

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Transportation
David Fleisch, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Glenn Shephard, Director

Representing: Ventura County Waterworks District Nos. 1, 16, 17, 19, and 38
County Service Area Nos. 29, 30, and 34

November 5, 2020

**NOTICE OF A MEETING OF THE
VENTURA COUNTY WATERWORKS DISTRICT NO. 1
MOORPARK CITIZENS' ADVISORY COMMITTEE**

NOTICE IS HEREBY GIVEN that a meeting of the Ventura County Waterworks District No. 1 Moorpark Citizens' Advisory Committee will be held **Thursday, November 12, 2020, from 3:30 p.m. to adjournment** via Zoom. To electronically join the meeting please follow the provided steps – At the specific time (3:30 p.m.) dial the number (669) 900-6833, when prompted enter the meeting ID 470 052 7072. You can also join the meeting by visiting this link - **Join Zoom Meeting**
<https://us02web.zoom.us/j/4700527072>

Advisory Committee Members: Please contact the District Office by telephone at (805-378-3005), or by email at wspc@ventura.org, no later than November 10, if you are unable to participate on the call.

Sincerely,



Joseph C. Pope, Director
Water and Sanitation

AGENDA OF THE MEETING

IN ACCORDANCE WITH THE CALIFORNIA GOVERNOR'S EXECUTIVE STAY AT HOME ORDER AND THE COUNTY OF VENTURA HEALTH OFFICER DECLARED LOCAL HEALTH EMERGENCY AND BE WELL AT HOME ORDER RESULTING FROM THE NOVEL CORONA VIRUS, THE MOORPARK WATER AND SANITATION BUILDING IS CLOSED TO THE PUBLIC. TO FIND OUT HOW YOU MAY ELECTRONICALLY ATTEND THE CAC MEETING AND PROVIDE PUBLIC COMMENT PLEASE REFER TO "NOTICES" LOCATED ON PAGE 3 AND 4 OF THIS AGENDA.



1. CALL TO ORDER
2. APPROVAL OF THE MINUTES OF THE OCTOBER 8, 2020 MEETING
3. PUBLIC COMMENTS

Members of the public may address the Citizens' Advisory Committee (CAC) on items of interest to the public that is within the subject matter jurisdiction of the Committee but does not appear on the agenda. With respect to agenda items, the public will be given an opportunity to address the Committee when the item is reached in the meeting.

4. DISTRICT STAFF REPORT

- A. CAPITAL PROJECTS - The Capital Project Status Report provides regular reporting on the status of active capital projects within the District.
 - Desalter and Desalter Mitigation Projects Discussion
 - Stockton Reservoir CEQA Update
- B. WATER QUALITY REPORT - A report regarding water quality complaints, if any, received by the District since the previous CAC meeting and how these complaints were resolved.
- C. WATER SUPPLY CONDITIONS - An update on water supply conditions within the District, Southern California, and throughout the State.
- D. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) /LAS POSAS USERS GROUP (LPUG) UPDATE - An update on decisions and/or rulings by the GMA and LPUG which may impact the District.
- E. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE - An update on decisions and rulings by these agencies which may impact the District.
- F. AVENUES OF PUBLIC OUTREACH - An update on how the District is reaching out to its customers concerning water conservation.
- G. BOARD LETTER TRACKER - AN UPDATE ON VENTURA COUNTY BOARD OF SUPERVISORS AGENDA ITEMS RELATED TO THE DISTRICT - A status report on items the District may be presenting or has recently presented, before the Ventura County Board of Supervisors.



- 11/10/2020 – CAL OES Board Letter
- 12/08/2020 – Water, Sewer, and Reclaimed Rates Board Letter
- 12/15/2020 – Energy Services Agreement Board Letter

H. AN UPDATE ON THE BRIEF ON THE LAS POSAS VALLEY WATER RIGHTS COALITION ADJUDICATION - On March 27, 2018, a property-eminant domain case was filed by Las Posas Valley Water Rights Coalition against the Fox Canyon Groundwater Management Agency (GMA).

The plaintiff's landowner's complaint alleges that the GMA already has imposed pumping restrictions that violate their overlying groundwater rights as part of a plan to boost municipal pumping for urban areas.

I. BUDGET AND FINANCIAL REVIEW - An update on the budget and financial status.

5. DIRECTOR'S INFORMATIONAL ITEMS- Provides the opportunity for the Director to present items that are not within the subject matter of the District's Staff Report.
- Operations and Maintenance Quarterly Report
 - Presentation on Ventura County Renewable Resources Center
 - Covid-19 Waived Fees Report
 - Aged Report
6. COMMITTEE MEMBERS COMMENTS/FUTURE AGENDA ITEMS
7. ADJOURNMENT

****NOTICES:** The following information is provided to help you understand, follow, and participate in the Board meeting: Public Comments – Public comment is the opportunity for members of the public to participate in meetings by addressing the Citizens Advisory Committee in connection with one or more agenda or non-agenda items.

- **Observe the Citizens Advisory Committee meeting live at:**
<https://us02web.zoom.us/j/4700527072>
- **If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the day prior to the Committee meeting. Please submit your comment to WSPC@ventura.org. Please indicate in the Subject Line, the Agenda item number (e.g., Item No. 3A).**



Your email will be read by the Water and Sanitation Director and placed into the record.

- **If you are watching the live stream of the Committee meeting and would like to make a general public comment for items not on the day's agenda or to comment on a specific agenda item as it is being heard, please submit your comment to WSPC@ventura.org. Please indicate in the Subject Line, the Agenda item number (e.g., Item No. 3A). Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.**

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT CAYTLYN CAYLOR AT (805) 378-3005. REASONABLE ADVANCE NOTIFICATION OF THE NEED FOR ACCOMODATION PRIOR TO THE MEETING (48 HOURS ADVANCE NOTICE IS PREFERABLE) WILL ENABLE US TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY TO THIS MEETING.



DRAFT

CITIZENS' ADVISORY COMMITTEE VENTURA COUNTY WATERWORKS DISTRICT NO. 1 MINUTES OF THE OCTOBER 8, 2020 TELECONFERENCE MEETING *(COVID-19 Stay Well at Home order in place during time of meeting)

COMMITTEE MEMBERS IN ATTENDANCE: John Newton, Roy Talley, Andy Waters,
David Schwabauer

COMMITTEE MEMBERS ABSENT: Daniel Groff

COMMITTEE MEMBER VACANCY: None

STAFF: Joseph Pope, Director
Scott Meckstroth, Deputy Director
June Kim, Engineering Manager
Ryan Lippincott, Engineering Manager
Jean Fontayne, Staff Services Manager
Caytlyn Caylor, Management Assistant III

GUESTS: Chelsie Smith

* * *

1. **CALL TO ORDER**

The meeting was called to order at 3:34 p.m.

2. **APPROVAL OF THE MINUTES OF: Meeting on September 10, 2020**

Vote: Yeas (3) Nays (None); Abstained (0) For September 10, 2020 minutes;
Absence (2); Motion carried-.

- Minutes approved as submitted by staff with a correction requested by Mr. John Newton
- “5. A – CAPITAL PROJECTS: Desalter Project: This project is on hold and needs re-scoping. Mr. Pope would like to hold a meeting with Andy and John to discuss alternate options on getting this project moving forward.”

3. **PUBLIC COMMENTS –**

No public comments

4. **DISTRICT STAFF REPORT -**

A. **CAPITAL PROJECTS –**

- Desalter and Desalter Mitigation Projects Discussion
 - Mr. Pope met with Andy and John to discuss the history of the project. John shared some historical analysis on the project. Staff are trying to get up to speed on the project and come up with possible options on where this project is headed. Mr. Pope reminded the Committee that the main

reason this project is on hold is due to the Las Posas Adjudication lawsuit and one of the next three phases of the trial is called "Physical Solutions" that could involve the future discussion of the Desalter to come up with solutions to raise the yield of the basin.

- Storm Water Capture and Groundwater Recharge Project
 - The hydrology study has been received and we provided the results to the hydrologists at Watershed Protection
- Stockton Reservoir CEQA Update
 - A meeting was held on September 30th with representatives from one of the Tribes that received notification of the project, the representative did not have any objections. Padre consultants will finalize the initial study and the County will need to change some wording on the mitigation report that will be sent back to the Tribes.
 - Once the environmental study is completed the design portion can be started and put out to bid
- Walnut Acres
 - No Updates
- Home Acres Reservoir
 - Real Estate provided a proposal to the landowner which did not receive positive feedback. We will be looking at alternative site.
- Left-turn Lane on HWY 118
 - The County Roads and Transportation is working with Cal-Trans to work on the right of way issues

B. WATER QUALITY REPORT –

(2) Color Complaints:

- 1 - Staff flushed nearby warfhead for 35 minutes until clear
- 2- Staff sampled customers house water and informed customer staff will be flushing the neighborhood the following day

(5) Odor Complaints:

5 similar complaints – Odor was a result of well water from Well 20 being introduced into the zone. Informed customers the water is safe to drink/use and staff will be flushing the water

(3) Pressure Complaints:

- 1- Customer has bad pressure regulator that will need replacement
- 2 – Pressure loss was the result of a significant leak on the customer side
- 3 – Low pressure is the result of malfunctioning pressure regulator on the

customer side

(1) Taste Complaint:

1 – Staff informed customer that they are receiving more groundwater in the area which changed the taste

C. WATER SUPPLY CONDITIONS -

- Sacramento River Runoff forecast is 52% of normal
- Statewide snowpack peaked at 64% of normal
- Lake Powell inflow is 54% of normal
- Snowpack in the Upper Colorado River Basin peaked at 106% of normal

D. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) / LAS POSAS USERS GROUP (LPUG) UPDATE –

- Ordinance changed regarding to the allocation that includes 50% rollover on unused allocation and the opportunity to sell/transfer allocations

E. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE –

- Mr. Pope and Scott Meckstroth have a meeting scheduled with Tony Goff from Calleguas to go through an orientation to stay current on what Calleguas can provide us and what they have done with other water purveyors regarding emergency water use.

F. AVENUES OF PUBLIC OUTREACH -

- The Waterworks District 1 Prop. 218 mailouts will be sent no later than October 20 and Mr. Pope will be presenting to the Moorpark City Council to provide the proposed water rate increase information

G. BOARD LETTER TRACKER –

- Two potential items not yet on the tracker for District 1
 - a. a \$2M grant from So. Cal Edison for a backup battery for the Moorpark Reclamation Facility. The proposed date for this item is still undetermined
 - b. 11/17/2020 - A request for proposal on an Organics Processing Facility that will be stationed at the Moorpark Reclamation Facility

H. AN UPDATE ON THE BRIEF ON THE LAS POSAS VALLEY WATER RIGHTS COALITION ADJUDICATION –

- A mediation with the Counsel will be held to layout the issues that need to be worked on
 - Phase 1: Determination of the Allocation of Agricultural Users
 - Phase 2: Governance of the basin
 - Phase 3: Physical Solution

I. BUDGET AND FINANCIAL REVIEW –

- Water purchases is shown at \$1,306,200 through the month of September. Mr. Pope said that there is not a lot to scrutinize yet as the Fiscal Year is two months in

5. DIRECTOR'S INFORMATIONAL ITEMS

- Aged Report – \$82,172.29 in overdue balances that are over 120+ days
- COVID-19 Waived Fees Report – A total of \$359, 993 of waived fees for the District since the pandemic started

6. COMMITTEE MEMBER'S COMMENTS/FUTURE AGENDA ITEMS

- Committee Member Comments: Mr. John Newton spoke about the issue with Well 20 on how Mr. Jim Waters warned us about drilling in that particular location after receiving odor/color issues at that site. To which Scott Meckstroth replied that the County is looking at two different ideas for chlorinating the well hole the problems might be naturally occurring hydrogen sulfide or a nonharmful bacteria that is in the well casing. The option to inject chlorine and flush the well may mitigate the bacteria.
- Mr. Newton would like to discuss the Organics Proposal board letter at the next scheduled CAC meeting

7. ADJOURNMENT

- Meeting adjourned at 4:10 p.m.

4. DISTRICT STAFF REPORT

A. CAPITAL PROJECTS - The Capital Project Status Report provides regular reporting on the status of active capital projects within the District.

- Desalter and Desalter Mitigation Projects Discussion
- Stockton Reservoir CEQA Update

Active Capital Projects Report Waterworks District 1 (Moorpark) November 2020

Project Name	Project Manager / Design Eng. Contractor	Plan Approval	Contract Award	Const. Start	Const. Comp.	Design/ Const.	Remarks
District No. 1 MWTP Desalter Project WS231801	<u>J. Kim/ M. Segui</u> Kennedy Jenks; Hopkins Groundwater; Dr. Steven Bachman; ESA;	11/21	01/22	02/22	06/24	15/0	<ul style="list-style-type: none"> 06/2020 Project on Hold – Needs re-scoping 2020-01-27 Prop 84 Project 5 Progress report was updated and sent to KJ for processing 6/2019- Reaching agreement with Calleguas MWD to use using ELPB groundwater modeling program for project assimilation. 7/2018- Presented project update at LPUG meeting. 3/2018- Reviewed preliminary draft Las Posas Basin Groundwater Sustainability Plan.
District No. 1 MWTP Storm Water Capture and Groundwater Recharge Project	<u>J. Kim/ M. Segui</u> Lawrence Berkeley National Lab; R2 Resource Consultants	04/21	06/21	10/21	02/23	0/0	<ul style="list-style-type: none"> 11/5/2020 Staff meeting with CMWD regarding invoicing with LBL 10/2/2020 R2 is preparing draft design of Storm Water Capture 8/31/2020 LBL Arriving on site to proceed with field work. Updated schedule had been submitted per the agreement 8/03/2020 R2 held meeting to discuss draft technical memorandum. Submitted TM for staff review
District No. 1 Stockton Reservoir WS231803	<u>J. Kim / M. Segui</u> Penfield & Smith; Padre & Assoc.; Kennedy Jenks; Oakridge	08/20	12/20	02/21	02/22	90/0	<ul style="list-style-type: none"> 11/2/20 IS/MND comments forwarded to Padre 10/26/20 IS/MND comments returned 10/12/20 IS/MND distributed to County Agencies for Review 9/30/2020 Meeting with Tribe – They have no objection with this project. 8/19/2020 Padre submitted draft IS/MND for review 07/2020 Geotechnical report forwarded and reviewed 06/2020 Geotechnical field work completed. Waiting for report. 06/2020 WO to Padre being processed to conduct IS and environmental documents for the new site 06/2020 The County Survey office to prepare legal description for the new tank site and access road Real Estate started the property acquisition process. Dave Jackson to contact the property owner discuss the revised tank location for permission/right of entry, grading an access road, and geotechnical site reconnaissance by Oakridge Geoscience. Dave is working on the property appraisal. District to contact Padre Associates, Inc to discuss and schedule CEQA process and schedule

B. Capital Projects Review

B. Capital Projects Review

Project Name	Project Manager / Design Eng. Contractor	Plan Approval	Contract Award	Const. Start	Const. Comp.	Design/ Const.	Remarks
District No. 1 Walnut Acres Tract Water Lines Replacement WS231805	<u>J. Kim/ M. Segui</u>	04/22	06/22	07/22	06/23	60/0	<ul style="list-style-type: none"> Design timeline extended pending result of District 1 Master Plan 8/2018 – Completed 60% design plans in progress and updated project cost estimate. 12/2017- Compiled survey and utility info, completed 50% plans.
District No. 1 Home Acres Reservoir & Pipelines	<u>S. Meckstroth/</u>	07/21	10/21	02/22	02/23	90/0	<ul style="list-style-type: none"> Project re-activated, see new timeline to the left 6/2019- Procuring new real estate appraisal of the proposed tank site. Processing real estate acquisition of proposed tank site.
District No. 1 MWRP- Left-turn lane on HWY 118 to plant entrance WS232437	<u>S. Meckstroth / Transportation Dept.</u>	08/20	11/20	02/21	03/22		<ul style="list-style-type: none"> Project re-activated, see new timeline to the left Environmental Consultant Env. Process done in October 2020 Dave Jackson R/W Process begins in November 2020 for 6 month to 1 year 3/2019- Caltrans agreed to use the original design for permit processing; Real Estate Services acquiring additional ROW; 7/2018 – April meeting with PWA Transportation Dept, advised original alignment adding-left-turn lane to Hwy 118 at entrance. Awaiting refined project cost estimate and PM schedule.

4. DISTRICT STAFF REPORT

B. WATER QUALITY REPORT - A report regarding water quality complaints, if any, received by the District since the previous CAC meeting and how these complaints were resolved.

C. WATER SUPPLY CONDITIONS – An update on water supply conditions within the District, Southern California, and throughout the State.

*Reports provided on next three pages



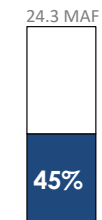
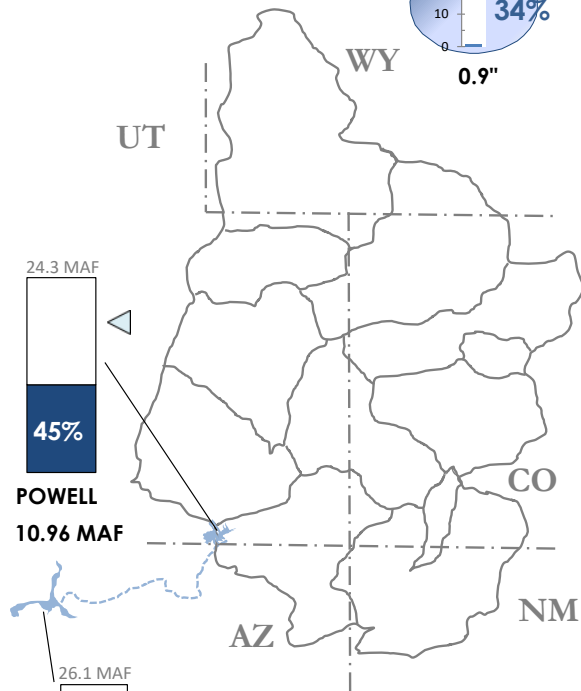
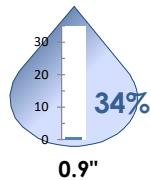
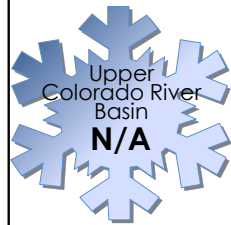
Water Supply Conditions Report

As of: 11/02/2020

2020 Colorado River

829,000 AF

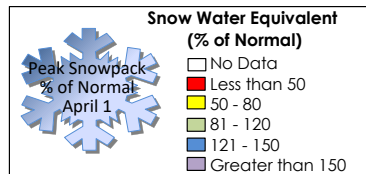
Projected CRA Diversions



POWELL
10.96 MAF



MEAD
10.16 MAF
1081.78 FT



Turn page for more CRA Data

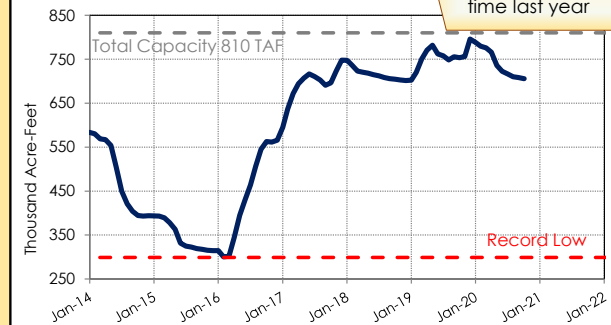
Flip Over for SWP Data



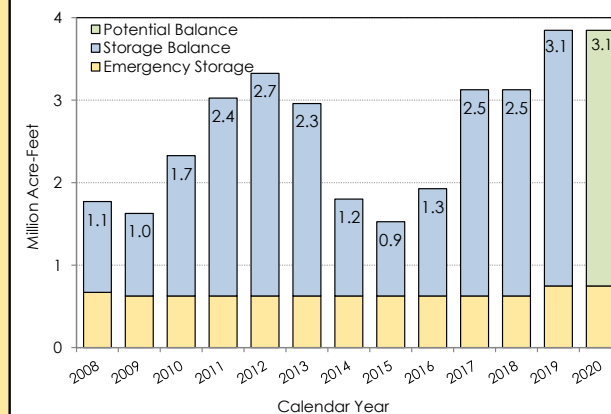
Diamond Valley Lake Storage

Capacity: 810 TAF

48 TAF less in storage than this time last year



MWD Storage Reserve Levels



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters. Questions? Email mferreira@mwdh2o.com

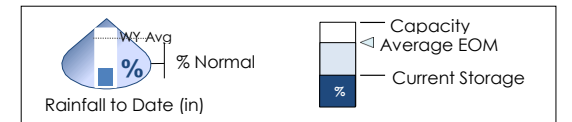
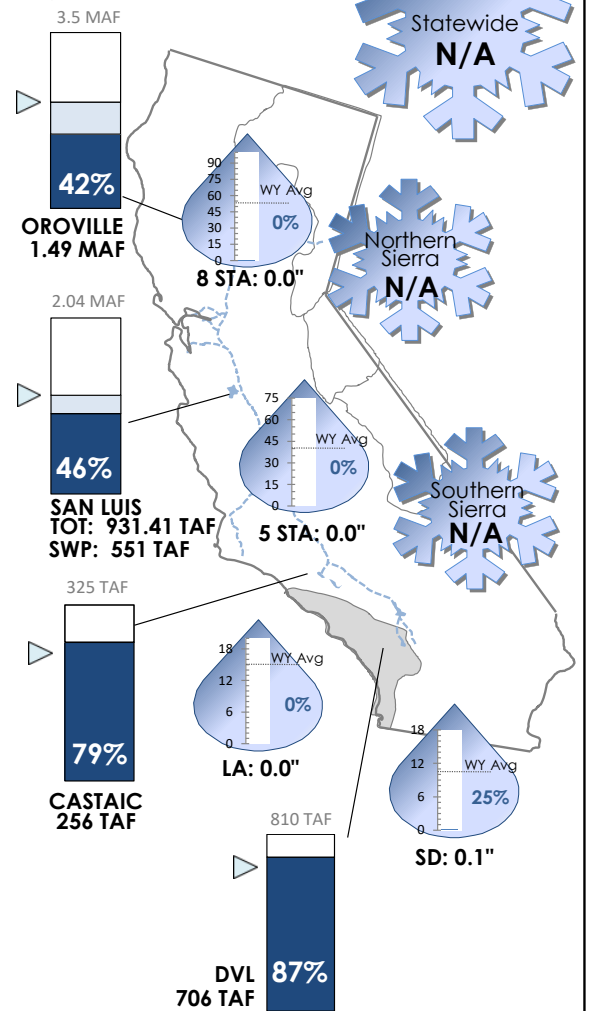


Water Supply Conditions Report

As of: 11/02/2020

2020 SWP Allocation

382,300 AF
20% of Table A



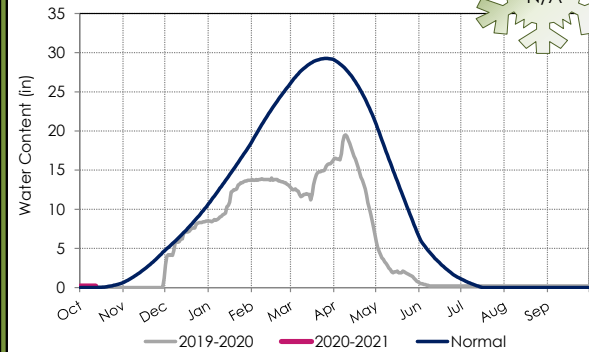
Flip Over for CRA Data

Turn page for more SWP Data

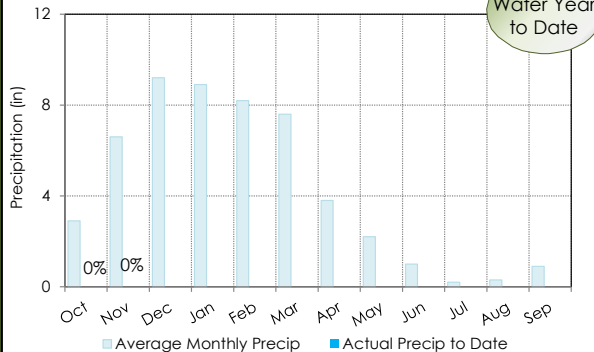
As of: 11/02/2020

State Water Project Resources

Northern Sierra Snowpack

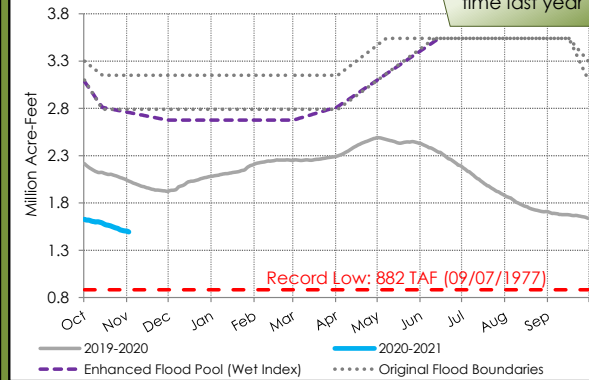


8 Station Index Precip

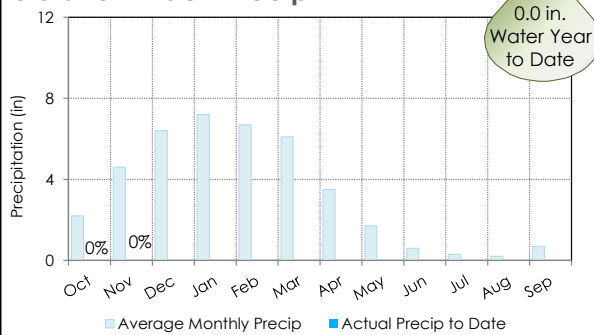


Oroville Reservoir Storage

Capacity: 3.5 MAF

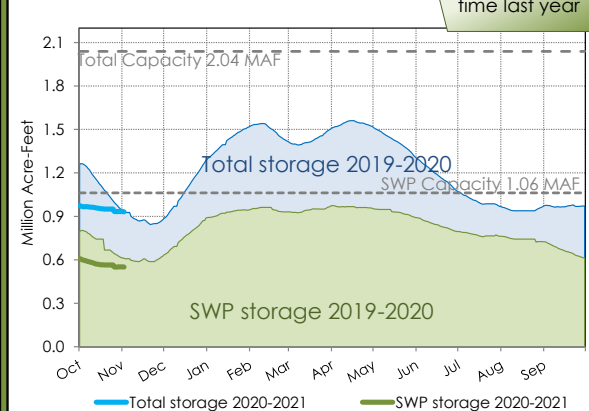


5 Station Index Precip



San Luis Reservoir Storage

Capacity: 2.04 MAF



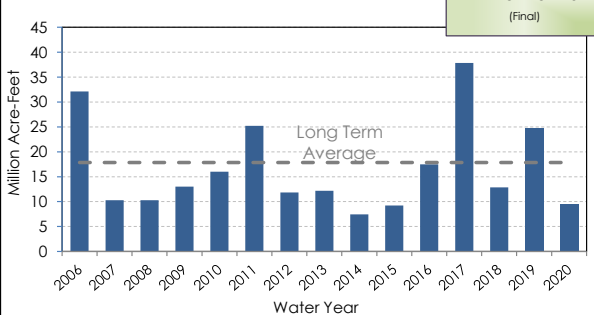
Other SWP Contract Supplies

Calendar Year 2020

Carryover
330,766 AF

Transfer Supplies
5,000 (est.) AF

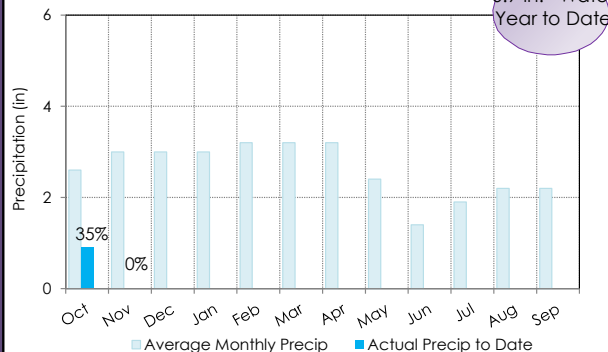
Sacramento River Runoff



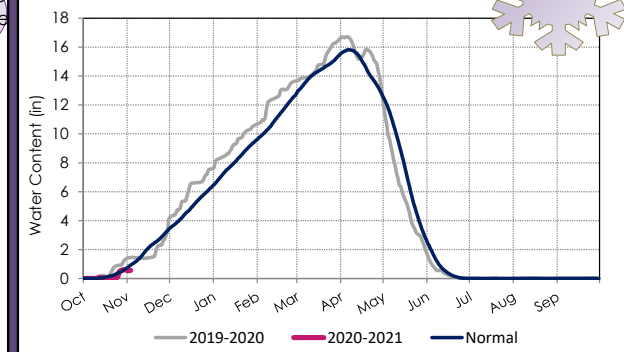
Colorado River Resources

As of: 11/02/2020

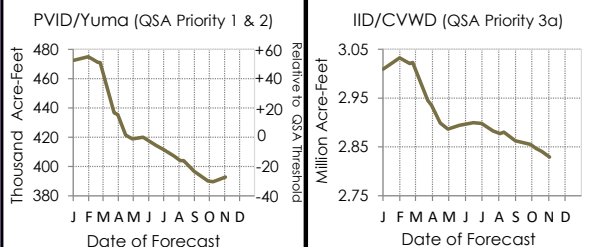
Upper Colorado Basin Precip



Upper Colorado Basin Snowpack

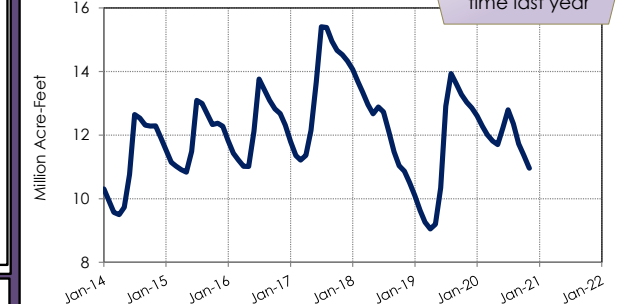


2020 Colorado River Ag Use



Lake Powell Storage

Capacity: 24.3 MAF



Lake Mead Shortage/Surplus Outlook

	2021	2022	2023	2024	2025
Shortage	0%	23%	44%	49%	53%
Surplus	0%	0%	4%	7%	11%

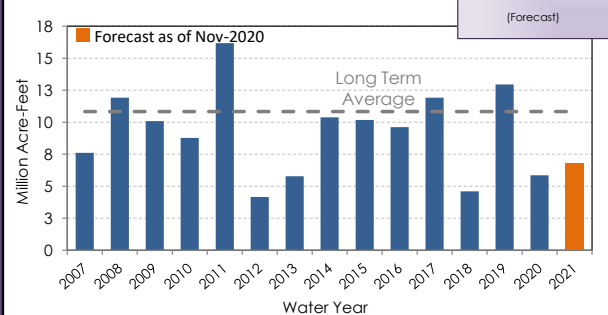
Likelihood based on results from the August 2020 CRSS model run. Includes DCP Contributions.

Projected Lake Mead ICS

Calendar Year 2020

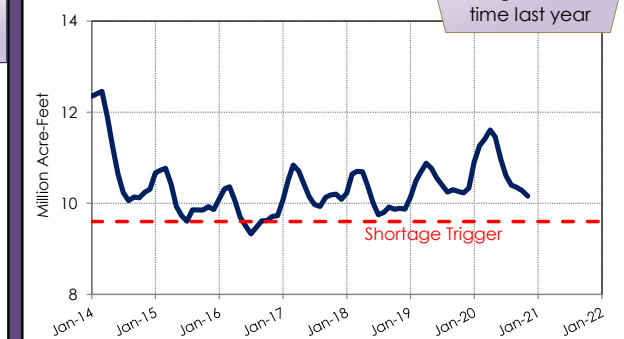
Put (+)/Take(-)
+ 360,000 AF

Powell Unregulated Inflow



Lake Mead Storage

Capacity: 26.1 MAF

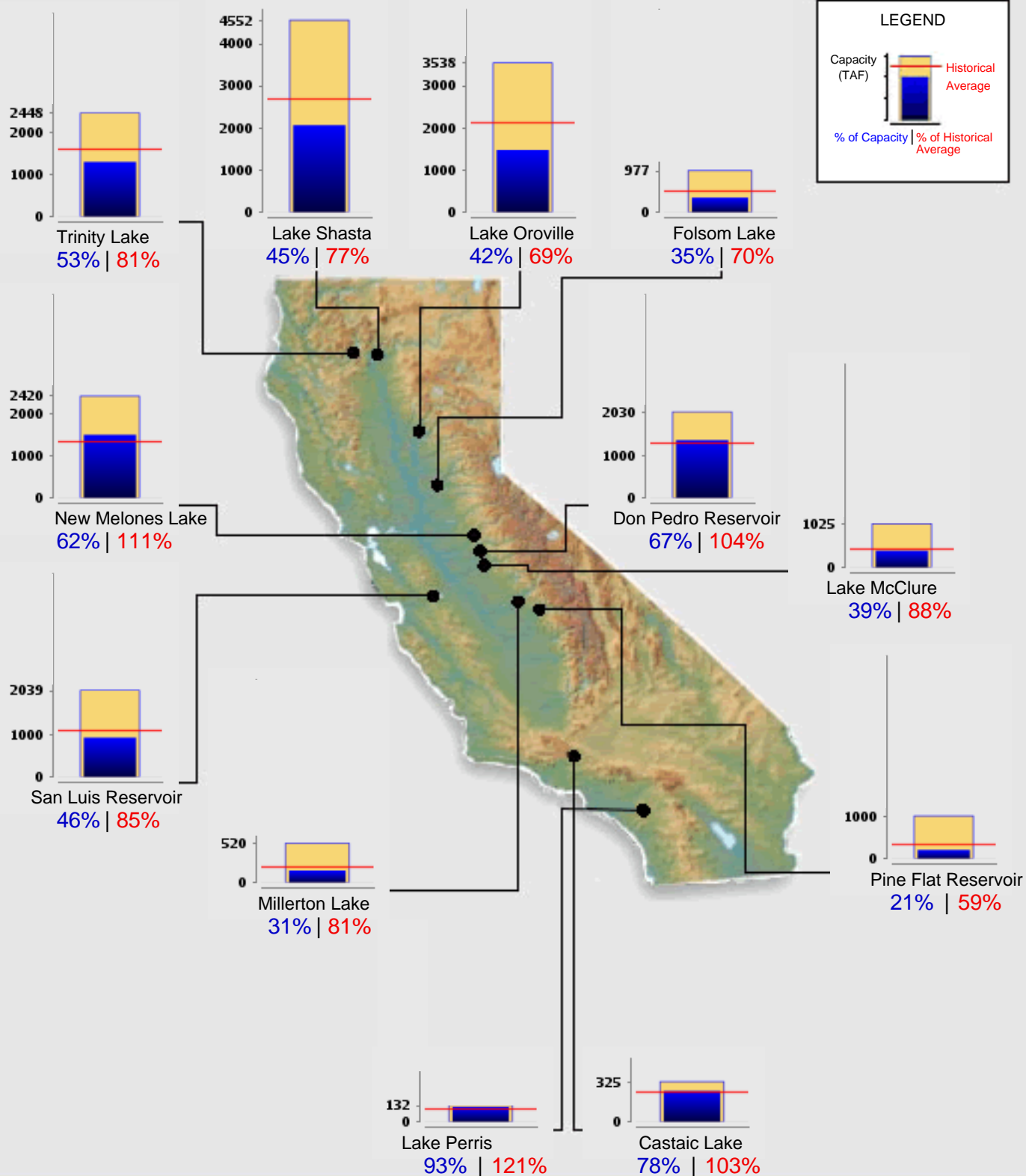




Reservoir Conditions

Ending At Midnight - November 4, 2020

CURRENT RESERVOIR CONDITIONS



4. DISTRICT STAFF REPORT

D. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) /LAS POSAS USERS GROUP (LPUG) UPDATE - An update on decisions and/or rulings by the GMA and LPUG which may impact the District.

4. DISTRICT STAFF REPORT

E. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE - An update on decisions and rulings by these agencies which may impact the District.

4. DISTRICT STAFF REPORT

F. AVENUES OF PUBLIC OUTREACH - An update on how the District is reaching out to its customers concerning water conservation.

4. DISTRICT STAFF REPORT

G. BOARD LETTER TRACKER - AN UPDATE ON VENTURA COUNTY BOARD OF SUPERVISORS AGENDA ITEMS RELATED TO THE DISTRICT - A status report on items the District may be presenting or has recently presented, before the Ventura County Board of Supervisors.

- 11/10/2020 - CAL OES Board Letter
- 12/08/2020 – Water, Sewer, and Reclaimed Rates Board Letter
- 12/15/2020 – Energy Services Agreement Board Letter

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November 10, 2020

Board of Supervisors
County of Ventura
County Service Area No. 29

Boards of Ventura County Waterworks Districts No. 1, 16,
19, and 38

800 South Victoria Avenue
Ventura, CA 93009

Subject: **Ratification of the Submissions by Ventura County Waterworks Districts No. 1, 16, 19, and 38 and County Service Area No. 29 to Apply for Grants from the Governor's Office of Emergency Services, in the Amount of \$300,000 Each, Through the Community Power Resiliency Allocation to Special Districts Program for Additional Preparedness Measures in Response to Power Outage Events; and Authorization for the Director of the Districts and the County Service Area to Execute Grant-Related Documents; Ventura County Waterworks District No. 1 (Moorpark), Ventura County Waterworks District No. 16 (Piru), Ventura County Waterworks District No. 19 (Somis), Ventura County Waterworks District No. 38 (Lake Sherwood), County Service Area No. 29 (North Coast); Supervisorial Districts No. 1, 2, 3, 4.**

Recommendations:

1. Ratify the submissions by Ventura County Waterworks Districts No. 1, 16, 19, and 38 and County Service Area No. 29 (collectively, Districts) of applications for grants from the Governor's Office of Emergency Services (CalOES) in the amount of \$300,000 each, through the Community Power Resiliency Allocation to Special Districts Program for additional preparedness measures in response to power outage events.



2. Authorize the Districts' Director to execute grant-related documents, including grant subawards, subject to review and approval by County Counsel.

Fiscal/Mandates Impact:

If any of the Districts' grant applications are approved for funding, the District will return to your Board for approval to accept the grant and process any necessary budget adjustments.

Reason for Ratification:

The application period for the CalOES grants opened on October 9, 2020 and closed on October 30, 2020, requiring the expedited submissions of the applications. Due to the tight deadline, the Districts were unable to seek your Board's approval prior to submitting the applications (portions of which are attached as Exhibit 1).

Background of Districts' Projects

Waterworks District No. 1 (Moorpark) – S&K Booster Pump Station Power Backup

The project includes retrofitting the S&K Booster Pump Station with a permanent generator and battery bank backup. The S&K Booster Pump Station pumps water from the 1180 Zone to the S&K Reservoirs, which serve the 1291 Zone and are a critical link in the system.

Waterworks District No. 16 (Piru) – Piru Wastewater Treatment Plant (WWTP) Battery Backup

The project includes retrofitting the WWTP with a battery bank backup system. The battery backup system would allow the WWTP to take advantage of peak shaving, load shifting, and demand response while providing an emergency backup for a portion of the plant's power.

Waterworks District No. 19 (Moorpark) – Zone 538 Booster Pump Station Power Backup

The project includes retrofitting the Zone 538 Booster Pump Station with a permanent generator and battery bank backup. Water from the 538 Zone is pumped to the 860 Reservoirs, which serve the 860 and 1030 Zones. The booster station consists of one 40 horsepower pump and one 100 horsepower pump, which operate on the level of a 1030 Reservoir via Supervisory Control and Data Acquisition (SCADA). This pump station is critical since it is the only link to the 860, 1030, and 1090 Zones and the only means to fill four reservoirs.

Waterworks District No. 38 (Moorpark) – Zone II Booster Pump Station Power Backup



The project includes retrofitting the Zone II Booster Pump Station with a permanent generator and battery bank backup. Water from Zone II is pumped to the Morvale and Zone 3 Reservoirs. The booster station consists of two 50 horsepower pumps. This pump station is a critical link in the system and is always online. The pump station is currently equipped with a rental generator which is a drain on this District's resources.

County Service Area No. 29 (North Coast) – Lift Station Batter Backup

The project will include retrofitting the Solimar Beach Lift Station, Faria Sewer Lift Station, Mussel Shoals Sewer Lift Station, and Rincon Sewer Lift Station with battery bank backups. These lift stations are essential for the operation of the collection system and must always be kept online.

Discussion:

On October 9, 2020 CalOES Grants Management Section sent out a solicitation for the Community Power Resiliency Allocation to Special Districts Program. The purpose of this program is to support California special districts with additional preparedness measures in response to power outage events.

If CalOES selects any of the Districts' grant applications, District staff will review the grant awards and final terms. The Districts will then bring the proposed grant agreements to your Board for approval, along with a request to approve acceptance of the funds and process any necessary budgetary transactions.

The letter has been reviewed by the County Executive Office, the Auditor-Controller's Office and County Counsel. If you have any questions regarding this item, please call me at (805) 378-3005.



Joseph C. Pope
Director, Water and Sanitation

Attachment:

Exhibit 1 - Grant Applications (portions)



PAGE BREAK

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Roads & Transportation
David Fleisch, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Glenn Shephard, Director

Time Certain 11:30

December 8, 2020

Board of Ventura County Waterworks District No. 1
800 S. Victoria Avenue
Ventura, CA 93009

Subject: Conduct a Public Hearing Regarding Proposed Increases to Sewer Charges, Water Rates and Monthly Service Charges, Reclaimed Water Rates and Monthly Reclaimed Water Service Charges; Approval of the Proposed Increases in the Rates and Charges Unless Written Protests from a Majority of the Affected Property Owners or Tenants are Received; Adoption of a Resolution Increasing and Rates and Charges Commencing January 1, 2021, and Establishing a Reserve Fund Policy; Waterworks District No. 1 (Moorpark); Supervisorial District No. 4.

Recommendations:

It is recommended that the Board of Waterworks District No. 1 (District):

1. Conduct a public hearing to hear and consider all oral and written comments, objections and protests, if any, to the proposed increases to sewer charges, water rates and monthly service charges, reclaimed water rates and monthly reclaimed water service charges for the District, commencing January 1, 2021, as shown in Exhibit 1 to the attached Resolution (Resolution).
2. Upon the conclusion of the hearing, unless written protests from a majority of the affected property owners or tenants are received (Exhibit 2) to the Resolution, adopt the Resolution confirming and approving the increase in the District's rates and monthly service charges, commencing January 1, 2021; and



3. Adopt the Resolution establishing and approving the District's policy on reserve fund targets at 25% of operating expenses, 10% of operating revenue, and 2% of net assets.

Fiscal/Mandates Impact for Potable Water:

Mandatory: No
Source of Funding: District Water Customers
Funding Match Required: None
Impact on Other Departments: None

Summary of Revenues and Total Costs:	<u>FY 2020-21</u>	<u>FY 2021-22</u>
Revenues:	\$ 439,444	\$ 895,925
Costs:		
Direct Costs	\$ 0	\$ 0
Indirect – Agency/Dept.	\$ 0	\$ 0
Indirect – CAP	\$ 0	\$ 0
Total Costs	\$ 0	\$ 0
Net County Cost, Including Indirects	\$(439,190)	\$(895,925)
Recovered Indirect Cost	\$ -	\$ -

Current Fiscal Year (FY) Budget Projection:

FY 2020-21 Budget Projection for Ventura County Waterworks District No. 1 – Unit 4300				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Saving/(Deficit)
Appropriations	\$30,692,700	\$30,692,700	\$30,692,700	\$0
Revenues	\$25,878,300	\$25,878,300	\$25,878,300	\$0
Operating Gain/(Loss)	\$(4,814,400)	\$(4,814,400)	\$(4,814,400)	\$0

Revenue represents the incremental increase between the proposed rates and the current rates. FY 2020-21 revenue reflects a rate increase for six months (January 2021 through June 2021). FY 2021-22 revenue reflects a rate increase for 12 months (July 2021 through June 2022). Approval of the proposed rates will reduce the budgeted net cost for FY 2020-21.

Executive Summary for Potable Water:

The District provides water to the City of Moorpark (City) and contiguous areas to the north and west of the City limits. The District provides imported water from the State Water Project, delivered through the Metropolitan Water District of Southern California and Calleguas Municipal Water District, as well as groundwater pumped from its local



wells. At present, approximately 80% of water delivered is from imported sources, and 20% is from local groundwater.

On November 19, 2019, in Resolution 19-132, your Board approved increases of 3.5% to the commodity rate, 9.4% to the agricultural rate and 10% to the fixed charge rate, as shown in Table 1 below.

In addition to operations, maintenance, and capital expenditures, the reserve fund balance is critical in determining the full cost of service for water and sewer service. Reserve funds are an important tool in assuring the financial sustainability of a utility by addressing cash-flow needs and the lag between expenses incurred and revenue received, as well as setting aside funding for future capital repair and replacement projects.

On February 23, 2016, the Board approved the District's contract with Raftelis Financial Consultants, Inc. (RFC) to conduct a water rate study. The rates and financial plans were developed as set forth by the American Water Works Association (AWWA) M1 Manual, Principles of Water Rates, Fees, and Charges (M1 Manual). Based on the recommendations from the RFC rate study and the AWWA M1 Manual, staff seeks Board approval to officially establish the District's reserve fund targets at 25% of operating expenses, 10% of operating revenue, and 2% of net assets.

Background for Potable Water:

Annually, as part of the budget process, the rates are reviewed to determine if adjustments are needed to accommodate projected expenses. This year, rate adjustments are necessary to provide service based on actual cost of service, fairly and equitably distribute these costs to customers and effectively balance the District's income with expenditures including:

- Increased cost of imported water for calendar year 2021 of 3%;
- Estimated increase in the cost of power of up to 5% for calendar year 2021;
- Estimated increases in the cost of labor, including salaries and benefits of 9% for fiscal year 2021;
- The Las Posas Groundwater Basin adjudication and other litigation costs (\$500,000); and
- Appropriate financial reserves (25% operating expenses, 10% operating revenue, and 2% net assets)

Proposed Water Rates and Monthly Service Charges:



Water rates are comprised of commodity rates and service charges. Commodity rates, based on consumption in hundred cubic feet (HCF), generally finance variable operations and maintenance (O&M) costs, while service charges, based on meter size, finance a portion of the fixed O&M costs, such as meter reading and billing.

To offset the increases in water supply, power, labor, and legal fees, we recommend a 3.5% increase to all customer commodity (water) rates except for agricultural customers, whose rate shall increase 10.2%, and a 3.5% increase to fixed monthly service charges (see Table 1 and Exhibit 1 to the Resolution). The proposed agricultural rate will result in full agricultural customer cost of service compliance by FY 2024.

Table 1:

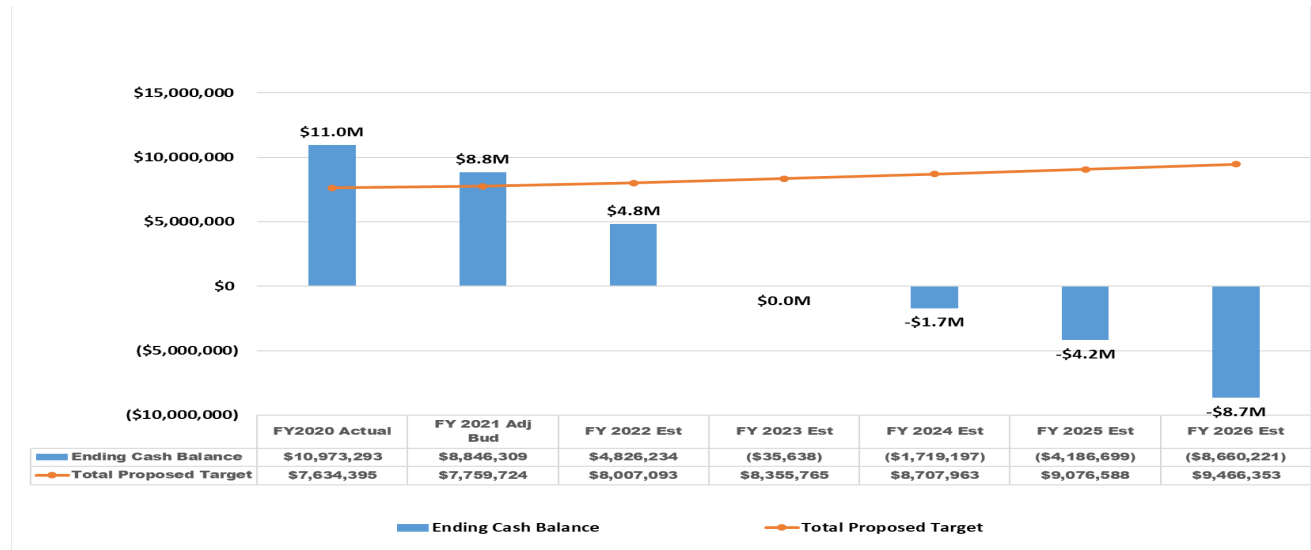
Potable Water Commodity Rates			
Residential		Current Rates	Proposed Rates
Tier 1	0 – 10 HCF*	\$3.82	\$3.95
Tier 2	>10 – 25 HCF	\$4.56	\$4.72
Tier 3	>25 HCF	\$5.24	\$5.42
Agricultural		\$3.71 (\$1,616.08/AF)	\$4.09 (\$1,781.60/AF)
Commercial		\$4.37	\$4.52
Industrial		\$4.11	\$4.25
Institutional		\$4.91	\$5.08
Multi-Family Residential		\$4.04	\$4.18
Non-Tiered Residential		\$4.68	\$4.84
Temporary Construction		\$6.22	\$6.44
* HCF = Hundred Cubic Feet (748 Gallons); AF = Acre Feet (435.60 HCF)			
Potable Water Monthly Service Charges - Meters			
Meter Size		Current Rates	Proposed Rates
3/4-inch		\$13.55	\$14.02
1-inch		\$18.27	\$18.91
1 1/2-inch		\$30.05	\$31.10
2-inch		\$44.18	\$45.73
3-inch		\$88.94	\$92.05
4-inch		\$154.90	\$160.32
6-inch		\$312.76	\$323.71
Potable Water Monthly Service Charges - Fire Line			
Meter Size		Current Rates	Proposed Rates
2-inch		\$8.87	\$9.18
3-inch		\$13.39	\$13.86
4-inch		\$21.19	\$21.93
6-inch		\$49.23	\$50.95
8-inch		\$97.59	\$101.01
10-inch		\$170.31	\$176.27
20-inch		\$1020.57	\$1056.29
NOTE: Water used through private fire services will be charged at the temporary construction water rate			



Future Year Projections and Proposed Reserves for Potable Water:

If the proposed non-agricultural and agricultural water service rate increases and similar future year increases are not approved, the District's reserves will decrease due to operating losses and planned capital improvement project expenditures, resulting in a negative cash balance by FY 2023 (see Table 2 below).

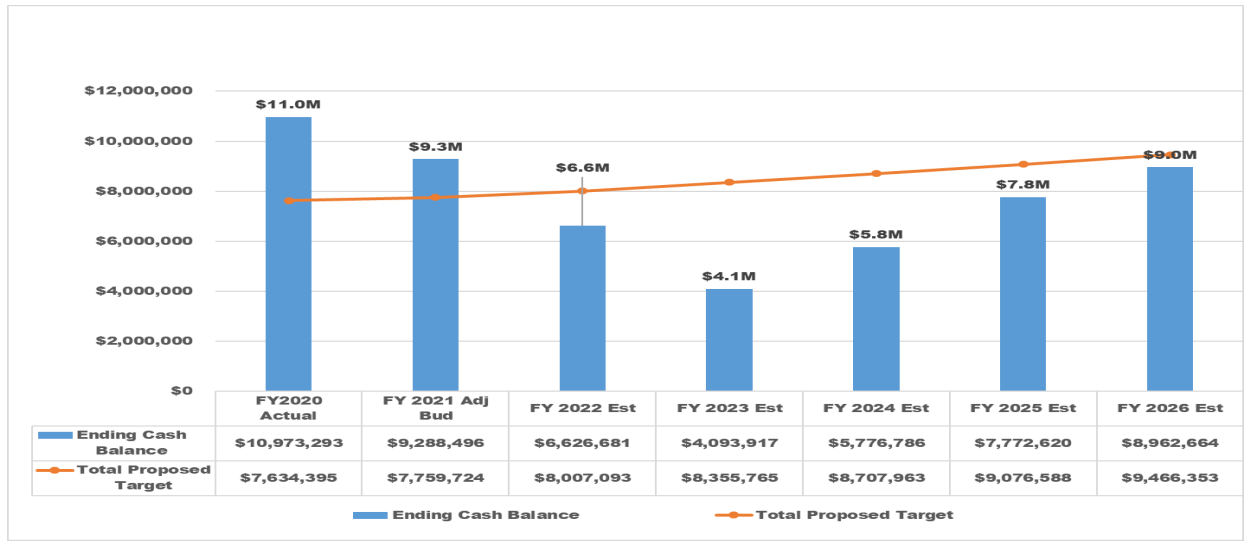
Table 2:



The graph below illustrates the financial impact of approving the recommended rate increases and similar, subsequent calendar year increases. It will allow the District to maintain cash reserves at or near target levels through the six-year rate analysis period.

Table 3:





Fiscal/Mandates Impact for Sewer and Reclaimed Water:

Mandatory: No
 Source of Funding: District Sewer and Reclaimed Water Customers
 Funding Match Required: None
 Impact on Other Departments: None

Summary of Revenues and Total Costs:	<u>FY 2020-21</u>	<u>FY 2021-22</u>
Revenues:	\$ 200,085	\$ 681,823
Costs:		
Direct Costs	\$ 0	\$ 0
Indirect – Agency/Dept.	\$ 0	\$ 0
Indirect – CAP	\$ 0	\$ 0
Total Costs	\$ 0	\$ 0
Net County Cost, Including Indirects	\$(200,085)	\$(681,823)
Recovered Indirect Cost	\$ -	\$ -

Current Fiscal Year (FY) Budget Projection:

Current FY 2020-21 Budget Projection for Ventura County Waterworks District No. 1 – Unit 4305				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Saving/(Deficit)
Appropriations	\$ 9,946,500	\$ 9,946,500	\$ 9,946,500	\$0



Revenues	\$ 5,524,900	\$ 5,524,900	\$ 5,524,900	\$0
Operating Gain/(Loss)	\$ (4,421,600)	\$ (4,421,600)	\$ (4,421,600)	\$0

Revenue represents the incremental increase between the proposed new rates and the current rates. FY 2020-21 revenue reflects a rate increase for six months (January 2021 through June 2021). FY 2021-22 revenue reflects a rate increase for 12 months (July 2020 through June 2021). Approval of the proposed rates will reduce the budgeted net cost for FY 2020-21.

Executive Summary for Sewer and Reclaimed Water:

The District also provides reclaimed water and sanitation services to the City and the contiguous areas to the north and west of the City limits. The Moorpark Wastewater Treatment Plant (MWTP) and Tertiary Treatment Facility is located west of the City along Highway 118, and has the capacity to:

- Collect sewage via a system that consists of approximately 107 miles of sewer lines and four (4) sewer lift stations
- Process 5.0 million gallons per day (MGD)
- Produce 1.5 MGD of reclaimed water for irrigation of MWTP, landscaping, the Moorpark County Club Golf Course, the Rustic Canyon Golf Course, and some agricultural customers
- Distribute reclaimed water through a system consisting of seven (7) miles of pipeline, one booster pump station, and 1.5-million-gallon storage reservoir

The reclaimed water monthly service charges implemented in 2003 and increased by 14% in 2004 have remained at the same levels for 16 years. In 2015, during the drought, some agricultural customers connected to the reclaimed water system with a different monthly service charge, as shown in Table 4 below.

Background for Sewer and Reclaimed Water:

Annually, as part of the budget process, the rates are reviewed to determine if adjustments are needed to accommodate projected expenses. This year, rate adjustments are necessary to provide service based on the actual cost-of-service, fairly and equitably distribute these costs to customers and effectively balance the District's income with expenditures including:

- Estimated increase in the cost of power of up to 5% for calendar year 2021;
- Estimated increases in the cost of labor, including salaries and benefits of 9% for fiscal year 2021;
- Inflation adjustment of reclaimed monthly water service charges (unchanged since 2004);



- Capital improvements such as Highway 118 left turn lane, Biosolids drying and disposal, Stockton reservoir, and various system improvements; and
- Appropriate financial reserves (25% operating expenses, 10% operating revenue, and 2% net assets)

Staff conducted a cost-of-service analysis to evaluate cost allocation of reclaimed water production and distribution and sewage collection and treatment. Staff concluded that the current rates no longer fully recover operating costs and, if not changed, will continue to contribute to depletion of cash reserves. The District's goal is to adjust the rate to recover all costs associated with treatment, supply, maintenance and delivery.

Proposed Sewer and Reclaimed Water Rates:

Based on the analysis we are recommending the following increases (as shown in Table 4 below):

1. 3.7% or \$1.00 a month per Equivalent Residential Unit (ERU) for the monthly sewer charges
2. 3.3% for the reclaimed commodity rate
3. Adjustments to the reclaimed water fixed meter charges

The increases in fixed charges provide revenue stability and recover a portion of the District's fixed operating costs for providing reclaimed water services. With the adjustments to the fixed meter charges, approximately 3.5% of the District's operating revenue will be from the meter charges. To further improve future revenue stability, the District's goal is to have fixed charges providing 5% of the total operating revenue requirement by 2026.

As part of the cost of service analysis, staff evaluated the reclaimed water monthly service charges for agricultural and non-agricultural meters. Staff determined the charges should be in alignment with the potable meter charges regardless of whether they serve agricultural or non-agricultural customers. In order to converge these two categories of meter charges and to set the charges equal to the potable meter charges, staff developed a five-year incremental phase-in plan starting with the meter fees for calendar year 2021 listed in Table 4. The reclaimed water meter charges will incrementally adjust over the next five years as shown in Table 5 until parity with the potable meter rates is achieved. This plan assumed a constant 3.5% annual increase of the potable meter charge over the 5-year phase-in period.



Table 4:

Rate Per Month per ERU	Current Rate	Proposed
Sewer	\$27.00/ERU	\$28.00/ERU

Rate Per HCF	Current Rate	Proposed
Reclaimed Water	\$2.09/HCF or \$910.40/AF	\$2.16/HCF or \$940.90/AF
<i>Rates Per 100 cubic feet of water (HCF) = 748 gallons; AF = Acre Feet (435.60)</i>		

Reclaimed Water Monthly Service Charges – Non-Agricultural Meters		
Meter Size	Current Charges	Proposed
3/4-inch	\$6.53	\$8.44
1-inch	\$13.06	\$14.79
1 1/2-inch	\$26.12	\$28.03
2-inch	\$45.71	\$47.06
3-inch	\$97.95	\$99.49
4-inch	\$195.90	\$193.51
6-inch	\$391.80	\$387.73
Reclaimed Water Monthly Service Charges – Agricultural Meters		
Meter Size	Current Charges	Proposed
1-inch	\$9.90	\$12.26
1 1/2-inch	\$19.80	\$22.98
2-inch	\$34.65	\$38.21
3-inch	\$74.25	\$80.53
4-inch	\$148.50	\$155.59
6-inch	\$297.00	\$311.89

Revenues derived from the sewer service and reclaimed water charges do not exceed the funds required to operate these respective systems. Furthermore, revenues derived from these charges are not used for any purpose other than that for which the charges are imposed. The amount of the charges imposed upon a property as an incident of the property ownership does not exceed the proportional cost of the service to that property.

Table 5:

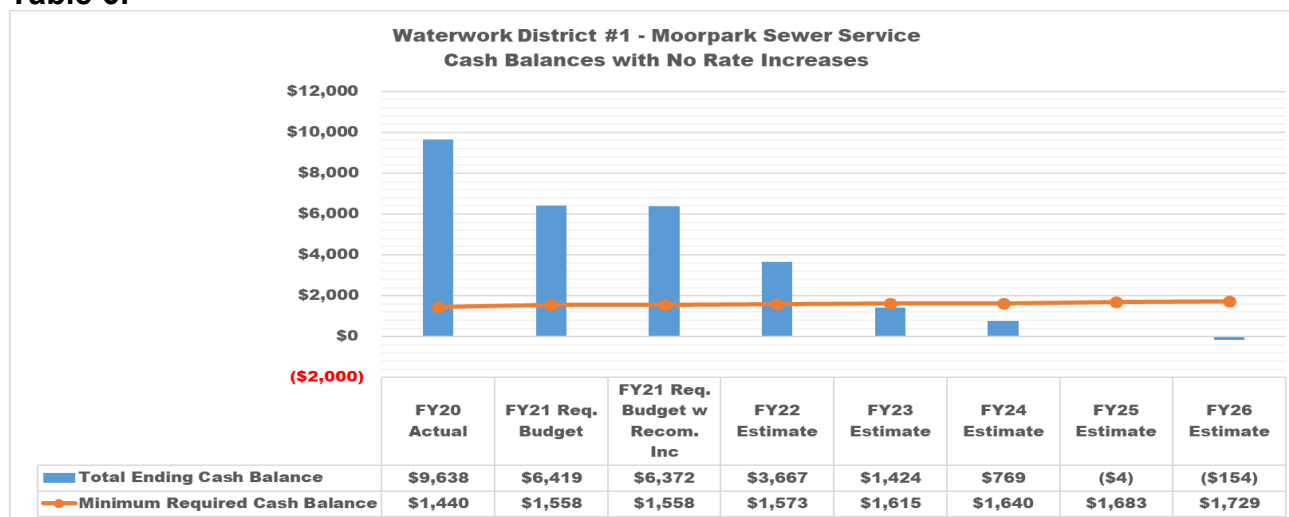


	FY22 Estimate	FY23 Estimate	FY24 Estimate	FY25 Estimate	FY26 Estimate
RECLAIMED WATER MONTHLY SERVICE CHARGE					
Non-Agriculture Meter Service Charge					
Meter Size					
1"	\$16.52	\$18.24	\$19.97	\$21.70	\$22.46
1 1/2"	\$29.95	\$31.86	\$33.78	\$35.69	\$36.94
2"	\$48.41	\$49.77	\$51.12	\$52.47	\$54.31
3"	\$101.02	\$102.56	\$104.10	\$105.63	\$109.41
4"	\$191.13	\$188.74	\$186.36	\$183.97	\$190.41
6"	\$383.66	\$379.60	\$375.53	\$371.46	\$384.46
Agriculture Meter Service Charge					
Meter Size					
1"	\$14.62	\$16.98	\$19.34	\$21.70	\$22.46
1 1/2"	\$26.16	\$29.33	\$32.51	\$35.69	\$36.94
2"	\$41.78	\$45.34	\$48.91	\$52.47	\$54.31
3"	\$86.80	\$93.08	\$99.36	\$105.63	\$109.33
4"	\$162.69	\$169.78	\$176.88	\$183.97	\$190.41
6"	\$326.78	\$341.68	\$356.57	\$371.46	\$384.46

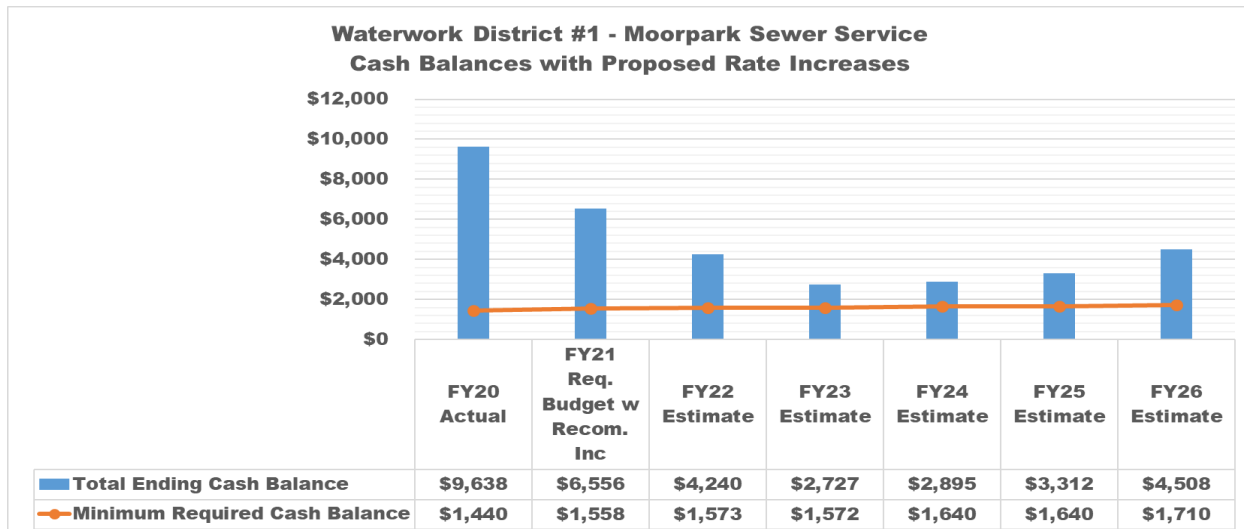
Future Year Projections and Proposed Reserves:

With no rate increase, the cash will be significantly depleted and run out in FY 2024, as shown in Table 6 below. We need to maintain a cash balance to finance capital improvement projects.

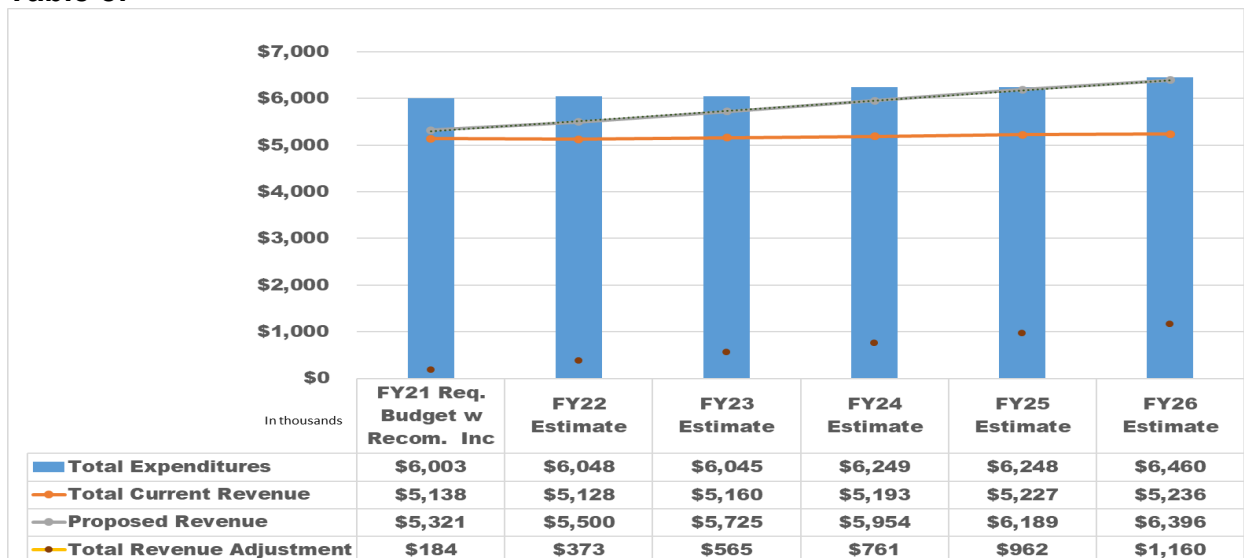
Table 6:



The projected financial position based on a five-year rate increase plan, including the recommended rate increases, is shown in Table 7 below. The rate increases will help maintain a positive cash reserve.

Table 7:

The operating financial plan is based on a five-year rate increase, including the recommended rate increases, is shown in Table 8 below. The rate increases will provide revenue to cover expenditures.

Table 8:

Review and Input Process:



On September 10, 2020, staff presented the rate proposal to the District's Citizens' Advisory Committee, appointed by your Board, which unanimously concurred with the recommended rate and monthly service charge increases. Separately, on October 21, 2020, the proposed rates were presented to the Moorpark City Council.

Conclusion:

The District's staff believes the recommended adjustments are necessary to establish fair and equitable rates and charges that will (1) allow the District to meet its operational and capital expenses, as well as maintain appropriate reserves ensuring its financial stability, and (2) proportionally allocate the costs of providing service in accordance with Proposition 218.

Water and sewer rates are subject to the majority protest provisions of Proposition 218. In compliance with legal notice requirements, before October 21, 2020, the District mailed a public notice of both the proposed rate increases to all its affected customers, parcel owners and directly billed tenants, providing them with the date, time and location of this public hearing, as well as information concerning their right to protest the proposed rate increases.

As of the time this letter was finalized, the District has received **2** written protests in response to the proposed increases; they are attached. Any additional protest letters received by the Clerk of the Board before the close of the public hearing on this matter will be submitted to your Board during the hearing.

This item has been reviewed by the County Executive Office, Auditor-Controller's Office and County Counsel.

If you have any questions regarding this item, please call me at (805) 654-2075.

Joseph C. Pope
Director, Water and Sanitation

Attachments:

Resolution

Exhibit 1 to Resolution - Schedule of Proposed Rates and Charges

Exhibit 2 - Protest Letters (if any)

PowerPoint Presentation



PAGE BREAK

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Transportation
David Fleisch, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Glenn Shephard, Director

Dec 15, 2020

Board of Ventura County Waterworks District No. 1
800 South Victoria Avenue
Ventura, CA 93009

Subject: **Approval of, and Authorization for the District Director to Sign
an Energy Service Agreement with EDF Renewables
Distributed Solutions, Inc.; Ventura County Waterworks
District No. 1 (Moorpark), Supervisorial District No. 2.**

Recommendation:

1. Approve an Energy Services Agreement (ESA) between Waterworks District No. 1 (District) with EDF Renewables Distributed Solutions, Inc. (EDF) to design, purchase, and install a Battery Energy Storage System to be installed at the Moorpark Water Reclamation Facility (MWRF).
2. Authorize the District Director, or his designee, to sign and administer the attached ESA.

Fiscal/Mandates Impact:

Mandatory: No

Source of Funding: Ventura County Waterworks District No. 1, Sewer
Self-Generation Incentive Program (SGIP)

Funding Match required: No

Impact on Other Departments: None

<u>Summary of Revenues & Costs:</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>
Revenue:	\$ 0	\$ 0



Costs:

Direct	\$	0	\$	0
Indirect/Agency Dept.	\$	0	\$	0
Indirect/County CAP	\$	0	\$	0
Total Costs	\$	0	\$	0
Net District Costs	\$	0	\$	0
Recovered Indirect Costs	\$	0	\$	0

Current FY Budget Projections

FY 2020-21 Budget Projection for Waterworks District #1 Sewer – Unit 4305				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Saving/(Deficit)
Appropriations				\$0
Revenues				\$0
Operating Gain/(Loss)				\$0

Appropriations are included in the FY 2020-21 Adopted Budget.

Background

On May 5, 2020 your Board approved the submission of a grant application to the Southern California Edison Self-Generation Incentive Program (SGIP), which provides financial incentives for the installation of qualifying technologies that are installed to meet all or a portion of the electric energy needs of a facility. The purpose of the SGIP is to contribute to Greenhouse Gas (GHG) emission reductions, demand reductions and reduced electricity purchases. This initiative is in line with County of Ventura Strategic Goal #3 to “Champion cost-effective energy reduction measures and decrease the County’s GHG emissions.”

California Government Code Sections 4217.10-4217.18 were enacted in 1984 as a result of an energy crisis. The purpose was to assist public agencies in expediting and financing energy conservation measures. This Code eliminates the necessity to separately contract for the design and construction phases of a project. As well, it provides public agencies an exception from statutory competitive bidding requirements for public works energy services contracts related to renewable energy and energy conservation. Under these provisions of law, the agency must: (1) provide a two-week public notice before authorizing procurement; and (2) find that funds for the repayment of the financing or the cost of the design, construction, and operation of the facility, or



both, as required by contract, are projected to be available from revenues resulting in the energy savings produced by the facility.

Discussion:

District staff received notification of the SGIP reservation of funds approval on **November ##, 2020**. The SGIP reimbursement occurs over the first three years after the project is operational, with reimbursement of 50% of the project costs during the first year, 30% in the second year, and the remaining 20% in the final year. Per the terms of the ESA (Exhibit 1) The SGIP funding will go directly to EDF for financing of the project. Funding from ratepayer revenue is not required for this project.

The MWRF's existing 958 kW solar field when coupled with the installation of a 750-kW smart micro-grid Battery Energy Storage System (BESS) could save the District ratepayers up to \$355,403 over the 15-year life of the battery through a reduction in peak time-of-use charges. Not included in the energy savings projections are additional cost savings the District would see during power outages. This project will allow the District to decrease the emergency generator run-time during power outages, resulting in additional savings from reduced fuel usage. This energy resiliency project meets all CPUC SGIP criteria to receive 100% reimbursement of the estimated project costs.

Although competitive bidding is not required per California Code 4217.10-4217.18, District Staff requested project proposals from two companies: EDF and Forefront Power LLC. Forefront was unable to submit a proposal that met all the requirements of the SGIP program and withdrew from discussions with District staff. EDF submitted the only responsive proposal, which after several months of discussions, staff determined to be fair and reasonable.

The SGIP program requires a 10-year agreement and performance guarantee by the developer, EDF. Per the ESA, EDF will provide full-service Operations and Maintenance for the duration of the 10-year term. The District will pay annual service fees per Exhibit C of the ESA. The energy savings provided by the BESS are projected to be greater than the annual service fees and therefore meet the provisions of California Government Code Sections 4217.10-4217.18. The County will have the right to terminate the ESA in County's sole discretion as outlined in section 7.3.2 of the ESA (Exhibit 1).

Staff recommends your Board authorize of the District Director or his designee to sign and administer the attached ESA with EDF.

The letter has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel. If you have any questions regarding this item, please call



me at (805) 378-3005.

Joseph C. Pope
Director, Water and Sanitation

EXHIBIT 1 Energy Services Agreement

EXHIBIT 2 Vicinity Map

EXHIBIT 3 Site Map



4. DISTRICT STAFF REPORT

H. AN UPDATE ON THE BRIEF ON THE LAS POSAS VALLEY WATER RIGHTS COALITION ADJUDICATION -
On March 27, 2018 a property-eminant domain case was filed by Las Posas Valley Water Rights Coalition against the Fox Canyon Groundwater Management Agency (GMA).

The plaintiff's landowner's complaint alleges that the GMA already has imposed pumping restriction that violate their overlying groundwater rights as part of a plan to boost municipal pumping for urban areas.

4. DISTRICT STAFF REPORT

I. BUDGET AND FINANCIAL REVIEW - An update on the budget and financial status.

*Reports available on next page

Waterworks #1 Moorpark - Water Service													
Cash Flow Analysis													
1	Total Beginning Balances			\$11,346,100	\$13,390,600	\$12,164,800	\$11,619,100	\$10,817,500	\$10,228,800	\$10,501,500	\$10,973,293	\$10,973,293	\$10,973,293
2	Total Ending Balances			\$13,390,600	\$12,164,800	\$11,619,100	\$10,817,500	\$10,228,800	\$10,501,500	\$10,973,293	\$5,800,393	\$9,508,593	\$6,586,693
4	Required Cash Balance			\$5,978,325	\$5,714,020	\$5,435,370	\$5,820,450	\$6,345,375	\$5,965,628	\$6,777,213	\$6,861,220	\$1,345,915	\$6,890,445
5	Alert			ok	ok	ok	ok	ok	ok	ok	alert	ok	alert
7	O&M/ Rate Stab Fund		FMS ACT#	FY14 ACTUAL	FY15 ACTUAL	FY16 ACTUAL	FY17 ACTUAL	FY18 ACTUAL	FY19 ACTUAL	FY20 ACTUAL	FY21 ADJ BUDGET	FY21 ACTUAL	FY21 YR-END PRJ
8	Beginning Balances			\$760,600	\$2,296,200	\$1,425,900	\$570,400	\$0	\$0	\$0	\$0	\$0	\$0
10	O&M Revenue												
11	Interest Earnings		8911	\$2,500	\$7,100	\$7,600	\$2,100	\$0	-	-	\$0	\$0	\$0
12	Federal & State Disaster		9191		\$1,800	\$0	\$0	\$0	-	-	\$0	\$0	\$0
13	Meter Sales & Install Fee		9613		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
14	Other Revenue-Misc		9790	\$334,700	\$142,100	\$880,300	\$393,600	\$403,700	377,500	303,000	391,600.0	\$5,100	\$256,500
15	Other Sales/ Revenues	9421/9613/9751/9708		\$194,100	\$609,600	\$106,600	\$131,100	\$153,500	145,700	169,500	\$212,800	\$15,800	\$220,600
16	Planning And Eng Svc External		9481	\$206,100	\$167,200	\$170,000	\$151,000	\$31,800	104,200	62,800	\$75,000	\$300	\$75,000
17	Rent & Concessions		8931	\$352,200	\$337,700	\$324,700	\$321,400	\$333,700	351,200	364,300	\$373,400	\$125,500	\$373,300
18	Water Sales		9614	\$17,399,500	\$14,800,200	\$13,867,700	\$14,917,000	\$16,832,000	16,189,900	18,395,300	\$18,545,200	\$2,759,400	\$19,130,200
19	Gain/Loss Capital Asset					(\$18,000)	\$0	\$0	-	-	\$0	\$0	\$0
20	Total - O&M Revenue			\$18,489,100	\$16,065,700	\$15,338,900	\$15,916,200	\$17,754,700	\$17,168,500	\$19,294,900	\$19,598,000	\$2,906,100	\$20,055,600
22	O&M Expenditure												
23	Phone/Supplies/Bad Deb/Misc		Various (see sch	\$257,300	\$319,900	\$224,500	\$218,000	\$215,700	178,900	184,500	\$259,200	\$29,200	\$225,000
24	System Maint, Repairs & Replc		Various (see sch	\$815,600	\$682,600	\$1,071,100	\$1,102,000	\$962,800	961,700	1,072,900	\$952,500	\$156,500	\$948,700
25	Special Technical Services		Various (see sch	\$15,300	\$35,800	\$195,400	\$154,100	\$69,100	31,200	27,200	\$240,000	\$1,900	\$210,900
26	State Fees/Cross Conn./GMA Chrgs		2159	\$48,400	\$53,300	\$47,100	\$65,200	\$52,600	64,000	65,400	\$39,500	\$700	\$71,900
27	General Ins Alloc		2071	\$35,500	\$17,100	\$39,900	\$30,700	\$20,800	31,100	26,800	\$13,700	\$0	\$13,700
28	Legal Costs		2185			\$1,400	\$48,900	\$15,600	95,100	499,500	\$619,600	\$130,200	\$619,600
29	Indirect Recovery		2158	\$8,000	\$11,200	\$15,100	\$17,900	\$80,600	81,750	50,250	\$45,100	\$0	\$45,100
30	O&M Labor Charges		2205	\$2,637,100	\$2,758,500	\$3,420,000	\$3,476,300	\$3,002,700	3,119,300	3,665,700	\$3,460,000	\$967,800	\$3,705,800
31	Mgmt & Admin Svcs		2204	\$172,600	\$187,800	\$199,600	\$230,900	\$279,700	284,900	211,500	\$306,500	\$0	\$306,500
32	Water Analysis		2188	\$11,200	\$25,500	\$26,400	\$18,400	\$22,500	31,900	15,100	\$22,000	\$900	\$22,000
33	Water System Power		2313	\$684,600	\$448,300	\$530,200	\$463,400	\$465,600	436,300	629,300	\$589,400	\$81,700	\$780,200
34	Water Purchase		2312	\$11,241,600	\$11,351,900	\$9,368,400	\$10,182,000	\$12,263,200	10,823,500	11,365,600	\$12,372,600	\$2,707,100	\$11,849,500
36	Groundwater Extraction		2312			\$15,600	\$10,500	\$21,900	21,900	32,100	\$35,100	\$0	\$35,100
37	Water Conservation Program		2159	\$5,100	\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$4,000
38	Geographic Info. Syst.		2203	\$200	\$2,100	\$2,900	\$0	\$0	-	-	\$1,000	\$0	\$1,000
39	Meter Replacement & Change Outs		2264	\$217,900	\$240,200	\$181,700	\$494,300	\$379,700	476,000	979,200	\$240,000	\$3,000	\$240,100
40	Depreciation Expense		3361	\$803,100	\$801,800	\$799,400	\$802,400	\$796,200	777,600	815,500	\$830,600	\$200,900	\$830,600
41	CAFR ADJ					\$25,700			(\$28,600)	\$110,182	\$0		
42	Total - O&M Expenditure			\$16,953,500	\$16,936,000	\$16,194,400	\$17,315,000	\$18,648,700	\$17,386,550	19,750,732	\$20,026,800	\$4,279,900	\$19,909,700
43													
44	Result of Operation			\$1,535,600	(\$870,300)	(\$855,500)	(\$1,398,800)	(\$894,000)	(\$218,050)	(\$455,832)	(\$428,800)	(\$1,373,800)	\$145,900
45													
46	Transfer to/fr Capital Reserve			\$0	\$0	\$0	\$828,400	\$894,000	\$218,050	\$455,832	\$0	\$1,373,800	\$0
47													
48	Ending Balances			\$2,296,200	\$1,425,900	\$570,400.00	\$0	\$0	\$0	\$0	(\$428,800)	\$0	\$145,900
49													
50	Minimum Balance												
51	25% of O&M expenses			\$4,238,375	\$4,234,000	\$4,048,600	\$4,328,750	\$4,662,175	\$4,346,638	\$4,937,683	\$5,006,700	\$1,069,975	\$4,977,425
52	10% of rate revenue			\$1,739,950	\$1,480,020	\$1,386,770	\$1,491,700	\$1,683,200	\$1,618,990	\$1,839,530	\$1,854,520	\$275,940	\$1,913,020
53													
54	O&M Analysis:												
55	% of Water Cost/Water Sales			65%	77%	68%	68%	73%	67%	62%	67%	98%	62%
56	% of O&M Labor/Water Sales			15%	19%	25%	23%	18%	19%	20%	19%	35%	19%
57	Gross Profit : (Water Sales less Water Cost&Power)			\$5,473,300	\$3,000,000	\$3,969,100	\$4,271,600	\$4,103,200	\$4,930,100	\$6,400,400	\$5,583,200	(\$29,400)	\$6,500,500
58	Net Profit (Net Result of Operation)			\$1,535,600	(\$870,300)	(\$855,500)	(\$1,398,800)	(\$894,000)	(\$218,050)	(\$455,832)	(\$428,800)	(\$1,373,800)	\$145,900
59	Net Profit Margin (Net Profit/ Revenue)			9%	-6%	-6%	-9%	-5%	-1%	-2%	-2%	-50%	1%

					FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21 ADJ	FY21	FY21 YR-END	
61	Acquisition&Replacement Fund				ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	ACTUAL	PRJ	
62	Beginning Balances					\$10,585,500	\$11,094,400	\$10,738,900	\$11,048,700	\$10,817,500	\$10,228,800	\$10,501,500	\$10,973,293	\$10,973,293	\$10,973,293
63															
64	Capital Sources of Funds														
65	Interest Earnings				8911	\$39,100	\$38,700	\$56,800	\$86,100	\$123,000	233,000	207,100	\$171,300	\$0	\$156,600
66	State Grants				9252		\$0	\$0	\$0	\$15,600	12,500	7,300	\$150,000	\$0	\$150,000
67	Capital Improv Charges				9615	\$33,400	\$9,600	\$100,100	\$153,700	\$67,800	58,600	220,300	\$819,000	\$2,600	\$819,000
68	Long Term Debt Proceeds				9841			\$0	\$0	\$0	-	-	5,140,000.0	\$0	\$5,140,000
69	Other Revenue-Misc				ADR Incentiv	9790	\$96,500		\$108,900	\$0	\$0	-	\$0	\$0	\$0
70	Depreciation Expense				CY Funded	3611	\$803,100	\$801,800	\$799,400	\$802,400	\$796,200	777,600	815,500	\$830,600	\$830,600
71	CAFR ADJ											783,575			
72	Total - Capital Sources of Funds					\$972,100	\$850,100	\$1,065,200	\$1,042,200	\$1,002,600	1,081,700	2,033,775	7,110,900	203,500	7,096,200
73															
74	Capital Uses of Funds														
75	Water System Improvement:														
76	Misc Water System Improvement				4112/2112	\$104,100	\$4,600	\$0	\$0	(\$100)	-	59,500	\$745,400	\$3,100	\$767,500
77	Pressure Reducing Stn Replace/Relocation				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
78	Pressure Zone Connections (944 to 1250)				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
79	Reservoir Repairs - Mtn Meadows #2				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
80	SCADA Improvements				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
81	SCE Auto Demand Response (Well 15&20)				4112		\$12,500	\$0	\$0	\$0	-	-	\$0	\$0	\$0
82	Stockton Reservoir #2 Replacement				4112		\$32,300	\$8,100	\$74,800	\$232,300	136,100	141,600	\$2,248,000	\$13,500	\$2,248,000
83	757 Reservoir So. Of Home Acres - Mtn Me				4112		\$1,300	\$0	\$0	\$0	-	-	\$0	\$0	\$0
84	Walnut Acres Tract 4 Wtr Line Replacement				4112		\$0	\$0	\$0	\$94,800	1,200	-	\$0	\$0	\$0
85	Well 20/Palmer Blending Station/Ctrl w/ W				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
86	Well 20 / Ozone pilot & H2S removal				4112		\$0	\$0	\$0	\$0	-	-	\$530,000	\$0	\$530,000
87	Well 95 MCC Replacement - reuse Well 96				4112		\$0	\$0	\$0	\$0	-	-	\$123,100	\$0	\$100,000
88	Reservoir Re-Coating - Fairview Resv.				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
89	Reservoir Re-Coating - Peach Hill				4112		\$0	\$0	\$0	\$0	-	-	\$230,000	\$0	\$230,000
90	Reservoir Re-Coating - Tierra Rejada				4112		\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0
91	Reservoir Re-Coating - College Reservoir				4112		\$0	\$0	\$0	\$0	-	-	\$460,000	\$18,300	\$460,000
92	Reservoir Re-Coating - Grimes/Home Acres				4112		\$0	\$0	\$0	\$0	-	-	\$410,000	\$0	\$410,000
93	Reservoir Re-Coating - Various Reservoir				4112		\$0	\$0	\$0	\$0	-	547,100	\$674,800	\$231,700	\$675,700
94	Princeton Widening Proj				4112		\$0	\$0	\$0	\$200	12,500	500	\$0	\$0	\$0
95	S&K and Portable Generator (Well 98)				4112		\$0	\$0	\$0	\$0	-	-	\$650,000	\$0	\$650,000
96	Re-Drill Well 97				4112		\$0	\$0	\$0	\$0	-	-	\$550,000	\$3,500	\$550,000
97	Valve Replacement				4112		\$0	\$0	\$0	\$0	-	-	240,000.0	\$0	\$240,000
98	Total Water System Improvement					\$104,100	\$50,700	\$8,100	\$74,800	\$327,200	\$149,800	\$748,700	\$6,861,300	\$270,100	\$6,861,200
99	Water Construction Project:														
100	Home Acres Reservoir & Pipeline				4114		\$0	\$0	\$0	\$0	-	20,100.0	\$2,990,000	\$1,600	\$2,990,000
101	Moorpark Desalter (Study/EIR/PDR)				4114	\$218,600	\$1,001,400	\$309,000	\$155,100	\$107,000	113,400.0	214,600.0	\$863,500	\$22,700	\$650,000
102	Stockton Reservoir #2				4114								\$0	\$0	\$0
103	Total Water Construction Project					\$218,600	\$1,001,400	\$309,000	\$155,100	\$107,000	\$113,400	\$234,700	\$3,853,500	\$24,300	\$3,640,000
104															
105	Land Purchased				4011		\$0	\$0	\$0	\$0	-	-	\$400,000	\$0	\$400,000
106	Indirect Recovery				2158		\$11,100	\$15,100	\$17,900	\$80,600	81,750	50,250	\$45,100	\$0	\$45,100
107	Contract Proc-Eng Svcs				2204	\$47,200	\$40,000	\$38,100	\$53,000	\$17,000	16,500	9,100	\$20,200	\$0	\$20,200
108	System Maint, Repairs & Replc.				Various (see sch)		\$0	\$385,100	\$50,400	\$19,700	132,500	25,000	\$432,700	\$0	\$420,000
109	Equipment/Software				4601/4701		\$0	\$0	\$40,200	\$0	14,900	27,300	\$130,000	\$0	\$130,000
110	Contributions-ISF & Other Funds					\$93,300	\$102,400	\$0	\$53,600	\$145,800	82,100	11,100	\$112,200	\$0	\$112,200
111	Total - Capital Uses of Funds					\$463,200	\$1,205,600	\$755,400	\$445,000	\$697,300	\$590,950	\$1,106,150	\$11,855,000	\$294,400	\$11,628,700
112															
113	Net Cash Balance					\$508,900	(\$355,500)	\$309,800	\$597,200	\$305,300	\$490,750	\$927,625	(\$4,744,100)	(\$90,900)	(\$4,532,500)
114															
115	Transfer to/fr O&M / Rate Stabilization Fund						\$0	\$0	(\$828,400)	(\$894,000)	(\$218,050)	(\$455,832)	\$0	(\$1,373,800)	\$0
116	Ending Cash Reserve					\$11,094,400	\$10,738,900	\$11,048,700	\$10,817,500	\$10,228,800	\$10,501,500	\$10,973,293	\$6,229,193	\$9,508,593	\$6,440,793

WATERWORKS DISTRICT NO. 1 - WATER
OPERATIONS AND MAINTENANCE
FINANCIAL STATUS REPORT

	CURRENT PERIOD ACTIVITIES TO		AP03 ENDED 9/30/2020				
		A	B	C	D	E	F
		ACTUAL	ADJUSTED BUDGET	CURRENT	% of	PROJECTION	CURRENT PERIOD
	DESCRIPTION	FY 20	FY 21	ACTUAL	Act/Adpt Bud	FY 21	COMMENTS
1	EXPENDITURES						
2	Phone/Supplies/Bad Deb/Misc	184.5	259.2	29.2	11.3%	225.0	
3	System Maint, Repairs & Replc.	1,072.9	952.5	156.5	16.4%	948.7	
4	<i>Pipes, Fitting, Valves & Other Maint. Supp</i>	532.6	440.5	88.1	20.0%	441.2	Various vendors
5	<i>Maintenance Contract</i>	459.0	430.0	53.9	12.5%	425.5	Various vendors
6	<i>Water System Maintenance Supplies</i>	81.3	82.0	14.5	17.7%	82.0	
7	<i>Equipment Rental</i>	-	-	-	-	-	Trench Shoring
8	Special Technical Services	27.2	240.0	1.9	0.8%	210.9	
9	<i>Urban Water MGMT Plan & Master Plan Update</i>	-	45.0	-	-	45.0	
10	<i>Drafting & Map/Construction Standard Updates</i>	-	-	-	-	-	
11	<i>Reservoir & Well Insp</i>	-	80.0	-	-	80.0	
12	<i>Construction Inspection</i>	-	-	-	-	-	
13	<i>GIS Conversions</i>	-	20.0	-	-	15.0	
14	<i>SCADA Integration & Troubleshooting</i>	-	-	-	-	-	
15	<i>Engr. & Tech Surveys</i>	23.0	80.0	-	-	58.0	
16	<i>Design & Print CCR Rpt and Others</i>	4.2	15.0	1.9	12.7%	12.9	
17	<i>Consultant - Rate Study</i>	-	-	-	-	-	
18	State Fees/Cross Conn./GMA Chrgs	65.4	39.5	0.7	1.8%	71.9	
19	General Ins Alloc	26.8	13.7	-	-	13.7	
20	Legal Costs	499.5	619.6	130.2	21.0%	619.6	
21	Indirect Recovery	50.3	45.1	-	-	45.1	
22	O&M Labor Charges	3,665.7	3,460.0	967.8	28.0%	3,705.8	PWA Labor
23	Mgmt & Admin.Svcs	211.5	306.5	-	-	306.5	
24	Water Analysis	15.1	22.0	0.9	4.1%	22.0	
25	Water System Power	629.3	589.4	81.7	13.9%	780.2	
26	Water Purchase	11,365.6	12,372.6	2,707.1	21.9%	11,849.5	Purchases (Calleguas Inv)
27	Groundwater Extraction	32.1	35.1	-	-	35.1	Wtr system/cross conn fees/Groundwtr Extrac
28	Meter Replacement & Change Outs	979.2	240.0	3.0	1.3%	240.1	
29	Water Conservation Program	-	-	-	-	4.0	
30	Geographic Info. Syst,	-	1.0	-	-	1.0	
31	Depreciation Expense	815.5	830.6	200.9	24.2%	830.6	
32	TOTAL EXPENDITURES	19,640.6	20,026.8	4,279.9	21.4%	19,909.7	
33	REVENUES						
34							
35	Interest Earnings	-	-	-	-	-	
36	Rent & Concessions	364.3	373.4	125.5	33.6%	373.3	
37	Federal & State Disaster	-	-	-	-	-	
38	Planning And Eng Svc External	62.8	75.0	0.3	0.4%	75.0	Plan Check & Insp fee
39	Water Sales	18,395.3	18,545.2	2,759.4	14.9%	19,130.2	Current Sales
40	Other Sales/ Revenues	169.5	212.8	15.8	7.4%	220.6	Fire protect'n, mtr sales, Spec Asses, permit f
41	Other Revenue-Misc	303.0	391.6	5.1	1.3%	256.5	Customer late fees/other charges, misc rev
42	Gain/Loss Capital Asset	-	-	-	-	-	Disposal of Assets
43	TOTAL REVENUES	19,294.9	19,598.0	2,906.1	14.8%	20,055.6	
44	NET OF OPERATION	(345.7)	(428.8)	(1,373.8)		145.9	
45	O&M Fund Balance Reserve:						
46	Beginning Fund Balance	-	0.0	0.0		0.0	
47	CAFR Adjustment	(110.2)		-		-	
48	Transfer to/fr Capital	455.8		FALSE		FALSE	
49	Net of Operation	(345.7)	(428.8)	(1,373.8)		145.9	
50	O&M Fund Balance Reserve:	0.0	(428.7)	(1,373.8)	-	146.0	
51	Required O&M Fund Reserve: 25% of Exp.	4,910.1	5,006.7	1,070.0	0.1	4,977.4	

WATERWORKS DISTRICT NO. 1 - WATER
CAPITAL PROJECTS
FINANCIAL STATUS REPORT

CURRENT PERIOD ACTIVITIES TO			AP03 ENDED 9/30/2020						
		A	B	B	C	D	E	F	H
		ACTUAL	ADOPTED BUDGET	ADJUSTED BUDGET	CURRENT PERIOD FY 21			% of	PROJECTION
	DESCRIPTION	FY 20	FY 21	FY 21	EXP/REV	ENC	TOTAL	Act/Bud	FY 21
	EXPENDITURES								
1	Misc Water System Improvement	59.5	725.0	745.4	3.1	40.4	43.5	0.4%	767.5
2	Pressure Reducing Stn Replace/Relocation (4 Stns)	-	-	-	-	-	-	-	-
3	Pressure Zone Connections (944 to 1250)	-	-	-	-	-	-	-	-
4	Reservoir Repairs - Mtn Meadows #2	-	-	-	-	-	-	-	-
5	SCADA Improvements	-	-	-	-	-	-	-	-
6	SCE Auto Demand Response (Well 15&20)	-	-	-	-	-	-	-	-
7	System Maint, Repairs & Replc.	25.0	425.0	432.7	-	17.7	17.7	-	420.0
8	Stockton Reservoir #2 Replacement	141.6	2,150.0	2,248.0	13.5	90.3	103.8	0.6%	2,248.0
9	757 Reservoir So. Of Home Acres - Mtn Meadows#2	-	-	-	-	-	-	-	-
10	Walnut Acres Tract 4 Wtr Line Replacement	-	-	-	-	-	-	-	-
11	Well 20 / Ozone pilot & H2S removal	-	500.0	530.0	-	30.0	30.0	-	530.0
12	Well 20/Palmer Blending Station/Ctrl w/ Walnut Cyn P	-	-	-	-	-	-	-	-
13	Well 95 MCC Replacement - reuse Well 96	-	100.0	123.1	-	-	-	-	100.0
14	Reservoir Re-Coating - Fairview Resv.	-	-	-	-	-	-	-	-
15	Reservoir Re-Coating - Peach Hill	-	230.0	230.0	-	-	-	-	230.0
16	Reservoir Re-Coating - Tierra Rejada	-	-	-	-	-	-	-	-
17	Reservoir Re-Coating - College Reservoir	-	460.0	460.0	18.3	-	18.3	4.0%	460.0
18	Reservoir Re-Coating - Grimes/Home Acres	-	410.0	410.0	-	-	-	-	410.0
19	Reservoir Re-Coating - Various Reservoir	547.1	-	674.8	231.7	443.1	674.8	34.3%	675.7
20	Princeton Widening Proj	0.5	-	-	-	-	-	-	-
21	S&K and Portable Generator (Well 98)	-	650.0	650.0	-	-	-	-	650.0
22	Re-Drill Well 97	-	550.0	550.0	3.5	-	3.5	0.6%	550.0
23	Valve Replacement	-	240.0	240.0	-	-	-	-	240.0
24	Sub-Total Replacement FD	773.7	6,440.0	7,294.0	270.1	621.5	891.6	3.7%	7,281.2
25	Indirect Recovery	50.3	45.1	45.1	-	-	-	-	45.1
26	Contract Proc-Eng Svcs	9.1	20.2	20.2	-	-	-	-	20.2
27	Equipment/Software	27.3	130.0	130.0	-	-	-	-	130.0
28	Sub-Total	86.7	195.3	195.3	-	-	-	-	195.3
29	Land Purchased	0.0	400.0	400.0	-	-	-	-	400.0
30	Home Acres Reservoir & Pipeline	20.1	2,990.0	2,990.0	1.6	-	1.6	0.1%	2,990.0
31	Moorpark Desalter (Study/EIR/PDR)	214.6	650.0	863.5	22.7	194.9	217.6	2.6%	650.0
32	Sub-Total	234.7	4,040.0	4,253.5	24.3	194.9	219.2	0.6%	4,040.0
33	Contributions-ISF & Other Funds	11.1	112.2	112.2	-	-	-	-	112.2
34	Sub-Total Capital Acq. FD	332.5	4,347.5	4,561.0	24.3	194.9	219.2	0.5%	4,347.5
35	Total Expenditures	1,106.2	10,787.5	11,855.0	294.4	816.4	1,110.8	2.5%	11,628.7
36	REVENUES								
37	Interest Earnings	207.1	171.3	171.3	-	-	-	-	156.6
38	State Grants	7.3	150.0	150.0	-	-	-	-	150.0
39	Capital Improv Charges	220.3	819.0	819.0	2.6	-	2.6	0.3%	819.0
40	Long Term Debt Proceeds	0.0	5,140.0	5,140.0	-	-	-	-	5,140.0
41	Other Revenue-Misc	0.0	-	-	-	-	-	-	-
42	Total Revenues	434.7	6,280.3	6,280.3	2.6	-	2.6	0.0%	6,265.6
43	Net of Operation	(671.5)	(4,507.2)	(5,574.7)	(291.8)	(816.4)	(1,108.2)		(5,363.1)
44	Beginning Capital Fund Balance	10,501.5		10,973.3			10,973.3		10,973.3
45	Transfer to/fr O&M	(455.8)							-
46	Depreciation Expense	815.5		830.6		-	830.6	-	830.6
47	PY CAFR Adjustments	783.6			-		-		-
48	Ending Capital Fund Balance Reserve	10,973.3		6,229.2			10,695.7		6,440.8
49									
50	CAPITAL FUND BALANCE SUMMARY:	CAP	REPL		TOTAL				
51	BEGIN BALANCE	0.0	10,973.3		10,973.3				
52	NET CY EXPEND	(4,347.5)	(7,281.2)		(11,628.7)				
53	NET CY REVENUE	6,265.6			6,265.6				
54	TRANSFER TO/FR CAPITAL FUND		0.0		0.0				
55	TRANSFER TO/FR O&M		0.0		0.0				
56	CY DEPRECIATION		830.6		830.6				
57	PY CAFR Adjustments		0.0		0.0				
58	ENDING FUND BAL	1,918.1	4,522.7		6,440.8				
59	LESS : ENCUMBRANCE	194.9	621.5		816.4				
60	FUND AVAILABLE FOR FY20	1,723.2	3,901.2		5,624.4				

WW#1 Moorpark Sanitation Service										
Cash Flow Analysis										
1	Total Beginning Balances			\$11,571,200	\$9,213,800	\$7,995,700	\$7,710,800	\$8,055,200	\$9,637,568	\$9,637,568
2	Total Ending Balances			\$9,213,800	\$7,995,700	\$7,710,800	\$8,055,200	\$9,637,568	\$6,251,868	\$9,345,868
3										
4	Total Required Cash Balance			\$1,612,350	\$1,553,135	\$1,670,683	\$1,749,480	\$1,844,869	\$1,959,135	\$312,705
5	Alert			ok	ok	ok	ok	ok	ok	ok
6										
7	O&M/ Rate Stab Fund	FMS ACT#		FY16 ACTUAL	FY17 ACTUAL	FY18 ACTUAL	FY19 ACTUAL	FY20 ACTUAL	FY21 ADJUSTED BUDGET	FY21 ACTUAL
8	Beginning Balances			\$0	\$0	\$0	\$0	\$0	\$0	\$0
9										
10	O&M Revenue									
11	Federal & State Disaster	9301		\$0	\$0	\$0	\$0	-	-	\$0
12	Sewer Svcs Charges	9612		\$4,105,500	\$3,941,600	\$4,102,700	4,213,300.0	4,370,300.0	\$4,285,600	\$361,800.0
13	Other Revenue & Misc Fees	9790		\$0	\$1,900	\$34,200	\$0	400.0	\$10,100	\$500
14	Plan. Eng Svcs	9481		\$12,500	\$5,100	(\$6,500)	\$64,200	39,900.0	\$50,000	\$1,100
15	Rents And Concessions	8931		\$12,400	\$12,400	\$6,200	\$0	-	\$0	\$0
16	Reclamation Water Sales	9614		\$404,000	\$433,400	\$741,200	\$682,800	757,400.0	\$839,200	\$166,200
17	Gain/Loss Revenue Capital Assets	9822		\$0	\$0	\$0	(4,300.0)	-	\$0	\$0
18	Total - O&M Revenue			\$4,534,400	\$4,394,400	\$4,877,800	\$4,956,000	\$5,168,000	\$5,184,900	\$529,600
19										
20	O&M Expenditures									
21	Phone/Supplies/BadDebt/Misc	See Sch		\$443,000	\$256,900	\$117,800	\$100,700	107,400.0	\$119,600	\$16,500
22	System Maintenance & Supplies	See Sch		\$1,120,200	\$909,400	\$1,085,700	\$1,450,200	1,282,800.0	\$1,365,700	\$186,700
23	Special Technical Svcs	See Sch		\$4,500	\$25,300	\$70,700	\$109,500	142,400.0	\$224,300	\$0
24	Fed/State Permit Fees	2159		\$45,000	\$48,000	\$47,500	\$51,700	57,900.0	\$76,000	\$5,000
25	General Insurance Allocation Isf	2071		\$35,600	\$27,500	\$18,700	\$28,000	24,200.0	\$12,500	\$0
26	Indirect Recovery	2158		\$7,500	\$10,000	\$20,050	\$16,300	13,500.0	\$16,300	\$0
27	O&M Labor	2205		\$1,563,000	\$1,704,500	\$1,939,300	\$1,849,700	1,981,000.0	\$2,286,900	\$482,200
28	Mgmt. & Admin Svcs	2204		\$106,700	\$118,800	\$140,500	\$133,800	129,900.0	\$147,700	\$0
29	Wastewater Analysis	2188		\$35,100	\$35,300	\$31,500	\$36,200	33,700.0	\$49,000	\$1,300
30	Sewage System Power	2104SM04		\$207,600	\$226,000	\$308,600	\$272,300	357,400.0	\$350,600	\$56,700
31	Sewage Treatment Costs	2313		\$143,400	\$139,000	\$151,400	\$184,000	172,100.0	\$145,000	\$33,100
32	Rights Of Way Easements Purchase	3552		\$27,000	\$0	\$0	\$500	-	\$0	\$0
33	Depreciation Expense	3611		\$1,068,600	\$1,073,000	\$1,081,700	\$1,079,700	1,312,900.0	\$1,328,700	\$324,600
34	PY CAFR Adjstment			\$0	\$62,200	\$28,200		\$16,157	\$0	\$0
35	Total Uses of Funds			\$4,807,200	\$4,635,900	\$5,041,650	\$5,312,600	\$5,631,357.0	\$6,122,300	\$1,106,100
36										
37	Result of Operation			(\$272,800)	(\$241,500)	(\$163,850)	(\$356,600)	(\$463,357)	(\$937,400)	(\$576,500)
38										
39	Transfer to/fr Capital Reserve			\$272,800	\$241,500	\$163,850	\$356,600	\$463,357	\$937,400	\$576,500
40										
41	Ending Balances			\$0	\$0	\$0	\$0	\$0	\$0	\$0
42										
43	Minimum Balance									
44	25%	O&M expenses		\$1,201,800	\$1,158,975	\$1,260,413	\$1,328,150	\$1,407,839	\$1,530,575	\$276,525
45	10%	of rate revenue		\$410,550	\$394,160	\$410,270	\$421,330	\$437,030	\$428,560	\$36,180
46										
47										
48	Acquisition&Replacement Fund			FY16 ACTUAL	FY17 ACTUAL	FY18 ACTUAL	FY19 ACTUAL	FY20 ACTUAL	FY21 ADJUSTED BUDGET	FY21 ACTUAL
49	Beginning Balances			\$11,571,200	\$9,213,800	\$7,995,700	\$7,710,800	\$8,055,200	\$9,637,568	\$9,637,568
50										
51	Sources of Funds									
52	Interest Earnings	8911		\$61,300	\$69,800	\$90,900	\$175,600	158,900.0	\$134,700	(\$33,900)
53	State/Fed Aid	9252	- Prop 84	\$32,400	\$1,784,400	\$27,300	\$2,400	-	\$0	\$0
54	Sewer Connection Fees	9611		\$164,000	\$340,900	\$175,300	\$0	124,600.0	\$205,300	\$0
55	Other Revenue & Misc Fees	9790		\$0	\$0	\$0	\$0	-	\$0	\$0
56	Solar Photovoltaic System - SCE Incentive	9790		\$264,400	\$253,700	\$164,100	\$0	-	\$0	\$0
57	Loan Proceed	9841		\$0	\$0	\$0	\$0	-	\$0	\$0
58	Depreciation Expense	3611	CY Fund	\$1,068,600	\$1,073,000	\$1,081,700	\$1,079,700	1,312,900.0	\$1,328,700	\$324,600
59	PY CAFR Adjstment							\$709,625		
60	Total - Sources of Funds			\$1,590,700	\$3,521,800	\$1,539,300	\$1,257,700	2,306,025.0	1,668,700.0	290,700.0
61										
62	Uses of Funds									
63	System Improvement and Replacement:	4113								
64	General Sewer System Improvements	4113		\$0	\$32,300	\$0	\$236,919	-	\$1,000,000	\$0
65	Landscaping @MWTP	4113		\$0	\$0	\$0	\$0	-	\$0	\$0
66	Storm Damage Contract/Labor	4113		\$0	\$0	\$0	\$0	-	\$0	\$0
67	Tertiary Filter Improvement	4113		\$0	\$0	\$0	\$0	-	\$0	\$0
68	SCADA	4113		\$0	\$0	\$0	\$0	-	\$0	\$0
69	Solar Photovoltaic System	4113		\$0	\$0	\$0	\$0	-	\$0	\$0
70	MWTP 3RW Basin and Pump	4113		\$0	\$0	\$213,000	\$149,281	-	\$0	\$0
71	Equipment:			\$0	\$0	\$0	\$0	-	\$0	\$0
72	Replace Pump #2 @ Effl Pond & w/ VFD	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
73	Replace Pump #3 @ Effl Pond & w/ VFD	2112		\$0	\$0	\$0	\$0	88,200.0	\$0	\$0
74	Chlorine Pumps (3) Replacement Tertiary	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
75	Replace Pump #2 @ Reclaim PS	2112		\$0	\$0	\$38,300	\$0	-	\$0	\$0
76	Replace Pump #3@ Arroyo Lift Station	2112		\$0	\$0	\$0	\$50,500	-	\$0	\$0
77	Replace Pump #2@ Arroyo Lift Station	2112		\$0	\$0	\$0	\$0	-	75,000.0	\$0
78	Belt Press Polymer Equipment Repl	2112		\$40,000	\$0	\$0	\$0	-	\$0	\$0
79	System Maintenance & Supplies	2112		\$0	\$0	\$0	\$0	-	-	\$0
80	Valve Replacement	2112		\$0	\$0	\$0	\$0	-	\$20,000	\$0
81	Access Road Improvement & Others	2112		\$0	\$0	\$43,200	\$0	27,500.0	\$30,000	\$0
82	Replace Pump #1 @ Equalization Basin	2112		\$0	\$0	\$0	\$25,400	-	\$0	\$0
83	Replace Base of Pump #1 @ Arroyo Lift Station	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
84	Replace Base of Pump #3 @ Arroyo Lift Station	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
85	Refurbish Gen Covers @ 4 Lift Stns	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
86	Repair/Recoat Final Clarifier #2	2112		\$0	\$0	\$136,900	\$0	-	\$0	\$0
87	4' Skirt - Belt Press Facility top Perimeter	2112		\$0	\$0	\$0	\$0	-	\$0	\$0
88	Headworks Screen Replacement	2112		\$0	\$0	\$0	\$0	-	\$150,000	\$0
88	Other Replacement & Maintenance	2112		\$0	\$0	\$0	\$0	29,000.0	\$120,000	\$0

[illegible]

WATERWORKS DISTRICT NO. 1 - SANITATION DIV.
OPERATIONS AND MAINTENANCE
FINANCIAL STATUS REPORT

CURRENT PERIOD ACTIVITIES TO			AP 03 ENDED 9/30/2020						
				A	A	B	C	D	
			ACTUAL	ADOPTED BUDGE	ADJ BUDGET	CURRENT	% of	PROJ'N	CURRENT PERIOD
		DESCRIPTION	FY 20	FY 21	FY 21	ACTUAL	Act / Bud	6/30/2021	COMMENTS
		EXPENDITURES							
1		Phone/Supplies/BadDebt/Misc	107.4	119.6	119.6	16.5	13.8%	120.4	
2		System Maintenance & Supplies	1,282.8	1,252.4	1,365.7	186.7	13.7%	1,312.6	
3		Collection System Cleaning	25.1	110.0	164.9	0.0	-	104.9	Tule Ranch/Nursery Products
4		Percolation Pond Maint & Por	29.2	30.0	30.0	0.0	-	15.0	Sharma Gen Eng'g
5		Removal and Reuse of Biosoli	257.8	230.0	230.0	37.9	16.5%	200.0	VRSD
6		Pump maintenance & Other C	147.7	75.0	75.0	4.0	5.3%	97.0	Flo Systems, Dieners Elect,Vaughans Ind, etc.
7		Equipment Rentals	14.0	27.0	27.0	13.6	50.4%	26.0	Quinn Power Co,Rain For Rent, JW Ent, Hertz Eqpt
8		Other - Maintenance	809.0	780.4	838.8	131.2	15.6%	869.7	Various maint and vendors
9		Special Technical Svcs	142.4	220.0	224.3	0.0	-	222.1	
10		Collection System Flow Monit	0.0	35.0	35.0	0.0	-	35.0	
11		Video Inspect'n/Chloride Cont	0.0	55.0	55.0	0.0	-	55.0	
12		Engineering and Technical Su	9.5	65.0	67.4	0.0	-	10.4	
13		Biosolids Mgmt Plan, EIR & O	0.0	0.0	0.0	0.0	-	-	
14		Misc. Studies	132.9	65.0	66.9	0.0	-	121.7	
15		Fed/State Permit Fees	57.9	76.0	76.0	5.0	6.6%	75.5	
16		General Insurance Allocation Isf	24.2	12.5	12.5	0.0	-	12.5	
17		Indirect Recovery	13.5	16.3	16.3	0.0	-	16.3	
18		O&M Labor	1,981.0	2,286.9	2,286.9	482.2	21.1%	2,277.6	Labor
19		Mgmt. & Admin Svcs	129.9	147.7	147.7	0.0	-	157.2	
20		Wastewater Analysis	33.7	49.0	49.0	1.3	2.7%	49.0	Fisher Scientific, Hach Co, Environ Res Assoc,FGL
21		Sewage System Power	357.4	350.6	350.6	56.7	16.2%	391.7	SCE charges
22		Sewage Treatment Costs	172.1	145.0	145.0	33.1	22.8%	134.9	Polydyne, HASA
23		Rights Of Way Easements Purchas	0.0	0.0	0.0	0.0	-	-	
24		Depreciation Expense	1,312.9	1,328.7	1,328.7	324.6	24.4%	1,328.7	
25		TOTAL EXPENDITURES	5,615.2	6,004.7	6,122.3	1,106.1	18.1%	6,098.5	
26		REVENUES							
27		Rents And Concessions	0.0	0.0	0.0	0.0	-	-	
28		Plan. Eng Svcs	39.9	50.0	50.0	1.1	2.2%	50.0	Plan Check & Inspection fee
29		Sewer Svcs Charges	4,370.3	4,285.6	4,285.6	361.8	8.4%	4,279.5	Sales
30		Reclamation Water Sales	757.4	839.2	839.2	166.2	19.8%	765.9	Sales
31		Other Revenue & Misc Fees	0.4	10.1	10.1	0.5	5.0%	10.5	
32		Gain/Loss Revenue Capital Assets	0.0	0.0	0.0	0.0	-	-	
33		TOTAL REVENUES	5,168.0	5,184.9	5,184.9	529.6	10.2%	5,105.9	
34		NET OF OPERATION	(447.2)	(819.8)	(937.4)	(576.5)		(992.6)	
35		BEGIN. FUND BALANCE	0.0	0.0	0.0	0.0		-	
36		PY CAFR Adjustments	(16.2)			0.0		-	
37		TRANSFER TO/FROM CAPITAL	463.40	819.8	937.4	576.5		992.6	
38		ENDING O&M FUND BALANCE	0.0	0.0	0.0	0.0		-	

WATERWORKS DISTRICT NO. 1 - SANITATION DIV.
CAPITAL PROJECTS
FINANCIAL STATUS REPORT

CURRENT PERIOD ACTIVITIES TO AP 03 ENDED 9/30/2020								
		B	B	C	D	E		
	ACTUAL	ADPT BUDGET	ADJ BUDGET	CURRENT PERIOD FY 20			% of	PROJ'N
DESCRIPTION	FY 20	FY 21	FY 21	EXP/REV	ENC	TOTAL	Act/Bud	6/30/21
1 EXPENDITURES								
2 General Sewer System Improvements	-	1,000.0	1,000.0	-	-	-	-	1,000.0
3 Tertiary Filter Improvement	-	-	-	-	-	-	-	-
4 Biolac Automation Upgrade	29.1	-	-	-	-	-	-	-
5 SCADA	-	-	-	-	-	-	-	-
6 MWTP 3RW Basin and Pump	-	-	-	-	-	-	-	-
7 MWTP Generator Replacement	-	850.0	850.0	-	-	-	-	850.0
8 Solar Photovoltaic System (Depreciation)	-	-	-	-	-	-	-	-
9 Equipment:								
10 Replace Pump #3 @ Effl Pond & w/ VFD	88.2	-	-	-	-	-	-	-
11 Chlorine Pumps (3) Replacement Tertiary	-	-	-	-	-	-	-	-
12 Replace Pump #2 @ Reclaim PS	-	-	-	-	-	-	-	-
13 Replace Pump #3 @ Arroyo Lift Station	-	-	-	-	-	-	-	-
19 Replace Pump #2 @ Arroyo Lift Station	-	75.0	75.0	-	-	-	-	75.0
14 Belt Press Polymer Equipment Repl	-	-	-	-	-	-	-	-
15 Replace Pump #1 @ Equalization Basin	-	-	-	-	-	-	-	-
16 System Maintenance Supplies:								
17 Valve Replacement	-	20.0	20.0	-	-	-	-	20.0
18 Replace Base of Pump #3 @ Arroyo Lift Station	-	-	-	-	-	-	-	-
19 Replace Base of Pump #1 @ Arroyo Lift Station	-	-	-	-	-	-	-	-
20 Access Road Improvement & Others	27.5	30.0	30.0	-	-	-	-	30.0
21 Refurbish Gen Covers @ 4 Lift Stns	-	-	-	-	-	-	-	-
22 Repair/Recoat Final Clarifier #2	-	-	-	-	-	-	-	-
23 4' Skirt - Belt Press Facility top Perimeter	-	-	-	-	-	-	-	-
23 Headworks Screen Replacement	-	150.0	150.0	-	-	-	-	150.0
24 Other Replacement & Maintenance	29.0	120.0	120.0	-	-	-	-	120.0
25 TOTAL REPLACEMENT FD	173.8	2,245.0	2,245.0	-	-	-	-	2,245.0
26 Indirect Recovery	13.5	16.2	16.2	-	-	-	-	16.3
27 PWA ES Contract Svcs	9.2	20.2	20.2	-	-	-	-	10.7
28 MWTP Office/Lab Bldg Upgrade	-	-	-	-	-	-	-	-
29 Reclaimed Water System - Phase IV	-	-	-	-	-	-	-	-
30 Sludge Digester	-	-	-	-	-	-	-	-
31 MWTP Tertiary System Expansion	-	-	-	-	-	-	-	-
32 Energy Storage & Micro-Grid Proj	-	-	-	-	-	-	-	-
33 Storage Warehouse	-	320.0	320.0	-	-	-	-	320.0
34 MWTP Hwy 118 Left Turn Lane	58.8	530.0	705.2	5.9	171.2	177.1	0.8%	682.0
35 Equipment:								
36 Construction Equipment	-	-	-	-	-	-	-	10.0
37 Computer Software	-	12.0	12.0	-	-	-	-	12.0
38 Other equipment	-	165.0	165.0	-	-	-	-	155.0
39 Contributions To Other Funds	5.0	633.4	633.4	-	-	-	-	633.4
40 Contingencies	-	-	-	-	-	-	-	-
41 TOTAL CAPITAL ACQ. FD	86.5	1,696.8	1,872.0	5.9	171.2	177.1	0.3%	1,839.4
42 TOTAL EXPENDITURES	260.3	3,941.8	4,117.0	5.9	171.2	177.1	0.1%	4,084.4
43 REVENUES								
44 Interest Earnings	158.9	134.7	134.7	(33.9)	-	(33.9)	(25.2%)	137.5
45 State/Fed Aid	-	-	-	-	-	-	-	-
46 Sewer Connection Fees	124.6	205.3	205.3	-	-	-	-	205.3
47 Other Revenue & Misc Fees	-	-	-	-	-	-	-	-
48 Solar Photovoltaic System - SCE Incentive	-	-	-	-	-	-	-	-
49 Loan Proceed	-	-	-	-	-	-	-	-
50 Gain/Loss Capital Asset	-	-	-	-	-	-	-	-
51 TOTAL REVENUES	283.5	340.0	340.0	(33.9)	-	(33.9)	(10.0%)	342.8
52 NET OF OPERATION	23.2	(3,601.8)	(3,777.0)	(39.8)	(171.2)	(211.0)		(3,741.6)
53 Beginning Fund Balance	8,055.2	9,637.5	9,637.5	9,637.5		9,637.5		9,637.5
54 Depreciation Expense	1,312.9	1,328.7	1,328.7	324.6		324.6		1,328.7
55 PY CAFR Adjustments	709.6			-		-		-
56 Transfer to/from O&M	(463.4)	(819.8)	(937.4)	(576.5)		(576.5)		(992.5)
57 ENDING CAPITAL FUND BALANCE	9,637.5	6,544.6	6,251.8	9,345.8		9,174.6		6,232.1
58 FUND BAL SUMMARY:		CAP ACQ	REPL	TOTAL				
59 BEGIN BALANCE		-	9,637.5	9,637.5				
60 CAFR ADJUSTMENT		-	-	-				
61 NET CY EXPEND		(1,839.4)	(2,245.0)	(4,084.4)				
62 NET CY REVENUE		342.8	-	342.8				
63 CY DEPRECIATION			1,328.7	1,328.7				
64 TRANSFER TO/FROM CAP/REPL		1,496.6	(1,496.6)	-				
65 TRANSFER TO/FROM O & M-			(992.5)	(992.5)				
66 END FUND BALANCE		-	6,232.1	6,232.1				
67 LESS : OUTSTANDING ENCUMBRANCE		(171.2)	0.00	(171.2)				
68 FUND AVAILABLE FOR FY20		171.2	6,232.1	6,060.9				
69								

5. DIRECTOR'S INFORMATIONAL ITEMS- Provides the opportunity for the Director to present items that are not within the subject matter of the District's Staff Report.

- Operations and Maintenance Quarterly Report
- Presentation on Ventura County Renewable Resources Center
- Covid-19 Waived Fees Report
- Aged Report



District 1 O&M Updates

FY 2021 – First Quarter (July 1, 2020 to Sept. 30, 2020)

Operations & Maintenance – Distribution Repairs

- ▶ Number of Main Line Repairs: 0
- ▶ Meter Upsizing: 0
- ▶ Hydrant Leaks: 0
- ▶ Fire Flow Tests: 10
- ▶ Valve Maintenance: 223
 - ▶ 3 Valves Replaced
- ▶ Line Flushing: 0
- ▶ Check Valves Replaced: 2
 - ▶ 12" Peach Hill Reservoir, 12" Moorpark Yard Reservoir
- ▶ Correlating Leak Detection: 5 Miles

Operations & Maintenance – Service Repairs

- ▶ Service Leak Repairs: 24
- ▶ Meter Replacements: 12 Large meter (1½" and 2" Meters)
- ▶ Key Issues: None

Operations & Maintenance – Reservoirs

- ▶ Completed Recoating and Committed to Service: 2
 - ▶ 2.0 MG Fairview Reservoir
 - ▶ 1.5 MG Palmer Reservoir



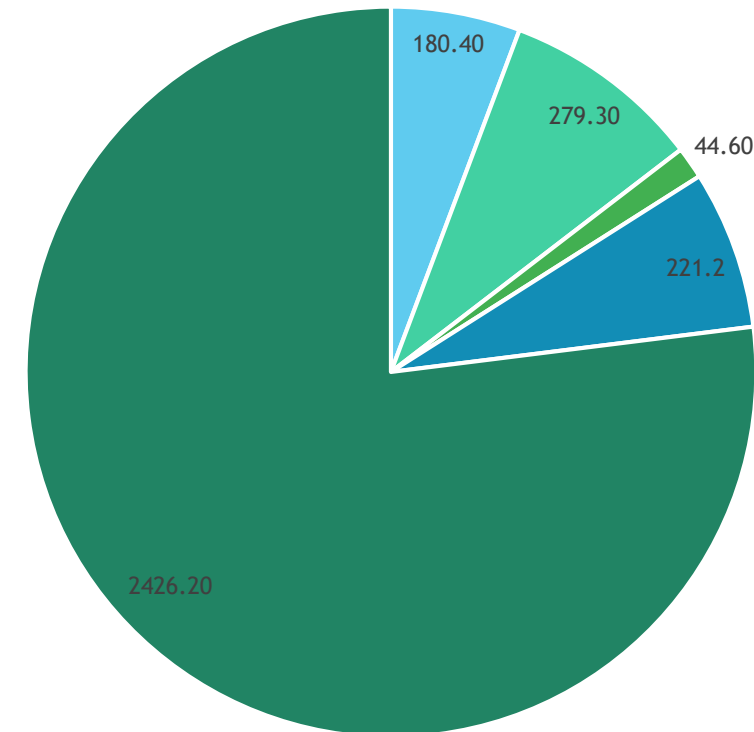
Operations & Maintenance – Wells

- ▶ Well # 15 – 500 gpm nominal pumping rate
 - ▶ 180.4 AF pumped
 - ▶ Water Quality (Total Hardness=252 mg/L; Cl=28 mg/L)
- ▶ Well # 20 – 1,000 gpm nominal pumping rate
 - ▶ 279.3 AF pumped
 - ▶ Water Quality (Total Hardness=372 mg/L; Cl= 32 mg/L)
- ▶ Well # 95 – 500 gpm nominal pumping rate
 - ▶ 44.6 AF pumped
 - ▶ Water Quality Raw (Total Hardness=258 mg/L; Cl= 20 mg/L)
- ▶ Well # 98 – 900 gpm nominal pumping rate
 - ▶ 221.2 AF pumped
 - ▶ Water Quality Raw (Total Hardness=171 mg/L; Cl= 13 mg/L)

Operations & Maintenance – Total Source Water

- ▶ Total Well Water
 - ▶ 725.5 AF Pumped
- ▶ CMWD
 - ▶ 2,426.2 AF Delivered
 - ▶ Quality: Total Hardness=105 mg/L; Cl=52 mg/L
 - ▶ ~\$3.75M (\$1,545/AF)
- ▶ Key Issues
 - ▶ FCGMA Well Allocation Increased to 2,195.1 AF/Year

Dist. 1 Source Water (AF) - FY2021Q1



Well 15 Well 20 Well 95 Well 98 CMWD

Customer Service and Meter Reading

- ▶ Replaced 237 meters total
 - ▶ \$16,320 labor
- ▶ Customer Account Activity (turn on/off)
 - ▶ \$25,795 labor
- ▶ Customer Service Orders (check for leaks, verify reads, pressure, etc.)
 - ▶ \$25,482 labor
- ▶ Line Location
 - ▶ \$10,714 labor

Operations & Maintenance – Looking Forward

- ▶ Meter Replacements (3/4", 1", 1-1/2", 2" and 3")
- ▶ Valve Maintenance
- ▶ Complete and fill the Moorpark Yard Reservoir
- ▶ Pull Well 15 pump and repair due to balance/shaking issues
- ▶ Meet 2020 FCGMA Revised Well Allocation by 12/18/2020
- ▶ Fire Hydrant Maintenance
- ▶ Begin final phase of Advanced Metering Infrastructure (AMI) conversion
 - ▶ Configuring AMI meters FY2021 Q2-Q3
 - ▶ Rollout to customers by 1/1/2022

Engineering - Capital Improvement Projects

- ▶ Master Plan and UWMP
 - ▶ STANTEC Consulting kickoff in 10/2020
 - ▶ Final Reports Due: 10/1/2021
- ▶ College 1 & 2 and Gabbert Reservoir Recoating and Repair
 - ▶ Out to Bid now; Bid opening 12/2020; Construction 1/2021-6/2021
- ▶ Stockton Reservoir Replacement (New Tank)
 - ▶ Design Due 6/2021; Construction 9/2021-6/2022
- ▶ Well 97 Replacement
 - ▶ Design Due 3/2021; Construction 6/2021-10/2021; Online 1/2022

Waste Water and Recycled Water

- ▶ Inflow averaged 1.98 MGD
- ▶ RW produced: 1.68 MGD; sold 1.5 MGD
- ▶ Conducted Biannual Cleaning of the RW Basins
- ▶ Looking Forward
 - ▶ Investigating Battery Backup/TOU
 - ▶ Moorpark Stormwater Capture Study to be final 11/2020



Questions?



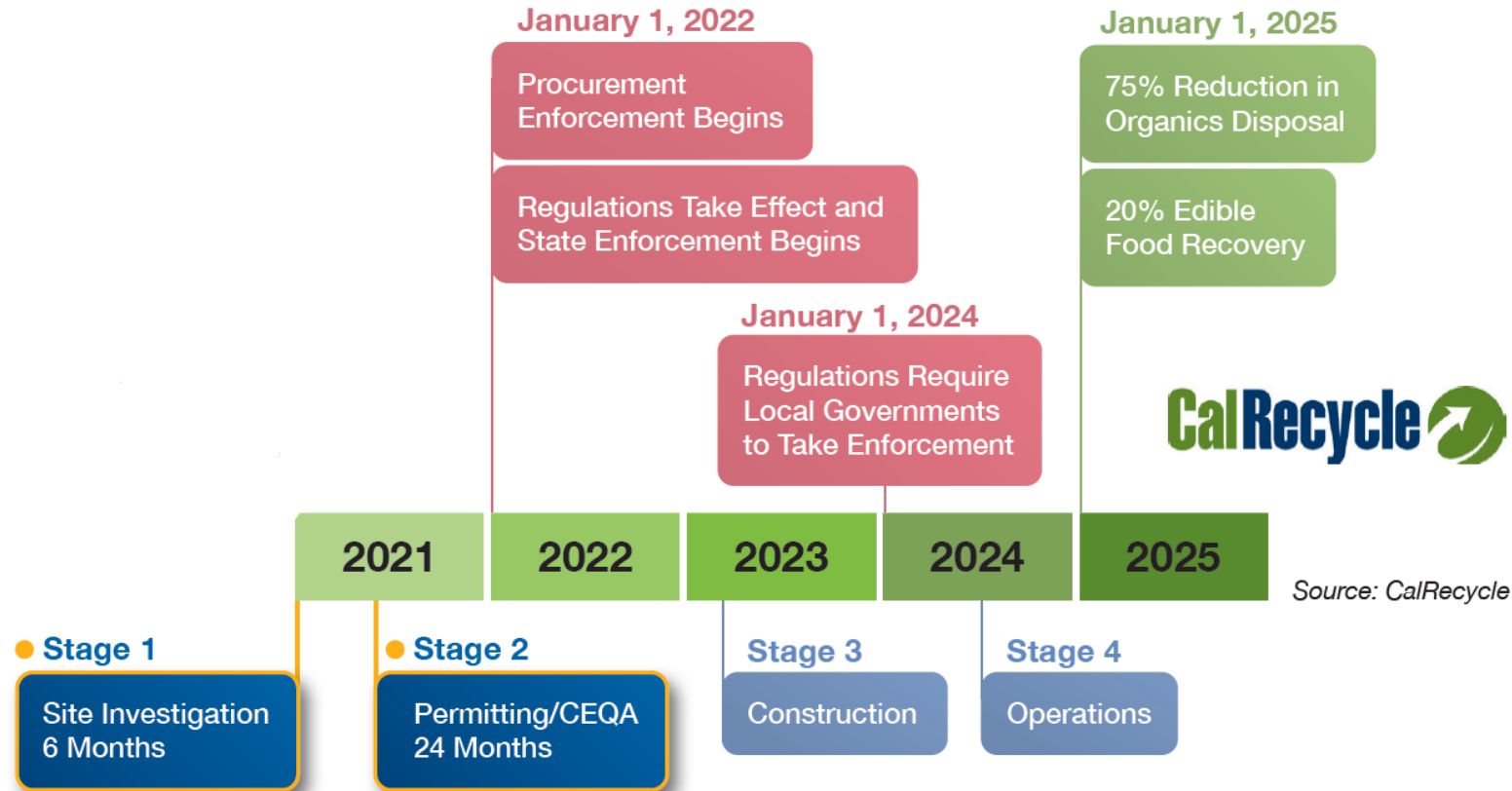
Ventura County Renewable Resources Center

Waterworks District #1

Joseph Pope, Director

*Water Sanitation
December 15, 2020*

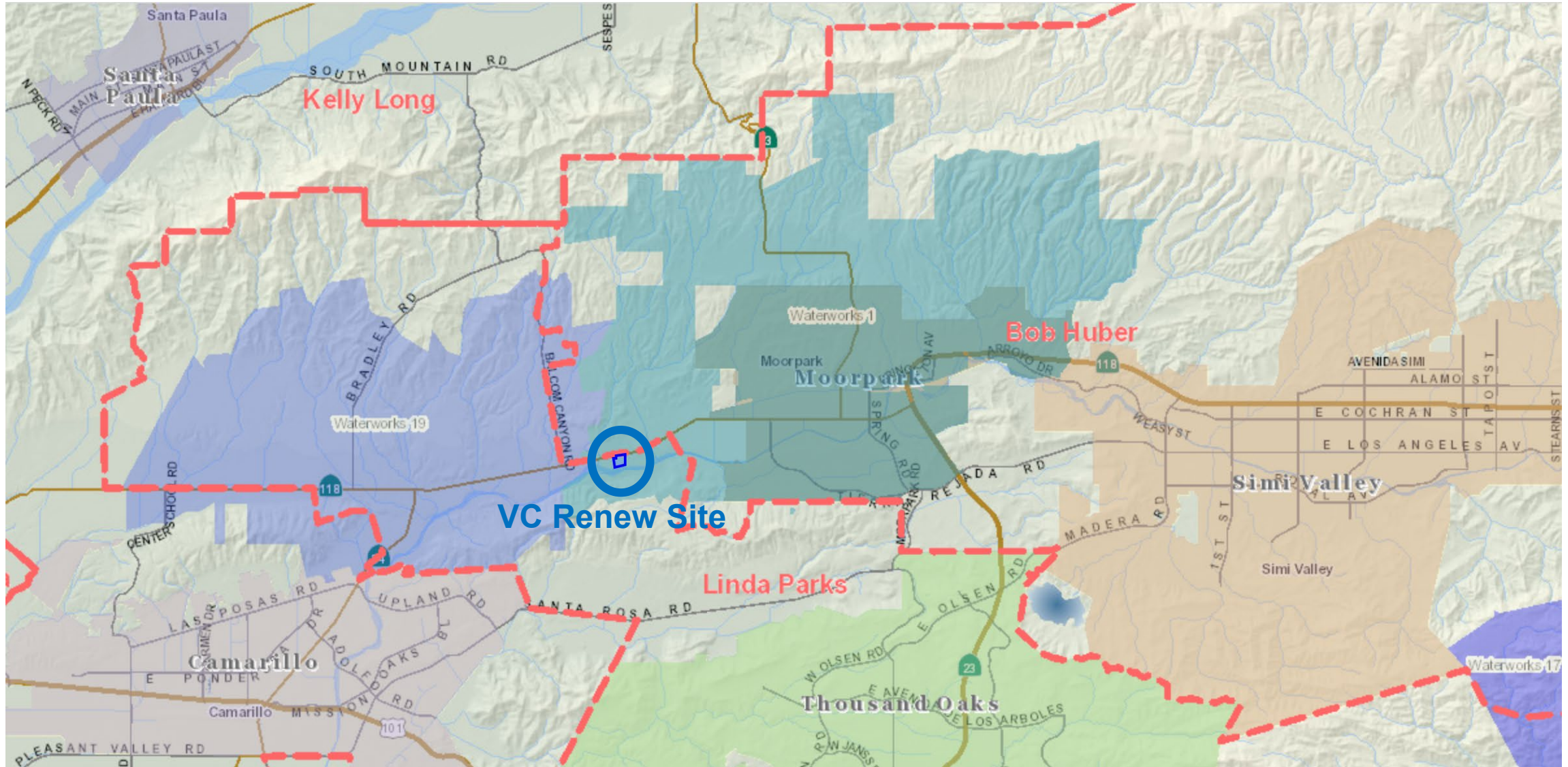
Ventura County Renewable Resources Center Project Timeline



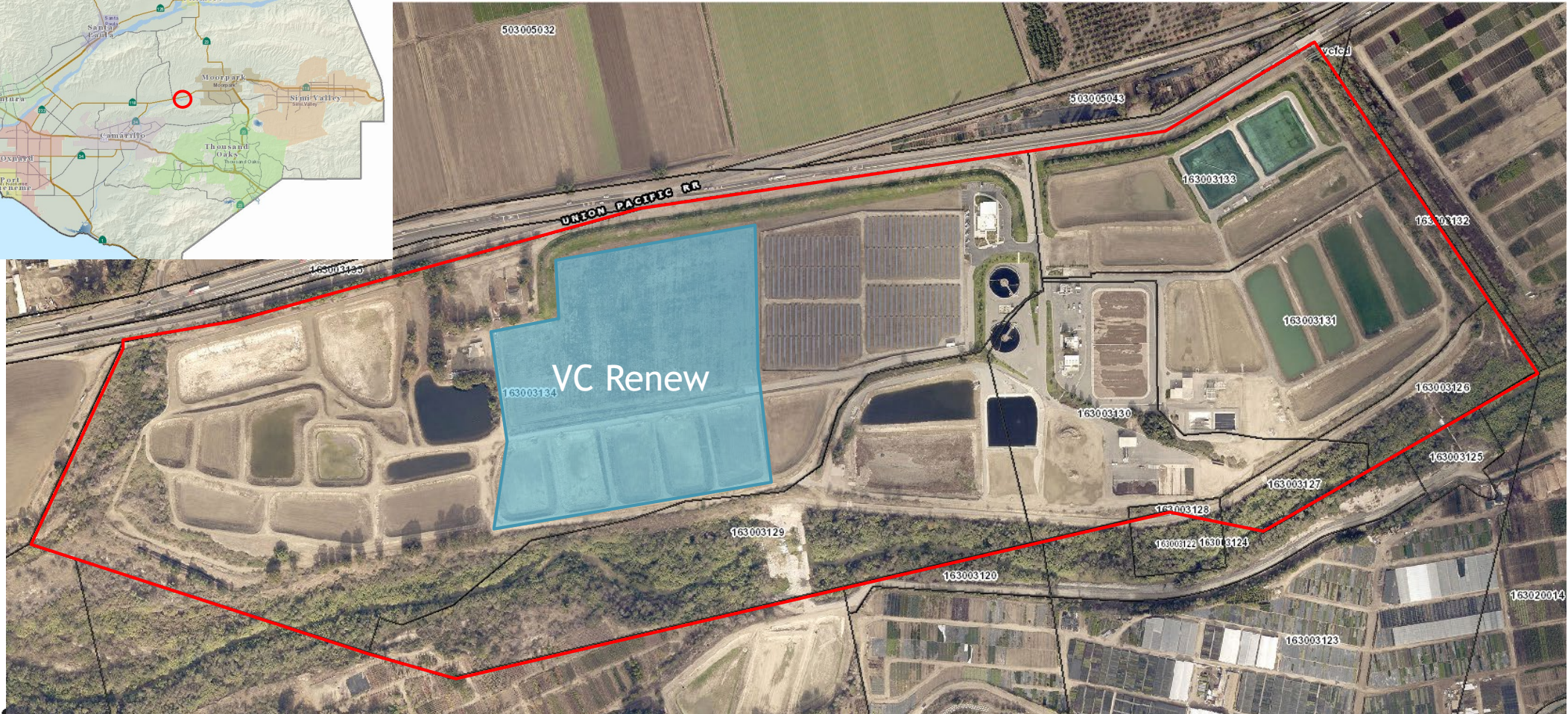
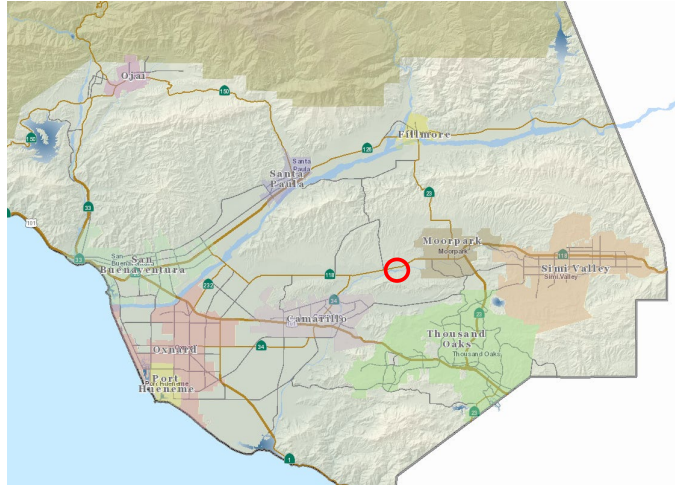
Recommended Board Actions

Approve Exclusive Negotiating Agreement between County of Ventura and Anaergia Technologies, LLC in order to begin site investigation, CEQA, and permitting for the potential develop Organics Processing Facility at Waterworks District #1 Water Reclamation Facility.

VC Renewable Resources Center Location



VC Renewable Resources Center Project Site



Organic Waste

Solid wastes containing material originated from living organisms and their metabolic waste products, including:

- Food waste
- Green material
- Landscape and pruning waste
- Organic textiles and carpets
- Lumber, wood, paper products
- Printing and writing paper
- Manure, biosolids, digestate, and sludges

California Organics Waste Mandates

- **AB 1826 (2014)** – Mandatory organics recycling for commercial generators.
- **AB 873 (2015)** - Each county must identify locations of new or expanded organic recycling facilities.
- **SB 1383 (2016)** – 75% reduction of organic waste disposal from 2014 level by 2025.

Organic Materials Processing Capacity

- (1) Ventura County does not currently have enough permitted capacity to satisfy state legislative organic waste processing requirements.
- (2) CalRecycle recommends jurisdictions develop *local* organics processing capacity versus hauling material to distant locations. Local processing:
 - a) Facilitates local control, ensuring capacity;
 - b) Lowers waste collection rates for residents and businesses; and
 - c) Cuts traffic, reducing greenhouse gasses and other pollution.
- (3) Of 6 permitted, active organics processors in Ventura County, Agromin has approximately 90%* of permitted tonnage.
- (4) Agromin is working with County Planning Division to develop an anaerobic digestion and static pile aeration compost facility at Limoneira Ranch (Santa Paula). If approved, the facility could provide up to *300,000 tons/year* of organics processing capacity for western Ventura County.

(*Per 2015 CalRecycle data and/or projections)

Request for Proposal

- County RFP July 15, 2020. Responses due September 11, 2020
- Five proposals received
- 5-member panel ranked proposals
- Panel conducted individual interviews with each company to clarify proposals

RFP Ranking Criteria

RFP proposals ranked against 10 weighted criteria:

1. Technical resources & experience of proposer (25%)
2. Total project fees generated for County and District over life of project (20%)
3. Guaranteed processing capacity for Ventura County (15%)
4. Proposed tip fees (10%)
5. Types of organic material accepted (5%)
6. Facility development timeline (5%)
7. Record of proposed technology performance/reliability (5%)
8. Financial reserves and stability (5%)
9. Ability to provide a local supply of compost/soil amendments/mulch (5%)
10. Ability to recycle/compost District's biosolids (5%)

Selection Results

Panel selected **Anaergia** to proceed to next phase of project

Presentation by

Yaniv D. Scherson, PhD, PE, Anaergia Managing Director



Ventura County Renewable Resources Center – VC Renew

Yaniv D. Scherson, Ph.D., P.E.
Anaergia, Managing Director



Mission

Our mission is to convert waste into useful resources, protect the environment, and sustain life for generations to come.

Vision

Anaergia is the world leader in organic waste conversion to energy, water, and fertilizer.

December 15, 2020

California SB 1383

Local Organics Recycling to Renewable Energy and Fertilizer



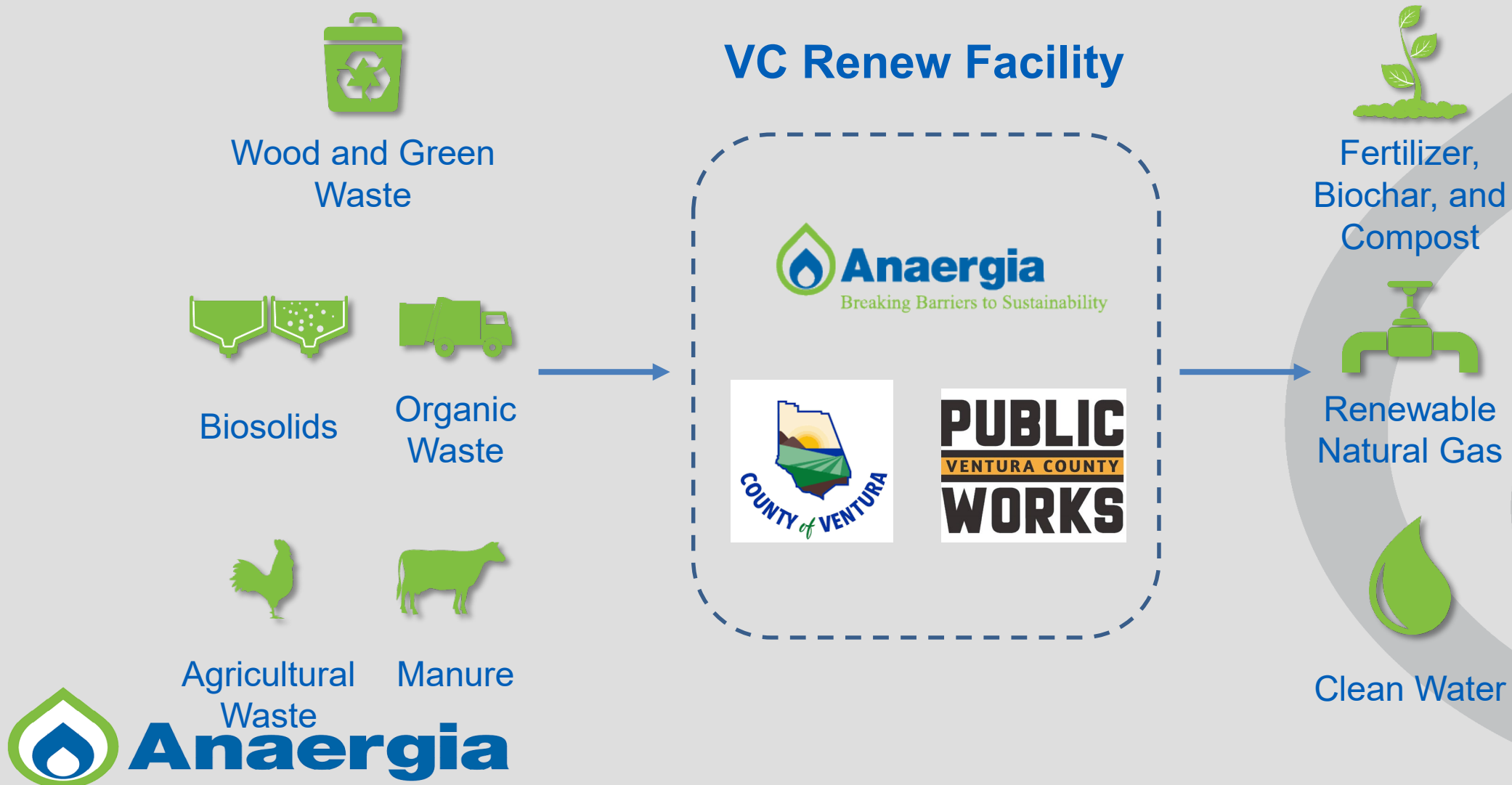
Renewable Energy



Fertilizer

Ventura County Renewable Resources Center

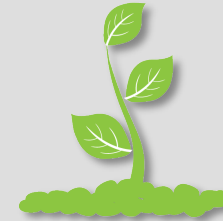
Closing the Loop, Healing the Earth, Rejuvenating the Economy



VC Renew Benefits



High Tech Green Jobs



High Value Fertilizer
(Biochar)



GHG Reductions



Economic Stimulus



Innovative Regional
SB1383 Solution

Our Commitment in California



Victorville



Sun Valley



Highland



San Carlos



Rialto



Escondido





Thank you

Yaniv D. Scherson, Ph.D., P.E.
Anaergia, Managing Director
yaniv.scherson@anaergia.com

Project Alignment with County Strategic Plan Goals

1) Supports green jobs

(FA1: Good Government, Financial Stability; Strategic Goal 4: Objective 3: Measure 25)

2) Invests in infrastructure improvements to support water...and energy

(FA1: Good Government, Financial Stability; Strategic Goal 4: Objective 6)

3) Diverts recyclable organic waste solid waste (green waste) from local landfills

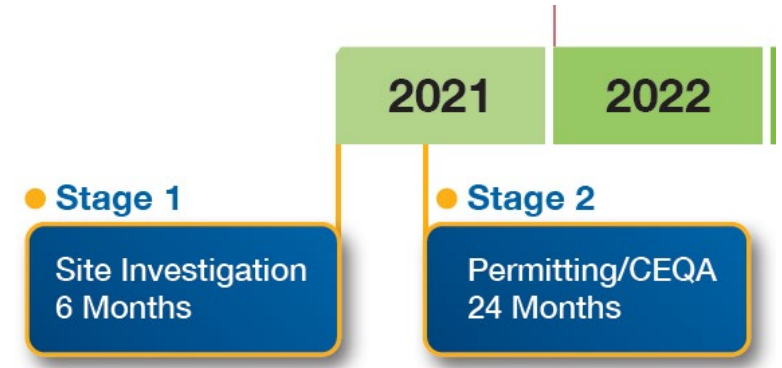
(FA3: Robust Infrastructure and Sustainable Environment; Strategic Goal 2: Objective 3)

4) Reduces energy and greenhouse gas emissions

(FA3: Robust Infrastructure and Sustainable Environment; Strategic Goal 3: Objective 1)

Recommendation

Approve staff request as proposed in Board Letter



Next Anticipated Board Action

Request Board approval and authority to execute an agreement for project development and accept additional lease fee payments to the District for project *construction and operations* phases





Thank You

Sum of AMOUNT	Column Labels								
Row Labels	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Grand Total
01	(\$18,565)	(\$50,998)	(\$33,864)	(\$55,694)	(\$45,904)	(\$54,866)	(\$100,101)	(\$59,998)	(\$419,991)
16	(\$30)	(\$50)	(\$40)	(\$40)	(\$10)	(\$20)	(\$10)		(\$200)
17	(\$2,606)	(\$3,684)	(\$6,178)	(\$5,535)	(\$6,930)	(\$5,545)	(\$7,579)	(\$6,697)	(\$44,754)
19	(\$2,467)	(\$6,051)	(\$5,358)	(\$4,722)	(\$8,165)	(\$6,160)	(\$5,284)	(\$9,495)	(\$47,702)
38	(\$1,464)	(\$2,741)	(\$1,277)	(\$3,519)	(\$3,836)	(\$3,827)	(\$7,451)	(\$5,149)	(\$29,264)
Grand Total	(\$25,133)	(\$63,524)	(\$46,717)	(\$69,509)	(\$64,845)	(\$70,418)	(\$120,425)	(\$81,339)	(\$541,911)

Row Labels	Sum of 0-30 Days	Sum of 31-60 Days	Sum of 61-90 Days	Sum of 91-120 Days	Sum of 121+ Days	61>DAYS
CUE	\$1,600	\$167	\$0	\$0	\$0	
Institutional	\$1,600	\$167	\$0	\$0	\$0	
VCWWD No. 1	\$1,990,650	\$160,411	\$54,116	\$34,486	\$32,604	\$121,207
Agricultural	\$396,072	\$62,923	\$12,883	\$10,468	\$8,340	
Commercial	\$244,655	\$15,773	\$573	\$290	\$593	
Industrial	\$21,997	\$5,588	\$3,721	\$3,119	\$1,143	
Institutional	\$36,412	\$0	\$0	\$0	\$0	
Residential	\$1,227,678	\$76,127	\$36,940	\$20,610	\$22,528	
Residential Multi Family	\$63,836	\$0	\$0	\$0	\$0	
VCWWD No. 16	\$112	\$0	\$0	\$0	\$0	\$0
Institutional	\$13	\$0	\$0	\$0	\$0	
Residential	\$98	\$0	\$0	\$0	\$0	
VCWWD No. 17	\$348,363	\$24,091	\$10,667	\$4,077	\$4,110	\$18,853
Commercial	\$3,715	\$0	\$0	\$0	\$0	
Industrial	\$27,176	\$0	\$0	\$0	\$0	
Institutional	\$404	\$0	\$0	\$0	\$0	
Residential	\$317,068	\$24,091	\$10,667	\$4,077	\$4,110	
VCWWD No. 19	\$360,756	\$12,873	\$4,120	\$1,293	\$365	\$5,778
Agricultural	\$224,684	\$6,141	\$1,234	\$399	\$269	
Commercial	\$6,262	\$37	\$9	\$0	\$0	
Industrial	\$5,786	\$0	\$0	\$0	\$0	
Institutional	\$1,772	\$0	\$0	\$0	\$0	
Residential	\$118,374	\$6,695	\$2,876	\$894	\$96	
Residential Multi Family	\$3,878	\$0	\$0	\$0	\$0	
VCWWD No. 38	\$505,715	\$15,982	\$3,972	\$1,007	\$763	\$5,742
Commercial	\$161,905	\$0	\$0	\$0	\$0	
Institutional	\$369	\$0	\$0	\$0	\$0	
Residential	\$343,441	\$15,982	\$3,972	\$1,007	\$763	
Grand Total	\$3,207,196	\$213,524	\$72,876	\$40,864	\$37,841	\$151,581

6. COMMITTEE MEMBERS COMMENTS/FUTURE
AGENDA ITEMS

7. ADJOURNMENT

*NEXT REGULAR SCHEDULED WWD1 CAC MEETING IS
December 10, 2020