees. Required training due again in 2023.
11	Submit quarterly GM columns on timely issues for publication in local newspapers. (Commitment for New GM)	2	<i>Continuing item</i>	Dec 2023		GM columns have been submitted for publication and posted on the IWVWD website. Submitted four columns in 2022: "From Record Snow to Extended Drought: Impact on Groundwater" in March, "It's Time to Get Serious" in June, "The Cost of Water Explained" in September, and "What a Long, Strange Trip it's Been" in December.

2023 Indian Wells Valley Water District Goals

GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
CATEGORY: Long-term Planning Goals					
1 Brackish Water Resources Study	1	Carryover from 2021	Mar 2023 (Dec 2023)		Department of Water Resources awarded \$700,000 in Prop. 1 funding toward the eligible project cost of \$1,329,155 in support of the Brackish Groundwater Feasibility Study. The Feasibility Study is focused on siting test wells and running model scenarios to predict local effect of pumping. The Brackish Study Group has not formally met since January 27, 2022. Completed an aquifer test using a well owned by Mojave Pistachios. Results of the test indicate a project in this area would be considered infeasible due to the cost of treating the high TDS and high boron water at 2,000' depth. If another target area or zone can be identified, that may change things from infeasible to potentially feasible in the future. Annual progress reports for 2019, 2020, and 2021 have been submitted to DWR. Completion date for the study is March 30, 2023, but amendment is in progress to change to December 30, 2023.
2 Basin Groundwater Storage Study	1	Carryover from 2022	Feb 2023		District funded study being conducted by Ramboll and Tim Parker to estimate groundwater in storage using all available data including SkyTEM and reprocessed 30-year old seismic work. Agreement executed June 30, 2021. We have acquired 59 miles of the 1982 seismic data as well as 40 miles of 1988 seismic data. John Jansen, with Collier Geophysical, was able to negotiate with SEI, the seismic line wholesaler, to give us three more miles on the east end of Line EC-HNT-1W-1 at no additional charge due to the fact they had mislocated the line on their original maps. The new mileage extends mapping across line 92-01 and to the eastern side of the El Paso or very close. John has completed the attribute analysis and has delineated the sand and clay bodies using the same parameter as for the previous work. He is incorporating net clay calculations into his final report.
3 Work within the framework of the IWV Groundwater Authority prioritize District access to recycled water from the City's new treatment facility while continuing to support acquisition of an imported water supply and the funding necessary for infrastructure to bring the water to the basin.	1	Carryover from 2022	Dec 2023		Discussions are ongoing. Krieger & Stewart worked with Stetson on a study of alternatives for use of the recycled water. Concluded preferred alternative is deep well injection. K&S continues to engage with Stetson on specifics for a project including potential locations for wells, permitting and testing requirements.
4 Investigate alternatives available to meet the District's current and future pumping needs while minimizing reliance on imported water to the extent possible.	1	Continuing Item	Dec 2023		Objective is to minimize the financial burden on the District for acquiring and paying for imported water indefinitely. Work with the IWVGA for a fair and equitable allocation from the City's new treatment plant. Work in progress on further exploration of the El Paso subbasin to fill the existing data gap and determine a possible source for future supply. Possibly seek additional funding from DWR's Technical Support Services for additional monitor wells in the area.

5 Explore opportunities for District assets in Inyo County.	1	<i>Carryover from 2022</i>	Dec 2023		No prospective farmer identified for Stine Ranch and budgetary limitations on the part of the District preclude development. Potential use of property for solar energy generation. Coso Energy declined renewal of Standstill Agreement. Tenant lease for Butterworth Ranch renewed for two years beginning January 2023.
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The Mission of the

Indian Wells Valley Water District

is to deliver the highest quality water at the best possible price while continuing to serve as respectful stewards of the environment.

The Vision of the

Indian Wells Valley Water District

is to provide for self-sustaining water resources now and for generations to come.

Board of Directors