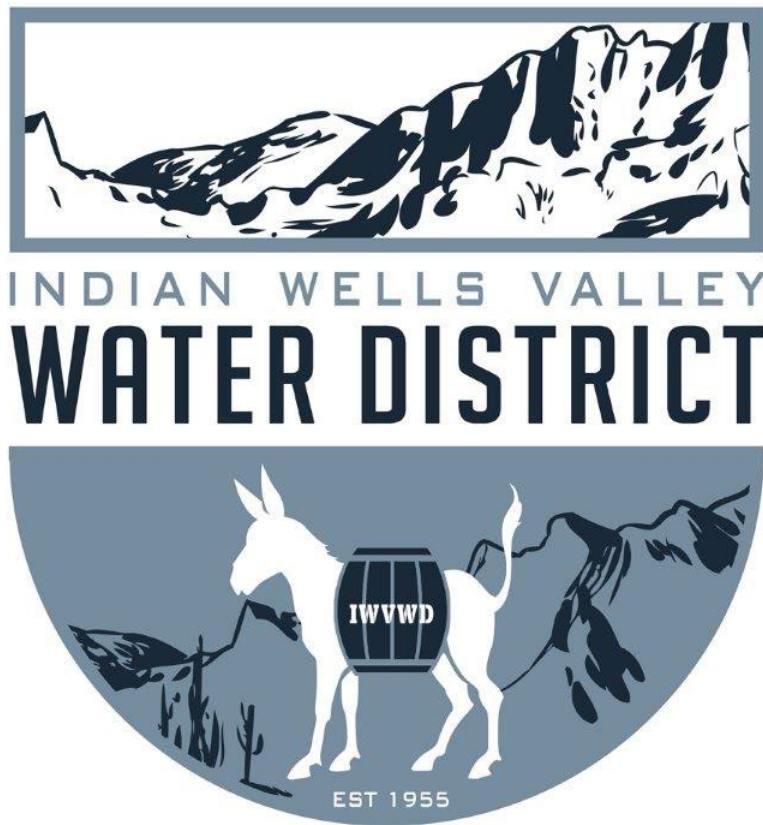


# INDIAN WELLS VALLEY WATER DISTRICT

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.

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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

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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.

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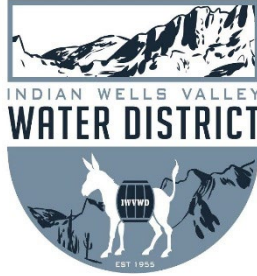
*(In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Lauren Smith at (760) 384-5502. Requests must be made as early as possible and at least one full business 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.**

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The logo for WaterView, featuring the word "WATER" in black, "VIEW" in black with a blue and green checkmark over the "V", and "By Eagle Aerial Solutions" in blue below it.

# WATERVIEW

By Eagle Aerial Solutions

Jazmine Molloy  
*Director of Product Development*  
Eagle Aerial Solutions  
[www.eagleaerial.com](http://www.eagleaerial.com)

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# Legislation passed in 2018

## SB 606 & AB 1668



### MAKING WATER CONSERVATION A CALIFORNIA WAY OF LIFE

Primer of 2018 Legislation on Water Conservation and Drought Planning  
Senate Bill 606 (Hertzberg) and Assembly Bill 1668 (Friedman)

PREPARED BY



California Department  
of Water Resources

AND



State Water Resources  
Control Board

NOVEMBER 2018

# Urban water use efficiency standards and water use objective

INDOOR RESIDENTIAL  
USE STANDARD



+

OUTDOOR RESIDENTIAL  
USE STANDARD



+

COMMERCIAL, INDUSTRIAL,  
AND INSTITUTIONAL  
LANDSCAPE STANDARD



+

WATER LOSS  
STANDARDS



+ (Variances) + (Recycled Water Bonus)



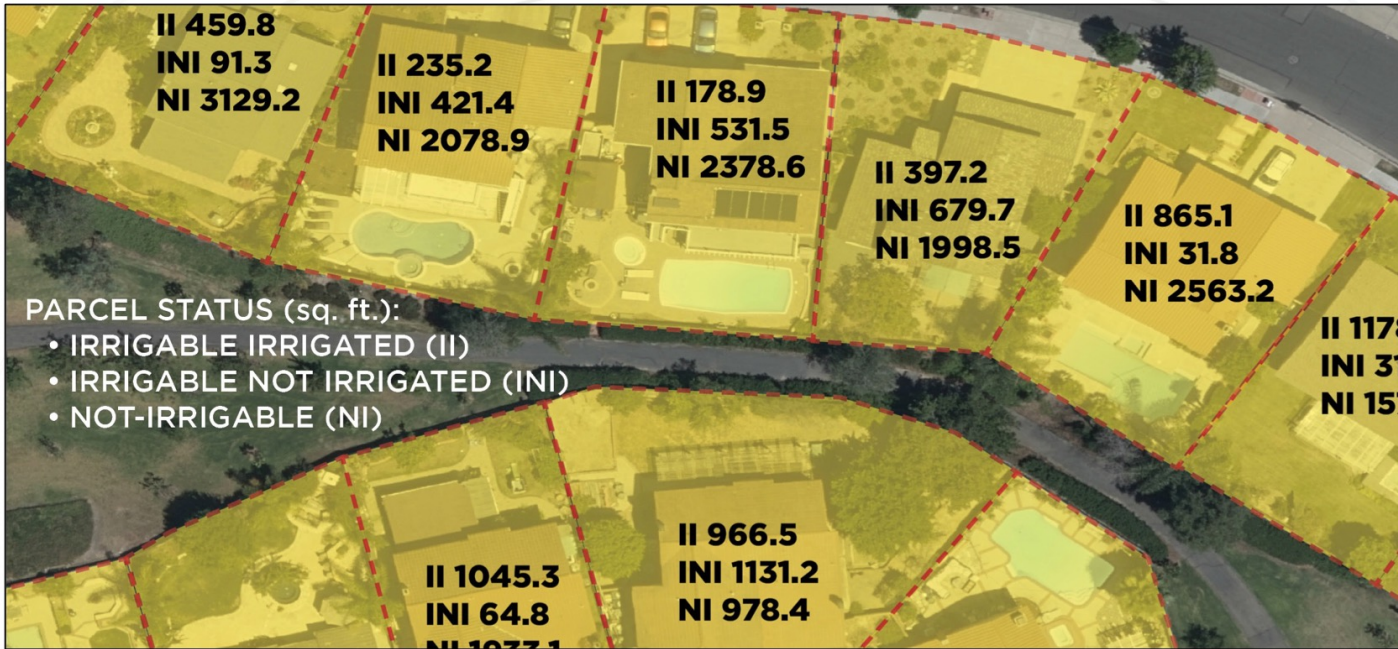
# SB606 & AB1668 Landscape Area Measurement (LAM) Project

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**N|V|5** GEOSPATIAL  
powered by **QUANTUM SPATIAL**





# IDENTIFIED A NEED

FOR ALL URBAN  
WATER SUPPLIERS

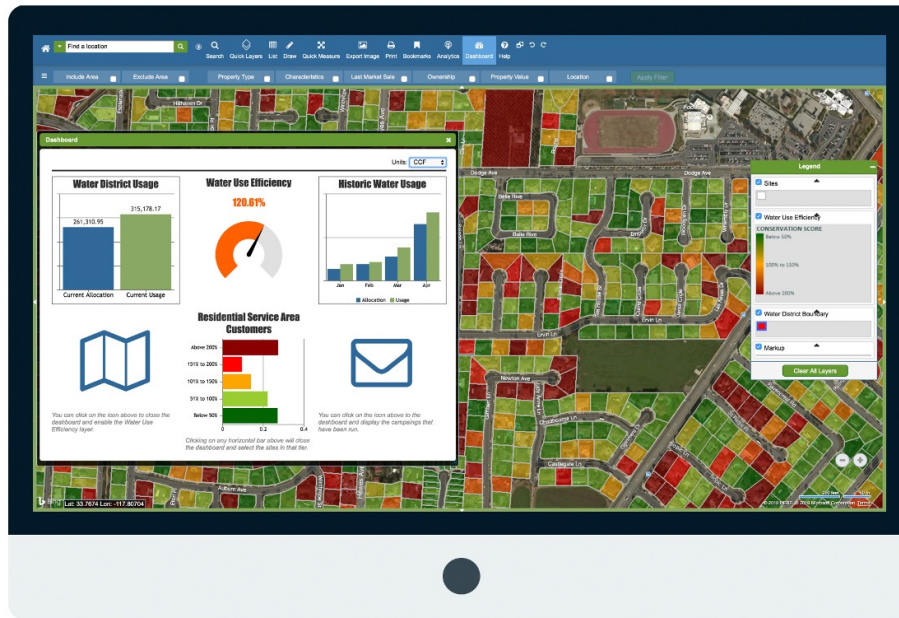


**NEW INNOVATIVE TOOL** THAT COULD  
TRACK – ANALYZE - QUANTIFY *REAL ELEMENTS* OF WATER USE BEHAVIOR



# WATERVIEW

Water Efficiency Software



Sophisticated data management platform + simplified GIS environment

Built specifically to help water suppliers promote efficiency and meet their unique water use objectives



Dashboard
✕

Month: August 2020 Units: CCF

### Water District Usage

Category	Value
Current Allocation	216,410.06
Current Usage	236,010.46

### Percent Allocation

109.06%

### Historic Water Usage

Month	Allocation	Usage
Apr	~100	~100
May	~100	~100
Jun	~100	~100
Jul	~100	~100
Aug	~100	~100
Sep	~100	~100

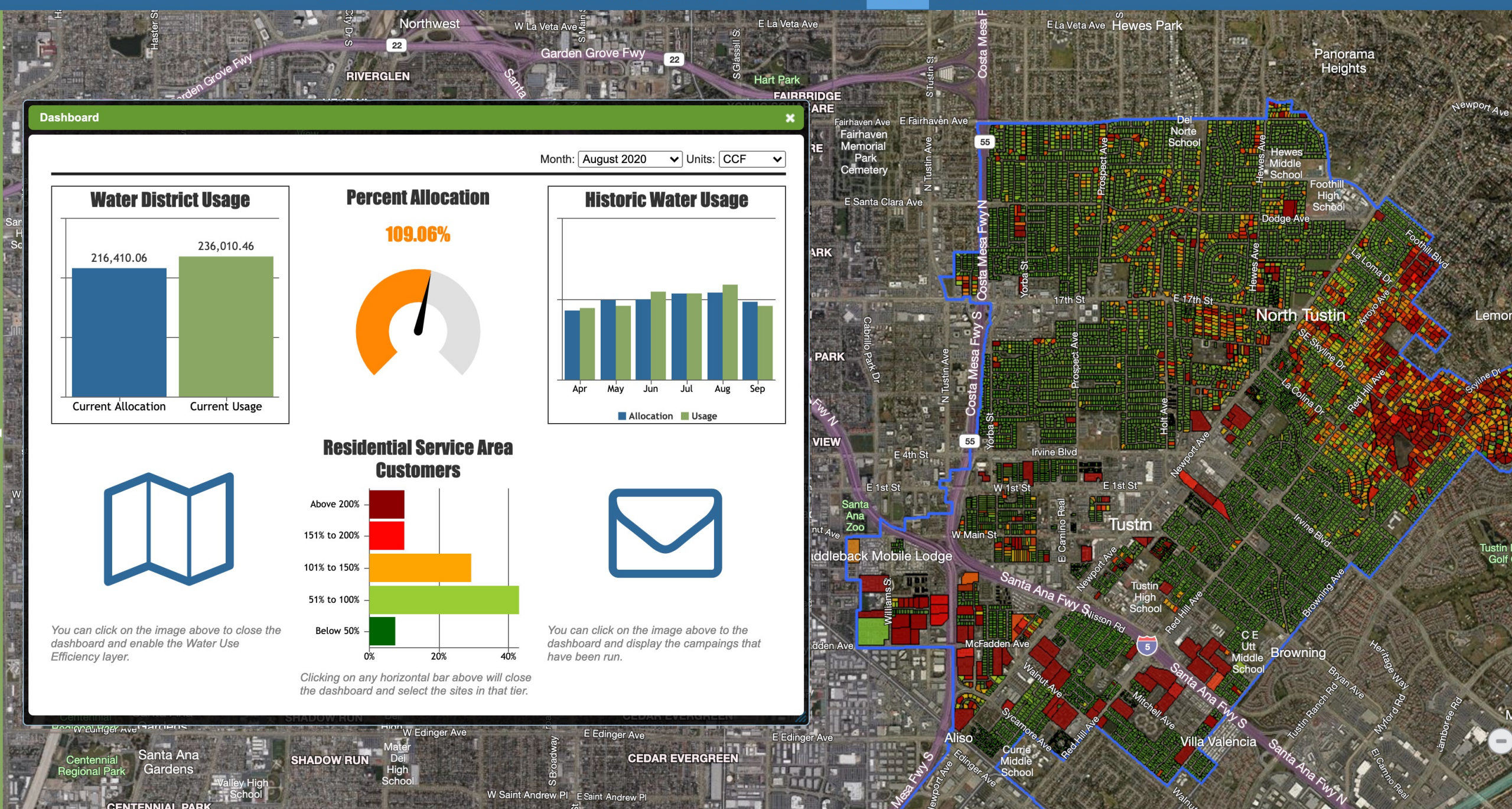
### Residential Service Area Customers

Service Area Tier	Percentage of Customers
Above 200%	~10%
151% to 200%	~10%
101% to 150%	~30%
51% to 100%	~40%
Below 50%	~10%

You can click on the image above to the dashboard and display the campaigns that have been run.

You can click on the image above to close the dashboard and enable the Water Use Efficiency layer.

Clicking on any horizontal bar above will close the dashboard and select the sites in that tier.





# Created to Support Legislative Compliance at Macro & Micro Levels

## Residential Indoor/Outdoor Allocation VS. Actual Usage

### Allocation Calculations

Indoor Standard  
Outdoor Standard  
Weather/Climate considerations  
(*Evapotranspiration factors*)

### MIRRORS STATE STANDARDS

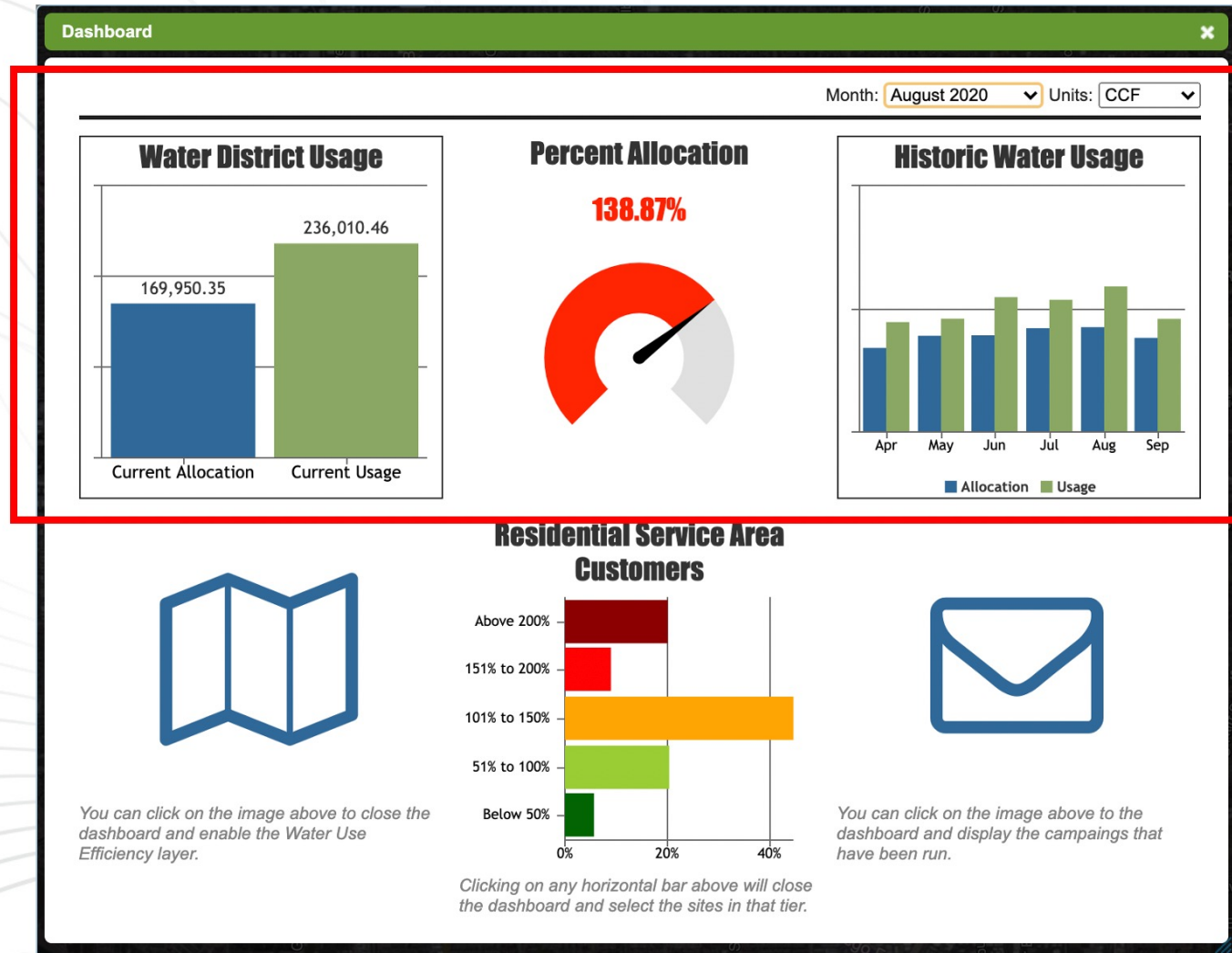
Cross referenced & tracked along with  
actual water use

*provides*

Instant **water use efficiency** reading



Identification of **water use trends** across the  
service area:  
*Historic Allocation Vs. Usage*



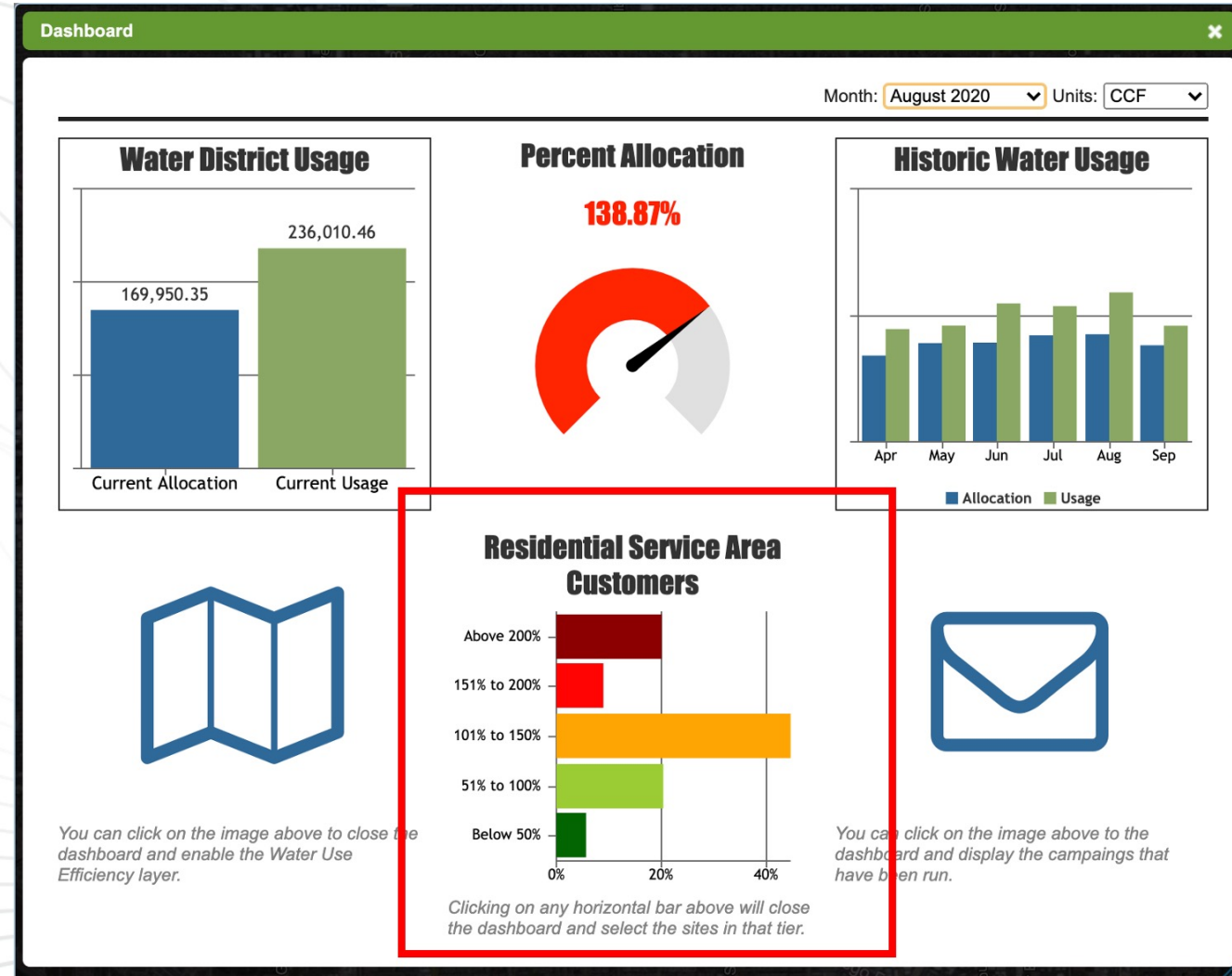
# Parcel Level Calculations

---PARCEL LEVEL---

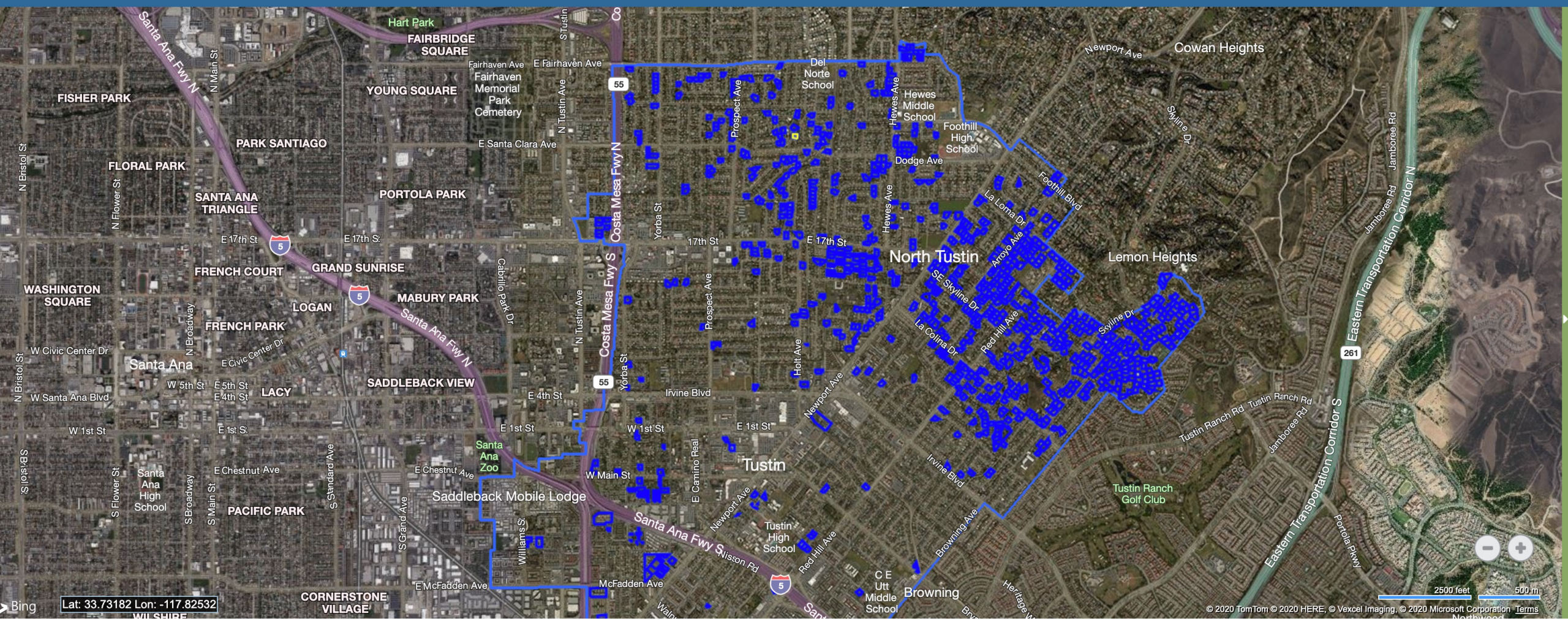
**Residential Indoor/Outdoor Allocation  
VS.  
Actual Usage**

**Cross referenced & tracked along with  
actual water use**

Broken down into INTERACTIVE  
**water use efficiency tiers** based on  
the **% of allocation used** by the  
residential customer



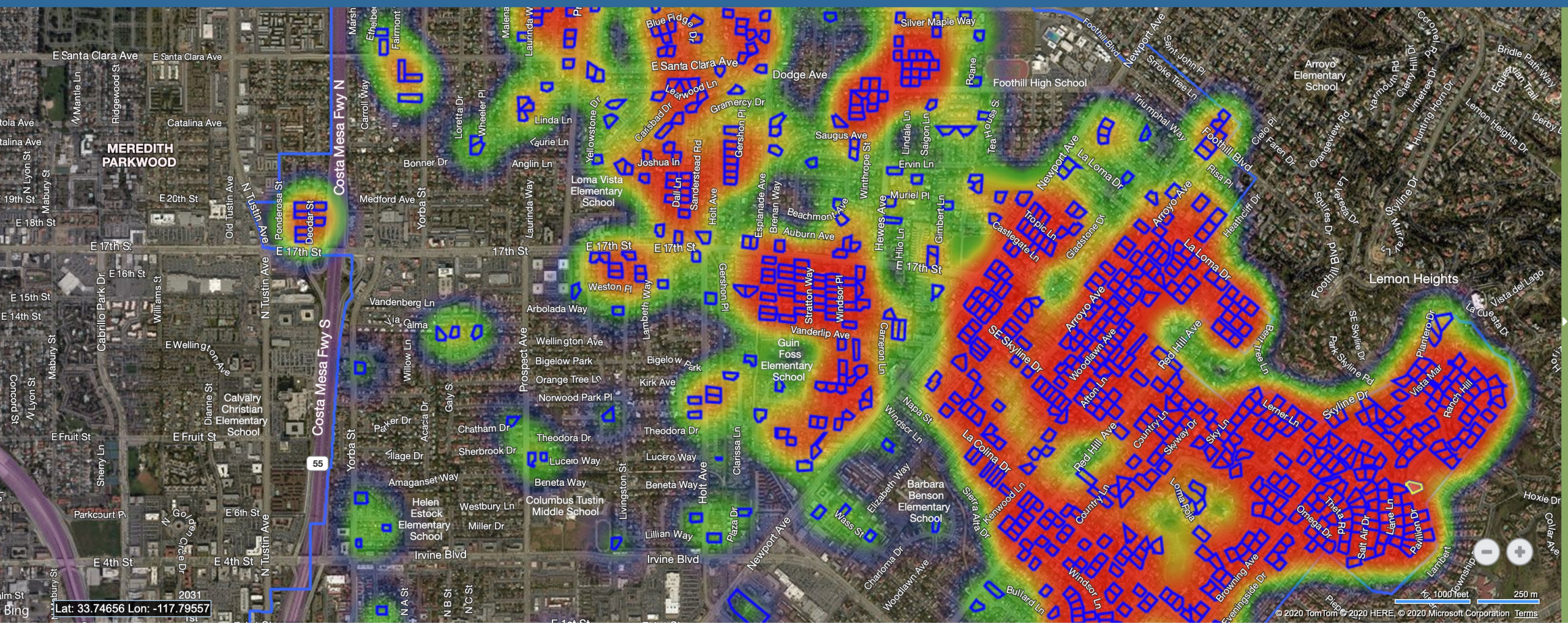




Current % of Allocation (855 Records)

Options	#	Site Dmp Id	Parcel	ENTRY DATE	USAGE	ALLOCATION	CONSERVATION SCORE	Draw Type
	1	662088623_101	100660192_215616795	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	32.51612	23.1517432686667	1.40447825559672	
	2	662088623_110	100660192_215624813	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	18.999993	23.491397678	0.808806409070914	
	3	662088623_112	100660192_215624816	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	17.999995	22.707189678	0.792700252882434	
	4	662088623_114	100660192_215624826	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	29.47542	23.1795550113333	1.27161284958181	
	5	662088623_117	100660192_215624839	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	39.163003	23.591749678	1.66002960927144	
	6	662088623_119	100660192_215624855	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	28.54839	23.4162110113333	1.21917205077212	
	7	662088623_12	100660192_215617344	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	17.2131	22.5721432686667	0.762581549971563	
	8	662088623_120	100660192_215624856	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	35	22.5758270113333	1.55033080216417	





Current % of Allocation (855 Records)

Options	#	Site Dmp Id	Parcel	ENTRY DATE	USAGE	ALLOCATION	CONSERVATION SCORE	Draw Type
	792	662114882_949	511099208_101136	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	25.918046	22.2517673716667	1.16476348000122	
	793	662114882_95	100660192_215616812	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	21.103554	19.453876602	1.0847994171933	
	794	662114882_950	511099208_101137	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	27.500007	21.8652904383333	1.25770142763748	
	795	662114882_952	511099208_101139	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	25.500011	20.965575505	1.21628003933966	
	796	662114882_955	511099208_101141	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	25.258072	21.6705185716667	1.16554995749035	
	797	662114882_956	511099208_101143	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	64.385964	22.613529505	2.84723196287266	
	798	662114882_959	511099208_101147	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	47.571435	20.919212705	2.27405474913641	
	799	662114882_96	100660192_215617224	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	20.999989	19.1263299353334	1.09796228921082	



**Current % of Allocation**

Parcel No (APN) **401-061-07**

Land Use Descrip **SFR**

No of Units

Owner Name **Alex James**

Owner Address **14092 BRENNAN WAY SANTA ANA, 92705**

Lot Area (sqft) **16,644**

Building Area (sqft) **3,035**

HH Median Size **2.7 | Map**

HH Median Income **\$119,915 | Map**

Irrigable Area (sqft) **4,117.68**

Not Irrigated Area (sqft) **12,304.44**

Water Allocation **18.01 CCF**

Water Usage **40.66 CCF**

Current % of Allocation **225.79%**

Usage History [Show Chart](#)

[Add to List](#) [Search Area](#) [More](#)

**Results at this Location | 1**



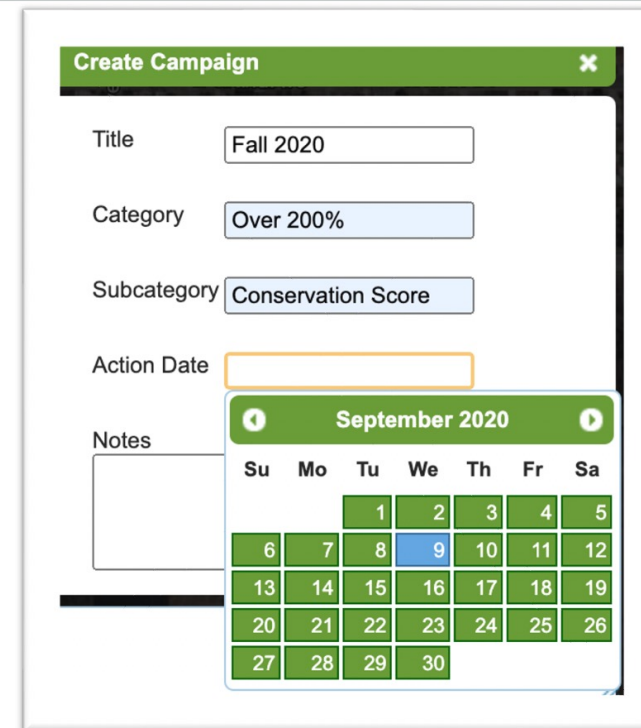
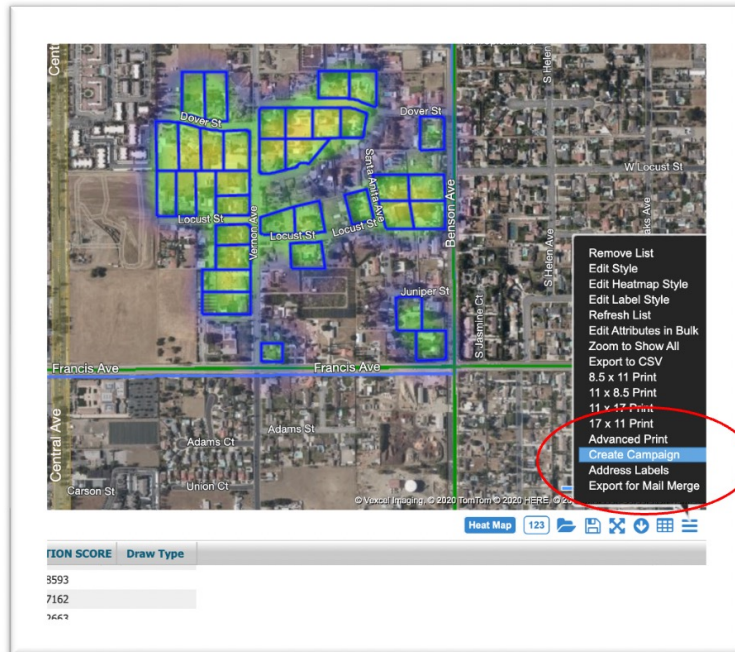
**Current % of Allocation (855 Records)** [Heat Map](#) [123](#) [Print](#) [Layers](#) [Draw](#) [Download](#) [List](#) [Menu](#)

Options	#	Site Dmp Id	Parcel	ENTRY DATE	USAGE	ALLOCATION	CONSERVATION SCORE	Draw Type
▼	387	662114882_301	511099208_97020	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	20.836061	18.00617316	1.15716209184784	
▼	388	662114882_303	511099208_97024	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	21.999987	19.9506558266666	1.10271999031702	
▼	389	662114882_306	511099208_97028	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	46.5	20.31464516	2.28898903395859	
▼	390	662114882_310	511099208_97032	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	20.909085	19.68623716	1.06211689060034	
▼	391	662114882_311	511099208_97045	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	28.340917	19.04811716	1.48785923364197	
▼	392	662114882_313	511099208_97049	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	25.045738	19.8778664933333	1.25998119609063	
▼	393	662114882_314	511099208_97051	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	28.903224	19.0545118266667	1.51687034876171	
▼	394	662114882_315	511099208_97047	Tue Oct 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	19.870956	19.0545118266667	1.04284781372308	



# Actionable Steps

Create an outreach campaign and track the water use behavior change over time



# WV - Outreach Module

Monitor the group included in the outreach effort

Filter Editor
✕

**Change over Time**

**CONSERVATION SCORE**

Field: CONSERVATION SCORE

Start of Range: 0

End of Range: 0

[Remove](#)

**Criteria**

Field: ENTRY DATE

Starting Date: 08/01/2019

Ending Date: 10/31/2019

[Remove](#)

Add Search Criteria
Add Group

Folder: USER

Name: Change Over Time

OK
Cancel

Watch water use behavior changes over time

Find a location
Search Layers List Draw Quick Measure Advanced Measure Export Image Print Bookmarks Analytics Dashboard Load

Include Area
Exclude Area
CONSERVATION ...
Apply Filter

**Conservation Score**

Parcel No (APN): 8209-018-010

Land Use Descrip: SFR

No of Units: 1

Owner Name: [Redacted]

Owner Address: 1969 EADBURY AVE ROWLAND HEIGHTS, CA 91748

Lot Area (sqft): 6,710

Building Area (sqft): 2,697

HH Median Size: 3.2 | [Map](#)

HH Median Income: \$92,275 | [Map](#)

Irrigable Area (sqft): 1,969.48

Not Irrigated Area (sqft): 4,743.12

Water Allocation: 10.41 CCF

Water Usage: 3.44 CCF

Current % of Allocation: 33.06%

Usage History: [Show Chart](#)

[Add to List](#) [Search Area](#) More

Results at this Location | 1

Options	#	Site Dmp Id	Parcel	ENTRY DATE	USAGE	ALLOCATION
[-]	5	607697029_1231	100660192_195896877	Sun Dec 01 2019 00:00:00 GMT-0800 (Pacific Standard Time)	3	8.98616133133332
[-]	6	607697029_1234	100660192_195896880	Sun Dec 01 2019 00:00:00 GMT-0800 (Pacific Standard Time)	4	10.4917583313333
[-]	7	607697029_1242	100660192_195896893	Fri Nov 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	6	15.0573639366667
[-]	8	607697029_1252	100660192_195896904	Sun Dec 01 2019 00:00:00 GMT-0800 (Pacific Standard Time)	3	9.15764066466668
[-]	9	607697029_1257	100660192_195896912	Sun Dec 01 2019 00:00:00 GMT-0800 (Pacific Standard Time)	3.5	9.14420099800001
[-]	10	607697029_1288	100660192_195896950	Fri Nov 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	3.93442623	10.60823887
[-]	11	607697029_1321	100660192_195896993	Fri Nov 01 2019 00:00:00 GMT-0700 (Pacific Daylight Time)	3.442622951	10.4122410033333
[-]	12	607697029_1357	100660192_195897233	Sun Dec 01 2019 00:00:00 GMT-0800 (Pacific Standard Time)	4.06557377	10.781310829

Export the new results

**Percent Allocation**

**78.38%**

Report change



# Commercial, Industrial, Institutional Standards

INDOOR RESIDENTIAL  
USE STANDARD



+

OUTDOOR RESIDENTIAL  
USE STANDARD



+

COMMERCIAL, INDUSTRIAL,  
AND INSTITUTIONAL  
LANDSCAPE STANDARD



+

WATER LOSS  
STANDARDS



+ (Variances) + (Recycled Water Bonus)

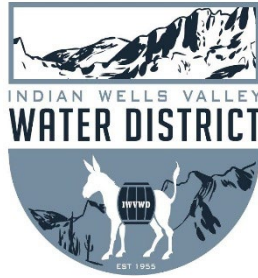


# Reporting – Details still TBD

We will know more soon....



1<sup>st</sup> Report: January 1<sup>st</sup>, 2024



# **7.C.**

# **2022 Goal Review**

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
	<b>CATEGORY: Conservation</b>					
1	Achieve a cumulative monthly 20% reduction in consumption compared to the baseline year of 2013.	1	<i>Carryover from 2021</i>	Ongoing		Since June 2016 when the Board of Directors adopted a voluntary 20% conservation rate, cumulative savings of 23.6% 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>	Jun 2022	Ongoing	State released a new plan, "Making Water Conservation a California Way of Life, Implementing Executive Order B-37-16." New conservation targets resulting from SB 606 and AB 1668 will establish water budgets for local water agencies. Outdoor Water Use Efficiency (WUE) Standards were scheduled to be established by July 2022. On October 28th DWR transmitted the full recommendation package of 21 reports. ACWA has expressed concerns that the standards are infeasible, will have unintended consequences, and that suppliers will have limited authority due to dependence on customer behaviors. 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. The water use objectives are expected to go into effect by January 1, 2024. We have participated in multiple ACWA committee meetings providing comments to the 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 2022	Ongoing	Staff has monitored grants.gov and State/DWR grant opportunities. A grant opportunity for turf replacement had an excessive minimum amount (\$7MM) and required a 50% match. Staff continues to look for available funds in support of conservation projects.

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Capital Improvements</b>						
1	Award Construction Contracts for Mainline Construction Projects Identified in CIP Budgets/General Plan	1	<i>Began design 2019</i>	2022		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.
2	Bulk Water Station ADA Compliance	1	<i>Completed</i>	Apr 2022	June 1, 2022	This project is complete
3	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. <i>Notice to Proceed issued 2/2/22. Contract Completion Date for 5/17/23</i>
4	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. <i>Notice to Proceed issued 2/2/22. Contract Completion Date 2/24/24</i>

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Finance</b>						
1	Implement GASB 87: Leases	1	Complete	July 2022	October 2022	Implement Governmental Accounting Standards Board Pronouncement 87 pertaining to recognition of Leases. Implemented during year-end close.
2	Small Meter Modernization	1	In Progress	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 to date.
3	Migrating Springbrook to the Cloud.	1	In Progress	April 2022		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 is currently in progress. Back end work nearing completion.
4	Develop Unclaimed Check Policy	2	In Progress	July 2022	Pending	With attorney for review
5	Review Vehicle Replacement Policy and Plan	2	Carryover from 2021	Dec 2022		Staff to re-evaluate the Vehicle Replacement Policy and Plan to identify any areas or criteria that can be improved. Put on hold due to Warehouse Administrator staffing changes.
6	Capital Project Budgeting Process and Forms	2		Dec 2022		Staff to develop internal process for capturing all costs related to Capital Projects to increase accuracy of the District's CIP.

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Engineering</b>						
1	Prepare Bidding Documents and Award Contract for replacement of temporary pavement (except winter)	1	<i>Continuing Item</i>	May 2022	June 2022	Acceptance of Contract Work by Eric Onstott Construction at July Board meeting. Will be out to bid again by end of August.
2	Establishment of Land Endowment	1	<i>In progress</i>	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. Staff is awaiting further guidance from CDFW.
3	2020 General Plan	1	<i>Complete</i>	Mar 2022	June 2022	2020 General Plan is complete and was adopted by the Board during the June 2022 regular Board meeting.
4	Update District Specifications and Drawings	1		December 2022		Last update was March 2012
5	Update District Mainline Extension Procedures/Issuance of Permits for Construction	2	<i>In progress</i>	December 2022		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.

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Operations</b>						
1	SCADA Upgrade completed	1	Completed	Feb 2022	5/9/2022	
2	Test and replace site security hardware	1	Completed	Feb 2022	5/9/2022	
3	Rebuild or replace chemical pumps at As plants	1	Completed	May 2022	4/1/2022	
4	Well 17 switchgear	1	Pending	Dec 2022	Pending	Pushed to future years for budgetary reasons
5	FE pumps pulled and inspected at arsenic plants	1	Annual	Dec 2022	Pending	Push back to Dec 2023 due to decrease in plant usage
6	Rebuild Bowman PRV for more everyday use	1	Carryover from 2019	Dec 2022	In progress	Working with District Engineering
7	Install atmosphere mag meters	1	Pending	Dec 2022	Pending	With District paying for water pumped accuracy is paramount
8	Implement new domain controllers	1	Pending	Dec 2022	Pending	Pending Springbrook migration to the cloud
9	Consolidate file servers	1	Pending	Dec 2022	Pending	Pending Springbrook migration to the cloud
10	Migrate GIS Server	1	Completed	Dec 2022	7/11/2022	Online with new District server July 11, 2022
11	Test emergency interties with Navy and Searles Valley Minerals	2	Annual	Apr 2022	4/6/2022	Intertie tested with Searles, Navy not completed due to Cla-Val failure on Navy tanks.
12	Install automatic valve controls for Well 33 & 18, added 30 & 31	2	Carryover from 2019	Mar 2022	In progress	Valves installed at all sites, control wires need to be installed
13	Rebuild Bulk Water Station at Ridgecrest Heights Tank site	2	Completed	May 2022	6/1/2022	Completed June 1, 2022
14	Media Loss in As Plants / Underdrain Replacement	2	Scheduling	Oct 2022		Stainless steel underdrain received June 27, 2022 pending scheduling with Pureflow
15	Upsize Springer Reservoir solar	2	Pending	Dec 2022	Pending	Possible delay due to budgetary reasons
16	Rebuild RCH booster	2	Pending	Dec 2022	Pending	Change from centrifugal pumps and replace switchgear
17	Cla-Val PM	2	Annual	Dec 2022	In progress	Complete replacement at Sunland, C-Zone, Vulcan.

2022 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Administration/Personnel/HR</b>						
1	Hire and onboard a new General Manager.	1	<i>New Item</i>	Mar 2022	Ongoing	Board Ad hoc Committee assigned by Board to recruit replacement candidates for Board consideration and hiring. Candidate declined offer requiring recruitment process to be re-opened. Interim General Manager in place through recruitment, hiring, and onboarding.
2	An injury-free 2021 building on the current safety record.	1	<i>Continuing item</i>	Dec 2022	Complete	Completed 2022 with no recordable injuries completing 619 days since the last recordable injury. Completed scheduled inspections of safety equipment (extinguishers, eye washes, showers, slings, etc.) and vehicles/equipment. Also completed monthly facility inspections, tailgate safety meetings, and presented safety topic videos as a part of the All Hands meeting. Participated in a July 29th community-wide table top exercise involving an earthquake. First-aid and CPR refresher courses were offered to staff.
3	Follow Center for Disease Control and Prevention (CDC) guidelines and District COVID Prevention Plan to minimize potential for workplace exposure and spreading. Up District Plan as necessary.	1	<i>Carryover</i>	Ongoing		Closed the office to walk-in customers 12/15/21 due to staff cases and increased concern over exposure. Face coverings were required for staff indoors following guidelines in 12/15 memorandum. Office re-opened to walk ins on 02/07 and has remained open. We continued to monitor CDC and state for guidance for changes necessitated by an increase in COVID cases. We did elect to offer a second round of 80 hours of COVID-related leave to employees.
4	Update the Salary Survey and negotiate and approve a new 3-year Memorandum of Understanding with employees.	1	<i>New Item</i>	Jun 2022	Apr 2022	Salary Survey updated and approved by the Board at the 03/14/22 Regular Board meeting. New 3-year MOU updated and approved by the Board at the 4/11/22 Regular Board meeting.
5	Renew CSDA District of Distinction and Certification of Transparency awards.	1	<i>Renewal</i>	May 2022	Jun 2022	Current certifications expired in 2022. District has qualified for both awards continually since 2015 and 2013, respectively. The District received re-accreditation for both the District of Distinction and District Transparency Certificate of Excellence.
6	Build relationships with stakeholders at all levels.	1	<i>Continuing item</i>	Dec 2022		Bi-monthly meetings with the City Manager continued. Maintained membership in Chamber of Commerce. Having termed out (3 terms) on Executive Board of Ridgecrest Regional Hospital, continued serving on the Corporate Board. Also served as Treasurer for the IWV Economic Development Corp.
7	Continue 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 2022	Ongoing	IWVWD continued representation on the Board as well as continued with representation on the PAC. Representation on the TAC was withdrawn due to potential conflict issues. Supported the Water Resources Manager and GA team by reviewing and contributing comments on draft policies and programs related to implementation of the GSP.
8	Stay active in ACWA outreach efforts with the goal of achieving the Region 7 Recognition in Outstanding Outreach Efforts award for 2021.	1	<i>Continuing item</i>	Dec 2022	Dec 2022	IWVWD once again received the Region 7 Outreach Award and has won this award seven of the past ten years (2013, 2014, 2017, 2018, 2019, 2021 and 2022).

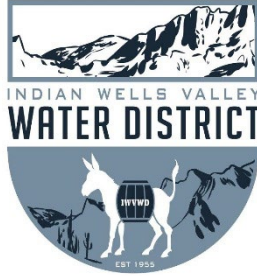


9	Active Outreach Program to keep customers and residents informed about issues related to water and District business that is of importance to them.	1	Continuing item	Dec 2022	Ongoing	The District's Facebook page and social media were being managed by Providence Strategic Consultants with the goal of broadening our audience and promoting the messaging of the District. The Facebook page in particular was updated regularly with postings and announcements about local, regional and state water issues. District's website maintained information on meetings and items of interest to customers. Participated in the Annual Home & Leisure Show in March. Featured speaker at the July 20th Rotary Club Luncheon. Participated in the Annual Petroglyph Festival.
10	Assess current staffing and responsibilities to ensure effectiveness of the organization and that critical functions within the District have trained, effective backups.	1	Continuing item	Dec 2022	Ongoing	Offered cross training opportunities to assure adequate flexibility in staff skill sets to cover all District functions.
11	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	Continuing item	Dec 2022		Currently, 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 by January 1, 2020, and once every two years thereafter. Required training due again in 2023.
12	Submit quarterly GM columns on timely issues for publication in local newspapers.	2	Continuing item	Dec 2022	Dec 2022	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.

2022 Indian Wells Valley Water District Goals

GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Long-term Planning Goals</b>					
1 Brackish Water Resources Study	1	Carryover from 2020	Jun 2022	Ongoing	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. Completed an aquifer test using a well owned by Mojave Pistachios. The Brackish Study Group has not formally met since January 27th. Results from the Ramboll analysis that combines the SkyTEM data with the reprocessed seismic data as well as borehole log data in a more detailed interpretation of basin geology were shared. The area in which the aquifer test was conducted was did not meet all requirements but was the best option available with unrestricted access. Results in this area indicate the project would be considered infeasible due to the cost of treating the high TDS and high boron water at depth. Access to a more ideal area may prove to be potentially feasible in the future. After a review of the data the focus in December and January will be finishing the draft analysis and submitting required reports. The revised completion date for the study of March 30, 2023 is in the process of being revised.
2 Basin Groundwater Storage Study	1	New	Feb 2022	Ongoing	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 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 extended 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 has completed the percentage of net sand calculations and is working on net clay percentage prior to drafting his 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 2021	Dec 2022	Ongoing	Discussions took place with Krieger & Stewart working with Stetson on a study of alternatives for use of the recycled water. Concluded to focus on deep well injection. Discussions and site evaluations are ongoing and carry over into 2023.
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 2022		Objective is to minimize the financial burden on the District for acquiring and paying for imported water indefinitely. Progress has been slow in reaching agreement with the IWVGA for a fair and equitable allocation from the City's new treatment plant. No progress on further exploration of the El Paso subbasin to fill the existing data gap and determine a possible source for future supply.

5 Explore opportunities for District assets in Inyo County.	1	Carryover from 2021	Oct 2022	Ongoing	No prospective farmer identified for Stine Ranch and budgetary limitations on the part of the District preclude development. Received a below market offer to purchase the property which Board declined. Could give consideration to potential use of property for solar energy generation. Standstill Agreement in effect with Coso Energy with option extended through December 2022. New two-year lease also was in effect for current leasee through December 2022. Coso declined to extend and tenant lease was renewed for two years.
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# **2023 Proposed Goals**

2023 Indian Wells Valley Water District Goals

	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Conservation</b>						
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
<b>CATEGORY: Capital Improvements</b>					
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
<b>CATEGORY: Finance</b>						
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
<b>CATEGORY: Engineering</b>						
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	<b>Complete</b>	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
<b>CATEGORY: Operations</b>						
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

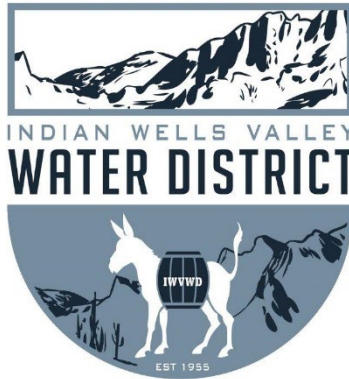
	GOAL	PRIORITY	STATUS	TARGET DATE	DATE COMPLETED	COMMENT
<b>CATEGORY: Administration/Personnel/HR</b>						
1	Hire and onboard a new General Manager.	1	<i>Continuing Item</i>	Apr 2023		Board Ad hoc Committee assigned by Board to renew recruitment process. Assist with onboarding selected candidate to ensure 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 <b>20</b> 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**