

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, May 10, 2022, at 7:00 p.m.**

Posted: Thursday, May 5, 2022 at 4:30 p.m.

AUDIO & VIDEO CONFERENCING NOTICE

[This meeting will be held by audio & video conference only.]

Under AB 361 and District Resolution No. 772, the District will continue to hold Board and Committee meetings by teleconference, due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19.

Any member of the public may participate using a touchtone phone. You may select any of the following phone numbers (there are more than one for increased reliability during this time of increased phone traffic)

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 880 6920 9495

Those members of the public who are able to and would like to additionally participate through computer may access the Zoom audio & video conferencing tool available at the following link:

<https://us02web.zoom.us/j/88069209495>

Public comment may be made either by emailing comments ahead of the meeting or by speaking over the phone. Emailed comments will be sent to the Board of Directors prior to the meeting and posted on the District's website. Comments may be sent to Christy Colby, Regulatory and Public Affairs Manager, at (818) 248-3925 or customerservice@cvwd.com by 3pm on May 10, 2022.

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting the District by phone or in writing at the above email address. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Any written materials distributed to the Board in connection with this agenda will be made available at the same time for public inspection at the District office located at the above address and posted on the District's website.

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

At this time, the public shall have an opportunity to comment on any non-agenda item relevant to the subject matter jurisdiction of the Board. This opportunity is non-transferable, and speakers are limited to one three-minute (3) comment. Under the provisions of the Brown Act, the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

1. Consideration and approval of the Minutes of the Adjourned Regular Board Meeting on April 26, 2022.
2. Consideration and approval for continuing to hold meetings by teleconference.

Action Calendar

The public shall have an opportunity to comment on any action item as each item is considered by the Board. This opportunity is non-transferable, and speakers are limited to one two-minute (2) comment.

1. **Discussion and Possible Action to Change CVWD Conservation Alert Status**
2. **Discussion of the District's FY 2022-23 Water Fund Budget and related items**

Information Items

Written Communications to District/Board of Directors

General Manager's Report

Attorney Report

Reports of Committees

- Engineering Committee
- Finance Committee
- Employee Relations Committee
- Policy Committee
- Community Relations/Water Conservation Committee
- Emergency Planning Committee
- Technology Committee

Directors' Oral Reports – Reports on issues, meetings, or activities attended by Directors.

Board Members' Request for Future Agenda Items

Closed Session

Conference with Labor Negotiators

- Agency designated representatives: Nem Ochoa; James Lee; Arturo Montes
- Employee organization: The Crescenta Valley Water District Employees' Association Chapter of AFSCME Local 1902.

Adjournment

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CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS
April 26, 2022

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on April 12, 2022, an Adjourned Regular Meeting was held on April 26, 2022, at 7:00 p.m. through audio and video conference. A call-in number was clearly noted on the meeting Agenda, posted in accordance with the Brown Act, due to the COVID-19 pandemic, with President James D. Bodnar presiding.

At roll call, the following Directors and staff members were online:

Directors:

James D. Bodnar
Kerry D. Erickson
Ken R. Putnam
Sharon S. Raghavachary
Judy L. Tejeda

Attorney:

Thomas Bunn

General Manager:

Nem Ochoa

Director of Finance & Administration: **James Lee**

Director of Operations & Engineering: **David Gould**

Staff Members:

Brook Yared, Engineering Manager
Arturo Montes, Finance & Administration Manager
Darlene Telles, Operations & Maintenance Manager
Kellen Boyce, System & Operations Manager
Adam Sutphin, Analyst
Pam Leddy, Administrative Assistant

PLEDGE OF ALLEGIANCE

Director Bodnar opened the meeting by leading the Directors and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Tejeda, seconded by Director Raghavachary, and carried by a 5-0 roll call vote that the Agenda for the Adjourned Regular Meeting of April 26, 2022, be adopted as presented.

AYES: **Director Bodnar**
 Director Erickson

Director Putnam
Director Raghavachary
Director Tejeda

NOES: None

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Raghavachary, seconded by Director Erickson, and carried by a 5-0 roll call vote to approve the Minutes of the Regular Board Meeting held on April 12, 2022, through audio and video conference, ratify the disbursements for March 2022 as presented and to reaffirm Resolution No. 772 to find that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees.

Payment of demands against the Crescenta Valley Water District on or before March 2022, the same having been approved by the General Manager, and heretofore paid, are to be ratified and approved subject to audit, in the aggregate sum of One Million, One-Hundred Ninety-Three Thousand, Five-Hundred Nine Dollars and Ninety-One Cents (1,193,509.91), which is composed of the individual items set forth herein.

AYES: Director Bodnar
Director Erickson
Director Putnam
Director Raghavachary
Director Tejeda

NOES: None

ACTION CALENDAR

License Agreement between City of La Cañada Flintridge and Crescenta Valley Water District – La Granada Lift Station, Project S-962 – Mr. Gould stated that staff has been working with La Cañada Flintridge (LCF) since April 2021 on the preparation of a license agreement for the new emergency electrical generator and maintenance and operations at the La Granada Lift Station. Mr. Gould shared that at that time, it was determined that the property was not deeded from Los Angeles County to LCF and that a license agreement was needed between LCF and LA County. Mr. Gould said that an agreement between LCF and LA County was completed and signed in March 2022 which would grant permission to CVWD to be on the property for the installation. Mr. Gould provided an Agreement between LCF and CVWD for the installation of the new emergency electrical generator which has been reviewed by CVWD's legal counsel and LCF's City Attorney.

Following discussion:

It was moved by Director Erickson, seconded by Director Raghavachary, and carried by 5-0 roll call vote to authorize the General Manager to enter into a license agreement with the City of La Cañada Flintridge for the new emergency electrical generator and maintenance and operations of the La Granada Lift Station.

AYES: **Director Bodnar**
 Director Erickson
 Director Putnam
 Director Raghavachary
 Director Tejeda

NOES: **None**

Drought Update – Mr. Ochoa provided background information on the water supply by stating that the Sierra snowpack reached its peak at the beginning of April at 61% of normal and the State Water Project allocation remains at 5%. Mr. Ochoa stated that the hydrology on the State Water Project over the past three years is the lowest period on record, and January 2022 thru March 2022 were the driest three months on record. Mr. Ochoa said that based on the limited State Water Project supplies Metropolitan Water District (MWD) determined that there would not be sufficient water supply to meet its State Water Project exclusive areas. Mr. Ochoa emphasized that CVWD also receives water from the Colorado River and would not be affected by the emergency water conservation measures being put in place by MWD, effective June 1, 2022. Mr. Ochoa stated that water agencies in the impacted areas will have the option of restricting outdoor watering to one day per week or limiting consumption through a volumetric calculation. Director Bodnar emphasized that staff continue to educate CVWD customers regarding the drought, the consequent water supply situation, and how it specifically impacts CVWD customers.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – None

GENERAL MANAGER – Mr. Ochoa requested comments from the Board of Directors on the draft 2022 Strategic Plan goals. Ms. Telles provided highlights of the March Field Maintenance & Operation Report. Mr. Lee acknowledged two employees, Ms. Telles and Mr. Boyce, for attending the CSDA Leadership Conference in San Diego.

ATTORNEY – No report

REPORTS OF COMMITTEES

Engineering Committee – Director Erickson reported that the Committee had not met; however, an audio/video conference meeting is scheduled on May 17, 2022.

Finance Committee – Director Bodnar reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Employee Relations Committee – Director Erickson reported that the Committee had not met; however, an audio/video conference will be scheduled as needed.

Policy Committee – Director Putnam reported that the Committee had not met; however, an audio/video conference will be scheduled as needed.

Community Relations/Water Conservation Committee – Director Tejeda reported that the Committee had not met; however, an audio/video conference will be scheduled as needed.

Emergency Planning Committee – Director Putnam reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Technology Committee – Director Raghavachary reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Executive Committee – Director Bodnar reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

DIRECTORS' ORAL REPORTS

Director Raghavachary – Received a phone call from LAFCO stating the election results for the Voting Representative position, for which she was a candidate.

Director Bodnar – No report

Director Erickson – Shared that he will be attending the ACWA 2022 Spring Conference in Sacramento May 3-5, 2022, along with Director Tejeda, Director Raghavachary, and James Lee.

Director Putnam – No report

Director Tejeda – No report

BOARD MEMBERS' REQUESTS FOR FUTURE AGENDA ITEMS – None

CLOSED SESSION – No reportable action

ADJOURNMENT

There being no other business to come before the Board, at 9:16 p.m., the meeting was adjourned to May 10, 2022, at 7:00 p.m.

APPROVED

James D. Bodnar
President

James Lee
Director of Finance & Administration

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS – STAFF REPORT

To: Honorable President and Members of the Board of Directors
From: Thomas Bunn – General Counsel
Subject: **Approve continuation of remote meetings as described in AB 361 and make required findings**

DISCUSSION :

At the September 28, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 772, which authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19, and made findings that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees. In order to continue to have remote meetings, AB 361 requires that the Board reaffirm one or both of those findings within 30 days after the first remote meeting, and every 30 days thereafter, provided that a state of emergency continues to be in place.

At the time this report was prepared, there is a continued state of emergency for COVID-19. This item is on the agenda for the Board to consider whether to reaffirm the resolution and make the required findings to continue to have remote meetings for an additional 30 days. The resolution authorizes the Board to extend the resolution by motion.

FINANCIAL CONSIDERATIONS

None.

RECOMMENDATION

The Board of Directors reaffirm Resolution No. 772 and find that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
May 10, 2022

To: Honorable President and Members of the Board of Directors
From: Christy Colby – Regulatory and Public Affairs Manager
Subject: Discussion and possible action to change CVWD’s Conservation Alert Status

ACTION ITEM:

Discussion and possible action to change CVWD’s Conservation Alert Status

BACKGROUND:

In July 2021, the District adopted a Water Shortage Contingency Plan (WSCP). The plan contains a 6-level water conservation alert based on water shortage levels as outlined below. The District is currently in Water Conservation Alert Status “Phase 3 -Yellow”.

Stage No.	Water Supply Conditions	% Shortage
Phase 1 - Color Code “Blue”	Standard Water Conservation. MWD can meet all Member Agency demands. Voluntary water conservation applies.	Up to 10%
Phase 2 - Color Code “Green”	Increased Water Conservation. Some supplies have been impacted, and consumers should increase efforts to conserve.	10% to 20%
Phase 3 - Color Code “Yellow”	Extraordinary Water Conservation. MWD is withdrawing water from most of its storage programs to meet demands. Extraordinary conservation is called for from consumers.	20% to 30%
Phase 4 - Color Code “Orange”	Allocation. MWD has implemented its allocation plan to its member agencies. Thus, supplies are limited.	30% to 40%
Phase 5 - Color Code “Red”	Critical. Water supplies are reduced drastically.	40% to 50%
Phase 6 - Color Code “Purple”	Emergency. Water supplies are only available for health and safety needs.	Greater than 50%

Each color code represents different outdoor water restrictions as shown in the table below.

Stage No.	Outdoor Watering Restrictions
Phase 1 - Color Code “Blue”	Outdoor irrigation is allowed any day of the week.
Phase 2 - Color Code “Green”	Outdoor irrigation is limited to odd or even days, based on ending number of customer’s address.
Phase 3 - Color Code “Yellow”	Outdoor irrigation will be permitted only on Tuesday, Thursday, and Saturday.
Phase 4 - Color Code “Orange”	Outdoor irrigation will be permitted only on Tuesday and Saturday.
Phase 5 - Color Code “Red”	Outdoor irrigation is limited to no more than one (1) day per week.
Phase 6 - Color Code “Purple”	All Outdoor irrigation is prohibited.

DISCUSSION

These past three “water years” (period between October 1, 2018, and September 30, 2021) was the driest period on record in California. Due to record low snowpack in the Sierra Nevada Mountains and persistent statewide drought, the California Department of Water Resources (DWR) limited the amount of available water supply to a 5% allocation for agencies that rely on State Water Project water supplies.

Low runoff in the Upper Colorado Basin has led to the first-ever shortage condition on the Colorado River system. Fortunately, Metropolitan Water District of Southern California (MWD), our regional wholesaler of imported water, has water stored in this system to meet minimum water demands (e.g. lower water demand levels reached through strong conservation efforts in the region). For this reason, MWD’s Colorado River supplies remain accessible to Southern California.

However, there are some agencies that can only receive State Water Project supplies due to their geographic location. Under MWD’s newly adopted Water Shortage Emergency program, those agencies within the State Water Project “exclusive” area will be required to reduce water demands to levels that match the available water supplies in the State Water Project. Those agencies are working closely with MWD to implement mandatory conservation measures including a 1-day per week outdoor watering requirement.

Because the District has access to multiple water supplies (e.g. local groundwater, Colorado River, and State Water Project, MWD’s current restrictions do not apply to the District.

On May 2, 2022, staff attended a Foothill Municipal Water District (FMWD) meeting to discuss the member agencies current conservation levels and outdoor watering restrictions along with any plans to adjust those restrictions. The following table summarizes that discussion.

Agency	Current	Proposed	Comments
CVWD	3-Days		Tuesday, Thursday, Saturday
FMWD	Yellow	Orange	Orange is 2-days a week
Valley	2-Days	2-Days	
Lincoln	Yellow	Orange	Will follow FMWD
LCID	2-Days	2-Days	
Liberty	3-Days	2-Days	
Burbank	3-Days	Comply with Emergency Conservation Program (e.g. 1-Day)	
Glendale	3-Days	2-Days	Tuesday, Thursday, Saturday
Pasadena	2-Days	2-Days	Saturday Only -(November -March)
South Pasadena	3-Days	(Likely moving to 2-Days)	Odd (Tu-Thu-Sat) Even (M-W-F)

For those agencies that will be changing from three days to two days of outdoor watering per week, the intent is to make that change effective June 1, 2022.

RECOMMENDATION

Change CVWD's Conservation Alert Status from "Phase 3-Yellow" to "Phase 4-Orange" on or before June 1, 2022, consistent with other FMWD retail agencies.

Prepared and Submitted by:



Christy J. Colby
Regulatory and Public Affairs Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
May 10, 2022

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance and Administration
Subject: **FY 2022-23 Water Fund Budget**

ACTION ITEM:

Discussion and possible action regarding the District's FY 2022-23 Water Fund Budget and related items.

BACKGROUND:

On April 21, 2022, in preparation of the upcoming budget, staff presented the current outlook of the water fund to the Finance Committee. Initial discussions during committee emphasized the District's commitment to long-term infrastructure reliability and financial viability, reflected in deliberate actions taken by the Board in recent years, including: debt refinance, bond issuance with an improved credit rating, a reserve policy, and a 3-year rate increase. These were actions consistent with the District's infrastructure reliability and finance plan called the "Roadmap" and necessary to accomplish the District's mission and vision. More recently, staff implemented a multi-prong cost-efficiency plan to mitigate external pressures such as inflation and drought-related decline in revenues.

As discussed with the committee, the recent confluence of events such as significant inflation, supply chain issues, and deepening drought will impact the water fund reserves significantly in the upcoming years. Based on updated projections, the District's water reserves will be depleted by 2025.

The committee discussed various options or "levers" to recover from these unprecedented times. The impact of each lever varies in terms of whether the impact is large or small, the probability of success, and whether they can be implemented quickly (within 3 to 9 months) or longer. The "levers" include:

- Continuing to pursue cost-saving measures;
- Continuing to pursue cost efficiencies – e.g., other sources of revenue such as cell towers;
- Implementing drought rates;
- Issuing a bond;
- Planning a multi-tier CIP budget that can be reduced as circumstances change.

DISCUSSION:

Since the Finance Committee's meeting in April, Metropolitan Water District (MWD) has imposed emergency conservation measures on member agencies solely reliant on State Water Project supplies. In recent meetings with Foothill Municipal Water District (FMWD), it was established that most, if not all of the FMWD retail agencies would adopt a 2-day-per-week watering restriction by June 1, 2022.

Regional drought messaging and additional conservation will likely result in lower revenue projections than originally anticipated. The revised financial model assumes an additional 5% decrease in water demands, resulting in a \$700K decrease to revenues. This 5% downward adjustment is in addition to the 6% reduction during FY 2021 (from previous projections) observed and reported by staff to date.

Based on the above discussion, the Finance Committee directed staff to research and analyze the levers and provide baseline scenarios. The following scenarios build upon recommendations from the committee while incorporating recent conservation mandates and potential financial impacts.

- Scenario 1 – Status Quo (no additional conservation) with reduction in CIP
- Scenario 2 – Additional 5% Conservation, with CIP cap of \$5M for next 3 years
- Scenario 3 – Additional 5% Conservation, Bond Finance of \$20M

The scenarios will be presented during the Board meeting, and the interactive decision-making model will be available to move the discussion forward in a workshop format.

RECOMMENDATION

Review budget scenarios and assumptions. Determine next steps and take possible action towards finalizing the budget.

Prepared by:



Arturo Montes
Finance & Administration Manager

Submitted by:



James Lee
Director of Finance & Administration

Attachment(s): none

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Info on Local Water Restrictions

On April 26, the Metropolitan Water District (MWD) declared a water shortage emergency after consecutive months of being in drought.

Glendale's City Council had moved into Phase III, issuing a mandatory conservation ordinance that limits outside watering to two days a week: Tuesdays and Saturdays for no more than 10 minutes at each watering station. To learn more about water conservation efforts in Glendale, visit tinyurl.com/mtjw494w.

Those who receive water from the Foothill Municipal Water District are reminded to employ Extraordinary Conservation measures; watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to no more than three days from April to October. During the months of November through March, watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to no more than two days per week.

To learn more, visit www.fmwd.com/water-conservation.

Crescenta Valley Water District has issued a water conservation alert of yellow. Outdoor irrigation will be permitted only on Tuesday, Thursday and Saturday before 9 a.m. and after 5 p.m. Hand watering is allowed any day and any time.

To learn more, visit www.cvwd.com/conservation-alert.



In brief added by **CV Weekly** on May 5, 2022

View all posts by CV Weekly →

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa, General Manager
Subject: **General Manager Report**

GM Report
May 10, 2022

General Managers Report Topics:

- GM Activities

The following are some highlights in this month's report:

- MWD Drought Actions Project (CVWD and LA)
- Water Conservation and Public Outreach Update
- Maintenance & Operations Dashboard
- Water Production, Hydrology, Engineering Projects

STAFFING

One (1) employee has a work anniversary in May. Kellen Boyce – 20 years.

As of May 5th, the District has gone 116 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

MOU Negotiations	- April 27 th
FMWD Drought Regulations and Messaging Meeting	- May 2 nd
Water Supply Development Meeting	- May 4 th
Manager's Meeting	- May 9 th

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

May 10, 2022
Staff Report

To: Honorable President and Members of the Board of Directors
From: Christy J. Colby
Subject: Water Conservation and Public Outreach Update

Monitoring Report Submitted to State for April 2022:

Production Numbers

➤ Total Water Production April 2022:	297.6 AF
➤ Total Water Production April 2013:	369.6 AF
➤ Total Water Production April 2021:	345.5 AF

Compliance Reporting

➤ Days of outdoor Irrigation Allowed:	3
➤ Number of Water Waste Complaints:	2
➤ Number of Follow-ups:	2
➤ Number of Warnings:	0
➤ Number of Penalties:	0

Voluntary Water Reduction Goal, 25% from 2020 Usage

➤ Percent Reduction from 2013	19.5%
➤ Percent Reduction from 2021	13.6%

Public Outreach for April 2022

- Face Book Posts, 2
 - Wendy's Retirement Post took the lead for most popular post to date with a reach of 470.
- CV Weekly
 - 1 Article – Spring has arrived
- Website
 - 3,334 website Visits, a 10% increase over last month
 - Most popular day, April 4, 2022
- Constant Contact
 - No Emails sent in April
- Everbridge
 - 1 message- scheduled water shutdown on Mountain Pine

Field Maintenance and Operations Report

April 2022

0

Water Main Repairs

12

Water Service
7 Repairs/ 5 Replacements

37

Water Meter Replacement
 $\frac{3}{4}$ " : 30, 1" : 6, 1.5" : 0, 2" : 1

79

Meter Boxes Cleaned

8,253

Sewer Pipe
Cleaned: 3,451, Inspected: 4,802, Reports: 26

- **Operations Report**

- * Annual Reservoir Maintenance & Inspection: Edmund I & Encinal
- * Chemsan - Nitrate Analyzer bi-annual maintenance
- * Booster Pump Maintenance: Markridge, Eagle Canyon, Goss Canyon, Edmund I

- **Electrical/Telemetry**

- * E-939 – RTU back panels
- * La Granada Lift Station – Modem Communications
- * MCC & Telemetry Maintenance – Shields, Dunsmore, Eagle Canyon & Goss Canyon

- **Wastewater**

- * Lift Station visits: 4 (De-rag pumps, check valves & add degreaser)
- * Lift Station Overflow – April 7, 2022 – Spill Volume: 315 gallons
 - 7:30 p.m.: After hours notification
 - 7:50 p.m.: Operator on-site, COES & LACFMD notified
 - 8:05 p.m.: Pumps manually turned on
 - 8:15 p.m.: Spill contained & disinfection began
 - 9:00 p.m.: LACDPH inspection
 - 10:00 p.m.: De-mobilization
 - April 8, 2022: SWRCB report submitted – awaiting response

Field Maintenance and Operations Report

April 2022

Days without a lost-time incident: 112

2

After Hours Leaks/Repairs

3

Fire Hydrant Maintenance

0 Rebuild, 1 Replaced, 2 Installed

163

Water Quality Samples

55

Valves Exercised

0

Valve Replacements

- **Training/Cross Training**

- * AWWA Spring Conference
 - * Morgen D.
 - * Kellen B.
 - * Jake W.
- * Sewer – TV Van
 - * Seth J.
- * SCE Critical Infrastructure & Public Safety
 - * Raymond D.

- **New Certification**

- * None to report

- **Safety**

- * Glenwood Plant
 - Defensive Driving

Engineering Report

May 10, 2022
Staff Report

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – Director of Engineering & Operations
Subject: **Engineering Report – April 2022**

1. Water Production Report

- April 1 – 30 – Water production – 60%/40% split – 97.2 MG for the month
- Average use 15.8% less than 2021 and 8.6% less than 5-yr average

2. Rainfall Update

- 0.32” for April 2022
- Rainfall Total for Rainfall Year 2021/22 – 16.68”

3. Report on Engineering

- **FY 21/22 Capital Improvement Projects**

- Ramsdell Mixing Station/Pressure Reducing Station - Under Review
- FY 21/22 – Pipeline Replacement Program
 - Project 1 – 2800 to 3100 Blocks of Los Olivos – Under Construction
 - Project 2 – 4700 & 4800 Blocks of Cheryl – Tentative Start Date, May 30, 2022
- Edmund #2 Reservoir Rehabilitation – Under Construction – Completion by End of May
- SCADA System Upgrades – Under Design & Installation
- Wastewater Master Plan – Kickoff Meeting – 5/11/22
- Well 9 Rehabilitation – No Report
- Booster Pump 26 at Cresta Heights Rehabilitation – No Report
- SCADA Radio Communications Network – No Report
- Conversion to Chloramination – No Report

- **FY 20/21 Capital Improvement Projects**

- Emergency Generator at Sewer Lift Station
 - New Project Start Date – June 1, 2022

- **Grant Program**

- Local Hazard Mitigation Plan – Approved by FEMA
 - Cal OES - New emergency generators and seismic feasibility submitted on 4/8/22
- USBR Small-Scale Water Efficiency Grant 2022 – 1-½-inch Meters submitted on 4/28/22
- USBR Small-Scale Water Efficiency Grant 2020 - 3” & 4” Meters - Started in May 2022
- USBR WaterSmart Grant 2022 – USBR to award in August 2022
- Stormwater Capture Project at Crescenta Valley County Park – No Report

- **AMI Customer Engagement Portal**

- Completed Phase 1 of software integration
- Phase 2 – Working on layout of customer engagement portal

4. **Developer Projects**

- D-21-G2 – Construction Beginning Week of May 16, 2022
- 2341 Mira Vista – New 4 Units – Reconciliation and Transfer of Ownership
- 3037/3043 Foothill – New 38 Units and mixed commercial – Permitting
- 2201 Honolulu – New 4" water main – Contractor Experience Review
- Waiting on Developer
 - 1961 Waltonia – New 6 units
 - 4360 Ocean View – 3 Units upgraded to 7 units
 - 4521 Briggs/2413 Foothill – New 70 units
 - 3900 Park Place – New 28 units
 - 2345 Mira Vista – New 4 units

5. **FMWD** – Construction – Re-coating La Crescenta Reservoirs

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

April 1 - April 30, 2022

Well Production:	52,202,200	Gals		
GWP Production:	4,731,000	Gals		
Gravity Production:	1,228,320	Gals	% GW	60%
FMWD:	39,039,616	Gals		
City of Glendale:	0	Gals	% Import	40%
TOTAL:	97,201,136	Gals		
	298.30	ac-ft		

Glenwood Nitrate Water

Reclamation Plant:* 0

*Included in Well Production

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
April 1 - April 30, 2022	3,131,704	
April 1 - April 30, 2021	3,718,856	-15.8%
5-yr Average - April 2017 - 2021	3,428,105	-8.6%

RAINFALL: April 1 - April 30, 2022

0.32"

Season-To-Date:

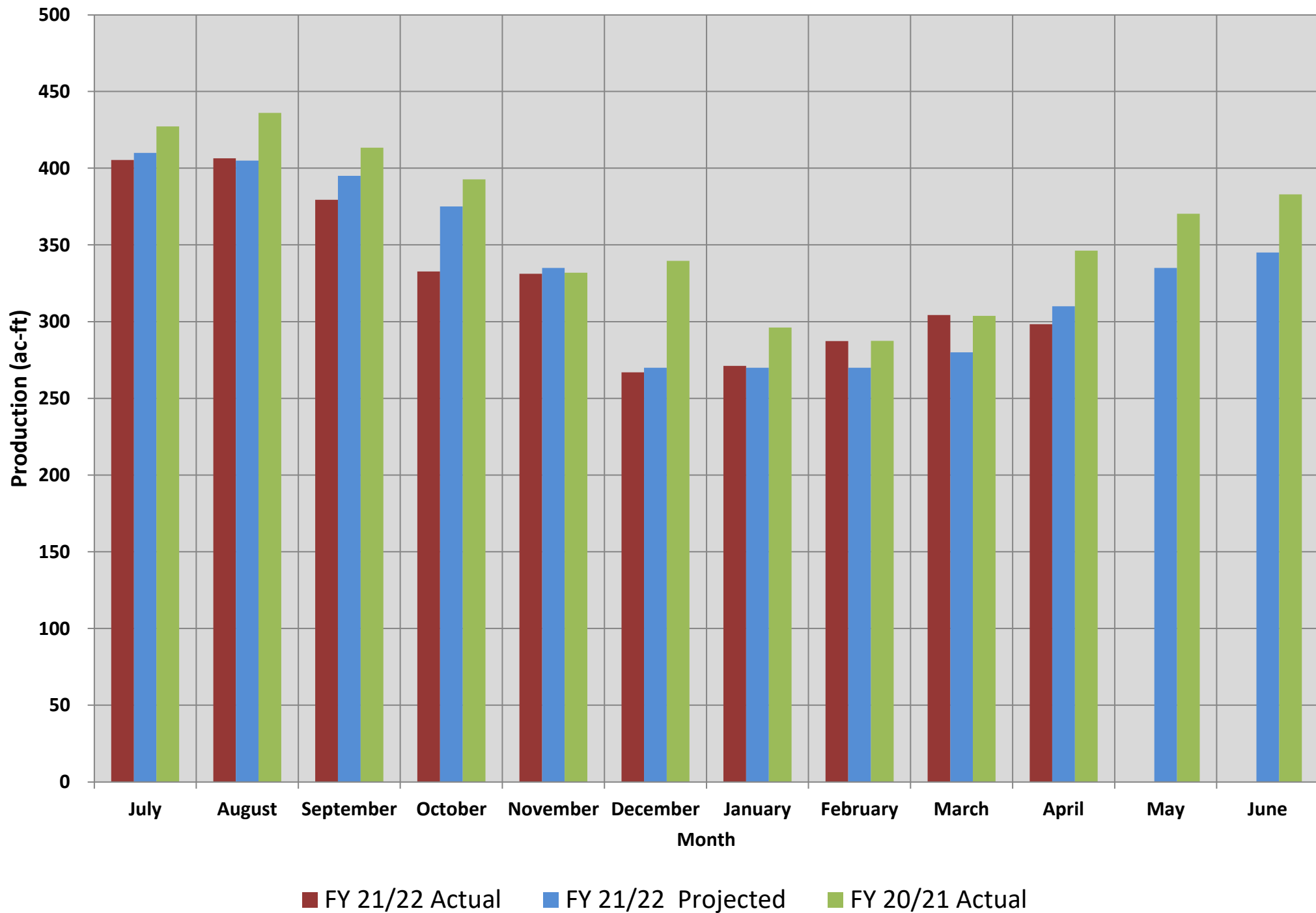
16.68"

2021/22 Fiscal Year Water Production			WY 21/22 - Groundwater Production Water Rights		GWP (Well 16) Water Production - 2022		Purchased Water Production Tier 2 Allocation 2022	
Month	Actual Total Water Production (ac-ft)	Projected Total Water Production (ac-ft)	Month	Month	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)
July	405	410	October	162	January	16	January	101
August	406	405	November	159	February	13	February	122
September	379	395	December	149	March	15	March	121
October	333	375	January	154	April	15	April	120
November	331	335	February	152	May		May	
December	267	270	March	168	June		June	
January	271	270	April	164	July		July	
February	287	270	May		August		August	
March	304	280	June		September		September	
April	298	310	July		October		October	
May		335	August		November		November	
June		345	September		December		December	
Total to Date	3,283	3,320	Total to Date	1,109	Total to Date	59	Total to Date	464
Projected	3,963	4,000	Water Rights	3,294			Tier 2	2,154
% of Projected	82.1%	83.0%	% of Rights	34%			% of Allocation	22%
Remaining	717	680	Remaining	2,185			Remaining	1,690

NOTE:

1) Blue Numbers = Estimated Water Production

Monthly Water Production: FY 21/22 Actual, FY 21/22 Projected & FY 20/21 Actual



Monthly Rainfall - 1963/64 - 2021/22 (Oct.- April)

