

December 23, 2023

To: Board of Directors

From: David W. Pedersen, General Manager *DWP*

Subject: **Monthly Report of District Activities – November**

Following is a summary of the noteworthy District activities completed in November.

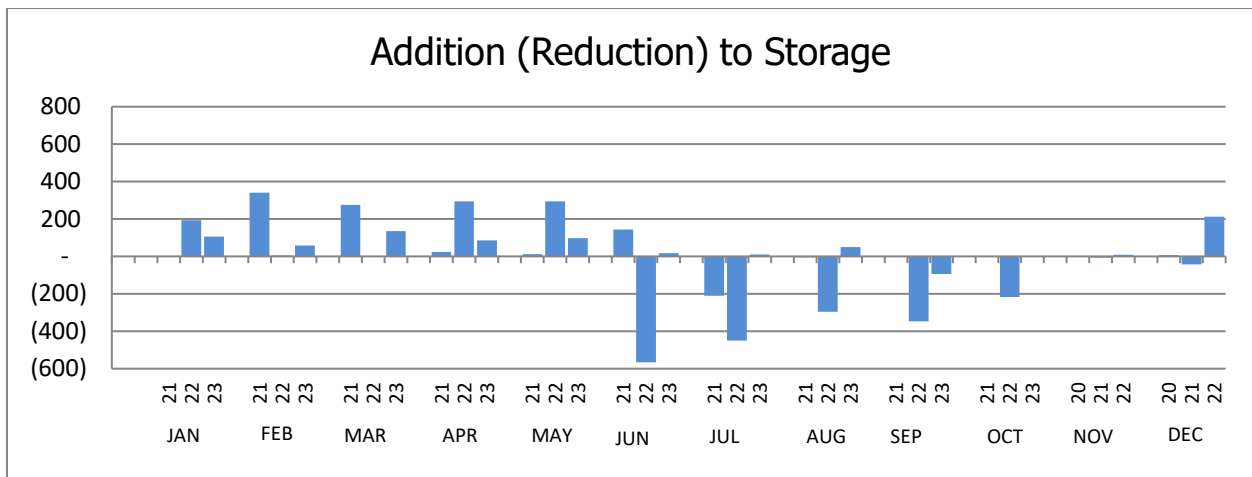
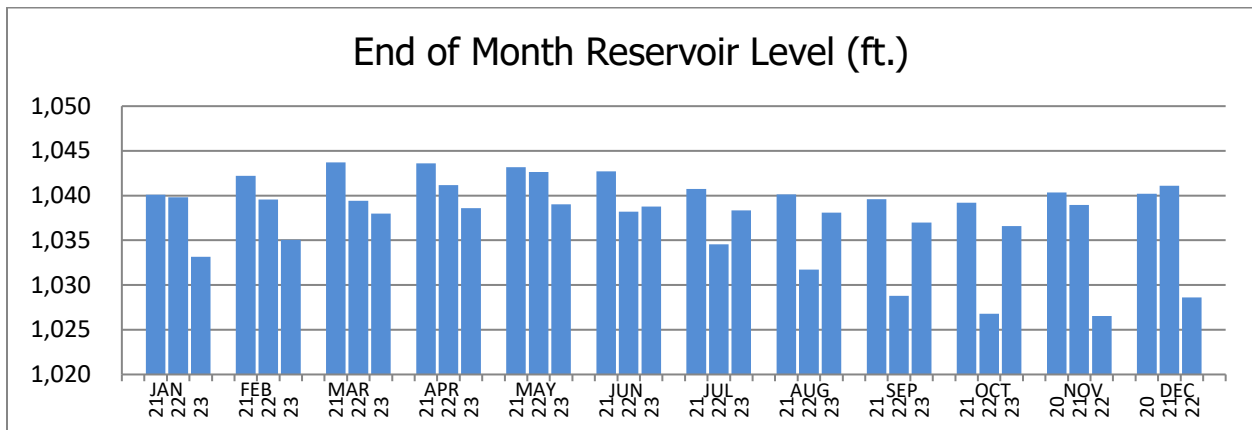
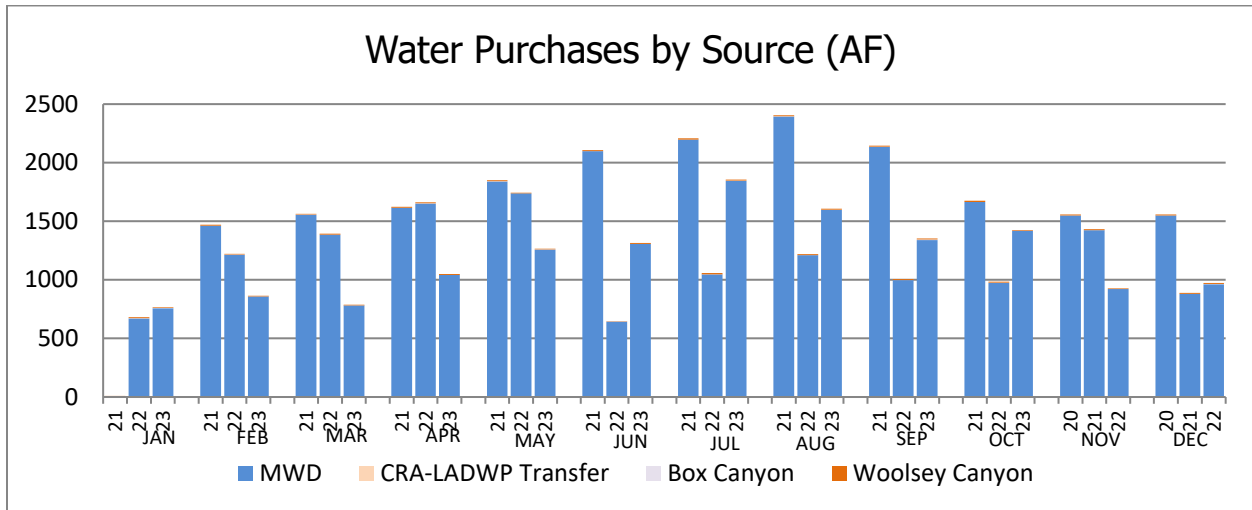
I. General Manager

WaterReuse California Annual Conference: From November 5th to 7th, the General Manager, Board Members and staff attended the WaterReuse California Annual Conference in Indian Wells. The conference set a record for attendance with more than 730 people participating in sessions over three days. The conference was also the first of two during the General Manager's term as President of WaterReuse California.



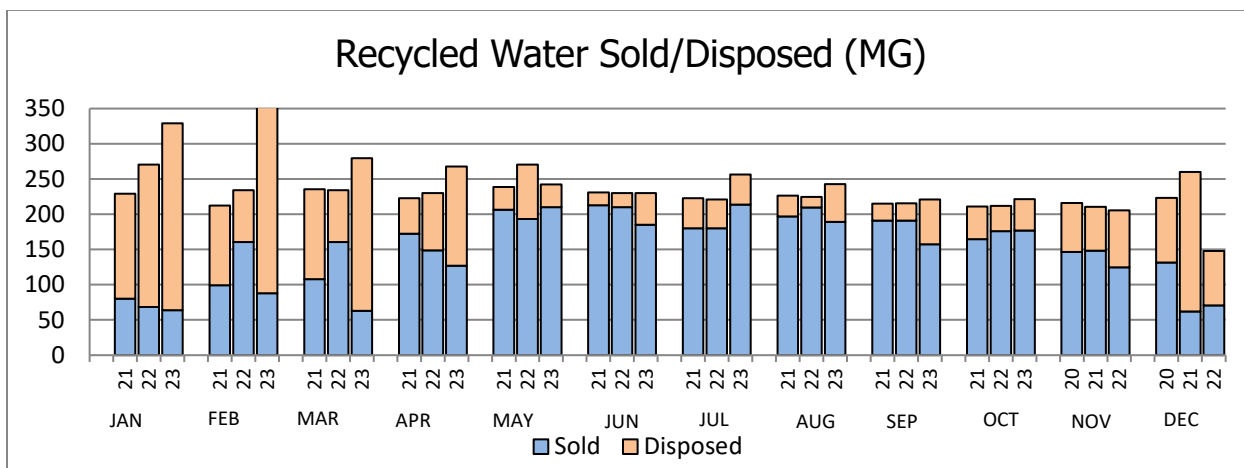
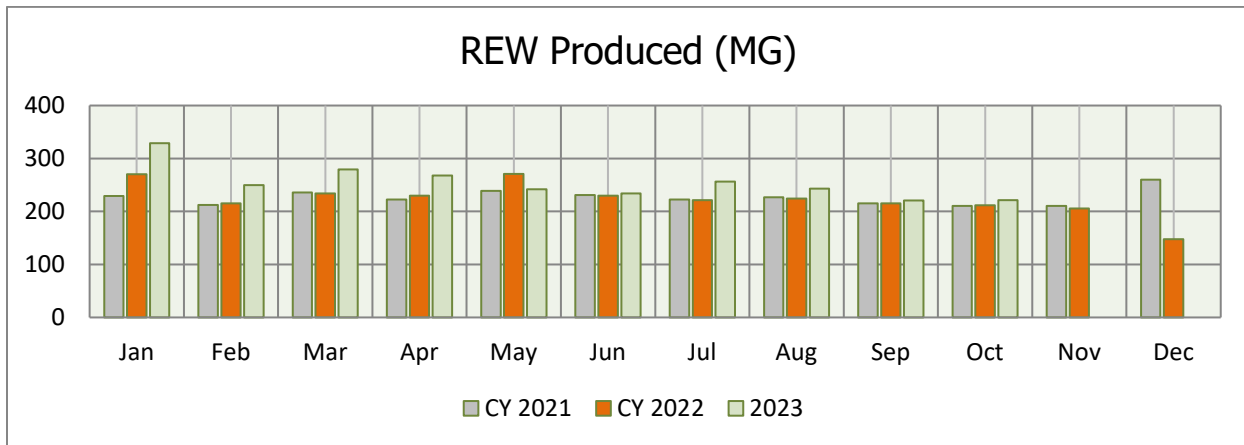
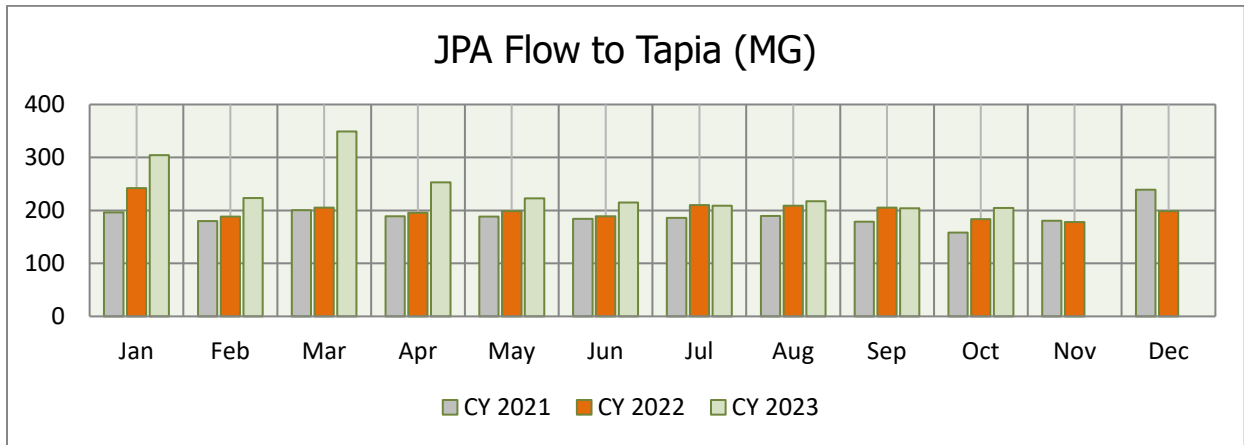
II. Facilities and Operations

Potable Water System:



Values above the x-axis indicate net monthly additions to storage (tanks and reservoir). Values below the x-axis indicate net monthly reductions to storage.

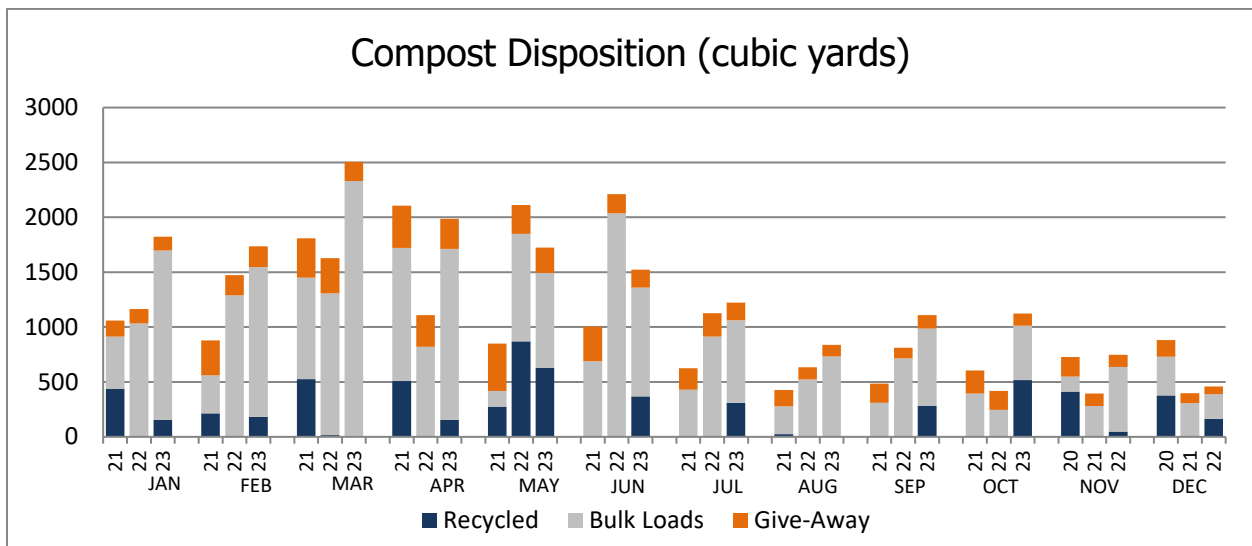
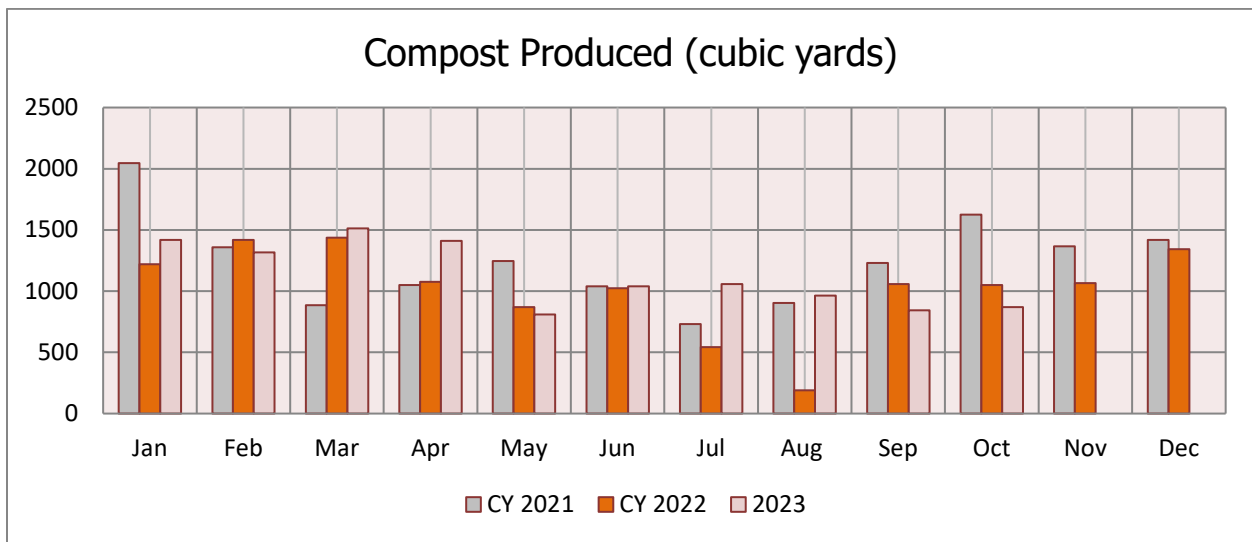
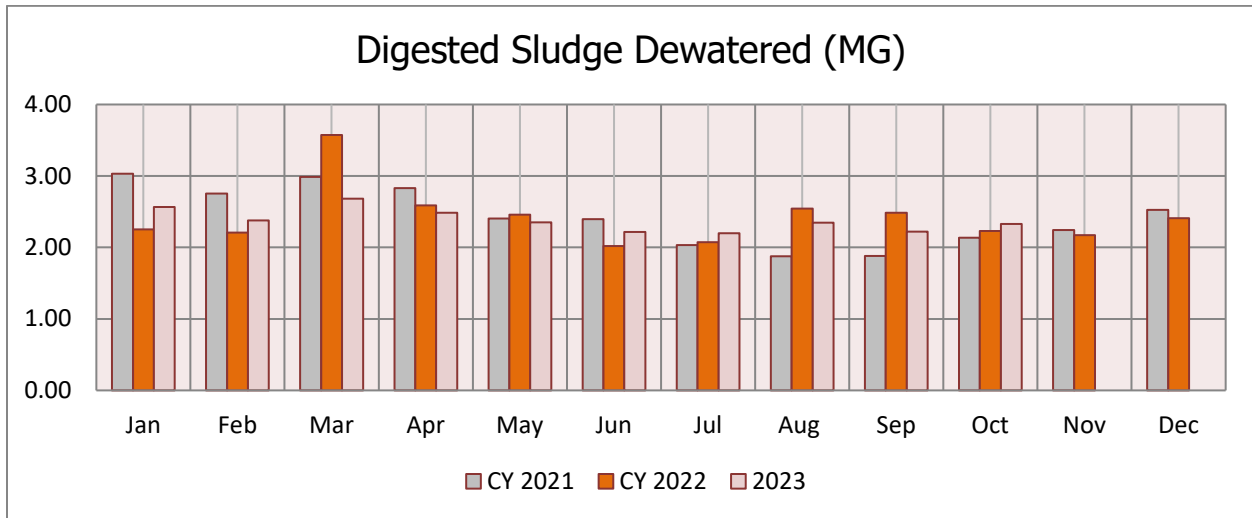
Tapia Water Reclamation Facility:



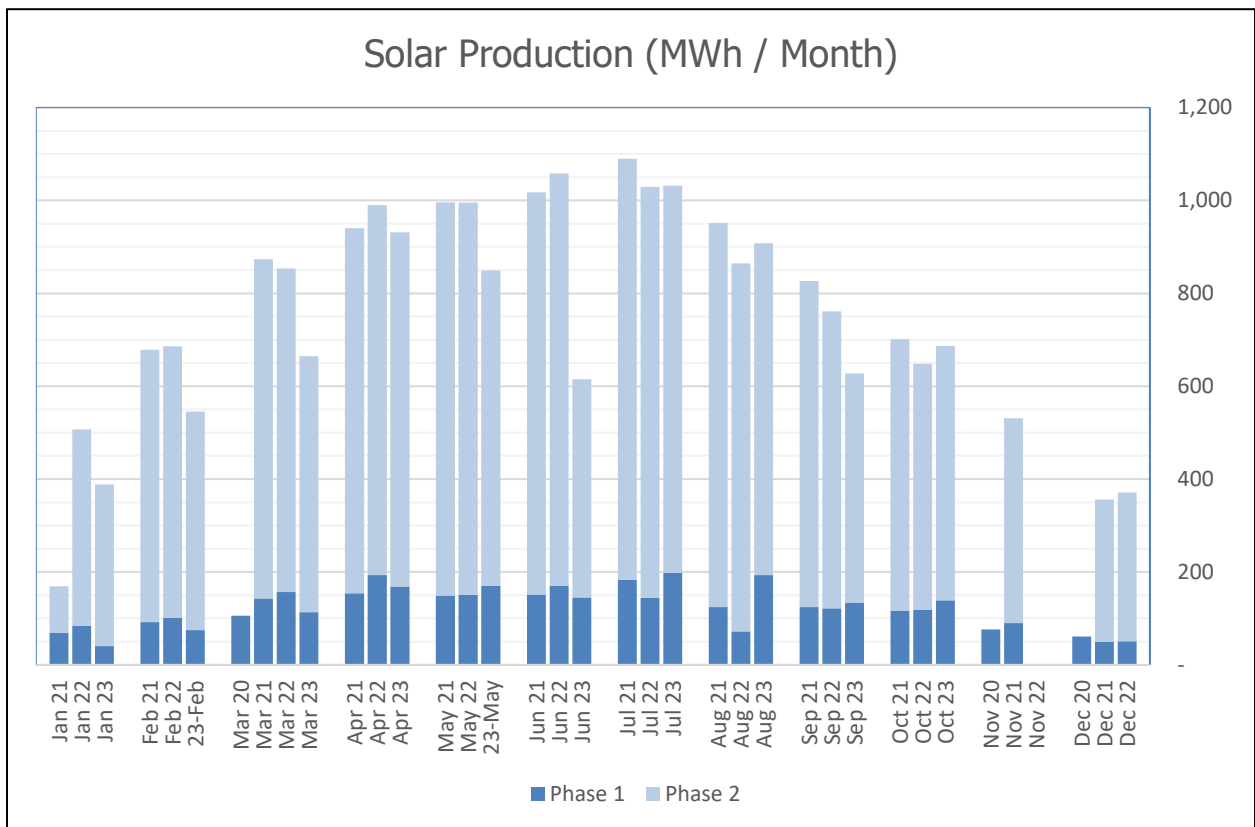
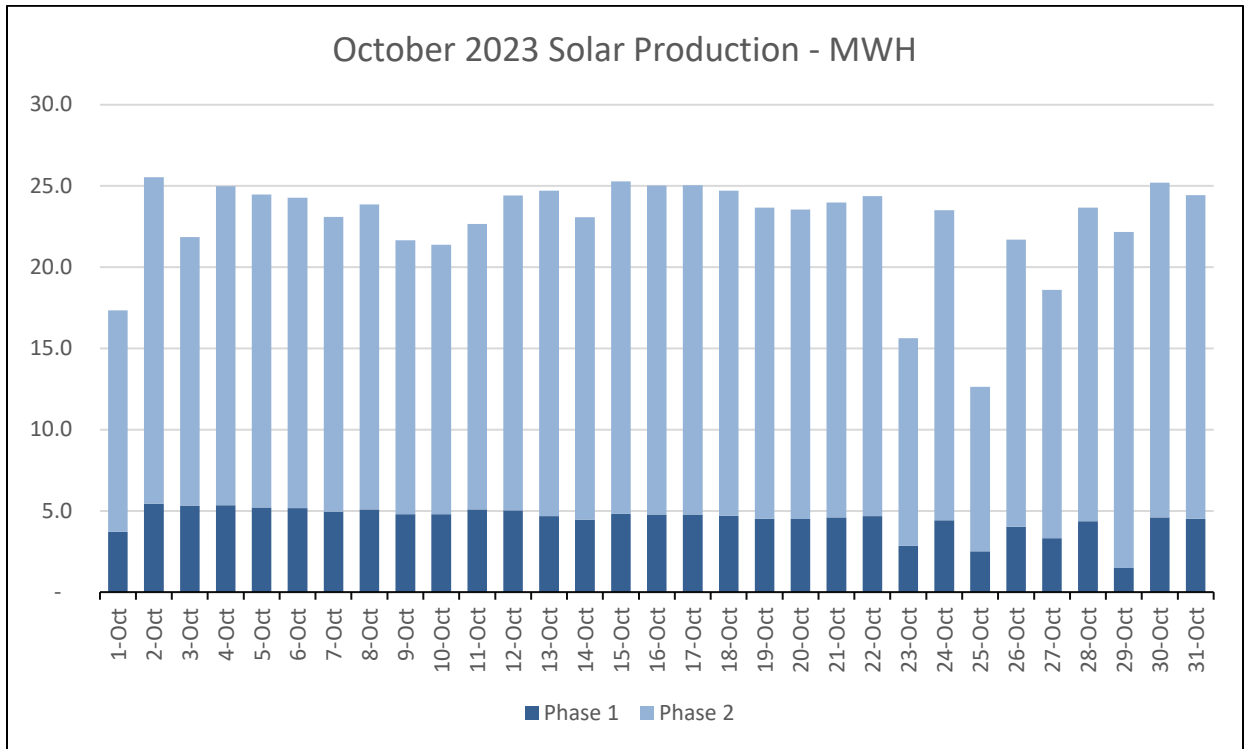
MG = Million Gallons
 REW = Recycled Water

Note: October 2023 Potable Supplement = 0 AF; flow augmentation to Malibu Creek = 0.0 AF.

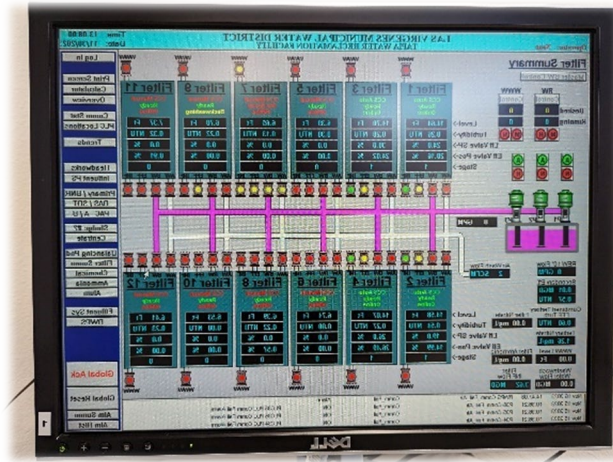
Rancho Las Virgenes Composting Facility:



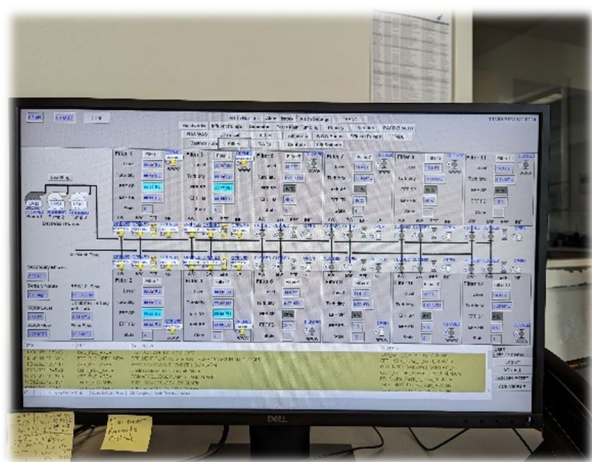
Phase 1 and 2 Solar Generation:



Tapia Water Reclamation Facility: Taft Electric and RoviSys began the filter building SCADA system cutover on November 27th. The transfer from the old SCADA to the new SCADA is planned to take two weeks to complete. During this time, Tapia operations will have to coordinate taking blocks of filters off-line while operating the others manually. The process requires all Operators on deck to make the cutover go as smoothly as possible.



Old SCADA filter screen



New SCADA filter screen

Repairs to broken flights have been made in both the Primary and Secondary Sedimentation Tanks. Having operable sedimentation tanks is necessary should they be needed for additional inflow from storm events.

Rancho Las Virgenes Composting Facility: A condition assessment was completed at Centrate Tank No. 2 to provide recommendations on repairs needed to put the tank into service. The report of recommendations is expected in December. Ramiro Gomez, Water Reclamation Plant Operator-in-Training, spent some time job shadowing employees in the Water Quality Laboratory for hands-on experience in preparation for the wastewater treatment exam. Operations staff completed the annual cleaning of the digester spiral heat exchangers.

Rancho's yearly turnover (fluffing) of the biofilter meter occurred in November. Over time, the wood chips within the biofilter become compacted, reducing the efficiency in treating foul air from the reactor building. The annual fluffing also gives Operators the opportunity to inspect the condition of the filter media for excessive moisture or dry spots and to determine the life expectancy of the wood chips. A photo is provided on the next page.



Potable Water Operations: Regular cleaning of the influent turbidimeter for the Pure Water Demonstration Facility is required due to debris build-up in the raw water supply. Manual cleaning of the turbidimeter lines and the sample cell exposes the delicate internal parts of the instrument to potential damage. Water Treatment staff installed an optional automatic cleaning system on the unit to reduce the number of manual cleanings and protect its delicate parts. Below are images of the automatic cleaning system installed and the cleaning device option in the meter controller display.



UF Raw Water Turbidimeter with Automatic Cleaner



Controller Display with Cleaning Device

III. Finance and Administration

Recruitment and Selection Status: The District is currently in the process of filling the positions of Fleet Coordinator, Water Distribution Operator I/II, Engineering Technician I/II, Facilities Maintenance Worker and Electrician. The recruitments are in various stages of the process, ranging from the application filing period to the on-boarding stage. Staff welcomed Jack Recinos, Maintenance Mechanic I; congratulated Immer Cabrera on his promotion to Senior Maintenance Mechanic; and congratulated Tony Gagnon on his promotion to Senior Water Construction Specialist. Staff bid farewell to Ray Vidal, Field Operations Technician II.

Service Awards/Anniversaries: Victor Bullicer, Maintenance Mechanic II, celebrated his 20-year anniversary with the District, and Arezoo Mohandessi, Systems Coordinator, celebrated her one-year anniversary with the District. Staff extends its congratulations to Victor and Arezoo on reaching these milestones!

Training/Safety: During the month of November, all staff were assigned Driving Safety training in Vector Solutions and provided with 30 days to complete. Select staff were also provided with hands-on CPR/First Aid training.

Special Events: The District has participated in *National Take Your Dog to Work Day* in June for the past couple of years, and the Events Committee added a second observance in November in recognition of the important bond between dogs and their guardians and in support of employee engagement.



District Information Technology Master Plan and Operational Review: Information Systems staff continued to work with ClientFirst Technology Consulting (ClientFirst) on developing a Technology Master Plan for the District. Division/Department Needs Assessment Workshops continued in November. Clientfirst also reviewed the District's Information Systems expenses in comparison with Districtwide expenses. A review of cybersecurity governance is underway as well.

SCADA System:

Tapia Water Reclamation Facility: Migration of the Tapia Filters Process Area into the newly implemented SCADA platform commenced on November 27th. A team consisting of staff from the District, RoviSys, and Taft Electric was on-site at the facility. MSO Technologies was also on standby to provide support on the legacy system as the migration progressed. This was the final process area to be commissioned for the full migration of the Tapia Water Reclamation Facility SCADA system.

Rancho DCS Migration to SCADA: Staff was also involved with RoviSys on the migration of the District's Distributed Control System (DCS) to the District's approved standards for a SCADA system at the Rancho Composting Facility. RoviSys is currently working on control panel drawings and confirming standards for naming controllers. Draft Functional Design Specifications for all three digesters, and the dewatering systems have been submitted to staff by RoviSys for review.

Network Upgrade: RoviSys and Arcadis held a design workshop to present the designed network upgrade to staff from Information Systems, Facilities, and Engineering. Staff was satisfied with the design and expectations of the Request for Bids with Engineer's Estimate. Staff will be scheduling another presentation with Department Directors and another with the General Manager. This item shall be brought to the District's Board on a future date to be determined.

Annual Independent Audit: Finance Division staff completed work on the annual audits for the District and JPA. The District and JPA continued to receive unmodified (clean) audit results. The District's Annual Comprehensive Financial Report (ACFR) will be submitted to the Government Finance Officers Association (GFOA) for consideration under their certificate program.

Updated Purchasing Thresholds: Finance division staff prepared a proposed updated resolution of the District Code as it relates to purchasing thresholds. The resolution was adopted by the Board on November 21st, resulting in an increase from \$2,500 to \$5,000 for the "no-bid" threshold, along with an increase of the informal bid threshold with General Manager approval authorization from \$35,000 to \$50,000.

IV. Engineering and External Affairs

Customer Care: Total Active Accounts in CIS: 21,359.

Activity	August 28, 2023	September 30, 2023	October 31, 2023	EOY Target
Registered	18,810 (88.26%)	18,894 (88.66%)	19,101 (89.63%)	
Signed up for paperless	10,380 (48.70%)	10,477 (49.16%)	10,533 (49.42%)	10,350
Registered for AutoPay	11,703 (54.91%)	11,781 (55.28%)	11,797 (55.35%)	11,715

Notices	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Notice of 2nd Exceedance	NA	0	0	0	41	164	112	76	144	54			591
Final Exceedance Notice	NA	0	0	0	0	0	3	50	45	38			136
Door Tag	NA	0	0	0	0	0	0	0	0	20			0
Flow Restriction Device Installed	NA	0	0	0	0	0	0	0	0	11			0
Accounts Disconnected	NA	0	0	0	0	0	0	0	5	6			0
										6 currently in place			

Water Violations	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1st Violation Warning	NA	8	0	0	0	0	0	2	1	4			15
2nd Violation Warning	NA	0	0	0	0	0	0	0	0	0			0
3rd Violation/Fine	NA	0	0	0	0	0	0	0	0	0			0
4th Violation/Fine	NA	0	0	0	0	0	0	0	0	0			0
5th Violation/Possible FRD or Shutoff	NA	0	0	0	0	0	0	0	0	0			0

Appeals	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Approved	NA	2	0	0	0	1	1	2	4	3			13
Denied	NA	3	0	1	0	1	2	2	3	5			17

WaterSmart Sign Ups	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	EOY Target
(Cumulative)	5895	5923	5984	6009	6050	6093	6157	6251	6308	6356			8000
% of customers (21,310)	27.7%	27.8%	28.1%	28.2%	28.4%	28.6%	28.9%	29.3%	29.6%	29.8%			37.6%

Budget Compliance	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Running Average	EOY Target (Ave. Monthly)
Customers in Water budget (of 21,310)	NA	17,815	18,811	19,059	20,338	20,175	18,361	16,541	16,581	14,329			18,001	18,114
%		83.6%	88.3%	89.4%	95.4%	94.7%	86.2%	77.6%	77.8%	67.2%	0.0%	0.0%	84.5%	85% min
Customers in Inefficient Tier (of 21,310)	NA	2,716	1,915	1,444	503	606	2,565	4,171	3,024	6,424			2,596	
%		12.7%	9.0%	6.8%	2.4%	2.8%	12.0%	19.6%	14.2%	30.1%	0.0%	0.0%	12.2%	10% max
Penalties 2023 (of 21,310)	NA	779	584	237	369	529	374	433	1,131	844			587	1,045
%		3.7%	2.7%	1.1%	1.7%	2.5%	1.8%	2.0%	5.3%	4.0%	0.0%	0.0%	2.8%	5% max
Penalties 2020 (of 21,310)	NA	2,104	3,193	648	826	1,207	1,408	1,532	1,651	2,376	3,834	4,214	2,090	2,090
%		9.9%	15.0%	3.0%	3.9%	5.7%	6.6%	7.2%	7.7%	11.1%	18.0%	19.8%	9.8%	NA

Customer Side Leaks	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Running Total	EOY Target
Large Leak Notifications	NA	0	0	0	0	1	20	20	20	20			8100%	240
Estimated Annual Gallons Saved (millions)	NA	0	0	0	0	9.8	28.8	2.96	5.6				47.16	NA

REW (Reclaimed Effluent Water) Fill Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Customer Count (total for month)	2	27	0	25	14	18	100	50	10	28		
Gallons Taken (total for month)	329	8,572	0	10,322	11,440	15,708	29,097	23,188	12,304	15,072		
Recycled Water Metered Accounts Daily Average (gallons)	298,096	3,946,785	2,825,483	8,828,000	7,720,000	7,804,333	8,272,258	7,679,677	7,365,667	7,056,452		
% Fill Station vs. Metered Accounts	0.0037%	0.0072%	0.0000%	0.0039%	0.0049%	0.0067%	0.0117%	0.0101%	0.0056%	0.0071%		
Potable Water Daily Average Augmentation (gallons)	0	0	0	0	0	7,804,333	1,436,790	100,871	48,433	0		

- The Customer Service Manager and Customer Service Programs Supervisor performed site visits to inspect AMI sites.
- The Customer Service Programs Supervisor repaired the gateway at the Saddlepeak AMI site after the gateway was not reporting reads.
- Customer Service staff prepared to attend the annual CIS users conference during the first week of December.
- Customer Service Programs staff started the process of recording program assets and selecting account criteria for the new service line reporting requirements.
- Customer Service staff continued to install flow restriction devices on residential accounts and perform disconnections on irrigation/recycled accounts with wasteful water practices.
- Customer Service will be recruiting for a six-month limited term and one full-time permanent Field Operations Technician.

Legislative:

- Staff held bi-weekly calls with Best Best & Krieger (BBK), the District's lobbyist, to obtain updated information on state and federal legislative activity.
- Staff attended the Metropolitan Water District of Southern California (MWD) Member Agency Annual Planning Meeting.
- Staff attended the WaterReuse California Conference.
- Staff met with Los Angeles City Council District 12 staff.
- Staff met with the Los Angeles County Fire Department to discuss emergency preparedness.
- Staff met with staff from Calleguas Municipal Water District.
- Staff met with Legislative staff from MWD.
- Staff met with OceanWell and staff from Congressman Julia Brownley's office.
- Staff attended the Association of California Water Agencies (ACWA) Fall Conference.

Education and Outreach:

- Pure Water Demonstration Facility tours:
 - 11/14 Malibu Middle School – 81
 - 11/15 Oaks Christian – 27
 - 11/16 Oaks Christian 12
 - 11/17 CSUN - 26
- Tapia Water Reclamation Facility tours:
 - 11/14 Malibu Middle School – 81

- Events:
 - 11/16 CAPIO Southern Section Mixer
- Presentations
 - 11/16 – Pure Water Project Update – Calabasas Mayor’s Youth Council
- CEEF
 - Teacher Institute
 - Returning director Maria Laws dropped out of this year’s institute.
 - Found new Director – Dean Gilbert and Sandi Yellenberg with EDU Consulting.
 - Completed and submitted SoCalGas grant application.
 - Drafted new contract for EDU Consulting.
 - Updated budget based on changes in funding.
- Las Virgenes Unified School District
 - CHS PSA Program
 - Students finalized PSA’s – waiting to receive them.
 - Poster Contest
 - Received & delivered art box awards for student winners.
- Interns
 - Created Thanksgiving “grateful” video.
 - Created mixer recap.
 - Conducted research on virtual tour companies.
 - Wrote and recorded Westlake Village city newsletter video article.
 - Wrote the News Release for the Irrigation Program.
 - Created flyer for teacher institute and outreach plan.
 - Obtained additional quotes for SMS texting vendors.

Engineering and Technical Services:

- Technical Services: Continued Capital Improvement Projects (CIP) Inspections
- Technical Services recap:
 - Fire Flow Availability – 15
 - Sewer Only Connections – 1
 - Physical Fire Flows – 1
 - Rights-of-Way – 0
 - Water and Sewer Connections – 21
 - Tenant Improvements – 3

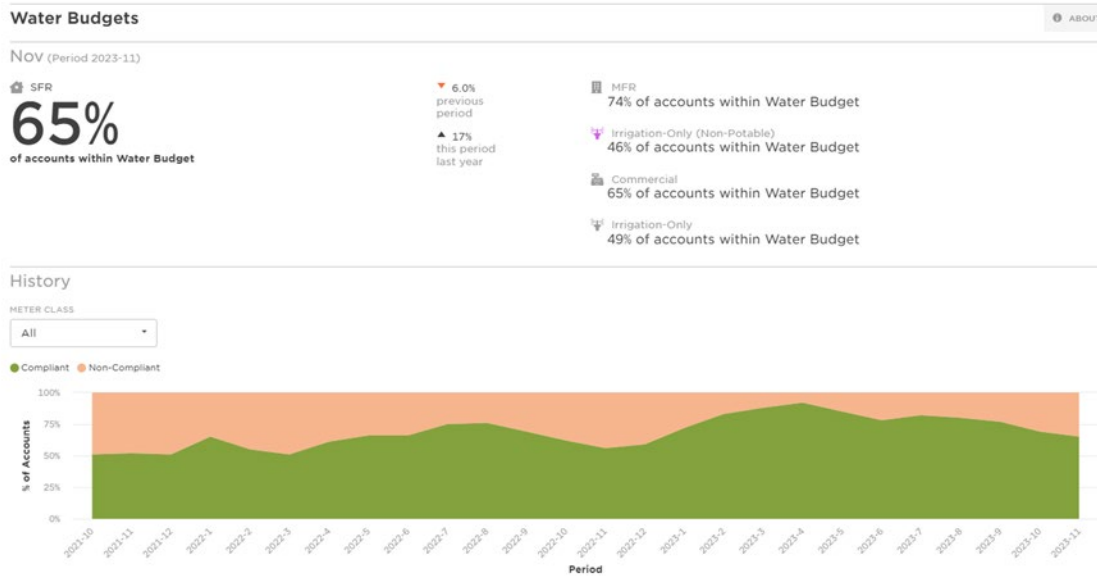
- Cornell Pump Station Improvement Project: The Cornell Pump Station Improvement Project is in the final design phase. Generally, the project consists of replacing the major equipment, instrumentation, and machines including Pump Nos. 1 and 2, the natural gas engine, the electric motor, piping, and valves. A new bypass pipe will be added to allow facility isolation. Other upgrades include electrical, VFD, automation, HVAC, and site improvements. The Cornell Pump Station Improvements Project is tentatively scheduled for Call for Bids on January 16, 2024.
- Tapia Summer Season TMDL Compliance Project: Construction for the Tapia Summer Season TMDL Compliance Project is approximately 95 percent complete. The general contractor is working on punch list items and coordinating a traffic control plan to do follow-up work on Malibu Canyon Road. Remote/automated functional testing of the treatment system occurred in November.
- Rancho Las Virgenes Composting Facility Waste Gas Flare Design Project: The New Rancho Flare Design was awarded to Brown and Caldwell. The JPA Board accepted their proposal at the July 10th Board meeting. On September 14th, Brown and Caldwell was on-site to kick off the design for the new Rancho Flare. Work is underway toward a preliminary design.
- Ingleside Drive Pipeline Relocation: Relocation of the pipeline is needed due to a conflict with County retaining wall project. The District will move the water line through on-call agreement with Toro Enterprises. The County was contacted in February, and they notified the District that they no longer accept relocation within their project boundary. Staff sent an alternate installation proposal to the County, which is under review. A new Project Manager has been identified, and a meeting is forthcoming.
- Stationary Emergency Generator for Critical Potable Water Pump Stations: The Board awarded the construction contract on February 1, 2022. Cold Canyon, Twin Lakes, and Jed Smith have undergone transfer tests and are in working condition. Seminole Pump Station is the final generator to be tested.
- Twin Lakes Pump Station Pipeline Project: The District is working on a new suction pipeline for Twin Lakes Pump Station to supplement demand to the Twin Lakes Subsystem. The District is currently working with the design consultant, Kennedy/Jenks, on finalizing design and acquiring easements with multiple private and public property owners. The project will be recommended to the Board for a Call for Bids when all easements and agreements are finalized.

- Lift Station No.1 Project: Lift Station No.1 equipment is at the end of its useful life, and major replacement is needed. The scope consists of replacement of the old dry well pump with dry submersible pumps, and upgrade of the existing air-controlled valves to electrical. The design kick-off meeting was held November 7, 2023. A request for bids will be posted once the design is complete.
- Malibou Lake Siphon: HDR predesign was completed, an amendment was approved, the design concept was approved, and HDR is proceeding with design. The 90 percent design package was submitted on November 7, 2022, and the 90 percent workshop was held on December 13, 2022. HDR finalized the 100 percent design in February 2023. The siphon alignment will be modified based on meetings with the homeowners association. The revised final design and CEQA/Environmental Permitting has been completed. The easement acquisitions process is currently on-going. The project was advertised for bids in November 2023. Formal bids are due on December 20, 2023.
- Calabasas Recycled Water Pipeline Improvement Project – Park Entrada: The recommendation for award was accepted by the Board for MKN Consulting on December 20, 2022. The Preliminary Design Report was finalized in July 2023. The draft 75 percent design has been completed and is currently under District review.
- Tapia Water Reclamation Facility Secondary Clarifier Rehabilitation: The Request for Proposals was posted on the District website on December 1, 2022. A recommendation for award to Pacific Advanced Civil Engineering (PACE) was completed at the April 3, 2023 JPA Board meeting. All inspections of the secondary clarifiers were completed on June 14, 2023, and PACE submitted a Condition Assessment Report draft in September 2023. District staff are working with PACE to finalize and accept the condition assessment report and proceed with design.
- Tapia Selector Channel Project: The contractor has completed concrete infill at Tapia. The project is expected to be accepted for completion by the Board in January 2024.
- Title 22 Engineering Report: The Title 22 Engineering Report was submitted to Regional Water Quality Control Board in November 2022, and is currently under review. Staff conducted a tour of Tapia with Department of Drinking Water (DDW) staff to verify the report. Staff confirmed that there is no need for a tracer study for the Chlorine Contact Basin at Tapia.
- Tapia Aluminum Sulfate Tank Replacement Project: Design for this project was awarded to PACE. The focus is on replacing the existing steel aluminum tank in kind, replacing the aluminum pumps and controls, and replacement of the

aluminum piping system. PACE is currently working on a 90 percent design package.

- LV-2 Pump Station Variable Frequency Drive (VFD) Upgrade Project: The bid documents for the Las Virgenes (LV-2) Pump Station Variable Frequency Drive (VFD) upgrade were finalized. The design was finalized by Cannon in November 2022. This project was presented to the Board on April 4th, and advertised for sealed bids in April 2023. Sealed bids were submitted on May 10, 2023. Award for this project to Taft Electric was presented at the June 20, 2023, Board Meeting. The VFD Submittal was approved, and fabrication is currently on-going.
- Jed Smith Tank No. 1, McCoy, and Calabasas Tank Rehabilitation Project: The Request for Proposals was posted publicly through September 2023. Cannon was awarded the project at the November 21, 2023, Board meeting. The project will kick off in December 2023.
- Rancho Screw Conveyor No. 2 Replacement Project: The Request for Bids posted to the website from September 6, 2023 through October 6, 2023 for a contractor to replace the front distribution conveyor in the Reactor Building at Rancho. The construction contract was awarded to GSE at the October 30, 2023, JPA Board meeting. Work is expected to begin in February 2024.
- Video Voice Data Communication: A construction contract was awarded to Video Voice Data Communication (VVDC) for the installation of two new Level 2 electric vehicle (EV) chargers at District Headquarters, and one new Level 2 EV Charger at Tapia. Construction is anticipated to begin in December 2023, and is anticipated to be completed by February 2024.
- Recycled Water Reservoir No. 2 Storm Repairs Project: A Request for Bids was developed for the Recycled Water Reservoir No. 2 Storm Repairs Project. A contract was awarded to MPK Solutions for this project at October 17, 2023 Board Meeting. MPK began work in October 2023, and completed the basin work in November 2023.
- Stump Road Pump Station Subsystem: The Stunt Road Pump Station Subsystem has experienced main breaks after the Stunt Road Pump Station is turned offline, and the Cold Canyon Pump Station is still online. Design consultant Cannon has run a surge analysis on Stunt Road Pump Station. This analysis may result in procurement of a surge tank.

Resource Conservation:



- A total of 65 percent of single-family residences (SFR) are within their Water Budget for November 2023, which is a decrease from October 2023 (70 percent).
- Cumulative savings associated with leak alerts are estimated for leak alerts detected and notices for continuous consumption in WaterSmart. For November 2023, the leak notifications sent to customers resulted in an estimated 7,925 hundred cubic feet (HCF) of water savings based on a total leak detected volume of 30,106 HCF.

Limited Quantities - \$70 Rain Barrel

LVMWD has a limited quantity of \$70 rain barrels. Fill out a voucher request form to receive a voucher redeemable at Smith Pipe & Supply in Agoura Hills.

[LEARN MORE](#)

- The District launched a rain barrel program in partnership with Smith Pipe & Supply in 2023. Vouchers are now available for a \$70 cost share discount. One rain barrel per customer is available while supplies last.
- In partnership with WaterWise Consulting, Inc., the District launched the Irrigation Efficiency Retrofit Program to a limited number of customers. Thirty-two customers submitted applications, and installations have been completed on six homes. Installations include high-efficiency sprinkler nozzles, drip irrigation, and capping

of unnecessary sprinkler heads. The installation contractor also reprograms the controller for retrofitted zones. The program will be offered District-wide beginning December 1, 2023.



- LVMWD partnered with TreePeople to advertise the pilot launch of their Native Garden Kit Program. The kits contain ten one-gallon plants, a “plant-by-numbers” site map, and a native plant installation and maintenance guide. A limited number of District customers were eligible to receive a \$50 discount. Twenty-eight kits were picked up from Headquarters on November 4th. Beginning November 1st, the program and \$50 rebate will be made available to all District customers for a pick-up event to be held in February 2024. See photos on next page.



- Resource Conservation staff are planning the final event of the Fall Sustainable Landscape Workshop Series, “Native Garden Maintenance – Fall and Winter Techniques,” on Saturday, December 9th. Workshops are offered free to District customers, and are designed to assist customers who have or are planning to transition their conventional turf-dominated landscape to a resilient, climate-appropriate refuge. For more information visit www.LVMWD.com/LandscapeClasses.
- Resource Conservation staff submitted the monthly conservation report to the California State Water Resources Control Board, highlighting a savings of 28 percent compared to October 2020.
- The Resource Conservation Manager attended the 2023 WateReuse California Annual Conference November 5th through 7th.

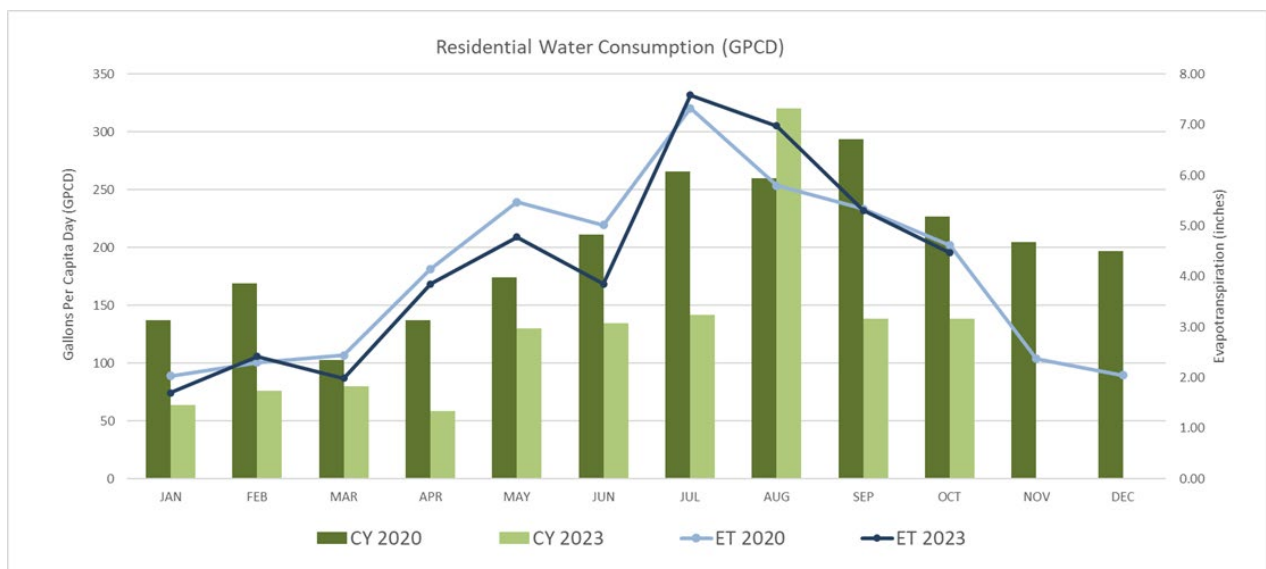
- Staff helped prepare the first quarterly progress report to the U. S. Bureau of Reclamation (BOR) regarding Pure Water Project Las Virgenes-Triunfo. The grant awarded by the BOR slightly exceeds \$10 million and includes only the design phase of the project.
- The Resource Conservation Manager and staff attended a kick-off meeting with West Yost, the District's on-call grant writing and administration firm. The meeting included updating the firm on the District's current status, as well as future potential endeavors. Going forward, an intake form will be sent to departments within the District to consider future funding needs, and a larger District stakeholder meeting with West Yost will be scheduled.
- Staff attended a Department of Water Resources workshop regarding the Interim Annual Water Use Report, which is due by January 1, 2024. This new report is required as part of the *Conservation as a California Way of Life* legislation.
- Staff commenced work on the annual potable Water Loss Audit for the 2022 calendar year. Multiple different departments have and will be contacted to help complete the audit, which is due by January 1, 2024.
- Staff met with the leading agency and partners of the Turnkey Turf Transformation Partnership (T3P) to understand expectations and prepare for the initiation of the program. The T3P program aims to identify and transform non-residential sites in highly visible locations which contain large amounts of non-functional turf.
- From May to September 2023, Resource Conservation staff worked with the National Wildlife Federation (NWF) to deploy trail cameras in remote canyons on District property to track wildlife activity. November highlights included a mountain lion sitting on November 13th, and several bobcats, foxes, and coyotes.

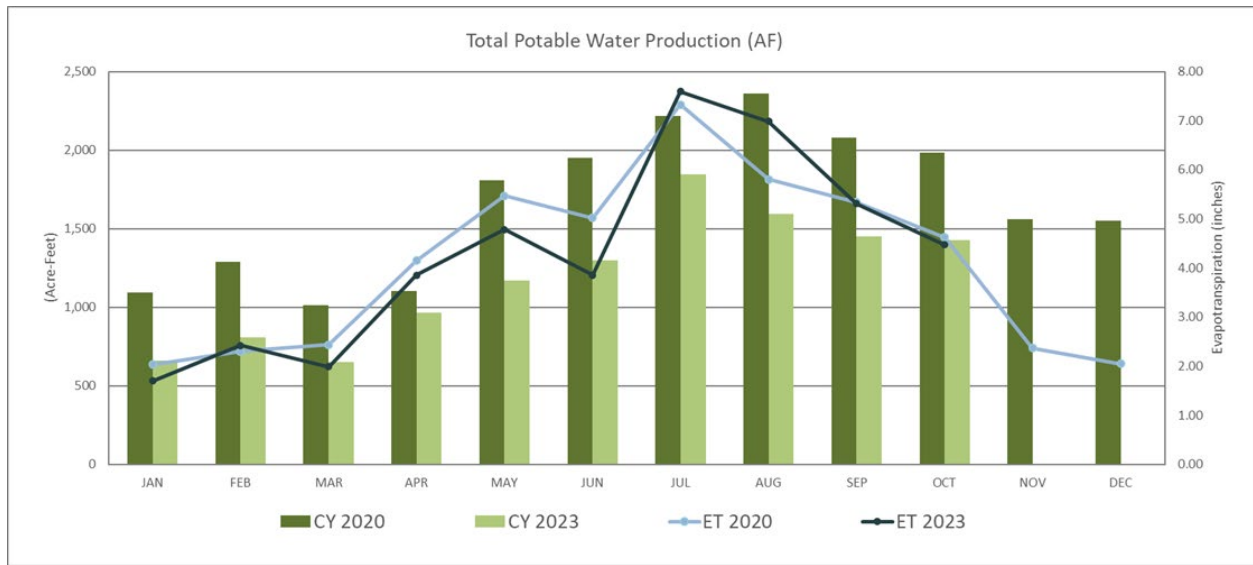




Rachio Update: A total of 25 Rachio controllers were installed professionally in October 2023. In addition to the professional installation, the District offers customers a free return visit from Valley Soil, the installation contractor, to extend the District’s commitment to providing customers with the support to maintain “outdoor watering” best practices.

Water Production/Conservation through October 2023: District customers used 28 percent less potable water and seven percent less recycled water compared to October 2020.





Conservation reduction (-) from 2020	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Running Average	EOY Target (Monthly Average)
Potable Conservation	-40%	-37%	-36%	-13%	-35%	-33%	-17%	-32%	-30%	-28%			-30%	-20%
Recycle Conservation	6%	-21%	36%	50%	43%	-11%	-17%	-34%	-40%	-7%			0%	-20%
ET 2023 VS. 2020	-16%	5%	-18%	-7%	-13%	-23%	4%	20%	-1%	-3%			NA	NA
ET Adjusted Potable Water Conservation Effort (2023 v. 2020)	-34%	-39%	-29%	-8%	-29%	-18%	-19%	-41%	-30%	-26%			-27%	NA
ET Adjusted Recycle Water Conservation Effort (2023 v. 2020)	27%	-25%	66%	61%	64%	16%	-20%	-45%	-40%	-4%			10%	NA

Landscape Transformation Program	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Running Total	EOY Target
# Landscape Participants	8	6	0	6	7	8	7	9	3	5	7		66	200
# Gardening Workshops	0	0	1	1	1	2	0	0	2	1	0		8	4
# Rachio WBICs Installed	107	14	10	18	128	51	64	32	7	6	25		462	350

Digital Outreach Summary: Much gratitude around the District in November, especially for the District's digital channels to reach customers to support and educate them.

LVMWD.com: *

Top Pages/Acquisition and Behavior Analytics:

**No paid search was used this month, LVMWD.com traffic is adjusted to account for AWS activity*

402 Users	3,380 Events	442 Engaged Sessions
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A total of 97 updates were made to the website since October 1st. The Users are the number of users who interacted with LVMWD.com for the first time, Events are actions taken on the webpage, and Engaged Sessions are the number of sessions that lasted longer than ten seconds, had a conversion event, or had two or more screen or page views.

Social Media Metrics:

Twitter:

15 Tweets	0 Link Clicks	2,393 Followers
61 Impressions/ Day	99 Retweets	25.2 % Engagement

*The Twitter Advertising Platform was not used this month.

Please note, under X metrics have been redefined so historical comparisons are difficult at this point, especially engagement rates.

Meta:

33 Total Posts	5,474 Total Reach	75 Video Minutes Viewed
15 Facebook Posts	3,589 Facebook Page Reach	1,055 Page Followers
18 Instagram Posts	1,885 Instagram Reach	1,041 Followers
0 ads	0 paid reach	0 Paid Engagements

*Meta ad platform was not used this month.

YouTube:

1,885 Video Views	1:50 Average View Duration	66.1 hrs. Total Watch Time
1,510 Subscribers	1 Live Board Meeting Streams	10 Total Live Stream Views

*YouTube advertising platform was NOT used this month.

LinkedIn:

10 Updates	3,852 Post Impressions	189 Page Views
705 Total Followers	79 Unique Visitors	6.47% Engagement Rate

*The LinkedIn Advertising platform was NOT used this month.

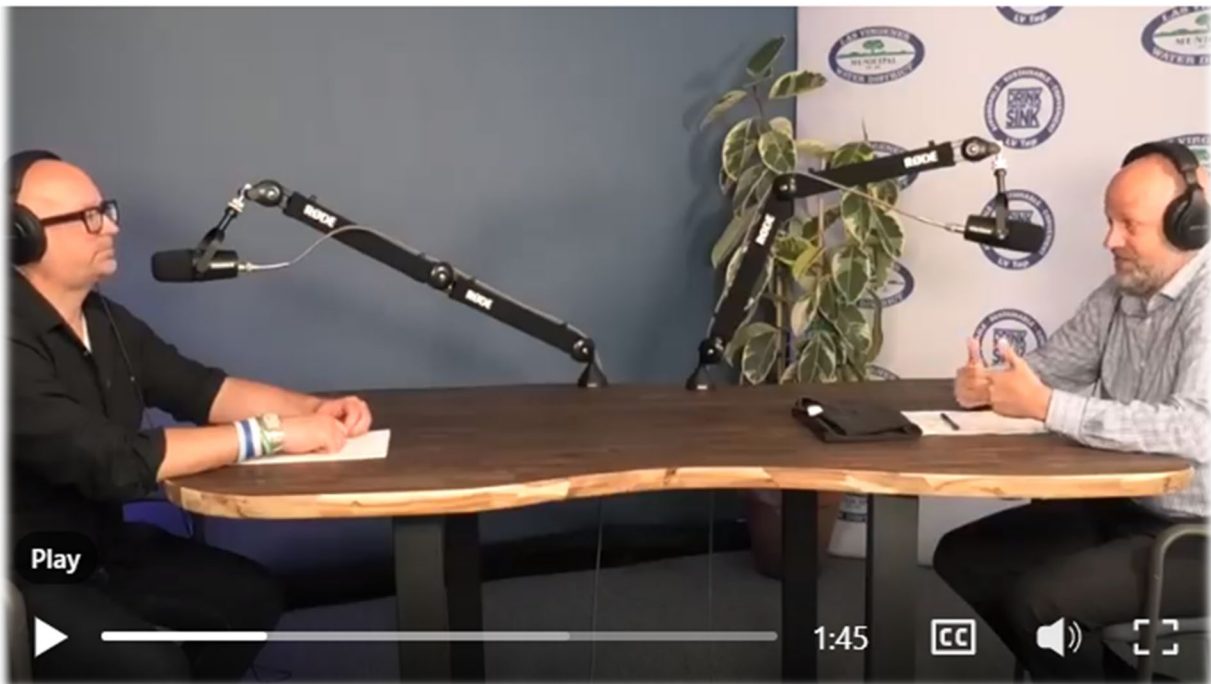
30-Day Strategy: Staff is developing the 2024 messaging theme.

Social Media Win: Woolsey Fire Trailer.



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Utilities

COMING SOON!!! LVMWD staff are sitting down with our colleagues, local elected officials, residents and public safety personnel to reflect on the impact the Woolsey Fire had on our communities in November of 2018. This retrospective w ...see more



V. Upcoming Meetings and Events

- Thursday, December 12th – AWAVC Holiday Mixer
- Thursday, December 14th – Santa Monica Bay Restoration Commission Governing Board Meeting
- Tuesday, December 19th – LVMWD Regular Board Meeting

- Monday, December 25th – Christmas Eve Holiday (observed) – District Offices Closed
- Tuesday, December 26th – Christmas Day Holiday (observed) – District Offices Closed
- Monday, January 1st – New Year’s Day Holiday – District Offices Closed
- Tuesday, January 2nd – New Year’s Eve Holiday – Observed – District Offices Closed
- Tuesday, January 2nd – LVMWD Regular Board Meeting – Canceled
- Tuesday, January 2nd – JPA Regular Board Meeting – Canceled
- Monday, January 8th – JPA Special Board Meeting @ LVMWD
- Monday, January 15th – Martin Luther King Jr. Birthday Holiday, District Offices Closed
- Tuesday, January 16th – LVMWD Regular Board Meeting
- Thursday, January 18th – AWAVC WaterWise Program
- Friday, January 19th – ACWA State Legislative Committee Meeting
- Wednesday – Friday, January 24th – 26th: CASA Winter Conference, Palm Springs
- Friday, January 26th – Southern California Water Coalition Quarterly Meeting and Luncheon, Mission Inn Hotel, Riverside