

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, October 12, 2021, at 7:00 p.m.
Posted: Thursday, October 7, 2021, 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: 885 9479 7554

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/88594797554>

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 October 12, 2021.

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 Special Meeting for the Public Hearing on September 21, 2021.
2. Consideration and approval of the Minutes of the Adjourned Regular Board Meeting on September 28, 2021.
3. Consideration and approval for continuing to hold meeting 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. **FY 2020-21 Water & Wastewater Budgets (Updated)** – Consideration and motion to adopt the updated FY 2020-21 Water & Wastewater Budgets.

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 - none

Adjournment

CRESCENTA VALLEY WATER DISTRICT

SPECIAL MEETING, BOARD OF DIRECTORS

September 21, 2021

A Special Meeting of the Board of Directors for a Proposition 218 Public Hearing was held on September 21, 2021, at 6:00 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 Sharon S. Raghavachary presiding.

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

Directors:
Sharon S. Raghavachary
James D. Bodnar
Kerry D. Erickson
Kenneth R. Putnam
Judy L. Tejeda

Attorney: **Tom Bunn**

General Manager: **Nem Ochoa**

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

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

Staff Members:
Christy Scott, Regulatory & Public Affairs Manager
Wendy Holloway, Customer Service Manager
Arturo Montes, Finance & Administration Manager
Brook Yared, Engineering Manager
Darlene Telles, Operations & Maintenance Manager
Kellen Boyce, Systems & Operations Manager
Adam Sutphin, Analyst
Pam Leddy, Administrative Assistant
Tessa Allmon, Customer Service Representative

Guests: **Kevin Kostiuk, Raftelis**

PLEDGE OF ALLEGIANCE

Mr. Lee opened the meeting by leading the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Tejeda, seconded by Director Bodnar and carried by a 5-0 roll call vote that the Agenda for the Special Meeting of September 21, 2021 be adopted as presented.

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

NOES: **None**

PUBLIC HEARING

Proposed Water and Wastewater Rate Increase – President Raghavachary opened the Public Hearing for the proposed water and wastewater rate increase. Mr. Ochoa gave a presentation providing background information of the aging infrastructure and the need to raise rates. Mr. Ochoa stressed the value of water and the affordability of the essential services CVWD provides the community. President Raghavachary emphasized the public outreach efforts to provide notification to the community of the Public Hearing. Mr. Lee stated that a total of 23 protest letters were received. President Raghavachary opened the floor for public comments at 6:18 pm. The Board heard questions and concerns from customers, including the winter water usage information used to calculate wastewater rates, a request to provide current operating statements and current balance sheets, a comparison of rates with neighboring agencies, the higher increase for Tier 2 water usage and the decrease for Tier 1 usage, the concern for capturing rain-water run-off, and comments supporting a rate increase.

ADJOURNMENT

There being no other business to come before the Board, at 7:15 p.m., the Special Meeting was adjourned.

APPROVED:

Sharon S. Raghavachary
President

James Lee
Director of Finance & Administration

CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS

September 28, 2021

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on September 14, 2021, an Adjourned Regular Meeting was held on September 28, 2021, 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 Sharon S. Raghavachary presiding.

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

Directors:
Sharon S. Raghavachary
James D. Bodnar
Kerry D. Erickson
Ken R. Putnam
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
Christy Colby, Regulatory & Public Affairs Manager
Wendy Holloway, Customer Service Manager
Tessa Allmon, Customer Service Representative
Darlene Telles, Operations & Maintenance Manager
Kellen Boyce, Systems & Operations Manager
Adam Sutphin, Analyst
Pam Leddy, Administrative Assistant

Public Participation:
Frank Colcord
Marilyn Tyler

PLEDGE OF ALLEGIANCE

Mr. Sutphin 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 Erickson, and carried by a 5-0 roll call vote that the Agenda for the Adjourned Regular Meeting of September 28, 2021, be adopted as presented.

AYES: **Director Raghavachary**
Director Bodnar

Director Erickson
Director Putnam
Director Tejeda

NOES: None

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Mr. Colcord stated that significant drought conditions persist and reminded all to monitor their water consumption. Mr. Colcord shared that information regarding rebates is available at FMWD.com and BeWaterWise.com to help offset some of the costs for water-saving efforts.

CONSENT CALENDAR

It was moved by Director Tejeda, seconded by Director Erickson, and carried by a 5-0 roll call vote to approve the Minutes of the Regular Board Meeting held on September 14, 2021, through audio and video conference and to ratify the disbursements for August 2021 as presented.

Payment of demands against the Crescenta Valley Water District on or before August 2021, 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, Seven-Hundred, Forty-Four Thousand, One-Hundred Fifteen Dollars and Eleven Cents (1,744,115.11), which is composed of the individual items set forth herein.

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

NOES: None

ACTION CALENDAR

Resolution No. 770 – Mr. Ochoa expressed appreciation for the community's interest and involvement in the Proposition 218 process. Mr. Ochoa shared that many open discussions were held during Public Board and Committee meetings dating back over the last almost two years, stressing the need to address critical infrastructure issues to ensure continued reliability into the future. Directors commented on the significant amount of aging pipeline and other infrastructure necessitating higher rates and emphasized staff's need to continue cost-saving measures. Ms. Tyler shared her concern regarding the accessibility to the public hearing, commented on the costs associated with consulting services and the AMI project, and requested that the rates be evaluated at the end of the first year of increases.

Following discussion:

It was moved by Director Bodnar, seconded by Director Raghavachary, and carried by a 4-1 roll call vote to adopt Resolution No. 770 amending Appendix E of the District's Rules and Regulations pertaining to Rates and Charges for Water Service.

AYES: Director Raghavachary
Director Bodnar
Director Putnam
Director Tejeda

NOES: Director Erickson

Resolution No. 771 – Mr. Ochoa stated that Crescenta Valley Water District (CVWD) continues to face increasing charges for the treatment of wastewater. Mr. Ochoa stressed the need to increase wastewater rates in order to continue receiving wastewater treatment services from the City of Los Angeles and accommodate their rate increases. Director Bodnar requested that staff research the cost effectiveness of recycling wastewater.

Following discussion:

It was moved by Director Putnam, seconded by Director Bodnar, and carried by 4-0 roll call vote with one abstention to adopt Resolution No. 771 amending Appendix H of the District's Rules and Regulations pertaining to Rates and Charges for Wastewater Service.

AYES: Director Raghavachary
Director Bodnar
Director Erickson
Director Putnam

ABSTAIN: Director Tejeda

NOES: None

AB 361 – Continuation of Remote Meetings – Mr. Bunn reported that the legislature had passed AB 361, allowing the District to continue remote meetings effective October 1, 2021. Mr. Bunn stated the law requires a declaration of a state of emergency, and State or local officials must be recommending the need for social distancing or recognizing that there is an imminent risk to the health and safety of the attendees from meeting in person. Mr. Bunn indicated that if the Board decides to continue remote meetings, the law requires that the findings be renewed at least every 30 days until a decision has been made to drop the state of emergency.

Following discussion:

It was moved by Director Bodnar, seconded by Director Tejeda, and carried by 5-0 roll call vote to adopt Resolution No. 772 regarding the continuation of remote Board meetings as allowed by a new law, AB 361.

AYES: Director Raghavachary

Director Bodnar
Director Erickson
Director Putnam
Director Tejeda

NOES: None

INFORMATION ITEMS – CV Weekly articles and opinion piece; 1) “CVWD Celebrates Pipeline Birthday, Educates Community on Aging Infrastructure”, 2) “Public Hearing Held on CVWD Rate Increases”; 3) CV Weekly “Letters to the Editor”.

WRITTEN COMMUNICATIONS TO DISTRICT – Proposition 218 protest letter

REPORTS OF PERSONNEL – No report

GENERAL MANAGER – Mr. Ochoa announced that CVWD will be hosting the 2nd annual LifeStream Blood Drive on Monday, October 11, 2021. Mr. Ochoa stated that the High School Career Development and Leadership program had been advertised and posted at the local high schools. Mr. Lee shared highlights of the Finance and Administration Dashboard. Mr. Lee announced that Adam Sutphin had been promoted to the Analyst position and introduced Jude Herrera as CVWD’s new meter reader.

ATTORNEY – Mr. Bunn provided information on two (2) programs offered by the State of California for assistance. Mr. Bunn stated that a choice is required to select 1) a program that allows repayment of arrearages that customers have suffered due to the pandemic or 2) an assistance plan to recover the lost income or increased expenses due to COVID-19. Mr. Bunn indicated that a moratorium for water turnoffs remains in place.

REPORTS OF PERSONNEL – None

REPORTS OF COMMITTEES

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

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

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

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

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

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

DIRECTORS' ORAL REPORTS

Director Raghavachary – reported that she attended the Orange Avenue Pipeline Birthday Party on September 15, 2021 and the Home Town Fair on September 18, 2021.

Director Bodnar – expressed thanks and appreciation to staff for the Orange Avenue Pipeline Birthday Party event he attended on September 15, 2021.

Director Erickson – shared his concern regarding the even or odd watering days according to the property address during the current “Green” Water Conservation Alert.

Director Putnam – No report

Director Tejeda – No report

BOARD MEMBERS' REQUESTS FOR FUTURE AGENDA ITEMS – provide materials and information for the ACWA Fall Conference, November 30 – December 2, 2021, at the Pasadena Convention Center.

CLOSED SESSION – None

ADJOURNMENT

There being no other business to come before the Board, at 8:40 p.m., the meeting was adjourned to October 12, 2021, at 7:00 p.m.

APPROVED

Sharon S. Raghavachary
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
October 12, 2021

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance and Administration
Subject: Updated FY 2021-22 Water & Wastewater Fund Budgets

ACTION ITEM:

Consideration and motion to adopt the District's FY 2021-22 Water & Wastewater Fund Budgets.

BACKGROUND:

On May 25, 2021, the Board approved the District's FY 2021-22 Water and Wastewater Fund budgets as a placeholder with the understanding that a multi-year rate increase was being considered, a Proposition 218 process would be completed, and the rates would be voted on at the end of September. On September 28, 2021, the Board adopted a three-year rate schedule for the Water and Wastewater Funds, beginning with an 8 percent increase for an October 1st implementation.

An updated budget is needed to reflect the new rate schedule and several changes in revenues and expenses based on the first two months of FY 2021-22, and they are detailed below:

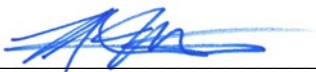
1. Revenues – The rates are being implemented 3 months into the fiscal year, and the amount of increased revenue is pro-rated to reflect this.
2. Operating Expenses – Additional staff reductions since May have decreased the projected labor and benefits for the current and subsequent years.
3. CIP – Permitting delays associated with the pandemic delayed planned pipeline replacement projects, and it is necessary to roll the budget for these projects into the current-year CIP.
4. Capital outlays – Two vehicle replacements budgeted for the prior fiscal year were deferred due to high prices associated with supply chain disruptions in the vehicle market. Staff is requesting that the budget for these vehicles be incorporated into the current-year budget so the District can adhere to its asset management program.

The original budget projected the Water Fund to draw \$828K from reserves and the Wastewater Fund to draw \$895K from reserves. With the above-detailed updates, the updated budget projects the Water Fund to add \$132K to reserves and the Wastewater Fund to draw \$817K from reserves.

RECOMMENDATION

Approve the District's updated FY 2021-22 Water & Wastewater Fund budgets.

Prepared by:



Arturo Montes
Finance & Administration Manager

Submitted by:



James Lee
Director of Finance & Administration

Attachment(s):

1. Updated Water & Wastewater Budgets; 2) 10-Year Water Fund Plan

Crescenta Valley Water District FY 21-22 Budget Attachment 1

Summary of Revenues and Expense - Water Fund

Summary of Revenues & Expenses - Water Fund	<i>Approved May/2021</i>	<i>Projected</i>
	FY 2022	FY 2022
Revenue		
Water Sales - Service, Fixed	3,118,364	3,294,481
Water Sales - Metered, Variable	9,736,295	10,372,933
Interest Income - Water Reserve	200,000	200,000
Other Income - Water	145,000	180,600
Construction Revenues	250,000	250,000
	13,449,659	14,298,014
O&M Expense		
Labor & Benefits	3,293,484	3,157,035
Imported Water Cost (Foothill Municipal WD)	3,491,618	3,491,618
Imported Water Cost (Glendale Water and Power)	80,868	80,868
Power Cost	825,854	825,854
Operating Cost	2,351,673	2,428,204
	10,043,497	9,983,578
Debt Service	581,000	581,000
Cash Available for Capital	2,825,162	3,733,436
Capital, OPEB & Other Commitments		
Pay-GO CIP	3,413,424	3,286,756
Bond Funded CIP	1,795,326	2,430,503
Capital Outlays & Equipment	240,000	315,000
OPEB Commitment	-	-
	5,448,750	6,032,259
Increase (Decrease) to Cash	(828,262)	131,680
Reserve Fund Balances		
Beginning Balance	6,186,875	6,170,008
MTBE		
Restricted Cash (Bonds)	0	0
Ending Balance	5,358,613	6,301,688
Target	5,052,000	5,206,000
Above (Below) Target	306,613	1,095,688

Crescenta Valley Water District FY 21-22 Budget

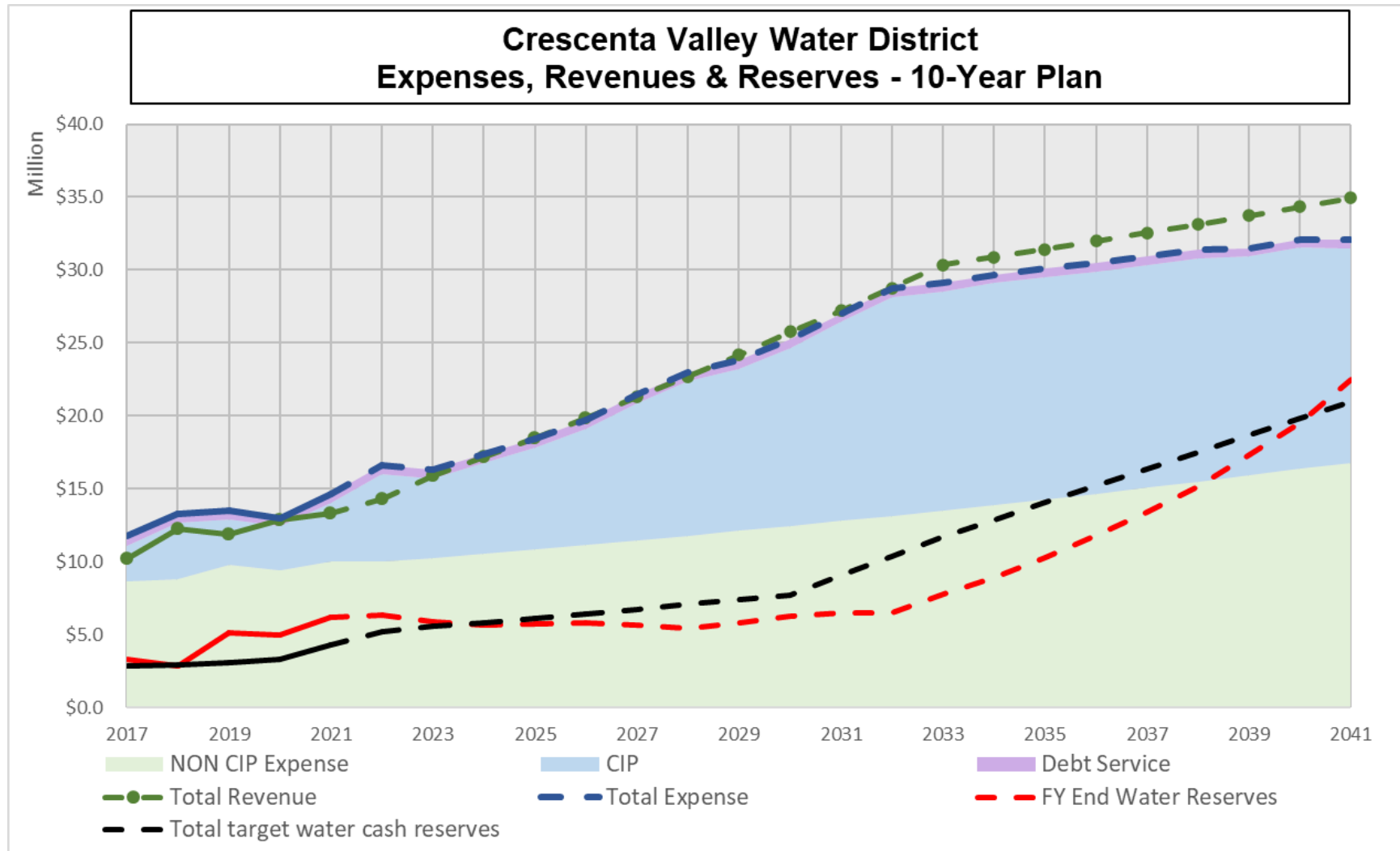
Summary of Revenues and Expense - Wastewater Fund

Summary of Revenues & Expenses - Wastewater Fund		<i>Approved May/2021</i>	<i>Projected</i>
		FY 2022	FY 2022
Revenue			
Wastewater Sales - User Charges		3,453,066	3,506,607
Permits/ Connection Fees		48,860	48,860
Interest Income		1,000	1,000
		3,502,926	3,556,467
O&M Expense			
Labor & Benefits		1,652,547	1,593,661
City of LA Sewer Charges		1,809,800	1,809,800
Operating Cost		696,358	730,180
		4,158,704	4,133,641
Debt Service			
Cash Available for Capital		(655,778)	(577,174)
Capital, OPEB & Other Commitments			
Infrastructure		175,000	175,000
Capital Outlays & Equipment		64,500	64,500
OPEB Commitment		-	-
Total Capital, OPEB & Other Commitments:		239,500	239,500
Increase (Decrease) to Cash		(895,278)	(816,674)
Reserve Fund Balances			
Beginning Balance		3,809,171	3,830,000
Ending Balance		2,913,892	3,013,326
Target		2,450,266	2,457,652
Above (Below) Target		227,245	555,674

PayGo (Ramp-UP Plan)

Attachment 2

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Revenue Adjustment	8.0%	8.0%	8.0%	7.0%	7.0%	7.0%	6.0%	6.0%	6.0%	5.0%
October										



October 7, 2021

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

GM Report

October 12, 2021

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

General Managers Report Topics:

- GM Activities

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

- CVWD Blood Drive
- ACWA Fall 2021 Conference & Exhibition
- Chili Cook-off and Pumpkin Cart 500
- Water Production, Hydrology, Engineering Projects
- Water Conservation & Public Outreach Report

STAFFING

2 employees have work anniversaries in October. Jaysen Ortega – 8 years, Jonathan Russo – 2 years

As of October 8th, the District has gone 689 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

Vacation	- October 4 th & 5 th
Management staff meetings	- October 11th

Submitted by:



Nem Ochoa
General Manager

Engineering Report

October 12, 2021
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 – September 2021**

1. Water Production Report

- September 1 – 30 – Water production – 49%/51% split – 123.6 MG for the month
- Average use – 8.5% less than 2020 and 0.4% less than 5-yr average
- End of Water Year – Groundwater – 1,916 ac-ft; decrease 2.7% from 2020 – 1,969 ac-ft

2. Rainfall Update

- 0.00” for September 2021
- Rainfall Total for Rainfall Year 2020/21 – 7.58”

3. Report on Engineering

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

- Rosemont Reservoir Rehabilitation - Complete
- FY 20/21 - Pipeline Replacement Program
 - Project 1 – 2400 & 2500 Blocks of Janet Lee - Complete
 - Project 2 – 4300 Block of Rosemont – Complete
 - Project 3 – 3300 & 3400 Blocks of Encinal – Complete
 - Project 4 – El Caminito, Dryer, etc. –Complete
- Emergency Generator at Sewer Lift Station
 - License Agreement with LA County Parks & Recreation
 - Being finalized by LA County Legal Counsel
 - Estimated start date – Dec 2021
- Rehabilitation of Well 12 – Complete
- SCADA Radio Communications Network
 - Staff working on Request for Quote
- SCADA System Upgrades
 - Began work on Pilot Program for Wells 8 & 14

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

- Ramsdell Mixing Station/Pressure Reducing Station
 - 50% Design Submittal Review
- FY 21/20 – Pipeline Replacement Program
 - Project 1 – 2800 to 3100 Blocks of Los Olivos – Finalizing design
 - Project 2 – 4700 & 4800 Blocks of Cheryl – Finalizing design
- Edmund #2 Reservoir Rehabilitation
 - Bid Opening – October 20, 2021

- **Grant Program**

- Local Hazard Mitigation Plan – Sent to FEMA for Approval
- USBR WaterSmart Grant – Waiting on Agreement in November 2021
- Stormwater Capture Project at Crescenta Valley County Park – Response to LADWP.

- **AMI Customer Engagement Portal**

- Kickoff Meeting – October 13, 2021

4. **Developer Projects**

- 2341 Mira Vista – New 4 Units – Construction Estimating
- 2314 Montrose – New 5 Units – Construction of water service – Reconciliation
- 3037/3043 Foothill – New 38 Units and mixed commercial – Finalizing Plan Check
- Waiting on Developer
 - 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
 - 1961 Waltonia – New 6 units

5. **FMWD** – No Report

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

September 1 - September 30, 2021

Well Production:	54,392,072	Gals		
GWP Production:	4,791,000	Gals		
Gravity Production:	1,237,941	Gals	% GW	49%
FMWD:	63,201,445	Gals		
City of Glendale:	0	Gals	% Import	51%
TOTAL:	123,622,458	Gals		
	379.38	ac-ft		

Glenwood Nitrate Water

Reclamation Plant:* 0

*Included in Well Production

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
September 1 - September 30, 2021	4,114,338	
September 1 - September 30, 2020	4,494,563	-8.5%
5-yr Average - September 2016 - 2020	4,128,973	-0.4%

RAINFALL: September 1 - September 30, 2021 0.00"

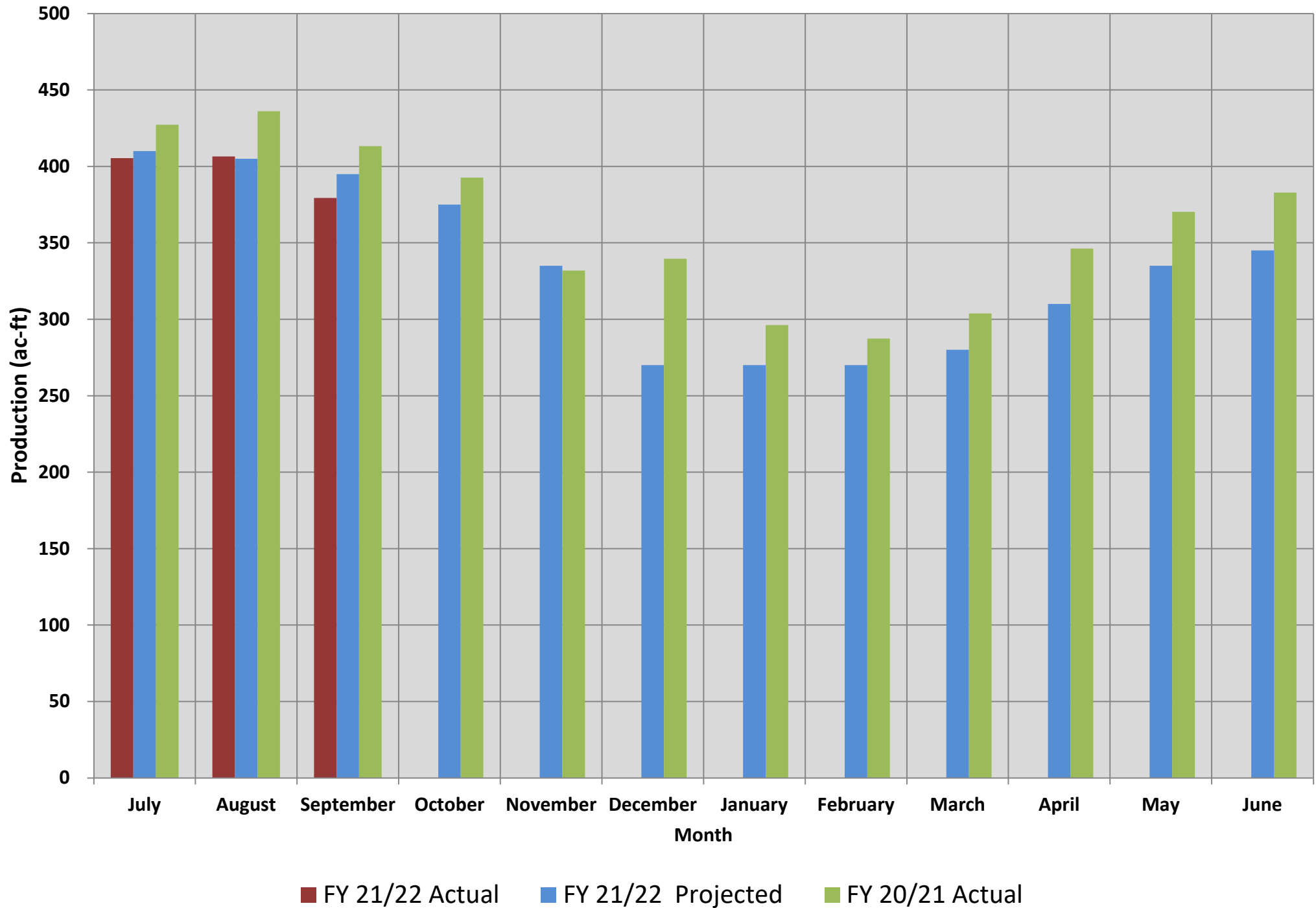
Season-To-Date: 7.58"

2021/22 Fiscal Year Water Production			WY 20/21 - Groundwater Production Water Rights		GWP (Well 16) Water Production - 2021		Purchased Water Production Tier 2 Allocation 2021	
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	160	January	17	January	143
August	406	405	November	147	February	15	February	120
September	379	395	December	151	March	17	March	116
October		375	January	136	April	16	April	163
November		335	February	152	May	17	May	189
December		270	March	171	June	16	June	206
January		270	April	167	July	16	July	228
February		270	May	164	August	16	August	214
March		280	June	161	September	15	September	194
April		310	July	160	October		October	
May		335	August	176	November		November	
June		345	September	171	December		December	
Total to Date	1,191	1,210	Total to Date	1,916	Total to Date	147	Total to Date	1,574
Projected	3,981	4,000	Water Rights	3,294			Tier 2	2,154
% of Projected	29.8%	30.3%	% of Rights	58%			% of Allocation	73%
Remaining	2,809	2,790	Remaining	1,378			Remaining	580

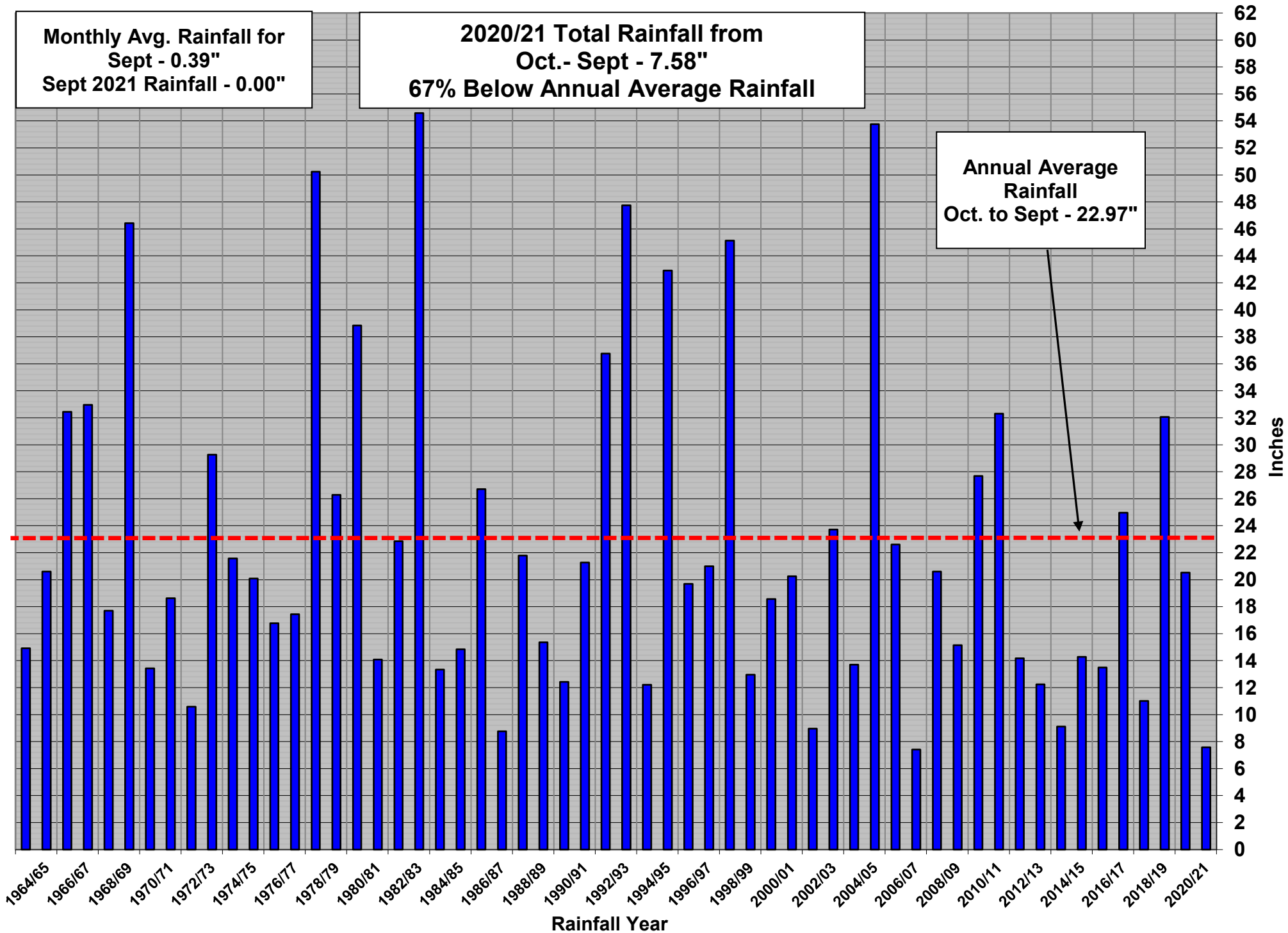
NOTE:

1) Blue Numbers = Estimated Water Production

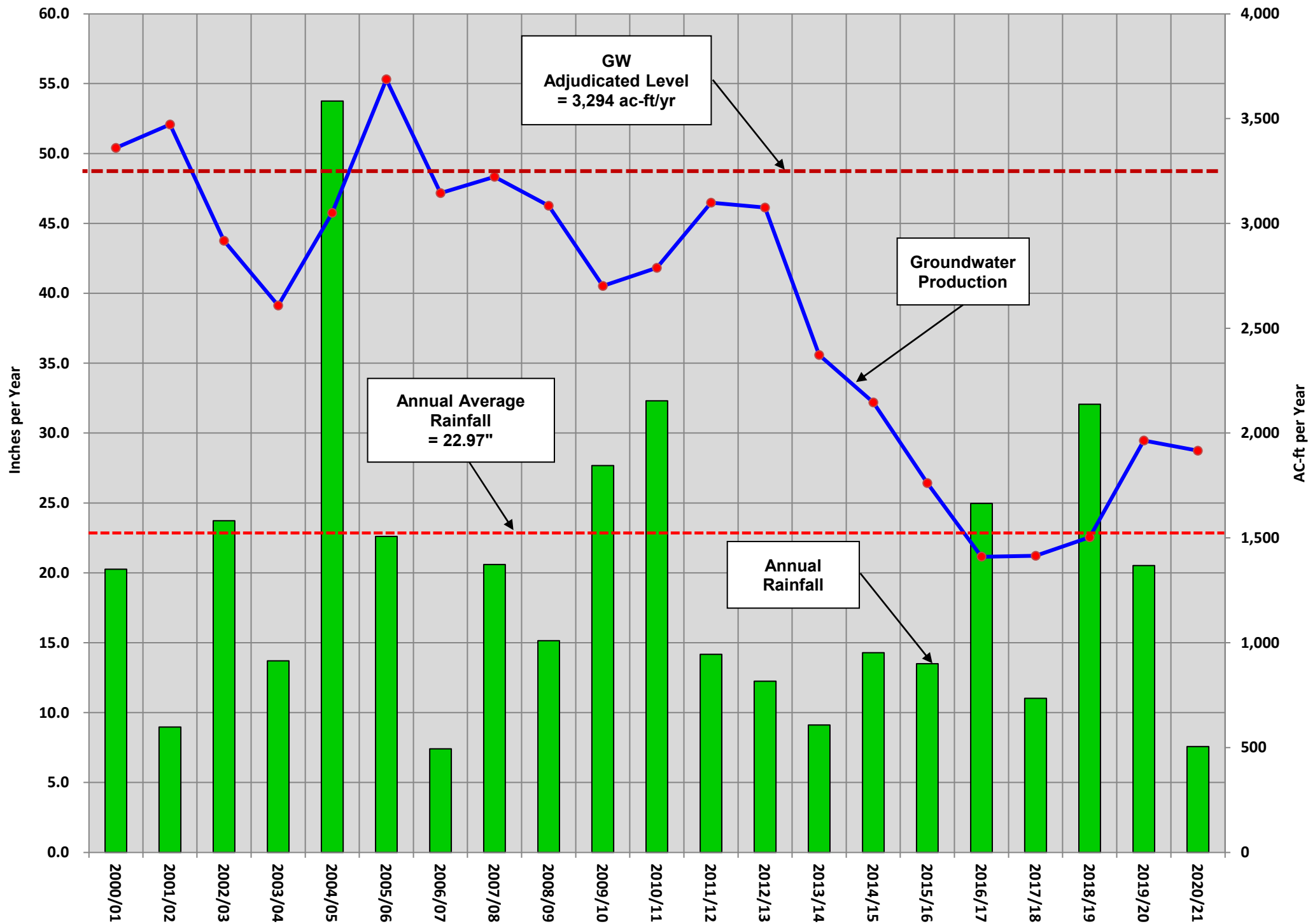
Monthly Water Production: FY 21/22 Actual, FY 21/22 Projected & FY 20/21 Actual



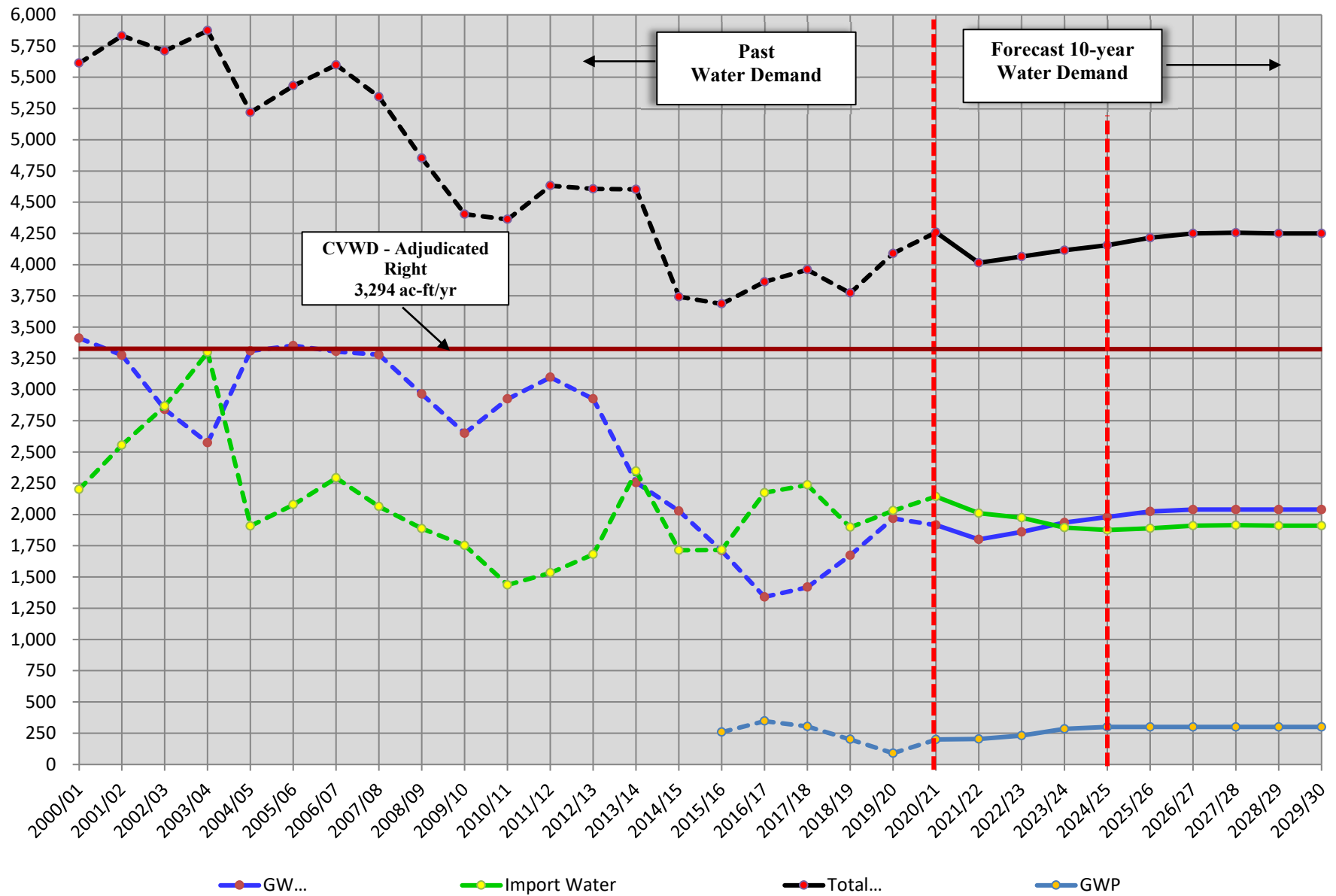
Monthly Rainfall - 1963/64 - 2020/21 (Oct.- Sept.)



Groundwater Production vs. Rainfall - FY 00/01 to FY 20/21



FY 00/01 to FY 28/29 WY - Water Production Projections



Field Maintenance and Operations Report

September 2021

0

Water Main Repairs

15

Water Service
Repairs/Replacements

49

$\frac{3}{4}$ " & 1" Meters Replaced

106

Meter Boxes Cleaned

0

Sewer Pipe Cleaned (ft)-3,435' inspected

- **Field Maintenance Projects**

- * Developer Jobs:

- New 1" Service – 4927 El Sereno (D-21-35)
 - 1" Service – 3229 Honolulu (D-21-71)

- **Operations Report**

- * Disinfection/Treatment Maintenance:

- Calibrated analyzer probes
 - Hach analyzer data collection completed

- * Booster Pump Maintenance

- Booster pump Maintenance - Edmund #2, Glenwood #33 & #34, Paschall A & Well 5
 - Glenwood – air compressor maintenance
 - Ordunio – pressure control valve service

- **Electrical/Telemetry**

- * All Sites – EMASS project with Tesco continued
 - * Encinal & Williams – LMS project prep for Gridbee/tank mixer install
 - * Edmund II – KR Nida radio repeater project

- **Wastewater Lift Station**

- * De-ragged pumps, check valves & added degreaser as needed

Field Maintenance and Operations Report

September 2021

Days without a lost-time incident: **688**

2

After Hours Leaks/Repairs

1

Fire Hydrant Maintenance
Program: 0 Rebuild, 1 Replaced, 0 painted

179

Water Quality Samples

0

Valves Exercised — truck inoperable
(out for repairs)

0

Valve Replacements — 1 extracted

- **Training/Cross Training**

- * Telemetry:

- Conduit - Wayne B.

- * Operator:

- Pump efficiency — Raymond D.

- Lead & Copper Rules — Raymond D.

- How to Interpret Pump Efficiency Test Results — Raymond D.

- * Glenwood Plant:

- Confined Space (In person)

- Blood Born Pathogens (Webinar)

- **New Certification**

- * None to report

- **Safety**

- * COVID protocols: Continued cleaning

- * Monthly Safety Meeting: Portable Generator (Emergency Prep)

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

October 12, 2021
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 September 2021:

Production Numbers

➤ Total Water Production September 2021:	378.6 AF
➤ Total Water Production September 2013:	458.3 AF
➤ Total Water Production September 2020:	412.5 AF

Compliance Reporting

➤ Days of outdoor Irrigation Allowed:	3 or 4
➤ Number of Water Waste Complaints:	0
➤ Number of Follow-ups:	0
➤ Number of Warnings:	0
➤ Number of Penalties:	0

Voluntary Water Reduction Goal, 25% from 2020 Usage

➤ Percent Reduction from 2013	17.4%
➤ Percent Reduction from 2020	8.2%

Public Outreach for September

➤ Face Book Posts	5
○ Total Reach	362
➤ Events: Hometown Fair	9/18/2021
➤ CV Weekly	
○ Monthly Article	
○ Ad for Blood Drive (2)	
○ Article for Orange Avenue Pipeline	
○ Ad for High School Student Career Development Program	
○ Ad for Public Hearing Reminder	
➤ Constant Contact	
○ CVWD is Going Green. Sent 7,637, Opens Rate 35.8%	
○ Rate Increase, Sent 7627, Open Rate 34.3%	
○ Rate Increase Reminder, Sent 7607, Open Rate 35.3%	
○ Blood Drive, Sent 7581, Open Rate 30%	
➤ Everbridge	
○ Rescheduled Water Shutoff Notification	9/01/2021
○ Emergency Water Shut-off Notification	9/08/2021
○ Water Shutoff Notification	9/21/2021

News from the CVWD

By CV Weekly on September 30, 2021 · 0 Comments

CVWD 2021 Drought Update

In mid-August, the federal government declared a water shortage on the Colorado River due to the ongoing drought. This is the first declaration of this type and will trigger mandatory water consumption cuts for states in the southwest. Lake Mead is the largest reservoir in the U.S. by volume. This Colorado River reservoir is at its lowest since the lake was filled after the Hoover Dam was completed in the 1930s. Lake Powell, which is also fed by the Colorado River and is the country's second-largest reservoir, recently sank to a record low of 32% capacity.

Earlier this summer, Gov. Gavin Newsom asked Californians to voluntarily cut water consumption by 15% compared to 2020 levels, as the state's drought worsens.

Currently, there is no penalty from the state for not making the water usage reduction as the 15% conservation target is voluntary in Southern California. This is because Southern California wholesalers such as Metropolitan Water District of Southern California (MWD), the primary source of CVWD's imported water purchases, developed up to several years of water storage since the last drought to help get through subsequent droughts.

However, it is expected that Southern California agencies, including CVWD, will collectively support the broader southwest region effort by asking customers to save water and restrict outdoor water use. Currently, CVWD is in an *increased* water conservation alert status, which limits outdoor irrigation to odd or even days, based on the ending number of a customer's address. The water conservation alert levels will continue to increase if drought conditions persist. Please visit www.CVWD.com for more information regarding local conservation efforts.

This is certainly not the first drought for our local community. As MWD's messaging says, "This is not your first rodeo; Southern Californians know what to do in a drought."

Crescenta Valley residents have always done a wonderful job during previous droughts by reducing indoor and outdoor water use to meet conservation targets as necessary.

Best Practices for Watering Trees

A common question during droughts and their associated outdoor watering restrictions is what to do about trees that need to be watered. Water restrictions do not prohibit the hand watering of trees. Trees offer more benefits than just being beautiful: they reduce pollution, conserve water, prevent erosion and can even help save energy.

Since young trees are still forming root systems, they need additional water to establish deeper roots at the base. Mature trees require deeper and slower watering at the edge of the tree canopy. Keep in mind that trees located near heat traps like driveways or house foundations will require more water.

One of the primary causes of water loss is evaporation. Instead of watering during the day when the weather is at its hottest, water in the morning or evening to allow your tree to fully absorb the water.

Another way you can help retain moisture is using mulch around the base of your tree. The mulch helps regulate temperature while releasing nutrients into the soil.

Other Watering Tips:

- Plant native or drought-resistant tree species that require less water;
- Avoid watering the trunk of the tree, since it can potentially lead to rot and disease;
- When using mulch, create a “donut” shape around the tree instead of a “volcano”; and
- During a drought, water directly with a hose or 5-gallon bucket; a drip irrigation system can also be installed.

MWD has many rebates to help you save water indoors and outdoors, along with helpful conservation tips and how-to videos at bewaterwise.com.

CVWD CAREER DEVELOPMENT PROGRAM FOR HIGH SCHOOL STUDENTS



WATER... What is it good for, Absolutely everything!

Have you ever wondered how far water needs to travel to get to your faucet or where the stuff in your toilet goes after you flush?

We often take these daily occurrences for granted and we assume the resources and infrastructure needed to provide water and wastewater services will always be there. You might also wonder... who or what entity ensures that you'll always have access to safe drinking water and that sewage you create will be safely diverted away from your home and treated in an environmentally responsible manner. Crescenta Valley Water District (CVWD) takes great pride in providing these critical functions to the community.

CVWD is excited to announce:

CVWD is reaching out to high school students in our service area who want to learn and gain first-hand experience in the Water Industry; specifically, in how CVWD operates and accomplishes its mission on a day-to-day basis. Selected students will get an overview of CVWD's operations, and assist and shadow personnel that work in the disciplines shown above.

Upon completion of the program, the student will be given:

- \$500 scholarship towards higher education
- A letter of recommendation from CVWD verifying work experience and volunteer hours
- An opportunity to engage highly skilled professionals and technicians in Accounting, Customer-Service, Construction, Engineering, Facilities Maintenance, Finance, Operations, and Water Quality
- Leadership training and workshop
- Q&A session with CVWD staff to explore potential careers in the Water Industry

Program Requirements:

- Complete 80 hours total of work experience
- Hours are flexible to accommodate academic commitments
- Hours must be completed during normal work hours or during planned public outreach events
- Student must maintain a passing grade in all high school classes
- Students home must receive water and or waste water services from CVWD
- Application and documents must be completed and submitted by October 18th, 2021
- Student must prepare and present a presentation outlying their experience and takeaways of the Program

This Program meets CVWD's 2020 Strategic Plan goals of increasing public awareness of water issues and developing programs that promote community stewardship.

For more information visit
www.CVWD.com



CVWD Celebrates Pipeline Birthday, Educates Community on Aging Infrastructure

By CV Weekly on September 23, 2021 · 0 Comments



Parents and students line up for CVWD goodie bags in celebration of the pipeline's birthday at Crescenta Commons Photo by Bethany BROWN

By Bethany BROWN

The Crescenta Valley Water Dept. celebrated the 75th birthday of the Orange Avenue pipeline on Wednesday, Sept. 15 at Crescenta Commons, located on the SW corner of Rosemont and Orange avenues.

CVWD Board President Sharon Raghavachary said they were celebrating to bring awareness to the vulnerability of outdated pipelines and wanted to educate the public.

"It's an event we thought could be fun and also educational," Raghavachary said. "If you can put the two together it can be enjoyable and hopefully the information sinks in a little more than dry statistics or a presentation."

Gift bags were given to passing Monte Vista students as they made their way home after school. The bags contained an informative coloring book and pamphlet discussing the origins of

our local water, a sponge, a CVWD bracelet and a cupcake among other goodies.

“We want to bring awareness to the community of the importance of infrastructure,” said CVWD General Manager Nemesciano Ochoa. “A lot of our pipelines and facilities don’t get seen by the public because they’re buried, but by having an event like this it lets everyone know that we have infrastructure in the ground that’s aging and eventually needs to be replaced so we can carry on and ensure safe drinking water for everyone.”

With much of the community’s infrastructure built in the 1950s, a considerable portion of it is approaching or has already exceeded its life expectancy. The Orange Avenue pipeline consists of two individual pipelines, the first laid in 1947 and the second in 1948 having exceeded its life expectancy by 15 years.

Director, Division 5, of Foothill Municipal Water District Frank Colcord said CVWD staff and board have done a good job in the last several years laying out a strategic plan to look at the entire infrastructure and map out a plan to keep up with and replace what is aging out.

“Most [pipelines] have not been replaced yet and are getting to the age where they will start failing if we don’t replace them,” Colcord said. “It’s a whole lot less expensive to replace them before they fail, at least two to three times more expensive after they’ve broken, so trying to do this proactively is super important.”



CVWD Celebrates Pipeline Birthday, Educates Community on Aging Infrastructure added by CV Weekly on September 23, 2021

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