



PALMDALE WATER DISTRICT

A CENTURY OF SERVICE

October 20, 2021

BOARD OF DIRECTORS

AMBERROSE MERINO

Division 1

DON WILSON

Division 2

GLORIA DIZMANG

Division 3

KATHY MAC LAREN-GOMEZ

Division 4

VINCENT DINO

Division 5

AGENDA FOR REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT TO BE HELD AT 2029 EAST AVENUE Q, PALMDALE OR VIA TELECONFERENCE

FOR THE PUBLIC: VIA TELECONFERENCE ONLY

DIAL-IN NUMBER: 571-748-4021 ATTENDEE PIN: 071-986-395#

Submit Public Comments at: <https://www.gomeet.com/071-986-395>

MONDAY, OCTOBER 25, 2021

6:00 p.m.

DENNIS D. LaMOREAUX

General Manager

ALESHIRE & WYNDER LLP

Attorneys

NOTES: To comply with the Americans with Disabilities Act, to participate in any Board meeting please contact Dawn Deans at 661-947-4111 x1003 at least 48 hours prior to a Board meeting to inform us of your needs and to determine if accommodation is feasible.

Additionally, an interpreter will be made available to assist the public in making **comments** under Agenda Item No. 4 and any action items where public input is offered during the meeting if requested at least 48 hours before the meeting. Please call Dawn Deans at 661-947-4111 x1003 with your request. (PWD Rules and Regulations Section 4.03.1 (c))

Adicionalmente, un intérprete estará disponible para ayudar al público a hacer **comentarios** bajo la sección No. 4 en la agenda y cualquier elemento de acción donde se ofrece comentarios al público durante la reunión, siempre y cuando se solicite con 48 horas de anticipación de la junta directiva. Por favor de llamar Dawn Deans al 661-947-4111 x1003 con su solicitud. (PWD reglas y reglamentos sección 4.03.1 (c))

Agenda item materials, as well as materials related to agenda items submitted after distribution of the agenda packets, are available for public review at the District's office located at 2029 East Avenue Q, Palmdale (Government Code Section 54957.5). Please call Dawn Deans at 661-947-4111 x1003 for public review of materials.

PUBLIC COMMENT GUIDELINES: The prescribed time limit per speaker is three-minutes. Please refrain from public displays or outbursts such as unsolicited applause, comments, or cheering. Any disruptive activities that substantially interfere with the ability of the District to carry out its meeting will not be permitted, and offenders will be requested to leave the meeting. (PWD Rules and Regulations, Appendix DD, Sec. IV.A.)


Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance to take action on any item.

- 1) Pledge of Allegiance/Moment of Silence.
- 2) Roll Call.
- 3) Adoption of Agenda.



- 4) Public comments for non-agenda items.
- 5) Presentations:
 - 5.1) None at this time.
- 6) Action Items - Consent Calendar (The public shall have an opportunity to comment on any action item on the Consent Calendar as the Consent Calendar is considered collectively by the Board of Directors prior to action being taken.)
 - 6.1) Approval of minutes of Regular Board Meeting held October 11, 2021.
 - 6.2) Payment of bills for October 25, 2021.
 - 6.3) Approval of Resolution No. 21-20 being a Resolution of the Board of Directors of the Palmdale Water District Authorizing Specified Individuals to Transact Business with UBS Financial Services, Inc. (No Budget Impact – Finance Manager Williams)
 - 6.4) Approval of Resolution No. 21-21 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming a Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning November 1, 2021 and Ending November 30, 2021 Pursuant to Brown Act Provisions. (No Budget Impact – Assistant General Manager Ly)
- 7) Action Items – Action Calendar (The public shall have an opportunity to comment on any action item as each item is considered by the Board of Directors prior to action being taken.)
 - 7.1) Consideration and possible action on authorizing staff to enter into a contract for 2020 Census Redistricting with Bear Demographics & Research. (\$40,000.00—not-to-exceed – Budgeted – Work Order No. 21-420 – Assistant General Manager Ly)
 - 7.2) Consideration and possible action on Resolution No. 21-22 being a Resolution of the Board of Directors of the Palmdale Water District Authorizing the District's Application for Funding from the Bureau of Reclamation WaterSMART: Water Energy Efficiency Grant for Federal Fiscal Year 2022 for the Palmdale Ditch Enclosure Project. (\$2,000,000 Potential Revenue – Engineering Manager Rogers)
 - 7.3) Consideration and possible action on authorization of the following conferences, seminars, and training sessions for Board and staff attendance within budget amounts previously approved in the 2021 Budget:
 - a) None at this time.
- 8) Information Items:
 - 8.1) Finance Reports:
 - a) Status report on Cash Flow Statement and Current Cash Balances as of September 2021. (Financial Advisor Egan/Finance Committee)

- b) Status report on Financial Statements, Revenue, and Expense and Departmental Budget Reports for September 2021. (Finance Manager Williams/Finance Committee)
 - c) Status report on committed contracts issued. (Finance Manager Williams/Finance Committee)
 - d) Other financial reports. (Finance Manager Williams/Finance Committee)
 - 1) The effect of COVID-19 event.
 - 2) Revenue projections.
 - 3) Payment transactions by type.
 - 4) Accounts receivable aging report.
 - 5) Rate Assistance Program status.
 - 6) Billing and collection statistics.
- 8.2) Reports of Directors:
- a) Standing Committees; Organization Appointments; Agency Liaisons:
 - 1) Antelope Valley East Kern Water Agency (AVEK) – October 12. (Director Dino/Director Mac Laren-Gomez, Alt.)
 - 2) Antelope Valley State Water Contractors Association (AVSWCA)–October 14. (Director Mac Laren-Gomez/President Dizmang/Director Merino, Alt.)
 - 3) Palmdale Recycled Water Authority – October 18. (Director Dino/Director Wilson/Director Mac Laren-Gomez, Alt.)
 - 4) Finance Committee – October 19. (Director Wilson, Chair/President Dizmang)
 - 5) Outreach Committee – October 20. (Director Mac Laren-Gomez, Chair/Director Wilson)
 - 6) Resource and Facilities Committee – October 21. (Director Dino, Chair/Director Merino)
 - b) General Meetings Reports of Directors.
- 8.3) Report of General Manager.
- a) October 2021 written report of activities through September 2021.
- 8.4) Report of General Counsel.
- 9) Board members' requests for future agenda items.
- 10) Adjournment.



DENNIS D. LaMOREAUX, General Manager
DDL/dd

October 25, 2021

Board Meeting

VIA: Mr. Dennis D. LaMoreaux, General Manager

RE: AGENDA ITEM NO. 6.3 – APPROVAL OF RESOLUTION NO. 21-20 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT AUTHORIZING SPECIFIED INDIVIDUALS TO TRANSACT BUSINESS WITH UBS FINANCIAL SERVICES, INC. (NO BUDGET IMPACT – FINANCE MANAGER WILLIAMS)

Staff recommends approval of Resolution No. 21-20 Authorizing Specified Individuals to Transact Business with UBS Financial Services, Inc.

There are no alternative options.

New appointment for the position of Finance Manager/CFO on October 1, 2021 requires an updated resolution, and updated signature cards are required by UBS Financial Services, Inc.

This item is under Strategic Initiative No. 4 – Financial Health and Stability.
This item directly relates to the District’s Mission Statement.

There is no financial impact from the approval of Resolution No. 21-20.

- Resolution No. 21-20

RESOLUTION NO. 21-20

**A RESOLUTION OF THE
PALMDALE WATER DISTRICT
AUTHORIZING SPECIFIED INDIVIDUALS TO
TRANSACTION BUSINESS WITH UBS FINANCIAL SERVICES, INC.**

WHEREAS, the Board of Directors of the Palmdale Water District (the "District") has authorized certain public investments to be deposited with UBS Financial Services, Inc., for the purpose of protecting public assets and earning a safe rate of return on those invested assets being long-term Account No. SS-11475 and short-term Account No.'s SS-11432 and SS-11469 and rate stabilization fund Account SS-24016; and

WHEREAS, from time to time the Palmdale Water District has cause to withdraw, deposit, reinvest, or otherwise change the disposition of those invested assets to fulfill the mission of the District; and

WHEREAS, the Board of Directors of the District, at their regular meeting of October 25, 2021, did authorize the Secretary to execute resolutions with respect to accounts of the District held by UBS Financial Services, Inc.; and

WHEREAS, the Board of Directors of the District, at their meeting of October 25, 2021, did hereby approve the above described resolutions authorizing certain individuals to act on the District's behalf with respect to the certain specified investments of the District with UBS Financial Services, Inc.; and

WHEREAS, the Board of Directors of the District intends and requires at least one Director acting with another Director or designated staff member or two designated staff members acting together to exercise authority over investment accounts.

NOW THEREFORE, BE IT RESOLVED, that Don Wilson, Gloria Dizmang, Vincent Dino, Amberrose Merino, and Kathy Mac Laren-Gomez, with any two of them acting together, are hereby authorized and directed to open an account with UBS Financial Services, Inc. in the District's name and on its behalf, for the purpose of purchasing and selling securities, and that UBS Financial Services, Inc. is hereby authorized to act upon any orders and instructions with respect to such accounts listed below and/or the delivery of securities or money therefrom when received from any of the two said individuals, acting together, who are each likewise hereby authorized to sign and deliver in the District's name and in its behalf, receipts for securities and/or funds so delivered or paid.

BE IT FURTHER RESOLVED, that any two of the following, Don Wilson, Gloria Dizmang, Vincent Dino, Amberrose Merino, or Kathy Mac Laren-Gomez acting together or any one of them together with Dennis D. LaMoreaux, Robert M. Egan or Dennis Hoffmeyer or Dennis D. LaMoreaux and Dennis Hoffmeyer acting together are hereby authorized to act on behalf of the District with respect to long-term Account No. SS-11475, the short-term Account No.'s SS-11432 and SS-11469, and rate stabilization fund Account No. SS-24016.

ADOPTED THIS 25TH DAY OF OCTOBER, 2021.

President, Board of Directors

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: October 19, 2021 **October 25, 2021**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Adam Ly, Assistant General Manager
VIA: Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 6.4 – APPROVAL OF RESOLUTION NO. 21-21 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR ISSUED MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE PALMDALE WATER DISTRICT FOR THE PERIOD BEGINNING NOVEMBER 1, 2021 AND ENDING NOVEMBER 30, 2021 PURSUANT TO BROWN ACT PROVISIONS. (NO BUDGET IMPACT – ASSISTANT GENERAL MANAGER LY)***

Recommendation:

Staff recommends the Board approve Resolution No. 21-21 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming a Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning November 1, 2021 and Ending November 30, 2021 Pursuant to Brown Act Provisions.

Alternative Options:

The Board can choose not to approve Resolution No. 21-21.

Impact of Taking No Action:

Teleconference options for the District's publicly noticed meetings will end.

Background:

With the issuance of the Governor's State of Emergency Executive Order due to the COVID-19 pandemic, the Brown Act was modified regarding agenda postings, Board member attendance from remote locations via teleconference, public attendance, and participation at publicly noticed meetings via teleconference. These modifications were rescinded by the Governor effective September 30, 2021; however, agencies and special districts have the option to continue remote teleconferencing options under the provisions of newly enacted AB 361. AB 361 provides agencies the ability to meet remotely during proclaimed state emergencies under modified Brown Act requirements beyond September 30, 2021.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Dennis D. LaMoreaux, General Manager

October 19, 2021

The criteria to rely on the provisions of AB 361 are as follows:

- 1) The local agency is holding a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing; or
- 2) The local agency is holding a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- 3) The local agency is holding a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Resolution No. 21-21 addresses these criteria and will remain in effect for a period of 30 days. If the District wishes to continue meeting under modified Brown Act requirements under AB 361 after 30 days, Resolution No. 21-21 must be renewed.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 5 – Regional Leadership.

This item directly relates to the District’s Mission Statement.

Budget:

There is no budget impact.

Supporting Documents:

- Resolution No. 21-21 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming A Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning November 1, 2021 and Ending November 30, 2021 Pursuant to Brown Act Provisions

RESOLUTION NO. 21-21

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR ISSUED MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE PALMDALE WATER DISTRICT FOR THE PERIOD BEGINNING NOVEMBER 1, 2021 AND ENDING NOVEMBER 30, 2021 PURSUANT TO BROWN ACT PROVISIONS

WHEREAS, the Palmdale Water District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Palmdale Water District's ("District") legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, a State of Emergency has been proclaimed by the Governor of the State of California on March 4, 2020 in response to the global outbreak of the novel Coronavirus disease ("COVID-19"); and

WHEREAS, meeting in person would present an imminent risk to the health and safety of attendees due to the continued impact of the COVID-19 pandemic; and

WHEREAS, the Board of Directors does hereby find that a State of Emergency has been proclaimed as a result of the threat of COVID-19 and the contagious nature of COVID-19 have caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of the Palmdale Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the Palmdale Water District offers the option of teleconferencing to ensure access for the public to attend meetings.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and meeting in person would present imminent risks to the health and safety of attendees due to the serious and contagious nature of COVID-19.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of a State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The staff, General Manager, and legislative bodies of the Palmdale Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect on November 1, 2021 and shall be effective until the earlier of (i) November 30, 2021, which is 30 days from the adoption of this Resolution, or (ii) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the Palmdale Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of the Palmdale Water District this 25th day of October, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President, Board of Directors

ATTEST:

Secretary, Board of Directors

APPROVED AS TO FORM:

Aleshire & Wynder, LLP, General Counsel

RE: AGENDA ITEM NO. 7.1 – CONSIDERATION AND POSSIBLE ACTION ON AUTHORIZING STAFF TO ENTER INTO A CONTRACT FOR 2020 CENSUS REDISTRICTING WITH BEAR DEMOGRAPHICS & RESEARCH IN A NOT-TO-EXCEED AMOUNT OF \$40,000.00. (BUDGETED – WORK ORDER NO. 21-420 – ASSISTANT GENERAL MANAGER LY)

Staff evaluated both proposals and recommends Bear Demographics & Research, as their proposal provides more support on public outreach to offset the District's Public Affairs Department. The firm has done similar work for cities and districts in Southern California. With their help, the District is expected to complete the analyses and bring the recommendation back to the Board in March 2022 for approval.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Dennis D. LaMoreaux, General Manager -2-

October 19, 2021

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 5–Regional Leadership and Strategic Initiative No. 6–Customer Care, Advocacy and Outreach.

This item directly relates to the District’s Mission Statement.

Budget:

Work Order #21-420 for \$40,000.00.

Supporting Documents:

- Bear Demographics & Research Proposal



BEAR

DEMOGRAPHICS & RESEARCH

Palmdale Water District

RFP for Professional Consulting Services
for Elective Division Redistricting

BID PROPOSAL

October 14, 2021

TABLE OF CONTENTS

COVER PAGE	1
TABLE OF CONTENTS	2
COVER LETTER	3
SECTION A – BASIC QUALIFICATIONS.....	4
SECTION B – SPECIFIC QUALIFICATIONS.....	4-6
SECTION C – APPROACH TO PROJECT	7-9
SECTION D – PAST PERFORMANCE	10-11
SECTION E – PROJECT FEE AND SCHEDULE	12
APPENDIX – RESUMES	13-22



October 14, 2021

Adam Ly
Assistant General Manager
Palmdale Water District
2029 East Avenue Q
Palmdale, CA 93550

**RE: RFP FOR PROFESSIONAL CONSULTING SERVICES FOR ELECTIVE DIVISION
REDISTRICTING**

Dear Mr. Ly:

Please accept this submitted proposal as an indication of our genuine and sincere interest to serve as the consultants for this RFP. As noted in the proposal, I have served in leadership positions on several redistricting projects in the past at the state, city, school district, and special district levels as indicated in the proposal. My colleague David Ely, owner of Compass Demographics, is a key collaborator on this proposal and has worked on redistricting and census-related projects since the 1980s, including the geographic and data sets for the Statewide Database for four decades and too many projects to list here (see Mr. Ely's Curriculum Vita).

The team's approach to redistricting is one of collaboration, working with, and taking direction from the Board of Directors to develop a plan of action that is structured and meets the objectives, criteria, and timeline developed and adopted by the District. This includes satisfying all requirements of local, state, and federal laws, as well as the County Registrar of Voters, at the highest level of excellence. Our key objective is to maximize public participation and legal compliance under the direction of the Board of Directors, while providing the entire spectrum of possibilities and options to the District within the legal parameters of redistricting – as the Board of Directors deliberates toward a draft and final map.

We look forward to the opportunity to discuss this proposal in more detail with District staff. We are in general acceptance of the District's professional services agreement and only request a reduction in the General liability insurance to \$1,000,000 per occurrence and a \$2,000,000 aggregate. Please do not hesitate to contact us if you need any further information. Thank you for your time and consideration.

Respectfully Yours,

A handwritten signature in dark ink, appearing to read "Andrew J. Westall".

Andrew J. Westall
Principal & Owner

Section A – Basic Qualifications

FIRM DESCRIPTION

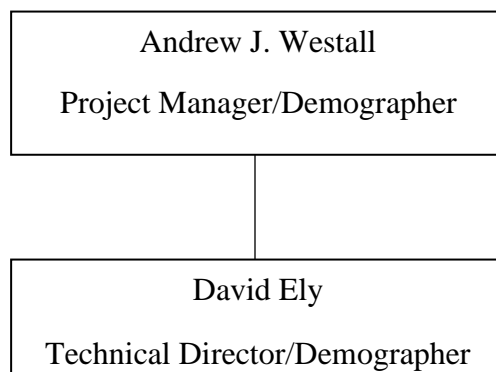
Bear Demographics & Research LLC
10061 Riverside Drive, #144
Toluca Lake, CA 91602
Andrew Westall, Principal & Owner (Management Contact)
323.708.2478
ajwestall@gmail.com

After more than two decades in the public sector, Andrew Westall opened a new firm, Bear Demographics & Research LLC (BDR), in January 2021 that specializes in redistricting, demographics, public policy consulting, and local ballot measures. BDR has teamed up with seasoned experts and subcontractors in the fields of redistricting, demography, and outreach, including David Ely of Compass Demographics who has specialized in redistricting for more than three decades. The project team has combined redistricting experience of over 50 years, and all members have decades of experience advising state and local governments on redistricting, elections, and/or policy issues.

The offices of BDR are located in the Toluca Lake neighborhood of the City of Los Angeles as indicated. The firm has no current employees and has not been involved in any litigation or pending litigation in the last five years. No services are excluded from the Scope of Work. Current redistricting clients include the Los Angeles Unified School District, the City of Los Angeles, the City of Alhambra, the City of Bradbury, the City of Carson, the City of San Bernardino, the City of Lake Forest, the City of Menifee, the Chino Basin Water Conservation District, and the Equal Representation Project.

Section B – Specific Qualifications

Organizational Chart and Project Team



TEAM MEMBERS

ANDREW J. WESTALL

Mr. Westall has been involved in the redistricting process at the local and state level in the State of California since the late 1990s under the initial tutelage of UCLA's Dr. Leobardo Estrada, a renowned national expert on ethnic and racial demographic trends, particularly in the Latino/a/x community; and Dr. J. Eugene Grigsby III, a renowned social justice advocate and current President & CEO of the National Healthcare Foundation. During this time, Mr. Westall authored the publication "Reapportionment, Redistricting and the Latino Community: 2000 and Beyond" for the NALEO Educational Fund as his master's thesis. The publication was distributed to hundreds of Latino/a/x elected and appointed officials from across the United States at the 2000 NALEO Educational Fund National Conference in Denver, Colorado.

As a staff member to then-Speaker of the Assembly Robert M. Hertzberg, Andrew Westall worked with Assembly consultants (including Mr. David Ely) out of Caltech to build the data sets for the Statewide Database and the 2001 redistricting process, prior to the drafting of plans. He drew 43 of the 80 State Assembly seats in the adopted 2001 California State Assembly map, as well as several draft plans for State Senate and Congressional District maps. Mr. Westall's state experience also includes expert affidavits and testimony during the successful State Supreme Court litigation process with respect to the State Senate district boundaries after the plan was approved. Throughout his tenure with the California State Assembly, Mr. Westall also participated in the technical development and creation of the 2000, 2002, 2003, and 2004 State Elections data sets that also reside on the Statewide Database website.

In 2001-02, Andrew Westall served as the Technical Director for both of the appointed Commissions that recommended the LAUSD and City Council maps to the Los Angeles City Council. During this time, Mr. Westall built the data sets used by each Commission, as well as worked with Commissioners on several draft plans, the final recommended plan, and all associated technical reports.

In 2011-12, Andrew Westall served as the Executive Director for the Los Angeles City Council Redistricting Commission. During this time, Mr. Westall was also the line drawer for the Central Basin Municipal Water District (as a subcontractor to DeAztlán Consulting), as well as provided pro-bono line drawing and analysis for the Los Angeles County Federation of Labor with respect to the 2011 California Citizens Redistricting Commission process.

From 2018 to the present, Mr. Westall has provided expert testimony and affidavits on behalf of the City of Los Angeles and the State of California with respect to the 2020 Census in successful litigation, including on the issue of adding a question regarding citizenship and the attempt to remove non-citizens from the PL 94-171 database that will be forthcoming by the U.S. Census Bureau on September. Bear Demographics & Research LLC serve as redistricting consultants to the LAUSD, Equal Representation Project, City of Los Angeles, City of Alhambra, City of Bradbury, City of Carson, City of Lake Forest, City of Menifee, City of San Bernardino, and the Chino Basin Water Conservation District. Mr. Westall's resume is attached.

DAVID ELY

Mr. Ely is the Founder and President of Compass Demographics, a consulting and database management firm specializing in projects involving Census and Election Data. Mr. Ely has extensive experience in the management of redistricting projects, the analysis of voting behavior, and demographic analysis.

David Ely has served as an expert and testified on behalf of numerous jurisdictions in the United States as well as private plaintiffs in numerous cases involving voting rights and districting issues, and his opinions have been cited and relied on in multiple legal opinions. He has also served as a consultant and expert on behalf of defendant jurisdictions in voting rights litigation challenging election systems or districts. Mr. Ely has also served as a consultant to construct databases, draw district lines or prepare presentation maps and reports for the many jurisdictions in conducting their normal redistricting. These have included statewide congressional and legislative redistricting in California, as well as a variety of County Boards, City Councils, School Boards, Water Districts, Regional Transit Boards and others following the 1990, 2000, and 2010 Census.

Mr. Ely's most recent clients in the State of California include the City of Fullerton, the City of Garden Grove, the City of Carson, the City of Coalinga, the City of Richmond, and the City of Malibu. Mr. Ely's Curriculum Vitae is attached.

Section C – Approach to Project

Having served several different jurisdictions in a similar capacity with over 50 years of experience, the team is poised to approach this project with a determined structure and timeline that fully develops the District's abilities and opportunities to maximize public input, while delivering the expert guidance, technical reports, and tasks necessary to complete the Board of Director's work in a non-partisan and transparent manner.

General objectives include:

- Collaborating, working with, and taking direction from the Board of Directors to develop a plan of action that is structured and meets the objectives, criteria, and timeline developed and adopted by the District in coordination with District staff.
- Providing the entire spectrum of technical and geographic possibilities and options to the District within the legal parameters of redistricting.
- Maintaining flexibility, efficiency and nimbleness to ensure all deadlines are met consistently and within budget.
- Continuous and open lines of communication with District staff, the Board of Directors, and members of the public (at the direction of the District). This can be achieved by email, phone, virtual online meeting, or in-person.

With respect to analytical resources and quantitative capabilities, the project team uses Maptitude for Redistricting by the Caliper Corporation, as well as has expertise in ESRI ArcGIS, Adobe Acrobat, Microsoft Access, Excel, Word, and SQL and OCB database platforms. In terms of database and data processing capabilities, the firm has access to Census data going back to the 1990 Census including all sets of PL 94-171 data, as well as American Community Survey data and historical statewide elections data (1990-) on the Statewide Database hosted by UC Berkeley. For the user-friendly online mapping and digital interface tool, if required, our team uses DistrictBuilder by Azavea.

The project team has an excellent track record of managing projects, having the resources and personnel necessary to complete all projects under the Scope of Services by March 14, 2022. As seen in the Proposed Schedule, the turnaround time for the project and each task is very quick, working with District staff to obtain the proper approvals to move forward at each step of the process within the schedule.

Below is a standard methodology for the process that serves as a baseline of the many steps necessary to complete each District's work with plenty of time for the Registrar of Voters to begin the redrawing of voter precinct boundaries prior to the 2022 Election cycle, essential for the District to satisfy its legal requirements. Our team is available to meet the needs of the District and has the flexibility to meet the proposed timeline regardless of our other current clients and contractual requirements. Needed assistance from District staff is listed below, including translation of documents/language interpretation unless negotiated (see cost options).

November 2021

1. Work with the District staff to finalize and gain staff approval of consultant-developed training materials and presentation on the redistricting process.
2. Work with the District staff to identify all scope of work written tasks that shall be translated into Spanish and any other required languages. All written translation will be conducted at the District's cost unless otherwise negotiated. All materials that require translation shall be submitted to District staff or the requisite vendor at least seven business days in advance of publication.
3. Create a user-friendly digital interface that allows the Board of Directors, and members of the public to draw their own district boundaries. The DistrictBuilder program will also guide the user in complying with all applicable laws and requirements to the extent practicable. **(mapping tool option)**
4. Work with the District staff to finalize and gain staff approval of the digital interface for public distribution and made available as a link on the District's website. **(mapping tool option)**
5. Work with the District staff to finalize and gain staff approval of consultant-developed 2020 Census materials and presentation.
6. Analyze whether the 2020 Census data requires modifications to the Board of Directors districts and report the findings to the District staff.
7. Work with the District staff to finalize and gain approval of public training workshop materials.

December 2021

8. First Board of Directors Meeting – Train the Board of Directors during a regular meeting on the redistricting process, federal Voting Rights Act, and all other applicable state and federal election laws; provide an overview of the 2020 Census data, demographic profile, and public workshop presentation.

January 2022

9. Provide training via a public workshop to the public (e.g., evening and weekend) on redistricting in an objective, non-partisan informational manner.
10. Evaluate draft maps prepared by the the public to determine whether they are population balanced and satisfy all federal, state, and local legal requirements, and share findings with the District staff.
11. Work with the District staff to finalize and gain staff approval of a written summary of all public input submitted at the public input hearings, in writing, as a proposed map, or during other Board of Directors conducted comment periods prior to the release of the draft maps.

12. Propose district boundaries to the District staff based on feedback provided by the community and criteria set by the Board of Directors that are population balanced and satisfy the requirements of federal, state, and local laws.
13. Work with the District staff to finalize and gain staff approval of the proposed initial draft maps and accompanying technical report for public release and presentation to the Board of Directors.
14. Second Board of Directors Meeting - Present staff recommended initial draft map and accompanying technical report to the Board of Directors during a regular meeting, along with public comment and submitted proposed maps analysis. Proposed draft map and technical report will be published seven days in advance.

February 2022

15. Third Board of Directors Meeting – Hold a public input hearing to get feedback from residents on the draft map.
16. Make modifications to the initial draft maps based on input from the Board of Directors and the community in coordination with District staff.
17. Work with the District staff to finalize and gain staff approval of revised final draft map and accompanying technical and written reports summarizing all public input on the proposed initial draft maps.

March 2022

18. Fourth Board of Directors Meeting - Present consultant recommended, and District Counsel and District staff approved, revised final map and accompanying technical report to the Board of Directors along with public comment and analysis of all available public input. Proposed revised final map and technical report will be published seven days in advance. Adoption of final map and resolution by the Board of Directors.
19. Assist the Board of Directors and District staff in all facets of implementing the final district boundary map, including all deliverables needed for the Registrar of Voters to implement new voter precinct boundaries and District archives.

TBD

20. Actively participate in all meetings and public hearings scheduled by the Board of Directors that address the redistricting process.
21. Provide additional Census, PL 94-171, Statewide Database, and American Community Survey demographic data upon request as practicable during the term of the contract.

Section D – Past Performance

CURRENT REDISTRICTING CLIENTS

Los Angeles Unified School District Redistricting Commission (2021)

Luis Sanchez
Chair
LAUSD Redistricting Commission
City of Los Angeles
200 N. Spring Street, Room 285
Los Angeles, CA 90012
323.376.9370
luis.a.sanchez@lacity.org
<https://redistricting2021.lacity.org/LAUSDRC/index.html>

Chino Basin Water Conservation District (2021-22)

Toyasha Sebbag
Administrative Services Manager
Chino Basin Water Conservation District
4594 San Bernardino Street
Montclair, CA 91763
909.667.4573
tsebbag@cbwcd.org
<https://www.cbwcdredistricting.org/>

City of San Bernardino (2021)

The Honorable Genoveva Rocha
City Clerk
City of San Bernardino
201 North “D” Street
San Bernardino, CA 92401
909.384.5002 x3212
rocha_ge@sbcity.org
<https://www.sbcityredistricting.org/>

City of Menifee (2021-22)

The Honorable Sara Manwaring
City Clerk
City of Menifee
29844 Haun Road
Menifee, CA 92586
951.723.3708
smanwaring@cityofmenifee.us
<https://www.cityofmenifee.us/721/Redistricting-20212022>

PREVIOUS EXPERIENCE

ANDREW J. WESTALL

City of Los Angeles Redistricting Commission for the LAUSD/City of Los Angeles (2001-02)

The Honorable David Tokofsky
Board of Education Member (ret.), 5th District (1995-2007)
Los Angeles Unified School District
333 South Beaudry Avenue
Los Angeles, CA 90017
213.392.3846
davidtokofsky@gmail.com
<https://clkrep.lacity.org/online/docs/2002/02-0800.PDF>

Los Angeles City Council Redistricting Commission/City of Los Angeles (2011-12)

The Honorable Herb J. Wesson, Jr.
Los Angeles City Council President Emeritus
City of Los Angeles
200 N. Spring Street
Los Angeles, CA 90012
323.828.8590
wessonhj10@gmail.com
<http://redistricting2011.lacity.org/PDF/LACITY/Final/FINAL%20REPORT%2003-01-12.pdf>

DAVID ELY

City of Los Angeles Demographic Analysis, 2020 Census, and Redistricting (2016-Present)

Sharon Tso
Chief Legislative Analyst City of Los Angeles
200 N Spring Street, Room 255
Los Angeles CA 90012
213.359.8867
sharon.tso@lacity.org

Compton Unified School District Board District Formation (2019)

Barrett Green
Attorney, Compton Unified School District
Littler Law Firm
2049 Century Park East, 5th Floor
Los Angeles, CA 90067-3107
310.772.7264
bgreen@littler.com
<https://www.compton.k12.ca.us/board/establishment-of-board-districts/establishment-of-board-districts>

Section E – Project Fee and Schedule

The Cost Summary listed below is all-inclusive of the work and costs that the project team will undertake. The only exception to this proposal is the translation of documents into Spanish and any other required languages, and the team would be happy to work with District staff to ensure such translation occurs in a timely manner as outlined in the proposal. Typically, this can be accomplished quickly by piggybacking on an existing County of Los Angeles or Palmdale Water District contract. The project team can provide several options as well, including an online mapping tool and developing and maintaining the District's redistricting website as a separate site from the District's current website.

We look forward to discussing this proposal further with you. Once again, thank you for your time and consideration.

Cost of Scope of Work

\$40,000	Demographer, Technical, Mapping Consulting 160 hours est. for Tasks 1 through 21 in Section C – Approach to Project
=====	
\$40,000	Total Cost of Bid Proposal (not to exceed)

Optional Services

\$ 8,500	User-friendly online Mapping Tool (DistrictBuilder)
\$ 7,500	Website Development and Maintenance (if separate from District website)
\$15,000	Full-Service Outreach Services

Additional Services

\$250 per hour for additional demographic/mapping/technical services not within the scope of the contract.

\$175 per hour for additional outreach services not within the scope of the contract.

\$300 per hour for redistricting/demographic legal expert witness analysis/testimony after the expiration of the contract.


Hourly Rates by Classification

Project Manager	\$250 per hour
Technical Director	\$250 per hour

APPENDIX

Andrew Westall

 ajwestall@gmail.com

 323-708-2478

 [linkedin.com/in/andrewwestall](https://www.linkedin.com/in/andrewwestall)

Summary

Current Clients: the Los Angeles Unified School District, the City of Los Angeles, the Equal Representation Project, the City of Alhambra, and the Chino Basin Water Conservation District.

Goal: To help government and residents navigate the complexities of laws and regulations, in order to find consensus on difficult issues for the betterment of society and quality-of-life.

Expertise: Redistricting, Demographics, GIS (Mapititude and ArcGIS), Political Campaigns, and Elections/Redistricting Law; Cannabis Regulations, Taxation, Enforcement, and Social Equity; Local Ballot Measures (e.g., Taxation, Bonds, Charter Amendments, Housing, Elections Reform, Cannabis, etc.); City Management; Planning, Land Use, Housing, Homelessness, Environment, Economic Development, Community Development, Neighborhood Services, Recreation, and Transportation policy, financing and development; Public Finance, Budgeting, Labor Relations, and Grant Funding; and Community Outreach, Diversity, Inclusion, Equity, and Intergovernmental Relations.

Experience



Principal & Owner

Bear Demographics & Research

Jan 2021 - Present (5 months +)

Specializing in redistricting, demographics, GIS (Mapititude and ArcGIS), political consulting, cannabis regulations, local ballot measures, land use/city planning, and city/county management consulting.

Current clients include the LAUSD, the City of Los Angeles, the Equal Representation Project, the UCBA, the City of Alhambra, and the Chino Basin Water Conservation District.



Deputy Chief of Staff (2012-16) and Co-Chief of Staff (2016-20)

Office of Los Angeles City Council President Herb J. Wesson, Jr.

Apr 2012 - Dec 2020 (8 years 9 months)

Co-manager and supervisor for the City Council President's personal staff of 27 employees with oversight of Council District 10 (pop. 275,000); administrator and supervisor of all discretionary funds, contracts, city planning, and public improvement approvals/projects for Council District 10; lead staff member for the Councilmember's legislative portfolio; and chief strategist for community and media response.

Lead staff member and strategist for the City Council for eight years with oversight of the management, organization, and publication of the City Council agendas three times a week, while managing teams of up to 50 employees across multiple departments on the issues of budget, revenue strategies, ballot measures, pensions, recreation and parks, environment and utilities, intergovernmental relations, public safety, cultural arts, labor, housing, planning, economic development, infrastructure, cannabis, and transportation in the City of Los Angeles.

Lead staff member for the Ad Hoc Committee on the 2028 Olympics and Paralympic Games, the Ad Hoc Committee on Police Reform, the Board of Referred Powers, and the Rules, Elections, and Intergovernmental Relations Committee chaired by the Council President; staff member for the Ad Hoc Committee on COVID-19 Recovery and Neighborhood Investment, and the Southern California Association of Governments.



Executive Director

Los Angeles City Council Redistricting Commission

Nov 2011 - Mar 2012 (5 months)

Chief Executive and Financial Officer for the City of Los Angeles' City Council redistricting process with oversight of six staff members employed and monitored twenty-seven contractors during the Commission's work; organized twenty-two public testimony hearings at various city and non-city facilities, as well as comprehensive citywide outreach with more than 5,000 attendees and 6,551 written public comments; organized 11 additional regular and special Commission meetings; and issued a 950-page report to the City Council on time and under budget.



Senior Deputy

Office of Los Angeles City Councilmember Herb J. Wesson, Jr.

Nov 2005 - Nov 2011 (6 years 1 month)

Chief strategist and manager of all planning, economic development, transportation, and housing policy recommendations, funding acquisition, and projects for Council District 10; and staff member for the Exposition Metro Line Construction Authority.

Lead staff member for the Housing, Community, and Economic Development Committee chaired by the Councilmember for six years with oversight of \$2 billion yearly in operational budgets, contracts, and construction projects by the Housing Department, Housing Authority, Community Development Department, and the Community Redevelopment Agency, including development and implementation of the Housing Element of the City's General Plan; and staff member for the Transportation Committee.



Adjunct Professor

Pasadena City College

Jan 2003 - May 2010 (7 years 5 months)

Part-time professor teaching Political Science and American Institutions with instruction to over 2,000 students. Classes taught at PCC, John Muir, Blair, Pasadena, Temple City, and San Marino High Schools.



Assistant to the Speaker

California State Assembly

Jan 2001 - Nov 2005 (4 years 11 months)

Legislative staff member for Speakers of the Assembly Robert M. Hertzberg, Herb J. Wesson, Jr., and Fabian Nuñez in the areas of electoral strategy, GIS mapping, demographics, statistics, and redistricting; demographer and analyst for State 2001 redistricting process; chief line drawer for 43 of the 80 State Assembly districts in California in 2001; drafter of alternative plans for the Board of Equalization, State Senate, and House of Representatives; provided guidance and negotiated between various state legislators and legislative caucuses with respect to final district boundaries. Participated in

the technical development and creation of the 2000, 2002, 2003, and 2004 State Elections data sets, as well as the 2001 State Redistricting data set, that reside on the Statewide Database website.



Technical Director

City of Los Angeles Redistricting Commission for the LAUSD

Nov 2001 - Apr 2002 (6 months)

Chief line drawer for the 7 LAUSD Board of Education districts, the largest independently elected school district in the United States. Submitted technical reports and developed, maintained, and updated website.



Technical Director

Los Angeles City Council Redistricting Commission

Nov 2001 - Apr 2002 (6 months)

Chief line drawer for the 15 City Council districts; organized 16 public testimony hearings in every region of the City with more than 3,000 attendees and over 5,000 written public comments; submitted technical reports and developed, maintained, and updated website.



Field Representative

Office of Speaker of the Assembly Robert M. Hertzberg

Feb 1999 - Dec 2000 (1 year 11 months)

Staff member and Speaker representative at community events, forums, meetings, and other policy discussions in the areas I staffed – transportation, the environment, water, health care, land use, and other issues affecting the San Fernando Valley; lead staffer for the summer intern program overseeing twenty-plus interns in each of two consecutive summers; database programmer and developer of filing systems, phone logs, and phone books for the Speaker.



Consultant

NALEO Educational Fund

Sep 1997 - Jun 2000 (2 years 10 months)

Chief researcher and author of publication on reapportionment and redistricting of legislative and congressional districts after the 2000 Census, emphasizing the Latino/a/x community in seven states; Presenter of publication at the 2000 National Conference in Denver, Colorado distributed to hundreds of elected and appointed officials.



President

Graduate Students Association (GSA), UCLA

May 1997 - Jun 1998 (1 year 2 months)

Chief Executive and Financial Officer for the Graduate Students Association, the official student government of approximately 10,000 graduate and professional students; elected position; author of numerous editorials (see publications); successfully advocated for the construction of new graduate student housing near campus and free ridership for students on the Santa Monica Big Blue Bus (implemented one year after graduation).

Education



University of California, Los Angeles

Master of Arts - MA, Urban Planning

1996 - 1999

Emphasis in environmental, transportation, and recreational public policy, municipal finance, city planning, demographics, GIS mapping, and redistricting.

Chief Executive and Financial Officer for the Graduate Students Association, the official student government of approximately 10,000 graduate and professional students; elected position; author of numerous editorials (e.g. civic participation/voting, public transit, pedestrian safety, etc.) and Winter 1997 Viewpoint columnist for The Daily Bruin; successfully advocated for the construction of new graduate student housing near campus and free ridership for students on the Santa Monica Big Blue Bus.



University of California, Davis

Bachelor of Arts - BA, Political Science-Public Service

1993 - 1996

Emphasis in urban, environmental, transportation, economic, and social public policy, as well as various ethnic studies disciplines (e.g. African-American, Chicana/Chicano, and Asian-American studies).

Served in leadership positions for two years as ritual officer and President of the Sigma Delta chapter of the Chi Phi Fraternity. Published an opinion-editorial in The California Aggie on racial justice.

Skills

Redistricting • Demographics • Geographic Information Systems (GIS) • City Management • Strategic Planning • Community Outreach • Public Speaking • Land Use Planning • Project Management

Honors & Awards



Award of Merit: Comprehensive Plan Award: Large Jurisdiction - APA California

2017

West Adams-Baldwin Hills-Leimert Park Community Plan and Implementing Ordinances
City of Los Angeles



Social Change and Diversity Award - APA Los Angeles

2018

Cannabis Social Equity Program - City of Los Angeles

VITA

DAVID R. ELY

Compass Demographics, Inc.

6575 N. Vista Street

San Gabriel, CA 91775

(626) 807-0719

E-mail: ely@compass-demographics.com

Employment:

2007 to present

David Ely is the president and founder of Compass Demographics, a consulting and database management firm specializing in projects involving census and election data, redistricting projects, demographic analysis, and analysis of voting behavior.

1986 to 2007

Director of Research for the Redistricting and Reapportionment practice of Pactech Data and Research, Pasadena, California. As Director of Research, Mr. Ely testified or consulted to counsel in a variety of litigation involving the configuration of election districts as well as providing database construction and redistricting consulting for numerous jurisdictions.

Education:

California Institute of Technology in Pasadena, CA with a B.S. in Social Sciences and Mechanical Engineering in 1987.

Redistricting Consulting

Activities include database construction, demographic and voter analysis, development of districting plans, public hearings and presentation of plans, technical assistance, and analysis of alternative redistricting plans.

2020 Malibu City Council District Analysis

2020 Mission Springs Water District Board District Formation

2020 Richmond City Council District Formation

2019 Compton Unified School District Trustee District Formation

2019 Carson City Council District Formation

2018 Coalinga City Council District Formation

2018 Coalinga-Huron Recreation & Parks Board Member District Formation

2017 San Marcos Unified School District Trustee Area Formation

2016 Upland City Council District Formation

2016 Costa Mesa City Council District Formation

(Redistricting Consulting, cont.)

2015 Garden Grove City Council District Formation

2015 Fullerton City Council District Formation

2014 Saugus Union School District Trustee Area Formation

2014 Whittier City Council District Formation

2014 Sulphur Springs School District Trustee Area Formation

2014 Lancaster Elementary School District Trustee Area Formation

2012 Los Angeles Unified School District Redistricting

2012 Los Angeles City Council Redistricting

2012 Pasadena Unified School Board Districting

2012 Pasadena City Council Redistricting

2011 Bay Area Rapid Transit (BART) Board Redistricting

2011 California Legislative Redistricting

2011 Los Angeles County Redistricting

2008 Ceres Unified School District Redistricting

2008 Madera Unified School District Redistricting

2008 Merced Elementary School District Redistricting

2008 Merced High School District Redistricting

2005 Hanford Joint Union High School District Redistricting

2003 Oakland City Council and Oakland Unified School Board Redistricting

2002 Los Angeles City Council Redistricting

2002 Los Angeles Unified School District Board Member Redistricting

2002 Pasadena, California, City Council Redistricting

2001 California Legislative Redistricting (Senate, Assembly, and Congressional)

2001 Los Angeles County Supervisorial Redistricting

2001 Bay Area Rapid Transit Board Member Districts Redistricting

1992 Rancho Mirage, California, City Council Redistricting

(Redistricting Consulting, cont.)

1992 Three Valleys Municipal Water District Redistricting
1992 Los Angeles Unified School Board Member Redistricting
1992 Los Angeles City Council Redistricting
1992 Pasadena, California, City Council Redistricting
1991 California Congressional Redistricting
1991 California State Assembly Redistricting
1991 Los Angeles County Board of Supervisors Redistricting
1987 City of Boston, Massachusetts Redistricting
1986 Los Angeles City Council Redistricting
1987 to 2012, California State Legislature, Redistricting Database construction

Litigation Analysis

Activities include database construction, demographic analysis, expert witness testimony, surname matching, geocoding of registered and actual voter lists, and construction of illustrative districting plans.

2000-Present Provided analysis on numerous voting rights investigations not listed.

Vaughan v. Lewisville Independent School District (2020), expert witness (Texas)

Kumar v. Frisco Independent School District (2020), expert witness (Texas)

Terrebonne Parish NAACP et al vs. Governor of Louisiana et al (2019), Special Master

Tyson v. Richardson Independent School District (2018), expert witness (Texas)

Yumori-Kaku v. City of Santa Clara (2018), expert witness (California)

Loya v. City of Santa Monica (2018), expert witness (California)

Luna v. Kern County (2017), expert witness (California)

Patino v. City of Pasadena (2015), expert witness (Texas)

Garrett v. City of Highland (2015), expert witness (California)

Ramos v. Carrollton-Farmers Branch Independent School District (2015), expert witness (Texas)

Rodriguez v. City of Grand Prairie (2015), expert witness (Texas)

(Litigation Analysis, cont.)

Rodriguez v. Grand Prairie Independent School District (2014), expert witness (Texas)
Navajo Nation v. San Juan County (2014), expert witness (Utah)

Solis v. City of Santa Clarita (2014), expert witness (California)

Jauregui v. City of Palmdale (2013), expert witness (California)

Gonzalez v. City of Compton (2012), expert witness (California)

Fabela v. City of Farmers Branch (2011), expert witness (Texas)

Benavidez v. Irving Independent School District (2008, 2013), expert witness (Texas)

Benavidez v. City of Irving (2008), expert witness (Texas)

Avitia v. Tulare Local Health Care District (2008), expert witness (California)

U.S. v. City of Euclid (2007), election data consultant (Ohio)

Bexar Metropolitan Water District (2007), election data consultant (Texas)

U.S. v. City of Springfield, Massachusetts (2006)

U.S. v. State of Missouri (2006), election data consultant

U.S. v. City of Philadelphia and Philadelphia City Commission (2006), Pennsylvania

State of Georgia v. Ashcroft, (2004) election data consultant

Gomez v. Hanford Joint Union High School District, (2004) California

Sanchez v. City of Modesto, (2004), California

Governor Gray Davis v. Kevin Shelley, (2003) data analysis and declaration (California)

U.S. v. Alamosa County, (2002), expert witness (Colorado)

Cano v. Davis, (2002), election data consultant, (California)

U.S. v. City of Lawrence, (2000), expert witness (Massachusetts)

U.S. v. City of Santa Paula, (2000) voting rights litigation (California)

U.S. v. Upper San Gabriel Valley Municipal Water District, (2000) voting rights litigation (California)

U.S. v. Passaic (2000) voting rights litigation (New Jersey)

U.S. v. City of Lawrence, (1999) voting rights litigation (Massachusetts)

David R. Ely, Vita, page 5

(Litigation Analysis, cont.)

Bonilla v. Chicago City Council (1992-1998), expert witness (Illinois)

Ruiz v. City of Santa Maria, (1992-1998), expert witness (California)

Garza v. County of Los Angeles, (1988-90), Constructed databases and designed remedial plans for Los Angeles County Supervisorial Districts

Recommendation:

1. Approve a resolution for submitting a grant application to the U.S. Bureau of Reclamation's WaterSMART Drought Water Energy Efficiency for Federal Fiscal Year 2022 Funding Announcement Number R22AS00023;
2. Approve the grant application requesting \$2,000,000 in grant funds to complete Phase 1 of the Palmdale Ditch Enclosure; and
3. Authorize the General Manager to sign and transmit the grant application to the U.S. Bureau of Reclamation (BOR) in Denver, Colorado.

The Board can choose not to apply for the grant funding.

There will be no potential to receive this grant funding.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager

October 19, 2021

Background:

The WaterSMART (Sustain and Manage America's Resources for Tomorrow) Program provides a framework for Federal leadership and assistance to stretch and secure water supplies for future generations in support of the Department's priorities. Through the Water Energy Efficiency Grant, the BOR funds projects that result in quantifiable and sustained water savings and supports broader water reliability benefits where conservation and usage of water is more efficient; increases the production of hydropower; mitigates conflict risk in areas at a high risk of future water conflict; and accomplishes other benefits that contribute to water supply reliability in the western United States.

Phase 1 of the Palmdale Ditch Enclosure Project is the placement of approximately two miles of pipeline in the open, concrete Ditch to decrease water loss through the concrete lining of the Ditch and increase the capacity of water transfer from Littlerock Reservoir to Lake Palmdale. Currently, the existing Ditch has an estimated capacity of 25 cubic feet per second and average annual losses of over 718 acre-feet, or 25% of the total flow from the reservoir. Historically, the District has not recorded data of flows over the dam's spillway due to limitations with the capacity of the Ditch, which is a loss of supply from Littlerock to Lake Palmdale.

The grant application requires that the Board of Directors approve a resolution that the District make a good faith effort to enter into a cooperative agreement with Reclamation for the receipt and administration of said grant funds.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative #1 – Water Resource Reliability.
This item directly relates to the District's Mission Statement.

Budget:

There is no impact on the budget for preparing the resolution, and the District has the potential to receive grant funding.

Supporting Documents:

- Resolution No. 21-22

RESOLUTION 21-22

RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT AUTHORIZING THE DISTRICT'S APPLICATION FOR FUNDING FROM THE BUREAU OF RECLAMATION WATERSMART: WATER ENERGY EFFICIENCY GRANT FOR FEDERAL FISCAL YEAR 2022 FOR THE PALMDALE DITCH ENCLOSURE PROJECT

WHEREAS, Palmdale Water District is a municipal water district established pursuant to Section 71000 et seq. of the California Water Code.

WHEREAS, water supply in the Palmdale area is facing a growing list of challenges associated with reductions in allowed groundwater pumping due to groundwater adjudication, regulatory cutbacks on State Water Project deliveries, Bay-Delta instability, climate change, aging infrastructure, and growing population; and

WHEREAS, the United States Department of the Interior, Bureau of Reclamation under the Water Energy Efficiency Grant makes funding available to qualifying applicants; and

WHEREAS, the Board of Directors of the Palmdale Water District has identified a project that exemplifies the objectives of the WaterSMART Grant in the Palmdale Ditch Enclosure; and

WHEREAS, Palmdale Water District agrees to the administration and cost sharing requirements of the WaterSMART Grant criteria.

NOW, THEREFORE, LET IT BE RESOLVED by the Board of Directors of the Palmdale Water District as follows:

SECTION 1. Palmdale Water District is hereby authorized to receive, if awarded, the WaterSMART: Water and Energy Efficiency for 2022 grant funding in an amount up to \$2,000,000 and will make a good faith effort to enter into a cooperative agreement with Reclamation for the receipt and administration of said grant funds.

SECTION 2. The General Manager, Dennis LaMoreaux, or his designee, is hereby authorized to take any and all action which may be necessary for the completion and execution of the project agreement and to take any and all other action which may be necessary for the receipt and administration of the grant funding in accordance with the requirements of the Bureau of Reclamation.

SECTION 3. This resolution officially becomes a component part of the Palmdale Water District's grant application.

SECTION 4. The Board of Directors has reviewed and supports the application to be submitted.

SECTION 5. Palmdale Water District is capable of providing the amount of funding and/or in-kind contributions specified in the grant application funding plan.

SECTION 6. This Resolution shall be effective as of the date of adoption.

CERTIFICATION

PASSED, APPROVED and ADOPTED this 25th day of October 2021.

Gloria Dizmang, President
Board of Directors
Palmdale Water District

Kathy Mac Laren-Gomez, Secretary
Board of Directors
Palmdale Water District

Approved as to form:

Aleshire & Wynder, LLP
District Legal Counsel

**PALMDALE
WATER DISTRICT
BOARD MEMORANDUM**

DATE:	October 20, 2021	October 25, 2021
TO:	BOARD OF DIRECTORS	Board Meeting
FROM:	Mr. Bob Egan, Financial Advisor	
RE:	<i>AGENDA ITEM NO. 8.1.a – STATUS REPORT ON CASH FLOW STATEMENT AND CURRENT CASH BALANCES AS OF SEPTEMBER 2021. (FINANCIAL ADVISOR EGAN/FINANCE COMMITTEE)</i>	

Attached are the Cash Notes, the Investment Funds Report, and the Cash Flow Report as of June 2021. The reports will be reviewed in detail at the Board meeting.

Enclosures

		2021	
		August to September 2021 Major account Activity	
		acct 11469	
		Balance	9/30/2021
			6,741,609.20
		Balance	8/31/2021
			7,299,003.14
		Decrease	(557,393.94)
		One month activity	
		Transfer in from 11475	1,300,000.00
		Transfer in from 11432	400,000.00
		Interest/Mkt value received	575.88
		2012 debt payment	(686,164.80)
		2013 debt payment	(160,190.83)
		2013 A debt payment	(732,037.50)
		2018A debt payment	(284,446.89)
		2020A debt payment	(395,129.80)
			Total debt paid
			(2,257,970)
		Decrease	(557,393.94)
		Acct 11475	
		Balance	9/30/2021
			1,275,065.09
		Balance	8/31/2021
			1,386,876.87
		Increase	(111,811.78)
		One month activity	
		Interest/Mkt value received	(40.86)
		Transfer to 11469	(1,300,000.00)
		Capital improvements received	1,188,229.08
		Decrease	(111,811.78)
		Acct 11432	
		Balance	9/30/2021
			2,523,807.42
		Balance	8/31/2021
			2,923,739.36
		Decrease	(399,931.94)
		One month activity	
		Transfer to 11469	(400,000.00)
		Interest/Mkt value received	68.06
		Decrease	(399,931.94)
		Acct 24016.	
		Balance	9/30/2021
			475,196.67
		Balance	8/31/2021
			475,207.43
		Decrease	(10.76)
		One month activity	
		Interest/Mkt value received	(10.76)
		Decrease	(10.76)

		<u>2021</u>	
		<u>Third Quarter 2021 Major account Activity</u>	
		<u>acct 11469</u>	
		Balance	9/30/2021 6,741,609.20
		Balance	6/30/2021 7,553,786.25
		Decrease	(812,177.05)
		<u>Three months activity</u>	
		Taxes received	298,791.67
		Interest/Mkt value received	1,851.10
		Transfer to Citizens checking	(475,000.00)
		Transfer to BNY Mellon debt payment	(238,250.00)
		Transfer in from 11475	1,370,400.00
		Transfer in from 11432	488,000.00
		2012 debt payment	(686,164.80)
		2013 debt payment	(160,190.83)
		2013 A debt payment	(732,037.50)
		2018A debt payment	(284,446.89)
		2020A debt payment	(395,129.80)
		Decrease	(812,177.05)
		<u>Acct 11475</u>	
		Balance	9/30/2021 1,275,065.09
		Balance	6/30/2021 1,667,963.60
		Decrease	(392,898.51)
		<u>Three months activity</u>	
		Interest/Mkt value received	44.38
		Transfer to Citizens checking	(700,000.00)
		Transfer to 11469	(1,370,400.00)
		Capital improvements received	1,677,457.11
		Decrease	(392,898.51)
		<u>Acct 11432</u>	
		Balance	9/30/2021 2,523,807.42
		Balance	6/30/2021 3,011,468.71
		Decrease	(487,661.29)
		<u>Three months activity</u>	
		transfer to 11469	(488,000.00)
		Interest/Mkt value received	338.71
		Decrease	(487,661.29)
		<u>Acct 24016.</u>	
		Balance	9/30/2021 475,196.67
		Balance	6/30/2021 475,172.40
		Increase	24.27
		<u>Three months activity</u>	
		Interest/Mkt value received	24.27
		Increase	24.27


PALMDALE WATER DISTRICT
INVESTMENT FUNDS REPORT
September 30, 2021


						September 2021	August 2021	June 2021
CASH								
1-00-0103-100	Citizens - Checking					76,026.76	531,708.55	199,314.69
1-00-0103-200	Citizens - Refund					(4,226.96)	-	(177.15)
1-00-0103-300	Citizens - Merchant					202,913.76	366,229.72	165,807.95
	Bank Total					274,713.56	897,938.27	364,945.49
1-00-0110-000	PETTY CASH					300.00	300.00	300.00
1-00-0115-000	CASH ON HAND					5,400.00	5,400.00	5,400.00
	TOTAL CASH					280,413.56	903,638.27	370,645.49
INVESTMENTS								
1-00-0135-000	Local Agency Investment Fund			Acct. Total		12,685.54	12,685.54	12,675.19
1-00-0120-000	UBS Money Market Account General (SS 11469)							
	UBS USA Core Savings					195,441.26	195,414.86	195,796.03
	UBS RMA Government Portfolio					392,520.21	567,489.33	-
	Accrued interest					7,162.16	33,046.47	25,056.91
						595,123.63	795,950.66	220,852.94
US Government Securities								
	CUSIP #	Issuer	Maturity Date	Rate	PAR	Market Value	Market Value	Market Value
	912828T67	US Treasury Note	10/31/2021	1.250	500,000	500,485.00	500,980.00	501,980.00
	912796A90	US Treasury Bill	12/30/2021		2,000,000	1,999,820.00	1,999,660.00	1,999,440.00
	9128286H8	US Treasury Note	03/15/2022	2.375	2,000,000	2,021,260.00	2,024,840.00	2,032,340.00
	912828176	US Treasury Note	03/31/2022	1.750	1,000,000	1,008,440.00	1,009,730.00	1,012,420.00
						5,500,000	5,530,005.00	5,535,210.00
								5,546,180.00
Certificates of Deposit								
		Issuer	Maturity Date	Rate	Face Value			
	1	First General bank	07/19/2021	2.750		-	-	200,286.00
	2	TIAA FSB Florida	07/29/2021	2.000		-	-	225,353.25
	3	Capital One Bank	08/17/2021	1.600		-	-	50,093.50
	4	Bank Hapoalim	08/23/2021	3.000		-	-	100,442.00
	5	State Bank of Indi	08/30/2021	0.100		-	-	240,021.60
	6	Ultima Bank	09/28/2021	2.950		-	100,225.00	100,709.00
	7	UBS Bank	09/30/2021	1.700		-	250,290.00	250,875.00
	8	First Seacoast Bank	11/15/2021	0.500	250,000	249,977.50	249,982.50	249,982.50
	9	Citibank NA	12/21/2021	3.250	87,000	87,623.79	87,861.30	88,345.02
	10	CIT US	01/21/2022	2.500	176,000	177,325.28	177,703.68	178,453.44
	11	Sallie Mae Bank	05/16/2022	2.550	100,000	101,554.00	101,780.00	102,192.00
						613,000	616,480.57	1,786,753.31
					Acct. Total	6,741,609.20	7,299,003.14	7,553,786.25
1-00-1110-000	UBS Money Market Account Capital (SS 11475)							
	UBS Bank USA Dep acct					382,027.25	493,120.60	770,234.22
	UBS RMA Government Portfolio					664.78	206.48	2,050.00
						382,692.03	493,327.08	772,284.22
Certificates of Deposit								
		Issuer	Maturity Date	Rate	Face Value			
	1	Business Bank MO	01/20/2022	2.000	154,000	154,893.20	155,159.62	155,666.28
	2	Franklin Synergy bank	01/31/2022	2.000	247,000	248,578.33	248,995.76	249,820.74
	3	Synchrony Bank	04/24/2022	2.300	247,000	248,973.53	249,428.01	250,230.76
	4	First Financial	03/07/2022	0.030	240,000	239,928.00	239,966.40	239,961.60
						888,000	892,373.06	895,679.38
					Acct. Total	1,275,065.09	1,386,876.87	1,667,963.60
1-00-0125-000	UBS Access Account General (SS 11432)							
	UBS Bank USA Dep acct					470,152.64	629,317.60	87,688.36
	UBS RMA Government Portfolio					-	-	-
	Accrued interest					3,631.14	3,140.55	7,837.83
						473,783.78	632,458.15	95,526.19
US Government Securities								
	CUSIP #	Issuer	Maturity Date	Rate	PAR	Market Value	Market Value	Market Value
	912796A90	US Treasury Bill	12/30/2021		1,200,000	1,199,892.00	1,199,796.00	622,083.20
						1,200,000	1,199,796.00	1,821,747.20
Certificates of Deposit								
		Issuer	Maturity Date	Rate	Face Value			
	1	Safra National	09/09/2021	0.150		-	62,001.24	62,012.40
	2	First Nat'l Bk TX	09/09/2021	0.100		-	178,001.78	178,017.80
	3	Citibank NA	10/26/2021	3.150	163,000	163,358.60	163,784.03	164,656.08
	4	Luther Burbank	12/10/2021	0.030	224,000	223,968.64	223,975.36	223,979.84
	5	Morgan Stanley	12/20/2021	1.750	240,000	240,890.40	241,245.60	241,960.80
	6	Wells Fargo	01/18/2022	3.000	220,000	221,914.00	222,477.20	223,568.40
						847,000	850,131.64	1,091,485.21
					Acct. Total	2,523,807.42	2,923,739.36	3,011,468.71
Total Managed Accounts						10,553,167.25	11,622,304.91	12,245,893.75
1-00-1121-000	UBS Rate Stabilization Fund (SS 24016) - District Restricted							
	UBS Bank USA Dep acct					244,649.87	11,152.41	10,178.73
	UBS RMA Government Portfolio					-	-	-
	Accrued interest					1,214.02	4,321.77	3,335.79
						245,863.89	15,474.18	13,514.52
Certificates of Deposit								
		Issuer	Maturity Date	Rate	Face Value			
	1	Discover Bank	09/06/2021	3.000		-	230,131.10	77,263.34
	2	Goldman Sachs Bank	11/09/2021	3.000	100,000	100,322.00	100,571.00	231,299.50
	3	Bank of India	01/12/2022	0.100	52,000	52,000.00	52,007.28	101,081.00
	4	Bank of India	05/31/2022	0.100	77,000	77,010.78	77,023.87	52,014.04
						229,000	229,332.78	461,657.88
					Acct. Total	475,196.67	475,207.43	475,172.40
TOTAL CASH AND INVESTMENTS						11,308,777.48	13,001,150.61	13,091,711.64
Increase (Decrease) in Funds						(1,692,373.13)		
1-00-1135-000	2018A Bonds - Project Funds (BNY Mellon)							
	Construction Funds					2,139,700.17	2,139,645.52	2,185,197.30
	Issuance Funds					12,518.28	12,517.97	12,517.37
						2,152,218.45	2,152,163.49	2,197,714.67
1-00-1137-000	2021A Bonds - Project Funds (BNY Mellon)							
	Construction Funds					9,655,192.78	9,655,192.78	
	Issuance Funds					7,732.69	7,732.69	
						9,662,925.47	9,662,925.47	

**PALMDALE WATER DISTRICT
INVESTMENT FUNDS REPORT
September 30, 2021**

	<u>September 2021</u>		<u>August 2021</u>		<u>June 2021</u>	
Federal Agency Obligations	6,729,897.00	59.51%	6,735,006.00	51.80%	7,367,927.20	56.28%
Negotiable Certificates of Deposit	2,588,318.05	22.89%	3,412,610.73	26.25%	4,238,285.89	32.37%
Local Agency Investment Fund (LAIF)	12,685.54	0.11%	12,685.54	0.10%	12,675.19	0.10%
	<u>9,330,900.59</u>		<u>10,160,302.27</u>		<u>11,618,888.28</u>	
Cash and Cash Equivalents	1,965,869.57	17.38%	2,800,339.55	21.54%	1,436,592.83	10.97%
Accrued Interest	12,007.32	0.11%	40,508.79	0.31%	36,230.53	0.28%
	<u>11,308,777.48</u>		<u>13,001,150.61</u>		<u>13,091,711.64</u>	

PALMDALE WATER DISTRICT														Budget 2021 Carryover Information
2021 Cash Flow Report (Based on Nov. 23, 2020 Approved Budget)														
	January	February	March	April	May	June	July	August	September	October	November	December	YTD	
Total Cash Beginning Balance (BUDGET)	11,749,481	10,956,032	11,073,711	9,199,205	10,989,695	11,414,389	10,746,726	10,169,877	10,356,760	7,864,417	7,941,244	8,067,984		
Total Cash Beginning Balance	11,749,481	10,705,394	10,483,186	8,183,565	10,204,829	12,061,674	13,091,712	11,805,571	13,001,151	11,308,777	11,228,773	11,081,408		
Budgeted Water Receipts	2,122,390	2,057,833	1,962,426	2,180,092	2,300,637	2,484,596	2,774,247	2,846,803	3,014,766	2,815,381	2,432,608	2,417,183	29,408,961	
Water Receipts	2,073,914	2,052,885	2,192,803	2,101,463	2,248,524	2,567,980	2,736,878	2,975,924	3,102,140	2,815,381	2,432,608	2,417,183	29,717,681	
DWR Refund (Operational Related)				1,773		23,103							24,876	
Other													-	
Total Operating Revenue (BUDGET)													-	
Total Operating Revenue (ACTUAL)	2,073,914	2,052,885	2,192,803	2,103,236	2,248,524	2,591,083	2,736,878	2,975,924	3,102,140	2,815,381	2,432,608	2,417,183	29,742,557	
Total Operating Expenses excl GAC (BUDGET)	(2,119,444)	(1,828,796)	(1,794,590)	(1,931,431)	(2,144,777)	(2,198,269)	(2,274,154)	(2,418,458)	(2,372,430)	(2,286,594)	(2,117,409)	(1,847,964)	(25,334,316)	
GAC (BUDGET)			(151,000)		(151,000)	(151,000)	(151,000)			(151,000)		(151,000)	(906,000)	
Operating Expenses excl GAC (ACTUAL)	(2,096,914)	(2,221,923)	(2,281,727)	(1,607,632)	(1,705,168.27)	(2,445,144)	(2,439,178)	(1,992,840)	(2,860,539)	(2,064,006)	(2,065,321)	(1,795,876)	(25,576,268)	
Littlerock Dam - Sediment Removal			(326,118)	(177,477)	(26,505)									
GAC		(107,803)				(72,412)			(132,000)	(151,000)	(151,000)	(151,000)	(765,215)	
Prepaid Insurance (paid)/refunded								(131,521)		(170,500)			(302,021)	
Total Operating Expense (ACTUAL)	(2,096,914)	(2,329,726)	(2,607,845)	(1,785,109)	(1,731,673)	(2,517,556)	(2,439,178)	(2,124,361)	(2,992,539)	(2,385,506)	(2,216,321)	(1,946,876)	(26,643,505)	
Non-Operating Revenue:														
Assessments, net (BUDGET)	686,050	264,605	18,650	2,167,790	745,795	13,325	86,225	134,500	-	-	137,500	2,620,560	6,875,000	
Actual/Projected Assessments, net	674,492	313,497	25,913	2,045,361	779,479	18,309	114,558	184,234	-	-	137,500	2,620,560	6,913,903	
Asset Sale/Unencumbered Money (Taxes)			5,128										5,128	
RDA Pass-through (Successor Agency)	331,676					509,207							840,883	
Interest	10,174	9,268	10,766	7,133	6,500	10,333	13,115	12,409	10,174	14,584	14,584	14,584	133,624	
Market Adjustment	(9,827)	(8,701)	(9,414)	(6,675)	(6,179)	(12,229)	(12,692)	(10,977)	(9,402)				(86,097)	
Grant Re-imbursement												50,000	50,000	
Capital Improvement Fees - Infrastructure		18,012	14,316	8,498	250,625	473,831		213,543	239,712	22,168			1,240,706	
Capital Improvement Fees - Water Supply			7,852		545,664	349,734		275,685	918,772				2,097,707	
DWR Refund (Capital Related)			30,082	183,245	23,985								237,312	
Other	-	28,340	2,533	-	24,517	-	983	-	7,003				63,377	
Total Non-Operating Revenues (BUDGET)													-	
Total Non-Operating Revenues (ACTUAL)	1,006,514	360,416	87,175	2,237,563	1,624,591	1,349,184	115,965	674,894	1,166,260	36,752	152,084	2,685,144	11,496,543	
Non-Operating Expenses:														
Budgeted Capital Expenditures	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(199,044)	(2,388,533)	
Budgeted Capital Expenditures (Committed During Year)													-	
Actual/Projected Capital Expenditures	(359,933)	(57,836)	(80,020)	(286,481)	(36,687)	(55,286)	(87,671)	(83,290)	(462,677)	(299,044)	(268,149)	(311,458)	(2,388,533)	
WRB Capital Expenditures (COP - Amargosa Recharge Proj)	(720,579)												(720,579)	
Const. of Monitoring Wells/Test Basin (Water Supply)													-	
Grade Control Structure (Water Supply)													-	
SWP Capitalized	(829,455)	(232,720)	(232,720)	(232,719)	(232,718)	(232,718)	(829,449)	(232,718)	(232,718)	(232,718)	(232,718)	(232,718)	(3,986,089)	
Investment in PRWA (Suspended Contribution for 2021)													-	
Butte County Water Transfer							(766,050)					(782,084)	(1,548,134)	
Bond Payments - Interest			(1,018,267)						(1,045,119)				(2,063,385)	
Principal			(625,652)						(1,212,851)				(1,838,503)	
Capital leases - Holman Capital (2017 Lease)	(89,477)					(89,477)							(178,953)	
Capital leases - Enterprise FM Trust (Vehicles)	(23,803)	(11,017)	(10,831)	(10,905)	(10,905)	(10,905)	(12,350)	(10,582)	(10,582)	(10,582)	(10,582)	(10,582)	(143,628)	
Capital leases - Wells Fargo (Printers)	(4,354)	(4,210)	(4,265)	(4,321)	(4,286)	(4,286)	(4,286)	(4,286)	(4,286)	(4,286)	(4,286)	(4,286)	(51,441)	
Total Non-Operating Expenses (ACTUAL)	(2,027,601)	(305,783)	(1,971,754)	(534,426)	(284,597)	(392,673)	(1,699,806)	(330,877)	(2,968,234)	(546,631)	(515,736)	(1,341,129)	(12,919,247)	
Total Cash Ending Balance (BUDGET)	10,956,032	11,073,711	9,199,205	10,989,695	11,414,389	10,746,726	10,169,877	10,356,760	7,864,417	7,941,244	8,067,984	9,990,449		
Total Cash Ending Balance (ACTUAL)	10,705,394	10,483,186	8,183,565	10,204,829	12,061,674	13,091,712	11,805,571	13,001,151	11,308,777	11,228,773	11,081,408	12,895,729.69		
											Budget	9,990,449	Carryover	
											Difference	2,905,281	Adj. Difference	2,905,281
2019 Cash Ending Balance (ACTUAL)	12,059,367	12,115,860	10,269,966	11,324,072	10,909,681	10,781,332	9,476,817	10,391,159	8,066,551	8,518,101	10,068,908	11,749,481		

Indicates actual expenditures/revenues: 

Indicates anticipated expenditures/revenues: 

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: October 20, 2021 **October 25, 2021**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Dennis J. Hoffmeyer, Accounting Supervisor
VIA: Michael Williams, Finance Manager/CFO
Mr. Dennis LaMoreaux, General Manager
RE: ***AGENDA ITEM 8.1.b – STATUS REPORT ON FINANCIAL STATEMENTS, REVENUE, AND EXPENSE AND DEPARTMENTAL BUDGET REPORTS FOR SEPTEMBER 2021. (ACCOUNTING SUPERVISOR HOFFMEYER/FINANCE MANAGER WILLIAMS/FINANCE COMMITTEE)***

Discussion:

Presented here are the Balance Sheet and Profit/Loss Statements for the period ending September 30, 2021. Also included are the Quarter-to-Quarter Comparisons and Year-to-Date Revenue and Expense Analysis. Finally, I have provided individual departmental budget reports through the month of September 2021.

This is the 9th month of the District's Budget Year 2021. The target percentage is 75.0%. Revenues ideally are at or above, and expenditures ideally are below.

Balance Sheet:

- Pages 1 and 2 is our balance sheet trending for the 9-month period and a graphic presentation of Assets, Liabilities, and Net Position at September 30, 2021.
- The significant change is the decrease in cash and cash equivalents related to timing of payments for bills. The other changes are related to the outflows of cash for the payment of the current installments on the District's bond issues. This is seen on both the asset side (decrease in cash) as well as the liabilities (decrease in current liabilities).

Profit/Loss Statement:

- Page 3 is our profit/loss statement trending for the 9-month period.
- Operating revenue is at 77.9% of budget.
- Cash operating expense is at 74.6% of budget.
- All departmental budgets are at or below the target percentage with Facilities being slightly above related to electricity costs for the wells and boosters.
- Revenues have exceeded expenses for the month by \$1.08M, and year-to-date revenues have exceeded expenditures by \$3.17M.
- Under the category of Non-Operating Revenues, note that CIF Infrastructure and Water Supply is at \$3.35M combined YTD. The budget number of \$600K is surpassed by 557%.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Michael Williams, Finance Manager/CFO
Mr. Dennis LaMoreaux, General Manager

-2-

October 20, 2021

- Pages 4 through 6 is showing the P&L in various graphic forms using major report category totals.
- Page 7 is showing the operating expense distributed between personnel and operation costs. Labor costs are at 50% of total expenses with salaries making up 35% of that.

Quarter-to-Quarter Comparison P&L:

- Page 7-1 is our 3rd quarter comparison, comparing 2021 to 2020.
- Total operating revenue increased \$639K, or 7.5%.
- Total operating expense increased \$1.96M, or 34.5%.
- Units billed increased by 17K.
- Revenue per unit sold increased \$0.22.
- Revenue per connection increased \$7.47.
- Units sold per connection increased 0.08.

Revenue Analysis Year-To-Date:

- Page 8 is our comparison of revenue, year-to-date.
- Operating revenue through September 2021 is up \$2.6M, or 12.8%.
- Retail water revenue from all areas are up by \$2.3M from last year. That's shown by the combined green highlighted area.
- Retail water sales, excluding meter fees, is up \$1.3M.
- Total revenue is up \$5.8M, or 21.9%.
- Operating revenue is at 77.9% of budget, last year was at 74.4% of budget.

Expense Analysis Year-To-Date:

- Page 9 is our comparison of expense, year-to-date.
- Cash Operating Expenses through September 2021 are up \$2.6M, or 13.3%; compared to 2020, Total Expenses are up \$3.4M, or 13.1.

Departments:

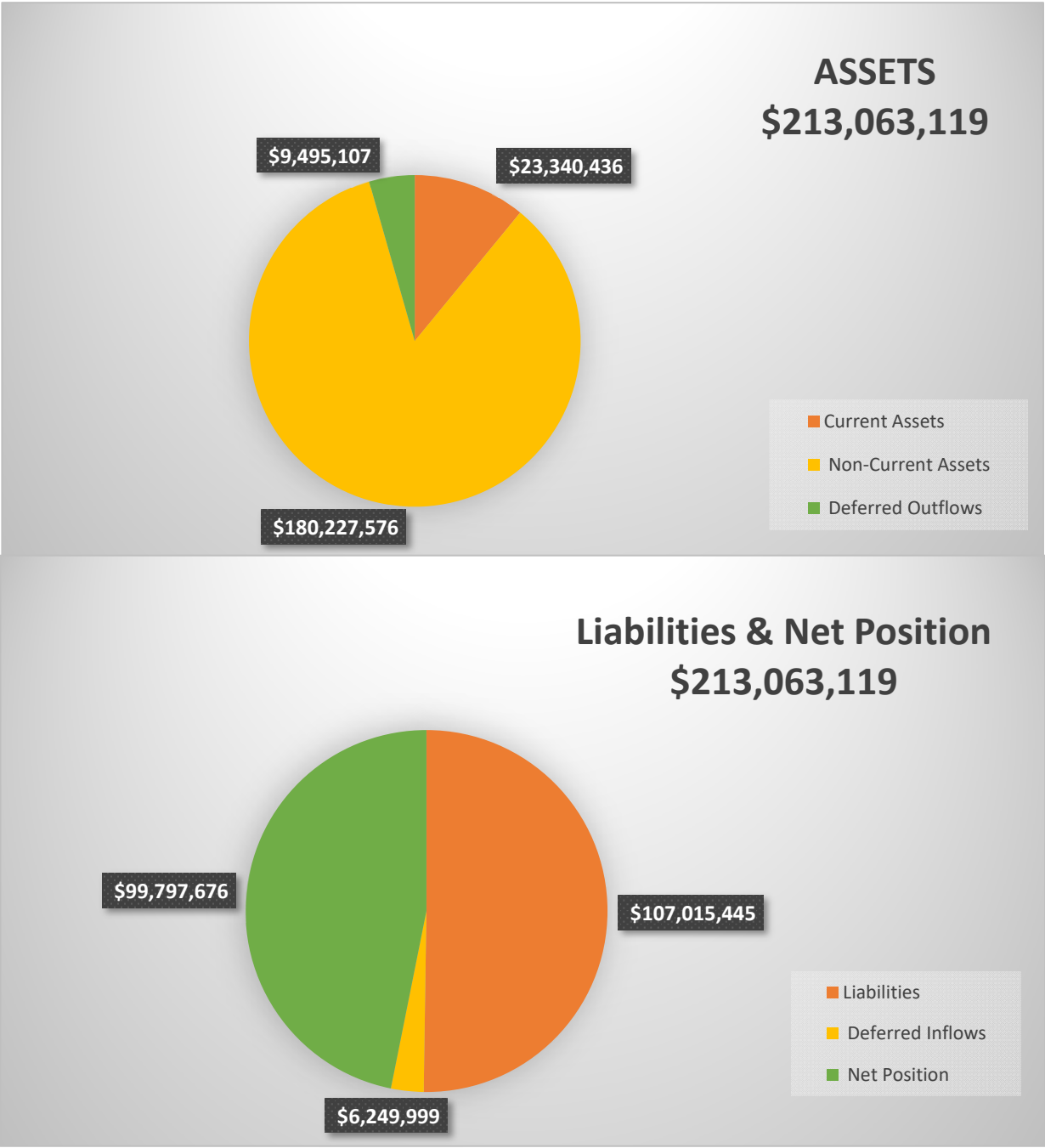
- Pages 11 through 21 are detailed individual departmental budgets for your review.

Non-Cash Definitions:

- **Depreciation:** This is the spreading of the total expense of a capital asset over the expected life of that asset.
- **OPEB Accrual Expense:** Other Post-Employment Benefits (OPEB) is the recognized annual required contribution to the benefit. The amount is actuarially determined in accordance with the parameters of GASB 45. The amount represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year.
- **Bad Debt:** The uncollectible accounts receivable that has been written off.
- **Service Cost Construction:** The value of material, parts & supplies from inventory used to construct, repair, and maintain our asset infrastructure.
- **Capitalized Construction:** The value of our labor force used to construct our asset infrastructure.

Palmdale Water District Balance Sheet Report												
	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021
ASSETS												
Current Assets:												
Cash and cash equivalents	\$ 1,166,119	\$ 611,892	\$ 441,840	\$ 408,843	\$ 689,653	\$ 370,645	\$ 113,973	\$ 903,638	\$ 280,414			
Investments	9,539,275	9,871,294	7,741,725	9,795,986	11,372,020	12,721,066	11,660,948	12,097,512	11,028,364			
Accrued interest receivable	-	-	-	-	-	-	-	-	-			
Accounts receivable - water sales and services, net	2,417,921	2,393,121	2,319,933	2,454,924	2,829,261	3,023,399	3,255,387	3,445,570	3,428,695			
Accounts receivable - property taxes and assessments	3,666,062	3,352,565	3,326,652	1,281,291	501,812	483,503	6,968,945	6,784,711	6,784,711			
Accounts receivable - other	84,957	83,463	83,463	72,482	72,482	69,431	69,431	61,978	59,120			
Materials and supplies inventory	1,324,379	1,323,295	1,309,878	1,302,052	1,354,420	1,391,967	1,347,257	1,296,353	1,326,542			
Prepaid items and other deposits	497,063	472,177	447,289	422,400	364,267	339,381	492,981	459,089	432,590			
Total Current Assets	\$ 18,695,776	\$ 18,107,808	\$ 15,670,780	\$ 15,737,979	\$ 17,183,915	\$ 18,399,392	\$ 23,908,923	\$ 25,048,852	\$ 23,340,436			
Non-Current Assets:												
Restricted - cash and cash equivalents	\$ 2,243,011	\$ 2,227,709	\$ 2,219,718	\$ 2,219,774	\$ 2,207,428	\$ 2,207,485	\$ 12,179,270	\$ 11,824,859	\$ 11,824,914			
Investment in Palmdale Recycled Water Authority	1,958,222	1,958,222	1,958,222	1,958,222	1,958,222	1,958,222	2,201,548	2,201,548	2,201,548			
Capital assets - not being depreciated	25,978,998	26,101,866	26,284,807	26,480,564	26,575,365	25,517,267	25,732,963	26,183,332	26,561,775			
Capital assets - being depreciated, net	141,222,926	140,743,973	140,289,793	139,812,737	139,341,686	140,055,351	140,814,818	140,211,504	139,639,339			
Total Non-Current Assets	\$ 171,403,157	\$ 171,031,770	\$ 170,752,539	\$ 170,471,298	\$ 170,082,702	\$ 169,738,325	\$ 180,928,598	\$ 180,421,243	\$ 180,227,576			
TOTAL ASSETS	\$ 190,098,934	\$ 189,139,579	\$ 186,423,319	\$ 186,209,276	\$ 187,266,616	\$ 188,137,717	\$ 204,837,521	\$ 205,470,095	\$ 203,568,013			
DEFERRED OUTFLOWS OF RESOURCES:												
Deferred loss on debt defeasence, net	\$ 3,634,579	\$ 3,621,522	\$ 3,608,464	\$ 3,595,406	\$ 3,582,348	\$ 3,569,291	\$ 3,520,343	\$ 4,411,611	\$ 4,088,304			
Deferred outflows of resources related to pensions	5,406,803	5,406,803	5,406,803	5,406,803	5,406,803	5,406,803	5,406,803	5,406,803	5,406,803			
Total Deferred Outflows of Resources	\$ 9,041,382	\$ 9,028,325	\$ 9,015,267	\$ 9,002,209	\$ 8,989,151	\$ 8,976,094	\$ 8,927,146	\$ 9,818,414	\$ 9,495,107			
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 199,140,316	\$ 198,167,903	\$ 195,438,585	\$ 195,211,485	\$ 196,255,768	\$ 197,113,811	\$ 213,764,667	\$ 215,288,509	\$ 213,063,119			
LIABILITIES AND NET POSITION												
Current Liabilities:												
Accounts payable and accrued expenses	\$ 1,233,999	\$ 965,572	\$ 472,147	\$ 140,405	\$ (79,926)	\$ (24)	\$ 303,281	\$ 1,090,935	\$ 602,375			
Customer deposits for water service	2,992,666	2,992,893	2,991,271	2,978,272	3,020,568	3,032,272	3,007,322	2,982,504	2,991,237			
Construction and developer deposits	1,607,184	1,607,498	1,610,498	1,610,498	1,630,498	1,626,591	1,626,347	1,625,615	1,622,440			
Accrued interest payable	718,954	908,721	40,110	180,562	361,123	541,685	722,246	664,558	-			
Long-term liabilities - due in one year:	-	-	-	-	-	-	-	-	-			
Compensated absences	463,802	486,599	516,896	516,896	516,896	516,896	516,896	500,327	500,327			
Rate Stabilization Fund	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000			
Capital lease payable	(89,477)	(89,477)	(89,477)	(89,477)	(89,477)	(89,477)	(3,630)	-	-			
Loan payable	1,261,002	1,261,002	635,350	635,350	635,350	635,350	635,350	635,350	-			
Revenue bonds payable	14,932,501	14,932,501	14,932,501	14,932,501	14,932,501	14,932,501	777,501	777,501	-			
Total Current Liabilities	\$ 23,580,632	\$ 23,525,309	\$ 21,569,296	\$ 21,365,007	\$ 21,387,533	\$ 21,655,794	\$ 8,045,313	\$ 8,736,789	\$ 6,176,380			
Non-Current Liabilities:												
Long-term liabilities - due in more than one year:												
Compensated absences	\$ 154,601	\$ 162,200	\$ 172,299	\$ 172,299	\$ 172,299	\$ 172,299	\$ 172,299	\$ 166,776	\$ 166,776			
Capital lease payable	261,137	261,137	261,137	261,137	261,137	261,137	88,250	88,250	88,250			
Loan payable	5,982,868	5,971,270	5,959,672	5,948,074	5,936,476	5,924,878	6,790,590	6,776,555	6,762,520			
Revenue bonds payable	40,335,604	40,335,604	40,335,604	40,335,604	40,335,604	40,335,604	63,880,604	64,899,934	64,899,934			
Net other post employment benefits payable	16,576,836	16,674,224	16,770,928	16,868,089	16,965,355	17,062,516	17,160,582	17,254,951	17,347,814			
Aggregate net pension liability	11,573,771	11,573,771	11,573,771	11,573,771	11,573,771	11,573,771	11,573,771	11,573,771	11,573,771			
Total Non-Current Liabilities	\$ 74,884,816	\$ 74,978,206	\$ 75,073,411	\$ 75,158,974	\$ 75,244,642	\$ 75,330,205	\$ 99,666,096	\$ 100,760,237	\$ 100,839,065			
Total Liabilities	\$ 98,465,449	\$ 98,503,515	\$ 96,642,707	\$ 96,523,981	\$ 96,632,176	\$ 96,985,999	\$ 107,711,409	\$ 109,497,026	\$ 107,015,445			
DEFERRED INFLOWS OF RESOURCES:												
Unearned property taxes and assessments	\$ 2,750,000	\$ 2,200,000	\$ 1,650,000	\$ 1,100,000	\$ 550,000	\$ -	\$ 6,050,000	\$ 5,500,000	\$ 4,950,000			
Deferred inflows of resources related to pensions	1,299,999	1,299,999	1,299,999	1,299,999	1,299,999	1,299,999	1,299,999	1,299,999	1,299,999			
Total Deferred Inflows of Resources	\$ 4,049,999	\$ 3,499,999	\$ 2,949,999	\$ 2,399,999	\$ 1,849,999	\$ 1,299,999	\$ 7,349,999	\$ 6,799,999	\$ 6,249,999			
NET POSITION:												
Profit/(Loss) from Operations	\$ 70,947	\$ (389,533)	\$ (708,043)	\$ (299,388)	\$ 1,230,580	\$ 2,284,799	\$ 1,953,169	\$ 2,245,025	\$ 3,051,216			
Restricted for investment in Palmdale Recycled Water Authority	1,958,222	1,958,346	1,958,720	1,958,778	1,958,778	1,958,778	2,202,104	2,205,476	2,214,951			
Unrestricted	94,595,700	94,595,576	94,595,202	94,628,115	94,584,235	94,584,235	94,547,985	94,540,983	94,531,509			
Total Net Position	\$ 96,624,868	\$ 96,164,389	\$ 95,845,879	\$ 96,287,506	\$ 97,773,593	\$ 98,827,813	\$ 98,703,259	\$ 98,991,484	\$ 99,797,676			
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION	\$ 199,140,316	\$ 198,167,903	\$ 195,438,585	\$ 195,211,485	\$ 196,255,768	\$ 197,113,811	\$ 213,764,667	\$ 215,288,509	\$ 213,063,119			

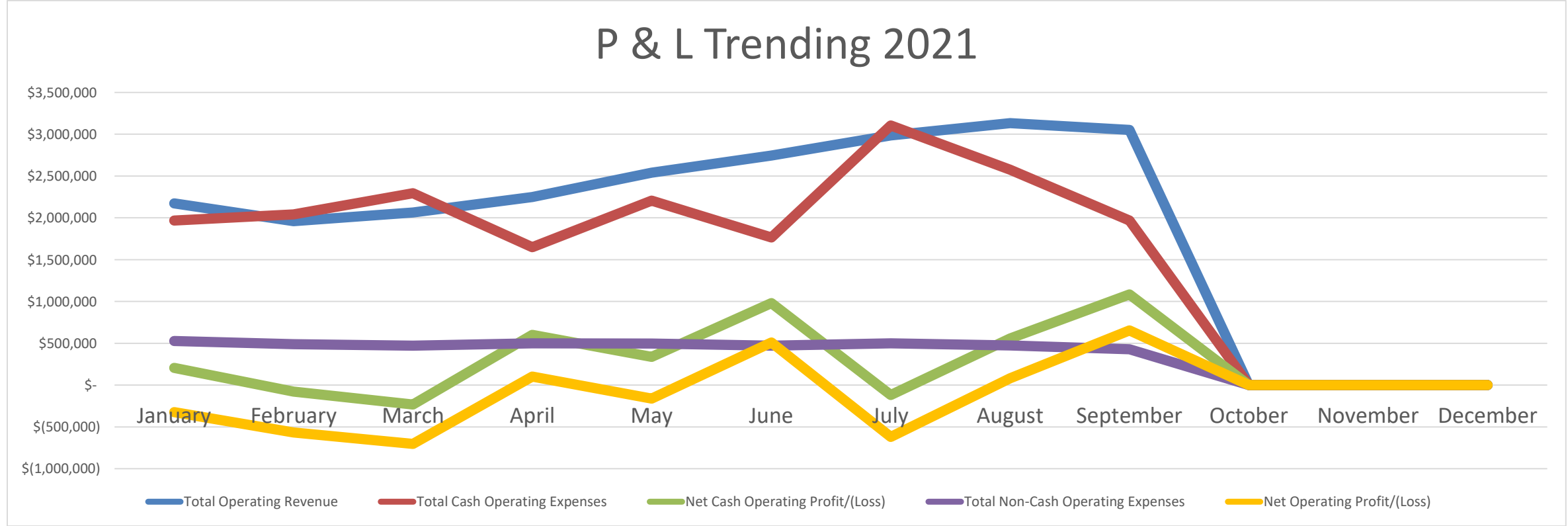
BALANCE SHEET AS OF SEPTEMBER 30, 2021



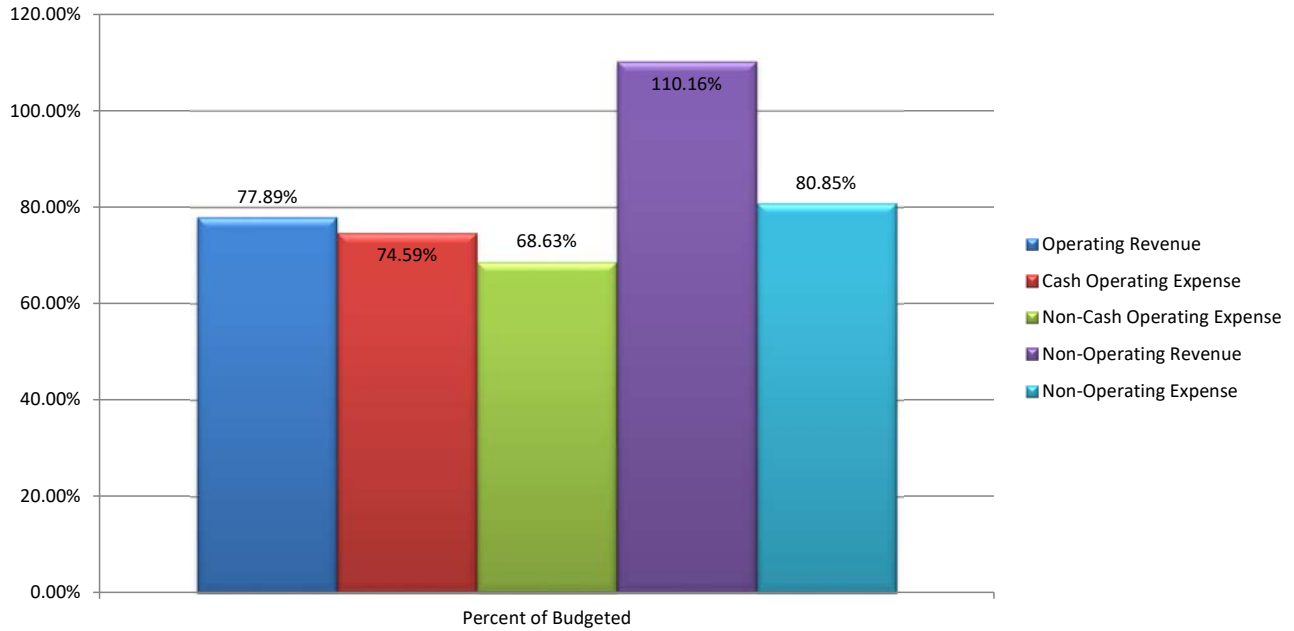
Palmdale Water District
Consolidated Profit and Loss Statement
For the Nine Months Ending 9/30/2021

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date	Adjustments	Adjusted Budget	% of Budget
Operating Revenue:																
Wholesale Water	\$ 29,314	\$ 20,187	\$ 10,378	\$ 15,248	\$ 34,075	\$ 60,280	\$ 12,181	\$ 149,796	\$ 73,665				\$ 405,124		\$ 400,000	101.28%
Water Sales	759,890	577,935	658,948	785,790	1,016,365	1,245,849	1,509,621	1,523,098	1,463,269				9,540,764		12,114,400	78.76%
Meter Fees	1,261,621	1,264,811	1,267,920	1,266,869	1,269,667	1,270,640	1,267,363	1,252,926	1,254,028				11,375,845		14,865,600	76.52%
Water Quality Fees	43,623	34,830	40,470	49,149	60,500	71,841	81,972	82,117	77,919				542,422		781,860	69.38%
Elevation Fees	20,960	16,986	20,221	24,459	32,466	39,674	47,163	46,878	43,120				291,927		366,843	79.58%
Other	57,433	46,099	65,426	107,832	127,751	58,251	67,916	78,842	140,024				749,574		880,258	85.15%
Total Operating Revenue	\$ 2,172,841	\$ 1,960,846	\$ 2,063,364	\$ 2,249,346	\$ 2,540,824	\$ 2,746,535	\$ 2,986,216	\$ 3,133,657	\$ 3,052,024	\$ -	\$ -	\$ -	\$ 22,905,654	\$ -	\$ 29,408,961	77.89%
Cash Operating Expenses:																
Directors	\$ 1,981	\$ 7,185	\$ 13,609	\$ 11,314	\$ 10,491	\$ 12,930	\$ 10,001	\$ 9,418	\$ 14,778				\$ 91,707		\$ 147,790	62.05%
Administration-Services	126,365	155,826	216,995	171,821	157,094	171,505	190,752	166,575	217,513				1,574,446		2,219,350	70.94%
Administration-District	160,443	177,163	260,496	218,025	259,508	250,361	66,205	190,018	153,407				1,735,627		2,323,316	74.70%
Engineering	88,188	144,647	174,408	117,025	123,479	124,792	174,486	97,785	131,535				1,176,347		1,678,000	70.10%
Facilities	528,418	390,647	490,100	460,191	531,667	525,313	990,728	629,356	565,668				5,112,088		6,164,200	82.93%
Operations	175,105	193,620	330,453	214,751	364,647	236,116	335,641	429,955	319,852				2,600,140		3,409,900	76.25%
Finance	114,148	126,486	172,542	127,980	129,726	126,654	148,761	163,551	174,958				1,284,806		1,720,050	74.70%
Water Use Efficiency	16,594	17,750	24,841	18,124	18,434	17,126	24,219	22,840	27,518				187,445		390,950	47.95%
Human Resources	26,147	28,873	46,985	35,432	32,788	32,346	41,357	46,053	46,489				336,471		508,900	66.12%
Information Technology	176,083	162,782	114,085	87,995	105,355	101,817	110,591	117,920	159,929				1,136,556		1,739,300	65.35%
Customer Care	79,281	101,631	138,763	97,693	101,495	103,780	114,284	95,904	140,185				973,015		1,466,700	66.34%
Source of Supply-Purchased Water	305,907	188,140	78,395	77,158	273,606	21,677	866,949	455,598	730				2,268,160		2,400,000	94.51%
Plant Expenditures	60,757	17,367	29,669	10,632	24,137	21,451	31,946	19,429	15,858				231,245		565,860	40.87%
Sediment Removal Project	454	328,232	203,982	-	-	20,144	-	-	-				552,811		600,000	92.14%
GAC Filter Media Replacement	107,803	-	-	-	72,412	-	-	132,000	-				312,215		906,000	34.46%
Total Cash Operating Expenses	\$ 1,967,674	\$ 2,040,349	\$ 2,295,323	\$ 1,648,140	\$ 2,204,840	\$ 1,766,011	\$ 3,105,919	\$ 2,576,404	\$ 1,968,419	\$ -	\$ -	\$ -	\$ 19,573,079	\$ -	\$ 26,240,316	74.59%
Net Cash Operating Profit/(Loss)	\$ 205,168	\$ (79,502)	\$ (231,959)	\$ 601,207	\$ 335,984	\$ 980,523	\$ (119,703)	\$ 557,252	\$ 1,083,605	\$ -	\$ -	\$ -	\$ 3,332,575	\$ -	\$ 3,168,645	105.17%
Non-Cash Operating Expenses:																
Depreciation	\$ 426,471	\$ 422,812	\$ 420,912	\$ 420,912	\$ 414,905	\$ 439,201	\$ 421,183	\$ 421,183	\$ 419,843				\$ 3,807,420		\$ 5,000,000	76.15%
OPEB Accrual Expense	127,710	127,710	127,710	127,710	127,710	127,710	127,710	127,710	127,710				1,149,391		1,750,000	65.68%
Bad Debts	1,407	1,052	(627)	5,057	610	434	3,420	117	(1,743)				9,727		350,000	2.78%
Service Costs Construction	7,647	794	16,880	16,875	15,205	21,000	24,116	6,939	11,655				121,111		150,000	80.74%
Capitalized Construction	(34,833)	(63,787)	(94,337)	(71,223)	(61,437)	(118,098)	(76,281)	(81,147)	(128,742)				(729,885)		(900,000)	81.10%
Total Non-Cash Operating Expenses	\$ 528,403	\$ 488,580	\$ 470,538	\$ 499,331	\$ 496,993	\$ 470,246	\$ 500,148	\$ 474,802	\$ 428,722	\$ -	\$ -	\$ -	\$ 4,357,764	\$ -	\$ 6,350,000	68.63%
Net Operating Profit/(Loss)	\$ (323,235)	\$ (568,083)	\$ (702,497)	\$ 101,876	\$ (161,009)	\$ 510,277	\$ (619,851)	\$ 82,450	\$ 654,883	\$ -	\$ -	\$ -	\$ (1,025,189)	\$ -	\$ (3,181,355)	32.22%
Non-Operating Revenues:																
Assessments (Debt Service)	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845	\$ 416,845				\$ 3,751,605		\$ 5,000,000	75.03%
Assessments (1%)	464,828	133,155	138,283	133,155	133,155	642,362	133,155	133,155	133,155				2,044,403		2,475,000	82.60%
DWR Fixed Charge Recovery	-	-	30,082	183,245	23,985	-	-	-	-				237,312		175,000	135.61%
Interest	346	567	1,352	458	321	(1,897)	424	1,432	772				3,775		175,000	2.16%
CIF - Infrastructure	-	18,012	14,316	8,498	250,625	473,831	-	213,543	269,457				1,248,283		150,000	832.19%
CIF - Water Supply	-	-	7,852	-	545,664	349,734	-	275,685	918,772				2,097,707		450,000	466.16%
Grants - State and Federal	-	-	-	-	-	-	-	-	-				-		100,000	0.00%
Other	-	28,340	2,533	-	24,517	-	983	-	7,003				63,377		50,000	126.75%
Total Non-Operating Revenues	\$ 882,020	\$ 596,920	\$ 611,262	\$ 742,201	\$ 1,395,112	\$ 1,880,875	\$ 551,407	\$ 1,040,660	\$ 1,746,005	\$ -	\$ -	\$ -	\$ 9,446,462	\$ -	\$ 8,575,000	110.16%
Non-Operating Expenses:																
Interest on Long-Term Debt	\$ 184,429	\$ 184,429	\$ 184,429	\$ 183,247	\$ 183,247	\$ 183,247	\$ 185,683	\$ 180,923	\$ 491,173				\$ 1,960,808		\$ 3,001,426	65.33%
Deferred Charges-Cost of Issuance	-	-	-	-	-	-	218,792	115,004	-				333,796		-	
Amortization of SWP	288,860	288,861	288,862	288,863	288,864	288,865	414,850	414,850	414,850				2,977,723		3,104,350	95.92%
Change in Investments in PRWA	-	124	374	58	-	-	218	3,154	9,475				13,403		300,000	4.47%
Water Conservation Programs	8,016	7,880	7,782	10,669	10,691	8,072	7,588	9,414	14,214				84,327		236,500	35.66%
Total Non-Operating Expenses	\$ 481,305	\$ 481,295	\$ 481,447	\$ 482,837	\$ 482,802	\$ 480,184	\$ 827,131	\$ 723,345	\$ 929,711	\$ -	\$ -	\$ -	\$ 5,370,057	\$ -	\$ 6,642,276	80.85%
Net Earnings	\$ 77,480	\$ (452,457)	\$ (572,683)	\$ 361,240	\$ 751,302	\$ 1,910,968	\$ (895,575)	\$ 399,765	\$ 1,471,177	\$ -	\$ -	\$ -	\$ 3,051,216	\$ -	\$ (1,248,631)	-244.36%

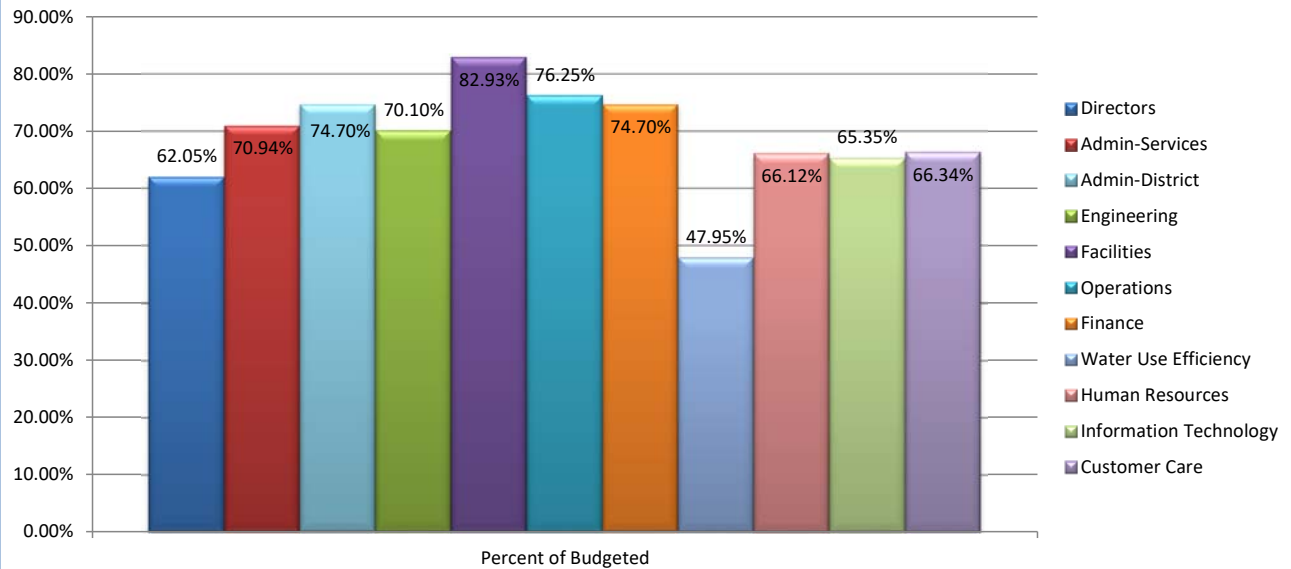
	January	February	March	April	May	June	July	August	September	October	November	December
Total Operating Revenue	\$ 2,172,841	\$ 1,960,846	\$ 2,063,364	\$ 2,249,346	\$ 2,540,824	\$ 2,746,535	\$ 2,986,216	\$ 3,133,657	\$ 3,052,024	\$ -	\$ -	\$ -
Total Cash Operating Expenses	\$ 1,967,674	\$ 2,040,349	\$ 2,295,323	\$ 1,648,140	\$ 2,204,840	\$ 1,766,011	\$ 3,105,919	\$ 2,576,404	\$ 1,968,419	\$ -	\$ -	\$ -
Net Cash Operating Profit/(Loss)	\$ 205,168	\$ (79,502)	\$ (231,959)	\$ 601,207	\$ 335,984	\$ 980,523	\$ (119,703)	\$ 557,252	\$ 1,083,605	\$ -	\$ -	\$ -
Total Non-Cash Operating Expenses	\$ 528,403	\$ 488,580	\$ 470,538	\$ 499,331	\$ 496,993	\$ 470,246	\$ 500,148	\$ 474,802	\$ 428,722	\$ -	\$ -	\$ -
Net Operating Profit/(Loss)	\$ (323,235)	\$ (568,083)	\$ (702,497)	\$ 101,876	\$ (161,009)	\$ 510,277	\$ (619,851)	\$ 82,450	\$ 654,883	\$ -	\$ -	\$ -



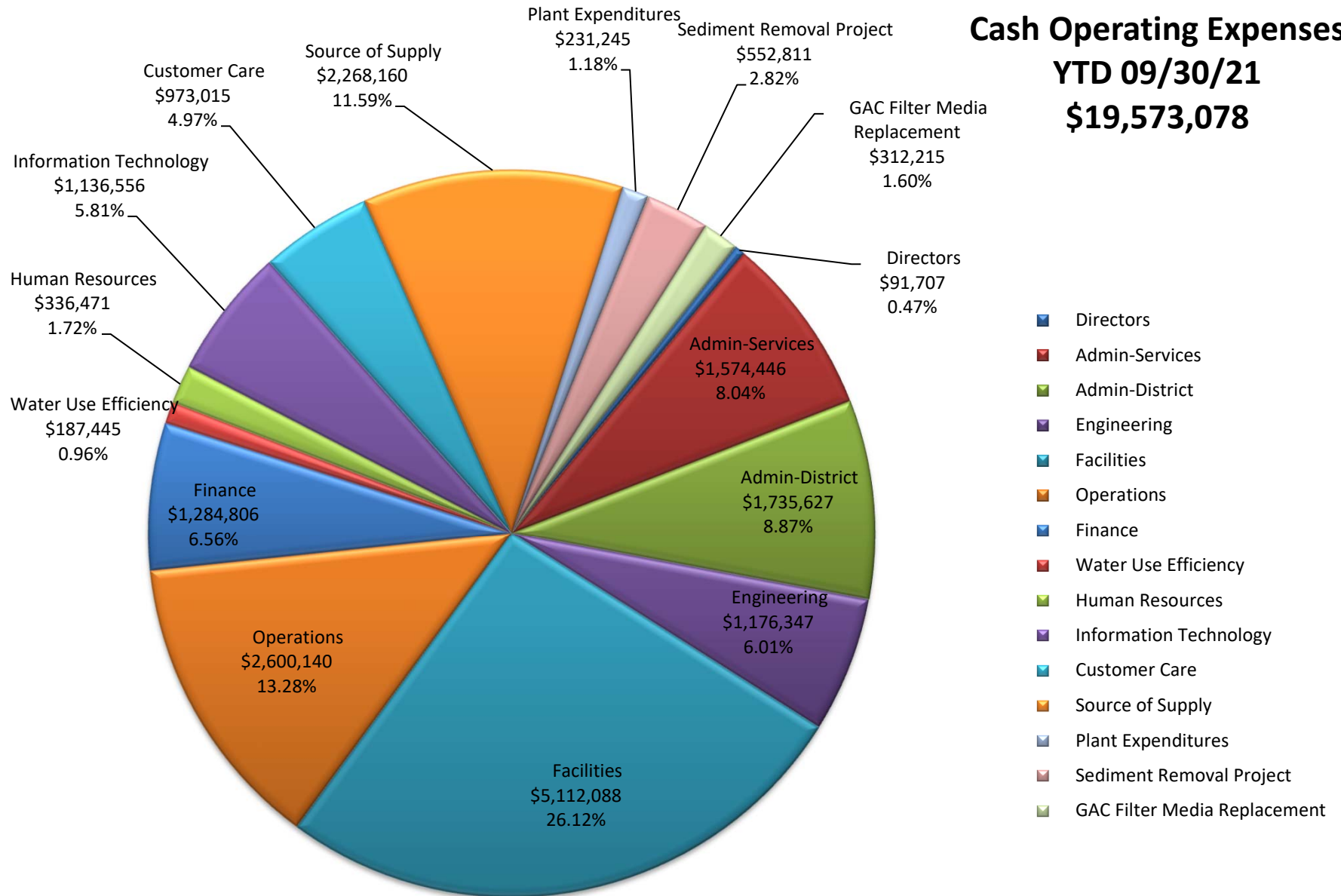
P & L BUDGET vs. ACTUAL



DEPARTMENTAL - BUDGET vs. ACTUAL



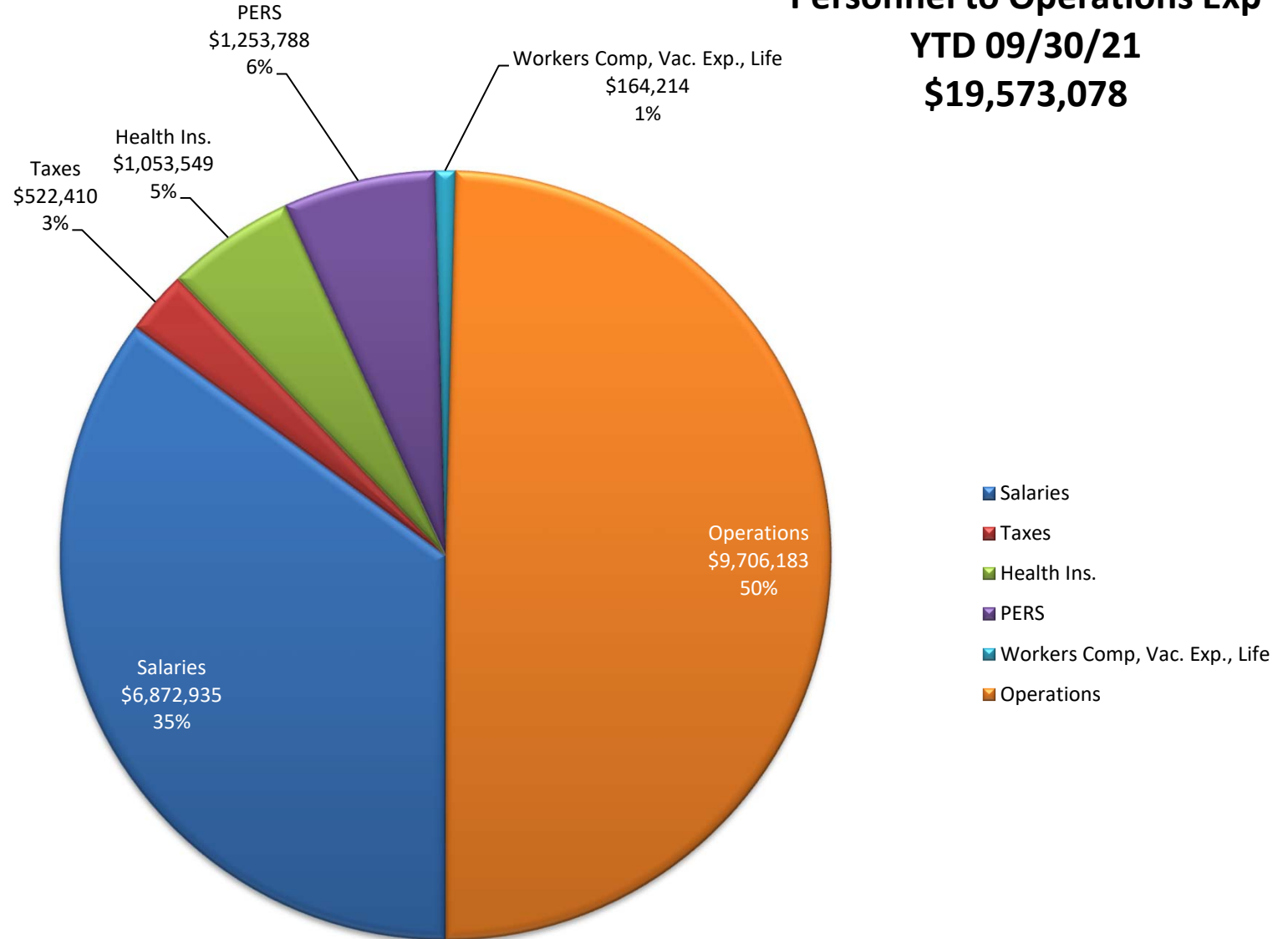
Cash Operating Expenses YTD 09/30/21 \$19,573,078



Personnel to Operations Exp

YTD 09/30/21

\$19,573,078



**Palmdale Water District
Profit and Loss Statement
Quarterly Comparison**

	3rd Qtr 2020	3rd Qtr 2021	Change	% Change		Consumption Comparison			
						Units Billed	2020	2021	Change
Operating Revenue:									
Wholesale Water	\$ 212,856	\$ 235,642	\$ 22,785	10.70%	Active		80,435	80,769	334
Water Sales	4,171,573	4,495,987	324,414	7.78%	Vacant		1,972	1,876	96
Meter Fees	3,467,220	3,774,317	307,097	8.86%					
Water Quality Fees	293,836	242,009	(51,827)	-17.64%					
Elevation Fees	135,243	137,161	1,917	1.42%	Rev/unit	\$	3.19	\$ 3.41	\$ 0.22
Other	252,618	286,782	34,164	13.52%	Rev/con	\$	106.09	\$ 113.56	\$ 7.47
Total Operating Revenue	\$ 8,533,347	\$ 9,171,897	\$ 638,550	7.48%	Unit/con		33.22	33.30	0.08
Cash Operating Expenses:									
Directors	\$ 21,869	\$ 34,197	\$ 12,328	56.37%					
Administration-Services	529,073	574,840	45,768	8.65%					
Administration-District	344,885	409,630	64,745	18.77%					
Engineering	412,908	403,806	(9,102)	-2.20%					
Facilities	1,830,526	2,185,752	355,226	19.41%					
Operations	978,453	1,085,449	106,995	10.94%					
Finance	371,108	487,270	116,163	31.30%					
Water Conservation	69,189	74,577	5,388	7.79%					
Human Resources	118,358	133,899	15,541	13.13%					
Information Technology	318,717	388,440	69,722	21.88%					
Customer Care	361,739	350,372	(11,366)	-3.14%					
Source of Supply-Purchased Water	326,977	1,323,277	996,300	304.70%					
Plant Expenditures	6,346	67,233	60,887	959.49%					
Sediment Removal Project	-	-	-						
GAC Filter Media Replacement	-	132,000	132,000						
Total Cash Operating Expenses	\$ 5,690,147	\$ 7,650,742	\$ 1,960,595	34.46%					
Non-Cash Operating Expenses:									
Depreciation	\$ 1,286,004	\$ 1,262,208	\$ (23,796)	-1.85%					
OPEB Accrual Expense	383,130	383,130	-	0.00%					
Bad Debts	1,261	1,794	533	42.23%					
Service Costs Construction	77,698	42,711	(34,988)	-45.03%					
Capitalized Construction	(216,487)	(286,170)	(69,683)	32.19%					
Total Non-Cash Operating Expenses	\$ 1,531,606	\$ 1,403,673	\$ (127,933)	-8.35%					
Net Operating Profit/(Loss)	\$ 1,311,593	\$ 117,482	\$ (1,194,111)	-91.04%					
Non-Operating Revenues:									
Assessments (Debt Service)	\$ 1,250,535	\$ 1,250,535	\$ -	0.00%					
Assessments (1%)	399,465	399,465	-	0.00%					
DWR Fixed Charge Recovery	28,922	-	(28,922)	-100.00%					
Interest	18,888	2,628	(16,261)	-86.09%					
CIF - Infrastructure	88,516	483,000	394,484	445.67%					
CIF - Water Supply	14,450	1,194,457	1,180,007	8166.26%					
Grants - State and Federal	-	-	-						
Other	74	7,987	7,913	10751.62%					
Total Non-Operating Revenues	\$ 1,800,849	\$ 3,338,072	\$ 1,537,222	85.36%					
Non-Operating Expenses:									
Interest on Long-Term Debt	\$ 558,240	\$ 857,779	\$ 299,539	53.66%					
Deferred Charges-Cost of Issuance	-	333,796	333,796						
Amortization of SWP	713,655	1,244,549	530,894	74.39%					
Change in Investments in PRWA	300,709	12,846	(287,862)	-95.73%					
Water Conservation Programs	23,787	31,217	7,430	31.24%					
Total Non-Operating Expenses	\$ 1,596,390	\$ 2,480,188	\$ 883,797	55.36%					
Net Earnings	\$ 1,516,052	\$ 975,366	\$ (540,686)	-35.66%					

Palmdale Water District
Revenue Analysis
For the Nine Months Ending 9/30/2021

	2021					2020 to 2021 Comparison		
	Thru August	September	Year-to-Date	Adjusted Budget	% of Budget	September	Year-to-Date	% Change
Operating Revenue:								
Wholesale Water	\$ 331,458	\$ 73,665	\$ 405,124	\$ 400,000	101.28%	\$ 3,865	\$ 109,098	36.85%
Water Sales	8,077,495	1,463,269	9,540,764	12,114,400	78.76%	(1,373)	1,334,427	16.26%
Meter Fees	10,121,817	1,254,028	11,375,845	14,865,600	76.52%	96,769	1,019,362	9.84%
Water Quality Fees	464,503	77,919	542,422	781,860	69.38%	(21,163)	(76,626)	-12.38%
Elevation Fees	248,807	43,120	291,927	366,843	79.58%	(1,863)	20,305	7.48%
Other	609,550	140,024	749,574	880,258	85.15%	73,709	197,102	35.68%
Total Water Sales	\$ 19,853,630	\$ 3,052,024	\$ 22,905,654	\$ 29,408,961	77.89%	\$ 149,945	\$ 2,603,669	12.82%
Non-Operating Revenues:								
Assessments (Debt Service)	\$ 3,334,760	\$ 416,845	\$ 3,751,605	\$ 5,000,000	75.03%	\$ -	\$ 0	0.00%
Assessments (1%)	1,911,248	133,155	2,044,403	2,475,000	82.60%	-	114,963	5.96%
DWR Fixed Charge Recovery	237,312	-	237,312	175,000	135.61%	(28,922)	24,435	11.48%
Interest	3,003	772	3,775	175,000	2.16%	(3,550)	(163,120)	-97.74%
CIF - Infrastructure	978,826	269,457	1,248,283	150,000	832.19%	269,457	1,087,371	675.76%
CIF - Water Supply	1,178,935	918,772	2,097,707	450,000	466.16%	918,772	2,083,257	
Grants - State and Federal	-	-	-	100,000	0.00%	-	-	
Other	56,374	7,003	63,377	50,000	126.75%	7,003	55,271	681.86%
Total Non-Operating Revenues	\$ 7,700,457	\$ 1,746,005	\$ 9,446,462	\$ 8,575,000	110.16%	\$ 1,162,760	\$ 3,202,177	51.28%
Total Revenue	\$ 27,554,087	\$ 4,798,029	\$ 32,352,116	\$ 37,983,961	85.17%	\$ 1,312,705	\$ 5,805,846	21.87%

	2020				
	Thru August	September	Year-to-Date	Adjusted Budget	% of Budget
Operating Revenue:					
Wholesale Water	\$ 226,226	\$ 69,800	\$ 296,026	\$ 295,000	100.35%
Water Sales	6,741,694	1,464,642	8,206,336	10,028,794	81.83%
Meter Fees	9,199,224	1,157,259	10,356,482	14,956,694	69.24%
Water Quality Fees	519,965	99,082	619,047	783,015	79.06%
Elevation Fees	226,639	44,982	271,622	354,450	76.63%
Other	486,157	66,315	552,471	877,625	62.95%
Total Water Sales	\$ 17,399,906	\$ 2,902,079	\$ 20,301,985	\$ 27,295,578	74.38%
Non-Operating Revenues:					
Assessments (Debt Service)	\$ 3,334,760	\$ 416,845	\$ 3,751,605	\$ 4,925,250	76.17%
Assessments (1%)	1,796,285	133,155	1,929,440	2,346,000	82.24%
DWR Fixed Charge Recovery	183,955	28,922	212,877	175,000	121.64%
Interest	162,573	4,323	166,895	150,000	111.26%
CIF - Infrastructure	160,912	-	160,912	18,750	858.20%
CIF - Water Supply	14,450	-	14,450	56,250	25.69%
Grants - State and Federal	-	-	-	100,000	0.00%
Other	8,106	-	8,106	50,000	16.21%
Total Non-Operating Revenues	\$ 5,661,040	\$ 583,245	\$ 6,244,285	\$ 7,821,250	79.84%
Total Revenue	\$ 23,060,946	\$ 3,485,324	\$ 26,546,270	\$ 35,116,828	75.59%

Palmdale Water District
Operating Expense Analysis
For the Nine Months Ending 9/30/2021

	2021					2020 to 2021 Comparison		
	Thru August	September	Year-to-Date	Adjusted Budget	% of Budget	September	Year-to-Date	% Change
Cash Operating Expenses:								
Directors	\$ 76,929	\$ 14,778	\$ 91,707	\$ 147,790	62.05%	\$ 7,657	\$ 26,501	40.64%
Administration-Services	1,356,933	217,513	1,574,446	2,219,350	70.94%	14,661	47,445	3.11%
Administration-District	1,582,220	153,407	1,735,627	2,323,316	74.70%	13,096	128,755	8.01%
Engineering	1,044,812	131,535	1,176,347	1,678,000	70.10%	(23,287)	(36,846)	-3.04%
Facilities	4,546,420	565,668	5,112,088	6,164,200	82.93%	(167,868)	166,758	3.37%
Operations	2,280,289	319,852	2,600,140	3,409,900	76.25%	(73,999)	(8,233)	-0.32%
Finance	1,109,847	174,958	1,284,806	1,720,050	74.70%	43,450	262,202	25.64%
Water Conservation	159,927	27,518	187,445	390,950	47.95%	3,107	(5,186)	-2.69%
Human Resources	289,982	46,489	336,471	508,900	66.12%	3,184	914	0.27%
Information Technology	976,627	159,929	1,136,556	1,739,300	65.35%	53,136	131,344	13.07%
Customer Care	832,830	140,185	973,015	1,466,700	66.34%	(3,018)	(69,807)	-6.69%
Source of Supply-Purchased Water	2,267,430	730	2,268,160	2,400,000	94.51%	(93,642)	1,044,492	85.36%
Plant Expenditures	215,387	15,858	231,245	565,860	40.87%	9,512	174,549	307.87%
Sediment Removal Project	552,811	-	552,811	600,000	92.14%	-	552,811	
GAC Filter Media Replacement	312,215	-	312,215	906,000	34.46%	-	188,339	152.04%
Total Cash Operating Expenses	\$ 17,604,660	\$ 1,968,419	\$ 19,573,079	\$ 26,240,316	74.59%	\$ (214,010)	\$ 2,604,038	13.30%
Non-Cash Operating Expenses:								
Depreciation	\$ 3,387,577	\$ 419,843	\$ 3,807,420	\$ 5,000,000	76.15%	\$ (6,418)	\$ (59,917)	-1.55%
OPEB Accrual Expense	1,021,681	127,710	1,149,391	1,750,000	65.68%	-	-	0.00%
Bad Debts	11,470	(1,743)	9,727	350,000	2.78%	(2,106)	5,308	120.13%
Service Costs Construction	109,456	11,655	121,111	150,000	80.74%	(14,078)	(52,485)	-30.23%
Capitalized Construction	(601,143)	(128,742)	(729,885)	(900,000)	81.10%	(72,749)	112,470	-13.35%
Total Non-Cash Operating Expenses	\$ 3,929,041	\$ 428,722	\$ 4,357,764	\$ 6,350,000	68.63%	\$ (95,351)	\$ 5,376	0.12%
Non-Operating Expenses:								
Interest on Long-Term Debt	\$ 1,469,635	\$ 491,173	\$ 1,960,808	\$ 3,001,426	65.33%	\$ 424,886	\$ 12,480	0.64%
Deferred Charges-Cost of Issuance	333,796.31	-	333,796	-		-	206,544	162.31%
Amortization of SWP	2,562,873	414,850	2,977,723	3,104,350	95.92%	176,965	837,151	39.11%
Change in Investments in PRWA	3,928	9,475	13,403	300,000	4.47%	9,475	(298,201)	-95.70%
Water Conservation Programs	70,113	14,214	84,327	236,500	35.66%	2,570	23,647	38.97%
Total Non-Operating Expenses	\$ 4,440,346	\$ 929,711	\$ 5,370,057	\$ 6,642,276	80.85%	\$ 613,895	\$ 781,622	17.03%
Total Expenses	\$ 25,974,047	\$ 3,326,852	\$ 29,300,900	\$ 39,232,592	74.69%	\$ 304,534	\$ 3,391,036	13.09%

Palmdale Water District
Operating Expense Analysis
For the Nine Months Ending 9/30/2021

	2020				
	Thru August	September	Year-to-Date	Adjusted Budget	% of Budget
Cash Operating Expenses:					
Directors	\$ 58,085	\$ 7,121	\$ 65,206	\$ 144,150	45.23%
Administration-Services	1,324,150	202,851	1,527,001	2,056,121	74.27%
Administration-District	1,466,561	140,311	1,606,872	2,128,988	75.48%
Engineering	1,058,371	154,822	1,213,193	1,635,725	74.17%
Facilities	4,211,795	733,535	4,945,330	6,449,794	76.67%
Operations	2,214,522	393,851	2,608,373	3,248,390	80.30%
Finance	891,095	131,508	1,022,604	1,346,687	75.93%
Water Conservation	168,220	24,411	192,631	358,682	53.71%
Human Resources	292,252	43,305	335,557	492,512	68.13%
Information Technology	898,419	106,793	1,005,212	1,229,489	81.76%
Customer Care	899,619	143,203	1,042,822	1,292,548	80.68%
Source of Supply-Purchased Water	1,129,296	94,372	1,223,668	2,321,476	52.71%
Plant Expenditures	50,350	6,346	56,696	610,556	9.29%
Sediment Removal Project	-	-	-	600,000	
GAC Filter Media Replacement	123,876	-	123,876	783,015	15.82%
Total Cash Operating Expenses	\$ 14,786,611	\$ 2,182,429	\$ 16,969,040	\$ 24,698,133	68.71%
Non-Cash Operating Expenses:					
Depreciation	\$ 3,441,077	\$ 426,260	\$ 3,867,337	\$ 5,050,000	76.58%
OPEB Accrual Expense	1,021,681	127,710	1,149,391	1,750,000	65.68%
Bad Debts	4,056	363	4,419	35,000	12.63%
Service Costs Construction	147,863	25,733	173,596	100,000	173.60%
Capitalized Construction	(786,362)	(55,993)	(842,355)	(600,000)	140.39%
Total Non-Cash Operating Expenses	\$ 3,828,314	\$ 524,073	\$ 4,352,388	\$ 6,335,000	68.70%
Non-Operating Expenses:					
Interest on Long-Term Debt	\$ 1,882,041	\$ 66,287	\$ 1,948,328	\$ 2,648,000	73.58%
Deferred Charges-Cost of Issuance	127,252	-	127,252	-	
Amortization of SWP	1,902,687	237,885	2,140,572	2,881,000	74.30%
Change in Investments in PRWA	311,603	-	311,603	300,000	103.87%
Water Conservation Programs	49,036	11,644	60,680	236,500	25.66%
Total Non-Operating Expenses	\$ 4,272,619	\$ 315,816	\$ 4,588,435	\$ 6,065,500	75.65%
Total Expenses	\$ 22,887,545	\$ 3,022,319	\$ 25,909,863	\$ 37,098,633	69.84%

Palmdale Water District
2021 Directors Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-01-4000-000 Directors Pay	\$ -	\$ -	\$ -	\$ -	
Employee Benefits					
1-01-4005-000 Payroll Taxes	3,742	5,790		2,048	64.62%
1-01-4010-000 Health Insurance - Directors	30,896	53,000		22,104	58.29%
Subtotal (Benefits)	34,638	58,790	-	24,152	58.92%
Total Personnel Expenses	\$ 34,638	\$ 58,790	\$ -	\$ 24,152	58.92%
OPERATING EXPENSES:					
1-01-xxxx-006 Director Share - Dizmang, Gloria	\$ 12,821				
1-01-xxxx-008 Director Share - Mac Laren, Kathy	7,515				
1-01-xxxx-010 Director Share - Dino, Vincent	14,457				
1-01-xxxx-012 Director Share - Wilson, Don	8,763				
1-01-xxxx-013 Director Share - Merino, Amberrose	13,513				
Subtotal Operating Expenses	57,069	89,000	-	31,931	64.12%
Total O & M Expenses	\$ 91,707	\$ 147,790	\$ -	\$ 56,083	62.05%

Palmdale Water District
2021 Administration Services Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-02-4000-000 Salaries	\$ 1,030,723	\$ 1,392,500		\$ 361,777	74.02%
1-02-4000-100 Overtime	2,447	6,000		3,553	40.79%
Subtotal (Salaries)	\$ 1,033,170	\$ 1,398,500	\$ -	\$ 365,330	73.88%
Employee Benefits					
1-02-4005-000 Payroll Taxes	\$ 71,047	\$ 98,500		27,453	72.13%
1-02-4010-000 Health Insurance	126,666	184,500		57,834	68.65%
1-02-4015-000 PERS	92,763	131,250		38,487	70.68%
Subtotal (Benefits)	\$ 290,476	\$ 414,250	\$ -	\$ 123,774	70.12%
Total Personnel Expenses	\$ 1,323,646	\$ 1,812,750	\$ -	\$ 489,104	73.02%
OPERATING EXPENSES:					
1-02-4050-000 Staff Travel	\$ 1,110	\$ 15,500	\$ -	\$ 14,390	7.16%
1-02-4050-100 General Manager Travel	1,751	5,200		3,449	33.68%
1-02-4060-000 Staff Conferences & Seminars	3,654	6,200		2,546	58.93%
1-02-4060-100 General Manager Conferences & Seminars	1,754	4,100		2,346	42.78%
1-02-4130-000 Bank Charges	146,449	200,000		53,551	73.22%
1-02-4150-000 Accounting Services	23,023	26,000		2,977	88.55%
1-02-4175-000 Permits	14,602	18,100		3,498	80.67%
1-02-4180-000 Postage	9,785	17,000		7,215	57.56%
1-02-4190-100 Public Relations - Publications	12,748	31,200		18,452	40.86%
1-02-4190-700 Public Affairs - Marketing/Outreach	18,943	40,000		21,057	47.36%
1-02-4190-710 Public Affairs -Advertising	-	5,000		5,000	0.00%
1-02-4190-720 Public Affairs - Equipment	-	2,500		2,500	0.00%
1-02-4190-730 Public Affairs -Conference/Seminar/Travel	294	3,000		2,706	9.80%
1-02-4190-740 Public Affairs - Consultants	579	2,000		1,421	28.94%
1-02-4190-750 Public Affairs - Membership	1,050	1,200		150	87.50%
1-02-4200-000 Advertising	716	4,100		3,384	17.45%
1-02-4205-000 Office Supplies	14,344	25,500		11,156	56.25%
Subtotal Operating Expenses	\$ 250,800	\$ 406,600	\$ -	\$ 155,800	61.68%
Total Departmental Expenses	\$ 1,574,446	\$ 2,219,350	\$ -	\$ 644,904	70.94%

Palmdale Water District
2021 Administration District Wide Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD	ORIGINAL		ADJUSTED	
	ACTUAL	BUDGET	ADJUSTMENTS	BUDGET	PERCENT
	2021	2021	2021	REMAINING	USED
Personnel Budget:					
1-02-5070-001 On-Call	\$ 62,753	\$ 75,000		\$ 12,247	83.67%
Subtotal (Salaries)	\$ 62,753	\$ 75,000	\$ -	\$ 12,247	83.67%
Employee Benefits					
1-02-5070-002 PERS-Unfunded Liability	\$ 629,317	\$ 840,316		210,999	74.89%
1-02-5070-003 Workers Compensation	187,434	296,000		108,566	63.32%
1-02-5070-004 Vacation Benefit Expense	(27,718)	83,000		110,718	-33.39%
1-02-5070-005 Life Insurance	4,498	7,000		2,502	64.25%
Subtotal (Benefits)	\$ 793,530	\$ 1,226,316	\$ -	\$ 432,786	64.71%
Total Personnel Expenses	\$ 856,284	\$ 1,301,316	\$ -	\$ 445,032	65.80%
OPERATING EXPENSES:					
1-02-5070-006 Other Operating	\$ 46,626	\$ 60,000		13,374	77.71%
1-02-5070-007 Consultants	289,971	275,000		(14,971)	105.44%
1-02-5070-008 Insurance	217,055	260,000		42,945	83.48%
1-02-5070-009 Groundwater Adjudication - Legal	31,482	41,000		9,518	76.79%
1-02-5070-010 Legal Services	117,609	131,000		13,391	89.78%
1-02-5070-011 Memberships/Subscriptions	134,685	165,000		30,315	81.63%
1-02-5070-013 Succession Planning	-	25,000		25,000	0.00%
1-02-5070-014 Groundwater Adjudication - Assessment	41,916	65,000		23,084	64.49%
Subtotal Operating Expenses	\$ 879,343	\$ 1,022,000	\$ -	\$ 142,657	86.04%
Total Departmental Expenses	\$ 1,735,627	\$ 2,323,316	\$ -	\$ 587,689	74.70%

Palmdale Water District
2021 Engineering Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-03-4000-000 Salaries	\$ 856,802	\$ 1,225,750	\$ -	\$ 368,948	69.90%
1-03-4000-100 Overtime	17,611	15,000		(2,611)	117.40%
Subtotal (Salaries)	\$ 874,413	\$ 1,240,750	\$ -	\$ 366,337	70.47%
Employee Benefits					
1-03-4005-000 Payroll Taxes	66,081	98,000		31,919	67.43%
1-03-4010-000 Health Insurance	134,553	176,500		41,947	76.23%
1-03-4015-000 PERS	74,319	117,750		43,431	63.12%
Subtotal (Benefits)	\$ 274,953	\$ 392,250	\$ -	\$ 117,297	70.10%
Total Personnel Expenses	\$ 1,149,366	\$ 1,633,000	\$ -	\$ 483,634	70.38%
OPERATING EXPENSES:					
1-03-4050-000 Staff Travel	\$ 544	\$ 5,000		4,456	10.87%
1-03-4060-000 Staff Conferences & Seminars	5,650	7,500		1,850	75.33%
1-03-4060-001 Staff Training - Auto CAD Civil 3D*	-	10,000	(7,500)	2,500	0.00%
1-03-4155-000 Contracted Services	-	1,500		1,500	0.00%
1-03-4165-000 Memberships/Subscriptions	3,610	3,500		(110)	103.15%
1-03-4250-000 General Materials & Supplies	3,460	4,000		540	86.50%
1-03-4250-100 Supplies - Plotter Paper/Toner*	226	4,500	(2,000)	2,274	9.03%
1-03-8100-100 Computer Software - Maint. & Support*	13,491	9,000	9,500	5,009	72.93%
Subtotal Operating Expenses	\$ 26,981	\$ 45,000	\$ -	\$ 18,019	59.96%
Total Departmental Expenses	\$ 1,176,347	\$ 1,678,000	\$ -	\$ 501,653	70.10%

* Budget adjustments by General Manager per Appendix A

Palmdale Water District
2021 Facilities Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-04-4000-000 Salaries	\$ 1,632,310	\$ 2,248,000		\$ 615,690	72.61%
1-04-4000-100 Overtime	118,254	144,000		25,746	82.12%
Subtotal (Salaries)	\$ 1,750,564	\$ 2,392,000	\$ -	\$ 641,436	73.18%
Employee Benefits					
1-04-4005-000 Payroll Taxes	137,839	189,500		51,661	72.74%
1-04-4010-000 Health Insurance	302,235	445,000		142,765	67.92%
1-04-4015-000 PERS	151,257	214,000		62,743	70.68%
Subtotal (Benefits)	\$ 591,331	\$ 848,500	\$ -	\$ 257,169	69.69%
Total Personnel Expenses	\$ 2,341,895	\$ 3,240,500	\$ -	\$ 898,605	72.27%
OPERATING EXPENSES:					
1-04-4050-000 Staff Travel	\$ 452	\$ 6,200		\$ 5,748	7.29%
1-04-4060-000 Staff Conferences & Seminars	50	15,500		15,450	0.32%
1-04-4155-000 Contracted Services	87,713	239,100		151,387	36.68%
1-04-4175-000 Permits-Dams	36,059	42,000		5,941	85.85%
1-04-4215-100 Natural Gas - Wells & Boosters	351,331	225,000		(126,331)	156.15%
1-04-4215-200 Natural Gas - Buildings	6,799	9,500		2,701	71.57%
1-04-4220-100 Electricity - Wells & Boosters	1,454,937	860,000		(594,937)	169.18%
1-04-4220-200 Electricity - Buildings	59,102	95,000		35,898	62.21%
1-04-4225-000 Maint. & Repair - Vehicles	21,437	34,000		12,563	63.05%
1-04-4230-100 Maint. & Rep. Office Building	4,654	26,500		21,846	17.56%
1-04-4230-200 Maint. & Rep. Two Way Radios	212	5,000			
1-04-4235-110 Maint. & Rep. Equipment	6,610	12,700		6,090	52.05%
1-04-4235-400 Maint. & Rep. Operations - Wells	50,792	84,500		33,708	60.11%
1-04-4235-405 Maint. & Rep. Operations - Boosters	32,119	52,800		20,681	60.83%
1-04-4235-410 Maint. & Rep. Operations - Shop Bldgs	5,227	26,000		20,773	20.10%
1-04-4235-415 Maint. & Rep. Operations - Facilities	11,479	52,000		40,521	22.07%
1-04-4235-420 Maint. & Rep. Operations - Water Lines	166,624	315,000		148,376	52.90%
1-04-4235-425 Maint. & Rep. Operations - Littlerock Dam	43	15,500		15,457	0.28%
1-04-4235-435 Maint. & Rep. Operations - Palmdale Canal	537	7,000		6,463	7.67%
1-04-4235-440 Maint. & Rep. Operations - Large Meters	5,456	15,500		10,044	35.20%
1-04-4235-450 Maint. & Rep. Operations - Hypo Generators	3,030	7,900		4,870	38.35%
1-04-4235-455 Maint. & Rep. Operations - Heavy Equipment	18,827	44,000		25,173	42.79%
1-04-4235-460 Maint. & Rep. Operations - Storage Reservoirs	1,295	5,200		3,905	24.91%
1-04-4235-461 Maint. & Rep. Operations - Air Vac	3,179	5,200		2,021	61.14%
1-04-4235-470 Maint. & Rep. Operations - Meters Exchanges	60,926	155,000		94,074	39.31%
1-04-4300-100 Testing - Regulatory Compliance	7,975	20,500		12,525	38.90%
1-04-4300-200 Testing - Large Meters	12,580	13,000		420	96.77%
1-04-4300-300 Testing - Edison Testing	-	12,000		12,000	0.00%
1-04-6000-000 Waste Disposal	10,191	21,000		10,809	48.53%
1-04-6100-100 Fuel and Lube - Vehicle	84,431	142,000		57,569	59.46%
1-04-6100-200 Fuel and Lube - Machinery	19,496	26,000		6,504	74.98%
1-04-6200-000 Uniforms	15,613	28,000		12,387	55.76%
1-04-6300-100 Supplies - General	42,312	65,000		22,688	65.10%
1-04-6300-300 Supplies - Electrical	830	3,000		2,170	27.66%
1-04-6300-800 Supplies - Construction Materials	27,079	35,000		7,921	77.37%
1-04-6400-000 Tools	29,745	45,100		15,355	65.95%
1-04-7000-100 Leases -Equipment	8,479	15,000		6,521	56.53%
1-04-7000-100 Leases -Vehicles	122,574	142,000		19,426	86.32%
Subtotal Operating Expenses	\$ 2,770,192	\$ 2,923,700	\$ -	\$ 148,720	94.75%
Total Departmental Expenses	\$ 5,112,088	\$ 6,164,200	\$ -	\$ 1,047,324	82.93%

Palmdale Water District
2021 Operation Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-05-4000-000 Salaries	\$ 857,200	\$ 1,154,000		\$ 296,800	74.28%
1-05-4000-100 Overtime	71,225	99,000		27,776	71.94%
Subtotal (Salaries)	\$ 928,424	\$ 1,253,000	\$ -	\$ 324,576	74.10%
Employee Benefits					
1-05-4005-000 Payroll Taxes	72,592	91,000		18,408	79.77%
1-05-4010-000 Health Insurance	118,888	182,000		63,112	65.32%
1-05-4015-000 PERS	83,596	118,500		34,904	70.55%
Subtotal (Benefits)	\$ 275,076	\$ 391,500	\$ -	\$ 116,424	70.26%
Total Personnel Expenses	\$ 1,203,501	\$ 1,644,500	\$ -	\$ 440,999	73.18%
OPERATING EXPENSES:					
1-05-4050-000 Staff Travel	\$ 2,707	\$ 3,100		\$ 393	87.31%
1-05-4060-000 Staff Conferences & Seminars	-	3,100		3,100	0.00%
1-05-4120-100 Training - Lab Equipment	-	5,200			
1-05-4155-000 Contracted Services	18,663	99,600		80,937	18.74%
1-05-4175-000 Permits	8,787	81,300		72,513	10.81%
1-05-4215-200 Natural Gas - WTP	3,320	3,200		(120)	103.76%
1-05-4220-200 Electricity - WTP	284,867	215,000		(69,867)	132.50%
1-05-4230-110 Maint. & Rep. - Office Equipment	1,471	5,300		3,829	27.76%
1-05-4235-110 Maint. & Rep. Operations - Equipment	27,734	21,000		(6,734)	132.06%
1-05-4235-410 Maint. & Rep. Operations - Shop Bldgs	4,102	6,300		2,198	65.10%
1-05-4235-415 Maint. & Rep. Operations - Facilities	100,240	74,000		(26,240)	135.46%
1-05-4235-500 Maint. & Rep. Operations - Wind Turbine	4,589	10,000		5,411	45.89%
1-05-4236-000 Palmdale Lake Management	120,762	130,000		9,238	92.89%
1-05-6000-000 Waste Disposal	28,327	21,000		(7,327)	134.89%
1-05-6200-000 Uniforms	10,404	16,000		5,596	65.02%
1-05-6300-100 Supplies - Misc.	11,689	15,200		3,511	76.90%
1-05-6300-600 Supplies - Lab	53,314	72,000		18,686	74.05%
1-05-6300-700 Outside Lab Work	52,460	60,000		7,540	87.43%
1-05-6400-000 Tools	2,402	6,100		3,698	39.38%
1-05-6500-000 Chemicals	660,164	915,000		254,836	72.15%
1-05-7000-100 Leases -Equipment	638	3,000		2,362	21.26%
Subtotal Operating Expenses	\$ 1,396,640	\$ 1,765,400	\$ -	\$ 363,560	79.11%
Total Departmental Expenses	\$ 2,600,140	\$ 3,409,900	\$ -	\$ 804,560	76.25%

Palmdale Water District
2021 Finance Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-06-4000-000 Salaries	\$ 752,823	\$ 996,500		\$ 243,677	75.55%
1-06-4000-100 Overtime	6,931	2,000		(4,931)	346.53%
Subtotal (Salaries)	\$ 759,754	\$ 998,500	\$ -	\$ 238,746	76.09%
Employee Benefits					
1-06-4005-000 Payroll Taxes	57,092	75,500		18,408	75.62%
1-06-4010-000 Health Insurance	114,770	176,000		61,230	65.21%
1-06-4015-000 PERS	77,221	105,750		28,529	73.02%
Subtotal (Benefits)	\$ 249,082	\$ 357,250	\$ -	\$ 108,168	69.72%
Total Personnel Expenses	\$ 1,008,836	\$ 1,355,750	\$ -	\$ 346,914	74.41%
OPERATING EXPENSES:					
1-06-4050-000 Staff Travel	\$ 669	\$ 2,000		\$ 1,331	33.43%
1-06-4060-000 Staff Conferences & Seminars	329	1,500		1,171	21.93%
1-06-4155-000 Contracted Services	21,271	12,600		(8,671)	168.81%
1-06-4155-100 Contracted Services - Infosend	190,456	283,000		92,544	67.30%
1-06-4165-000 Memberships/Subscriptions	220	500		280	44.00%
1-06-4230-110 Maintenance & Repair - Office Equipment	-	500		500	0.00%
1-06-4250-000 General Material & Supplies	-	2,000		2,000	0.00%
1-06-4260-000 Business Forms	175	1,500		1,325	11.67%
1-06-4270-100 Telecommunication - Office	42,645	32,000		(10,645)	133.27%
1-06-4270-200 Telecommunication - Cellular Stipend	18,180	25,700		7,520	70.74%
1-06-7000-100 Leases - Equipment	2,025	3,000		975	67.50%
Subtotal Operating Expenses	\$ 275,970	\$ 364,300	\$ -	\$ 88,330	75.75%
Total Departmental Expenses	\$ 1,284,806	\$ 1,720,050	\$ -	\$ 435,244	74.70%

Palmdale Water District
2021 Water Use Efficiency Budget
For the Nine Months Ending Thursday, September 30, 2021

YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
2021	2021	2021	REMAINING	USED

Personnel Budget:

1-07-4000-000 Salaries	\$ 128,879	\$ 170,500	\$ 41,621	75.59%
1-07-4000-100 Overtime	2,295	5,000	2,705	45.91%
Subtotal (Salaries)	\$ 131,174	\$ 175,500	\$ 44,326	74.74%

Employee Benefits

1-07-4005-000 Payroll Taxes	10,558	13,750	3,192	76.78%
1-07-4010-000 Health Insurance	27,264	31,000	3,736	87.95%
1-07-4015-000 PERS	13,508	19,500	5,992	69.27%
Subtotal (Benefits)	\$ 51,330	\$ 64,250	\$ -	79.89%

Total Personnel Expenses

\$ 182,504	\$ 239,750	\$ -	\$ 54,541	76.12%
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OPERATING EXPENSES:

1-07-4050-000 Staff Travel	\$ 170	\$ 2,600	\$ 2,431	6.52%
1-07-4060-000 Staff Conferences & Seminar	670	3,100	2,430	21.61%
1-07-4190-300 Public Relations - Landscape Workshop/Training	252	5,200	4,948	4.84%
1-07-4190-400 Public Relations - Contests	1,140	3,100	1,960	36.77%
1-07-4190-500 Public Relations - Education Programs	-	125,000	125,000	0.00%
1-07-4190-900 Public Relations - Other	629	5,200	4,571	12.10%
1-07-6300-100 Supplies - Misc.	2,081	7,000	4,919	29.72%
Subtotal Operating Expenses	\$ 4,941	\$ 151,200	\$ -	3.27%

Total Departmental Expenses

\$ 187,445	\$ 390,950	\$ -	\$ 200,800	47.95%
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Palmdale Water District
2021 Human Resources Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-08-4000-000 Salaries	\$ 201,491	\$ 267,250		\$ 65,759	75.39%
1-08-4000-100 Salaries - Overtime	268	1,000		732	26.82%
Subtotal (Salaries)	\$ 201,760	\$ 268,250	\$ -	\$ 65,759	75.21%
Employee Benefits					
1-08-4005-000 Payroll Taxes	15,726	20,750		5,024	75.79%
1-08-4010-000 Health Insurance	20,051	31,000		10,949	64.68%
1-08-4015-000 PERS	17,770	24,500		6,730	72.53%
Subtotal (Benefits)	\$ 53,547	\$ 76,250	\$ -	\$ 22,703	70.22%
Total Personnel Expenses	\$ 255,306	\$ 344,500	\$ -	\$ 88,462	74.11%
OPERATING EXPENSES:					
1-08-4050-000 Staff Travel	\$ -	\$ 1,500		\$ 1,500	0.00%
1-08-4060-000 Staff Conferences & Seminars	-	1,500		1,500	0.00%
1-08-4070-000 Employee Expense	40,917	67,500		26,583	60.62%
1-08-4090-000 Temporary Staffing	-	-		-	
1-08-4095-000 Employee Recruitment	5,736	3,100		(2,636)	185.02%
1-08-4100-000 Employee Retention	1,239	5,200		3,961	23.82%
1-08-4120-100 Training-Safety	16,409	36,000		19,591	45.58%
1-08-4120-200 Training-Speciality	3,265	15,500		12,235	21.06%
1-08-4121-000 Safety Program	-	1,000		1,000	0.00%
1-08-4165-000 Membership/Subscriptions	2,336	1,600		(736)	146.01%
1-08-4165-100 HR/Safety Publications	-	1,000		1,000	0.00%
1-08-6300-500 Supplies - Safety	11,264	30,500		19,236	36.93%
Subtotal Operating Expenses	\$ 81,165	\$ 164,400	\$ -	\$ 83,235	49.37%
Total Departmental Expenses	\$ 336,471	\$ 508,900	\$ -	\$ 172,429	66.12%

Palmdale Water District
2021 Information Technology Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL 2021	ORIGINAL BUDGET 2021	ADJUSTMENTS 2021	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-09-4000-000 Salaries	\$ 430,406	\$ 583,750	\$ -	\$ 153,344	73.73%
1-09-4000-100 Overtime	19,476	21,000		1,524	92.74%
Subtotal (Salaries)	\$ 449,882	\$ 604,750	\$ -	\$ 154,868	74.39%
Employee Benefits					
1-09-4005-000 Payroll Taxes	34,385	46,500		12,115	73.95%
1-09-4010-000 Health Insurance	57,004	94,000		36,996	60.64%
1-09-4015-000 PERS	45,116	46,250		1,134	97.55%
Subtotal (Benefits)	\$ 136,505	\$ 186,750	\$ -	\$ 50,245	73.10%
Total Personnel Expenses	\$ 586,387	\$ 791,500	\$ -	\$ 205,113	74.09%
OPERATING EXPENSES:					
1-09-4050-000 Staff Travel	\$ -	\$ 3,100		\$ 3,100	0.00%
1-09-4060-000 Staff Conferences & Seminars	6,353	10,400		4,047	61.09%
1-09-4155-000 Contracted/Cloud Services	180,384	293,300		112,916	61.50%
1-09-4165-000 Memberships/Subscriptions	399	2,600		2,201	15.34%
1-09-4235-445 Maibt & Repair - Telemetry	3,870	5,300			
1-09-4270-000 Telecommunications	85,519	119,100		33,581	71.80%
1-09-6300-400 Supplies - Telemetry	146	-		(146)	
1-09-6450-110 Equipment - GF Signet Flow Meters	-	7,600			
1-09-7000-100 Leases - Equipment	38,493	56,000			
1-09-8000-100 Computer Equipment - Computers	2,409	45,000		42,591	5.35%
1-09-8000-200 Computer Equipment - Laptops	7,456	45,000		37,544	16.57%
1-09-8000-300 Computer Equipment - Monitors	9,943	12,000		2,057	82.86%
1-09-8000-500 Computer Equipment - Toner Cartridges	125	2,500		2,375	5.01%
1-09-8000-550 Computer Equipment - Telephony	-	3,000		3,000	0.00%
1-09-8000-600 Computer Equipment - Other	12,638	30,000		17,362	42.13%
1-09-8000-650 Computer Equipment - Warranty & Support	3,637	15,000		11,363	24.25%
1-09-8100-100 Computer Software - Maint. and Support	140,095	237,900		97,805	58.89%
1-09-8100-150 Computer Software - Dynamics GP Support	48,230	40,000		(8,230)	120.57%
1-09-8100-200 Computer Software - Software and Upgrades	10,473	20,000		9,527	52.36%
Subtotal Operating Expenses	\$ 550,169	\$ 947,800	\$ -	\$ 371,093	58.05%
Total Departmental Expenses	\$ 1,136,556	\$ 1,739,300	\$ -	\$ 576,207	65.35%

Palmdale Water District
2021 Customer Care Budget
For the Nine Months Ending Thursday, September 30, 2021

	YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
	2021	2021	2021	REMAINING	USED
Personnel Budget:					
1-10-4000-000 Salaries	\$ 679,193	\$ 1,013,000		\$ 333,807	67.05%
1-10-4000-100 Overtime	1,848	7,500		5,652	24.64%
Subtotal (Salaries)	\$ 681,041	\$ 1,020,500	\$ -	\$ 339,459	66.74%
Employee Benefits					
1-10-4005-000 Payroll Taxes	53,348	80,000		26,652	66.68%
1-10-4010-000 Health Insurance	152,119	233,000		80,881	65.29%
1-10-4015-000 PERS	68,922	96,500		27,578	71.42%
Subtotal (Benefits)	\$ 274,388	\$ 409,500	\$ -	\$ 135,112	67.01%
Total Personnel Expenses	\$ 955,429	\$ 1,430,000	\$ -	\$ 474,571	66.81%
OPERATING EXPENSES:					
1-10-4050-000 Staff Travel	\$ 419	\$ 2,000		\$ 1,581	20.97%
1-10-4060-000 Staff Conferences & Seminars	150	3,100		2,950	4.84%
1-10-4155-000 Contracted Services	16,032	25,400		9,368	63.12%
1-10-4230-110 Maintenance & Repair-Office Equipment	-	200		200	0.00%
1-10-4250-000 General Material & Supplies	985	5,000		4,015	19.69%
1-10-4260-000 Business Forms	-	1,000		1,000	0.00%
Subtotal Operating Expenses	\$ 17,586	\$ 36,700	\$ -	\$ 19,114	47.92%
Total Departmental Expenses	\$ 973,015	\$ 1,466,700	\$ -	\$ 493,685	66.34%

New and Replacement Capital Projects

Budget Year	Project	Project Title	Project Type	Contractor	Approved Contract Amount	Board / Manager Approval	Payments Approved to Date	Contract Balance	Through Dec. 2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Total	2022 Carryover
2017	12-400	PRGRRP - Construction of Monitoring Wells / Test Basin	Water Supply	Environmental Const.	427,490	04/26/2017	330,359	97,131	330,359													-	
2017	12-400	PRGRRP - Construction of Monitoring Wells / Test Basin - Auxiliary Items	Water Supply	Various Vendors			35,742	-	22,016				13,726									13,726	
2021	12-606	Spec 1206 - WM Repl in Division and Avenue Q	Replacement Cap.				5,610	-	5,397									213					
2018	15-613	WM Replacement - Avenue V5 (Spec 1504)	Replacement Cap.				208,516	-	188,633	19,883												19,883	
2018	16-602	WM Replacement - Avenue P & 25th ST (Spec 1601)	Replacement Cap.				379,493	-	108,716	235,607	4,802		27,088					3,280				270,777	
2018	18-410	PRV Replacement - 40th ST E (Bypass)	General Project				9,852	-	8,410	721		721										1,442	
2018	18-606	45th ST Tank Site - Altitude Valve Replacement	Replacement Cap.				372	-	-									372				372	
2018	18-615	Install/Construction - Water Fill Station	General Project				24,868	-	23,904		964											964	
2019	19-606	Install 2 Brine Tanks at Well 7/45th St Sites	General Project				41,109	-	40,629						480							480	
2019	19-611B	Spec 1210 - ML Repl P9 - Chg Orders	Replacement Cap.				38,647	-	38,647													-	
2020	20-601	Repair Well #7	General Project				390,398	-	121,347	56,625		11,238	45,184		12,338	976		142,690				269,051	
2020	20-605	Sierra Hwy Tie-in @ Harold St and Abandonment Plan	Replacement Cap.				66,326	-	2,490				547			110	330	62,849				63,836	
2020	20-606	2800 Zone Velocity Deficiency	General Project				720	-	720													-	
2020	20-607	Move PRV Station @ 45th St E	Replacement Cap.				-	-	-													-	
2020	20-608	WM Repl in 17th St E from Ave P4 to Ave P8	Replacement Cap.				-	-	-													-	
2020	20-609	WM Repl in Ave Q6,12th to 16th	Replacement Cap.				1,530	-	1,530													-	
2020	20-610	2950 Zone Booster Station @ 3M Clearwell Site	Replacement Cap.				86,064	-	810	19,954	1,347	5,003	33,012	7,033		7,461	130	11,315				85,254	
2020	20-611	2020 Meter Exchange Program	General Project				45,105	-	7,646		31,618	3,295	2,378				167					37,458	
2020	20-613	Design & Remodel Dist MO, Crew Rm, New PurchOffice	General Project				499,733	-	497,025		2,708											2,708	
2020	20-615	2020 Soft Start Repl Program	General Project				20,040	-	20,040													-	
2020	20-619	25th ST Booster #3 Rehab	General Project				13,259	-	13,259													-	
2020	20-622	Well 36 Design & Const.	General Project				156,172	-	19,180						7,645	15,406	28,280	85,661				136,992	
2020	20-623	AMI Meter System	General Project				15,000	-	-		15,000											15,000	
2020	20-624	Emergency Power Connection NOB	General Project				16,153	-	15,763			210	180									390	
2020	20-626	ML Abandonment 25th/Avenue P-P8	General Project				22,444	-	-					4,589	4,337	13,518							
2020	20-703	Water Conservation Garden Construct @ MOB	General Project				1,640	-	850			790										790	
2021	21-416	Fiber Optic Cable Repair	General Project				15,174	-	-				15,174									15,174	
2021	21-600	2021 Soft Start Replacement Program	Replacement Cap.				11,485	-	-			11,485										11,485	
2021	21-602	Repl Brine Storage Tanks - Wells	Replacement Cap.				50,160	-	-								104	50,056					
2021	21-612	Rehab 25th ST - Booster #1	Replacement Cap.				9,418	-	-									9,418					
2021	21-613	Palmdale Ditch Conversion	General Project				57,421	-	-									57,421					
2021	21-700	2021 Large Mtr/Vault Repl Program	Replacement Cap.				37,033	-	-		1,398	7,136	7,389	1,557	2,485		8,587	8,481				37,033	
2021	21-703	Main Office - Stucco Repair	General Project				8,607	-	-						180			8,428				8,607	
Sub-Totals:					427,490		2,598,451	97,131	1,467,372	332,790	57,836	39,878	144,678	13,179	27,465	37,471	37,598	440,184	-	-	-	991,423	-

Consulting and Engineering Support

Budget Year	Project	Project Title	Project Type	Contractor	Approved Contract Amount	Board / Manager Approval	Payments Approved to Date	Contract Balance	Through Dec. 2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Total	2022 Carryover
2017	12-400	PRGRRP - CEQA, Permitting, Pre-Design, and Pilot	Water Supply	Kennedy/Jenks	1,627,000	05/12/2016	14,937	1,612,063	-			14,937										14,937	
		Paid by General Fund		Kennedy/Jenks			-	-	-													-	
2017	14-603	Upper Amargosa Recharge Project	Water Supply	City of Palmdale	1,250,000	12/04/2013	1,744,953	(494,953)	1,024,374	720,579												720,579	
2017	04-501	Littlerock Sediment Removal Project (EIR/EIS/Permitting)	Water Supply	Aspen	869,023	09/14/2016	-	869,023	-													-	
		Paid by General Fund		Aspen			209,244	-	207,508	1,736												1,736	
		Paid by 2018A Water Revenue Bonds		Aspen	1,238,287	07/18/2018	1,043,716	194,571	986,829			22,483	8,042		11,450	5,253	9,659					56,887	
		Paid by 2018A Water Revenue Bonds		ASI	10,619,601	07/18/2018	10,697,276	(77,675)	10,697,276													-	
2017	04-501	Littlerock Sediment Removal (Cost Recovery Agreement)	Permitting	Forest Service	100,000	04/26/2017	-	100,000	-													-	
2019	19-702	SPCC Plan for Water Treatment Plant					3,542	-	3,542													-	
2020	20-405	Well Rehab Consulting Services		Kyle Groundwater	-		65,569	-	34,383	11,680					11,200		8,306					31,186	
2020	20-412	Aquisition of Wtr Svc to ASMHP			-		15,900	-	5,900	9,000								1,000				10,000	
2020	20-414	ARC Flash Study					35,492	-	24,126	4,727				6,002				638				11,366	
2020	20-415	Hazard Mitigation Plan		HDR Engineering			83,425	-	-			6,625	14,495	4,630	12,599	17,075	23,003	4,998					
2020	20-420	2020 GIS Enhancements			-		18,453	-	18,453													-	
2020	20-421	Bamboo HR			-		12,520	-	12,520													-	
2021	21-411	2021 Public Website Redesign			-		42,706	-	-					12,677			14,171	15,858				42,706	
Sub-Totals:					15,703,911		13,987,734	2,203,029	13,014,912	747,722	-	44,045	22,537	23,309	35,250	22,328	55,138	22,494	-	-	-	889,397	-

Palmdale Water District
2021 Capital Projects - Contractual Commitments and Needs

New and Replacement Equipment

Budget Year	Project	Project Title	Project Type	Contractor	Approved Contract Amount	Board / Manager Approval	Payments Approved to Date	Contract Balance	Through Dec. 2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Total	2022 Carryover
2021	21-603	2021 Replacement Water Truck	Replacement Equip	Valew Quality Truck Bodies			106,043	-	-			18,580	83,241	200	4,022							106,043	
2021	21-605	2014 Ford F-250 Truck	Replacement Equip	Divine Auto Mall, LLC			26,707	-	-				26,707									26,707	
2021	21-606	2015 Ford F-550 Super Duty Truck	Replacement Equip	Doaba Motors			33,125	-	-							33,125							
2021	21-701	Hydraulic Concrete Breaker	New Equipment	Ditch Witch West			9,110	-	-				9,110									9,110	
2021	21-702	Diaphragm Pump	Replacement Equip	Pump Engineering Company			8,249	-	-				8,249									8,249	
							-	-	-													-	
							-	-	-													-	
							-	-	-													-	
			Sub-Totals:				183,234	-	-	-	-	18,580	127,307	200	4,022	33,125	-	-	-	-	-	150,109	-

Water Quality Fee Funded Projects

Budget Year	Work Order	Project Title	Project Type	Vendor/Supplier	Approved Contract Amount	Board / Manager Approval	Payments Approved to Date	Contract Balance	Through Dec. 2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Total	2022 Carryover
2021	21-401	GAC Replacements @ WTP	Water Quality	Calgon Carbon	-	07/09/2014	107,803	-			107,803											107,803	
2021	21-401	GAC Replacement @ Underground Booster Station	Water Quality	Evoqua	-	03/10/2017	72,526	-							72,526							72,526	
			Sub-Totals:		-		180,329	-	-	-	107,803	-	-	-	72,526	-	-	-	-	-	-	180,329	-

- = Projects that originated from 2013 WRB Funds
- = Project had additional funding paid out by the general fund to complete.
- = Project is now deemed complete with no further expense.
- = Projects paid by 2018 WRB Funds

Project Summary (W/O GAC Included)	Totals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Total
Total Approved Contracts to Date	16,131,401													
Total Payments on Approved Contracts to Date	16,769,419													
Total Contract Balance to Date	2,300,160													
Non-Operating Capital Expenditures (Paid)		1,080,512	57,836	102,503	294,523	36,687	66,737	92,923	92,736	462,678	-	-	-	2,287,135
Non-Operating Capital Expenditures (Projected)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Funding Available Through Water Supply Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019 Funding Through Budgeted Non-Operating Capital Ex.	2,287,135	1,080,512	57,836	102,503	294,523	36,687	66,737	92,923	92,736	462,678	-	-	-	2,287,135

Water Revenue Bond - Series 2018A

Updated: October 13, 2021

Project	Project #	Description	Bond Allocation	Contractual Commitment	Payout to Date	Over/(Under)	Uncommitted Bond \$
LGCS-ASI	04-501	Littlerock Dam - Grade Control Structure (Construction)	\$ 8,160,257	\$ 10,619,601	\$ 10,697,276	\$ (77,675)	\$ (2,537,019)
		Original Contract Amt: \$9,500,808, C.O.1: \$1,118,792.54					
LGCS-ASP	04-501	Littlerock Dam - Grade Control Structure (Monitoring)		1,238,287	1,043,935	194,352	(1,043,935)
WTP		Water Treatment Plant Improvements	2,375,000		-	-	
6MG		6 M.G. Reservoir Renovations	1,050,000		-	-	
WMR		Various W.M. Replacements	1,789,612		-	-	
PWD		Design, Engineering and Other Preconstruction Costs	173,000		-	-	
WRB		Bond Issuance Costs	226,303		226,303	-	
ISS		Issuance Funds			(12,092)		
Interest Earned through August 31, 2021					(333,468)		
Totals:			\$ 13,774,172	\$ 11,857,888	\$ 11,621,953	\$ 116,677	\$ (3,580,954)
2018A Water Revenue Bonds - Unallocated Funds:				\$ 1,916,284			
2018A Water Revenue Bonds - Remaining Funds to payout:					\$ 2,152,219		

Requisition No.	Payee	Date Approved	Invoice No.	Project	Payment Amount
	Issuance Costs	Jun 27, 2018	N/A	WRB	\$ 226,302.82
	Interest - Jul 2018		N/A	INT	1,384.72
	Interest - Aug 2018		N/A	INT	20,900.39
1	Aspen Environmental Group	Sep 12, 2018	1116.007-01	LGCS-ASP	28,105.88
2	ASI Construction LLC	Sep 18, 2018	01	LGCS-ASI	60,027.00
	Interest - Sep 2018		N/A	INT	21,047.68
3	ASI Construction LLC	Oct 2, 2018	02	LGCS-ASI	156,655.00
4	Aspen Environmental Group	Oct 8, 2018	1116.007-02	LGCS-ASP	51,072.42
5	Aspen Environmental Group	Oct 30, 2018	1116.007-03	LGCS-ASP	56,698.38
	Interest - Oct 2018		N/A	INT	20,838.36
6	ASI Construction LLC	Nov 7, 2018	03	LGCS-ASI	844,455.00
	Interest - Nov 2018		N/A	INT	22,998.40
7	Aspen Environmental Group	Dec 10, 2018	1116.007-04	LGCS-ASP	99,711.66
7	ASI Construction LLC	Dec 10, 2018	04	LGCS-ASI	665,631.99
	Interest - Dec 2018		N/A	INT	21,673.24
8	Aspen Environmental Group	Jan 3, 2019	1116.007-05	LGCS-ASP	67,719.03
9	ASI Construction LLC	Jan 7, 2019	05	LGCS-ASI	1,494,216.00
10	Aspen Environmental Group	Jan 29, 2019	1116.007-06	LGCS-ASP	56,529.35
	Interest - Jan 2019		N/A	INT	22,085.33
11	ASI Construction LLC	Feb 14, 2019	06	LGCS-ASI	338,899.30
	Interest - Feb 2019		N/A	INT	20,485.96
12	Aspen Environmental Group	Feb 28, 2019	1116.007-07	LGCS-ASP	78,799.25
	Interest - Mar 2019		N/A	INT	17,656.62
13	Aspen Environmental Group	Apr 1, 2019	1116.007-08	LGCS-ASP	34,790.67
13	Aspen Environmental Group	Apr 1, 2019	1116.008-01	LGCS-ASP	7,731.53
14	Aspen Environmental Group	Apr 22, 2019	1116.007-09	LGCS-ASP	6,938.12
	Interest - Apr 2019		N/A	INT	19,042.25
15	Aspen Environmental Group	May 15, 2019	1116.007-10	LGCS-ASP	6,958.75
	Interest - May 2019		N/A	INT	18,485.68
	Interest - June 2019		N/A	INT	18,852.79
16	Aspen Environmental Group	Jul 1, 2019	1116.007-11	LGCS-ASP	11,059.71
17	Aspen Environmental Group	Jul 30, 2019	1116.007-12	LGCS-ASP	22,237.47
	Interest - July 2019		N/A	INT	18,017.03
18	Aspen Environmental Group	Aug 27, 2019	1116.007-13	LGCS-ASP	58,421.77
19	ASI Construction LLC	Aug 28, 2019	Chng Order 4	LGCS-ASI	1,118,792.54
	Interest - August 2019		N/A	INT	18,580.51
	Interest - September 2019		N/A	INT	16,527.97
20	ASI Construction LLC	Oct 15, 2019	08	LGCS-ASI	1,361,654.50
	Interest - October 2019		N/A	INT	14,239.81

(Cont.)

[illegible]

Water Revenue Bond - Series 2021A

Updated: October 13, 2021

Project	Project #	Description	Bond Allocation	Contractual Commitment	Payout to Date	Over/(Under)	Uncommitted Bond \$
		2021A WRB Issue	\$ 9,655,193		\$ -	\$ -	\$ 9,655,193
					-	-	
					-	-	
			-		-	-	
			-		-	-	
			-		-	-	
PWD		Design, Engineering and Other Preconstruction Costs	344,807	344,807	344,807	-	-
WRB		Bond Issuance Costs	267,309	267,309	267,309	-	
ISS		Issuance Funds	(7,733)	(7,733)	(7,733)		
					-		
Totals:			\$ 10,259,576	\$ 604,384	\$ 604,384	\$ -	\$ 9,655,193
2021A Water Revenue Bonds - Unallocated Funds:				\$ 9,655,193			
2021A Water Revenue Bonds - Remaining Funds to payout:					\$ 9,655,193		

[illegible]

**PALMDALE
WATER DISTRICT
BOARD MEMORANDUM**

DATE: October 20, 2021 **October 25, 2021**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Michael Williams, Finance Manager/CFO
VIA: Mr. Dennis LaMoreaux, General Manager
RE: ***AGENDA ITEM 5.1 – REPORTS***

Discussion:

Presented here are financial related items for your review.

1. Effects of COVID-19 event:
 - a. As of September 30, 2021, we have 1,769 single family accounts with a past due balance over 60 days with amounts greater than \$50.00. Total outstanding for those accounts at 60+ days \$1,146,664. At June 30, 2021, there were 1,575 single family accounts same stat with outstanding balance \$919,061. September's total is a 25% increase from June 30th and 6% increase from August 31st.

At September 30, 2020, there were 1,274 single family accounts same stat with outstanding balance \$475,744.
 - b. Cash received for the month of September 2021 was \$153,876, or 5.48%, higher than August 2021 and \$243,129, or 8.95%, higher than July 2021 and \$177,643, or 6.39%, higher than September 2020.
2. Revenue Projections (attachment):
 - a. Revenue projections for 2021 based on selling 16,317 AF shows as of September 30th, revenue is ahead of projections by approximately \$705K.
3. Payment Transactions by Type (attachment):
 - a. The 3rd Qtr report for 2021 shows a slight reduction in total payments by approximately 4,200 from 2020. This is most likely due to COVID-19 and the moratorium on collections.
 - b. Although there was a reduction in total payments, there was a huge increase in electronic payments of approximately 9,000.
4. Accounts Receivable Aging Report September 30, 2021 (attachment):
 - a. Aging report shows receivables at 09/30/21 are approximately \$695K higher than 09/30/20; that is reflective of higher sales numbers in 2021, and of course, the COVID delinquencies. There is an increase in 120+day delinquency from 09/30/20 of approximately \$373K.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

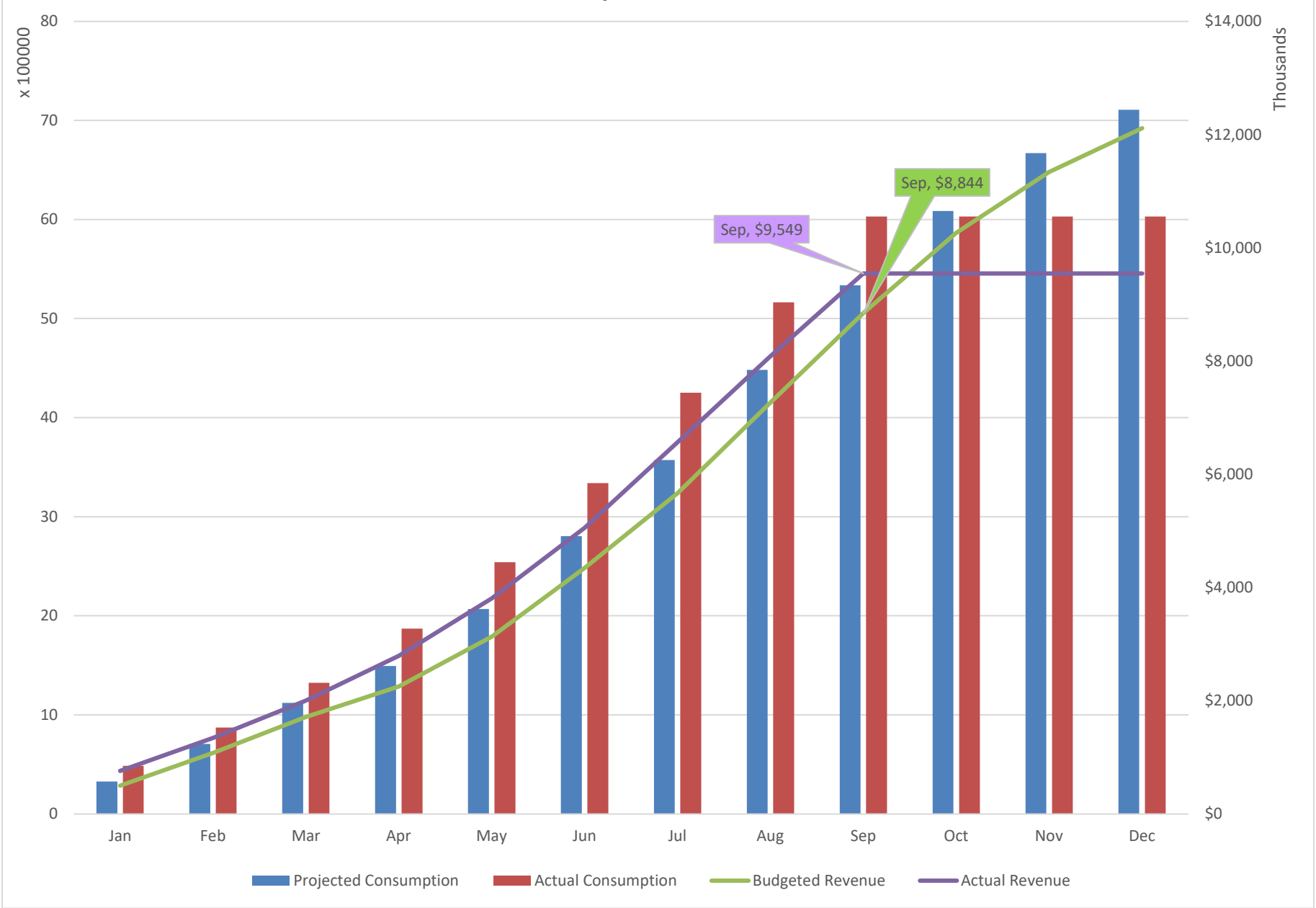
VIA: Mr. Dennis D. LaMoreaux, General Manager

-2-

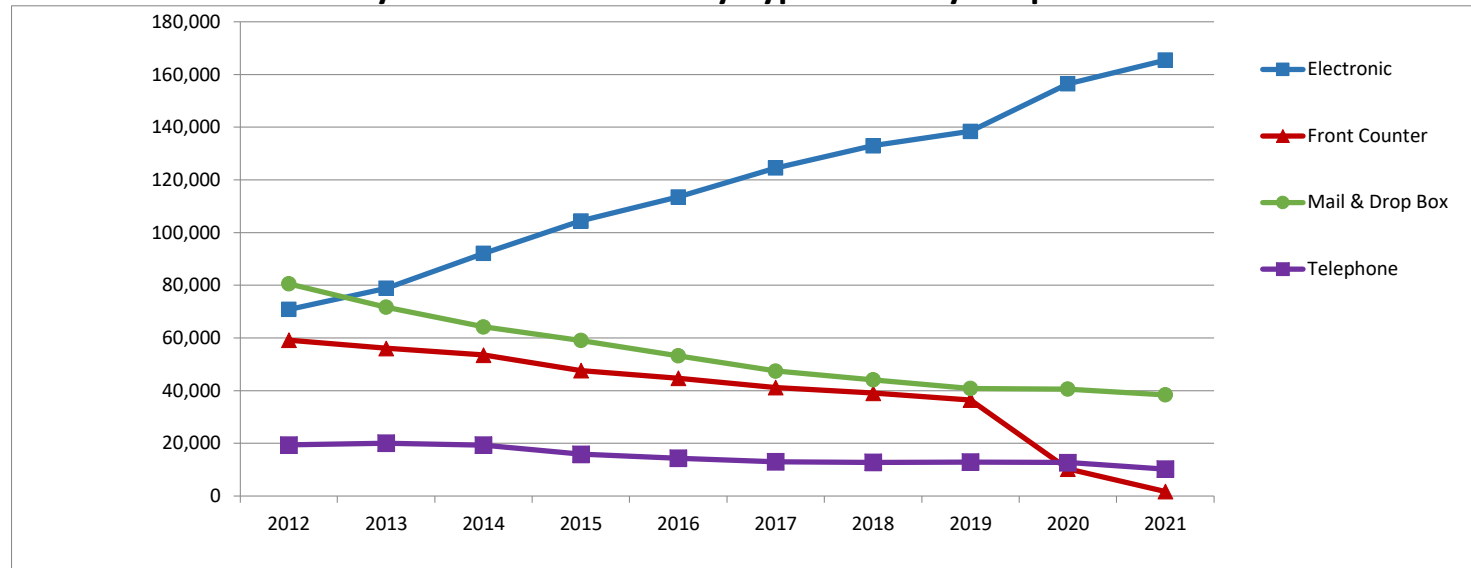
October 20, 2021

5. Rate Assistance Program:
 - a. At September 30th, there were 709 participants; 359 are Seniors, 14 are Veterans, and 336 are Low Income.
6. Billing and Collection Stats (attachment):
 - a. Billing & collection cycle complete through August 2021 shows a slight increase in bills issued and a slight increase in notices mailed compared to August 2019 & 2020. Due to governor's order, there is no comparison for shut-off notices and disconnections as of February 2020.

2021 Revenue Projections Based on 16,317 AF



Payment Transactions By Types January - September



Payment Type	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Electronic	70,829	78,883	92,120	104,439	113,505	124,495	132,975	138,439	156,433	165,459
Front Counter	59,151	56,063	53,534	47,638	44,744	41,184	39,060	36,447	10,301	1,755
Mail & Drop Box	80,621	71,693	64,199	59,069	53,206	47,457	44,149	40,858	40,607	38,456
Telephone	19,397	20,088	19,308	15,890	14,390	13,041	12,785	12,918	12,737	10,223
Total	229,998	226,727	229,161	227,036	225,845	226,177	228,969	228,662	220,078	215,893

Detail of Electronic Payments	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
META - ACH Pymt	5,629	5,831	2,312	2,456	1,212	1,281	1,247	1,283	1,286	1,290
WES - ACH Pymt	676	771	744	733	752	775	736	695	679	585
INF - Website Pymts	47,704	52,103	54,925	57,784	60,620	67,205	72,429	77,276	87,523	94,561
IVR - Automated Pay ##	0	0	8,367	17,015	21,212	24,344	26,096	27,542	30,693	30,607
KIOSK - Automated Pay \$\$	0	0	0	127	1,054	848	1,659	971	359	11
PNM - Automated Pay %%	0	0	0	0	324	1,997	3,054	3,490	6,220	7,971
VAN - ACH Pymt &&	16,820	20,178	25,772	26,324	28,331	28,045	27,754	27,182	29,673	30,434
Total	70,829	78,883	92,120	104,439	113,505	124,495	132,975	138,439	156,433	165,459

##- IVR service started March 13, 2014

\$\$ - Kiosk service started July 1, 2015

%% - PNM - Pay Near Me service started June 9, 2016

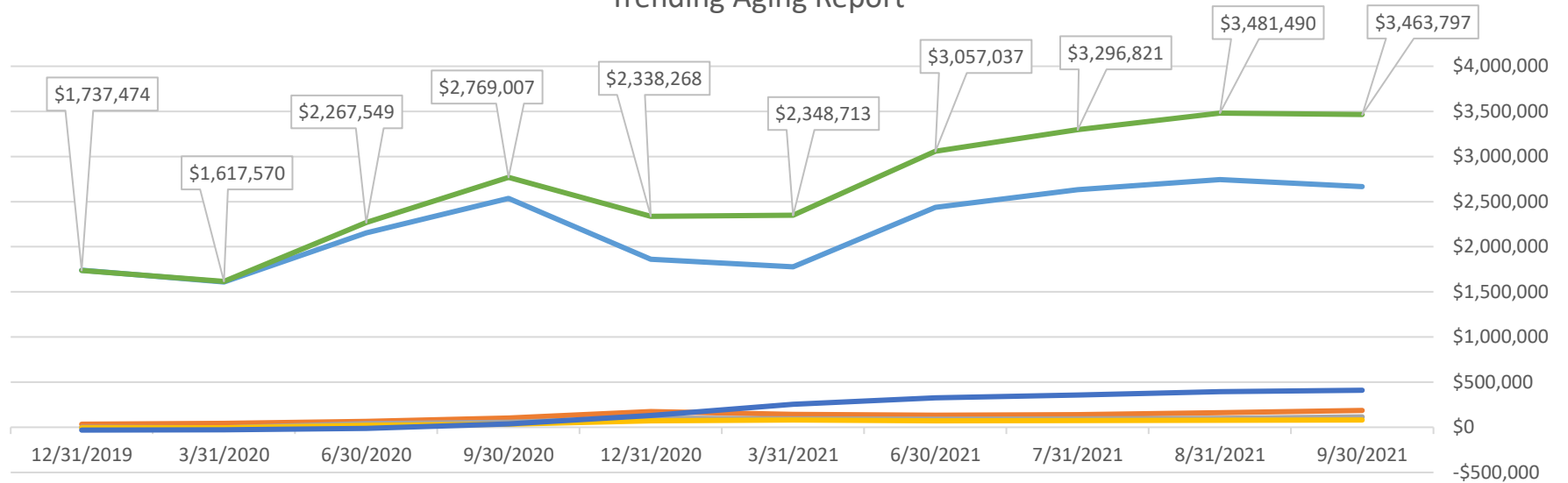
&& - Vanco ACH service started Sept 2011

Accounts Receivable Aging Report

	0-30 days	31-60 days	61-90 days	91-120 days	121+ days	Balance
9/30/2021	\$2,665,471	\$189,118	\$116,039	\$81,845	\$411,325	\$3,463,797
8/31/2021	\$2,745,168	\$162,740	\$100,313	\$78,462	\$394,807	\$3,481,490
7/31/2021	\$2,631,001	\$140,474	\$94,035	\$74,283	\$357,028	\$3,296,821
6/30/2021	\$2,436,253	\$132,026	\$90,372	\$71,876	\$326,510	\$3,057,037
3/31/2021	\$1,777,140	\$141,520	\$92,929	\$82,821	\$254,303	\$2,348,713
12/31/2020	\$1,859,885	\$173,247	\$102,856	\$71,585	\$130,696	\$2,338,268
9/30/2020	\$2,536,819	\$103,572	\$56,414	\$33,856	\$38,346	\$2,769,007
6/30/2020	\$2,154,477	\$65,380	\$38,984	\$22,054	-\$13,346	\$2,267,549
3/31/2020	\$1,611,602	\$44,717	-\$3,970	-\$5,373	-\$29,407	\$1,617,570
12/31/2019	\$1,739,176	\$35,389	-\$936	-\$5,813	-\$30,343	\$1,737,474

\$694,790 From 09/30/20 - 09/30/21

Trending Aging Report



Billing Statistics

Based on
Shut
Notice

	Bills (A)	LF Notice (B)	Shut Notice (C)	Off & Lock (D)	Based on Bills Issued			Based on Late Notices		Based on Shut Notice
					B / A	C / A	D / A	C / B	D / B	D / C
Aug-19	26,658	6,409	2,465	440	24.0%	9.2%	1.7%	38.5%	6.9%	17.85%
Sep-19	26,681	6,619	2,654	350	24.8%	9.9%	1.3%	40.1%	5.3%	13.19%
Dec-19	26,699	6,565	2,456	326	24.6%	9.2%	1.2%	37.4%	5.0%	13.27%
Mar-20	26,693				0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!	#DIV/0!
Apr-20	26,707				0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!	#DIV/0!
Jun-20	26,728	5,678			21.2%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Aug-20	26,791	6,129			22.9%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Sep-20	27,041	6,326			23.4%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Dec-20	26,808	6,038			22.5%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Mar-21	26,827	5,700			21.2%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Apr-21	26,642	5,641			21.2%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Jun-21	26,835	6,156			22.9%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Jul-21	26,835	6,471			24.1%	0.0%	0.0%	0.0%	0.0%	#DIV/0!
Aug-21	26,860	6,658			24.8%	0.0%	0.0%	0.0%	0.0%	#DIV/0!

PALMDALE RECYCLED WATER AUTHORITY (PRWA)

**MINUTES JUNE 21, 2021
PALMDALE RECYCLED WATER AUTHORITY (PRWA)
HELD AT CITY OF PALMDALE
CITY HALL COUNCIL CHAMBER
38300 SIERRA HIGHWAY, SUITE B
PALMDALE, CALIFORNIA
6:00 P.M.
www.cityofpalmdale.org
www.palmdalewater.org**

1. CALL TO ORDER.

Director Dino called the meeting to order at 6:00 p.m.

2. PLEDGE OF ALLEGIANCE.

3. ROLL CALL: DIRECTORS VINCENT DINO, AUSTIN BISHOP, JUAN CARRILLO, DON WILSON, AND ZAKEYA ANSON

PRESENT: Directors Dino, Carrillo, Bishop, and Anson

ABSENT: Director Wilson

Motion: Move to excuse the absence of Director Wilson.
Moved by Director Carrillo, seconded by Director Bishop.

Vote: (4-0)

Yes: Directors Dino, Carrillo, Bishop, and Anson

Directors were present (either in person or telephonically) and were able to participate in all matters.

4. CONSENT CALENDAR:

4.1 Approve the Minutes from the previous meeting held on April 19, 2021.
(Staff Reference: Acting Authority Secretary Faber)

Public Comments: None.

Motion: Move to Move to approve Item 4.1.
 Moved by Director Carrillo, seconded by Director Bishop.

Vote: (4-0)

Yes: Directors Dino, Carrillo, Bishop, and Anson

Absent: Director Wilson

5. PRESENTATIONS:

5.1 Brown Act and Public Official Training (Staff Reference: Authority Counsel Beck)

Authority Counsel Beck gave a presentation on the Brown Act. He stated that the two proposition that create the framework for the Brown Act are: 1) the open conduct of the people's business; and 2) Citizen's retain control of their government.

Authority Counsel Beck went over a list of Agencies/Boards/Commissions that must comply with the Brown Act as well as a list of exceptions. He then went over noticing requirements, counseled the Board about communicating with more than two other members, and the importance of protecting citizen's right to participate in open meetings.

5.2 Advanced Water Treatment & Groundwater Injection (Staff Reference: Scott Rogers)

Palmdale Water District Engineer Scott Rogers gave a presentation on Advance Water Treatment and Ground Water Injections. He went over the approved options for using tertiary water. Indirect uses include groundwater recharge, replenishment and injection and surface water augmentation. Engineer Rogers stated that there are several different ways that tertiary water can be used. There is groundwater recharge in which tertiary water is blended with another water and it flows on the ground; surface water augmentation that where you pump the water to Lake Palmdale and goes back through the water treatment plant. Both options are considered indirect potable uses. Both have an environmental buffer. California is now looking at direct potable reuse, short time period between when the advanced treatment water leaves the water treatment plant and enters the water system or another body of water. Direct uses include raw water augmentation and treatment water augmentation.

Engineer Rogers spoke about tertiary water use options. Palmdale has 5,325-acre foot agreement with LA Sanitation District, and we would like to put it to public beneficial use. Water augmentation using advanced

treatment and injection; purple pipe recycled water; and recharge where we take recycled water and blend it imported water from the State water project. Engineer Rogers went over indirect uses and the advanced treatment process. Director Bishop asked a question regarding the limited uses and if most of it would be going back in the ground. Engineer Rogers responded. Director Bishop asked what the uses were for non-potable water? Engineer Rogers stated it would be the recharge project where we take the water from the treatment plant and blend it with the water from the State Water Project and then put it in the basins. Director Anson asked which of the three uses is best for residents. Engineer Rogers stated that the Advanced treatment with injection we will always have that water available, we will have local control over it, and the system is draught resilient.

6. NON-AGENDA ITEMS - PUBLIC COMMENTS:

Public Comments: None.

7. DIRECTOR REQUESTS FOR NEW AGENDA ITEMS:

There were no requests for new agenda items.

8. INFORMATIONAL REPORT OF THE BOARD OF DIRECTORS, EXECUTIVE DIRECTOR, AND ASSISTANT EXECUTIVE DIRECTOR.

There were no information reports received.

9. ADJOURNMENT.

Chair Dino adjourned the meeting at 6:40 p.m. to August 16, 2021, at 6:00 p.m. at the City of Palmdale City Hall Council Chambers located at 38300 Sierra Highway, Suite B, Palmdale, California.

Vincent Dino
Chair

ATTEST:

Roxanne Faber
Acting Authority Secretary

MINUTES OF REGULAR MEETING OF THE COMMISSIONERS OF THE ANTELOPE VALLEY STATE WATER CONTRACTORS ASSOCIATION, AUGUST 12, 2021.

A regular meeting of the Commissioners of the Antelope Valley State Water Contractors Association was held Thursday, August 12, 2021, via teleconference. Chair Parris called the meeting to order at 6:00 p.m.

1) Pledge of Allegiance.

No pledge of allegiance was held.

2) Roll Call.

Attendance:

Robert Parris, Chair
Kathy Mac Laren-Gomez, V. Chr.
Leo Thibault, Treasurer-Auditor
Gloria Dizmang, Secretary
Keith Dyas, Commissioner
Barbara Hogan, Commissioner

Others Present:

Peter Thompson II, General Manager
Tom Barnes, Resources Manager
Dennis Hoffmeyer, Controller
Matthew Knudson, AVEK Asst. Gen. Manager
James Chaisson, LCID General Manager
Amberrose Merino, PWD Alt. Commissioner
Holly Hughes, AVEK Board Secretary-Treas.
Danielle Henry, Management Analyst
2 members of the public

3) Adoption of Agenda.

It was moved by Commissioner Dyas, seconded by Commissioner Mac Laren-Gomez, and unanimously carried by all members of the Board of Commissioners present at the meeting on the following roll call vote to adopt the agenda, as written:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye
Commissioner Thibault - aye
Commissioner Gomez – aye
Commissioner Dyas – aye
Commissioner Hogan – aye

4) Public Comments for Non-Agenda Items.

There were no public comments.

Chair Parris stated that Agenda Item No. 6 will now be considered.

6) Payment of Bills.

It was moved by Commissioner Thibault, seconded by Commissioner Mac Laren-Gomez, and unanimously carried by all members of the Board of Commissioners present at the meeting on the following roll call vote to approve payment and ratification of payment of the bills received from PWD in the amount of \$2,893.49 for staff services, from AVEK in the amount of \$374.25 for staff services, from Kennedy/Jenks in the total amount of \$11,708.75 for professional services associated with the Big Rock Creek Joint Ground Water Recharge Project, from Nigro & Nigro in the amount of \$2,500.00 for the final billing of the 2020 Audit, and from Woodard and Curran in the amount of \$8,089.50 for professional services associated with the 2019 Antelope Valley Integrated Regional Water Management Plan update:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye
Commissioner Thibault – aye
Commissioner Dizmang – aye
Commissioner Dyas – aye
Commissioner Hogan – aye

Chair Parris then stated that Agenda Item No. 5 will now be considered.

5) Consideration and Possible Action on Minutes of Regular Meeting Held June 3, 2021.

It was moved by Commissioner Mac Laren-Gomez, seconded by Commissioner Thibault, and carried on a 5-0-1 vote by all members of the Board of Commissioners present at the meeting on the following roll call vote to approve the minutes of the regular meeting held June 3, 2021, as written:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye

Commissioner Thibault - aye
Commissioner Dizmang – aye
Commissioner Dyas – aye
Commissioner Hogan – abstain

7) Presentation on the Big Rock Creek Joint Ground Water Recharge Project Cost Analysis. (Mr. Paul Chau of Kennedy/Jenks)

Mr. Paul Chau, of Kennedy/Jenks Consultants, provided a detailed presentation on the four proposed alternatives of the Big Rock Creek Joint Ground Water Recharge Project Feasibility Study, including the alternative rankings based on recharge capacity, costs, regulatory and permitting requirements, construction ease and community impacts, and after a brief discussion of Alternative No. 3 “Offsite Recharge Basins and Pipeline” being the best alternative option, of the next steps involved, and of grant opportunities, it was requested that this presentation and a return on investment report be provided to each member agency’s Board for consideration.

8) Presentation on Mutual Response Agreement for Antelope Valley Agencies. (Jennifer Emery, PWD Human Resources Director)

PWD Human Resources Director Emery provided a detailed overview of the Mutual Response Agreement for Antelope Valley Agencies, including the current participants, the Agreement review timeline, the inclusion of emergency aid and equipment use, and the interest of smaller mutual water agencies pending insurance requirements and then stated that General Manager Thompson II is preparing a tiered insurance system for the smaller mutual water agencies and will be coordinating monthly meetings with the Agreement participants beginning August 23, 2021.

The Commissioners then thanked PWD Human Resources Director Emery for the presentation.

9) Consideration and Possible Action on Amended and Restated Memorandum of Understanding with the Antelope Valley Regional Water Management Group. (General Manager Thompson II)

General Manager Thompson II provided a brief overview of the Amended and Restated Memorandum of Understanding (MOU) with the Antelope Valley Regional Water Management Group, including the Association’s commitment to provide

administrative services through January 2027, and then requested authorization to execute the MOU after which it was moved by Commissioner Mac Laren-Gomez, seconded by Commissioner Dizmang, and unanimously carried by all members of the Board of Commissioners present at the meeting on the following roll call vote to approve authorization for General Manager Thompson II to execute the Amended and Restated Memorandum of Understanding with the Antelope Valley Regional Water Management Group:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye
Commissioner Thibault - aye
Commissioner Gomez – aye
Commissioner Dyas – aye
Commissioner Hogan – aye

10) Consideration and Possible Action on Restricted Funds Budget for Fiscal Year 2021/2022. (Controller Hoffmeyer)

Controller Hoffmeyer provided a detailed overview of the proposed Restricted Funds Budget for Fiscal Year 2021/2022, including the United States Geological Survey (USGS) Ground Water Monitoring/CASGEM Program, the Antelope Valley Integrated Regional Water Management Plan (AVIRWMP) through Fiscal Year 2023/24, and the carry-through budget for the Big Rock Creek Joint Ground Water Recharge Project followed by a brief discussion of the fiscal year audit process and the separation of General and Restricted Program Funds.

It was then moved by Commissioner Thibault, seconded by Commissioner Mac Laren-Gomez, and unanimously carried by all members of the Board of Commissioners present at the meeting on the following roll call vote to approve the Fiscal Year 2021/2022 Restricted Funds Budget for the USGS/CASGEM Program as presented:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye
Commissioner Thibault - aye
Commissioner Gomez – aye
Commissioner Dyas – aye
Commissioner Hogan – aye

It was then moved by Commissioner Dizmang, seconded by Commissioner Thibault, and unanimously carried by all members of the Board of Commissioners present at the meeting on the following roll call vote to approve the Restricted Funds Budget for the AVIRWMP for Fiscal Years 2021/22, 2022/23 and 2023/24 as presented:

Chair Parris – aye
Commissioner Mac Laren-Gomez – aye
Commissioner Thibault - aye
Commissioner Gomez – aye
Commissioner Dyas – aye
Commissioner Hogan – aye

11) Report of General Manager.

a) Status Updates:

1) Antelope Valley Watermaster Meetings.

General Manager Thompson II reported that there continues to be a concern regarding water supply for new production and replacement water obligations; that the member agencies have long term supply benefits as State Water Contractors; that transfers from producers with existing production rights may be a more affordable option for new producers; and that water theft related to illegal marijuana grow operations continues to be a concern.

Aqueduct water theft and enforcement of security was then discussed after which it was determined that staff will contact the Department of Water Resources regarding this concern and an update item will be added to the next agenda.

The enforcement of meter compliance, delinquent Production Reports and past due assessments was then briefly discussed after which AVEK Assistant General Manager Knudson stated that a workshop will be held the same day as the next Watermaster meeting with the Watermaster attorney to address these topics.

General Manager Thompson II then reported that the 2020 replacement water request from the Watermaster has been delayed due to the continued submittals of past due Production Reports and that staff is working on the scope of work and budget for the continuation of engineering services with Todd Groundwater.

2) Antelope Valley and Fremont Basin IRWMP Stakeholder Meetings.

He then reported that the AVIRWMP Grant Agreement is currently in effect; that staff is working with Woodard and Curran to begin the quarterly report submittals to the Department of Water Resources for project funding; that half of the AVIRWMP Stakeholders have submitted their executed Amended and Restated Memorandum of Understanding (MOU); that those Stakeholders have been invoiced; and that staff will follow up on the outstanding MOUs.

There was no report on the Fremont Basin IRWMP.

3) Antelope Valley Home Show and SMART Water Expo.

He then reported that the Antelope Valley Home Show and SMART Water Expo has been postponed to 2022; that the AV Fair will take place in October this year; and that staff is working with the Antelope Valley Fair Association on a contract extension for the SMART Water Expo and Water Conservation Garden.

Resource Manager Barnes then provided a brief presentation on the AV Fair Conservation Garden, including current photos of the Garden and of the new AV Rural Museum, and then stated that the Antelope Valley Fair Association is seeking financial support for water features that will be included in the recreated Rural Museum after which it was determined to add this item as a presentation on the next meeting agenda.

12) Report of Controller.

a) Update on Revenue, Expenses and Change in Net Position.

Controller Hoffmeyer provided an overview of the Association's revenue, expenses and change in net position for the month ending July 31, 2021.

13) Reports of Commissioners.

There were no reports of Commissioners.

14) Report of Attorney.

No attorney was present at the meeting.

15) Commission Members' Requests for Future Agenda Items.

It was determined that "Discussion and Possible Action on the Big Rock Creek Joint Ground Water Recharge Project Alternatives," "Update on Aqueduct Water Theft and Security Enforcement," and "Presentation and Possible Action on Sponsorship of the Antelope Valley Rural Museum" be added to the next meeting agenda.

There were no further requests for future agenda items.

16) Consideration and Possible Action on Scheduling the Next Association Meeting October 14, 2021.

It was determined that the next meeting of the Association will be held October 14, 2021 at 6:00 p.m.

17) Adjournment.

There being no further business to come before the Commissioners, the regular meeting of the Commissioners of the Antelope Valley State Water Contractors Association was adjourned at 7:22 p.m.


Secretary

**MINUTES OF MEETING OF THE FINANCE COMMITTEE OF THE PALMDALE
WATER DISTRICT, SEPTEMBER 22, 2021:**

A meeting of the Finance Committee of the Palmdale Water District was held Wednesday, September 22, 2021, at 2029 East Avenue Q, Palmdale, CA 93550 and via teleconference. Chair Wilson called the meeting to order at 2:00 p.m.

1) Roll Call.

Attendance:

Committee:

Don Wilson, Chair

Gloria Dizmang, Committee Member

Others Present:

Dennis LaMoreaux, General Manager

Adam Ly, Assistant General Manager

Judy Shay, Public Affairs Director

Dennis Hoffmeyer, Accounting Spvrs.

Bob Egan, Financial Advisor

Dawn Deans, Executive Assistant

0 members of the public

2) Adoption of Agenda.

It was moved by Committee Member Dizmang, seconded by Chair Wilson, and unanimously carried by all members of the Committee present at the meeting to adopt the agenda, as written.

3) Public Comments for Non-Agenda Items.

There were no public comments for non-agenda items.

4) Action Items: (The Public Shall Have an Opportunity to Comment on Any Action Item as Each Item is Considered by the Committee Prior to Action Being Taken.)

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held August 17, 2021.

It was moved by Committee Member Dizmang, seconded by Chair Wilson, and unanimously carried by all members of the Committee present at the meeting to approve the minutes of the Finance Committee meeting held August 17, 2021.

4.2) Discussion and Overview of Cash Flow Statement and Current Cash Balances as of August 2021. (Financial Advisor Egan)

Financial Advisor Egan provided an overview of the monthly Major Account Activity Report, Investment Funds Report, and Cash Flow Statement through August 2021, including assessments and capital improvement fees received, bond payments, and the projected year-end balance, and stated that an update on monies owed the General Fund from the Capital Improvement Fee Fund will be provided at a future meeting.

4.3) Discussion and Overview of Financial Statements, Revenue, and Expense and Departmental Budget Reports for August 2021. (Accounting Supervisor Hoffmeyer for Finance Manager Williams)

Accounting Supervisor Hoffmeyer for Finance Manager Williams reviewed in detail the balance sheet, profit and loss statement and trends, quarter to quarter comparisons, and revenue and expense analysis reports for the period ending August 2021 and stated that departments are operating at or below the targeted expenditure percentage of 66.7% followed by discussion of the refinanced bonds and GASB 45.

4.4) Discussion and Overview of Committed Contracts Issued. (Accounting Supervisor Hoffmeyer for Finance Manager Williams)

Accounting Supervisor Hoffmeyer for Finance Manager Williams provided an overview of the Contractual Commitments and Needs Report for new and replacement capital projects, consulting and engineering support projects, new and replacement equipment, water quality fee funded projects, committed and projected capital expenditures, and the payout summary for the 2018A Series and 2021A Series Water Revenue Bonds through August 2021.

5) Reports.

5.1) Accounting Supervisor Hoffmeyer for Finance Manager Williams:

a) The Effect of COVID-19 Event.

Accounting Supervisor Hoffmeyer for Finance Manager Williams stated that due to COVID-19 events, as of August 31, 2021, there were 1,669 single family accounts with a balance of \$50 or more and over sixty days past due with a total past due amount of \$1,080,784 compared to 1,607 accounts at July 31, 2021 with an outstanding balance of

\$986,421 and 971 accounts at August 31, 2020 with an outstanding balance of \$383,388 and that cash received for August 2021 was 3.3% higher than July 2021, 11.6% higher than June 2021, and 9.7% higher than August 2020 followed by discussion of payment plans for customers with past due accounts.

b) Revenue Projections.

He then stated that 2021 revenue is ahead of projections by approximately \$819,000 as of August 31, 2021 followed by discussion of reimbursement from the State Water Resources Control Board for past due accounts.

Accounting Supervisor Hoffmeyer then reviewed the proposed timeline for adoption of the 2022 Budget; a potential bond issue regarding the augmented water facility; and an amendment to the Professional Services Agreement for the current Water Rate Study with Robert D. Niehaus Consultants followed by discussion of an in-depth study of the augmented water facility and potential grants and contracts with other agencies to help pay for this facility.

5.2) Financial Advisor Egan:

a) Debt Service Coverage Status.

Financial Advisor Egan stated that the Debt Service Coverage for September 2020 to August 2021 is 2.46 and that he credits the Board and management for the District's positive financial position.

6) Board Members' Requests for Future Agenda Items.

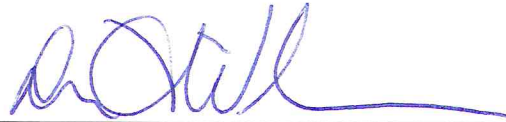
There were no requests for future agenda items.

7) Date of Next Committee Meeting.

It was determined that the next Finance Committee meeting will be held October 19, 2021 at 2:00 p.m.

8) **Adjournment.**

There being no further business to come before the Finance Committee, the meeting was adjourned at 2:49 p.m.

A handwritten signature in blue ink, appearing to read "M. Still", is written above a horizontal line.

Chair

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: October 20, 2021 **October 25, 2021**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 8.3.a – OCTOBER 2021 GENERAL MANAGER REPORT***

The following is the October 2021 report to the Board of activities through September 2021. It is organized to follow the District's 2020 Strategic Plan approved in August 2020 and composed of six strategic initiatives. The initiatives follow for reference. It is intended to provide a general update on the month's activities.

PWD 2020 STRATEGIC PLAN SUMMARY



Water Resource Reliability: *Resilience, Development, Partnership*

Support and participate with local agencies in the development of projects and policies that improve water reliability

Expand the recycled water distribution system for both public access and construction water

Continue the Palmdale Regional Groundwater Recharge and Recovery Project to maximize state and federal funding opportunities

Support projects and initiatives that increase the resilience of the State Water Project

Expand access to available water supplies to increase drought resiliency, develop water storage projects, and improve the ability to capture groundwater, local surface water, and recycled water

Update the 2010 Strategic Water Resources Plan and Water Supply Fee to ensure funding for needed projects

Strengthen stakeholder relationships and implement Littlerock Dam and Reservoir sediment removal



Organizational Excellence: *Train, Perform, Reward*

Offer competitive compensation and benefits package for employee recruitment and retention

Focus Succession Planning Program on ensuring an overlap of training for key positions

Continue providing transparency to our ratepayers

Promote and support leadership training and professional development programs to enhance the District's customers' experience

Ensure employees are trained on the Strategic Plan and the District's Values of Diversity, Integrity, Teamwork, and Passion

Improve safety for Directors, employees, and customers

Develop career paths at the District for interns and pursue state and federal funding for intern programs

Involve employees in community engagement and professional platforms



Systems Efficiency: *Independence, Technology, Research*

Explore energy independence and evaluate the feasibility of energy options, including wind and solar

Incorporate more energy efficient technologies into the District's infrastructure

Advance new technologies to increase treatment efficiencies, including the use of Granular Activated Carbon (GAC)

Research state-of-the-art treatment techniques to help with systems efficiency and flexibility in using recycled water and surface water

Enhance technologies to increase efficiencies

Re-evaluate Lake Palmdale by-pass pipeline and pursue funding options

Improve Palmdale Ditch to reduce water loss



Financial Health and Stability: *Strength, Consistency, Balance*

Pursue grant funding for District projects and operations

Maintain the five-year financial plan adopted as part of the 2019 Water Rate Study, including the five-year Capital Improvement Plan

Build adequate reserve levels and achieve high-level bond rating

Seek potential revenue sources from vacant District properties

Monitor finances, operations, and projects affected by emergencies

Digitize and document departmental workflows



Regional Leadership: *Engage, Lead, Progress*

Increase involvement with water, business, and community partnerships

Provide opportunities for local businesses to contract with the District

Expand the Greater Antelope Valley Water Emergency Coalition by continuing to collaborate with neighboring water agencies and moving to include more agencies outside of the Antelope Valley

Develop working relationships and mutually beneficial projects with other water agencies in the District's state and federal representatives' districts

Develop events or activities with lessees of District properties

Host a 100th anniversary celebration for a fully re-opened Littlerock Dam and Reservoir recreation area in 2024



Customer Care, Advocacy and Outreach: *Promote, Educate, Support*

Enhance customers' experience through communication and feedback

Evaluate, develop, and market additional payment options

Develop the District's Public Outreach Plan and increase public awareness of current programs and services

Develop partnerships with various agencies to distribute information about resources available to the public

Engage elected officials and the public on the importance of local, state, federal, and global water reliability issues

Expand the District's social media platforms and find new avenues to share information and news

Plan and convert to an Advanced Metering Infrastructure (AMI) to increase customers' knowledge of water use

Continue to promote and expand school water education programs

Overview

This report also includes charts that show the effects of the District's efforts in several areas. They are organized within each strategic initiative and include status of the State Water Resources Control Board's (SWRCB) former long-term conservation orders (20 x 2020), the District's total per capita water use trends, 2021 actual water production and customer use graph, mainline leaks, and the water loss trends for both 12- and 24-month running averages.



Water Resource Reliability *Resilience, Development, Partnership*

This initiative includes conservation efforts, water supply projects, and water planning.

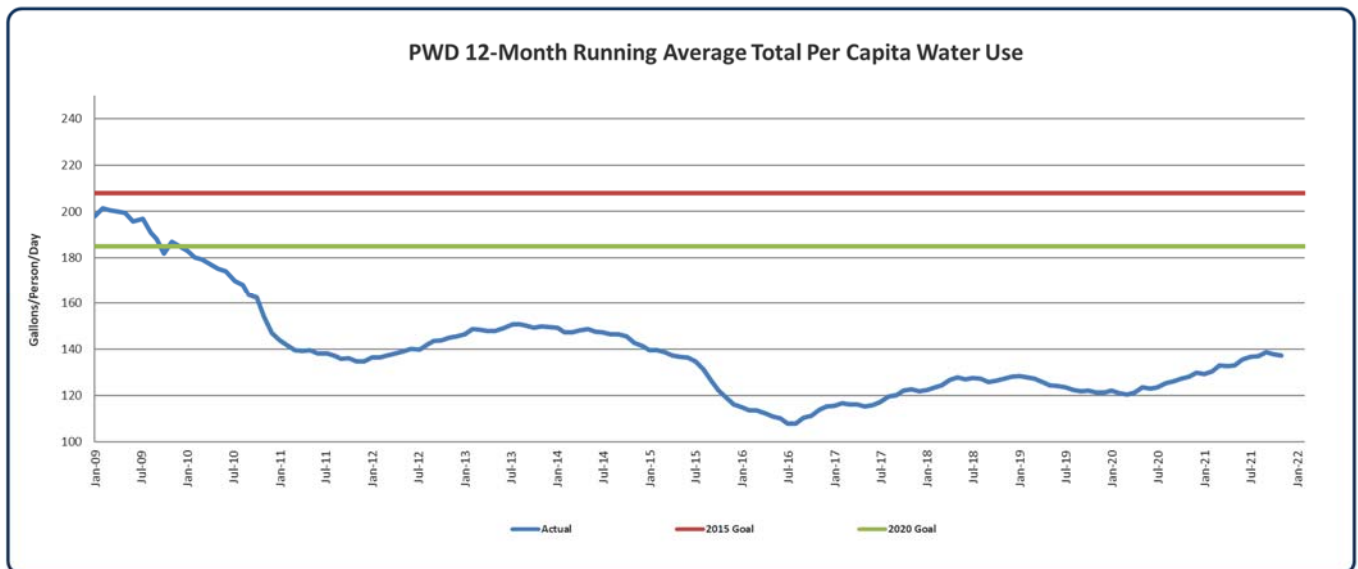
Recent highlights are as follows:

Overall Water Use Goals and Compliance

The 20 x 2020 per capita reduction goals passed by the legislature in 2009 with new long-term water budgeting requirements have now been replaced with new requirements and water agency water budgets. These follow through on the “Making Water Conservation a California Way of Life” plan. The District expects to easily comply with the new requirements as they are based on the same philosophy as the District’s water budget rate structure.

The 2020 Urban Water Management Plan was adopted by the District in June 2021. It does not relate the District’s water use to the upcoming agency water budget. Until these criteria are finalized, the customers’ performance is shown in this report using the 20 x 2020 requirements.

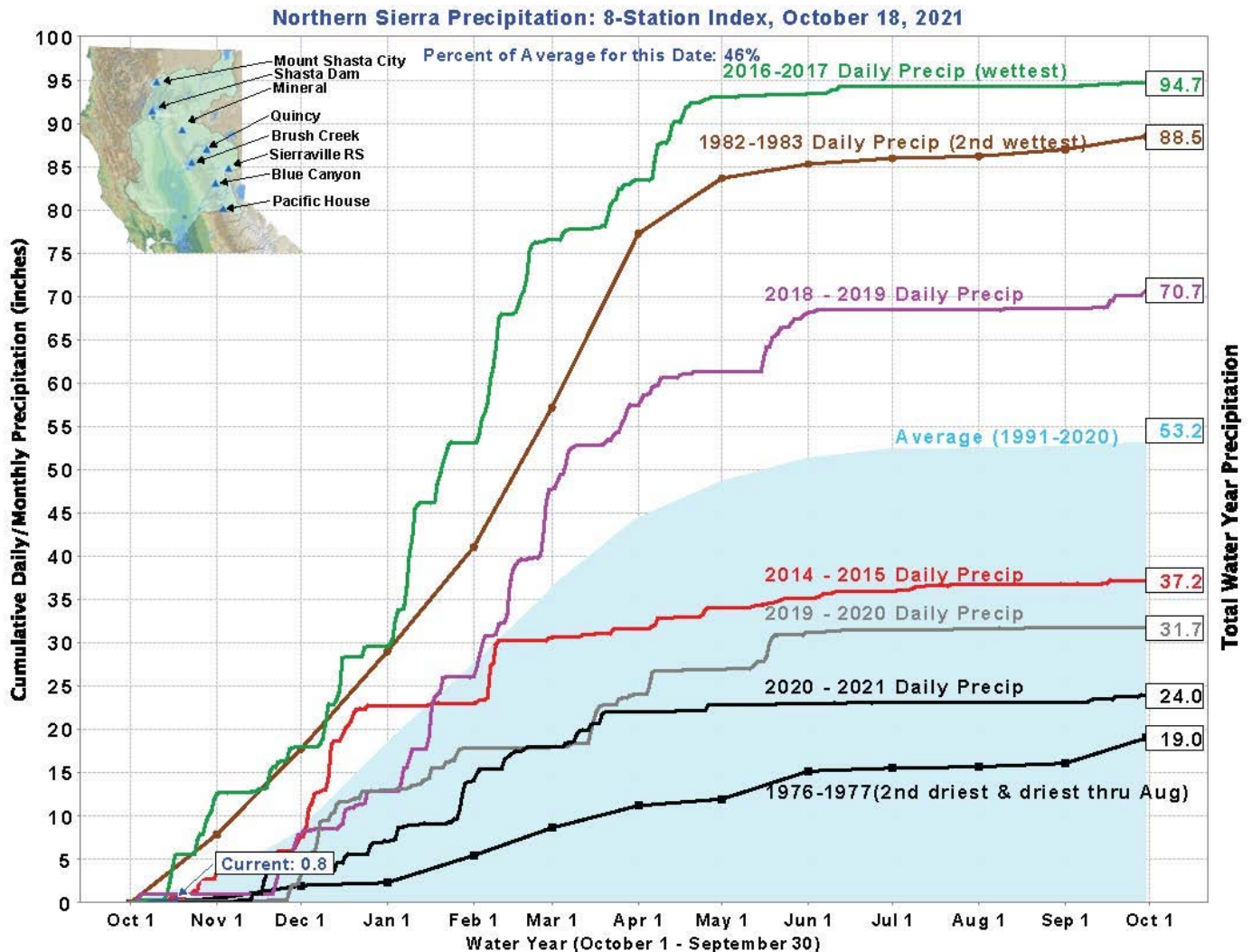
The District’s compliance with the former 20 x 2020 law is evident from the chart titled “PWD 12-Month Running Average Total Per Capita Water Use:”



The District’s customers have cut their water use by **40.7%** from the baseline number of 231 re-established in the 2020 Urban Water Management Plan and met the 2020 Goal in early 2010. The current Metered-GPCD is 137.

2021 Water Supply Information – Extremely Dry Year

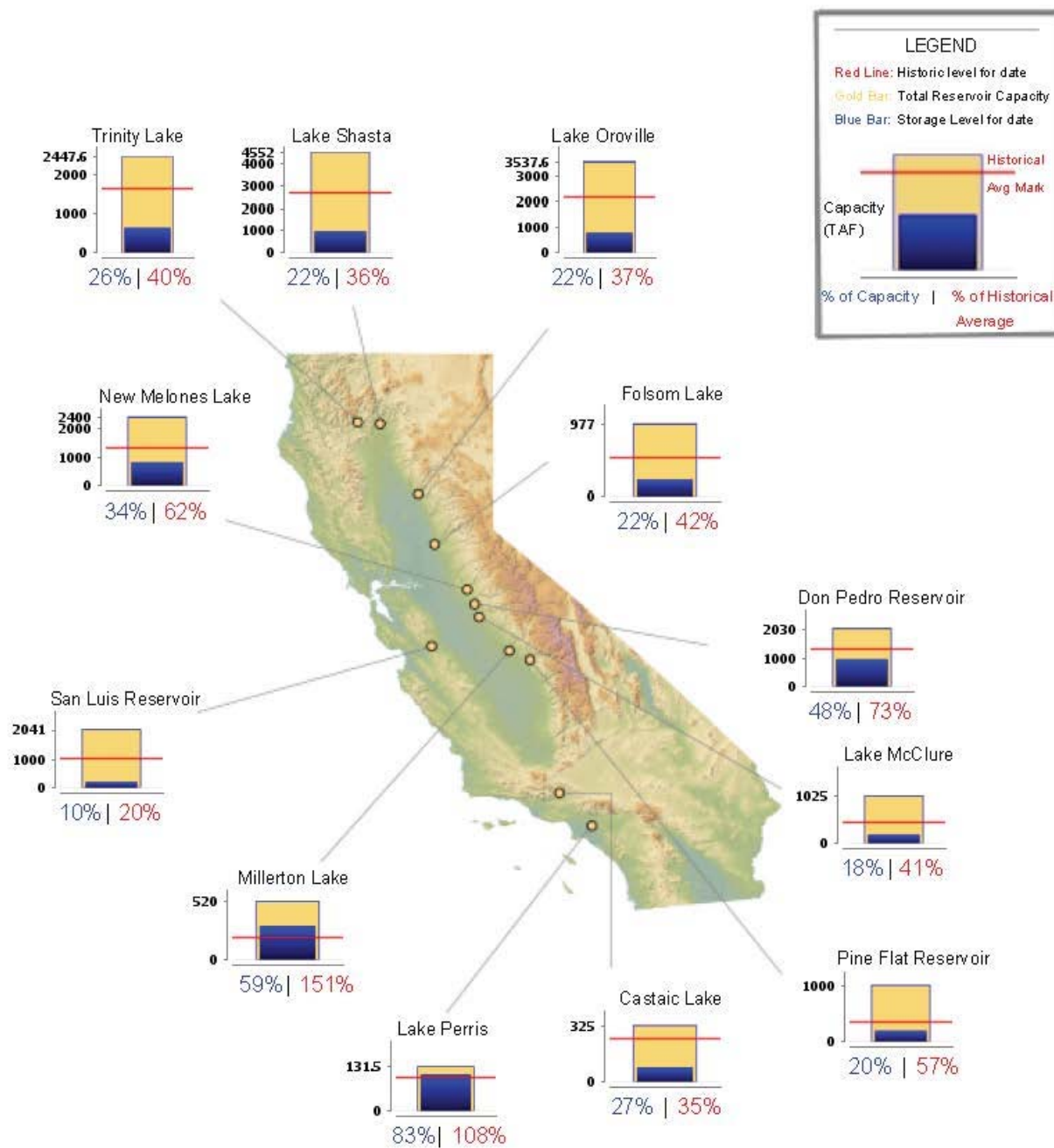
- The AV Adjudication is now entering its sixth year, and the reduction to the native safe yield is in its fourth year. The District's native groundwater right is 2,769.63 AF. The District's 2020 groundwater rights totaled 8,188 AF without the prior year's Carryover Rights. The District's 2021 groundwater rights are 8,359 AF with 10,260 AF of Carryover production rights from prior years for a total of 18,619 AF. This is more than the District's existing wellfield can pump.
- The 2021 water resources plan is set at this point. Precipitation in the area that contributes to the State Water Project is at 46% of average for the 2020-2021 Water Year (October through September), and the SWP allocation is 5%. The District has solidified other water sources including the SWC Dry Year Program, Yuba Accord Water, return water from exchanges, new exchanges, LCID SWP water, Littlerock Reservoir water, and carryover SWP from 2020. The current precipitation and state reservoir storage as of Monday, October 18, 2021, are as follows:





SELECTED WATER SUPPLY RESERVOIRS

Midnight: October 18, 2021



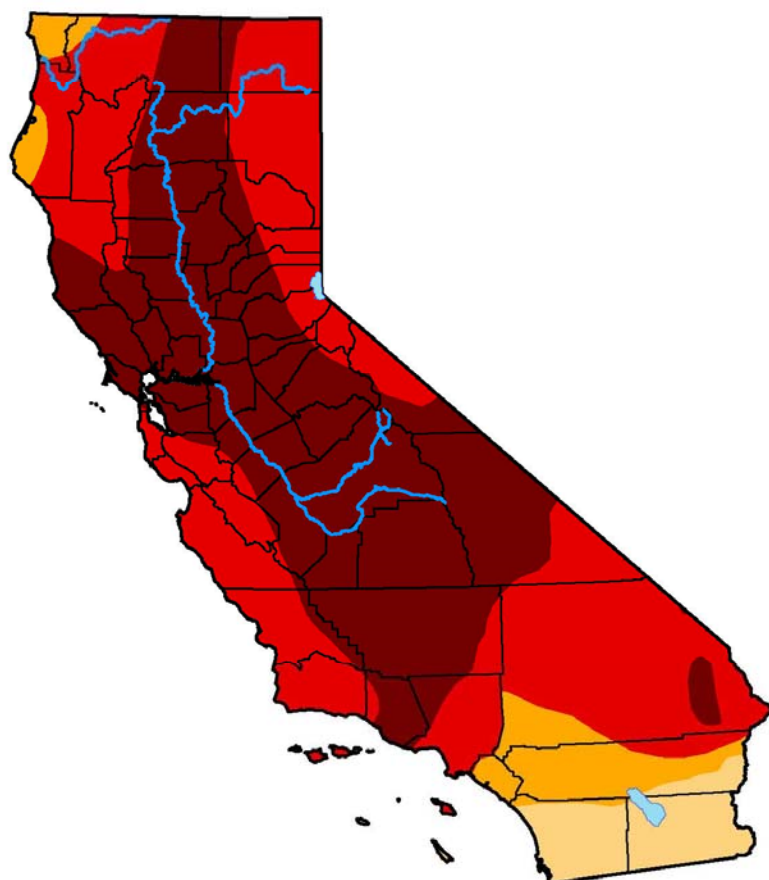
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- The dry conditions shown above led to the District's implementation of its Stage 1 of the 2015 Water Shortage Contingency Plan in April 2021. This stage is a request to our customers to voluntarily reduce their water use by 15%. The focus is on additional outreach, education, and coordination with the largest water users. The following map of California shows the levels of drought in the state as of October 12, 2021. The Antelope Valley is in "Extreme Drought". Most of Kern County, the eastern Sierras, and now Ventura County are in "Exceptional Drought." This map is updated on a weekly basis and provides information that can help the District take needed steps to address the drought in the months ahead.

The 2020 Water Shortage Contingency Plan was approved by the Board in June. Under this Plan, the current 15% voluntary water use reduction is a Stage II response. Stage II consists of either voluntary or mandatory conservation when the goal is between 10% and 20%. The Board approved this as voluntary on August 9, 2021.

U.S. Drought Monitor California

October 12, 2021
(Released Thursday, Oct. 14, 2021)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	93.93	87.18	45.66
Last Week 10-05-2021	0.00	100.00	100.00	93.93	87.88	45.66
3 Months Ago 07-13-2021	0.00	100.00	100.00	94.75	85.73	33.32
Start of Calendar Year 12-29-2020	0.00	100.00	95.17	74.34	33.75	1.19
Start of Water Year 09-28-2021	0.00	100.00	100.00	93.93	87.88	45.66
One Year Ago 10-13-2020	15.40	84.60	67.54	35.61	12.74	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

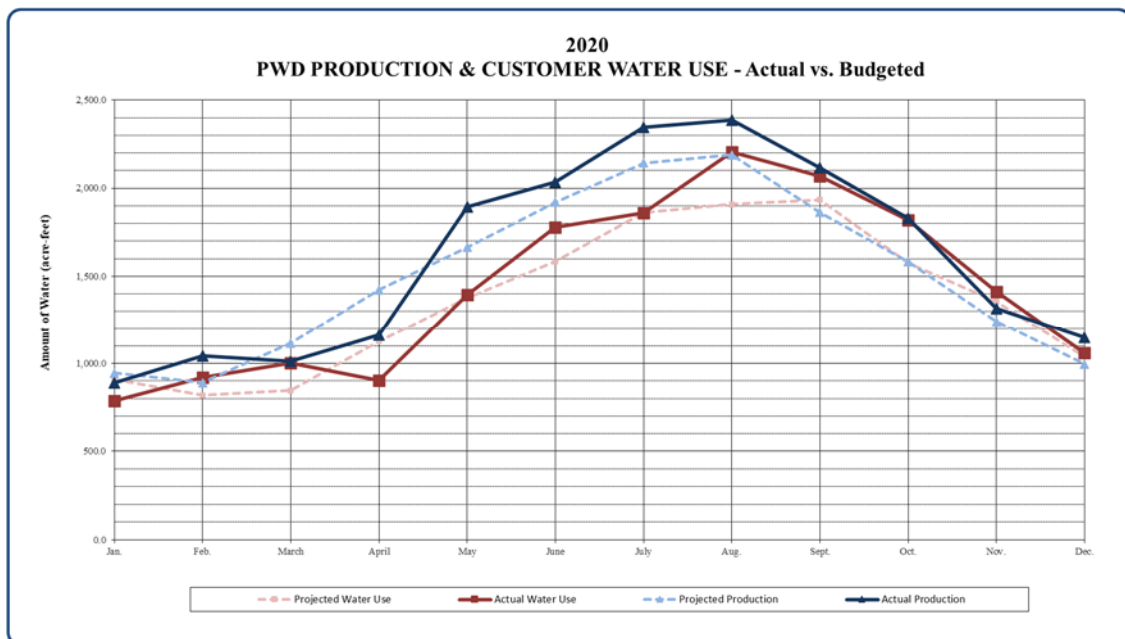
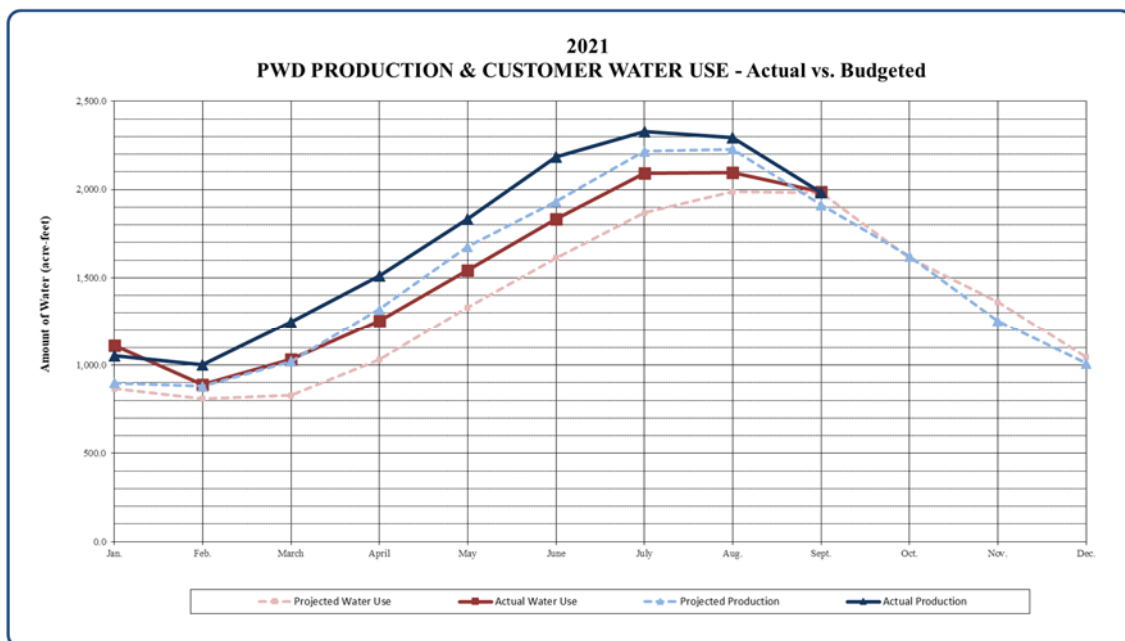
Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

- The following graph is the projected monthly water consumption and production for 2021 based on the prior five years of actual monthly information. The projected total consumption is based on the 2021 Budget amount of 16,341 AF. Actual amounts are shown through September with solid lines. The 2020 graph shows the projected and actual water use last year.

Customer water use in 2020 was 17,213 AF and is projected to be about 17,800 AF this year. This is the most water used by customers since 18,127 AF in 2014, before the 2015-2017 drought. Through September, customers have used 918.5 AF more water, a 7.1% increase over the first nine months of 2020. This percentage has lowered over the months due to our customers' efforts to reduce their usage.



Other Items

- The Littlerock Reservoir Sediment Removal Project (Project) Environmental Impact Report/Environmental Impact Statement (EIR/EIS) was fully approved in 2017. The Project consists of three phases. The Grade Control Structure is Phase 1 and was completed in January 2020.

Phase II is the removal of 1.2 million cubic yards (CY) of sediment from the reservoir. The District received a good, competitive response to the emergency 19,000 CY sediment removal project that included the disposal of the removed sediment. The interest is promising for starting Phase II of the Project later this year in the amount of about 120,000 CY. The Board approved moving forward with Aspen Environmental for the next five years as the environmental permitting and monitoring firm. Staff is working with Aspen Environmental to secure all the necessary permits. However, the regulatory agencies have made it difficult, and the sediment removal season of Labor Day through December has been missed for this year.

- The public review of the Draft California Environmental Quality Act (CEQA) EIR for the Palmdale Regional Groundwater Recharge and Recovery Project (PRGRRP) was completed in 2016. A test well was drilled at a different location on the proposed project site. The information learned about the aquifer show it is not adequate for the proposed project.

Stantec is contracted with the District to look at the feasibility of advanced treatment of the tertiary recycled water. If feasible, the highly treated recycled water can potentially be used in surface water or groundwater augmentation to meet the goal of adding recycled water as an additional potable water source for our customers. PRWA has also suspended work on additional purple pipe while advanced treatment is being evaluated. Staff has invited several engineering firms to make presentations about various advanced treatment projects to better understand the process that will be involved with this type of project.

- The Upper Amargosa Creek Recharge Project is complete. One contract is for the California Aqueduct turnout and transmission water main. The other is for the recharge basins. The project partners, City of Palmdale, LA County Waterworks, and AVEK, are now finalizing the operation and maintenance agreement.

The City of Palmdale recently notified the project partners about the mitigation requirements and costs. The two stages, 11.28 acres and 38.72 acres, of mitigation are being finalized with the regulatory agencies. The estimated construction costs are \$1,305,472 and \$3,100,000, respectively, and will be built several years apart. The City is planning meetings to discuss these costs and the responsibilities of the project partners.

- Delta Conveyance Design and Construction Authority (DCA): This joint power authority is responsible for the environmental, design, and engineering of the project and works with the Department of Water Resources (DWR) on the project. The Board is now

reorganized with more representation from smaller agencies. This includes adding two seats for the East Branch, Class 8, of the California Aqueduct. The agencies are AVEK, PWD, Littlerock Creek Irrigation District (LCID), Mojave Water Agency (MWA), Crestline-Lake Arrowhead Water Agency, San Gabriel Valley Municipal Water District, San Bernardino Valley Municipal Water District (SBVMWD), San Gorgonio Pass Water Agency, Desert Water Agency, and Coachella Valley Water District (CVWD).

- A set of amendments to the State Water Project Contract was finalized in 2020. These changes provide for increased flexibility for SWP contractors to develop long-term exchanges of water within the SWP. This is beneficial for all the contractors and will help the District maintain the SWP's current level of reliability for our customers. Enough State Water Project Contractors have approved the amendment for it to be effective.

The District will work within these amendments with Littlerock Creek Irrigation District and other State Water Contractors for our customers' benefit.



Organizational Excellence *Train, Perform, Reward*

This initiative includes efforts to restructure staff duties and activities to more efficiently provide service to our customers. Recent highlights are as follows:

- Nearly 80 percent of the District staff is required to have certifications or licenses issued by the State of California. Many of these have continuing education requirements which must be met by technical training. The District provides for this in several ways including hosting classes given by the California Rural Water Association, having a training budget for staff to attend conferences, and providing an education tuition allowance for each employee.
- COVID-19 Pandemic Response: District staff initiated a draft Pandemic Response Plan on March 4, 2020 as the State of California and County of Los Angeles issued declarations of emergency. Over the next two weeks, many District events were canceled. These included the Water Ambassadors Academy third session and facility tour, Strategic Plan Workshop, director in person coffees, and all-staff lunch and meeting. The District also reduced the lobby's capacity and eventually closed it to the public due to Los Angeles County health orders.

The other options to conduct business with the District, including using the website, calling Customer Care, using the automated phone system, and using remote payment sites, were promoted on social media, the website, and radio spots. The District has continued to comply with social distancing regulations by updating the Pandemic Response Plan, rotating staff to work from home, staggering work hours, and providing non-medical face coverings for staff.

The District is largely back to normal operations as the state and county regulations allow. The lobby has been open since Monday, July 12, 2021. Customer Care representatives are now available in the office and from home. Small meetings are being held in person.

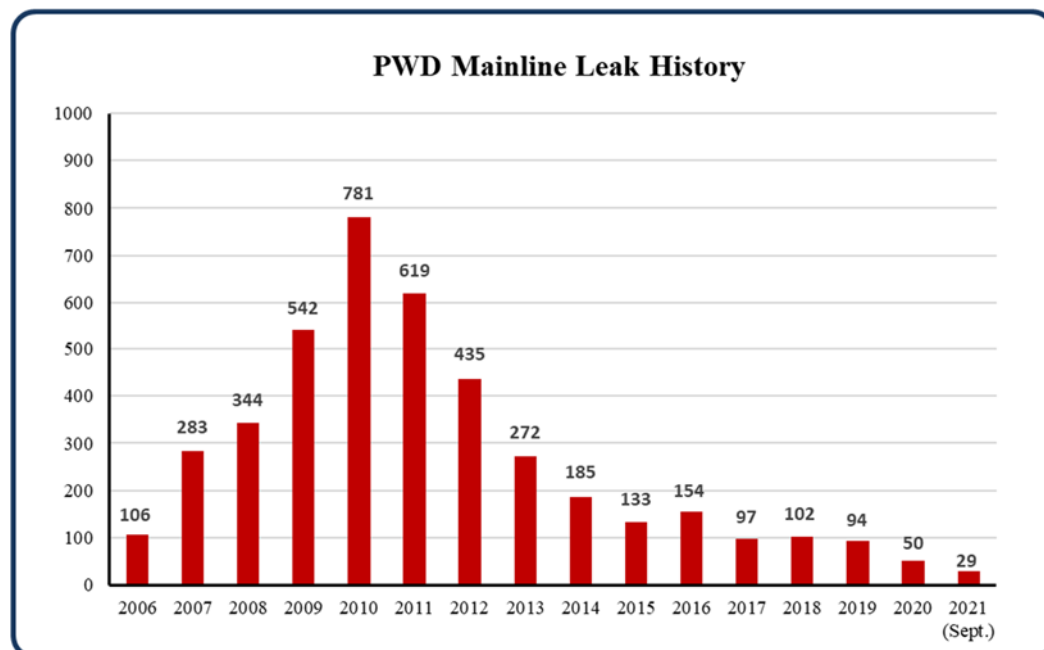
- Despite the pandemic, the District has continued to find ways for internships and training opportunities for college and high school students who are interested in the water industry.
- The update of job descriptions for the District's positions is now complete. The updated job descriptions will be used as the basis of this year's salary survey with comparable water agencies.
- The Employee Handbook update is being reviewed by the District's general counsel. It will then be presented to the Ad-Hoc Committee to review and make a recommendation to the Board on its adoption.



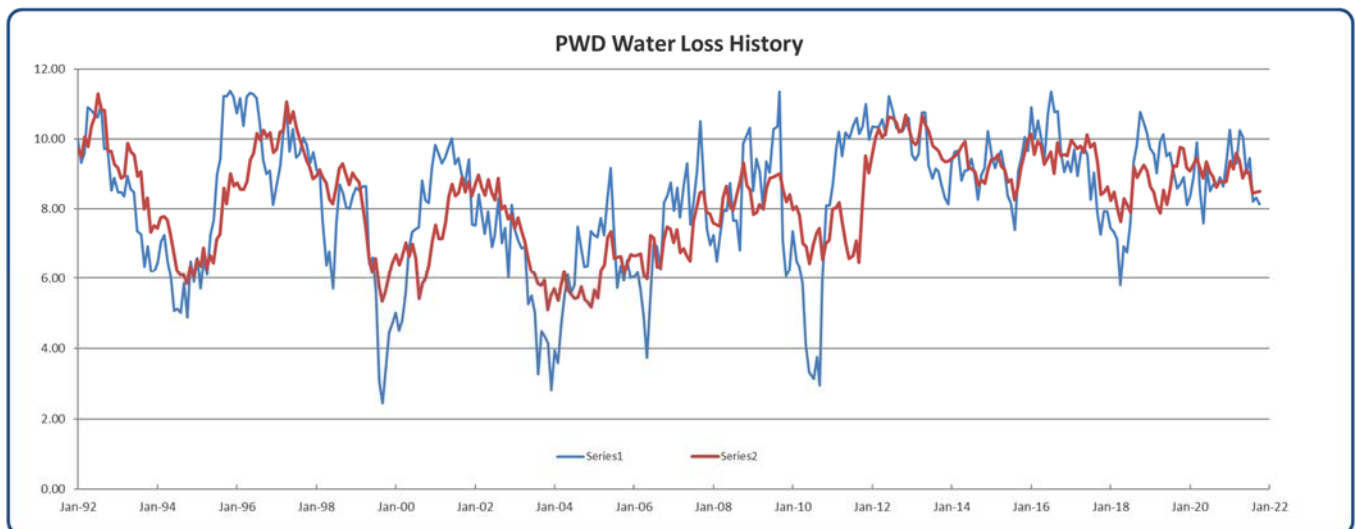
Systems Efficiency *Independence, Technology, Research*

This initiative largely focuses on the state of the District's infrastructure. Recent highlights are as follows:

- The effects of the District's past efforts in replacing failing water mains and meters can be seen in the reduced number of mainline leaks. This is illustrated in the chart titled "Mainline Leak History." The mainline leaks through September 2021 total 29 (only two additional in September!), and there were 72 service line leaks.



- Additional water main replacement projects are being designed for construction as planned in the 2019 Water Rate Plan. The first project to be constructed is replacing water mains in and near Sierra Highway and Barrel Springs Road. Work on this project is nearly complete despite some problems that were encountered. The neighborhood replacement project bounded by Desert Sands Park, Avenue Q, Division Street, and 3rd Street East and in 10th Street East north of Avenue P was awarded to a contractor and is expected to begin in late October.
- The positive effect of both water main and water meter replacement programs is shown on the chart titled “PWD Water Loss History.” The running average for water losses is lowering and running near 8%.



- District staff is working on two energy technologies that will benefit our customers. One is the use of batteries for backup power at four booster facilities. The other is a demonstration project for the generation and storage of hydrogen from wind energy.
These programs are grant funded and managed by the California Public Utilities Commission and California Energy Commission, respectfully. The grant funds go directly to the technology providers, Tesla and Dash2Energy. Both projects involve the installation of pre-designed and assembled equipment at District facilities with minimal construction work at the sites. The approved sites are Well 5 Booster, Underground Booster, 45th Street East Booster, and the new 3M Booster Station. The battery systems are completed and active at Well 5 and the Underground Booster.
- The wind turbine has been inoperable for several months due to a bad anemometer and the maintenance firm’s unwillingness to comply with prevailing wage requirements. Staff is working on a couple fronts to resolve this. A maintenance contract has been completed with a new firm and the needed part received. The new firm is working to replace the

part. Staff is looking at the longer-term project of replacing the wind turbine. It has been in operation for seventeen years as of August 2021 and parts are difficult to find. The main considerations moving forward are maximizing the generation, the availability of repair parts, and adequate competition for maintenance contracts.



Financial Health and Stability *Strength, Consistency, Balance*

- PWD and City of Palmdale staffs have worked together to obtain funding for the Palmdale Recycled Water Authority (PRWA) Phase II Project. However, PRWA will consider a change in direction to using advanced treatment for recycled water. Work on Phase II is now suspended while the advanced treatment project is studied.
- The Littlerock Sediment Removal Project was awarded nearly \$900,000 through the AVIRWMP Grant Program in the current round of funding. The approved grant for Phase II will be redistributed to other projects in the Antelope Valley. This will change the Littlerock grant to over \$1M.
- The 2019 Water Rate Study and Proposition 218 was completed when the Board unanimously approved Resolution No. 19-15. This set the water rate structure and water rates for 2020-2024 and includes criteria to evaluate the District's financial condition each year. It gives the Board the ability to reduce the water rates if the District's financial position meets four (4) of the criteria in an annual review while preparing the following year's budget.
- Fitch Ratings reviewed the District's bond rating in December 2020. The review affirmed the District's rating with them of "A+" with a stable outlook. This is a good result considering the uncertainty of unpaid water bills due to the COVID-19 shutoff moratorium.
- The District is seeking State and/or Federal assistance to provide water service to the Alpine Springs Mobile Home Park on Sierra Highway. It has poor water quality from its well and several health violations. Maria Kennedy, Kennedy Communications, is experienced with these programs and is contracted with the District to accomplish it.
- The Finance Department is continuing to monitor the effect of the State's moratorium on shutoffs due to nonpayment on cash flow. The effect is fluctuating somewhat but is remaining 5% or less below what is usually expected. Customers with large outstanding balances are being contacted to see what assistance the District can provide. Staff is also placing property liens as appropriate to help secure payment of large, outstanding bills.

Finance has submitted all the requested information regarding unpaid water bills to the State Water Resources Control Board (SWRCB). The SWRCB will be implementing

procedures to reimburse water agencies in this year with the goal of issuing the funds before 2022.

- The 2019 Rate Plan called for a \$20M bond issue this year. However, the current plan is to split the \$20M into two separate bond issues with the second one in 2023. The 2021A Series \$10M bond issue was priced on June 30 with the very good result of a combined interest rate of 2.75%. It closed on July 20, 2021, and the funds were transferred to the trustee for the District's use on projects.
- NHA Advisors informally presented a potential refunding opportunity to the Finance Committee in July. It would refinance a portion of the 2013A Series Issue with a private bank with a projected savings of \$98,000 per year. It was presented to the Finance Committee and full Board and approved in August.



Regional Leadership

Engage, Lead, Progress

This initiative includes efforts to involve the community, be involved in regional activities, and be a resource for other agencies in the area. Recent highlights are as follows:

- Activities of the Palmdale Recycled Water Authority (PRWA), AV Integrated Regional Water Management Plan (IRWMP), and Antelope Valley State Water Contractors Association have continued. The District has leadership positions in these organizations.
- The PWRA Board consists of two Palmdale City Councilmembers, two PWD Board members, and a public director. A new public member, Zakeya Anson, took the Oath of Office at the April meeting and attended the California WaterReuse Conference in September.
- The District staff continues to share the administration of the Antelope Valley Watermaster Board (AVWB) with AVEK and related meetings.
- District staff is active in the local chambers, the transition of the AV Board of Trade and Greater Antelope Valley Economic Alliance into AV EDGE, regional human resources, and public information organizations.
- 2021 "PWD Water Ambassador Academy" (WAA) and Junior WAA are now scheduled for the first half of 2022 due to the continuing pandemic.
- The District and other members of the Public Water Agencies Group (PWAG) have hired and share the services of an Emergency Preparedness Coordinator. This approach also

helped the District successfully comply with the America's Water Infrastructure Act (AWIA) of 2018 and respond to the current COVID-19 event.

- Staff has taken a lead role in developing and implementing a valley-wide mutual aid agreement.
- Ad-Hoc committees of the District and the United Water Conservation District are scheduled to meet on September 21, 2021 to discuss potential cooperative projects. Initially, these might include combined recreational funding for Piru and Littlerock Reservoir recreational improvements and advanced treatment of recycled or brackish water for potable use.



Customer Care, Advocacy, and Outreach *Promote, Educate, Support*

This initiative includes efforts to better serve our customers. Recent highlights are as follows:

- The Board approved moving forward with a new supplier, meter brand, and reading system at the first meeting in September 2020. This change moves the District toward being able to offer customers more information about their water use. The first large order of the new Neptune meters has been placed. Staff is now beginning to install the new meters as part of the overall water meter replacement project.
A grant from the US Bureau of Reclamation is being sought to assist with implementing the Automated Meter Infrastructure (AMI).
- The ability to make payments at 7-Eleven and Family Dollar Store as well as all electronic forms of payment are continuing to grow due to the COVID-19 event.
- Staff successfully conducted virtual coffee meetings with Directors and their constituents, online "Let's Talk H2O" meetings, issued regular internal and public newsletters, coordinated drive-through giveaways for customers, an in-person customer appreciation day, and monitored and maintained the District's social media.
- Staff is continuing to work with the consultant to update the public website and ensure it is fully compliant with all relevant regulations.