

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 11, 2022, at 7:00 p.m.

Posted: Friday, October 7, 2022 at 2:30 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: 851 9452 6215

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/85194526215>

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 11, 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 September 27, 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. **Drought Conditions and Impact on Water Supply**
2. **LAFCO Special District Voting Member Ballot** – Consideration and motion to cast the District's ballot for the LAFCO Special District Voting Member.
3. **Steel Reservoir Rehabilitation at Goss Canyon No. 1 Reservoir, Project E-1053** – Consideration and motion to authorize the General Manager to advertise for bids for steel reservoir rehabilitation at Goss Canyon No. 1 Reservoir with an engineer's construction estimate of \$519,700 and to find said project exempt from the provisions of the California Quality Act (CEQA).

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

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CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS
September 27, 2022

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on September 13, 2022, an Adjourned Regular Meeting was held on September 27, 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. Tejada

Attorney:

Tom Bunn

General Manager:

Nem Ochoa

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

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

Staff Members:

Brook Yared, Engineering Manager
Darlene Telles, Operations & Maintenance Manager
Kellen Boyce, System & Operations Manager
Adam Sutphin, Analyst

Public Participation:

Jeff Johnson

Guests:

Sanjay Gaur

PLEDGE OF ALLEGIANCE

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

ADOPTION OF AGENDA

It was moved by Director Raghavachary, seconded by Director Tejada, and carried by a 5-0 roll call vote that the Agenda for the Adjourned Regular Meeting of September 27, 2022, be adopted as presented.

AYES: Director Bodnar
Director Erickson
Director Putnam
Director Raghavachary
Director Tejada

NOES: None

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Tejada, seconded by Director Raghavachary, and carried by a 5-0 roll call vote to approve the Minutes of the Regular Board Meeting held on September 27, 2022, through audio and video conference, ratify the disbursements for August 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 August 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, Nine-Hundred, Forty-Three Thousand, Five-Hundred Twenty-Eight Dollars and Thirty-Two Cents (\$1,943,528.32), which is composed of the individual items set forth herein.

AYES: Director Bodnar
Director Erickson
Director Putnam
Director Raghavachary
Director Tejada

NOES: None

ACTION CALENDAR

Discussion of Drought Rates – Mr. Lee stated that the FY 2022-23 budget was approved with the expectation of considering a number of measures to meet the District's infrastructure needs while improving revenue stability. Based on the recognition of the lasting impacts of droughts on revenue, the Board had directed staff to provide preliminary analyses on drought rates and their policy considerations. Mr. Montes stated that staff had worked with Mr. Sanjay Gaur of Water Resources Economics to develop preliminary analyses and also to discuss additional tools to mitigate revenue loss from conservation today and going forward – e.g. the high likelihood of a water supply allocation in the next calendar year. Mr. Gaur provided a presentation explaining the benefits of drought rates, the Proposition 218 requirements, the six (6) stages of the Water Supply Contingency Plan (WSCP), and the methodology used to determine water allocation for each customer class. The discussion included consideration other tools supporting financial resiliency,

including a capital or other charge on the property roll, a water budget-based rate structure, and a “service-based” model that would match fixed costs with fixed revenue. Based on discussion, the Board directed staff to supply monthly revenue reports, provide a number of strategies to promote financial resiliency, and facilitate a survey of other agencies with respect to progress with developing and implementing drought rates and/or fees..

Discussion on Measures to Ensure Proper Financial Management – Mr. Montes emphasized the commitment and importance to safeguarding the District’s assets by ensuring funds are tracked accurately and misappropriation is avoided by sufficient separation of duties. Mr. Montes explained that all financial activity is verified by an annual audit process by external auditors, who report to the Board. Mr. Montes provided details to the processes of cash management, budget, inventory, investments, and the documentation trail which are supported by various documents including the District’s Rules & Regulations and a series of Standard Operating Procedures which are reviewed by the auditors. Mr. Montes stated that the District strongly believes that proper financial management is a team effort that management and staff are dedicated to, and that the ‘internal control environment’ begins at the Board level by providing oversight of the use of District funds and assets. Mr. Montes thanked the Board for its role in initiating the discussion as a matter of healthy governance and added that the final key element is a risk assessment program.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – None

GENERAL MANAGER – Mr. Ochoa reported that the District is actively involved in Water Resource Supply Planning both internally and externally with regional stakeholders as they pertain to water rights, recycled water and stormwater capture projects, alternative treatment, and other potential strategies and projects. Mr. Ochoa said that the neighboring Foothill retailers and agencies have initiated discussions on how to move forward most effectively with a regional planning effort. Mr. Lee provided highlights of the Finance, Administration & Public Outreach Dashboard for the month of August 2022.

ATTORNEY – Mr. Bunn reported on a bill awaiting signature by the Governor that would ramp down the standard of 55 gallons per capita per day (GPCD) to 47 GPCD in 2025, and 42 GPCD in 2030 for indoor water use.

REPORTS OF COMMITTEES

Engineering Committee – Director Erickson reported that the Committee had not met; however, an audio/video conference meeting is scheduled for October 5, 2022.

Finance Committee – Director Bodnar reported that the Committee had met on September 22, 2022. 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 met 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 – Reported that she attended the Historical Society Meeting on September 19, 2022. Ms. Raghavachary stated that Mr. Gould provided an informative presentation of the history of CVWD.

Director Bodnar – Reported that he attended the Historical Society Meeting on September 19, 2022.

Director Erickson – No report

Director Putnam – No report

Director Tejeda – No report

BOARD MEMBERS' REQUESTS FOR FUTURE AGENDA ITEMS – Director Bodnar requested the following action items 1) Board attendance at the Fall ACWA conference 2) Wastewater/Recycled Water approaches.

CLOSED SESSION – None

ADJOURNMENT

There being no other business to come before the Board, at 9:03 p.m., the meeting was adjourned to October 11, 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
October 11, 2022

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa – General Manager
Subject: **Drought Conditions and Impact on Water Supplies**

ACTION ITEM:

Drought Conditions and Impact on Water Supplies – Presentation and discussion on drought conditions and impact on water supplies.

BACKGROUND:

Crescenta Valley Water District (CVWD) relies mainly on imported water and local groundwater to meet the water supply needs of the community. Due to persistent drought and reduction in water supplies to the region, CVWD is in a Water Conservation Alert Status level “Orange” which restricts outdoor irrigation to two days a week for all customers. As part of CVWD’s Water Shortage Contingency Plan, restrictions on water use become more pronounced as water supply conditions worsen, potentially to the extent of only providing water for Human Health and Safety needs.

CVWD receives its imported water from Foothill Municipal Water District (FMWD), which contracts its water supply through Metropolitan Water District of Southern California (MWD). MWD conveys imported water through the State Water Project (SWP) and the Colorado River Aqueduct (CRA). The sources of water supply and storage for the SWP and the CRA have been severely impacted by drought, warmer conditions, and consequently limited run-off. As we enter the new hydrologic year, there is no indication that these conditions will improve. Water supply uncertainty is prompting a more urgent need to plan, adapt, and collaborate among all stakeholders.

FMWD staff will be presenting on the current drought conditions and impact on water supply.

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
October 11, 2022

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa – General Manager
Subject: **Ballot for LAFCO Special District Voting Member**

ACTION ITEM:

Nomination for Special District LAFCO Voting Member – Consideration and motion to cast the District's ballot for the LAFCO Special District Voting Member.

BACKGROUND:

At the August 23, 2022 Board meeting, the Board supported Director Sharon S. Raghavachary's nomination as a candidate for the Local Area Formation Commission (LAFCO) Special District Voting Member.

LAFCO has retained Mr. William Kruse of Lagerlof, LLP to conduct the election for the position. Mr. Kruse has informed the District that the four (4) nominees for Special District LAFCO Voting Member are:

- Director Sharon S. Raghavachary - Crescenta Valley Water District, Water District Director
- Steven Appleton - Greater Los Angeles County Vector Control District, Board of Trustee Member
- Robert W. Lewis - Rowland Water District, Water District Director
- Yvette Stevenson-Rodriguez - Orchard Dale Water District, Board President

Included in this package are the ballot forms and the resumes for each nominee. Ballots must be received at the offices of Lagerlof, LLP no later than 5:00 pm on November 30, 2022.

Submitted by:



Nem Ochoa
General Manager

Attachment(s):

1. Ballot, Instructions, and Candidacies for LAFCO Special District Voting Member

g:\management\board meeting staff reports\2022\10-11 board memo - Ballot for LAFCO Independent Special District Voting Member.docx

BALLOT

SPECIAL DISTRICT LAFCO **VOTING MEMBER**

Please vote for no more than one candidate.

☐

STEVEN APPLETON

Occupation: Board of Trustee Member

Sponsor: Greater Los Angeles County Vector Control District

☐

ROBERT W. LEWIS

Occupation: Water District Director

Sponsor: Rowland Water District

☐

SHARON RAGHAVACHARY

Occupation: Water District Director

Sponsor: Crescenta Valley Water District

☐

YVETTE STEVENSON-RODRIGUEZ

Occupation: Board President

Sponsor: Orchard Dale Water District



MEMORANDUM

TO: PRESIDING OFFICER OF EACH INDEPENDENT SPECIAL DISTRICT IN
LOS ANGELES COUNTY

FROM: WILLIAM F. KRUSE 

RE: BALLOT; SPECIAL DISTRICT LAFCO REPRESENTATIVE

DATE: September 26, 2022

Enclosed is the Ballot and the supplementary materials submitted for each of the candidates for Special District LAFCO **VOTING MEMBER** for the term expiring in May 2026. Nominations closed as of 5:00 p.m. on September 21, 2022.

Please vote for ONE candidate for the position. The marked ballots should be placed in the envelope marked "Ballot Envelope" and sealed. Please write the name of your agency and sign your name on the outside of the ballot envelope and return the completed ballots by mail to:

William F. Kruse, Esq.
Lagerlof, LLP
155 N. Lake Avenue, 11th Floor
Pasadena, CA 91101.

No ballot will be counted if it is missing the name of the voting agency and the signature of the Presiding Officer on the ballot envelope.

The candidate receiving the highest number of votes will be declared the special district **voting member** to LAFCO.

Ballots must be returned by 5:00 p.m. on November 30, 2022.

WFK/dc
Enclosures

cc: Paul Novak, w/enc.

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **VOTING MEMBER**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: **GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT**

Date: **SEPTEMBER 21, 2022**

Name of Candidate: **STEVEN APPLETON**

GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT is pleased to nominate
STEVEN APPLETON as a candidate for appointment as special district **voting**
member to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or
a member of the board of an independent special district appointed for a fixed term. For your
consideration, we submit the following additional information together with a resume of the candidate's
qualifications.

Elective office: **BOARD OF TRUSTEE, LOS ANGELES CITY**

Agency: **GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT**

Type of Agency: **SPECIAL DISTRICT**

Term Expires: **JANUARY 6, 2025**

Residence Address: **2825 BENEDICT STREET**

LOS ANGELES, CA 90039

Telephone: **310-740-7294**

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT

(Name of Agency)

By: *Mary-Joy Coburn*

Its: **Mary-Joy Coburn, Communications Director / Board Liaison**



Steve Appleton

I am running for the position of Special District Voting Member on LAFCO. If I am elected, you can trust that I will be an effective and engaged representative for Special Districts.

As the Trustee for the City of Los Angeles and former President of the Greater Los Angeles County Vector Control District, I have participated in annexation decisions that gave me a small window into one aspect of LAFCO's work.

Mosquitoes do not read "City Limit" signs. Spheres of influence for vector control are often better drawn by physical and social bounds versus municipal lines. When we have considered annexations, our board and staff took a scientific approach. Would extending our outreach, prevention and treatment area increase efficiency of regional control of mosquito-borne disease? To approve an annexation request we also considered if eliminating isolated pockets of vectors reduced our net cost per parcel or area. As the new environmental control of Sterile Insect Technique (SIT) emerges, our board and staff have created cooperative agreements with adjacent vector control districts to help fund initial development.

Such agreements may harken the new future of regional cooperation and technology sharing in an era where climate change is affecting all levels of government services. Water resources, fire suppression and park equity all require new thinking. In this context LAFCO's role may shift from facilitating "orderly growth" to the more nuanced idea of "sustainable growth." I am poised to be a student of the issues who listens to all sides of any issue and represents Special Districts in this process.

Resume:

- Public artist who has created award-winning civic art works for LA Metro, the Los Angeles Community Redevelopment Agency, City of Denver, City of Seattle, and internationally.
- Founder of *Water Institute of Science Policy (WISP)* in 2019 to focus academic and community discussion on sustainable urban park, habitat, and water issues. Affiliated with the Institute for Sustainability, California State University, Northridge.
- 2021-2022 organized five events that brought together academic researchers with local communities. Sponsors included: Cal State University Northridge, Berggruen Institute, California State University's 13th Annual Conference, "*Water Connects: Justice, Resilience, and Innovation.*"
- Founder of LA River Kayak Safari (LARKS) that has led more than 12,000 people on tours of a naturalized section of our urban waterway. Leading a native plant restoration project with indigenous collaborators. Technical stakeholder for recreational water testing of LA City Sanitation (LA San) and the "State of the Watershed" report of the "Council for Watershed Health."

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **VOTING MEMBER**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: Rowland Water District

Date: September 6, 2022

Name of Candidate: Robert W. Lewis

Rowland Water District is pleased to nominate Robert W. Lewis as a candidate for appointment as special district **voting member** to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: Director, Division IV

Agency: Rowland Water District

Type of Agency: Special District Water Agency

Term Expires: December 2, 2022

Residence Address: 2231 S. Fullerton Road Unit #8, Rowland Heights, CA 91748

Telephone: (626) 964-0875

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

Rowland Water Agency

(Name of Agency)

By: Tom Coleman

Its: General Manager



LAFCO Candidate Statement: Robert W. Lewis

As the longest-serving board member at Rowland Water District, I understand the need for effective oversight and informed decision making to best serve the public. With this knowledge and my extensive experience in local government, I respectfully seek appointment as the special district representative to the Local Agency Formation Commission of Los Angeles County.

One of my first political positions was on the City of Fullerton's Redevelopment Commission. Since then, I have committed nearly 30 years to Rowland Water District and its customers. I endeavor to represent my community the way I would want to be represented. Beyond my board of directors experience I represent Rowland Water District on numerous other public agencies, including:



Association of California Water Agencies (ACWA) Region 8 Board Member; ACWA is a statewide industry group that monitors and influences legislation and policies affecting water supply



ACWA/Joint Powers Insurance Authority Alternate Voting Representative



Puente Basin Water Agency Board of Commissioners; this commission coordinates and secures supplemental funding for projects that improve regional water quality



California Municipal Utilities Association (CMUA); this association represents its members' interests on energy and water issues before the California Legislature, the Governor's Office, and regulatory bodies



San Gabriel Valley Regional Chamber of Commerce Government Affairs Committee Member



Several LAFCO Committees. Of importance, I was a member of the Special Districts Ad Hoc Committee in the 1990's which worked in establishing the LAFCO Special Districts seat.

During my Board tenure, I advocated for expanding the water supply by tapping into a local groundwater source to be used for irrigation and saving drinking water. This commitment has reduced Rowland's dependence on water that is imported hundreds of miles to our area.

Supply and reliability are pressing issues facing my District. Upon my re-election this fall, my goals at Rowland are to meet the challenge of a drier California future, expand water supply sources, and educate customers about the value of water and conservation to stretch water supplies. I work with my fellow board members, general manager and leadership team in a cohesive and effective manner, which I would like to do in a larger capacity with LAFCO.

I take pride in contributing to my community. My pledge to my constituents will always be that when money is planned for projects and programs at my agency, I want to know that it is justified, and then I support it.

I would be honored to be appointed to the open position to help guide decision-making for LAFCO for the County of Los Angeles.

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **VOTING MEMBER**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: President James D. Bodnar and Member of the Board of Directors

Date: July 23, 2022

Name of Candidate: Sharon S. Raghavachary

The Board of Directors of the Crescenta Valley Water District is pleased to nominate Sharon S. Raghavachary as a candidate for appointment as special district **voting member** to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: Director of the Board of Directors of

Agency: Crescenta Valley Water District

Type of Agency: Water and Sewer District

Term Expires: December 2025

Residence Address: 2209 Maurice

La Crescenta, CA 91214

Telephone: 818 541-9071

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

Crescenta Valley Water District

(Name of Agency)

By: 

Its: Chairman of the Board of Directors

Sharon S. Raghavachary



Director Raghavachary has been active in the La Crescenta Community for 20 years and has a background in accounting and computer systems.

Ms. Raghavachary has been a member of the Crescenta Valley Water District Board of Directors since June of 2019 and served as President in 2021.

Ms. Raghavachary is a founder of the Crescenta Valley Community Association. She served for seven years on the Crescenta Valley Town Council, during which time she was co-chair of the Foothill Design Committee that wrote design standards for Foothill Boulevard and was a member of Supervisor Antonovich's Library Committee. She also served as Council Vice President and Land Use Committee Chair.

Additionally, Director Raghavachary served three years on the Parent Advisory Council for Children's Hospital Los Angeles, providing input for the new hospital tower. She has been a volunteer for the Los Angeles County Sheriff's Department and Treasurer of the Crescenta Valley Arts Council, as well as a Girl Scout troop leader for ten years. For over five years she wrote a featured column for the Glendale News Press and the Crescenta Valley Weekly. She is currently serving her second year on the Clark Magnet High School's School Site Council.

Ms. Raghavachary has teenage twins, a boy, and a girl, who attend Clark Magnet High School and Crescenta Valley High School.

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT VOTING MEMBER
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: Orchard Dale Water District

Date: September 7, 2022

Name of Candidate: YVETTE STEVENSON-RODRIGUEZ

Orchard Dale Water District

is pleased to nominate

YVETTE STEVENSON-RODRIGUEZ as a candidate for appointment as special district voting member to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: LAFCO SPECIAL DISTRICT Representative

Agency: Orchard Dale Water District

Type of Agency:

Special District

Term Expires:

11 / 2024

Residence Address:

14036 Mystic St. Whittier,

CA 90604

Telephone:

562-447-6909 / 562-941-0114

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

Orchard Dale Water District

(Name of Agency)

By:

Its:

Yvette Stevenson Rodriguez
LAFCO Candidate, 2022

ysr@odwd.org
(562)447-6909
Whittier, California

Director, President, Orchard Dale Water District
Member of the Board

Currently, I preside as President of the Board, with 15+ years as a Member of the Board with various achievements completed as follows:

- Achieved completion of two regional multi-million dollar water reliability projects on behalf of Orchard Dale Water District in collaboration with LA County and Water Replenishment District.
- Authored the first Investment policy for Orchard Dale Water District and developed additional policies such as the Safety Work Boots program for field staff and Education Enrichment program for all eligible employees.
- Assessed water resources, reviewed financials and constructed scenarios with executive staff to develop a water resource plan to mitigate interruptions of service due to infrastructure and prolong droughts.

Director, Development, Non Profit Education TCS Foundation

Directed and Managed a Non Profit Education Foundation established for K-12 grade students to provide both academic enrichment programs, a summer school program and an experiential learning grant program for classroom teachers.

- Developed and executed a successful citywide fundraising program, contributions raised from this campaign funded 200 experiential learning grants awarded to Teachers for classroom enrichment.
- Collaborated and assisted with developing Summer School Programs,

Education
University of Phoenix

Memberships
California Special Districts Association
Central Basin Municipal Water Association

Notables
Proud Mom of Bosco Brave student

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3

October 11, 2022

To: Honorable President and Members of the Board of Directors

From: Brook Yared, P.E. – Engineering Manager

Subject: **Advertise for Bids Steel Reservoir Rehabilitation at Goss Canyon No. 1 Reservoir, Project E-1053**

ACTION ITEM:

Steel Reservoir Rehabilitation at Goss Canyon No. 1 Reservoir, Project E-1053 – Consideration and motion to authorize the General Manager to advertise for bids for steel reservoir rehabilitation at Goss Canyon No. 1 Reservoir with an engineer's construction estimate of \$524,200 and to find said project exempt from the provisions of the California Environmental Quality Act (CEQA).

BACKGROUND:

Crescenta Valley Water District (CVWD) owns and operates two (2) steel tanks at its Goss Canyon Reservoir site located at the top of Goss Canyon Ave. Goss Canyon No. 1 was built in 1954 and has a 0.42-million-gallon capacity. Goss Canyon No. 2 was built in 1961 and has a 0.50-million-gallon capacity; together they have a combined capacity of 0.92-million gallons. In 1996, an assessment of the District's seventeen (17) reservoirs was performed by Harper & Associates Engineering, Inc. (Harper), and it was determined that the Goss Canyon Reservoir tanks needed to be re-coated to extend the life of the steel tanks. Since that time, the interior and exterior of the Goss Canyon Reservoir tanks have been inspected every five (5) years. All reports indicated some light corrosion on the ceiling and rafters until recent years. In 2015, Goss Canyon Reservoir No. 1 showed signs of advanced corrosion and was added to the list of reservoirs that need to be rehabilitated. Goss Canyon No. 2 was also added to the list but will be rehabilitated as part of the FY 23/24 budget.

Goss Canyon No. 1 Timeline:

- In 2000, Goss Canyon No. 1 was re-coated and improvements, such as seismic structural upgrades, were completed.
- In 2006, Goss Canyon No. 1 was inspected, it was discovered that there was some corrosion on the interior surface between the water line and the top of the roof.
- In 2011, Goss Canyon No. 1 was inspected as part of CVWD's reservoir maintenance program, and it was discovered that the advanced corrosion had increased since 2006.
- In 2015, Goss Canyon No. 1 was inspected again, and the advanced corrosion had further spread through the rafters. Goss Canyon No.1 was added to the list of reservoirs that need to be re-coated as part of the annual CIP program. (see photo).
- In 2021, Harper inspected Goss Canyon No. 1 as part of the design work required prior to develop plans and specifications.



DISCUSSION:

Harper completed preparation of the construction plans and specifications for the rehabilitation of Goss Canyon No. 1 that included the following:

- Removal and replacement of structural steel braces and tie rods for seismic reinforcement of the roof.
- Installation of a new stairway.
- Sandblasting interior and removal of the existing coal-tar enamel floor coating.
- Re-coating the interior with a 100% solids epoxy coating.
- Application of a new 100% solids epoxy coating system on the floor.
- Installation of additional roof ventilation with fans to increase air circulation and reduce the amount of chlorine vapor "off-gassing" inside the reservoir; and
- New sampling ports and sacrificial anodes for corrosion protection and other appurtenances.

RECOMMENDATION:

Staff recommends that the Board authorize the General Manager to advertise for bids for the Steel Reservoir Rehabilitation of Goss Canyon No. 1 at an engineer's construction estimate of \$524,200.

The project schedule is to advertise for bids in October 2022, award the contract in November 2022, and start construction in January 2022. Staff anticipates the project would be completed by the end of April 2023.

Christina Kopelman will be the project manager during construction. Harper will provide specialty inspection for the structural work and the re-coating process. Staff will be requesting a proposal from Harper to provide quality control inspection services as well.

ENVIRONMENTAL REVIEW:

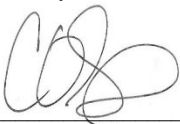
This project is exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301 of the CEQA Guidelines. This exemption covers the repair of existing facilities involving negligible or no expansion of existing use.

FUNDING AVAILABILITY:

There are sufficient funds available in the following account for the project:

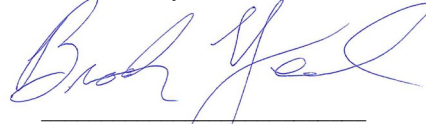
Account Description	Amount
FY 22/23 Water CIP– Water Storage	\$800,000
Preliminary Cost Estimate for Contractor	<\$524,200>
Additional costs such as specialty inspection costs, construction and administration costs	<\$93,060>
Contingency	<\$52,420>
Total Cost Estimate	<\$669,680 >
Amount Remaining in Water CIP – Water Storage	\$130,320

Prepared by:



Christina Kopelman
Assistant Engineer

Submitted by:



Brook Yared, P.E.
Engineering Manager

Thank You Crescenta Valley Water District Customers!

Our customers responded! From Sept. 6 through Sept. 20 CVWD customers, along with the majority of Southern California, were asked to stop outdoor watering as Metropolitan Water District of Southern California shut down a critical water pipeline for emergency repairs.

The 36-mile Upper Feeder pipeline is an important part of Metropolitan's regional water system delivering Colorado River water into the region before it is treated and distributed to communities throughout Los Angeles County. After a leak was discovered in the pipeline earlier this year, Metropolitan made a temporary repair and began operating the pipeline at a reduced capacity. The repair is now completed, and the District would like to thank the community for its tremendous response. CVWD saw reduced demands around 30%. Great job!

What Not to Flush Down the Toilet.

Crescenta Valley Water District (CVWD) operates and maintains a Wastewater Collection System consisting of 62 miles of sewer mainlines and a six-mile collection line that flows through the City of Glendale to the Wastewater Treatment Plant. Each year the District cleans one third of the sewer lines, so about 22 miles of pipeline, to keep the sewer lines maintained and reduce the risk of sewer overflows. Sewer backups and overflows in the collection system, in your home, or at wastewater treatment facilities can cause costly repairs and create a public health risk. Many spills go to our lakes, rivers and oceans where they have broad-ranging impacts on public health and the environment.

The most common cause of sewer overflows is blockages. Fats, oil and grease (known as FOG) and wipes, paper towels and similar products are the top two contributors to sewer overflows. Even wipes labeled "flushable" will clog pipes and interfere with sewage collection and treatment.

But what are other items that you should not flush down the toilet? Q-Tips, or cotton products, dental floss, hair and kitty litter are just some of the items that should not be flushed down the toilet. Some of these seemingly insignificant items are not meant to break down in water and can get stuck along the path to the treatment plant and allow a buildup of toilet paper and other items to occur reducing capacity in the system or your home causing sewer overflows.

One item that has the District has come across with increasing frequency lately is vape cartridges. Vape cartridges, empty or not, should not be flushed down the toilet. Not only do they have a blocking or clogging potential, especially in the high quantity that they are found around Crescenta Valley High School, cartridges having residual nicotine solution and pose a threat to the domestic environment, wildlife and pets. Please dispose of cartridges responsibly.



Thank You Crescenta Valley Water District Customers! added by **CV Weekly** on September 29, 2022
[View all posts by CV Weekly →](#)

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

GM Report

October 11, 2022

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:

- Halloween 2022 CVWD Festivities
- Water Conservation & Public Outreach
- Maintenance & Operations Report
- Water Production, Hydrology Report, Engineering Reports

STAFFING

Two (2) employees have a work anniversary in October. Jaysen Ortega – 9 years, and Jonathan Russo – 3 years

As of October 7th the District has gone 269 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

Innovation Workshop/Luncheon	- September 29 th
Manager's Meeting	- October 3 rd , October 10 th
Engineering Committee Meeting	- October 5 th
Senior Engineer Interview	- October 5 th

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

October 13, 2022

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 2022:

Production Numbers

➤ Total Water Production September 2022:	317.6 AF
➤ Total Water Production September 2013:	458.3 AF
➤ Total Water Production September 2021:	378.6 AF
➤ Total Water Production September 2020:	412.5 AF

Compliance Reporting

➤ Days of outdoor Irrigation Allowed:	2*
➤ Number of Water Waste Complaints:	12
➤ Number of Follow-ups:	12
➤ Number of Warnings:	0
➤ Number of Penalties:	0

Voluntary Water Reduction Goal, 20% from 2020 Usage

➤ Percent Reduction from 2013	30.7 %
➤ Percent Reduction from 2021	16.1 %
➤ Percent Reduction from 2020	23.0 %

Public Outreach for September 2022

- Face Book Posts, 6
- CV Weekly
 - 1 Article- and 1 Ad (Article thanked residents for conservation during upper feeder shutdown.
- Website
 - 4,194 website Visits, almost the same as last month's elevated number. Likely due to upper feeder shutdown messaging.
- Constant Contact and Everbridge – no messages

* No outdoor water use was requested from September 6th – 20th due to MWD's Upper Feeder Shutdown

Field Maintenance and Operations Report

September 2022

1

Water Main Repairs

26

Water Service

12 Repairs/ 14 Replacements

4

After Hours Leaks/Repairs

20,721'

Sewer Maintenance

Clean: 20,721', Inspect: 0', Reports: 0

- **Field Maintenance Projects**

- * Mueller Pressure Monitoring & Leak Detection
- * Royal Wholesale – Power Monitoring/Level Program

- **Operations Report**

- * MWD upper feeder operational procedures
- * Well #2 – On-line, operational
- * Monthly production & distribution reads with reports

- **Electrical/Telemetry**

- * E-939 - Glenwood & Encinal – AB back panels
- * Encinal & Paschall Boosters – Troubleshoot air lock issues
- * La Granada Lift Station – Diagnose Pump #1 starting capacitor
- * EMASS – Paschall, Rosemont, Oak Creek, Dunsmore, Glenwood, Ordunio, Encinal and Williams

Wastewater

- * Lift Station visits: 4 (De-rag pumps, check valves & add degreaser)
- * Lift Station: Pump #1 down – starting capacitor ordered

Field Maintenance and Operations Report

September 2022

Days without a lost-time incident: 262

283

Water Quality Samples

22

Valves

Replace: 0, Exercise: 22

34

Fire Hydrant Maintenance

Rebuild: 1, Replace: 0, Inspect: 33

2

Water Meter Replacement

¾": 0, 1": 0, 1.5": 2, 2": 0, 3": 0, 4": 0

- **Training/Cross Training**

- * PWAG

- * Morgen D.

- * Kellen B.

- * Siaki M.

- * Jake W.

- * Darlene T.

- * Treatment/Production

- * Jonathan R.

- * USA/Valves

- * Ruben H.

- * Heavy Equipment Operations

- * Jonathan R.

- **New Certification**

- * None to report

- **Safety**

- * Glenwood Plant

- Hearing Protection

Engineering Report

October 11, 2022
Staff Report

To: Honorable President and Members of the Board of Directors
From: Brook Yared, M.S., P.E. – Engineering Manager
Subject: Engineering Report – October 2022

1. Water Production Report

- September 1 – 30 – Water production – 55%/45% split – 103.8 MG for the month
- Average use 14.5% less than 2021 and 17.6% less than 5-yr average

2. Rainfall Update

- 0.03” for September 2022
- Rainfall Total for Rainfall Year 2021/22 – 17.05”
- WY 22/23 began October 1, 2022

3. Report on Engineering

• **FY 22/23 Capital Improvement Project**

- Project 1 – 2600 & 2700 Blocks of Orange Ave
 - 90% Design Review – September 26, 2022
 - Potholing – Week of October 17, 2022
- Goss Canyon #1 Reservoir Rehabilitation
 - Advertising for Bids – See memo
- Conversion to Chloramination
 - Kickoff Meeting – October 18, 2022

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

- FY 21/22 – Pipeline Replacement Program
 - Project 1 – 2800 to 3100 Blocks of Los Olivos
 - Complete – Pending Final Payment
 - Project 2 – 4700 & 4800 Blocks of Cheryl
 - Start Construction – August 29, 2022
 - Completion Date – December 9, 2022
- Wastewater Master Plan – In Progress
- Ramsdell Mixing Station/Pressure Reducing Station – On Hold
- Well 9 Rehabilitation – No Report
- Booster Pump 26 at Cresta Heights Rehabilitation – No Report

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

- Emergency Generator at Sewer Lift Station
 - Under Construction
 - Completion – November 2022

• **Grant Program**

- Cal OES - New emergency generators and seismic feasibility study – 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 – In Progress
- Stormwater Capture Project at Crescenta Valley County Park – No Report

- **AMI Customer Engagement Portal**
 - Phase 2 – Completed layout for customer engagement portal
 - Working on including a pdf of Customer's bills in Portal
- **Replacement of Supervisory Control and Data Acquisition (SCADA) System**
 - Project Schedule – April 2022 to October 2023
 - APEX – Programing & Integration
 - Sites Completed (9 sites)
 - Wells 5, 7, 8, 9, 11, 14 & 16
 - Ramsdell Mixing Station
 - Glendale/CVWD Interconnection
 - Sites Pending Integration (2022)
 - Encinal Reservoir – October 2022
 - Glenwood Plant with Wells 6, 10, 12 & 15 – November 2022
 - Mills Plant with Well 1 – December 2022

4. **Developer Projects**

- D-21-G2 – Complete – Reimbursement Claim 3
- 2341 Mira Vista – New 4 Units – Reconciliation and Transfer of Ownership
- 4360 Ocean View – 3 Units upgraded to 7 units – Plan Check
- 2201 Honolulu – New 4" water main – Contractor Experience Under Review
- 2434 Foothill – 31 New Units – Hydraulic Modeling
- Waiting on Developer
 - 3037/3043 Foothill – New 38 Units and mixed commercial
 - 1961 Waltonia – New 6 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 – one reservoir complete

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

September 1 - September 30, 2022

Well Production:	51,520,100	Gals		
GWP Production:	4,482,000	Gals		
Gravity Production:	1,184,523	Gals	% GW	55%
FMWD:	46,573,390	Gals		
City of Glendale:	0	Gals	% Import	45%
TOTAL:	103,760,013	Gals		
	318.43	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, 2022	3,412,439	
September 1 - September 30, 2021	3,991,143	-14.5%
5-yr Average - June 2017 - 2021	4,140,585	-17.6%

RAINFALL: Sep. 1 - Sep. 30, 2022

0.03"

Season-To-Date:

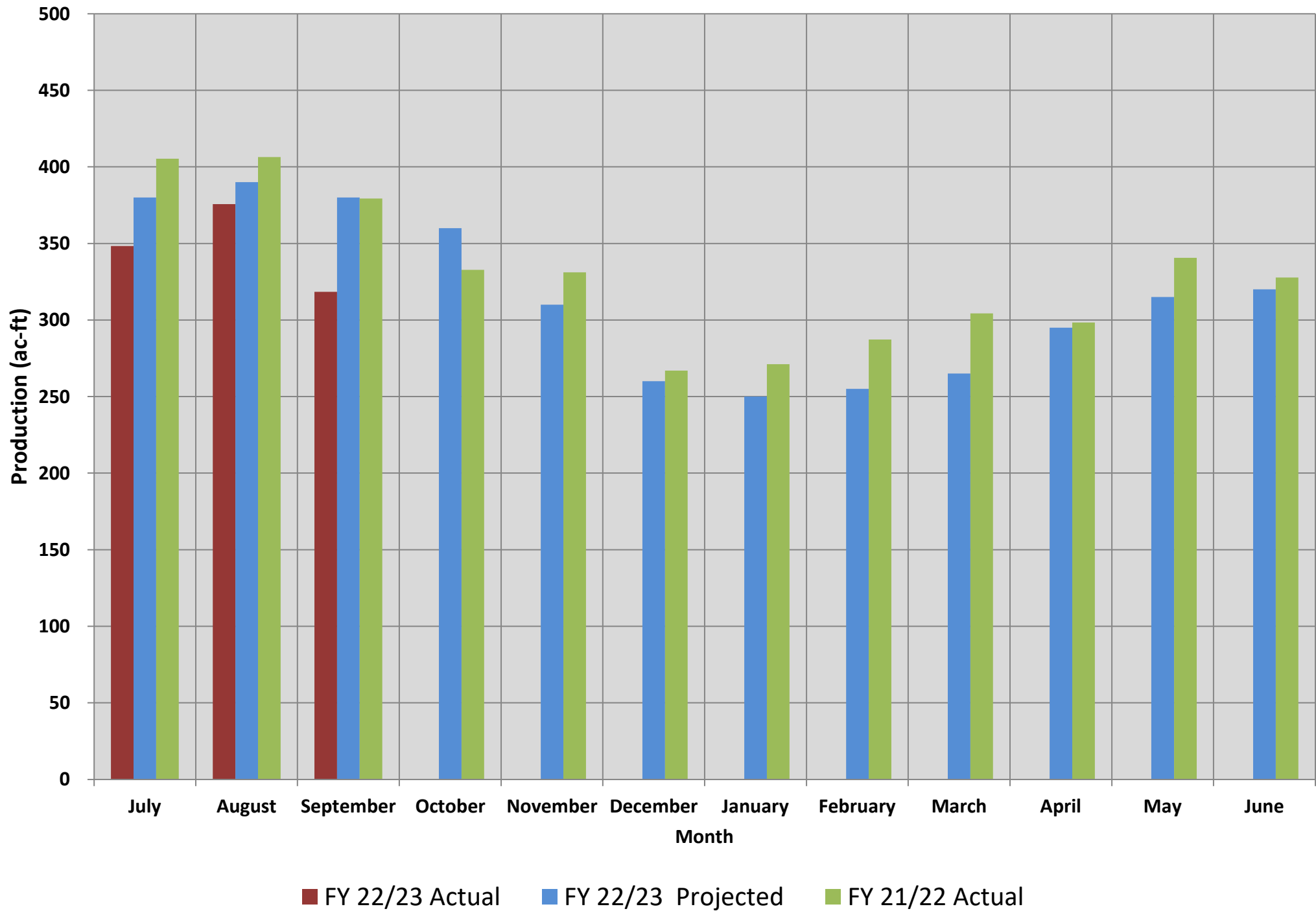
17.05"

2022/23 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	348	380	October	162	January	16	January	101
August	376	390	November	175	February	13	February	122
September	318	380	December	149	March	15	March	121
October		360	January	154	April	15	April	120
November		310	February	152	May	15	May	154
December		260	March	168	June	14	June	148
January		250	April	164	July	14	July	164
February		255	May	172	August	14	August	191
March		265	June	166	September	14	September	143
April		295	July	170	October		October	
May		315	August	170	November		November	
June		320	September	162	December		December	
Total to Date	1,042	1,150	Total to Date	1,965	Total to Date	129	Total to Date	1,264
Projected	3,672	3,780	Water Rights	3,294			Tier 2	2,154
% of Projected	27.6%	30.4%	% of Rights	60%			% of Allocation	59%
Remaining	2,738	2,630	Remaining	1,329			Remaining	890

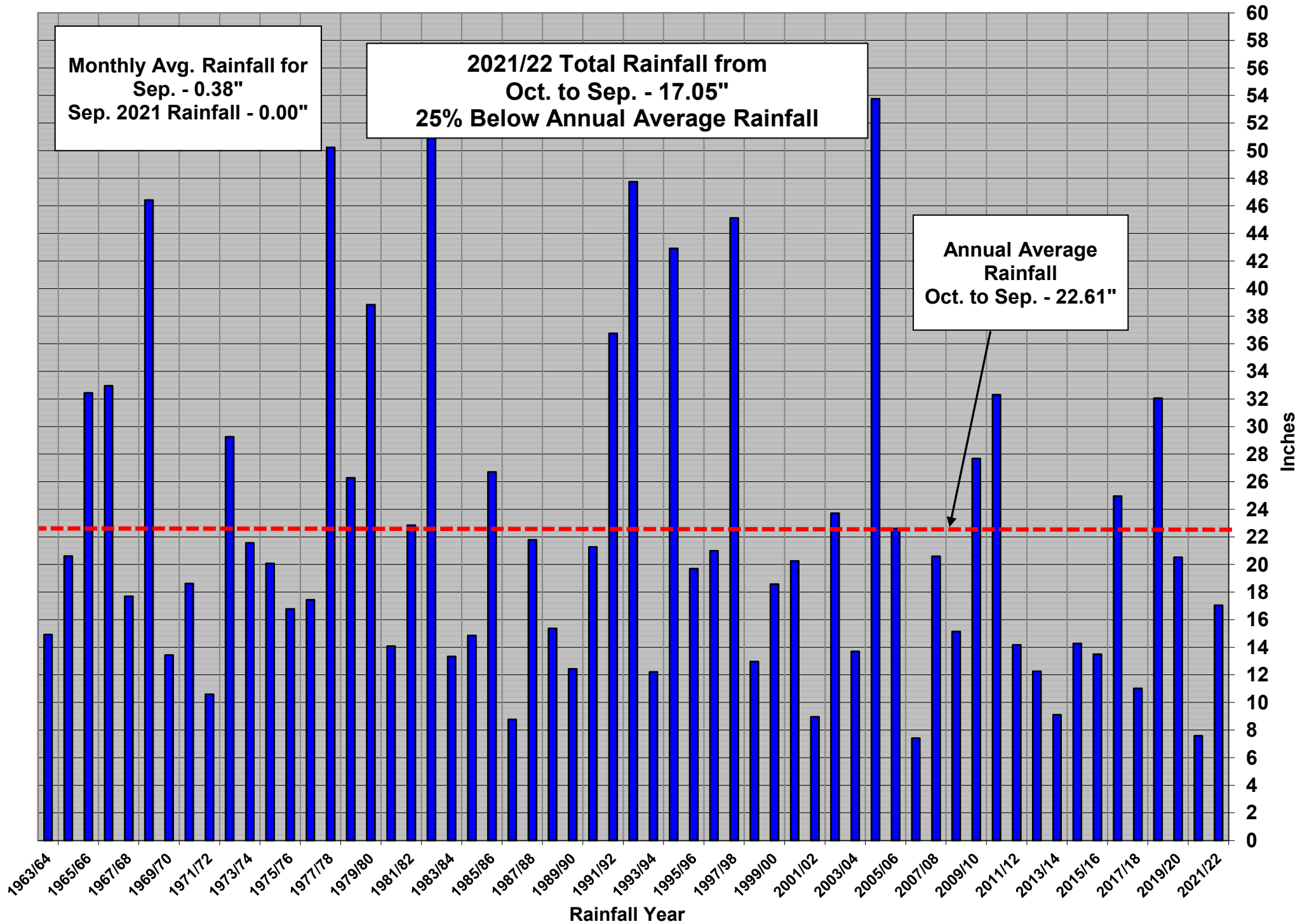
NOTE:

1) Blue Numbers = Estimated Water Production

Monthly Water Production: FY 22/23 Actual, FY 22/23 Projected & FY 21/22 Actual



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



CRESCENTA VALLEY WATER DISTRICT

MEMORANDUM

DATE: October 5, 2022
TO: Engineering Committee
FROM: David S. Gould, Director of Engineering & Operations
SUBJECT: CVWD Engineering Committee Meeting No. 335

Following is a summary of Engineering Committee Meeting No. 335, held at 8:00 AM on October 5, 2022, via Zoom Teleconference, and was attended by the following:

Director Kerry Erickson – Committee Chairperson	CVWD
Director Ken Putnam	CVWD
David Gould – Director of Engineering & Operations	CVWD
Brook Yared – Engineering Manager	CVWD
Nemesciano Ochoa – General Manager	CVWD
James Lee – Director of Finance & Administration	CVWD
Arturo Montes – Finance & Administration Manager	CVWD
Jennifer Bautista – Project Coordinator	CVWD

Information Items

1. Discussion of the Status of Local & Imported Water Supply

Mr. Yared began the discussion by presenting a 10-year Water Production Chart w/Rainfall totals between 2012 and 2022, which shows groundwater production and purchased water at million gallons per day (MGD). Mr. Yared pointed out that additional data points were added to the chart to better understand how rainfall totals are tracked and how rainfall totals affect water demand and conservation.

Mr. Yared pointed out that demand reductions during years of drought are similar to those years when significant conservation measures are in place, such as the most recent shutdown by Metropolitan Water District (MWD). There is also a significant reduction in demand during the winter months. The more rainfall we receive during the winter months, we see a lowering of demand.

Finally, Mr. Yared presented a second chart for Total Water Use from FY 70/71 to FY 21/22. The chart points out periods of drought and their effect on water usage and decline in water sales. There are concerns about conservation in our area that will affect the District budget that were discussed at previous Board meetings.

2. Discussion Annual Pump Maintenance Services

Mr. Yared provided a background for the proposed annual contract for Booster Pump and Well Rehabilitation, Emergency Response, and Maintenance Services. In March 2022, Staff presented the Committee with the first draft of an annual pump contract with the assistance of General Pump Company.

Mr. Yared explained that the District would need to hire a Contractor for the Annual Groundwater Well Rehabilitation and Annual Booster Pump Replacement or Rehabilitation programs. In addition, the contractor could also provide pump and motor services to the District in the event of an emergency.

Staff is currently working on an RFP for the Annual Groundwater Well Rehabilitation and Annual Booster Pump Replacement or Rehabilitation programs and will be requesting a proposal from

General Pump Company, as they have provided a high level of service as compared to other pump contractors that we have experienced so far.

Generally, well rehabilitation costs between \$95,000 to \$120,000. With General Pump running the program, the work is estimated to be accomplished for \$165,000.

Mr. Gould added that a critical element of the strategic plan included emergency preparedness and emergency service contracts available to the District. Awarding the contract to General Pump will decrease downtime in case of an emergency event.

Mr. Gould also added that CVWD could utilize General Pump to annual provide pump and motor maintenance work as General Pump has more experience with respect to assessing pumps. As Operations is looking for ways to save the cost of power, and General Pump can help determine the deficiencies in CVWD's pump system and increase efficiency to help reduce electrical costs today and into the future.

It was Staff's recommendation to request a proposal from General Pump Company to provide Annual Booster Pump Inspection and Maintenance Service and Emergency Pump & Motor Services. The Engineering Committee concurred, and the proposal will be brought to the Board of Directors for review and award of contract in November 2022.

3. Discussion of 2022 Wastewater Treatment & Disposal Alternative Study, Project M-1037B

Mr. Gould began the discussion by providing a background for the Wastewater Treatment and Disposal Alternative Study (Study), Project M-1037B. Staff had previously divided the Wastewater Master Plan (WWMP) into two projects, 1) Wastewater System analysis and 2) Wastewater Treatment and Disposal Alternative Study. However, the Wastewater Treatment and Disposal Alternative Study did not receive any proposals.

The District reached out to John Robinson Consulting, Inc. to review its proposal and requested that he prepare a proposal based on the scope of work in the Staff Report. The scope of work including studying ways for the District to produce recycled water for irrigation and possible to inject the water into the Verdugo Basin that will allowing the District and Glendale to benefit from increased local water supply.

As part of the study, staff is recommending to update the Verdugo Basin groundwater model, which will assist in determining the travel time from the recycled water injection point to the first groundwater well as required by RWQCB and DDW.

The proposal from JRC which included sub-consultants Kennedy Jenks & WSP Environmental was \$336,083, which is over the budgeted amount of \$200,000 as part of the administrative consultants on the wastewater side.

CVWD has met with its neighboring agency, Glendale Water and Power (GWP) since they also have water rights within the Verdugo Basin to discuss the benefits of this study. GWP has shown interest and staff will meet again to review the proposal to determine possible cost sharing.

It is Staff's recommendation to bring this discussion to the Board of Directors for consideration regarding the scope of work and cost of the Study, including participation from GWP.

4. Discussion of Status Update - FY 21/22 & FY 22/23 Capital Improvement Project Budget

Mr. Gould provided an update for the FY 21/22 and FY 22/23 Capital Improvement Projects and budget.

Mr. Gould informed the committee that the pipeline replacement project on the 2800 to 3100 Blocks of Los Olivos, Project E-1033, has been completed. Brkich Construction is working on the pipeline replacement project on the 4800 Block of Cheryl Avenue and 3200 Block of Alabama Street, Project E-1034. The anticipated completion date is November 2022.

Mr. Gould reviewed the Summary of the FY 21/22 Pipeline Replacement Budget for Projects E-1033 and E-1034. The projected FY 21/22 budget is slightly over budget but within the 10% limit. The total amount for both pipeline replacement projects is \$2.3M but may incur additional costs.

The Steel Reservoir Rehabilitation at Edmund No. 2 project has been completed, and the reservoir is back in service. Staff is currently working with Harper & Associates on the Goss Canyon No.1 Reservoir Rehabilitation design to present at the next Board meeting to advertise for bid. The goal is to hire a Contractor to commit to starting work in January when demand is low.

Staff continues to work on replacing SCADA equipment, programming, & integration, Project E-939, with APEX Manufacturing Solutions. Staff will continue with the replacement of SCADA equipment, programming, & integration at the Glenwood plant in October 2022.

The Encinal site will be completed in November 2022. Finally, the replacement of SCADA equipment, programming, & integration at Mills Plant with Well 1 will begin in December 2022.

The District has placed a large inventory order with Royal Wholesale, allowing the District to save about \$70,000. Supply chain issues will delay the arrival time of the equipment to March 2023.

The scope of work for the replacement of the SCADA communications radio network (E-1025) has been moved to FY 24/25 CIP budget. The District is entering into a contract with Systems Integrated for support services.

Staff is working with WaterSmart to add the PDF bill to the AMI Customer Engagement Platform (CEP), Project E-1035. Staff will meet with WaterSmart for the training on the CEP in October 2022.

In addition, the installation of 3/4" and 1" meters within Zone 1 will be completed by the end of November 2022. Zones 9, 10, and 11 will be integrated into the AMI system after January 2023.

Staff has completed surveying the 3" and 4" meters under the USBR Grant. The meters have been ordered, and installation of the large AMI meters is anticipated to begin in January 2023.

Staff has awarded the Conversion of the Disinfection System to Chloramines, Project E-1052, to Brown and Caldwell. The kickoff meeting will be on October 18, 2022. The goal is to complete the conversion by Spring 2023 by beginning the planning process to determine the studies and additional costs required for the project.

Staff submitted two grants under the FEMA Local Hazard Mitigation Plan, Project M-1004, for five stationary generators and a seismic vulnerability study and is expecting to hear from USBR by November 2022.

Mr. Gould provided an update on the new pressure-reducing station & Rehabilitation of the Ramsdell Mixing Station, Project E-977. The project has been moved to the FY 23/24 budget but will complete the design by December 2022.

Well 9 Rehabilitation and Replacement of Booster 26 at Cresta Heights have been placed on hold. Staff is working with General Pump on an annual Well & Pump Rehabilitation Contract to present at a future Engineering Committee meeting.

The new 8-inch Fire Service Line for Clark High School, Project No. D-21-G2 was completed in August 2022, and there is sufficient fire flow from the new hydrant. Staff is currently working on Claim No.3 and has received reimbursement for Claim No. 1 and No.2.

Mr. Gould provided a cost update for the FY 22/23 Capital Improvement Project Program. The estimate is over \$4.6M, and we are targeted to spend 5% less than the amount budgeted.

Mr. Gould also presented the FY 22/23 Capital Improvement Project Priority List that summarizes and ranks the projects from 1 to 3, with 1 being the highest priority. Projects ranked as 2 can hold off until the next fiscal year.

Committee Member's Request for Future Agenda Items – No request

Next Meeting

- Next meeting scheduled for November 15, 2022, at TBD

Adjournment - The Engineering Committee meeting was adjourned at 9:03 am on October 5, 2022.