



# PALMDALE WATER DISTRICT

2029 East Avenue Q • Palmdale, California 93550 • Telephone (661) 947-4111



Since 1918

## Board of Directors

ROBERT E. ALVARADO  
Division 1

JOE ESTES  
Division 2

MARCO HENRIQUEZ  
Division 3

KATHY MAC LAREN  
Division 4

VINCENT DINO  
Division 5

ALESHIRE & WYNDER LLP  
Attorneys



October 19, 2017

***Agenda for Regular Meeting  
of the Board of Directors of the Palmdale Water District  
to be held at the District's office at 2029 East Avenue Q, Palmdale***

***Wednesday, October 25, 2017***

***7:00 p.m.***

**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) Status of Oroville Dam spillway repairs. (Director Mac Laren/Water and Energy Resources Director Pernula/Deputy Water and Energy Resources Director Thompson II)
- 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 meeting held October 11, 2017.
  - 6.2) Payment of bills for October 25, 2017.
  - 6.3) Approve absence of Director Henriquez from October 11, 2017 meeting due to work commitment. (General Manager LaMoreaux)
- 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 adoption of a policy for setting energy costs to users of the Palmdale Water District’s electrical vehicle charging stations. (Engineering/Grant Manager Riley/Finance Committee)
  - 7.2) Consideration and possible action on Resolution No. 17-25 being a Resolution of the Board of Directors of the Palmdale Water District Increasing the District’s Annual Contribution to the Palmdale Recycled Water Authority (PRWA) from \$100,000.00 to \$300,000.00. (\$300,000.00 annually – Budgeted – Engineering/Grant Manager Riley)
  - 7.3) Consideration and possible action on revisions to Cash for Grass Program under Appendix O-1 “Water Conservation Rebate Programs and Applications” of the Palmdale Water District’s Rules and Regulations. (No budget impact – Deputy Water and Energy Resources Director Thompson II)
  - 7.4) Consideration and possible action to form an Ad Hoc Committee to research a water purchase. (General Manager LaMoreaux)
  - 7.5) Consideration and possible action on Outreach activities for 2017. (Public Affairs Director Shay)
    - a) Update on 100<sup>th</sup> year anniversary events.
    - b) Outreach plans for 2017.
    - c) Upcoming events.
    - d) Outreach recommendations from Directors.
  - 7.6) 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 2017 Budget:
    - a) None at this time.

- 8) Information Items:
  - 8.1) Reports of Directors:
    - a) Meetings/General Report.
    - b) Standing Committee/Assignment Reports (Chair):
      - 1) Finance Committee
  - 8.2) Report of General Manager.
    - a) October, 2017 written report of activities through September, 2017.
  - 8.3) Report of General Counsel.
- 9) Public comments on closed session agenda matters.
- 10) Break prior to closed session.
- 11) Closed session under:
  - 11.1) Conference with Legal Counsel – Existing Litigation: A closed session will be held, pursuant to Government Code §54956.9 (d)(1), to confer with Special Litigation Counsel regarding existing litigation to which the District is a party. The title of such litigation is as follows: *Antelope Valley Ground Water Cases*.
- 12) Public report of any action taken in closed session.
- 13) Board members' requests for future agenda items.
- 14) Adjournment.



---

DENNIS D. LaMOREAUX,  
General Manager

DDL/dd

**PALMDALE WATER DISTRICT  
BOARD MEMORANDUM**

**DATE:** October 18, 2017 **October 25, 2017**  
**TO:** BOARD OF DIRECTORS **Board Meeting**  
**FROM:** Mr. Dennis D. LaMoreaux, General Manager  
**RE:** ***AGENDA ITEM NO. 6.3 – APPROVE ABSENCE OF DIRECTOR HENRIQUEZ FROM OCTOBER 11, 2017 BOARD MEETING DUE TO WORK COMMITMENT. (GENERAL MANAGER LaMOREAUX)***

---

Director Henriquez was absent from the October 11, 2017 Regular Board Meeting. Agenda Item No. 6.3 has been placed on the Consent Calendar to excuse this absence pursuant to Section 4.07.2 of the District’s Rules and Regulations which states, “The Board shall excuse absences by approving such absences pursuant to the Consent Calendar at the next regular Board meeting.”

**PALMDALE WATER DISTRICT  
BOARD MEMORANDUM**

**DATE:** October 18, 2017 **October 25, 2017**  
**TO:** BOARD OF DIRECTORS **Board Meeting**  
**FROM:** Mr. James Riley, Engineering / Grant Manager  
**VIA:** Mr. Dennis D. LaMoreaux, General Manager  
**RE:** ***AGENDA ITEM NO. 7.1 – CONSIDERATION AND POSSIBLE ACTION  
ON ADOPTION OF A POLICY FOR SETTING ENERGY COSTS TO  
USERS OF THE PALMDALE WATER DISTRICT’S ELECTRICAL  
VEHICLE CHARGING STATIONS. (ENGINEERING/GRANT  
MANAGER RILEY/FINANCE COMMITTEE)***

---

**Recommendation:**

That the Board adopt one of the following policies as the energy costs to users of the District’s electrical vehicle charging stations:

1. Policy of setting the energy costs for users at the same rate as cost of energy to the District;
2. Policy of setting the energy costs for users at 50% of the rate of cost of energy to the District; and
3. Policy of providing energy at no cost to users during the first year of operation of the charging stations to encourage use.

**Impact of Taking No Action:**

The District would default to Option 3 of providing energy at no cost to users.

**Background:**

On August 31, 2017, the Palmdale Water District (PWD) was awarded a grant by the Antelope Valley Air Quality Management District (AVAQMD) to install two electric vehicle charging stations.

Staff of the PWD are in the process of installing the two charging stations in the parking areas of PWD headquarters.

October 18, 2017

The installation will be completed by October 31, 2017. Following installation, the vendor of the charging stations will conduct an onsite inspection to be sure that the units have been installed according to their specifications.

In addition, the AVAQMD will inspect the installation before the two stations are ready for use.

A public opening will take place in early December with officials from the PWD, the AVAQMD, Antelope Valley Press and the City of Palmdale.

Prior to the public opening, the two units need to be operational and the policy for cost of the power used in charging the vehicles needs to be adopted by the PWD Board of Directors.

**Strategic Plan Initiative:**

This work is part of Strategic Initiative # 5 – Regional Leadership

**Budget:**

The following table presents an estimate of the range of costs for low and high use of the electrical vehicle charging stations.

Option 1 - Low of \$344 to High of \$2,018 per year to Users

Option 2 – Low of \$172 to High of \$1,009 per year to Users

Option 3 - No cost to Users

	Cost per KWH	Assume Charging Rate per Vehicle (KWH)	Amount of Use		Amount of Use		Assumed Number of Weeks	Yearly Costs to Users	
			Assumed Days per Week		Assumed Hours per Charge			Low Use	High Use
			Low Use	High Use	Low Use	High Use			
<b>Option 1</b>									
Slow Charge	\$0.100	7	2	5	4	8	48	\$269	\$1,344
Fast Charge	\$0.130	12	1	3	1	3	48	\$75	\$674
							<b>Subtotals</b>	<b>\$344</b>	<b>\$2,018</b>
<b>Option 2</b>									
Slow Charge	\$0.050	7	2	5	4	8	48	\$134	\$672
Fast Charge	\$0.065	12	1	3	1	3	48	\$37	\$337
							<b>Subtotals</b>	<b>\$172</b>	<b>\$1,009</b>
<b>Option 3</b>	0		0	0	0	0	0	0	0

**Cost to PWD:**

Option 1 - No cost to PWD

Option 2 – Low of \$172 to High of \$1,009 per year to PWD

Option 3 - Low of \$344 to High of \$2,018 per year to PWD

**PALMDALE WATER DISTRICT  
BOARD MEMORANDUM**

**DATE:** October 18, 2017 **October 25, 2017**  
**TO:** BOARD OF DIRECTORS **Board Meeting**  
**FROM:** Mr. Jim Riley, Engineering/Grant Manager  
**VIA:** Mr. Dennis D. LaMoreaux, General Manager  
**RE:** ***AGENDA ITEM 7.2 – CONSIDERATION AND POSSIBLE ACTION ON RESOLUTION NO. 17-25 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT INCREASING THE DISTRICT’S ANNUAL CONTRIBUTION TO THE PALMDALE RECYCLED WATER AUTHORITY (PRWA) FROM \$100,000.00 TO \$300,000.00 (\$300,000.00 ANNUALLY – BUDGETED – ENGINEERING/GRANT MANAGER RILEY)***

---

**Recommendation:**

That the Board:

1. Approve Resolution No. 17-25
2. Authorize the General Manager to transmit the resolution to the State Water Resources Control Board, Division of Finance.

**Impact of Taking No Action**

1. The Palmdale Recycled Water Authority would lose the potential for a construction grant.
2. The Palmdale Recycled Water Authority would lose early consideration for a low interest construction loan.

**Background:**

On November 4, 2014, California voters approved Proposition 1, the Water Quality Supply and Infrastructure Improvement Act of 2014. The Act authorizes \$7.5 billion in general obligation bonds for new water programs.

The Act allocates \$630 million for water recycling projects. Projects eligible for funding include those in the design and construction phase such as the Recycled Water Line Phase 2 project for the Palmdale Recycled Water Authority.

BOARD OF DIRECTORS  
PALMDALE WATER DISTRICT

VIA: Mr. Dennis D. LaMoreaux, General Manager

October 18, 2017

The State Water Resources Control Board issued draft guidelines in March, 2015 regarding applications and criteria for funding. The guidelines stated that construction grant funds would be limited to a maximum of 35% of construction costs with a maximum grant funding of \$15,000,000. The remaining required funding for construction would be provided through a low interest loan of 1.8% through the Clean Water State Revolving Fund of the State of California.

In 2015, the Palmdale Recycled Water Authority applied for a grant of \$2,500,000 and a construction loan of \$5,000,000 from the State Water Resources Control Board.

The Palmdale Recycled Water Authority has completed 75% level design for the Recycled Waterline Phase 2 Project.

It is advantageous for the District and the City of Palmdale to increase their respective allocation to the Palmdale Recycled Water Authority from \$100,000.00 to \$300,000.00 to repay the loan and for other operating expenses.

**Budget:**

Construction grant funding of 35% of construction costs has the potential to result in \$2,500,000 in grant funding and a low interest construction loan of \$5,000,000 at a 1.8% interest rate. This equates to an annual repayment of approximately \$230,000 for the Recycled Water Line Phase 2 Project. This repayment will be a 50% cost share with the City of Palmdale.

**Strategic Water Initiative**

Strategic Initiative No. 1 - Water Resource Reliability

**Supporting Documents:**

- Resolution No. 17-25



**PALMDALE WATER DISTRICT  
RESOLUTION NO. 17-25**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT INCREASING THE DISTRICT'S ANNUAL "MEMBER CONTRIBUTION" TO THE PALMDALE RECYCLED WATER AUTHORITY TO \$300,000 IN CONJUNCTION WITH A SIMILAR INCREASE BY THE CITY OF PALMDALE AND AUTHORIZING THE PLEDGING OF REVENUES FROM THE SALES OF WATER TO FUND THE DISTRICT'S MEMBER CONTRIBUTION FOR THE PURPOSE OF ASSISTING THE PALMDALE RECYCLED WATER AUTHORITY IN THE REPAYMENT OF THE ANTICIPATED LOAN FUNDS BY THE STATE WATER RESOURCES CONTROL BOARD FOR THE CONSTRUCTION OF A RECYCLED WATER LINE, AND TAKING CERTAIN OTHER ACTIONS RELATING THERETO**

**WHEREAS**, the City of Palmdale (City) and the Palmdale Water District (District) formed a joint powers authority (JPA) now known as the Palmdale Recycled Water Authority (PRWA) pursuant to the Joint Exercise of Powers Agreement, dated as of 26 September 2012 (JPA Agreement); and

**WHEREAS**, the PRWA had submitted a grant and construction loan application ("Loan") to the State of California Proposition 1 Water Recycling Program for the Recycled Water Line Phase 2 Project ("Project") which approval is contingent upon a showing by the PRWA of adequate financial resources to repay the Loan; and

**WHEREAS**, pursuant to the JPA, funding for the PRWA has been through equal contributions made on an annual basis by both the City and the District; and

**WHEREAS**, the City and the District have agreed pursuant to Section 5.2 of the JPA, entitled "Member Contributions", to increase the annual funding of the PRWA to Three Hundred Thousand Dollars (\$300,000.00) each, said funds to be used for all PRWA staff, training, studies, programs, direct and overhead costs, recycled water infrastructure and all other funds authorized under the JPA, PRWA and State Law, and

**WHEREAS**, the adjusted Member Contribution levels of the District and of the City would provide the PRWA with sufficient financial resources to repay the anticipated Loan; and

**WHEREAS**, the Project would provide the District and the City with recycled water; and

**WHEREAS**, the District's obligation to increase its annual Member Contribution amount shall become operative only upon both (i) the approval of the Loan by the State Water Resources

Control Board; and (ii) the resolution of the City to increase its annual Member Contribution to the same amount as the District's; and

**WHEREAS**, the District has previously entered into (a) an Installment Purchase Agreement, by and between the District and the Palmdale Water District Corporation, dated as of November 1, 2012 (the "2012 Contract"), (b) an Installment Purchase Agreement, by and between the District and the Palmdale Water District Public Financing Authority, dated as of May 1, 2013 (the "2013 Contract"), and (c) an Installment Purchase Agreement, dated January 18, 2017, by and between the District and Holman Capital Corporation (the "Holman Contract" and, together with the 2012 Contract, the 2013 Contract and any other outstanding debt of the District secured by net water revenues on the date hereof, or issued on a parity with the 2013 Contract, the 2012 Contract and the Holman Contract the "Contracts"), all secured by certain revenues of the District on a parity with each other.

WHEREAS, the District has also applied for a loan from the State Water Resources Control Board in connection with the Palmdale Regional Groundwater Recharge and Recovery Project and has pledged its water revenues to that obligation ("Recharge Project Obligations"), provided however, no contract has been signed as of this date;

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

**SECTION 1.** That the District's annual JPA Member Contribution amount to the PRWA, pursuant to Section 5.2 of the JPA, be increased to \$300,000.00, and

**SECTION 2.** All Net Water Revenues (as defined below) of the District and all amounts on deposit in the Water Revenue Fund (as defined below) and the Rate Stabilization Fund (as defined below) are hereby irrevocably pledged to the payment of the District's annual Member Contribution to the PRWA on a parity with Net Water Revenues pledged or similarly pledged amounts of the District in the Contracts in order to provide the PRWA with funding sufficient for the repayment of amounts borrowed from the State Water Resources Control Board financing the Project (the "Loan"), and the Net Water Revenues shall not be used for any other purpose while the Loan remains unpaid and as permitted by the Contracts; provided that out of the Net Water Revenues and amounts on deposit in the Water Revenue Fund there may be apportioned such sums for such purposes as are expressly permitted pursuant to the terms of the agreement governing the Loan. This pledge, together with the pledge created by all other Contracts and Bonds (as defined herein), shall constitute a parity pledge to the lien of the Contracts on Water Revenues or Net Water Revenues and the Water Revenue Fund and all amounts on deposit therein as permitted herein and therein and subject to the application of Water Revenues in accordance with the terms of the Loan and the Contracts.

[Subject to any changes necessary for complying with any provisions in the Contracts and to provide consistency among Contracts, in order to carry out and effectuate the pledge and lien

described above, the District covenants that all Net Water Revenues shall be received by the District in trust and shall be deposited when and as received in the "Water Revenue Fund" which fund the District has previously established and agrees and covenants to maintain and to hold separate and apart from other funds so long as the Loan, and any Contracts, Recharge Project Obligations (if issued on a parity) or Bonds remain unpaid. Moneys in the Water Revenue Fund shall be used and applied by the District as provided for in the agreement governing the Loan and any outstanding Contracts, and/or Bonds. In order to meet the requirements of this resolution, the District conditions execution of any agreement provided for in Section 8 and the incurrence of the Loan provided for herein that the District shall meet all the requirements for parity debt provided for in the Contracts in order to effectuate the pledge herein.]

The District shall, from the moneys in the Water Revenue Fund, pay all Operation and Maintenance Costs (including amounts reasonably required to be set aside in contingency reserves for Operation and Maintenance Costs, the payment of which is not then immediately required) as such Operation and Maintenance Costs become due and payable and as required by the Contracts and Bonds. All remaining moneys in the Water Revenue Fund shall be set aside by the District as required by the Loan, and any outstanding Contracts, and/or Bonds.

The terms contained in this resolution shall have the following meanings and shall be interpreted to be consistent with the Contracts. The term "Water Revenues" means, for any Fiscal Year, all income, rents, rates, fees, charges and other moneys derived from the ownership or operation of the District's Water System, including, without limiting the generality of the foregoing, (1) all income, rents, rates, fees, charges, business interruption insurance proceeds or other moneys derived by the District from the sale, furnishing and supplying of the water or other services, facilities, and commodities sold, furnished or supplied through the facilities of or in the conduct or operation of the business of the Water System, plus (2) proceeds of the District's share of the County's 1% property tax received by the District, if any, plus (3) the earnings on and income derived from the investment of such income, rents, rates, fees, charges, or other moneys, including District reserves and the Reserve Fund, plus (4) the proceeds of any stand by or water availability charges collected by the District, but excluding in all cases customer deposits or any other deposits or advances subject to refund until such deposits or advances have become the property of the District, and excluding any proceeds of any taxes or assessments required by law to be used by the District to pay bonds heretofore or hereafter issued and any assessments levied and collected by the District to pay any contract payments due under the State Water Supply Contract, plus (5) money withdrawn from the Rate Stabilization Fund in such Fiscal Year, minus (6) any Revenues transferred to the Rate Stabilization Fund in such Fiscal Year. Any terms not defined herein shall have the meaning set forth under the 2013 Contract. Water Revenues does not mean the proceeds of any assessments or taxes levied to pay for the District's obligation to the State Water Project.

The term "Water System" means the entire water supply, treatment, storage and distribution system of the District, including but not limited to all facilities, properties and improvements at any time owned, controlled or operated by the District for the supply, treatment and storage of water to residents of the District and adjacent areas, and any necessary lands, rights, entitlements and other property useful in connection therewith, together with all

extensions thereof and improvements thereto at any time acquired, constructed or installed by the District.

The term “Water Revenue Fund” means the Water System Revenue Fund described in Section 5.2 of the 2013 Contract.

The term “Rate Stabilization Fund” means the fund by that name established pursuant to the 2012 Contract.

The term “Bonds” means all revenue bonds or notes of the District authorized, executed, issued and delivered by the District, the payments of which are on a parity with the Loan, and the Contracts and which are secured by a pledge of and lien on the Net Water Revenues. The term Bonds does not include bonds heretofore or hereafter issued required by law to be paid by the District from taxes or assessments which are not Water Revenues

The term “Operation and Maintenance Costs” means the reasonable and necessary costs paid or incurred by the District for maintaining and operating the Water System of the District, determined in accordance with generally accepted accounting principles, including any water purchase costs (exclusive of any recovered amount from the State of California’s Department of Water Resources in accordance with the State Water Supply Contract) and all reasonable expenses of management and repair and other expenses necessary to maintain and preserve the Water System of the District in good repair and working order, and including all administrative costs of the District that are charged directly or apportioned to the maintenance and operation of the Water System of the District, such as salaries and wages of employees, overhead, insurance, taxes (if any) and insurance premiums, and including all other reasonable and necessary costs of the District or charges required to be paid by it to comply with the terms of the Installment Purchase Agreement and other Bonds and Contracts, such as compensation, reimbursement and indemnification of the Trustee; excluding in all cases depreciation, replacement and obsolescence charges or reserves therefor and amortization of intangibles or other bookkeeping entries of a similar nature, all capital charges, and any contract payments due under the State Water Supply Contract paid from the proceeds of any assessments levied and collected by the District to pay contract payments due under the State Water Supply Contract.

**SECTION 3.** The District commits to collecting such revenues and maintaining such fund(s) throughout the term of the Loan and until one of the following conditions is first satisfied: (i) the PRWA has satisfied its repayment obligation thereunder unless modification or change is approved in writing by the State Water Resources Control Board; or (ii) the PRWA generates sufficient revenues from sale of recycled water such that the aforementioned increase in City and District Member Contribution is no longer needed for the purpose of repayment of PRWA’s obligations under the Loan. Nothing contained herein shall commit the District to repayment of amounts borrowed for financing the Project from any source except as specifically pledged hereunder. Additionally, nothing contained herein shall commit the District to payment of any amounts owed in relation to the Project in excess of amounts available from the Net Water Revenues.

**SECTION 4.** So long as the Loan is outstanding, the District's pledge hereunder shall constitute a lien in favor of the PRWA and/or the State Water Resources Control Board, as applicable, on the foregoing fund(s) and revenue(s) without any further action necessary.

**SECTION 5.** So long as the Loan is outstanding, the District will annually set its rates and charges in an amount sufficient to meet the requirements of the Contracts and the District's Member Contribution (or the amount the District's obligation under the Loan).

**SECTION 6.** That the difference between the District's current Member Contribution and the increased Member Contribution be paid into the PRWA as soon as the City resolves to increase its annual contribution to match the District's increased annual Member Contribution amount and pledges revenues, if any, for the purpose of funding said increase and the City Council or a duly authorized City official so directs.

**SECTION 7.** That this resolution continue in effect until said funding level is no longer needed due to Loan repayment obligations being satisfied or revenues from sale of recycled water provide sufficient funds to pay the installment Loan agreement and the JPA members, by separate resolutions, authorize an increase, decrease or elimination of funding.

**SECTION 8.** That the District's General Manager is hereby authorized to take such actions as may be necessary to effectuate the purposes hereof, including but not limited to execution of an amendment to the JPA Agreement, the Loan or another agreement, to accept an increase in service fees related to PRWA, to cover the annual costs associated with being a member of the Authority, including the "Member Contributions" or such other agreements as the District Counsel deems necessary and as may be requested by the PRWA in connection with its obligations to provide the recycled water services. The District's General Manager is also authorized to enter into its portion of the Loan and pledge the Net Water Revenues to the District's portion as provided herein.

**PASSED, APPROVED and ADOPTED** at a regular meeting of the Board of Directors of the Palmdale Water District held on October \_\_, 2017.

---

Robert Alvarado, President  
Palmdale Water District

---

Joe Estes, Secretary  
Palmdale Water District

Approved As To Form:  
ALESHIRE & WYNDER, LLP

---

Eric Dunn, General Counsel

**PALMDALE WATER DISTRICT  
BOARD MEMORANDUM**

**DATE:** October 18, 2017 **October 25, 2017**  
**TO:** BOARD OF DIRECTORS **Board Meeting**  
**FROM:** Mr. Peter Thompson II, Deputy Water and Energy Resources Director  
**VIA:** Mr. Jon Pernula, Water and Energy Resources Director  
Mr. Dennis D. LaMoreaux, General Manager  
**RE:** ***AGENDA ITEM NO. 7.3 – CONSIDERATION AND POSSIBLE ACTION ON REVISIONS TO CASH FOR GRASS PROGRAM UNDER APPENDIX O.1 “WATER CONSERVATION REBATE PROGRAMS AND APPLICATIONS” OF THE PALMDALE WATER DISTRICT’S RULES AND REGULATIONS. (NO BUDGET IMPACT – DEPUTY WATER AND ENERGY RESOURCES DIRECTOR THOMPSON II)***

---

**Recommendation:**

Staff recommends the approval and adoption of the update to the Rebate Program Applications, replacing the Cash for Grass Program application with the new Water Wise Landscape Conversion Program application.

**Background:**

The purpose of this update is to adapt the District’s landscape rebate program to meet the current needs of our customers and to streamline the process from beginning to end for both customers and staff.

The key changes are as follows:

1. Acceptable conversion materials, areas, and limits are clearly defined.
2. Sliding scale rebate per square foot has been replaced with a static \$1.50 per square foot.
3. A \$0.50 per square foot incentive for quick completion has been added.
4. Conversion areas have been limited to front yards only.
5. Total rebate cap has been reduced to \$2,000.00 to make the rebate program available to more customers.

**Strategic Plan Initiative:**

This work is part of Strategic Initiative No. 1 – Water Resource Reliability.

**Budget:**

No budgetary impact.

**Supporting Documents:**

- Water Wise Landscape Conversion Program Application

# Design Sketch of Proposed Landscape Plan

GUIDELINES:

Submit a simple sketch of your proposed landscape design with your application. Include all materials being used in the renovation.

- 1 Identify new and existing plants, including ground cover (A symbol key may be helpful).
- 2. Identify new or modified irrigation system (drip, bubblers, or point irrigation) in your design.
- 3. Show any existing or proposed walkways including sitting areas and/or patios.



## PALMDALE WATER DISTRICT

### 2018 Water Wise Landscape Conversion Program

The Palmdale Water District (PWD) is offering property owners a cash rebate to remove any grass and/or convert their front yard to a water wise, drought friendly, xeriscape landscape. Funding is limited. Applications will be processed in the order they are received while funding is still available.

PLEASE NOTE:

- APPLICANT IS SOLELY RESPONSIBLE FOR CONVERSION WORK
- THE REBATE SERVES AS AN INCENTIVE AND DOES NOT COVER THE COMPLETE COST OF A LANDSCAPE CONVERSION
- DO NOT START YOUR CONVERSION PROJECT UNTIL YOU RECEIVE A “NOTICE TO PROCEED” LETTER

INSTRUCTIONS:

- 1. Read the Program Terms and Conditions, complete and sign the application form.
- 2. Complete the design sketch on the back of application.
- 3. Complete and fill in the plant coverage worksheet and submit with application. Incomplete applications will not be considered and will be returned to the applicant by mail.
- 4. Once PWD receives the complete application package, a PWD representative will conduct a pre-inspection to measure the conversion area. No appointments will be made, unless access to the property is restricted or locked by a gate. A “Notice to Proceed” letter will be sent to you by mail once the application has been approved.
- 5. Sign and return the Notice to Proceed letter within ten (10) business days to be qualified for the rebate.
- 6. Complete your project within one hundred twenty (120) calendar days. Projects not completed within the 120 days calendar days will lose the rebate qualification.
- 7. Verify you have fulfilled the program requirements listed under the Program Guidelines.
- 8. Call the District’s Conservation Department when you are finished with your conversion project for a final inspection.
- 9. Program applicant should expect their rebate check within approximately six weeks after the final inspection and approval.







PROGRAM TERMS AND CONDITIONS

Applicants receiving funding through the 2018 Water Wise Landscape Conversion Program must abide by the following guidelines as a condition for receiving a rebate. PWD may at any time, over the course of the program without prior written notice or otherwise; modify, suspend, terminate the rebate amounts and program requirements.

Program Terms

- Applicant must have a PWD water service account.
- Applicant must sign they have read, understand, and agree to the program terms.
- Applicants must keep and maintain water wise landscape in place for five (5) years.
- Rebate checks will be issued to the applicant after meeting project guidelines and passing the final inspection.
- Applicant shall permit PWD access to project site to complete a pre-conversion and post-conversion inspection, measure square footage of conversion area, test irrigation efficiency, and obtain before and after photos.
- No retroactive or increased rebate amounts will be provided.

REBATE AMOUNTS ARE AS FOLLOWS:

\$1.50 per square foot standard rebate with a maximum award of \$1500. 00 per household.  
\$0.50 per square foot quick completion incentive with a maximum award of \$500.00 per household.

*(To qualify for the quick completion incentive the conversion project must be completed and ready for inspection within forty-five (45) days from the date on the “Notice to Proceed” letter. )*

Project Requirements

- A minimum of four hundred (400) square feet of grass or non-drought tolerant landscape must be removed.
- Applicant is solely responsible for performing or contracting out the conversion work.
- Replacements surfaces must be permeable to water and air. The converted landscape must be installed so that one hundred (100) percent of the area will be covered with materials such as plants, mulch, or permeable hardscape. Examples of permeable hardscape include decomposed granite, pavers, brick, rock where no mortar or grout has been used. There can be no bare soil. Areas that are renovated with new grass or non-permeable hardscape will be discounted from the total of the square footage used to calculate the rebate.
- Existing irrigation systems must be capped off or modified to eliminate spray irrigation. Bubblers, drip and point irrigation are to be used as a conversion from spray irrigation.
- Drought tolerant plants must be added to the landscape to cover sixty (60) percent of the total square foot area measured. Please use the size of the plant at full maturity (height x width = plant value) in the worksheet. All plants must be on the City of Palmdale’s approved list or from the booklet, “Plants for the California High Desert”.
- Projects must be completed within one hundred twenty (120) days to receive rebates. Applications will be voided after 120 days from the date on the “Notice to Proceed” letter. No extensions will be granted.

2018 Water Wise Landscape Conversion Program Application



APPLICANT NAME PWD WATER SERVICE ACCOUNT NUMBER

SITE ADDRESS PALMDALE, ZIP CODE

MAILING ADDRESS

CONTACT PHONE NUMBER APPLICANT TAX ID NUMBER

☐ RESIDENTIAL ☐ MULTI-FAMILY ☐ COMMERCIAL

By signing below, the applicant acknowledges that Palmdale Water District (“PWD”) does not make any representation or warranty regarding the conversion materials eligible under this 2018 Water Wise Landscape Conversion Program. Applicant releases and holds harmless Palmdale Water District from and against any claims, injuries, loss, damage, expense and liability of any nature arising out of or in any way connected with converting the irrigation system or participating in the Program.

By signing below, the applicant authorizes PWD, in its discretion and with no compensation to applicant, to publish, disseminate, and promote the program using pictures, videos, cost and water use data and other information and material from the applicant’s project in program-related advertising, publicity and promotion through various media including but not limited to videos, print and web.

I have read, understand and agree to the terms and conditions of this rebate program, including the foregoing releases.

Applicant’s Signature Date



# Instructions for Completing the Plant Coverage Worksheet

## Water Wise Landscape Conversion Program

Fill out the Plant Coverage Worksheet on the reverse side and submit with application

As part of the criteria for the 2018 Water Wise Landscape Conversion Program, the customer must list existing plants and trees that will be kept in the landscape and new plants or trees that are brought into the landscape. All new plants and trees must be water wise and on the City of Palmdale's approved plant list or in the booklet "Plants for the California High Desert."

1. List the names of the plants for your conversion in column (A) (EXISTING AND NEW PLANTS).
2. Calculate the plant coverage value (square footage) for each plant in your new landscape and enter that into column (B).
3. List the quantity of each plant to be included in your landscape conversion in column (C).
4. Multiply column (B) by column (C) to get the total plant coverage for each plant and enter in column (D).
5. Add the plant coverages in column (D) and place in (E) below.
6. Enter the square footage of grass you plan to remove in (F) below.
7. Divide the Grand Total Plant Coverage (E) by the square footage you plan to convert (F) and multiply that value by 100 to get the total plant coverage (G) for your landscape plan.

Sample:

	(A) Plant Name	(B) Plant Coverage Value			(C) Quantity		(D) Total Plant Coverage
1	Trailing Lantana	28	ft <sup>2</sup>	x	3	(=)	84 ft <sup>2</sup>
2	Chilean Mesquite	530	ft <sup>2</sup>	x	2	(=)	1060 ft <sup>2</sup>
3	Green Desert Spoon	28	ft <sup>2</sup>	x	3	(=)	84 ft <sup>2</sup>
4	Red Bird of Paradise	28	ft <sup>2</sup>	x	1	(=)	28 ft <sup>2</sup>
5	Red Yucca	7	ft <sup>2</sup>	x	3	(=)	21 ft <sup>2</sup>
6	Compact Texas Ranger	20	ft <sup>2</sup>	x	4	(=)	80 ft <sup>2</sup>
7	Ocotillo	28	ft	x	1	(=)	28 ft <sup>2</sup>

(E) Total Plant Coverage Values (Square feet) (=) 1385 ft<sup>2</sup>

(F) Turf Conversion Area (grass to be removed) (=) 1012 ft<sup>2</sup>

G) Plant Coverage [ (E/F) x (100)] (=) 136%

$$\frac{(1385)}{(E)} \div \frac{(1012)}{(F)} = 1.36 \times 100 = \frac{136}{(G)} \%$$

Divide the total plant coverage value (E) by the Turf Conversion area (F) and multiply by 100 equals percent of plants back into the landscape. 136% which is over the 60% that is required.

## 4. Plant List Conversion Sheet

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(A) Plant Name	(B) Plant Coverage Value (Square footage of plant)	C) Quantity			(D) Total Plant Coverage Values (Total square footage of plants)
1 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
2 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
3 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
4 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
5 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
6 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
7 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
8 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
9 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
10 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
11 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
12 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
13 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
14 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
15 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
16 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
17 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
18 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
19 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>
20 _____	_____ ft <sup>2</sup>	X	_____	=	_____ ft <sup>2</sup>

Total of all plant square footages (E), divide that number by the square foot area you are renovating (F), multiply that number by 100 to get the total plant coverage area. The plant coverage area should be 60% or more.

(E) Total Plant Coverage values = \_\_\_\_\_ ft<sup>2</sup>

(F) Customer Turf Conversion Area = \_\_\_\_\_ ft<sup>2</sup>

(G) Plant Coverage [ (E/F) x (100) ] = \_\_\_\_\_ %

The formation of an Ad Hoc Committee will not affect the Budget.

A detailed report on Outreach activities, as listed on the agenda, will be provided at the Board meeting.

# **PALMDALE WATER DISTRICT BOARD MEMORANDUM**

**DATE:** October 18, 2017

**October 25, 2017**

**TO:** BOARD OF DIRECTORS

**Board Meeting**

**FROM:** Mr. Dennis D. LaMoreaux, General Manager

**RE:** *AGENDA ITEM NO. 8.2.a – October 2017 General Manager Report*

---

The following is the October report to the Board of activities through September 2017. It is organized to follow the District's six strategic initiatives adopted in 2016 & 2017 and is intended to provide a general update on the month's activities. A summary of the initiatives is as follows:



## ***Water Resource Reliability***

2015 Urban Water Management Plan, drought response  
Palmdale Regional Groundwater Recharge & Recovery Project  
Littlerock Reservoir Sediment Removal Project  
Recycled water allocation and use



## ***Organizational Excellence***

Maintain formal management/supervisor training and development program  
Maintain competitive compensation and benefits package  
Employee wellness program; Succession planning  
Board/staff events to develop innovative ideas and awards



## ***Systems Efficiency***

Water system Master Plan update and related EIR  
Reinvestment in aging infrastructure  
Investment, implementation, and training plan for new technology  
Computerized maintenance management software (CMMS)



## ***Financial Health and Stability***

Pursue Federal and State funding opportunities  
Sustainable and balanced rate structure  
Maintain adequate reserve levels  
Maintain high level bond rating



### ***Regional Leadership***

Create a regional best practices Antelope Valley partnership  
Enhance community partnerships and expand school programs in water education  
Emphasize the importance and long history of the District as a community asset  
Continue to evaluate District internship needs



### ***Customer Care and Advocacy***

Customer Care accessibility through automation  
Evaluate, develop, and market additional payment options  
Improve customer account management tools  
Enhance customer experience through assessment of infrastructure, processes, and policies to maximize the customer care experience

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 upcoming State Water Resources Control Board's (SWRCB) long-term conservation orders, 20 x 2020 status, the District's total per capita water use trends, 2017 water production and customer use graph, mainline leaks, and the water loss trends for both 12 and 24 month running averages.



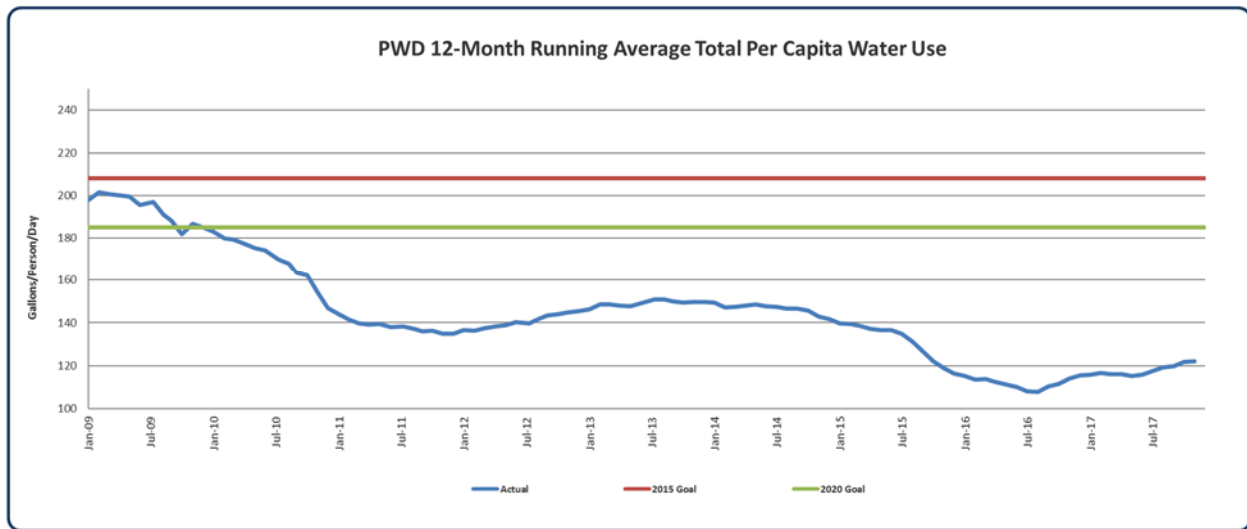
### ***Water Resource Reliability***

This initiative includes conservation efforts, water supply projects, and water planning. Recent highlights are as follows:

#### State Water Resources Control Board (SWRCB) Activities

- The SWRCB is anticipated to replace the 20 x 2020 per capita reduction goals passed by the legislature in 2009 with new long-term water budgeting requirements. These are explained in the "Making Water Conservation a California Way of Life" plan. The bills that would establish this are now two-year bills. ACWA's position remains opposed unless amended. More discussion is expected on these early next year.

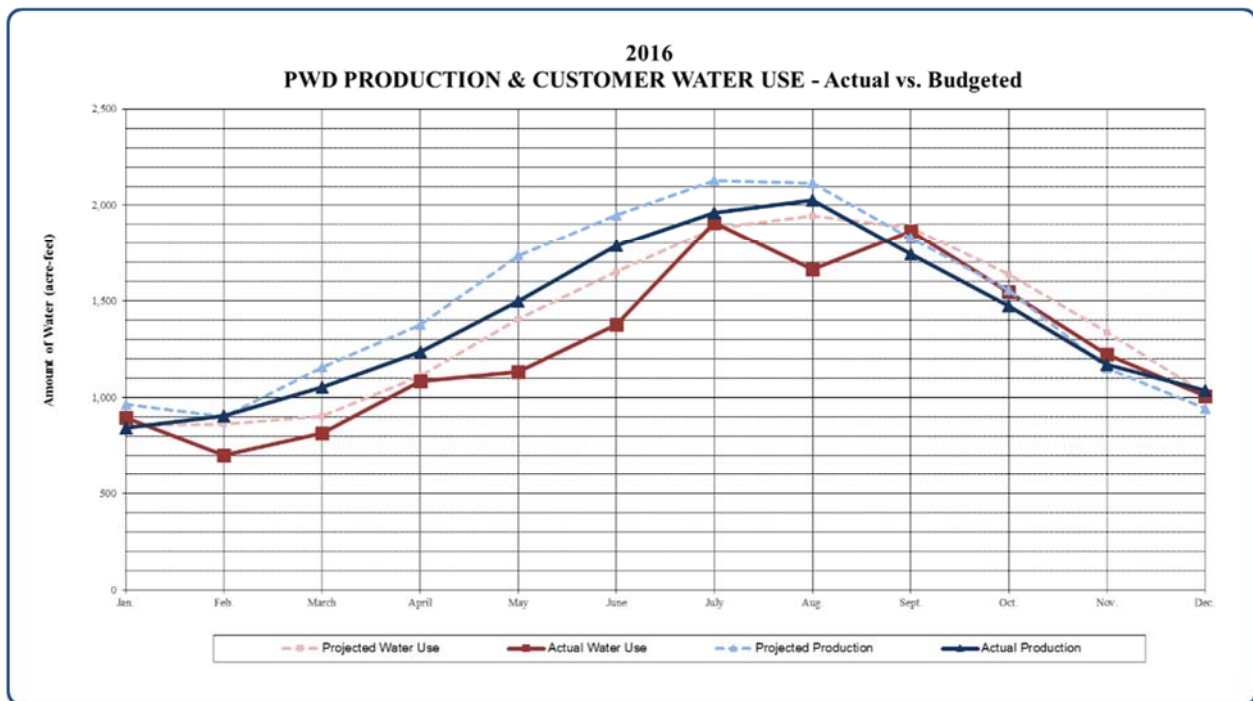
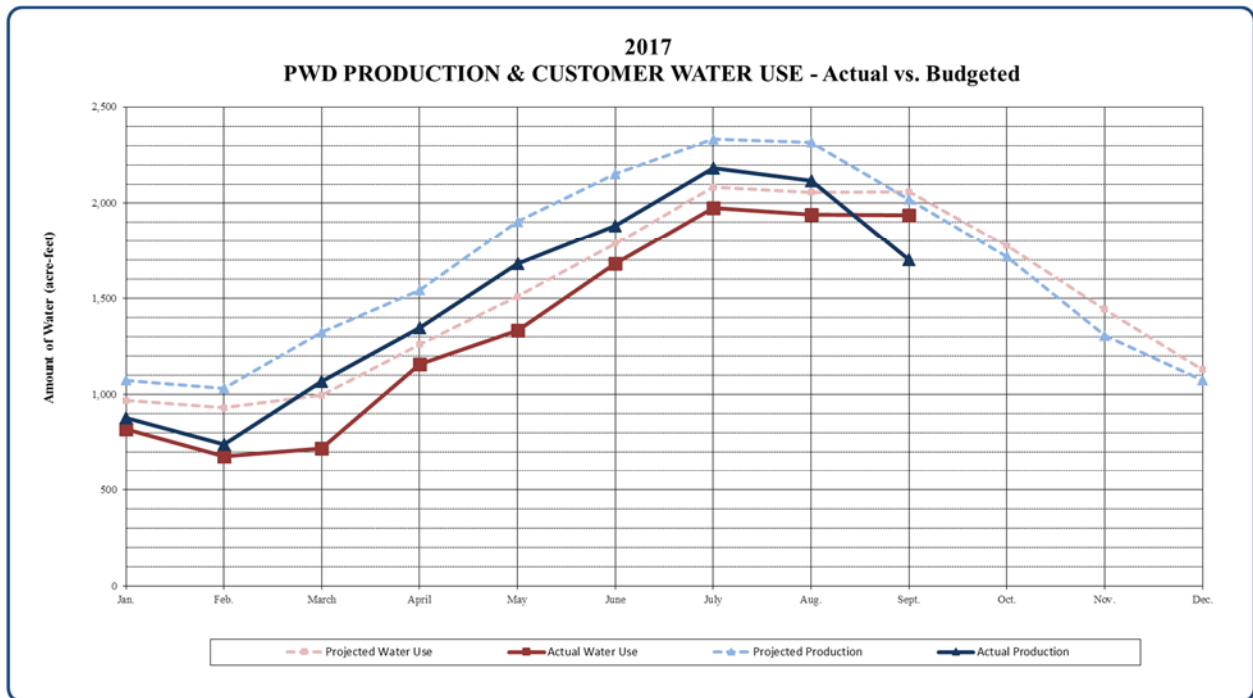
The District's compliance with the 20 x 2020 law is evident from the chart titled "PWD 12-Month Running Average Total Per Capita Water Use.":



The District's customers have cut their water use by **47.2%** from the baseline number of 231 and met the 2020 Goal in early 2010. The current Total-GPCD is 122.

#### Water Supply Information

- The staff has planned water resources for 2017 based on the current State Water Project allocation of 85%. This year's water production relies heavily on the SWP and reduced groundwater pumping. This strategy has resulted in increased groundwater levels at District well sites. The District's request for 2018 SWP water has been submitted. We will likely be notified of the initial 2018 allocation estimate in December.
- The local water supply is also much better than in recent years. Littlerock Dam spilled for the first time in years. The District began transferring water to Palmdale Lake in April, 2017 for the first time since 2015. After lowering the water level several feet, Littlerock Reservoir was shutoff in May to take advantage of this year's SWP supply. Littlerock's use will be re-evaluated later this year.
- Water and Energy Resources staff prepared a plan for 2017 that incorporates available water with the anticipated water usage. The following graph shows actual amounts through September and monthly projections for both production and consumption, based on the prior five years of actual monthly information, for the entire year. It is anticipated that this year's consumption and production pattern will continue to move back into a more-normal pattern. The 2016 chart is added in this report for comparison.





### Other Items

- The Littlerock Reservoir Sediment Removal Project Environmental Impact Report/Environmental Impact Statement (EIR/EIS) is fully approved. The USFS signed the Record of Decision for NEPA in June. Work is now underway with the various regulatory agencies to obtain permits.

The future steps for implementing this Project start with finalizing the grade control structure design. A contract amendment for Aspen to design the grade control structure was approved by the Board in May. Once the design is complete and permits are obtained, construction estimates will be made, financing options evaluated and implemented, the grade control structure contract can be bid, and construction tentatively scheduled to begin in late summer of 2018.

- The public review of the Draft California Environmental Quality Act (CEQA) EIR for the Palmdale Regional Groundwater Recharge and Recovery Project is complete. The Final EIR was certified by the Board on July 13, 2016, and the Notice of Determination was filed on July 14, 2016. The comments from the SWRCB Recycled Water Division on the Title 22 Engineering Report were addressed and returned for further review. Construction of monitoring wells and a pilot recharge basin was awarded, and the contractor is nearly ready to begin the work.
- California Water Fix: There have been recent regulatory approvals moving this project forward. The State Water Contractors and the Department of Water Resources are continuing discussions about the Project's financing and operations. These discussions will result in a clearer picture of the effect on individual contractors. Staff is directly involved in these discussions and will be able to update the Board in the future.



### ***Organizational Excellence***

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

- The electronic time keeping software is now being used by staff.
- The 2016/2017 Strategic Plan Update is posted in the board room, and the posters and brochure are now complete. A Spanish translation has been printed and is also posted in the Board room. The adopted principles for conducting meetings are also posted in the Board room in both English and Spanish.

- An interpreter is provided upon request for public comments at regular Board meetings as an interim policy beginning in May, 2016. The Board adopted this policy at the March 8, 2017 meeting.
- The District is working with other members of the Public Water Agencies Group to hire and share the services of an Emergency Preparedness Coordinator. The MOU was approved by the Board, and the action of other agencies is complete. An initial meeting is scheduled in early October to discuss the recruitment process. The process is expected to be completed early in 2018.
- 2018 Strategic Plan Update: Staff and directors have met to discuss updates to the current Plan. A comprehensive list of the ideas is being compiled and will be sent to the Mathis Group. A Mathis Group - facilitated workshop will be scheduled later this fall for the Board to discuss the ideas and formulate the 2018 Strategic Plan Update.
- A new logo for the District as part of the 100-year anniversary was approved by the Board at the October 11, 2017 Board meeting. Final colors are still under design. However, the basic design is as follows:

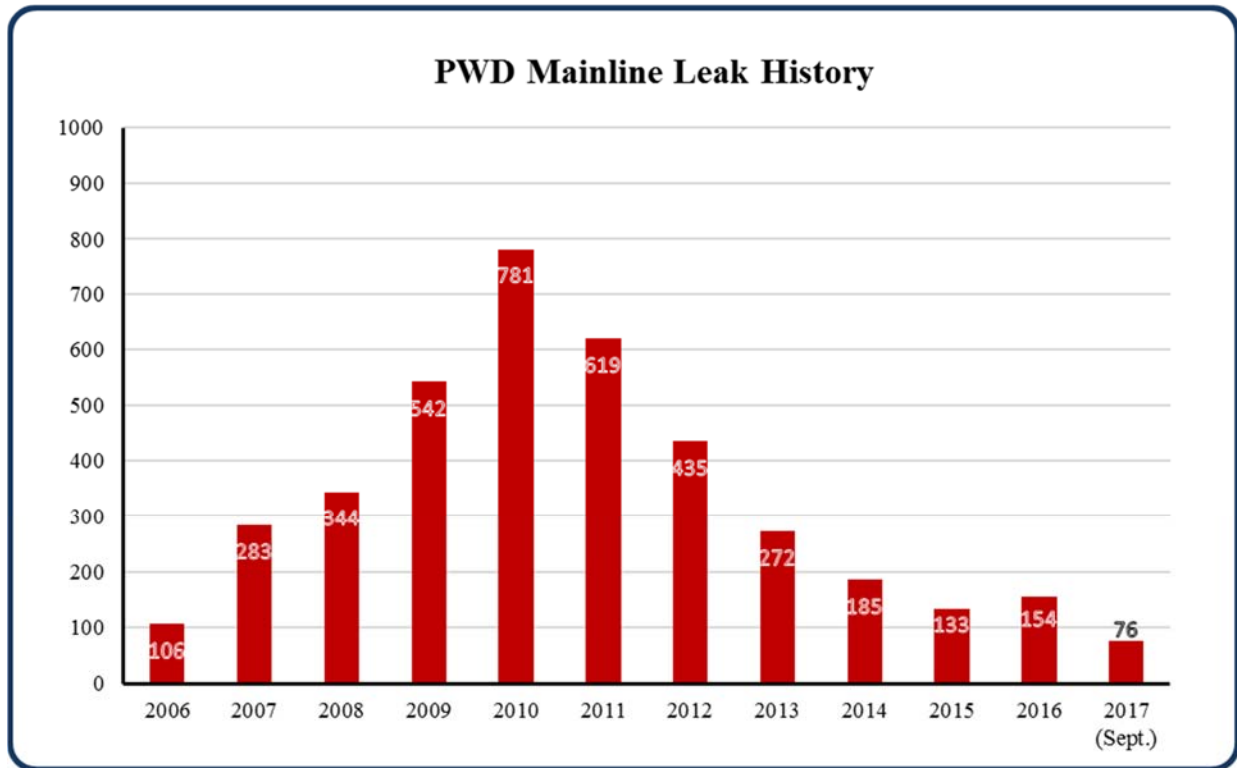


### ***Systems Efficiency***

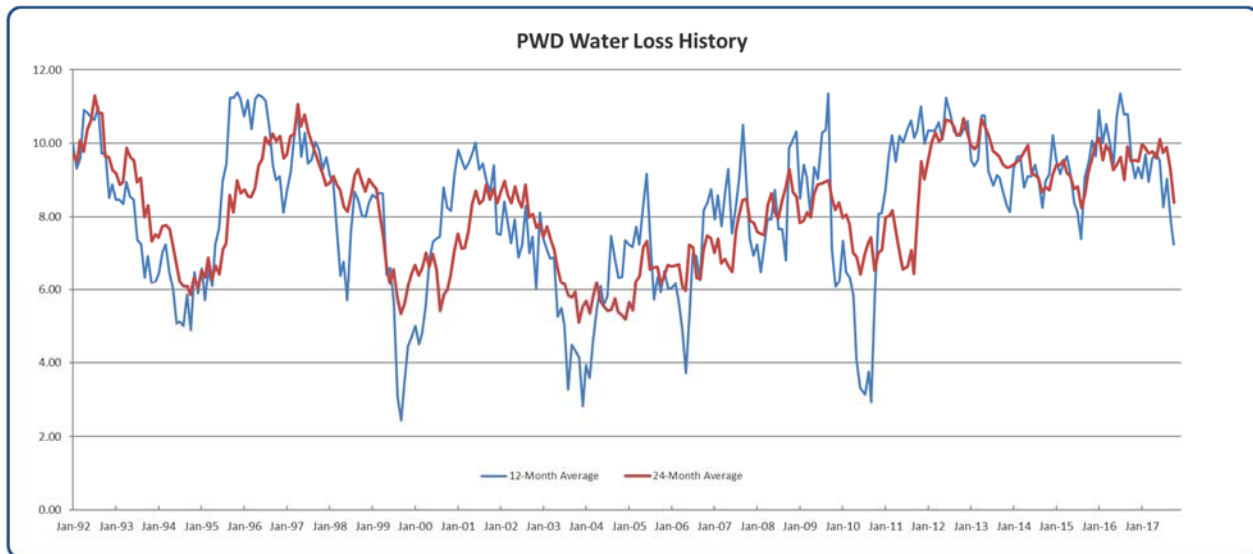
This initiative largely focuses on the state of the District's infrastructure. Recent highlights are as follows:

- Installation of security upgrades for the Leslie O. Carter Water Treatment Plant is operational, and final items are being completed.
- New water main replacement projects will be completed within the funds available in the 2017 Budget to continue the District's efforts to maintain the water system. The effects of the District's past efforts in replacing failing water mains can be seen in the reduced number of mainline leaks. This is illustrated in the chart titled "Mainline Leak History." The total for 2016 was slightly above, 154 vs. 133, the numbers for 2015. The 2016

service line leaks remained fairly constant at 89. While this is a vast improvement from 2010's number of 781 mainline leaks, replacement work must continue. The mainline leaks through September 2017 are 76 and service lines 67.



- The budgeted meter replacement project of approximately 3,300 meters is complete.
- Facilities staff is adding to its maintenance activities to incorporate pressure reducing valves and other facilities as their efforts can continue to be more preventative due to a lower number of emergency repairs. A detailed presentation was given to the Board on September 13, 2017 explaining the importance of these activities.
- District staff is preparing for the next water main replacement on Camares Drive south of Barrel Springs Road.
- The positive effect of both water main and water meter replacement programs is shown on the chart titled “PWD Water Loss History.”



### ***Financial Health and Stability***

- Engineering staff has successfully applied for planning grant funding for the Palmdale Regional Groundwater Recharge and Recovery Project and for the Phase II pipeline for the Palmdale Recycled Water Authority. Application packages for further funding have been determined to be complete by the State. A comment letter was also submitted to raise the priority of both projects in the State's funding plan for 2017/2018.

The State is reviewing a draft resolution related to the PRWA Phase II funding application for compliance with their repayment requirements. Once approved, the City of Palmdale will provide a similar resolution.

- Water rate changes of 4.25% for 2017, 2018, and 2019 were approved at a Board meeting held November 9, 2016. The resolution is also unique in that it included criteria that, if met, would allow for lesser changes.
- Staff is working with the approved Holman Capital on a technology lease agreement to fund \$830,000 in projects. The low interest rate of 2.78% and ability to fund additional repair and replacement projects make this a prudent action.
- Engineering/Grant Manager Riley has worked with the Bureau of Reclamation for the acceptance of a Feasibility Report for the Palmdale Regional Groundwater Recharge and Recovery Project and having it eligible for funding. Mr. Riley and I visited the Bureau in Denver to discuss future funding opportunities. The Bureau staff was very receptive to the project. Our project is one of 30 from across the country that is eligible to compete

for a portion of \$10M in this year's Federal budget due to the approved Feasibility Report. This competition was recently announced with an application deadline of August 17, 2017. The Board approved a contract with Kennedy/Jenks to help prepare the application, and it was submitted on time. We are now waiting to see the Bureau's response.

- Work began on the 2018 Budget. A timeline for developing and adopting the Budget was presented to the Finance Committee. The first draft was presented to the Finance Committee at the September 25, 2017 meeting.
- Cash-for-Grass Program: The District received a \$75,000 Grant from the Bureau of Reclamation to assist in funding the Cash for Grass Program. A status report on this year's program will be given in October. Staff will also propose changes to the Program for the Board's consideration at the October 25, 2017 meeting. If approved, the changes would be effective on January 1, 2018 along with the 2018 Budget.



### ***Regional Leadership***

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) and Antelope Valley State Water Contractors Association have continued.
- The District staff continues to be active in the Antelope Valley Watermaster Board (AVWB) and related meetings.
- District staff is active in the local chambers and is on the board of the Palmdale Chamber and GAVEA.
- Staff developed a plan and budget for a year-long celebration of the District's 100<sup>th</sup> Anniversary in July, 2018 that was approved by the Board on July 12, 2017. The activities will be announced at this meeting. The first events of an Open House on August 5<sup>th</sup> and the AV Fair parade and office decorating contest were successful. The first public tour of Littlerock Dam and the Leslie O. Carter Water Treatment Plant was successfully conducted on Thursday, September 21, 2017.

Historic displays are in the District lobby and at the Palmdale City Library. These are changed monthly to reflect a new decade as we move closer to the 100<sup>th</sup> Anniversary on July 22, 2018.

- Staff will work with the Ad-Hoc Committee on a method to better communicate with and involve our customers in the District's activities.



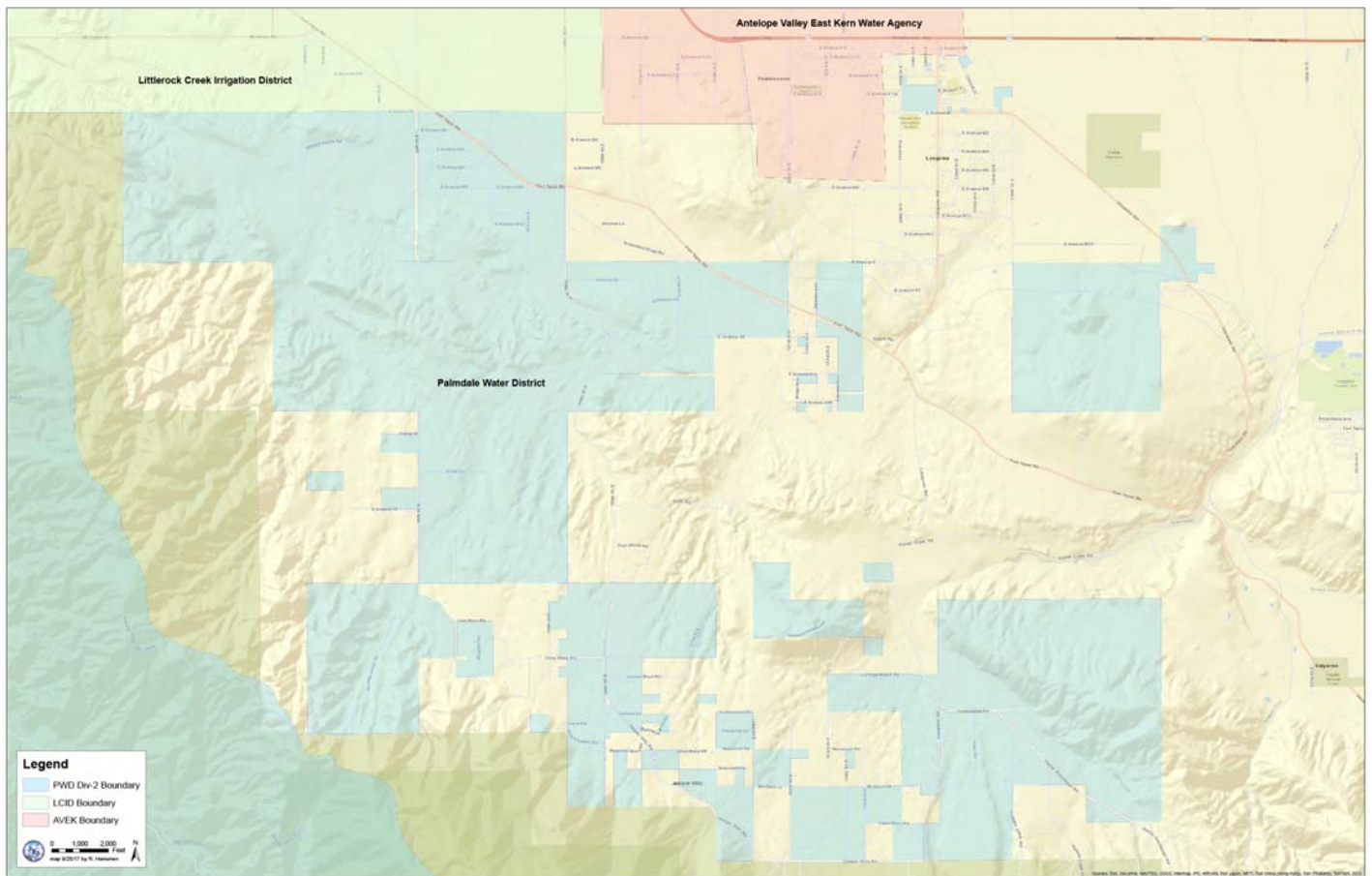
### ***Customer Care and Advocacy***

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

- The new lobby kiosk is continuing to give customers another choice for making a payment at the District office at a reduced cost from the initial kiosk. Financial staff is also testing the new IVR for use.
- The ability to make payments at 7-Eleven and Family Dollar Store is also continuing to grow.
- A plan to update and improve the front entrance and lobby was approved by the Facilities Committee in March and work is continuing. The kiosk is now installed and functioning in the lobby. It hosts service ticketing for customers, a directory of the office, and displays associated with the 100<sup>th</sup> Year celebration.
- Customer Care and Finance staff are now exclusively using TruePoint software. TruePoint has continued to provide solid support and programming changes for any needed adjustments. Staff is continuing to recognize and correct transition issues that arise to minimize any effect on customers.
- Many residents in the Juniper Hills area rely on water hauling companies for their water. A major local source for these companies is no longer available and more distant water sources increase water costs for the residents.

Numerous properties in the Juniper Hills area annexed to PWD in the early 1960's for access to the State Water Project (SWP) and pay the annual assessment for SWP fixed costs. To date, there has not been a way to use the SWP water due to the lack of a water system. However, this allows PWD to act as a water source for water hauling companies for properties within PWD's boundaries in the Juniper Hills area.

The following map was provided for water hauling companies and residents to help them understand who PWD can help serve.



PWD Division 2 Boundaries Near Juniper Hills

The District is requiring submittals documenting a water hauling company's status as part of setting a water meter for their use. We are also using copies of property tax bills to verify the water hauling customers are within PWD's boundaries. Staff reviews the tax bill copies for that verification. Aleshire & Wynder is also developing an agreement for water hauling companies that is intended to protect the District and the water hauling customers.

This is an unusual situation and shows the District's commitment to serve all customers within its boundaries, even in the absence of a water distribution system.