



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



July 20, 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, July 26, 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) 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 special meeting held July 10, 2017.
 - 6.2) Approval of minutes of regular meeting held July 12, 2017.
 - 6.3) Payment of bills for July 26, 2017.
- 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) Status report on Cash Flow Statement and Current Cash Balances as of May, 2017. (Financial Advisor Egan/Finance Committee)
 - 7.2) Status report on Financial Statements, Revenue, and Expense and Departmental Budget Reports for May, 2017. (Finance Manager Williams/Finance Committee)
 - 7.3) Status report on committed contracts issued and water revenue bond projects. (Finance Manager Williams/Finance Committee)
 - 7.4) Consideration and possible action on proposal for the preparation of the 2017 Sanitary Survey and Drinking Water Source Assessment Update. (\$49,773.00 – Budgeted – Operations Manager Masaya)
 - 7.5) Consideration and possible action on approval to hire a consultant to complete a grant application to the U.S. Bureau of Reclamation Title XVI Water Recycling Projects Under the WIIN Act. (\$19,500.00, not-to-exceed – Non-budgeted – Engineering/Grant Manager Riley)
 - 7.6) Consideration and possible action on Contract Amendment No. 1 to General Manager Employment Agreement dated July 30, 2015 authorizing a 2.7% Cost of Living increase, authorizing a 2.3% salary increase, and approving an extension of the General Manager Employment Agreement to July 30, 2020. (General Manager LaMoreaux)
 - 7.7) Consideration and possible action on Outreach activities for 2017. (Public Affairs Director Shay)
 - a) Announcement of 100th year anniversary events.
 - 7.8) 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) ACWA Region 8 Program “Water Reliability: The Continued Value of Local Projects” to be held August 24, 2017 in Los Angeles.
 - b) Itron Utility Week Conference to be held October 13 – 20, 2017 in Houston, Texas.

- c) AWWA Water Quality Technology Conference 2017 to be held November 12 – 16, 2017 in Portland, Oregon.
- 8) Information Items:
 - 8.1) Reports of Directors:
 - a) President's Report.
 - b) Meetings/General Report.
 - c) Standing Committee/Assignment Reports (Chair):
 - 1) Finance Committee
 - 8.2) Report of General Manager.
 - a) July, 2017 written report of activities through June, 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: | July 20, 2017 | July 26, 2017 |
| TO: | BOARD OF DIRECTORS | Board Meeting |
| FROM: | Mr. Bob Egan, Financial Advisor | |
| RE: | <i>AGENDA ITEM NO. 7.1 – STATUS REPORT ON CASH FLOW STATEMENT AND CURRENT CASH BALANCES AS OF MAY, 2017.</i> | |

Attached is the Investment Funds Report and current cash balance as of May 31, 2017. The reports will be reviewed in detail at the Board meeting.

PALMDALE WATER DISTRICT
INVESTMENT FUNDS REPORT
May 31, 2017

| | | | | | May 2017 | April 2017 |
|---------------------------------|--|---------------|-------|----------------------------------|---------------|---------------|
| CASH | | | | | | |
| 1-00-0103-100 | Citizens - Checking | | | | 398,060.92 | 50,574.08 |
| 1-00-0103-200 | Citizens - Refund | | | | - | 12.00 |
| 1-00-0103-300 | Citizens - Merchant | | | | 93,708.32 | 57,769.65 |
| | | | | Bank Total | 491,769.24 | 108,355.73 |
| 1-00-0110-000 | PETTY CASH | | | | 300.00 | 300.00 |
| 1-00-0115-000 | CASH ON HAND | | | | 5,400.00 | 5,400.00 |
| | | | | TOTAL CASH | 497,469.24 | 114,055.73 |
| INVESTMENTS | | | | | | |
| 1-00-0135-000 | Local Agency Investment Fund | | | Acct. Total | 11,867.14 | 11,844.48 |
| 1-00-0120-000 | UBS Money Market Account General (SS 11469) | | | | | |
| | UBS RMA Government Portfolio | | | | 4,031,486.79 | 3,573,930.35 |
| | UBS Bank USA Dep acct | | | | 250,000.00 | 250,000.00 |
| | Accrued interest | | | | 10,346.74 | 9,231.73 |
| | | | | | 4,291,833.53 | 3,833,162.08 |
| US Government Securities | | | | | | |
| CUSIP # | Issuer | Maturity Date | Rate | PAR | Market Value | Market Value |
| 912828C24 | US Treasury Note | 02/28/2019 | 1.490 | 1,000,000 | 1,003,980.00 | 1,004,380.00 |
| | | | | 1,000,000 | 1,003,980.00 | 1,004,380.00 |
| Certificates of Deposit | | | | | | |
| | Issuer | Maturity Date | Rate | Face Value | | |
| 1 | Discover Bank | 05/02/2017 | 1.730 | 240,000 | - | 240,007.20 |
| 2 | Merrick Bank | 06/12/2017 | 1.000 | 100,000 | 100,010.00 | 100,040.00 |
| 3 | Level One Bank | 06/19/2017 | 0.650 | 101,000 | 101,010.10 | 101,032.32 |
| 4 | GE Cap Retail Bank | 06/22/2017 | 1.780 | 200,000 | 200,124.00 | 200,306.00 |
| 5 | Capitol One Bank | 08/14/2017 | 1.200 | 240,000 | 240,158.40 | 240,280.80 |
| 6 | Triumph Bank | 09/26/2017 | 0.800 | 200,000 | 200,100.00 | 200,200.00 |
| 7 | MB Finl Bank | 10/26/2017 | 0.850 | 200,000 | 199,898.00 | 199,974.00 |
| 8 | Bank United Miami | 11/21/2017 | 1.200 | 240,000 | 240,228.00 | 240,400.80 |
| 9 | Compass Bank | 12/11/2017 | 1.300 | 200,000 | 200,278.00 | - |
| 10 | Goldman Sachs Bank NY | 01/29/2018 | 1.350 | 240,000 | 240,410.40 | 240,631.20 |
| 11 | Stearns Bank | 05/03/2018 | 1.050 | 240,000 | 239,680.80 | - |
| 12 | Midland States Bank | 02/28/2019 | 1.400 | 240,000 | 239,781.60 | 239,731.20 |
| 13 | Key Bank | 03/29/2019 | 1.500 | 240,000 | 240,098.40 | 240,033.60 |
| | | | | 2,681,000 | 2,441,777.70 | 2,242,637.12 |
| | | | | Acct. Total | 7,737,591.23 | 7,080,179.20 |
| 1-00-1110-000 | UBS Money Market Account Capital (SS 11475) | | | | | |
| | UBS Bank USA Dep acct | | | | 250,000.00 | 250,000.00 |
| | UBS RMA Government Portfolio | | | | 463,608.87 | 427,309.44 |
| | | | | Acct. Total | 713,608.87 | 677,309.44 |
| 1-00-0125-000 | UBS Access Account General (SS 11432) | | | | | |
| | UBS Bank USA Dep acct | | | | 53,936.21 | 47,751.86 |
| | UBS RMA Government Portfolio | | | | - | - |
| | Accrued interest | | | | 20,619.74 | 19,192.71 |
| | | | | | 74,555.95 | 66,944.57 |
| US Government Securities | | | | | | |
| CUSIP # | Issuer | Maturity Date | Rate | PAR | Market Value | Market Value |
| 912828XF2 | US Treasury Note | 06/15/2018 | 1.125 | 1,000,000 | 999,220.00 | 999,610.00 |
| 912828KD1 | US Treasury Note | 02/15/2019 | 2.610 | 1,500,000 | 1,537,845.00 | 1,539,840.00 |
| 912828P53 | US Treasury Note | 02/15/2019 | 0.750 | 1,000,000 | 991,560.00 | 991,170.00 |
| | | | | 3,500,000 | 3,528,625.00 | 3,530,620.00 |
| Certificates of Deposit | | | | | | |
| | Issuer | Maturity Date | Rate | Face Value | | |
| | BMW Bank | 11/15/2018 | 1.960 | 240,000 | 242,208.00 | 242,361.60 |
| | La Salle Bank | 03/01/2019 | 1.350 | 240,000 | 239,572.80 | 239,510.40 |
| | American Express | 04/29/2019 | 1.440 | 240,000 | 240,801.60 | 240,734.40 |
| | Synchrony Bank | 04/14/2020 | 1.850 | 240,000 | 241,315.20 | 241,394.40 |
| | JP Morgan Chase Bank | 11/18/2020 | 1.600 | 240,000 | 234,957.60 | 235,053.60 |
| | Bank of Baroda NY | 11/23/2020 | 1.600 | 77,000 | 75,420.73 | 75,454.61 |
| | Comenity Cap Bank | 01/19/2021 | 1.900 | 163,000 | 165,378.17 | 165,586.81 |
| | | | | 1,440,000 | 1,439,654.10 | 1,440,095.82 |
| | | | | Acct. Total | 5,042,835.05 | 5,037,660.39 |
| | | | | Total Managed Accounts | 13,505,902.29 | 12,806,993.51 |
| 1-00-1121-000 | UBS Rate Stabilization Fund (SS 24016) - District Restricted | | | | | |
| | UBS Bank USA Dep acct | | | | 1,674.98 | 1,398.82 |
| | UBS RMA Government Portfolio | | | | - | - |
| | Accrued interest | | | | 1,688.54 | 1,335.44 |
| | | | | | 3,363.52 | 2,734.26 |
| Certificates of Deposit | | | | | | |
| | Issuer | Maturity Date | Rate | Face Value | | |
| | Webbank UT US | 12/19/2018 | 1.400 | 240,000 | 240,028.80 | 240,050.40 |
| | Ally Bank UT US | 12/24/2018 | 1.500 | 240,000 | 240,381.60 | 240,417.60 |
| | | | | 480,000 | 480,410.40 | 480,468.00 |
| | | | | Acct. Total | 483,773.92 | 483,202.26 |
| | | | | GRAND TOTAL CASH AND INVESTMENTS | 14,487,145.45 | 13,404,251.50 |
| | | | | Increase (Decrease) in Funds | 1,082,893.95 | |
| 1-00-1130-000 | 2013A Bonds - Project Funds (BNY Mellon) | | | | | |
| | Construction Funds | | | | 161,031.53 | 231,050.33 |

| PALMDALE WATER DISTRICT | | | | | | | | | | | | | | Budget 2018 Carryover Information |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---|
| 2017 Cash Flow Report (Based on Nov. 22, 2016 Approved Budget) | | | | | | | | | | | | | | |
| | January | February | March | April | May | June | July | August | September | October | November | December | YTD | |
| Total Cash Beginning Balance (BUDGET) | 12,888,144 | 12,591,298 | 12,125,487 | 9,811,099 | 10,852,433 | 11,101,609 | 10,602,468 | 10,269,501 | 10,564,441 | 8,273,846 | 8,294,757 | 8,535,850 | | (553,589) |
| Total Cash Beginning Balance | 12,883,393 | 13,217,019 | 13,413,293 | 11,445,512 | 13,404,252 | 14,487,145 | 13,293,331 | 12,260,193 | 12,280,463 | 9,625,208 | 9,973,773 | 9,845,196 | | |
| Budgeted Water Receipts | 1,607,158 | 1,463,315 | 1,532,426 | 1,684,307 | 1,746,031 | 1,895,010 | 2,343,532 | 2,248,451 | 2,409,722 | 2,187,005 | 1,948,605 | 1,734,438 | 22,800,000 | |
| Water Receipts | 2,124,125 | 1,731,155 | 1,636,067 | 1,616,301 | 1,941,874 | 1,895,010 | 2,343,532 | 2,248,451 | 2,409,722 | 2,187,005 | 1,948,605 | 1,734,438 | 23,816,285 | |
| DWR Refund (Operational Related) | | 2,189 | | 1,894 | | | | | | | | | 4,083 | |
| Other | | | | | | | | | | | | | - | |
| Total Operating Revenue (BUDGET) | | | | | | | | | | | | | - | |
| Total Operating Revenue (ACTUAL) | 2,124,125 | 1,733,344 | 1,636,067 | 1,618,195 | 1,941,874 | 1,895,010 | 2,343,532 | 2,248,451 | 2,409,722 | 2,187,005 | 1,948,605 | 1,734,438 | 23,820,368 | |
| Total Operating Expenses excl GAC (BUDGET) | (1,433,015) | (1,410,412) | (1,843,115) | (1,795,526) | (1,815,868) | (1,666,439) | (2,049,698) | (1,869,774) | (2,078,927) | (1,678,858) | (1,660,776) | (1,794,941) | (21,097,350) | |
| GAC (BUDGET) | - | (121,780) | - | (220,000) | - | - | (65,000) | - | (190,000) | - | - | (190,000) | (786,780) | |
| Operating Expenses excl GAC (ACTUAL) | (1,433,733) | (1,497,820) | (1,373,052) | (1,613,786) | (1,633,249) | (1,666,439) | (2,049,698) | (1,869,774) | (2,078,927) | (1,678,858) | (1,660,776) | (1,794,941) | (20,351,054) | |
| GAC | (169,477) | - | (169,477) | - | (91,712) | (91,462) | - | - | (190,000) | - | - | (190,000) | (902,129) | |
| Prepaid Insurance (paid)/refunded | - | - | (67,198) | - | - | - | - | (35,000) | (200,000) | - | - | - | (302,198) | |
| Total Operating Expense (ACTUAL) | (1,603,210) | (1,497,820) | (1,609,727) | (1,613,786) | (1,724,962) | (1,757,902) | (2,049,698) | (1,904,774) | (2,468,927) | (1,678,858) | (1,660,776) | (1,984,941) | (21,555,381) | |
| Non-Operating Revenue Expenses: | | | | | | | | | | | | | | |
| Assessments, net (BUDGET) | 671,050 | 260,305 | 14,650 | 2,077,790 | 758,290 | 11,325 | 77,225 | 130,500 | - | - | 132,500 | 2,518,797 | 6,652,432 | |
| Actual/Projected Assessments, net | 669,618 | 373,532 | 15,376 | 1,968,372 | 759,015 | 10,679 | 77,225 | 130,500 | - | - | 132,500 | 2,518,797 | 6,655,615 | |
| RDA Pass-through (Successor Agency) | | | | | 396,503.97 | | | | | | | 200,000.00 | 596,504 | |
| Interest | 11,110 | 10,049 | 11,724 | 11,285 | 12,800 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 91,969 | |
| Market Adjustment | 28 | (6,681) | (13,784) | (2,145) | (4,920) | | | | | | | | (27,501) | |
| Grant Re-imbursement | | | | | | | 37,500 | | | 178,000 | | | 215,500 | |
| Capital Improvement Fees - Infrastructure | 4,035 | 54,662 | | 41,701 | 11,528 | | | | | | | 62,500 | 174,426 | |
| Capital Improvement Fees - Water Supply | | 133,286 | | 178,810 | 24,683 | | | | | | | | 336,778 | |
| DWR Refund (Capital Related) | | | | 76,319 | 37,319 | | | | 50,000 | | | 50,000 | 213,638 | |
| Other | 4,421 | 11,311 | 29 | | | | | | | | | | 15,762 | |
| Total Non-Operating Revenues (BUDGET) | | | | | | | | | | | | | - | |
| Total Non-Operating Revenues (ACTUAL) | 689,212 | 576,159 | 13,346 | 2,274,343 | 1,236,930 | 15,679 | 119,725 | 135,500 | 55,000 | 183,000 | 137,500 | 2,836,297 | 8,272,689 | |
| Non-Operating Expenses: | | | | | | | | | | | | | | |
| Budgeted Capital Expenditures | (238,494) | (214,207) | (166,000) | (246,000) | (560,041) | (315,000) | (195,000) | (120,000) | (145,000) | (328,000) | (90,000) | - | (2,617,742) | |
| Budgeted Capital Expenditures (Committed During Year) | | | | | (78,440) | (115,485) | (110,000) | (110,000) | (137,490) | (10,000) | (10,000) | | (571,415) | |
| Actual/Projected Capital Expenditures | (167,987) | (451,182) | (205,891) | (155,379) | (201,357) | (315,000) | (195,000) | (120,000) | (145,000) | (171,925) | (90,000) | - | (2,218,720) | |
| WRB Capital Expenditures | - | - | - | - | - | - | (300,000) | - | - | - | (300,000) | - | (600,000) | |
| Const. of Monitoring Wells/Test Basin (Water Supply) | - | - | - | - | - | (100,000) | (100,000) | (100,000) | (127,490) | - | - | - | (427,490) | |
| Grade Control Structure (Water Supply) | - | - | - | - | - | - | (75,000) | (75,000) | (75,000) | (6,750) | - | - | (231,750) | |
| SWP Capitalized | (681,198) | (157,881) | (181,818) | (157,881) | (157,881) | (157,881) | (681,194) | (157,881) | (188,154) | (157,881) | (157,880) | (157,879) | (2,995,409) | |
| Butte County Water Transfer | | | | | | (750,399) | | | | | | (751,304) | (1,501,704) | |
| Bond Payments - Interest | | | (1,060,942) | | | | | | (1,052,364) | | | | (2,113,307) | |
| Principal | | | (553,437) | | | | | | (1,057,016) | | | | (1,610,453) | |
| Capital leases - Go West (2012 Lease) | (17,296) | - | - | - | (5,267) | (17,296) | | | | | | | (39,859) | |
| Capital leases - Holman Capital (2017 Lease) | | | | | | | (89,477) | | | | | | (89,477) | |
| Capital leases - Enterprise FM Trust (Vehicles) | (2,392) | (2,660) | (1,692) | (2,339) | (2,339) | (2,339) | (2,339) | (2,339) | (2,339) | (2,339) | (2,339) | (2,339) | (27,796) | |
| Capital leases - Wells Fargo (Printers) | (7,628) | (3,687) | (3,687) | (4,412) | (4,104) | (3,687) | (3,687) | (3,687) | (3,687) | (3,687) | (3,687) | (3,687) | (49,324) | |
| Total Non-Operating Expenses (ACTUAL) | (876,501) | (615,410) | (2,007,467) | (320,011) | (370,948) | (1,346,602) | (1,446,696) | (458,907) | (2,651,050) | (342,581) | (553,906) | (915,209) | (11,905,288) | |
| Total Cash Ending Balance (BUDGET) | 12,591,298 | 12,125,487 | 9,811,099 | 10,852,433 | 11,101,609 | 10,602,468 | 10,269,501 | 10,564,441 | 8,273,846 | 8,294,757 | 8,535,850 | 10,205,110 | | |
| Total Cash Ending Balance (ACTUAL) | 13,217,019 | 13,413,293 | 11,445,512 | 13,404,252 | 14,487,145 | 13,293,331 | 12,260,193 | 12,280,463 | 9,625,208 | 9,973,773 | 9,845,196 | 11,515,781 | | |
| | | | | | | | | | | | Budget | 10,205,110 | | |
| | | | | | | | | | | | Difference | 1,310,671 | | |
| 2016 Cash Ending Balance (ACTUAL) | 12,534,672 | 12,719,333 | 10,275,232 | 12,340,454 | 13,316,414 | 12,675,338 | 12,028,366 | 12,724,061 | 10,784,100 | 11,041,695 | 11,034,719 | 12,888,144 | | |

Indicates actual expenditures/revenues:

Indicates anticipated expenditures/revenues:

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: July 19, 2017 **July 26, 2017**
TO: Board of Directors **Board Meeting**
FROM: Michael Williams, Finance Manager/CFO
VIA: Mr. Dennis LaMoreaux, General Manager
RE: ***AGENDA ITEM 7.2 – STATUS REPORT ON FINANCIAL STATEMENTS, REVENUE, AND EXPENSE AND DEPARTMENTAL BUDGET REPORTS FOR MAY, 2017***

Discussion:

Presented here are the Balance Sheet and Profit/Loss Statement for the period ending May 31, 2017. Also included are Year-To-Year Comparisons and Month-To-Month Comparisons for both revenue and expense. Finally, I have provided individual departmental budget reports for the month of May, 2017.

This is the fifth month of the District's Budget Year 2017. The target percentage is 42%. Revenues ideally are at or above, and expenditures ideally are below.

Balance Sheet:

- Page 1 is our balance sheet on May 31, 2017.
- The significant change is an increase in our Current Assets of approximately \$1MM. This is the result of receiving assessment revenue and RDA pass through payment.
- Note the offset in assessments receivable and the reduction in meter inventory with the project completion.

Profit/Loss Statement:

- Page 3 is our profit/loss statement on May 31, 2017.
- Operating revenue is at 36.5% of budget.
- Cash operating expense is at 38% of budget.
- Departmental budget for Operations is higher than target, reasons will be discussed later in the report.
- Plant Expenditures is showing the correction as discussed last month after the accounting adjustments were made.
- Depreciation is showing a huge bump for the month as we record the completion of the meter project.
- Revenues have exceeded expenses for the month by \$132K, and year-to-date revenues exceeded expenses by \$101K.
- Non-Operating revenues continue to outpace budget figures with more capital improvement fees collected.
- Page 6 is showing the distribution of expense between labor and operations. Labor costs are currently at 55% of total expenses with salaries making up 38% of that.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

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

July 19, 2017

Year-To-Year Comparison P&L:

- Page 7 is our comparison of May, 2016 to May, 2017.
- Total operating revenue is up \$206K, or 12%.
- Operating expenditures are up \$460K, or 34%. This is due primarily to increased water purchases.
- Page 7-1 is our comparison of May, 2015 to May, 2017.
- Total operating revenue was up \$228K, or 13%.
- Total operating expenses were up \$527K, or 41%, due to same reasons for 2016, more water purchases.
- Page 8 and 8-1 is a graphic presentation of the water consumption comparison for 2016 and 2015 respectively.
 - Units billed in acre feet for 2016 comparison were up by 200, or 17%.
 - Total revenue per unit sold was down \$0.17, or 5%.
 - Total revenue per connection was up \$10.16, or 17%.
 - Units billed per connection is 3.24, or 17%.

 - Units billed in acre feet for 2015 comparison were down by 81, or 6%.
 - Total revenue per unit sold was up \$0.56, or 20%.
 - Total revenue per connection was up \$6.76, or 11%.
 - Units billed per connection is down 1.44, or 6%.

Revenue Analysis Year-To-Date:

- Page 9 is our comparison of revenue, year-to-date.
- Operating revenue through May, 2017 is up \$367K, or 5%.
- Retail water revenue from all areas are up by \$511K from last year. That's shown by the combined green highlighted area.
- Retail water sales, including the drought surcharge but excluding meter fees, is up \$96K.
- Total revenue is up \$808K due to increased water sales and capital improvement fees.
- Operating revenue is at 36.5% of budget, last year was at 36.7% of budget.

Expense Analysis Year-To-Date:

- Page 11 is our comparison of expense, year-to-date.
- Cash Operating Expenses through May, 2017 are up \$46K, or .5%, compared to 2016.
- Total Expenses are up \$634K, or 5%, due primarily to increased depreciation and increased water purchases.

Departments:

- Pages 14 through 24 are detailed individual departmental budgets for your review.
- Page 19 is Operations Department budget. Note that there is increased overtime due to the need to share a rover with the lab for 3 months, also vacation and sick coverage. We also did not budget correctly for the new State Water Resources permitting for community water system. The permit this first year was \$55K alone. Finally, accounting adjustments for the wind turbine are still pending.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Dennis LaMoreaux, General Manager -3-

July 19, 2017

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.

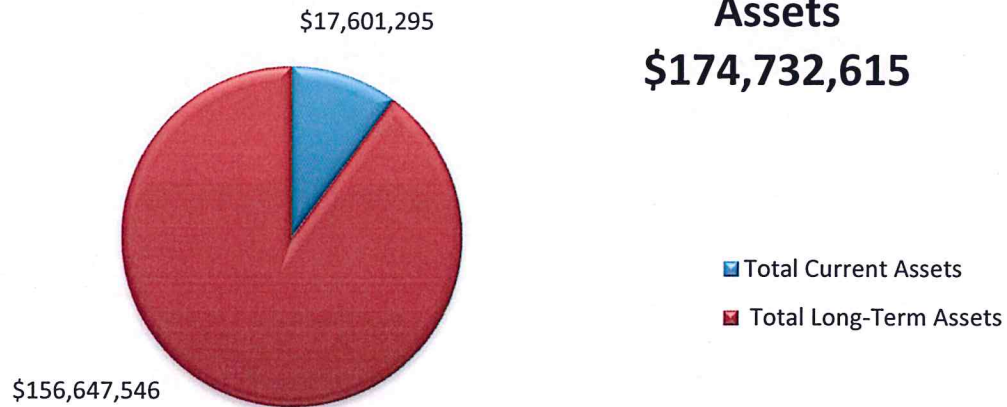
Palmdale Water District
Balance Sheet Report
For the Five Months Ending 5/31/2017

| | <u>May 2017</u> | <u>April 2017</u> |
|---|-----------------------|-----------------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and Cash Equivalents | \$ 497,469 | \$ 114,056 |
| Investments | 13,505,902 | 12,806,994 |
| 2013A Bonds - Project Funds | 161,032 | 231,050 |
| | <u>\$ 14,164,403</u> | <u>\$ 13,152,100</u> |
| Receivables: | | |
| Accounts Receivables - Water Sales | \$ 1,648,916 | \$ 1,552,461 |
| Accounts Receivables - Miscellaneous | 45,836 | 62,565 |
| Allowance for Uncollected Accounts | (153,668) | (153,668) |
| | <u>\$ 1,541,084</u> | <u>\$ 1,461,358</u> |
| Assessments Receivables | \$ 981,391 | \$ 1,740,407 |
| Meters, Materials and Supplies | 786,140 | 997,152 |
| Prepaid Expenses | 128,277 | 153,365 |
| Total Current Assets | \$ 17,601,295 | \$ 17,504,381 |
| Long-Term Assets: | | |
| Property, Plant, and Equipment, net | \$ 108,651,365 | \$ 108,886,887 |
| Participation Rights in State Water Project, net | 45,219,360 | 45,278,214 |
| Investment in PRWA | 320,680 | 320,680 |
| 2013A Bonds - Insurance & Surety Bond | 210,563 | 211,229 |
| CalPERS Contributions | 2,245,577 | 2,245,577 |
| | <u>\$ 156,647,546</u> | <u>\$ 156,942,587</u> |
| Restricted Cash: | | |
| Rate Stabilization Fund | 483,774 | 483,202 |
| Total Long-Term Assets & Restricted Cash | \$ 157,131,320 | \$ 157,425,790 |
| Total Assets | \$ 174,732,615 | \$ 174,930,170 |
| LIABILITIES AND DISTRICT EQUITY | | |
| Current Liabilities: | | |
| Current Interest Installment of Long-term Debt | \$ 350,788 | \$ 175,394 |
| Current Principal Installment of Long-term Debt | 1,162,308 | 1,162,308 |
| Accounts Payable and Accrued Expenses | 5,966,373 | 5,576,442 |
| Deferred Assessments | 583,333 | 1,166,667 |
| Total Current Liabilities | \$ 8,062,802 | \$ 8,080,810 |
| Long-Term Debt: | | |
| Pension-Related Debt | \$ 9,143,384 | \$ 9,143,384 |
| OPEB Liability | 13,929,610 | 13,765,223 |
| 2013A Water Revenue Bonds | 42,426,204 | 42,428,455 |
| 2012 - Certificates of Participation | 7,027,240 | 7,020,442 |
| 2017 - Capital Lease Payable | 805,290 | 805,290 |
| Total Long-Term Liabilities | \$ 73,331,728 | \$ 73,162,794 |
| Total Liabilities | \$ 81,394,530 | \$ 81,243,604 |
| District Equity | | |
| Revenue from Operations | \$ (1,725,426) | \$ (1,376,944) |
| Retained Earnings | 95,063,510 | 95,063,510 |
| Total Liabilities and District Equity | \$ 174,732,615 | \$ 174,930,170 |

BALANCE SHEET AS OF MAY 31, 2017

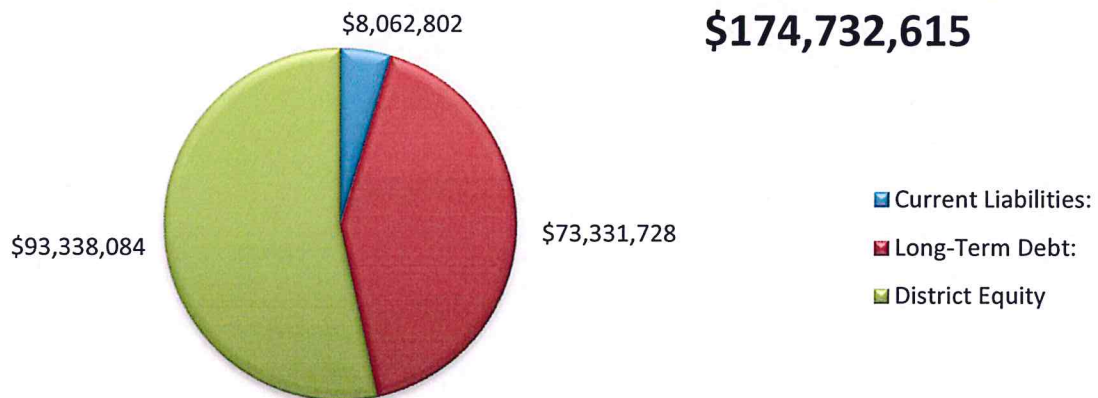
Assets

\$174,732,615



Liability & Equity

\$174,732,615



Palmdale Water District
Consolidated Profit and Loss Statement
For the Five Months Ending 5/31/2017

| | Thru April | May | Year-to-Date | Adjustments | Adjusted Budget | % of Budget |
|--|-----------------------|-----------------------|-----------------------|-------------|-----------------------|----------------|
| Operating Revenue: | | | | | | |
| Wholesale Water | \$ 7,108 | \$ 45,694 | \$ 52,802 | | \$ 160,000 | 33.00% |
| Water Sales | 1,566,615 | 655,033 | 2,221,648 | | 8,002,000 | 27.76% |
| Meter Fees | 4,231,059 | 1,063,624 | 5,294,684 | | 12,475,500 | 42.44% |
| Water Quality Fees | 176,299 | 69,763 | 246,063 | | 862,500 | 28.53% |
| Elevation Fees | 67,116 | 31,915 | 99,030 | | 340,000 | 29.13% |
| Other (Page 3-1) | 275,037 | 70,191 | 345,228 | | 960,000 | 35.96% |
| Drought Surcharge | 66,168 | 58 | 66,226 | | - | |
| Total Operating Revenue | \$ 6,389,402 | \$ 1,936,278 | \$ 8,325,681 | \$ - | \$ 22,800,000 | 36.52% |
| Cash Operating Expenses: | | | | | | |
| Directors | \$ 33,618 | \$ 13,821 | \$ 47,439 | | \$ 115,500 | 41.07% |
| Administration-Services* | 592,741 | 195,104 | 787,845 | (18,000) | 1,925,000 | 40.93% |
| Administration-District | 394,319 | 87,484 | 481,804 | | 1,509,500 | 31.92% |
| Engineering** | 463,847 | 152,216 | 616,063 | 68,750 | 1,520,250 | 40.52% |
| Facilities** | 1,733,215 | 570,679 | 2,303,895 | (68,750) | 6,557,250 | 35.14% |
| Operations | 939,719 | 297,864 | 1,237,583 | | 2,546,250 | 48.60% |
| Finance | 404,908 | 119,135 | 524,042 | | 1,246,500 | 42.04% |
| Water Conservation* | 69,891 | 22,469 | 92,360 | 2,000 | 230,000 | 40.16% |
| Human Resources* | 98,456 | 30,923 | 129,379 | 16,000 | 313,100 | 41.32% |
| Information Technology | 215,728 | 77,465 | 293,193 | | 804,750 | 36.43% |
| Customer Care | 382,476 | 125,495 | 507,971 | | 1,278,000 | 39.75% |
| Source of Supply-Purchased Water | 403,503 | 271,174 | 674,677 | | 2,190,000 | 30.81% |
| Plant Expenditures | 427,149 | (251,509) | 175,640 | | 574,292 | 30.58% |
| GAC Filter Media Replacement | 260,886 | 91,462 | 352,349 | | 862,500 | 40.85% |
| Total Cash Operating Expenses | \$ 6,420,458 | \$ 1,803,782 | \$ 8,224,240 | \$ - | \$ 21,672,892 | 37.95% |
| Net Cash Operating Profit/(Loss) | \$ (31,055) | \$ 132,496 | \$ 101,441 | \$ - | \$ 1,127,108 | 9.00% |
| Non-Cash Operating Expenses: | | | | | | |
| Depreciation | \$ 1,873,584 | \$ 1,011,276 | \$ 2,884,860 | | \$ 6,000,000 | 48.08% |
| OPEB Accrual Expense | 731,598 | 182,900 | 914,498 | | 2,350,000 | 38.91% |
| Bad Debts | 49,474 | - | 49,474 | | 50,000 | 98.95% |
| Service Costs Construction | 65,528 | 21,816 | 87,344 | | 125,000 | 69.88% |
| Capitalized Construction | (167,389) | (77,875) | (245,265) | | (750,000) | 32.70% |
| Total Non-Cash Operating Expenses | \$ 2,552,795 | \$ 1,138,116 | \$ 3,690,911 | \$ - | \$ 7,775,000 | 47.47% |
| Net Operating Profit/(Loss) | \$ (2,583,850) | \$ (1,005,620) | \$ (3,589,470) | \$ - | \$ (6,647,892) | 53.99% |
| Non-Operating Revenues: | | | | | | |
| Assessments (Debt Service) | \$ 1,761,667 | \$ 440,417 | \$ 2,202,083 | | \$ 5,000,000 | 44.04% |
| Assessments (1%) | 592,917 | 539,421 | 1,132,337 | | 1,957,500 | 57.85% |
| DWR Fixed Charge Recovery | 76,319 | 37,319 | 113,638 | | 200,000 | 56.82% |
| Interest | 21,587 | 7,881 | 29,468 | | 60,000 | 49.11% |
| CIF - Infrastructure | 100,398 | 11,528 | 111,926 | | 73,000 | 153.32% |
| CIF - Water Supply | 312,095 | 24,683 | 336,778 | | 177,000 | 190.27% |
| Grants - State and Federal | - | - | - | | 178,000 | 0.00% |
| Other | 68,890 | 2,555 | 71,445 | | 60,000 | 119.07% |
| Total Non-Operating Revenues | \$ 2,933,872 | \$ 1,063,803 | \$ 3,997,674 | \$ - | \$ 7,705,500 | 51.88% |
| Non-Operating Expenses: | | | | | | |
| Interest on Long-Term Debt | \$ 726,932 | \$ 180,607 | \$ 907,540 | | \$ 2,228,000 | 40.73% |
| Amortization of SWP | 866,940 | 216,735 | 1,083,675 | | 2,238,000 | 48.42% |
| Change in Investments in PRWA | 100,002 | 6,160 | 106,162 | | 100,000 | 106.16% |
| Water Conservation Programs | 30,089 | 6,165 | 36,253 | | 135,500 | 26.75% |
| Total Non-Operating Expenses | \$ 1,723,963 | \$ 409,667 | \$ 2,133,630 | \$ - | \$ 4,701,500 | 45.38% |
| Net Earnings | \$ (1,373,942) | \$ (351,484) | \$ (1,725,426) | \$ - | \$ (3,643,892) | 47.35% |

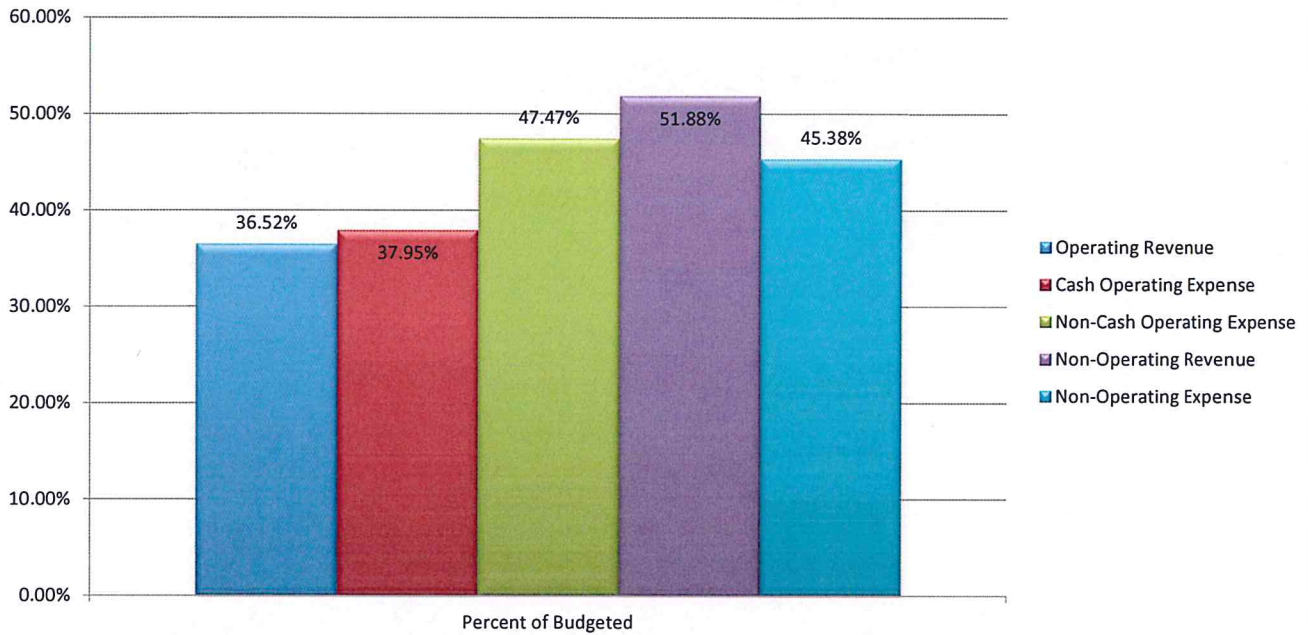
* Budget adjustments by General Manager per Appendix A

** Budget adjustments by Board action 04/12/17

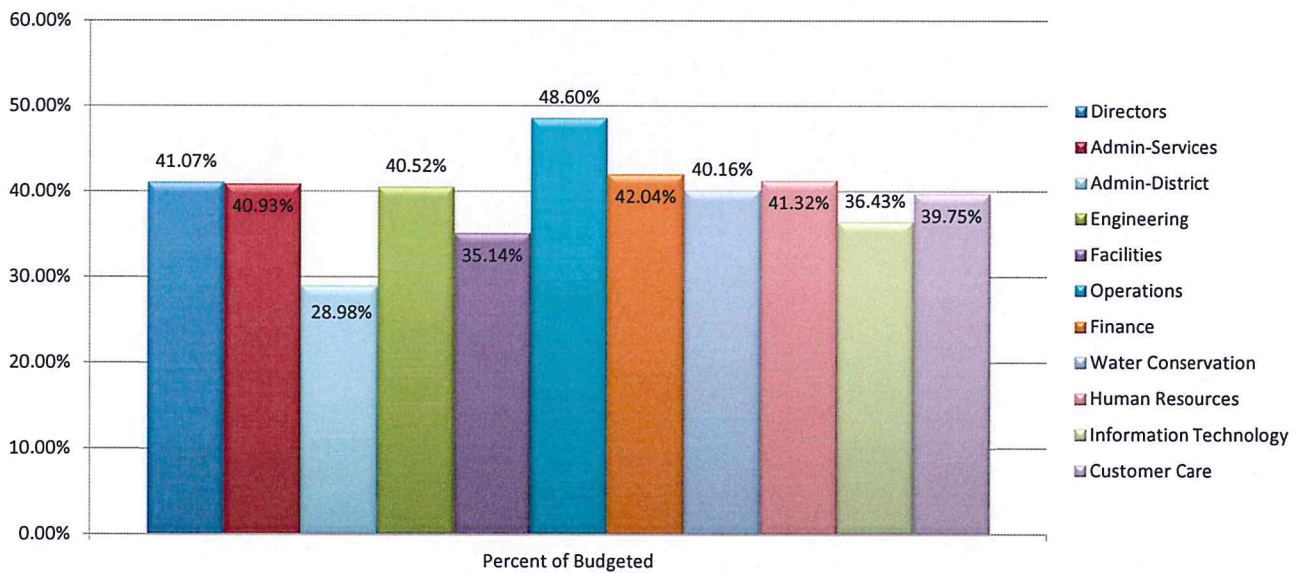
| |
|-------------------------|
| OTHER OPERATING REVENUE |
|-------------------------|

| | Current | YTD |
|---|-------------|--------------|
| Account Setup Charge(\$25) | \$5,075.00 | \$20,350.00 |
| After Hours Service Call | \$0.00 | \$480.00 |
| Construction Meter Install(\$250) | \$250.00 | \$2,500.00 |
| Customer Request Turn On/Off(\$15) | \$15.00 | \$45.00 |
| Door tag fee for Paperwork(\$20) | \$20.00 | \$20.00 |
| Lock Broken or Missing(\$15) | \$30.00 | \$390.00 |
| Non-Compliance Fee Backflow(\$50) | \$150.00 | \$250.00 |
| Pulled Meter Service Charge(\$60) | \$120.00 | \$1,080.00 |
| Rejected Payment Notification | \$380.00 | \$1,140.00 |
| Repair Angle Stop After Hours(\$600.00) | \$0.00 | \$1,200.00 |
| Repair Angle Stop(\$440.00) | (\$440.00) | \$1,320.00 |
| Shut-Off Charge(\$30) | \$7,470.00 | \$31,380.00 |
| Shut-Off Notice Fee (\$5) | \$11,480.00 | \$50,175.00 |
| Standard Trip Charge(\$15) | \$150.00 | \$690.00 |
| Waste Water 1st Notice(\$50.00) | \$0.00 | \$400.00 |
| Late Fees | \$31,132.39 | \$157,001.98 |
| NSF Fee | \$600.00 | \$2,200.00 |

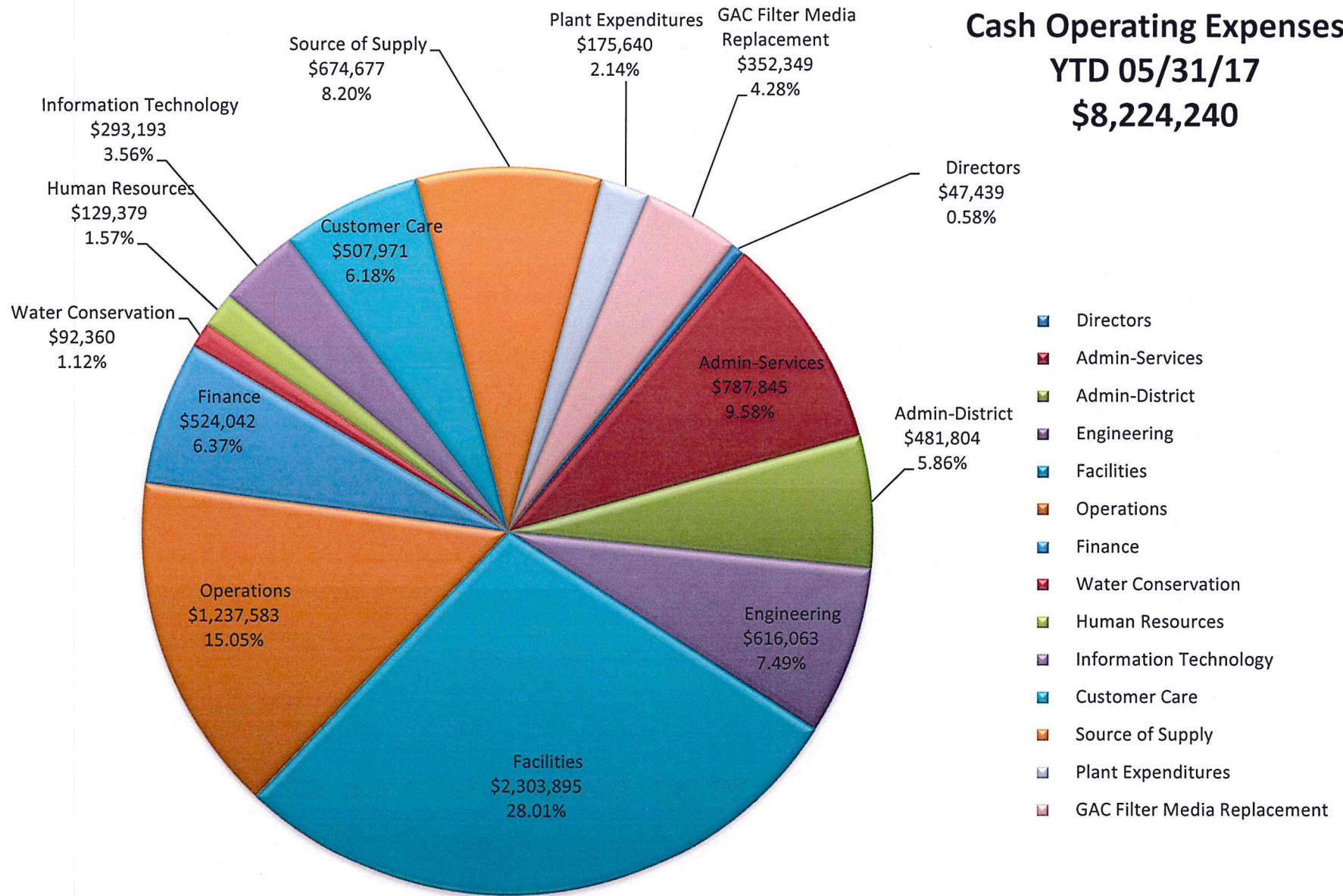
P & L BUDGET vs. ACTUAL



DEPARTMENTAL - BUDGET vs. ACTUAL



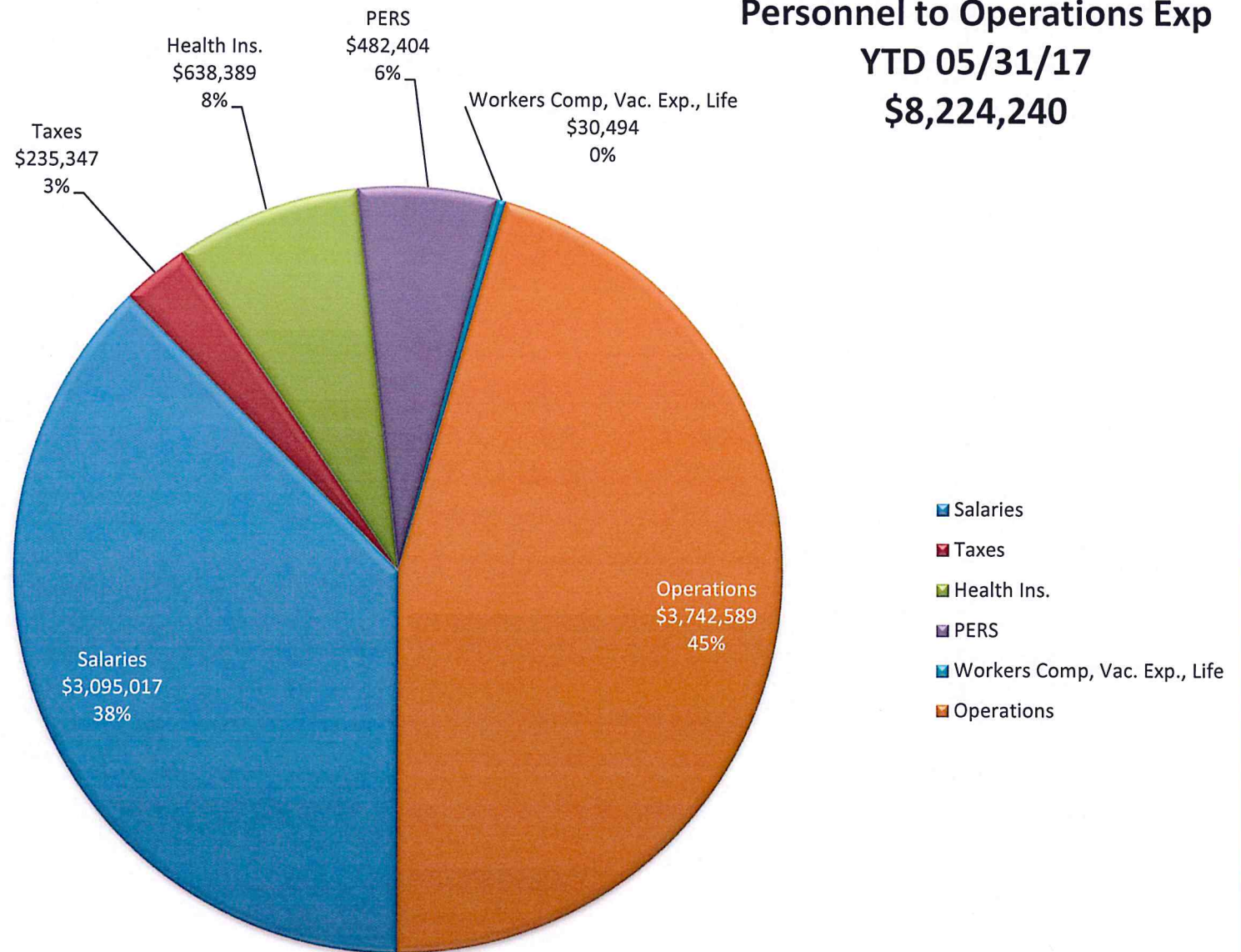
Cash Operating Expenses YTD 05/31/17 \$8,224,240



Personnel to Operations Exp

YTD 05/31/17

\$8,224,240



Palmdale Water District
Profit and Loss Statement
Year-To-Year Comparison - May

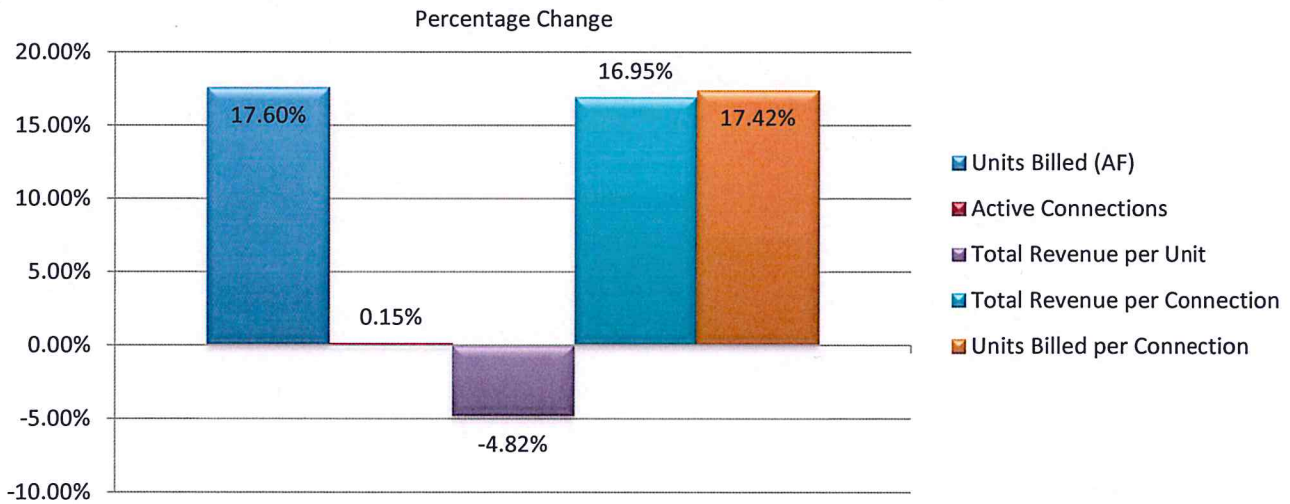
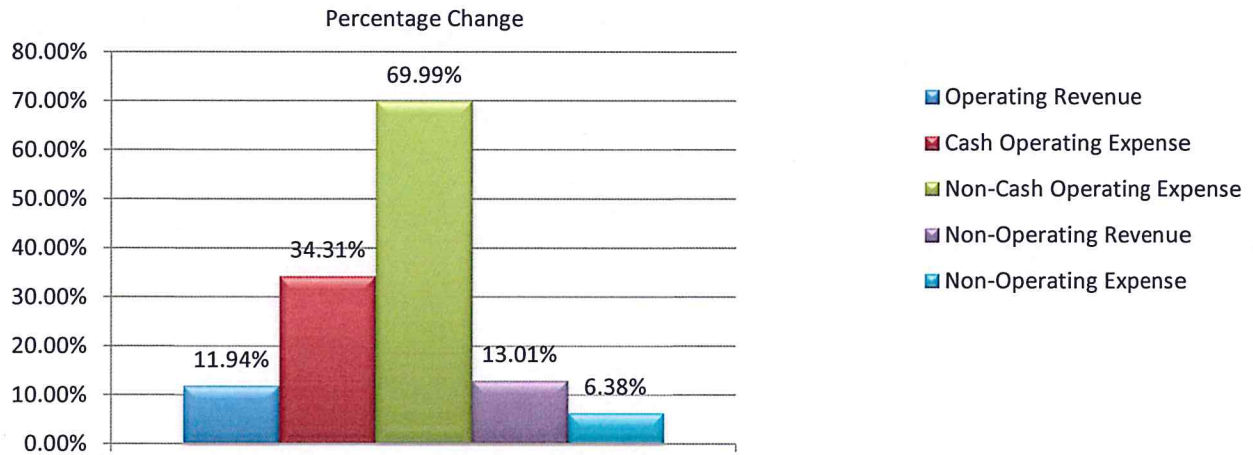
| | 2016 May | 2017 May | Change | % Change | | Consumption Comparison | |
|--|---------------------|-----------------------|---------------------|-----------------|--------------|------------------------|----------|
| | | | | | Units Billed | 2016 | 2017 |
| | | | | | | 494,352 | 581,362 |
| Operating Revenue: | | | | | | | |
| Wholesale Water | \$ 31,746 | \$ 45,694 | \$ 13,947 | | Active | 26,585 | 26,626 |
| Water Sales | 456,289 | 655,033 | 198,744 | 43.56% | Vacant | 819 | 784 |
| Meter Fees | 1,015,014 | 1,063,624 | 48,610 | 4.79% | | | |
| Water Quality Fees | 64,266 | 69,763 | 5,498 | 8.55% | | | |
| Elevation Fees | 25,851 | 31,915 | 6,064 | 23.46% | Rev/unit | \$ 3.50 | \$ 3.33 |
| Other | 51,076 | 70,191 | 19,115 | 37.42% | Rev/con | \$ 59.93 | \$ 70.08 |
| Drought Surcharge | 85,553 | 58 | (85,495) | -99.93% | Unit/con | 18.60 | 21.83 |
| Total Operating Revenue | \$ 1,729,795 | \$ 1,936,278 | \$ 206,483 | 11.94% | | | |
| Cash Operating Expenses: | | | | | | | |
| Directors | \$ 6,976 | \$ 13,821 | \$ 6,845 | 98.13% | | | |
| Administration-Services | 113,240 | 195,104 | 81,864 | 72.29% | | | |
| Administration-District | 118,535 | 87,484 | (31,051) | -26.20% | | | |
| Engineering | 92,200 | 152,216 | 60,017 | 65.09% | | | |
| Facilities | 474,738 | 570,679 | 95,941 | 20.21% | | | |
| Operations | 201,692 | 297,864 | 96,173 | 47.68% | | | |
| Finance | 89,999 | 119,135 | 29,135 | 32.37% | | | |
| Water Conservation | 26,858 | 22,469 | (4,389) | -16.34% | | | |
| Human Resources | 24,605 | 30,923 | 6,318 | 25.68% | | | |
| Information Technology | 39,573 | 77,465 | 37,891 | 95.75% | | | |
| Customer Care | 112,959 | 125,495 | 12,536 | 11.10% | | | |
| Source of Supply-Purchased Water | 11,748 | 271,174 | 259,426 | 2208.35% | | | |
| Plant Expenditures | 29,871 | (251,509) | (281,380) | -941.99% | | | |
| GAC Filter Media Replacement | - | 91,462 | 91,462 | | | | |
| Total Cash Operating Expenses | \$ 1,342,994 | \$ 1,803,782 | \$ 460,788 | 34.31% | | | |
| Non-Cash Operating Expenses: | | | | | | | |
| Depreciation | \$ 463,276 | \$ 1,011,276 | \$ 548,000 | 118.29% | | | |
| OPEB Accrual Expense | 195,860 | 182,900 | (12,961) | -6.62% | | | |
| Bad Debts | 13,834 | - | (13,834) | -100.00% | | | |
| Service Costs Construction | (3,445) | 21,816 | 25,261 | -733.20% | | | |
| Capitalized Construction | - | (77,875) | (77,875) | | | | |
| Total Non-Cash Operating Expenses | \$ 669,525 | \$ 1,138,116 | \$ 468,591 | 69.99% | | | |
| Net Operating Profit/(Loss) | \$ (282,724) | \$ (1,005,620) | \$ (722,896) | 255.69% | | | |
| Non-Operating Revenues: | | | | | | | |
| Assessments (Debt Service) | \$ 446,708 | \$ 440,417 | \$ (6,292) | -1.41% | | | |
| Assessments (1%) | 452,809 | 539,421 | 86,611 | 19.13% | | | |
| DWR Fixed Charge Recovery | 37,228 | 37,319 | 91 | 0.24% | | | |
| Interest | 4,649 | 7,881 | 3,232 | 69.52% | | | |
| CIF - Infrastructure | - | 11,528 | 11,528 | | | | |
| CIF - Water Supply | - | 24,683 | 24,683 | | | | |
| Grants - State and Federal | - | - | - | | | | |
| Other | (33) | 2,555 | 2,588 | | | | |
| Total Non-Operating Revenues | \$ 941,361 | \$ 1,063,803 | \$ 122,441 | 13.01% | | | |
| Non-Operating Expenses: | | | | | | | |
| Interest on Long-Term Debt | \$ 185,210 | \$ 180,607 | \$ (4,603) | -2.49% | | | |
| Amortization of SWP | 196,898 | 216,735 | 19,837 | 10.07% | | | |
| Change in Investments in PRWA | - | 6,160 | 6,160 | | | | |
| Water Conservation Programs | 2,974 | 6,165 | 3,191 | 107.28% | | | |
| Total Non-Operating Expenses | \$ 385,082 | \$ 409,667 | \$ 24,585 | 6.38% | | | |
| Net Earnings | \$ 273,556 | \$ (351,484) | \$ (625,040) | -228.49% | | | |

Palmdale Water District
Profit and Loss Statement
Year-To-Year Comparison-2 Years - May

| | 2015 May | 2017 May | Change | % Change | | Consumption Comparison | |
|--|---------------------|-----------------------|---------------------|-----------------|--------------|------------------------|----------|
| | | | | | Units Billed | 2015 | 2017 |
| Operating Revenue: | | | | | | 616,550 | 581,362 |
| Wholesale Water | \$ 442 | \$ 45,694 | \$ 45,251 | | Active | 26,496 | 26,626 |
| Water Sales | 583,678 | 655,033 | 71,355 | 12.23% | Vacant | 881 | 784 |
| Meter Fees | 971,232 | 1,063,624 | 92,392 | 9.51% | | | |
| Water Quality Fees | 85,605 | 69,763 | (15,842) | -18.51% | Rev/unit | \$ 2.77 | \$ 3.33 |
| Elevation Fees | 36,850 | 31,915 | (4,935) | -13.39% | Rev/con | \$ 63.32 | \$ 70.08 |
| Other | 29,568 | 70,191 | 40,623 | 137.38% | Unit/con | 23.27 | 21.83 |
| Drought Surcharge | - | 58 | 58 | | | | |
| Total Operating Revenue | \$ 1,707,376 | \$ 1,936,278 | \$ 228,903 | 13.41% | | | |
| Cash Operating Expenses: | | | | | | | |
| Directors | \$ 16,148 | \$ 13,821 | \$ (2,327) | -14.41% | | | |
| Administration-Services | 198,564 | 195,104 | 84,025 | 42.32% | | | |
| Administration-District | - | 87,484 | | | | | |
| Engineering | 87,080 | 152,216 | 65,136 | 74.80% | | | |
| Facilities | 442,106 | 570,679 | 128,573 | 29.08% | | | |
| Operations | 204,273 | 297,864 | 93,591 | 45.82% | | | |
| Finance | 87,325 | 119,135 | 31,809 | 36.43% | | | |
| Water Conservation | 18,800 | 22,469 | 3,669 | 19.52% | | | |
| Human Resources | 30,958 | 30,923 | (35) | -0.11% | | | |
| Information Technology | 37,948 | 77,465 | 39,517 | 104.13% | | | |
| Customer Care | 105,511 | 125,495 | 19,984 | 18.94% | | | |
| Source of Supply-Purchased Water | (80,157) | 271,174 | 351,331 | -438.30% | | | |
| Plant Expenditures | 127,539 | (251,509) | (379,048) | -297.20% | | | |
| GAC Filter Media Replacement | - | 91,462 | 91,462 | | | | |
| Total Cash Operating Expenses | \$ 1,276,095 | \$ 1,803,782 | \$ 527,687 | 41.35% | | | |
| Non-Cash Operating Expenses: | | | | | | | |
| Depreciation | \$ 534,975 | \$ 1,011,276 | \$ 476,301 | 89.03% | | | |
| OPEB Accrual Expense | 183,580 | 182,900 | (681) | -0.37% | | | |
| Bad Debts | - | - | - | | | | |
| Service Costs Construction | (9,570) | 21,816 | 31,386 | -327.97% | | | |
| Capitalized Construction | (97,561) | (77,875) | 19,686 | -20.18% | | | |
| Total Non-Cash Operating Expenses | \$ 611,425 | \$ 1,138,116 | \$ 526,691 | 86.14% | | | |
| Net Operating Profit/(Loss) | \$ (180,145) | \$ (1,005,620) | \$ (825,475) | 458.23% | | | |
| Non-Operating Revenues: | | | | | | | |
| Assessments (Debt Service) | \$ 446,500 | \$ 440,417 | \$ (6,083) | -1.36% | | | |
| Assessments (1%) | 472,200 | 539,421 | 67,220 | 14.24% | | | |
| DWR Fixed Charge Recovery | 35,221 | 37,319 | 2,098 | 5.96% | | | |
| Interest | 2,539 | 7,881 | 5,342 | 210.40% | | | |
| CIF - Infrastructure | - | 11,528 | 11,528 | | | | |
| CIF - Water Supply | - | 24,683 | | | | | |
| Grants - State and Federal | - | - | - | | | | |
| Other | 21 | 2,555 | 2,534 | | | | |
| Total Non-Operating Revenues | \$ 956,481 | \$ 1,063,803 | \$ 82,639 | 8.64% | | | |
| Non-Operating Expenses: | | | | | | | |
| Interest on Long-Term Debt | \$ 189,347 | \$ 180,607 | \$ (8,739) | -4.62% | | | |
| Amortization of SWP | 172,877 | 216,735 | 43,858 | 25.37% | | | |
| Change in Investments in PRWA | 5,093 | 6,160 | 1,067 | 20.94% | | | |
| Water Conservation Programs | 15,117 | 6,165 | (8,952) | -59.22% | | | |
| Total Non-Operating Expenses | \$ 382,434 | \$ 409,667 | \$ 27,233 | 7.12% | | | |
| Net Earnings | \$ 393,903 | \$ (351,484) | \$ (770,070) | -195.50% | | | |

YEAR-TO-YEAR COMPARISON

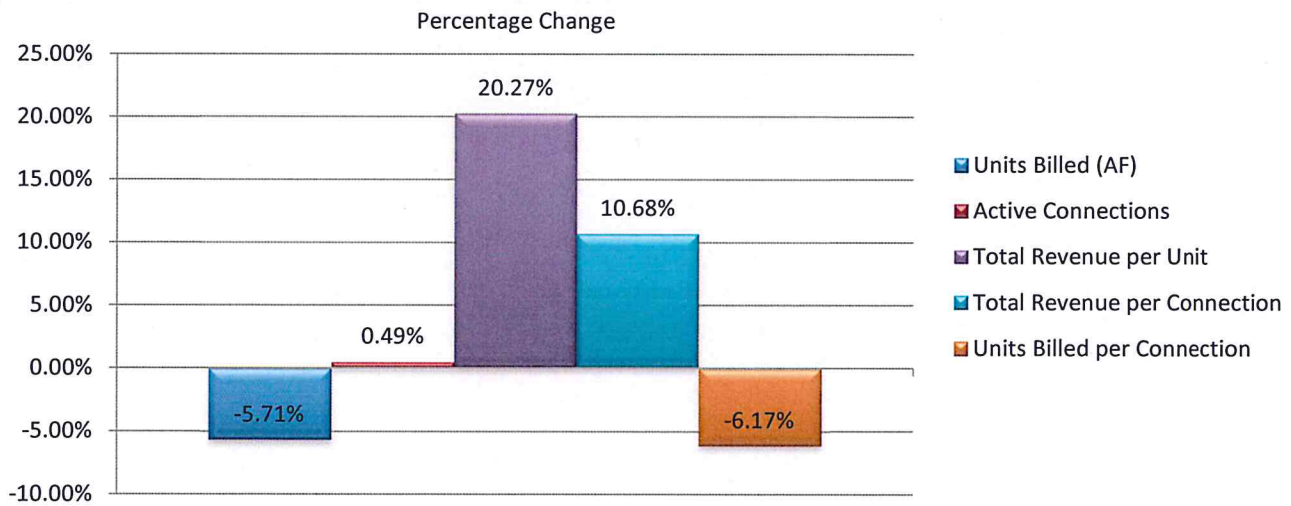
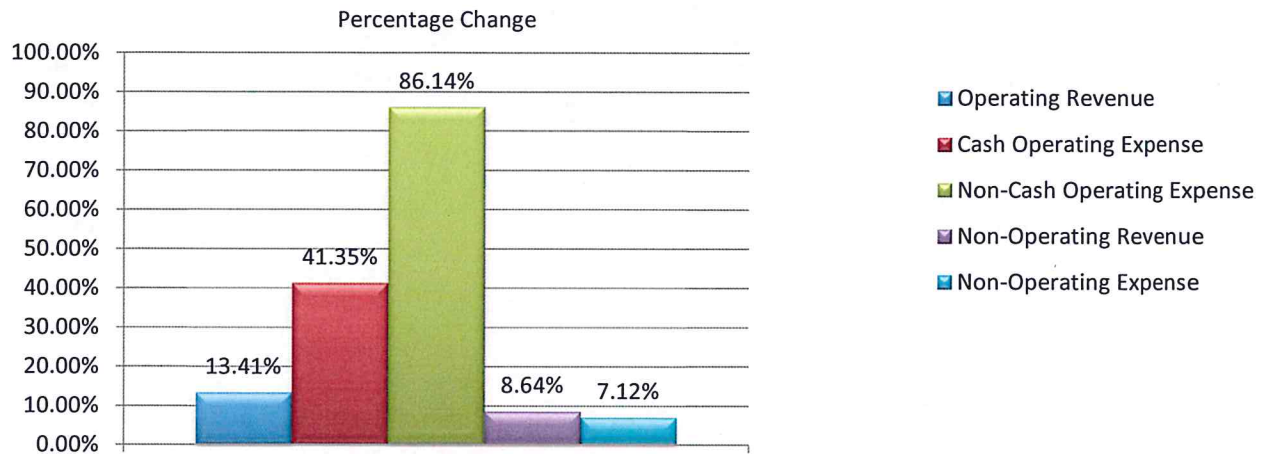
May 2016 -To - May 2017



| | 2016 | 2017 | Change | |
|------------------------------|---------|---------|---------|--------|
| Units Billed (AF) | 1,135 | 1,335 | 200 | 17.60% |
| Active Connections | 26,585 | 26,626 | 41 | 0.15% |
| Non-Active | 819 | 784 | -35 | -4.27% |
| Total Revenue per Unit | \$3.50 | \$3.33 | -\$0.17 | -4.82% |
| Total Revenue per Connection | \$59.93 | \$70.08 | \$10.16 | 16.95% |
| Units Billed per Connection | 18.60 | 21.83 | 3.24 | 17.42% |

YEAR-TO-YEAR COMPARISON

May 2015 -To - May 2017



| | 2015 | 2017 | Change | |
|------------------------------|---------|---------|--------|---------|
| Units Billed (AF) | 1,415 | 1,335 | -81 | -5.71% |
| Active Connections | 26,496 | 26,626 | 130 | 0.49% |
| Non-Active | 881 | 784 | -97 | -11.01% |
| Total Revenue per Unit | \$2.77 | \$3.33 | \$0.56 | 20.27% |
| Total Revenue per Connection | \$63.32 | \$70.08 | \$6.76 | 10.68% |
| Units Billed per Connection | 23.27 | 21.83 | -1.44 | -6.17% |

Palmdale Water District
Revenue Analysis
For the Five Months Ending 5/31/2017
2017

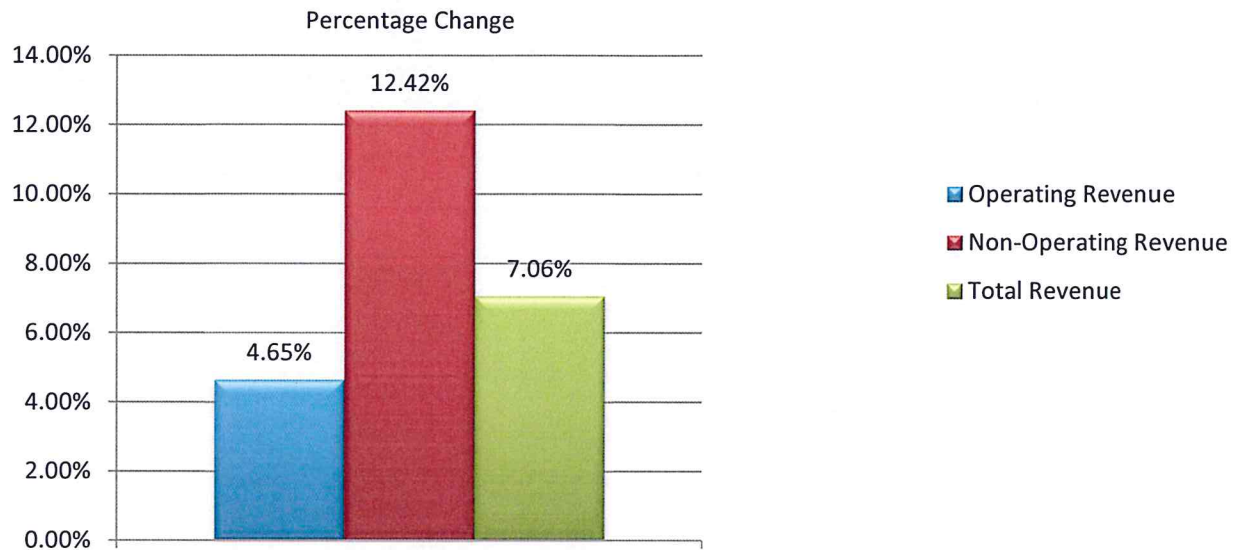
2016 to 2017 Comparison

| | Thru April | May | Year-to-Date | Adjusted Budget | % of Budget | May | Year-to-Date | % Change | |
|-------------------------------------|---------------------|---------------------|----------------------|----------------------|----------------|-------------------|-------------------|---------------|--------|
| Operating Revenue: | | | | | | | | | |
| Wholesale Water | \$ 7,108 | \$ 45,694 | \$ 52,802 | \$ 160,000 | 33.00% | \$ 13,947 | \$ (3,354) | -5.97% | |
| Water Sales | 1,566,615 | 655,033 | 2,221,648 | 8,002,000 | 27.76% | 198,744 | 300,962 | 15.67% | |
| Meter Fees | 4,231,059 | 1,063,624 | 5,294,684 | 12,475,500 | 42.44% | 48,610 | 225,579 | 4.45% | |
| Water Quality Fees | 176,299 | 69,763 | 246,063 | 862,500 | 28.53% | 5,498 | (15,571) | -5.95% | 96,297 |
| Elevation Fees | 67,116 | 31,915 | 99,030 | 340,000 | 29.13% | 6,064 | 530 | 0.54% | |
| Other | 275,037 | 70,191 | 345,228 | 960,000 | 35.96% | 19,115 | 48,622 | 16.39% | |
| Drought Surcharge | 66,168 | 58 | 66,226 | - | | (85,495) | (189,623) | -74.12% | |
| Total Water Sales | \$ 6,389,402 | \$ 1,936,278 | \$ 8,325,681 | \$ 22,800,000 | 36.52% | \$ 206,483 | \$ 367,144 | 4.65% | |
| Non-Operating Revenues: | | | | | | | | | |
| Assessments (Debt Service) | \$ 1,761,667 | \$ 440,417 | \$ 2,202,083 | \$ 5,000,000 | 44.04% | \$ (6,292) | \$ (31,458) | -1.41% | |
| Assessments (1%) | 592,917 | 539,421 | 1,132,337 | 1,957,500 | 57.85% | 86,611 | 99,695 | 9.65% | |
| DWR Fixed Charge Recovery | 76,319 | 37,319 | 113,638 | 200,000 | 56.82% | 91 | (22,127) | | |
| Interest | 21,587 | 7,881 | 29,468 | 60,000 | 49.11% | 3,232 | (143) | -0.48% | |
| CIF - Infrastructure | 100,398 | 11,528 | 111,926 | 73,000 | 153.32% | 11,528 | 111,926 | | |
| CIF - Water Supply | 312,095 | 24,683 | 336,778 | 177,000 | 190.27% | 24,683 | 336,778 | | |
| Grants - State and Federal | - | - | - | 178,000 | 0.00% | - | - | | |
| Other | 68,890 | 2,555 | 71,445 | 60,000 | 119.07% | 2,588 | (53,061) | -42.62% | |
| Total Non-Operating Revenues | \$ 2,933,872 | \$ 1,063,803 | \$ 3,997,674 | \$ 7,705,500 | 51.88% | \$ 122,441 | \$ 441,609 | 12.42% | |
| Total Revenue | \$ 9,323,274 | \$ 3,000,081 | \$ 12,323,355 | \$ 30,505,500 | 40.40% | \$ 328,924 | \$ 808,753 | 7.06% | |

| | Thru April | May | Year-to-Date | Adjusted Budget | % of Budget |
|-------------------------------------|---------------------|---------------------|----------------------|----------------------|----------------|
| Operating Revenue: | | | | | |
| Wholesale Water | \$ 24,409 | \$ 31,746 | \$ 56,156 | \$ 160,000 | 35.10% |
| Water Sales | 1,464,397 | 456,289 | 1,920,686 | 7,242,000 | 26.52% |
| Meter Fees | 4,054,090 | 1,015,014 | 5,069,104 | 12,079,000 | 41.97% |
| Water Quality Fees | 197,368 | 64,266 | 261,634 | 934,500 | 28.00% |
| Elevation Fees | 72,650 | 25,851 | 98,501 | 400,000 | 24.63% |
| Other | 245,530 | 51,076 | 296,606 | 860,000 | 34.49% |
| Drought Surcharge | 170,296 | 85,553 | 255,849 | - | |
| Total Water Sales | \$ 6,204,332 | \$ 1,698,049 | \$ 7,902,381 | \$ 21,515,500 | 36.73% |
| Non-Operating Revenues: | | | | | |
| Assessments (Debt Service) | \$ 1,786,833 | \$ 446,708 | \$ 2,233,542 | \$ 4,670,000 | 47.83% |
| Assessments (1%) | 579,833 | 452,809 | 1,032,643 | 2,025,000 | 50.99% |
| DWR Fixed Charge Recovery | 98,537 | 37,228 | 135,765 | 200,000 | 67.88% |
| Interest | 24,962 | 4,649 | 29,611 | 35,000 | 84.60% |
| CIF - Infrastructure | - | - | - | 50,000 | 0.00% |
| CIF - Water Supply | - | - | - | - | |
| Grants - State and Federal | - | - | - | 485,000 | 0.00% |
| Other | 124,539 | (33) | 124,506 | 120,000 | 103.75% |
| Total Non-Operating Revenues | \$ 2,614,704 | \$ 941,361 | \$ 3,556,066 | \$ 7,585,000 | 46.88% |
| Total Revenue | \$ 8,819,036 | \$ 2,639,410 | \$ 11,458,447 | \$ 29,100,500 | 39.38% |

REVENUE COMPARISON YEAR-TO-DATE

May 2016-To- May 2017



**Palmdale Water District
Operating Expense Analysis
For the Five Months Ending 5/31/2017
2017**

2016 to 2017 Comparison

| | Thru April | May | Year-to-Date | Adjusted Budget | % of Budget | May | Year-to-Date | % Change |
|--|----------------------|---------------------|----------------------|----------------------|----------------|-------------------|-------------------|---------------|
| Cash Operating Expenses: | | | | | | | | |
| Directors | \$ 33,618 | \$ 13,821 | \$ 47,439 | \$ 115,500 | 41.07% | \$ 6,845 | \$ (13,357) | -21.97% |
| Administration-Services | 592,741 | 195,104 | 787,845 | 1,943,000 | 40.55% | 81,864 | 185,605 | 30.82% |
| Administration-District | 394,319 | 87,484 | 481,804 | 1,509,500 | 31.92% | (31,051) | (138,445) | -22.32% |
| Engineering | 463,847 | 152,216 | 616,063 | 1,451,500 | 42.44% | 60,017 | 138,895 | 29.11% |
| Facilities | 1,733,215 | 570,679 | 2,303,895 | 6,626,000 | 34.77% | 95,941 | (402,387) | -14.87% |
| Operations | 939,719 | 297,864 | 1,237,583 | 2,546,250 | 48.60% | 96,173 | 261,362 | 26.77% |
| Finance | 404,908 | 119,135 | 524,042 | 1,246,500 | 42.04% | 29,135 | 33,386 | 6.80% |
| Water Conservation | 69,891 | 22,469 | 92,360 | 228,000 | 40.51% | (4,389) | (24,192) | -20.76% |
| Human Resources | 98,456 | 30,923 | 129,379 | 297,100 | 43.55% | 6,318 | (40,570) | -23.87% |
| Information Technology | 215,728 | 77,465 | 293,193 | 804,750 | 36.43% | 37,891 | 21,100 | 7.75% |
| Customer Care | 382,476 | 125,495 | 507,971 | 1,278,000 | 39.75% | 12,536 | (52,141) | -9.31% |
| Source of Supply-Purchased Water | 403,503 | 271,174 | 674,677 | 2,190,000 | 30.81% | 259,426 | 256,738 | 61.43% |
| Plant Expenditures | 427,149 | (251,509) | 175,640 | 574,292 | 30.58% | (281,380) | (10,708) | -5.75% |
| GAC Filter Media Replacement | 260,886 | 91,462 | 352,349 | 862,500 | 40.85% | 91,462 | (168,716) | -32.38% |
| Total Cash Operating Expenses | \$ 6,420,458 | \$ 1,803,782 | \$ 8,224,240 | \$ 21,672,892 | 37.95% | \$ 460,788 | \$ 46,571 | 0.57% |
| Non-Cash Operating Expenses: | | | | | | | | |
| Depreciation | \$ 1,873,584 | \$ 1,011,276 | \$ 2,884,860 | \$ 6,000,000 | 48.08% | \$ 548,000 | \$ 472,611 | 19.59% |
| OPEB Accrual Expense | 731,598 | 182,900 | 914,498 | 2,350,000 | 38.91% | (12,961) | (64,803) | -6.62% |
| Bad Debts | 49,474 | - | 49,474 | 50,000 | 98.95% | (13,834) | 8,657 | 21.21% |
| Service Costs Construction | 65,528 | 21,816 | 87,344 | 125,000 | 69.88% | 25,261 | 64,162 | 276.77% |
| Capitalized Construction | (167,389) | (77,875) | (245,265) | (750,000) | 32.70% | (77,875) | 2,600 | -1.05% |
| Total Non-Cash Operating Expenses | \$ 2,552,795 | \$ 1,138,116 | \$ 3,690,911 | \$ 7,775,000 | 47.47% | \$ 468,591 | \$ 483,227 | 13.09% |
| Non-Operating Expenses: | | | | | | | | |
| Interest on Long-Term Debt | \$ 726,932 | \$ 180,607 | \$ 907,540 | \$ 2,228,000 | 40.73% | \$ (4,603) | \$ (23,430) | -2.52% |
| Amortization of SWP | 866,940 | 216,735 | 1,083,675 | 2,238,000 | 48.42% | 19,837 | 99,195 | 10.08% |
| Change in Investments in PRWA | 100,002 | 6,160 | 106,162 | 100,000 | 106.16% | 6,160 | 2,368 | 2.28% |
| Water Conservation Programs | 30,089 | 6,165 | 36,253 | 135,500 | 26.75% | 3,191 | 26,670 | 278.31% |
| Total Non-Operating Expenses | \$ 1,723,963 | \$ 409,667 | \$ 2,133,630 | \$ 4,701,500 | 45.38% | \$ 24,585 | \$ 104,803 | 5.17% |
| Total Expenses | \$ 10,697,216 | \$ 3,351,565 | \$ 14,048,781 | \$ 34,149,392 | 41.14% | \$ 953,964 | \$ 634,601 | 4.73% |

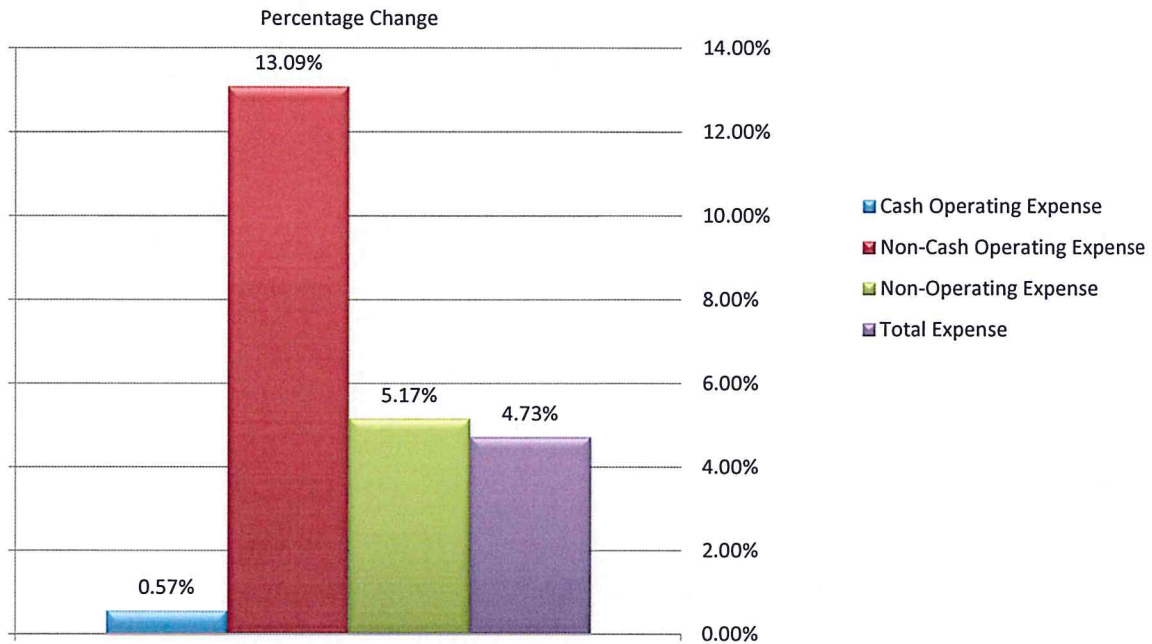
**Palmdale Water District
Operating Expense Analysis
For the Five Months Ending 5/31/2017**

2016 to 2017 Comparison

| | Thru April | May | Year-to-Date | Adjusted Budget | % of Budget |
|--|----------------------|---------------------|----------------------|----------------------|----------------|
| Cash Operating Expenses: | | | | | |
| Directors | \$ 53,820 | \$ 6,976 | \$ 60,796 | \$ 145,750 | 41.71% |
| Administration-Services | 489,001 | 113,240 | 602,241 | 1,588,750 | 37.91% |
| Administration-District | 501,713 | 118,535 | 620,248 | 1,612,750 | 38.46% |
| Engineering | 384,969 | 92,200 | 477,169 | 1,279,250 | 37.30% |
| Facilities | 2,231,543 | 474,738 | 2,706,282 | 6,513,750 | 41.55% |
| Operations | 774,529 | 201,692 | 976,221 | 2,449,250 | 39.86% |
| Finance | 400,657 | 89,999 | 490,657 | 1,168,250 | 42.00% |
| Water Conservation | 89,693 | 26,858 | 116,552 | 239,250 | 48.72% |
| Human Resources | 145,343 | 24,605 | 169,949 | 420,350 | 40.43% |
| Information Technology | 232,519 | 39,573 | 272,093 | 867,750 | 31.36% |
| Customer Care | 447,153 | 112,959 | 560,112 | 1,386,750 | 40.39% |
| Source of Supply-Purchased Water | 406,191 | 11,748 | 417,939 | 1,725,000 | 24.23% |
| Plant Expenditures | 156,477 | 29,871 | 186,348 | - | |
| GAC Filter Media Replacement | 521,064 | - | 521,064 | 934,500 | 55.76% |
| Total Cash Operating Expenses | \$ 6,834,675 | \$ 1,342,994 | \$ 8,177,669 | \$ 20,331,350 | 40.22% |
| Non-Cash Operating Expenses: | | | | | |
| Depreciation | \$ 1,948,973 | \$ 463,276 | \$ 2,412,249 | \$ 7,200,000 | 33.50% |
| OPEB Accrual Expense | 783,441 | 195,860 | 979,301 | 2,250,000 | 43.52% |
| Bad Debts | 26,982 | 13,834 | 40,816 | 50,000 | 81.63% |
| Service Costs Construction | 26,628 | (3,445) | 23,183 | 125,000 | 18.55% |
| Capitalized Construction | (247,865) | - | (247,865) | (1,000,000) | 24.79% |
| Total Non-Cash Operating Expenses | \$ 2,538,158 | \$ 669,525 | \$ 3,207,683 | \$ 8,625,000 | 37.19% |
| Non-Operating Expenses: | | | | | |
| Interest on Long-Term Debt | \$ 745,760 | \$ 185,210 | \$ 930,970 | \$ 2,228,000 | 41.79% |
| Amortization of SWP | 787,582 | 196,898 | 984,480 | 2,238,000 | 43.99% |
| Change in Investments in PRWA | 103,794 | - | 103,794 | - | |
| Water Conservation Programs | 6,609 | 2,974 | 9,583 | 126,500 | 7.58% |
| Total Non-Operating Expenses | \$ 1,643,745 | \$ 385,082 | \$ 2,028,828 | \$ 4,592,500 | 44.18% |
| Total Expenses | \$ 11,016,579 | \$ 2,397,601 | \$ 13,414,180 | \$ 33,548,850 | 39.98% |

EXPENSE COMPARISON YEAR-TO-DATE

May 2016-To-May 2017



Palmdale Water District
2017 Directors Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL | ORIGINAL BUDGET | ADJUSTMENTS | ADJUSTED BUDGET | PERCENT |
|---------------|--------------------|-------------|--------------------|---------|
| 2017 | 2017 | 2017 | REMAINING | USED |

Personnel Budget:

| | | | | | |
|-----------------------------|------|------|------|------|--|
| 1-01-4000-000 Directors Pay | \$ - | \$ - | \$ - | \$ - | |
|-----------------------------|------|------|------|------|--|

Employee Benefits

| | | | | | |
|-----------------------------|-------|-------|---|-------|--------|
| 1-01-4005-000 Payroll Taxes | 1,884 | 5,500 | | 3,616 | 34.26% |
| Subtotal (Benefits) | 1,884 | 5,500 | - | 3,616 | 34.26% |

| | | | | | |
|--------------------------|----------|----------|------|----------|--------|
| Total Personnel Expenses | \$ 1,884 | \$ 5,500 | \$ - | \$ 3,616 | 34.26% |
|--------------------------|----------|----------|------|----------|--------|

OPERATING EXPENSES:

| | | | | | |
|---|----------|-----------|---|-----------|--------|
| 1-01-xxxx-007 Director Share - Alvarado, Robert | \$ 8,622 | \$ 22,000 | | \$ 13,378 | 39.19% |
| 1-01-xxxx-008 Director Share - Mac Laren, Kathy | 8,316 | 22,000 | | 13,684 | 37.80% |
| 1-01-xxxx-009 Director Share - Estes, Joe | 10,634 | 22,000 | | 11,366 | 48.33% |
| 1-01-xxxx-010 Director Share - Dino, Vincent | 9,355 | 22,000 | | 12,645 | 42.52% |
| 1-01-xxxx-011 Director Share - Henriquez, Marco | 8,628 | 22,000 | | 13,372 | 39.22% |
| Subtotal Operating Expenses | 45,555 | 110,000 | - | 13,372 | 41.41% |

| | | | | | |
|----------------------|-----------|------------|------|-----------|--------|
| Total O & M Expenses | \$ 47,439 | \$ 115,500 | \$ - | \$ 16,988 | 41.07% |
|----------------------|-----------|------------|------|-----------|--------|

Palmdale Water District
2017 Administration Services Budget
For the Five Months Ending Wednesday, May 31, 2017

| | YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|--|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
| Personnel Budget: | | | | | |
| 1-02-4000-000 Salaries* | \$ 479,302 | \$ 1,220,500 | \$ (16,000) | \$ 725,198 | 39.79% |
| 1-02-4000-100 Overtime | 3,705 | 8,500 | | 4,795 | 43.59% |
| Subtotal (Salaries) | \$ 483,007 | \$ 1,229,000 | \$ (16,000) | \$ 729,993 | 39.82% |
| Employee Benefits | | | | | |
| 1-02-4005-000 Payroll Taxes | \$ 36,200 | \$ 87,000 | | 50,800 | 41.61% |
| 1-02-4010-000 Health Insurance | 65,262 | 171,000 | | 105,738 | 38.16% |
| 1-02-4015-000 PERS | 50,197 | 145,000 | | 94,803 | 34.62% |
| Subtotal (Benefits) | \$ 151,658 | \$ 403,000 | \$ - | \$ 251,342 | 37.63% |
| Total Personnel Expenses | \$ 634,666 | \$ 1,632,000 | \$ (16,000) | \$ 981,334 | 39.27% |
| OPERATING EXPENSES: | | | | | |
| 1-02-4050-000 Staff Travel | \$ 6,730 | \$ 14,000 | \$ - | \$ 7,270 | 48.07% |
| 1-02-4050-100 General Manager Travel | 3,343 | 5,000 | | 1,657 | 66.86% |
| 1-02-4060-000 Staff Conferences & Seminars | 1,363 | 6,000 | | 4,637 | 22.72% |
| 1-02-4060-100 General Manager Conferences & Seminars | 1,342 | 4,000 | | 2,659 | 33.54% |
| 1-02-4130-000 Bank Charges | 64,476 | 140,000 | | 75,524 | 46.05% |
| 1-02-4150-000 Accounting Services | 18,000 | 27,500 | | 9,500 | 65.45% |
| 1-02-4175-000 Permits | 1,495 | 17,500 | | 16,005 | 8.54% |
| 1-02-4180-000 Postage | 6,782 | 25,000 | | 18,218 | 27.13% |
| 1-02-4190-100 Public Relations - Publications | 9,565 | 30,000 | | 20,435 | 31.88% |
| 1-02-4190-700 Public Relations - General* | 24,649 | 20,000 | (2,000) | (6,649) | 136.94% |
| 1-02-4200-000 Advertising | 1,728 | 4,000 | | 2,272 | 43.20% |
| 1-02-4205-000 Office Supplies | 13,706 | 18,000 | | 4,294 | 76.15% |
| Subtotal Operating Expenses | \$ 153,179 | \$ 311,000 | \$ (2,000) | \$ 155,821 | 49.57% |
| Total Departmental Expenses | \$ 787,845 | \$ 1,943,000 | \$ (18,000) | \$ 1,137,155 | 40.93% |

* Budget adjustments by General Manager per Appendix A

Palmdale Water District
2017 Administration District Wide Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL | ORIGINAL BUDGET | ADJUSTMENTS | ADJUSTED BUDGET | PERCENT |
|---------------|--------------------|-------------|--------------------|---------|
| 2017 | 2017 | 2017 | REMAINING | USED |

Personnel Budget:

| | | | | | |
|-----------------------|-----------|-----------|------|-----------|--------|
| 1-02-5070-001 On-Call | \$ 29,015 | \$ 90,000 | | \$ 60,985 | 32.24% |
| Subtotal (Salaries) | \$ 29,015 | \$ 90,000 | \$ - | \$ 60,985 | 32.24% |

Employee Benefits

| | | | | | |
|--|------------|------------|------|------------|---------|
| 1-02-5070-002 PERS-Unfunded Liability | \$ 180,139 | \$ 472,000 | | 291,861 | 38.17% |
| 1-02-5070-003 Workers Compensation | 55,209 | 185,000 | | 129,791 | 29.84% |
| 1-02-5070-004 Vacation Benefit Expense | (27,351) | 35,000 | | 62,351 | -78.15% |
| 1-02-5070-005 Life Insurance | 2,637 | 7,500 | | 4,863 | 35.15% |
| Subtotal (Benefits) | \$ 210,633 | \$ 699,500 | \$ - | \$ 488,867 | 30.11% |
| Total Personnel Expenses | \$ 239,648 | \$ 789,500 | \$ - | \$ 549,852 | 30.35% |

OPERATING EXPENSES:

| | | | | | |
|---|------------|--------------|------|--------------|--------|
| 1-02-5070-006 Other Operating | \$ 7,388 | \$ 20,000 | | 12,613 | 36.94% |
| 1-02-5070-007 Consultants | 23,920 | 70,000 | | 46,080 | 34.17% |
| 1-02-5070-008 Insurance | 125,254 | 305,000 | | 179,746 | 41.07% |
| 1-02-5070-009 Groundwater Adjudication | 34,752 | 50,000 | | 15,248 | 69.50% |
| 1-02-5070-010 Legal Services | 32,524 | 150,000 | | 117,476 | 21.68% |
| 1-02-5070-011 Memberships/Subscriptions | 18,292 | 125,000 | | 106,708 | 14.63% |
| 1-02-5070-099 100th Anniversary | 25.23 | | | | |
| Subtotal Operating Expenses | \$ 242,155 | \$ 720,000 | \$ - | \$ 477,870 | 33.63% |
| Total Departmental Expenses | \$ 481,804 | \$ 1,509,500 | \$ - | \$ 1,027,722 | 31.92% |

Palmdale Water District
2017 Engineering Budget
For the Five Months Ending Wednesday, May 31, 2017

| | YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|--|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
| Personnel Budget: | | | | | |
| 1-03-4000-000 Salaries** | \$ 417,361 | \$ 983,500 | \$ 45,000 | \$ 611,139 | 40.58% |
| 1-03-4000-100 Overtime | 4,259 | 6,500 | | 2,241 | 65.52% |
| Subtotal (Salaries) | \$ 421,620 | \$ 990,000 | \$ 45,000 | \$ 613,380 | 42.59% |
| Employee Benefits | | | | | |
| 1-03-4005-000 Payroll Taxes** | 31,601 | 73,000 | 4,750 | 46,149 | 40.64% |
| 1-03-4010-000 Health Insurance** | 82,515 | 164,000 | 16,000 | 97,486 | 45.84% |
| 1-03-4015-000 PERS** | 43,314 | 104,500 | 3,000 | 64,186 | 40.29% |
| Subtotal (Benefits) | \$ 157,430 | \$ 341,500 | \$ 23,750 | \$ 207,820 | 43.10% |
| Total Personnel Expenses | \$ 579,049 | \$ 1,331,500 | \$ 68,750 | \$ 821,201 | 41.35% |
| OPERATING EXPENSES: | | | | | |
| 1-03-4050-000 Staff Travel | \$ - | \$ 2,500 | | \$ 2,500 | 0.00% |
| 1-03-4060-000 Staff Conferences & Seminars | 695 | 2,500 | | 1,805 | 27.80% |
| 1-03-4155-000 Contracted Services | 7,544 | 41,500 | | 33,956 | 18.18% |
| 1-03-4165-000 Memberships/Subscriptions | 747 | 2,500 | | 1,753 | 29.88% |
| 1-03-4250-000 General Materials & Supplies | 574 | 11,000 | | 10,427 | 5.21% |
| 1-03-8100-100 Computer Software - Maint. & Support | 27,454 | 60,000 | | 32,546 | 45.76% |
| Subtotal Operating Expenses | \$ 37,014 | \$ 120,000 | \$ - | \$ 82,986 | 30.85% |
| Total Departmental Expenses | \$ 616,063 | \$ 1,451,500 | \$ 68,750 | \$ 904,187 | 40.52% |

** Budget adjustments by Board action 04/12/17

Palmdale Water District
2017 Facilities Budget
For the Five Months Ending Wednesday, May 31, 2017

| | YTD ACTUAL | ORIGINAL BUDGET | ADJUSTMENTS | ADJUSTED BUDGET | PERCENT |
|----------------------------------|---------------|--------------------|-------------|--------------------|---------|
| | 2017 | 2017 | 2017 | REMAINING | USED |
| Personnel Budget: | | | | | |
| 1-04-4000-000 Salaries** | \$ 869,234 | \$ 2,096,000 | \$ (52,500) | \$ 1,174,266 | 42.54% |
| 1-04-4000-100 Overtime | 41,481 | 100,000 | | 58,519 | 41.48% |
| Subtotal (Salaries) | \$ 910,714 | \$ 2,196,000 | \$ (52,500) | \$ 1,232,786 | 42.49% |
| Employee Benefits | | | | | |
| 1-04-4005-000 Payroll Taxes** | 70,152 | 172,000 | (4,750) | 97,098 | 41.94% |
| 1-04-4010-000 Health Insurance** | 239,343 | 453,500 | (8,500) | 205,657 | 53.78% |
| 1-04-4015-000 PERS** | 82,577 | 258,000 | (3,000) | 172,423 | 32.38% |
| Subtotal (Benefits) | \$ 392,072 | \$ 883,500 | \$ (16,250) | \$ 475,178 | 45.21% |
| Total Personnel Expenses | \$ 1,302,786 | \$ 3,079,500 | \$ (68,750) | \$ 1,707,964 | 43.27% |

OPERATING EXPENSES:

| | | | | | |
|---|--------------|--------------|-------------|--------------|---------|
| 1-04-4050-000 Staff Travel | \$ 988 | \$ 3,000 | | \$ 2,012 | 32.94% |
| 1-04-4060-000 Staff Conferences & Seminars | - | 3,000 | | 3,000 | 0.00% |
| 1-04-4155-000 Contracted Services | 78,140 | 491,500 | | 413,361 | 15.90% |
| 1-04-4175-000 Permits-Dams | - | 25,000 | | 25,000 | 0.00% |
| 1-04-4215-100 Natural Gas - Wells & Boosters | 70,061 | 225,000 | | 154,939 | 31.14% |
| 1-04-4215-200 Natural Gas - Buildings | 3,928 | 9,000 | | 5,072 | 43.64% |
| 1-04-4220-100 Electricity - Wells & Boosters | 377,084 | 1,320,000 | | 942,916 | 28.57% |
| 1-04-4220-200 Electricity - Buildings | 22,816 | 88,000 | | 65,184 | 25.93% |
| 1-04-4225-000 Maint. & Repair - Vehicles | 13,804 | 35,000 | | 21,196 | 39.44% |
| 1-04-4230-100 Maint. & Rep. Office Building | 10,983 | 25,000 | | 14,017 | 43.93% |
| 1-04-4235-110 Maint. & Rep. Equipment | 6,108 | 6,500 | | 392 | 93.97% |
| 1-04-4235-400 Maint. & Rep. Operations - Wells | 23,927 | 100,000 | | 76,073 | 23.93% |
| 1-04-4235-405 Maint. & Rep. Operations - Boosters | 18,138 | 80,000 | | 61,862 | 22.67% |
| 1-04-4235-410 Maint. & Rep. Operations - Shop Bldgs | 10,225 | 10,000 | | (225) | 102.25% |
| 1-04-4235-415 Maint. & Rep. Operations - Facilities | 8,756 | 15,000 | | 6,244 | 58.37% |
| 1-04-4235-420 Maint. & Rep. Operations - Water Lines | 139,925 | 250,000 | | 110,075 | 55.97% |
| 1-04-4235-425 Maint. & Rep. Operations - Littlerock Dam | 1,337 | 15,000 | | 13,663 | 8.91% |
| 1-04-4235-430 Maint. & Rep. Operations - Palmdale Dam | 4,070 | 7,500 | | 3,430 | 54.26% |
| 1-04-4235-435 Maint. & Rep. Operations - Palmdale Canal | 2,057 | 10,000 | | 7,943 | 20.57% |
| 1-04-4235-440 Maint. & Rep. Operations - Large Meters | 8,041 | 20,000 | | 11,959 | 40.21% |
| 1-04-4235-445 Maint. & Rep. Operations - Telemetry | - | 5,000 | | 5,000 | 0.00% |
| 1-04-4235-450 Maint. & Rep. Operations - Hypo Generators | 428 | 10,000 | | 9,572 | 4.28% |
| 1-04-4235-455 Maint. & Rep. Operations - Heavy Equipment | 18,594 | 45,000 | | 26,406 | 41.32% |
| 1-04-4235-460 Maint. & Rep. Operations - Storage Reservoirs | - | 5,000 | | 5,000 | 0.00% |
| 1-04-4235-470 Maint. & Rep. Operations - Meters Exchanges | 57,828 | 250,000 | | 192,172 | 23.13% |
| 1-04-4270-300 Telecommunication - Other | 2,156 | 4,000 | | 1,844 | 53.89% |
| 1-04-4300-100 Testing - Regulatory Compliance | 843 | 20,000 | | 19,158 | 4.21% |
| 1-04-4300-200 Testing - Large Meters | 3,765 | 12,500 | | 8,735 | 30.12% |
| 1-04-4300-300 Testing - Edison Testing | - | 30,000 | | 30,000 | 0.00% |
| 1-04-5070-009 Groundwater Adjudication-Pumping Assessment | - | 50,000 | | 50,000 | 0.00% |
| 1-04-6000-000 Waste Disposal | 4,587 | 20,000 | | 15,413 | 22.94% |
| 1-04-6100-100 Fuel and Lube - Vehicle | 25,993 | 105,000 | | 79,007 | 24.76% |
| 1-04-6100-200 Fuel and Lube - Machinery | 8,448 | 40,000 | | 31,552 | 21.12% |
| 1-04-6200-000 Uniforms | 8,575 | 28,000 | | 19,425 | 30.62% |
| 1-04-6300-100 Supplies - General | 18,677 | 47,500 | | 28,823 | 39.32% |
| 1-04-6300-200 Supplies - Hypo Generators | 3,077 | 7,500 | | 4,423 | 41.03% |
| 1-04-6300-300 Supplies - Electrical | - | 3,000 | | 3,000 | 0.00% |
| 1-04-6300-400 Supplies - Telemetry | 481 | 5,000 | | 4,519 | 9.62% |
| 1-04-6300-800 Supplies - Construction Materials | 10,907 | 40,000 | | 29,093 | 27.27% |
| 1-04-6400-000 Tools | 9,374 | 25,000 | | 15,626 | 37.50% |
| 1-04-7000-100 Leases -Equipment | 14,611 | 15,000 | | 389 | 97.41% |
| 1-04-7000-100 Leases -Vehicles | 12,377.68 | 38,000 | | 25,622 | 32.57% |
| Subtotal Operating Expenses | \$ 1,001,109 | \$ 3,544,000 | \$ - | \$ 2,542,891 | 28.25% |
| Total Departmental Expenses | \$ 2,303,895 | \$ 6,623,500 | \$ (68,750) | \$ 4,250,855 | 35.15% |

** Budget adjustments by Board action 04/12/17

Palmdale Water District
2017 Operation Budget
For the Five Months Ending Wednesday, May 31, 2017

| | YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|---|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
| Personnel Budget: | | | | | |
| 1-05-4000-000 Salaries | \$ 400,485 | \$ 920,000 | | \$ 519,515 | 43.53% |
| 1-05-4000-100 Overtime | 30,911 | 56,000 | | 25,089 | 55.20% |
| Subtotal (Salaries) | \$ 431,395 | \$ 976,000 | \$ - | \$ 544,605 | 44.20% |
| Employee Benefits | | | | | |
| 1-05-4005-000 Payroll Taxes | 33,188 | 67,000 | | 33,812 | 49.53% |
| 1-05-4010-000 Health Insurance | 80,055 | 144,250 | | 64,195 | 55.50% |
| 1-05-4015-000 PERS | 41,392 | 111,000 | | 69,608 | 37.29% |
| Subtotal (Benefits) | \$ 154,635 | \$ 322,250 | \$ - | \$ 167,615 | 47.99% |
| Total Personnel Expenses | \$ 586,030 | \$ 1,298,250 | \$ - | \$ 712,220 | 45.14% |
| OPERATING EXPENSES: | | | | | |
| 1-05-4050-000 Staff Travel | \$ 1,216 | \$ 2,500 | | \$ 1,284 | 48.65% |
| 1-05-4060-000 Staff Conferences & Seminars | 1,210 | 2,500 | | 1,290 | 48.40% |
| 1-05-4155-000 Contracted Services | 67,105 | 88,000 | | 20,895 | 76.26% |
| 1-05-4175-000 Permits | 60,629 | 40,000 | | (20,629) | 151.57% |
| 1-05-4215-200 Natural Gas - WTP | 768 | 3,000 | | 2,232 | 25.60% |
| 1-05-4220-200 Electricity - WTP | 88,656 | 125,000 | | 36,345 | 70.92% |
| 1-05-4230-110 Maint. & Rep. - Office Equipment | - | 500 | | 500 | 0.00% |
| 1-05-4235-110 Maint. & Rep. Operations - Equipment | 842 | 20,000 | | 19,158 | 4.21% |
| 1-05-4235-410 Maint. & Rep. Operations - Shop Bldgs | - | 6,000 | | 6,000 | 0.00% |
| 1-05-4235-415 Maint. & Rep. Operations - Facilities | 60,441 | 65,000 | | 4,559 | 92.99% |
| 1-05-4235-450 Maint. & Rep. Operations - Hypo Generator | 11,630 | 65,000 | | 53,370 | 17.89% |
| 1-05-4235-500 Maint. & Rep. Operations - Wind Turbine | 70,237 | 30,000 | | (40,237) | 234.12% |
| 1-05-4236-000 Palmdale Lake Management | 12,388 | 40,000 | | 27,612 | 30.97% |
| 1-05-6000-000 Waste Disposal | 1,460 | 20,000 | | 18,540 | 7.30% |
| 1-05-6200-000 Uniforms | 5,431 | 16,000 | | 10,569 | 33.95% |
| 1-05-6300-100 Supplies - General | 4,994 | 15,000 | | 10,006 | 33.29% |
| 1-05-6300-600 Supplies - Lab | 27,097 | 50,000 | | 22,903 | 54.19% |
| 1-05-6300-700 Outside Lab Work | 23,165 | 60,000 | | 36,835 | 38.61% |
| 1-05-6400-000 Tools | 4,108 | 6,500 | | 2,392 | 63.20% |
| 1-05-6500-000 Chemicals | 191,828 | 560,000 | | 368,172 | 34.25% |
| 1-05-7000-100 Leases -Equipment | - | 3,000 | | 3,000 | 0.00% |
| 3-05-4300-100 Filter Media Testing/Inspection | 18,348 | 30,000 | | 11,652 | 61.16% |
| Subtotal Operating Expenses | \$ 651,553 | \$ 1,248,000 | \$ - | \$ 596,447 | 52.21% |
| Total Departmental Expenses | \$ 1,237,583 | \$ 2,546,250 | \$ - | \$ 1,308,667 | 48.60% |

Palmdale Water District
2017 Finance Budget
For the Five Months Ending Wednesday, May 31, 2017

| | YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|---|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
| Personnel Budget: | | | | | |
| 1-06-4000-000 Salaries | \$ 289,953 | \$ 683,500 | | \$ 393,547 | 42.42% |
| 1-06-4000-100 Overtime | 285 | 4,000 | | 3,715 | 7.13% |
| Subtotal (Salaries) | \$ 290,238 | \$ 687,500 | \$ - | \$ 397,262 | 42.22% |
| Employee Benefits | | | | | |
| 1-06-4005-000 Payroll Taxes | 21,723 | 53,000 | | 31,277 | 40.99% |
| 1-06-4010-000 Health Insurance | 41,868 | 88,500 | | 46,632 | 47.31% |
| 1-06-4015-000 PERS | 31,242 | 87,000 | | 55,758 | 35.91% |
| Subtotal (Benefits) | \$ 94,833 | \$ 228,500 | \$ - | \$ 133,667 | 41.50% |
| Total Personnel Expenses | \$ 385,071 | \$ 916,000 | \$ - | \$ 530,929 | 42.04% |
| OPERATING EXPENSES: | | | | | |
| 1-06-4155-000 Contracted Services | \$ 5,150 | \$ 6,000 | | \$ 850 | 85.83% |
| 1-06-4155-100 Contracted Services - Infosend | 112,130 | 280,000 | | 167,870 | 40.05% |
| 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 | - | 3,000 | | 3,000 | 0.00% |
| 1-06-4260-000 Business Forms | 668 | 4,000 | | 3,332 | 16.70% |
| 1-06-4270-100 Telecommunication - Office | 11,319 | 18,000 | | 6,681 | 62.88% |
| 1-06-4270-200 Telecommunication - Cellular Stipend | 8,240 | 15,500 | | 7,260 | 53.16% |
| 1-06-7000-100 Leases - Equipment | 1,244 | 3,000 | | 1,756 | 41.46% |
| Subtotal Operating Expenses | \$ 138,971 | \$ 330,500 | \$ - | \$ 191,529 | 42.05% |
| Total Departmental Expenses | \$ 524,042 | \$ 1,246,500 | \$ - | \$ 722,458 | 42.04% |

Palmdale Water District
2017 Water Conservation Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|

Personnel Budget:

| | | | | |
|------------------------|-----------|------------|-----------|--------|
| 1-07-4000-000 Salaries | \$ 58,718 | \$ 144,000 | \$ 85,282 | 40.78% |
| 1-07-4000-100 Overtime | 177 | 1,000 | 823 | 17.71% |
| Subtotal (Salaries) | \$ 58,896 | \$ 145,000 | \$ 86,104 | 40.62% |

Employee Benefits

| | | | | |
|--------------------------------|-----------|-----------|--------|--------|
| 1-07-4005-000 Payroll Taxes | 4,800 | 11,000 | 6,200 | 43.64% |
| 1-07-4010-000 Health Insurance | 15,183 | 36,500 | 21,317 | 41.60% |
| 1-07-4015-000 PERS | 6,837 | 18,500 | 11,663 | 36.96% |
| Subtotal (Benefits) | \$ 26,820 | \$ 66,000 | \$ - | 40.64% |

Total Personnel Expenses

| | | | | |
|-----------|------------|------|------------|--------|
| \$ 85,716 | \$ 211,000 | \$ - | \$ 124,461 | 40.62% |
|-----------|------------|------|------------|--------|

OPERATING EXPENSES:

| | | | | |
|--|----------|-----------|----------|---------|
| 1-07-4050-000 Staff Travel | \$ 201 | \$ 1,000 | \$ 799 | |
| 1-07-4060-000 Staff Conferences & Seminar | 75 | 1,500 | 1,425 | |
| 1-07-4190-300 Public Relations - Landscape Workshop/Training | 38 | 1,000 | 962 | 3.79% |
| 1-07-4190-400 Public Relations - Contests | - | 1,000 | 1,000 | 0.00% |
| 1-07-4190-500 Public Relations - Education Programs* | 5,304 | 2,500 | 4,000 | 212.16% |
| 1-07-4190-900 Public Relations - Other* | 507 | 5,000 | (2,000) | 10.14% |
| 1-07-6300-100 Supplies - Misc. | 520 | 5,000 | 4,480 | 10.40% |
| Subtotal Operating Expenses | \$ 6,644 | \$ 17,000 | \$ 2,000 | 39.09% |

Total Departmental Expenses

| | | | | |
|-----------|------------|----------|------------|--------|
| \$ 92,360 | \$ 228,000 | \$ 2,000 | \$ 136,817 | 40.51% |
|-----------|------------|----------|------------|--------|

* Budget adjustments by General Manager per Appendix A

Palmdale Water District
2017 Human Resources Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|

Personnel Budget:

| | | | | | | |
|---------------|----------------------------|-----------|------------|-----------|-----------|--------|
| 1-08-4000-000 | Salaries | \$ 51,739 | \$ 122,000 | | \$ 70,261 | 42.41% |
| 1-08-4000-200 | Salaries - Intern Program* | 3,164 | - | 16,000 | 12,836 | 19.78% |
| | Subtotal (Salaries) | \$ 54,903 | \$ 122,000 | \$ 16,000 | \$ 83,097 | 45.00% |

Employee Benefits

| | | | | | |
|---------------------|------------------|-----------|-----------|-------|------------------|
| 1-08-4005-000 | Payroll Taxes | 4,225 | 9,500 | 5,275 | 44.47% |
| 1-08-4010-000 | Health Insurance | 11,000 | 19,500 | 8,500 | 56.41% |
| 1-08-4015-000 | PERS | 3,229 | 8,000 | 4,771 | 40.37% |
| Subtotal (Benefits) | | \$ 18,454 | \$ 37,000 | \$ - | \$ 18,546 49.88% |

Total Personnel Expenses

| | | | | |
|-----------|------------|-----------|------------|--------|
| \$ 73,357 | \$ 159,000 | \$ 16,000 | \$ 101,643 | 41.92% |
|-----------|------------|-----------|------------|--------|

OPERATING EXPENSES:

| | | | | | |
|-----------------------------|------------------------------|-----------|------------|----------|------------------|
| 1-08-4050-000 | Staff Travel | \$ 2,314 | \$ 1,500 | \$ (814) | 154.28% |
| 1-08-4060-000 | Staff Conferences & Seminars | 749 | 1,500 | 751 | 49.93% |
| 1-08-4070-000 | Employee Expense | 17,587 | 50,000 | 32,413 | 35.17% |
| 1-08-4090-000 | Temporary Staffing | 9,834 | - | (9,834) | |
| 1-08-4095-000 | Employee Recruitment | 2,919 | 3,000 | 81 | 97.31% |
| 1-08-4100-000 | Employee Retention | 278 | 5,000 | 4,722 | 5.56% |
| 1-08-4105-000 | Employee Relations | 2,704 | 3,500 | 796 | 77.24% |
| 1-08-4120-100 | Training-Safety | 1,892 | 35,000 | 33,108 | 5.40% |
| 1-08-4120-200 | Training-Speciality | 3,811 | 15,000 | 11,189 | 25.41% |
| 1-08-4121-000 | Safety Program | 40 | 1,000 | 960 | 4.00% |
| 1-08-4165-000 | Membership/Subscriptions | 1,077 | 1,600 | 523 | 67.32% |
| 1-08-4165-100 | HR/Safety Publications | - | 1,000 | 1,000 | 0.00% |
| 1-08-6300-500 | Supplies - Safety | 12,817 | 20,000 | 7,183 | 64.09% |
| Subtotal Operating Expenses | | \$ 56,022 | \$ 138,100 | \$ - | \$ 82,078 40.57% |

Total Departmental Expenses

| | | | | |
|------------|------------|-----------|------------|--------|
| \$ 129,379 | \$ 297,100 | \$ 16,000 | \$ 183,721 | 41.32% |
|------------|------------|-----------|------------|--------|

* Budget adjustments by General Manager per Appendix A

Palmdale Water District
2017 Information Technology Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL | ORIGINAL BUDGET | ADJUSTMENTS | ADJUSTED BUDGET | PERCENT |
|---------------|--------------------|-------------|--------------------|---------|
| 2017 | 2017 | 2017 | REMAINING | USED |

Personnel Budget:

| | | | | | |
|------------------------|-----------|------------|--|------------|--------|
| 1-09-4000-000 Salaries | \$ 71,666 | \$ 176,000 | | \$ 104,334 | 40.72% |
| 1-09-4000-100 Overtime | 527 | 2,500 | | 1,973 | 21.06% |
| Subtotal (Salaries) | \$ 72,192 | \$ 178,500 | | \$ 106,308 | 40.44% |

Employee Benefits

| | | | | | |
|--------------------------------|-----------|-----------|------|-----------|--------|
| 1-09-4005-000 Payroll Taxes | 5,485 | 18,250 | | 12,765 | 30.06% |
| 1-09-4010-000 Health Insurance | 12,826 | 38,500 | | 25,674 | 33.32% |
| 1-09-4015-000 PERS | 7,559 | 22,750 | | 15,191 | 33.23% |
| Subtotal (Benefits) | \$ 25,871 | \$ 79,500 | \$ - | \$ 53,629 | 32.54% |

Total Personnel Expenses

| | | | | |
|-----------|------------|------|------------|--------|
| \$ 98,063 | \$ 258,000 | \$ - | \$ 157,963 | 38.01% |
|-----------|------------|------|------------|--------|

OPERATING EXPENSES:

| | | | | | |
|---|------------|------------|------|------------|---------|
| 1-09-4050-000 Staff Travel | \$ 610 | \$ 3,000 | | \$ 2,390 | 20.35% |
| 1-09-4060-000 Staff Conferences & Seminars | 6,433 | 3,500 | | (2,933) | 183.80% |
| 1-09-4155-000 Contracted Services | 38,413 | 101,500 | | 63,087 | 37.85% |
| 1-09-4165-000 Memberships/Subscriptions | 299 | 2,000 | | 1,701 | 14.95% |
| 1-09-4270-000 Telecommunications | 35,265 | 87,250 | | 51,985 | 40.42% |
| 1-09-8000-100 Computer Equipment - Computers | 18,827 | 45,000 | | 26,173 | 41.84% |
| 1-09-8000-200 Computer Equipment - Laptops | 6,631 | 45,000 | | 38,369 | 14.74% |
| 1-09-8000-300 Computer Equipment - Monitors | 859 | 2,000 | | 1,141 | 42.93% |
| 1-09-8000-400 Computer Equipment - Printers | - | 5,000 | | 5,000 | 0.00% |
| 1-09-8000-500 Computer Equipment - Toner Cartridges | 159 | 3,000 | | 2,841 | 5.31% |
| 1-09-8000-550 Computer Equipment - Telephony | 840 | 2,500 | | 1,660 | 33.59% |
| 1-09-8000-600 Computer Equipment - Other | 11,167 | 40,000 | | 28,833 | 27.92% |
| 1-09-8100-100 Computer Software - Maint. and Support | 25,057 | 60,000 | | 34,943 | 41.76% |
| 1-09-8100-140 Computer Software - Starnik | 39,574 | 72,000 | | 32,426 | 54.96% |
| 1-09-8100-150 Computer Software - Dynamics GP Support | 8,980 | 60,000 | | 51,020 | 14.97% |
| 1-09-8100-200 Computer Software - Software and Upgrades | 2,016 | 15,000 | | 12,984 | 13.44% |
| Subtotal Operating Expenses | \$ 195,130 | \$ 546,750 | \$ - | \$ 351,620 | 35.69% |

Total Departmental Expenses

| | | | | |
|------------|------------|------|------------|--------|
| \$ 293,193 | \$ 804,750 | \$ - | \$ 509,584 | 36.43% |
|------------|------------|------|------------|--------|

Palmdale Water District
2017 Customer Care Budget
For the Five Months Ending Wednesday, May 31, 2017

| YTD ACTUAL 2017 | ORIGINAL BUDGET 2017 | ADJUSTMENTS 2017 | ADJUSTED BUDGET REMAINING | PERCENT USED |
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|
|-----------------------|----------------------------|---------------------|---------------------------------|-----------------|

Personnel Budget:

| | | | | |
|------------------------|------------|------------|------------|--------|
| 1-10-4000-000 Salaries | \$ 342,176 | \$ 886,000 | \$ 543,824 | 38.62% |
| 1-10-4000-100 Overtime | 860 | 10,000 | 9,140 | 8.60% |
| Subtotal (Salaries) | \$ 343,036 | \$ 896,000 | \$ 552,964 | 38.29% |

Employee Benefits

| | | | | |
|--------------------------------|------------|------------|------------|--------|
| 1-10-4005-000 Payroll Taxes | 26,089 | 65,500 | 39,411 | 39.83% |
| 1-10-4010-000 Health Insurance | 90,337 | 166,000 | 75,663 | 54.42% |
| 1-10-4015-000 PERS | 35,918 | 113,500 | 77,582 | 31.65% |
| Subtotal (Benefits) | \$ 152,344 | \$ 345,000 | \$ 192,656 | 44.16% |

Total Personnel Expenses

| | | | | |
|------------|--------------|------|------------|--------|
| \$ 495,380 | \$ 1,241,000 | \$ - | \$ 745,620 | 39.92% |
|------------|--------------|------|------------|--------|

OPERATING EXPENSES:

| | | | | |
|---|-----------|-----------|-----------|--------|
| 1-10-4050-000 Staff Travel | \$ - | \$ 1,000 | \$ 1,000 | 0.00% |
| 1-10-4060-000 Staff Conferences & Seminars | - | 2,000 | 2,000 | 0.00% |
| 1-10-4155-000 Contracted Services | 9,537 | 22,000 | 12,463 | 43.35% |
| 1-10-4230-110 Maintenance & Repair-Office Equipment | - | 500 | 500 | 0.00% |
| 1-10-4250-000 General Material & Supplies | 3,054 | 7,500 | 4,446 | 40.72% |
| 1-10-4260-000 Business Forms | - | 4,000 | 4,000 | 0.00% |
| Subtotal Operating Expenses | \$ 12,591 | \$ 37,000 | \$ 24,409 | 34.03% |

Total Departmental Expenses

| | | | | |
|------------|--------------|------|------------|--------|
| \$ 507,971 | \$ 1,278,000 | \$ - | \$ 770,029 | 39.75% |
|------------|--------------|------|------------|--------|

Palmdale Water District
2017 Capital Projects - Contractual Commitments and Needs

Consulting and Engineering Support

| Budget Year | Work Order | Project Title | Project Type | Estimated Expense | Consultant | Approved Contract Amount | Board / Manager Approval | Payments Approved to Date | Contract Balance | Through Dec. 2016 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 Total |
|-------------|------------|--|---------------------|-------------------|----------------|--------------------------|--------------------------|---------------------------|------------------|-------------------|-----|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|-----|------------|
| 2017 | 12-400 | PRGRRP - CEQA, Permitting, Pre-Design, and Pilot | Water Supply | | Kennedy/Jenks | \$ 1,627,000 | 05/12/2016 | \$ 1,353,426 | \$ 273,574 | 1,293,991 | | 39,889 | | 19,546 | 70,147 | 12,790 | | 50,000 | 50,000 | 73,574 | | | 315,946 |
| 2017 | 16-412 | Well CT Study | Regulatory | | Carollo | 9,700 | 09/14/2016 | 8,245 | 1,455 | 8,245 | | | | | | | 1,455 | | | | | | 1,455 |
| 2017 | 04-501 | Littlerock Sediment Removal Project (EIR/EIS/Permitting) | Water Supply | | Aspen | 869,023 | 09/14/2016 | 762,550 | 106,473 | 671,136 | | 10,988 | 39,137 | 41,337 | | | 50,000 | 56,473 | | | | | 197,936 |
| 2017 | 04-501 | Littlerock Sediment Removal (Cost Recovery Agreement) | Permitting | | Forest Service | 100,000 | 04/26/2017 | 100,000 | - | | | | | | | | | 100,000 | | | | | 100,000 |
| 2017 | 15-403 | Water Mangement Information System Database | Record Management | | DCSE | 12,060 | 10/26/2016 | 12,060 | - | | | | | 12,060 | | | | | | | | | 12,060 |
| 2017 | 14-404 | Water System Master Plan - CEQA | Facilities Planning | | ESA | 174,715 | 11/09/2016 | 33,646 | 141,069 | | | 2,230 | 4,323 | | 10,571 | 16,523 | 25,000 | 25,000 | 25,000 | 25,000 | 41,069 | | 174,715 |
| 2017 | 17-405 | WTP Process Evaluation (As-Needed) | Regulatory | | Carollo | 35,000 | 01/11/2017 | 17,500 | 17,500 | | | | | | 17,500 | | | 10,000 | 7,500 | | | | 35,000 |
| 2017 | 04-501 | Littlerock Sediment Removal Project - Design Grade Control Structure | Water Supply | \$ 350,000 | | - | | - | - | | | | | | | | | 75,000 | 75,000 | 75,000 | 6,750 | | 231,750 |
| 2017 | | Sanitary Survey Update | Regulatory | 50,000 | | - | | - | - | | | | | | | | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | | 50,000 |
| 2018 | | System Valuation Study | Financial Planning | 30,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Electrical Engineering (As-Needed) | Facilities Design | 10,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Energy Storage - Feasibility and Pilot Study | Savings/Efficiency | 50,000 | | - | | - | - | | | | | | | | | | | | | | - |
| | | Sub-Totals: | | \$ 490,000 | | \$ 2,827,498 | | \$ 2,287,427 | \$ 540,071 | 1,973,372 | - | 53,107 | 43,460 | 72,943 | 98,218 | 29,313 | 86,455 | 326,473 | 167,500 | 183,574 | 57,819 | - | 1,118,862 |

New and Replacement Equipment

| Budget Year | Work Order | Project Title | Project Type | Estimated Expense | Vendor/Supplier | Approved Contract Amount | Board / Manager Approval | Payments Approved to Date | Contract Balance | Through Dec. 2016 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 Total |
|-------------|------------|--|--------------------|-------------------|-----------------|--------------------------|--------------------------|---------------------------|------------------|-------------------|--------|--------|--------|---------|--------|---------|---------|---------|-----|-----|-----|--------|------------|
| 2017 | 16-413 | CIS Software Replacement (Holman Capital Financed) | Replacement Equip. | | TruePoint | \$ 475,000 | 09/14/2016 | \$ 347,538 | \$ 127,462 | 50,000 | 78,284 | 48,593 | 42,405 | 39,858 | 44,220 | 94,177 | 50,000 | 77,462 | | | | | 475,000 |
| 2017 | 17-402 | Security Improvements @ WTP (Holman Capital Financed) Spec. No. 1702 | Safety | | Siemens | 225,674 | 02/08/2017 | 144,258 | 81,416 | | | | | 75,801 | | 68,457 | 50,000 | 31,416 | | | | | 225,674 |
| 2017 | N/A | Increased Data Storage to Support CMS and Growth (Holman Capital Financed) | New Equipment | | | 98,000 | 01/26/2017 | - | 98,000 | | | | | | | | | | | | | 98,000 | 98,000 |
| 2017 | N/A | IVR (Holman Capital Financed) | Replacement Equip. | | PALITTO | 16,000 | 01/26/2017 | 7,797 | 8,203 | | | 7,797 | | | | | 8,203 | | | | | | 16,000 |
| 2017 | N/A | Payment Kiosk for Customer Care Lobby (Holman Capital Financed) | Replacement Equip. | | ADCOMP | 21,000 | 01/26/2017 | 20,425 | 575 | | | 20,425 | | | | | | | | | | | 20,425 |
| 2017 | N/A | LIMS - Laboratory Information Management System (Holman Capital Financed) | Replacement Equip. | | Promium | 40,600 | 02/08/2017 | 21,181 | 19,419 | | | | | 11,406 | 9,775 | | 9,775 | 9,644 | | | | | 40,600 |
| 2018 | | Water Meter Calibration Bench | New Equipment | \$ 10,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2017 | | Power Broom Attachment | New Equipment | 9,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Online Forms | New Equipment | 25,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Customer Texting / Mass Communication - Everbridge | New Equipment | 30,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Conference Bridge - Shoretel | New Equipment | 25,000 | | - | | - | - | | | | | | | | | | | | | | - |
| 2018 | | Data Center UPS - Whole Room UPS | New Equipment | 25,000 | | - | | - | - | | | | | | | | | | | | | | - |
| | | Sub-Totals: | | \$ 124,000 | | \$ 876,274 | | \$ 541,200 | \$ 335,074 | 50,000 | 78,284 | 76,815 | 42,405 | 127,066 | 53,995 | 162,634 | 109,775 | 126,725 | - | - | - | 98,000 | 875,699 |

Water Quality Fee Funded Projects

| Budget Year | Work Order | Project Title | Project Type | Estimated Expense | Vendor/Supplier | Approved Contract Amount | Board / Manager Approval | Payments Approved to Date | Contract Balance | Through Dec. 2016 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 Total |
|-------------|------------|---|---------------|-------------------|-----------------|--------------------------|--------------------------|---------------------------|------------------|-------------------|-----|---------|---------|--------|--------|--------|---------|-----|-----|---------|-----|-----|------------|
| 2017 | 17-401 | GAC Replacements @ WTP | Water Quality | \$ 570,000 | Calgon Carbon | \$ 549,477 | 07/09/2014 | \$ 169,477 | \$ 380,000 | | | | 169,477 | | | | 190,000 | | | 190,000 | | | 549,477 |
| 2017 | 17-402 | GAC Replacement @ Underground Booster Station | Water Quality | 65,000 | Evoqua | 250,000 | 03/10/2017 | 182,872 | 67,128 | | | | | | 91,409 | 91,462 | 67,128 | | | | | | 250,000 |
| 2017 | 17-403 | Filter Media Testing/Inspection | Water Quality | 30,000 | ERS | 18,348 | 02/10/2017 | 18,348 | - | | | | | 18,348 | | | | | | | | | 18,348 |
| 2017 | 17-404 | Replacement Lab Equipment - GCMS/Autosampler | Regulatory | | Agilent | 125,042 | 01/11/2017 | 125,042 | - | | | 121,780 | | 3,262 | | | | | | | | | 125,042 |
| | | Sub-Totals: | | \$ 665,000 | | \$ 942,867 | | \$ 495,739 | \$ 447,128 | | | 121,780 | 169,477 | 21,610 | 91,409 | 91,462 | 257,128 | - | - | 190,000 | - | - | 942,867 |

- = Projects that originated from 2013 WRB Funds
- = General O&M Project that will be re-classed in the near future to capital expenditure.
- = Project is now deemed complete with no further expense.

| Summary (W/O GAC) | Totals | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 Total |
|---|--------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|------------|
| Total Approved Contracts to Date | \$ 6,758,813 | | | | | | | | | | | | | |
| Total Payments on Approved Contracts to Date | 4,144,524 | | | | | | | | | | | | | |
| Total Contract Balance to Date | 2,611,558 | | | | | | | | | | | | | |
| Non-Operating Capital Expenditures (Committed) | 3,368,843 | 246,271 | 578,873 | 287,434 | 343,328 | 212,912 | 280,313 | 297,796 | 731,638 | 82,500 | 98,574 | 468,559 | 98,000 | 3,368,843 |
| Non-Operating Capital Expenditures (Projected) | 2,349,265 | - | - | - | - | - | - | 35,000 | 330,000 | 590,000 | 400,000 | 291,750 | 100,000 | 2,349,265 |
| Funding Through Series 2013A WRB (Remaining) | 250,000 | (22,454) | (50,877) | (39,137) | (60,884) | (100,000) | (100,000) | (25,000) | | | | | | (398,353) |
| Funding Through Holman Capital (Remaining) | 335,074 | (78,284) | (76,815) | (42,405) | (127,066) | (53,995) | (162,634) | (109,775) | (126,725) | | | | | (777,699) |
| Funding Available Through Water Supply Fees | 629,380 | | | | | (100,000) | (100,000) | (100,000) | (127,000) | | | | | (427,000) |
| Funding Through 2017 Budgeted Non-Operating Capital Ex. | \$ 4,115,057 | 145,533 | 451,181 | 205,892 | 155,378 | (41,083) | (82,322) | 98,021 | 807,913 | 672,500 | 498,574 | 760,309 | 198,000 | 4,115,057 |

Water Revenue Bond - Series 2013A

Updated: June 20, 2017

| Project | Work Order | Description | Allocated Based on Bond | Contractual Commitment | Payout to Date | Grant Funds/Operating Budget | Uncommitted Bond \$ |
|------------|------------|--|-------------------------|------------------------|----------------|------------------------------|---------------------|
| Spec. 1204 | 603-12 | Ave. Q - Q-3, Division and Sumac | \$ 725,000 | \$ 765,085 | \$ 765,085 | \$ - | \$ (40,085) |
| Spec. 1201 | 606-11 | 20th, Puerta, Sweetbriar, and 22nd St. E. | \$ 1,450,000 | \$ 1,487,261 | \$ 1,487,261 | \$ - | \$ (37,261) |
| Spec. 1205 | 605-12 | Frontier, 31st St. E., etc. between Ave. Q and Q-4 | \$ 1,200,000 | \$ 1,291,539 | \$ 1,291,539 | \$ - | \$ (91,539) |
| Spec. 1207 | 607-12 | 10th St. E. between Ave. P and Palmdale Blvd. | \$ 1,400,000 | \$ 1,327,806 | \$ 1,327,806 | \$ - | \$ 72,194 |
| LRDSR | 501-04 | Littlerock Sediment Removal (EIR/EIS/Permits) | \$ 975,000 | \$ 869,023 | \$ 782,687 | \$ - | \$ 105,977 |
| LCGRRP | 400-12 | Littlerock Recharge and Recovery (Feasibility) | \$ 1,500,000 | \$ 769,891 | \$ 769,891 | \$ - | \$ 730,109 |
| UAR | TBD | Upper Amargosa Recharge (Project Capacity) | \$ 1,250,000 | \$ 1,250,000 | \$ 129,215 | \$ 1,153,589 | \$ - |
| Spec. 0905 | 601-09 | 15th St. E. between Ave. P and Ave. Q (Material) | \$ - | \$ 362,984 | \$ 362,984 | \$ - | \$ (362,984) |
| PRGRRP | 400-12 | Palmdale Regional Recharge and Recovery (Permits) | \$ - | \$ 1,530,000 | \$ 1,450,379 | \$ - | \$ (1,530,000) |
| Totals: | | | \$ 8,500,000 | \$ 9,653,589 | \$ 8,366,847 | \$ 1,153,589 | \$ (1,153,589) |

| Requisition No. | Payee | Date Approved | Invoice No. | Project | Payment Amount |
|-----------------|--|---------------|--------------------|------------|----------------|
| 2 | Issuance Costs | Jul 8, 2013 | N/A | WRB | \$ 24,815.84 |
| 3 | BV Construction - Progress Payment #1 | Jul 9, 2013 | 1 | Spec. 1204 | \$ 98,552.53 |
| 4 | JT Eng. - Design Progress Payment | Jul 17, 2013 | 5187 | Spec. 1207 | \$ 9,108.00 |
| 5 | BV Construction - Progress Payment #2 | Aug 5, 2013 | 2 | Spec. 1204 | \$ 145,175.44 |
| 6 | BV Construction - Progress Payment #3-4 | Sep 4, 2013 | 3 and 4 | Spec. 1204 | \$ 167,790.43 |
| 7 | Aspen - EIR/EIS Progress Payment | Sep 30, 2013 | 1116.002-01 | LRDSR | \$ 18,499.60 |
| 8 | BV Construction - Progress Payment #5 | Sep 30, 2013 | 5 | Spec. 1204 | \$ 46,862.08 |
| 9 | BV Construction - Progress Payment #6 | Oct 24, 2013 | 6 | Spec. 1204 | \$ 51,052.05 |
| 10 | Aspen - EIR/EIS Progress Payment | Oct 24, 2013 | 1116.002-02 | LRDSR | \$ 8,410.32 |
| 11 | BV Construction - Progress Payment #7 | Nov 7, 2013 | 7 | Spec. 1204 | \$ 87,960.50 |
| 12 | BV Construction - Progress Payment #8 | Dec 4, 2013 | 8 | Spec. 1204 | \$ 70,650.08 |
| 13 | Aspen - EIR/EIS Progress Payment | Dec 4, 2013 | 1116.002-03 | LRDSR | \$ 11,054.97 |
| 14 | Kennedy/Jenks - Progress Payment | Jan 2, 2014 | 78236 | LCGRRP | \$ 24,066.25 |
| 14 | BV Construction - Progress Payment #1 | Jan 2, 2014 | 1 | Spec. 1201 | \$ 29,925.00 |
| 14 | BV Construction - Progress Payment #9 | Jan 2, 2014 | 9 | Spec. 1204 | \$ 58,787.84 |
| 14 | Aspen - EIR/EIS Progress Payment | Jan 2, 2014 | 1116.002-04 | LRDSR | \$ 36,178.95 |
| 14 | JT Eng. - Design Progress Payment | Jan 2, 2014 | 5200 | Spec. 1207 | \$ 9,518.00 |
| 15 | BV Construction - Progress Payment #2 & #3 | Jan 21, 2014 | 2 & 3 | Spec. 1201 | \$ 114,095.00 |
| 16 | Aspen - EIR/EIS Progress Payment | Feb 24, 2014 | 1116.002-05 | LRDSR | \$ 4,917.47 |
| 16 | BV Construction - Progress Payment #4 & #5 | Feb 24, 2014 | 4 & 5 | Spec. 1201 | \$ 131,743.15 |
| 17 | BV Construction - Retention Payment | Mar 3, 2014 | 10 | Spec. 1204 | \$ 38,254.26 |
| 17 | Kennedy/Jenks - Progress Payment | Mar 3, 2014 | 79010 & 80391 | LCGRRP | \$ 113,652.66 |
| 18 | BV Construction - Progress Payment #6 | Mar 31, 2014 | 6 | Spec. 1201 | \$ 126,834.50 |
| 18 | Aspen - EIR/EIS Progress Payment | Mar 31, 2014 | 1116.002-06 and 07 | LRDSR | \$ 17,080.04 |
| 19 | Kennedy/Jenks - Progress Payment | Apr 16, 2014 | 78236 | LCGRRP | \$ 28,228.60 |
| 19 | BV Construction - Progress Payment #7 | Apr 16, 2014 | 7 | Spec. 1201 | \$ 252,741.80 |
| 20 | BV Construction - Progress Payment #8 | May 15, 2014 | 8 | Spec. 1201 | \$ 69,825.00 |
| 20 | Aspen - EIR/EIS Progress Payment | May 15, 2014 | 1116.002-08 | LRDSR | \$ 33,388.96 |
| 20 | Kennedy/Jenks - Progress Payment | May 15, 2014 | 82422 & 80900 | LCGRRP | \$ 135,858.74 |
| 21 | BV Construction - Progress Payment #9 | Jun 4, 2014 | 9 | Spec. 1201 | \$ 67,260.00 |
| 21 | Aspen - EIR/EIS Progress Payment | Jun 4, 2014 | 1116.002-09 | LRDSR | \$ 31,845.93 |
| 22 | BV Construction - Progress Payment #10 | Jun 30, 2014 | 10 | Spec. 1201 | \$ 139,498.00 |
| 23 | Kennedy/Jenks - Progress Payment | Jun 30, 2014 | 83735 | LCGRRP | \$ 30,172.21 |
| 23 | Aspen - EIR/EIS Progress Payment | Jun 30, 2014 | 1116.002-10 | LRDSR | \$ 10,672.32 |
| 24 | BV Construction - Progress Payment #11 | Jul 21, 2014 | 11 | Spec. 1201 | \$ 141,217.50 |
| 24 | Kennedy/Jenks - Progress Payment | Jul 21, 2014 | 84147 | LCGRRP | \$ 26,431.83 |

| Requisition No. | Payee | Date Approved | Invoice No. | Project | Payment Amount |
|-----------------|--|---------------|-----------------|------------|----------------|
| 24 | Aspen - EIR/EIS Progress Payment | Jul 21, 2014 | 1116.002-11 | LRDSR | \$ 6,274.20 |
| 25 | BV Construction - Progress Payment #12 | Aug 19, 2014 | 12 | Spec. 1201 | \$ 84,386.60 |
| 25 | Aspen - EIR/EIS Progress Payment | Aug 19, 2014 | 1116.002-12 | LRDSR | \$ 11,115.51 |
| 26 | BV Construction - Progress Payment #13 | Sept 10, 2014 | 13 | Spec. 1201 | \$ 47,654.85 |
| 26 | Aspen - EIR/EIS Progress Payment | Sept 10, 2014 | 1116.002-13 | LRDSR | \$ 37,715.30 |
| 27 | BV Construction - Progress Payment #14 | Sept 29, 2014 | 14 | Spec. 1201 | \$ 122,741.90 |
| 27 | PWD - Reimbursement | Sept 29, 2014 | N/A | Spec. 0905 | \$ 260,611.31 |
| 28 | Cedro Construction - Progress Payment #1 | Oct 14, 2014 | 1 | Spec. 1207 | \$ 310,752.41 |
| 28 | City of Palmdale - Recharge Project | Oct 14, 2014 | PWD-2014 | UAR | \$ 38,402.47 |
| 29 | Aspen - EIR/EIS Progress Payment | Oct 23, 2014 | 1116.002-14 | LRDSR | \$ 56,223.72 |
| 29 | Kennedy/Jenks - Progress Payment | Oct 23, 2014 | 87036 | LCGRRP | \$ 80,732.32 |
| 30 | BV Construction - Progress Payment #15 | Nov 12, 2014 | 15 | Spec. 1201 | \$ 84,974.65 |
| 30 | Aspen - Bio and Cultural Report | Nov 12, 2014 | 3277.001-01 | Spec. 1205 | \$ 10,608.08 |
| 30 | Cedro Construction - Progress Payment #2 | Nov 12, 2014 | 2 | Spec. 1207 | \$ 195,802.84 |
| 31 | ANM Construction - Paving | Nov 17, 2014 | 011115-1 | Spec. 0905 | \$ 102,373.00 |
| 32 | Aspen - Bio and Cultural Report | Nov 26, 2014 | 3277.001-02 | Spec. 1205 | \$ 1,147.81 |
| 32 | Aspen - EIR/EIS Progress Payment | Nov 26, 2014 | 1116.002-15 | LRDSR | \$ 76,161.79 |
| 33 | Kennedy/Jenks - Progress Payment | Dec 29, 2014 | 88741 | LCGRRP | \$ 71,831.14 |
| 33 | BV Construction - Progress Payment #16 (Retention) | Dec 29, 2014 | 16 - Retention | Spec. 1201 | \$ 74,363.05 |
| 33 | Aspen - EIR/EIS Progress Payment | Dec 29, 2014 | 1116.002-16 | LRDSR | \$ 6,136.99 |
| 34 | Cedro Construction - Progress Payment #3 | Jan 7, 2015 | 3 | Spec. 1207 | \$ 294,189.21 |
| 35 | BV Construction - Progress Payment #1 | Jan 26, 2015 | 1 | Spec. 1205 | \$ 152,445.08 |
| 35 | Aspen - EIR/EIS Progress Payment | Jan 26, 2015 | 1116.002-17 | LRDSR | \$ 13,105.63 |
| 36 | Kennedy/Jenks - Progress Payment | Feb 2, 2015 | 89538 | LCGRRP | \$ 78,066.17 |
| 37 | BV Construction - Progress Payments #2 and #3 | Feb 19, 2015 | 2 and 3 | Spec. 1205 | \$ 195,962.20 |
| 37 | Aspen - EIR/EIS Progress Payment | Feb 19, 2015 | 1116.002-18 | LRDSR | \$ 8,814.60 |
| 38 | BV Construction - Progress Payment #4 | Mar 9, 2015 | 4 | Spec. 1205 | \$ 123,500.00 |
| 38 | Cedro Construction - Progress Payment #4 | Mar 9, 2015 | 4 | Spec. 1207 | \$ 70,371.25 |
| 39 | BV Construction - Progress Payment #5 | Mar 31, 2015 | 5 | Spec. 1205 | \$ 144,210.00 |
| 39 | Aspen - EIR/EIS Progress Payment | Mar 31, 2015 | 1116.002-19 | LRDSR | \$ 12,057.52 |
| 39 | Kennedy/Jenks - Progress Payment | Mar 31, 2015 | 90983 | LCGRRP | \$ 134,407.47 |
| 40 | Cedro Construction - Progress Payment #5 | Apr 13, 2015 | 5 | Spec. 1207 | \$ 116,680.99 |
| 41 | BV Construction - Progress Payment #6 | Apr 27, 2015 | 6 | Spec. 1205 | \$ 125,003.43 |
| 41 | Aspen - EIR/EIS Progress Payment | Apr 27, 2015 | 1116.002-20 | LRDSR | \$ 7,540.62 |
| 42 | Cedro Construction - Progress Payment #6 | May 19, 2015 | 6 | Spec. 1207 | \$ 103,592.13 |
| 43 | BV Construction - Progress Payment #7 | Jun 8, 2015 | 7 | Spec. 1205 | \$ 72,296.90 |
| 43 | Aspen - Native American Monitoring | Jun 8, 2015 | 3277.001-03 | Spec. 1205 | \$ 7,702.52 |
| 43 | Aspen - EIR/EIS Progress Payment | Jun 8, 2015 | 1116.002-21 | LRDSR | \$ 44,109.14 |
| 44 | Aspen - EIR/EIS Progress Payment | Jun 23, 2015 | 1116.002-22 | LRDSR | \$ 34,285.59 |
| 44 | Cedro Construction - Progress Payment #7 | Jun 23, 2015 | 7 | Spec. 1207 | \$ 60,299.73 |
| 45 | BV Construction - Progress Payment #8 | Jul 15, 2015 | 8 | Spec. 1205 | \$ 111,492.00 |
| 45 | Kennedy/Jenks - Progress Payment | Jul 15, 2015 | 93555 | LCGRRP | \$ 46,443.99 |
| 45 | Kennedy/Jenks - Progress Payment | Jul 15, 2015 | 93556 | PRGRRP | \$ 251,714.21 |
| 46 | Aspen - EIR/EIS Progress Payment | Jul 21, 2015 | 1116.002-23 | LRDSR | \$ 16,484.80 |
| 46 | Aspen - Native American Monitoring | Jul 21, 2015 | 3277.001-04 | Spec. 1205 | \$ 4,152.75 |
| 46 | City of Palmdale - Recharge Project | Jul 21, 2015 | PWD-2015 | UAR | \$ 54,977.18 |
| 47 | BV Construction - Progress Payment #9 | Aug 11, 2015 | 9 | Spec. 1205 | \$ 107,542.76 |
| 47 | Kennedy/Jenks - Progress Payment | Aug 11, 2015 | 94435 | PRGRRP | \$ 238,422.35 |
| 48 | Aspen - EIR/EIS Progress Payment | Sept 14, 2015 | 1116.002-24 | LRDSR | \$ 9,024.21 |
| 48 | Cedro Construction - Final Payment/Retention | Sept 14, 2015 | Final Retention | Spec. 1207 | \$ 157,491.76 |
| 49 | Aspen - EIR/EIS Progress Payment | Sept 28, 2015 | 1116.002-25 | LRDSR | \$ 1,034.50 |

| Requisition No. | Payee | Date Approved | Invoice No. | Project | Payment Amount |
|-----------------|--|---------------|----------------------------|------------|----------------|
| 49 | Kennedy/Jenks - Progress Payment | Sept 28, 2015 | 95632 | PRGRRP | \$ 190,705.91 |
| 50 | Aspen - Native American Monitoring | Oct. 12, 2015 | 3277.001-05 | Spec. 1205 | \$ 5,581.50 |
| 50 | BV Construction - Progress Payment #10 | Oct. 12, 2015 | 10 | Spec. 1205 | \$ 92,241.20 |
| 51 | Aspen - Native American Monitoring | Nov. 4, 2015 | 3277.001-06 | Spec. 1205 | \$ 4,707.50 |
| 51 | Kennedy/Jenks - Progress Payment | Nov. 4, 2015 | 96460 | PRGRRP | \$ 129,704.49 |
| 52 | Aspen - Native American Monitoring | Dec. 28, 2015 | 96461 | Spec. 1205 | \$ 3,013.50 |
| 52 | Kennedy/Jenks - Progress Payment | Dec. 28, 2015 | 97775 | PRGRRP | \$ 159,241.36 |
| 53 | Kennedy/Jenks - Progress Payment | Jan. 21, 2016 | 98545 | PRGRRP | \$ 67,612.54 |
| 53 | Aspen - EIR/EIS Progress Payment | Jan. 21, 2016 | 1116.002-25 & 27 | LRDSR | \$ 3,751.40 |
| 54 | BV Construction - Progress Payment #11 | Feb. 3, 2016 | 11 | Spec. 1205 | \$ 67,200.17 |
| 55 | BV Construction - Retention Payment | Feb. 23, 2016 | Retention | Spec. 1205 | \$ 62,731.78 |
| 55 | Kennedy/Jenks - Progress Payment | Feb. 23, 2016 | 99318 | PRGRRP | \$ 58,537.45 |
| 56 | Aspen - EIR/EIS Progress Payment | Mar. 28, 2016 | 1116.003-01 | LRDSR | \$ 33,898.64 |
| 56 | Kennedy/Jenks - Progress Payment | Mar. 28, 2016 | 99918 | PRGRRP | \$ 57,193.72 |
| 57 | Kennedy/Jenks - Progress Payment | Apr. 19, 2016 | 100572 | PRGRRP | \$ 7,364.72 |
| 58 | Aspen - EIR/EIS Progress Payment | May 23, 2016 | 1116.003-02 | LRDSR | \$ 5,535.88 |
| 58 | Kennedy/Jenks - Progress Payment | May 23, 2016 | 101354 | PRGRRP | \$ 26,258.21 |
| 59 | Aspen - EIR/EIS Progress Payment | Jun 20, 2016 | 1116.003-03 | LRDSR | \$ 37,001.22 |
| 59 | Kennedy/Jenks - Progress Payment | Jun 20, 2016 | 102083 | PRGRRP | \$ 5,389.60 |
| 60 | Aspen - EIR/EIS Progress Payment | Jul 21, 2016 | 1116.003-05 & 05 | LRDSR | \$ 43,122.23 |
| 60 | Kennedy/Jenks - Progress Payment | Jul 21, 2016 | 103204 | PRGRRP | \$ 21,078.38 |
| 61 | City of Palmdale - Recharge Project | Jul 27, 2016 | PWD-2016 | UAR | \$ 35,834.85 |
| 62 | Aspen - EIR/EIS Progress Payment | Sept 6, 2016 | 1116.003-06 | LRDSR | \$ 3,097.87 |
| 62 | Kennedy/Jenks - Progress Payment | Sept 6, 2016 | 104354 | PRGRRP | \$ 32,202.76 |
| 63 | Kennedy/Jenks - Progress Payment | Sept 19, 2016 | 104792 | PRGRRP | \$ 25,142.44 |
| 64 | Aspen - EIR/EIS Progress Payment | Oct. 31, 2016 | 1116.003-07 | LRDSR | \$ 4,298.50 |
| 64 | Kennedy/Jenks - Progress Payment | Oct. 31, 2016 | 105451 | PRGRRP | \$ 6,899.35 |
| 65 | Aspen - EIR/EIS Progress Payment | Nov. 15, 2016 | 1116.003-08 1110.004-01 | LRDSR | \$ 8,375.36 |
| 65 | Kennedy/Jenks - Progress Payment | Nov. 15, 2016 | 106216 | PRGRRP | \$ 13,942.29 |
| 66 | Aspen - EIR/EIS Progress Payment | Jan. 2, 2017 | 1116.004-02 & 03 | LRDSR | \$ 19,872.98 |
| 66 | Kennedy/Jenks - Progress Payment | Jan. 2, 2017 | 107221 | PRGRRP | \$ 2,581.18 |
| 67 | Aspen - EIR/EIS Progress Payment | Feb. 6, 2017 | 1116.004-04 | LRDSR | \$ 10,988.25 |
| 68 | Kennedy/Jenks - Progress Payment | Feb. 14, 2017 | 109065 | PRGRRP | \$ 39,889.11 |
| 69 | Aspen - EIR/EIS Progress Payment | Mar. 2, 2017 | 1116.004-05 | LRDSR | \$ 39,137.36 |
| 70 | Aspen - EIR/EIS Progress Payment | Apr. 5, 2017 | 1116.004-06 | LRDSR | \$ 20,798.62 |
| 70 | Kennedy/Jenks - Progress Payment | Apr. 5, 2017 | 110286 | PRGRRP | \$ 19,546.10 |
| 71 | Aspen - EIR/EIS Progress Payment | Apr. 24, 2017 | 1116.004-07 | LRDSR | \$ 20,538.81 |
| 72 | Kennedy/Jenks - Progress Payment | May 25, 2017 | 111972 | PRGRRP | \$ 70,146.59 |
| 73 | Kennedy/Jenks - Progress Payment | June 12, 2017 | 112500 | PRGRRP | \$ 12,790.00 |
| 74 | Aspen EIR/EIS - Progress Payment | June 21, 2017 | 1116.004-09 | LRDSR | \$ 20,137.00 |
| 74 | Kennedy/Jenks - Progress Payment | June 21, 2017 | 110996 | PRGRRP | \$ 14,016.00 |

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: July 19, 2017 **July 26, 2017**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Mynor Masaya, Operations Manager
VIA: Mr. Dennis LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.4 – CONSIDERATION AND POSSIBLE ACTION ON
PROPOSAL FOR THE PREPARATION OF THE 2017 SANITARY SURVEY
AND DRINKING WATER SOURCE ASSESSMENT UPDATE***

Recommendation:

Based on a review of the three proposals submitted, staff recommends the Board authorize the selection of the 2017 Sanitary Survey and Drinking Water Source Assessment Update proposal prepared by Black & Veatch for the amount of \$49,773.00.

Description:

Source water protection is the first and foremost barrier required in establishing a well developed, multiple-barrier protection and treatment plan for public drinking water supplies. A comprehensive source water protection program can prevent contaminants from entering the public water supply, reduce treatment costs, and increase public confidence in the quality, reliability, and safety of its drinking water supplies.

Background:

The Palmdale Water District (District) completed its first sanitary survey for the Littlerock Reservoir and Palmdale Lake watershed in June of 1993 in accordance with the 1986 Amendments to the Safe Drinking Water Act (SDWA) Surface Water Treatment Rule (SWTR). The SWTR required watershed sanitary surveys and watershed management plans only for surface water supplies qualifying for filtration avoidance. The survey included a summary of the watershed and water supply system, potential contaminate sources, watershed control practices, and water quality information. Furthermore, the SDWA Amendments of 1996 established source water protection as a national priority. These amendments require a new, more comprehensive, watershed-based “prevention” approach be applied to improving and preserving water quality of the public water supply source. The key elements of this Source Water Assessment Program are to protect surface water supplies, as well as safeguard groundwater supplies through the Wellhead Protection Program.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT
VIA: Mr. Dennis LaMoreaux, General Manager

July 19, 2017

Since it was initially developed in 1993, the survey was updated in 1997, 2002, 2007 and 2012 as mandated by the State of California Title 22, Code of Regulations, Article 7 Sanitary Surveys, Section 64665, which requires all water suppliers to conduct a sanitary survey of their watershed at least once every five years.

On May 25, 2017, the District issued a Request for Proposals to three engineering firms – Kennedy Jenks, Black and Veatch and Karen Johnson – Water Resource Planning for an update to the Sanitary Survey. Based on a review of the proposals, District staff recommends that Black and Veatch be awarded the contract.

Black & Veatch completed the last four updates for the District and is very familiar with the District's water supply sources and key elements needed to update the District's Watershed Sanitary Survey and Source Water Assessment.

Strategic Plan Initiative:

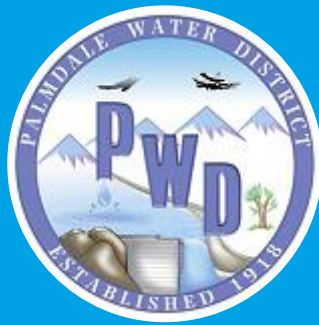
Strategic Initiative 1.0 – Water Resource Reliability

Budget:

This is a budgeted item under Work Order No 12-400.

Supporting Documents:

- The 2017 Sanitary Survey and Drinking Water Source Assessment Update proposal from Black & Veatch.



PROPOSAL FOR: 2017 WATERSHED SANITARY SURVEY AND SOURCE WATER ASSESSMENT UPDATE

Palmdale Water District

29 JUNE 2017



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Project Background & Understanding

Source water protection is the first and foremost barrier required in establishing a well-developed, multiple-barrier protection and treatment plan for public drinking water supplies. A comprehensive source water protection program can prevent contaminants from entering the public water supply, reduce treatment costs, and increase public confidence in the quality, reliability, and safety of its drinking water supplies.

BACKGROUND

The Palmdale Water District (District) completed its first sanitary survey for the Littlerock Reservoir and Palmdale Lake watershed in June of 1993 in accordance with the 1986 Amendments to the Safe Drinking Water Act (SDWA) Surface Water Treatment Rule (SWTR). The SWTR required watershed sanitary surveys and watershed management plans only for surface water supplies qualifying for filtration avoidance. The survey included a summary of the watershed and water supply system, potential contaminate sources, watershed control practices, and water quality information.

Furthermore, the SDWA Amendments of 1996 established source water protection as a national priority. These amendments require a new, more comprehensive, watershed-based “prevention” approach be applied to improving and preserving water quality of the public water supply source. The key elements of this Source Water Assessment Program are to protect surface water supplies, as well as safeguard groundwater supplies through the Wellhead Protection Program.

Since it was initially developed in 1993, the survey was updated in 1997, 2002, 2007 and 2012 as mandated by the State of California Title 22, Code of Regulations, Article 7, Section 64665, which requires all water suppliers to conduct a sanitary survey of their watershed at least once every five years.

UNDERSTANDING

Under the State of California Title 22 Code of regulations, the sanitary survey needs to be updated again in 2017. In addition to updating the sanitary survey, the District would like to update the Source Water Assessment Program. The most efficient approach is to conduct the watershed sanitary survey update in a manner that is consistent with the State Surface Water Treatment Rule and the Source Water Assessment Program guidelines. Black & Veatch has developed a detailed Scope of Work to ensure that these goals are fulfilled.

The Source Water Assessment Program must include the following elements:

- Delineation of the areas providing source water for public water supply systems

- Inventory of the sources of regulated, and certain unregulated, contaminants of concern in the delineated areas to the extent practical
- Determination of the vulnerability of each water source to contamination
- Public education and outreach

Black & Veatch realizes the importance of involving the public in the Source Water Assessment Program. Active community engagement increases the likelihood that the State's source water protection programs will be developed and implemented once the assessments are completed. As part of our efforts, an executive summary section will be prepared that can be used for public information and outreach.

The assessments should ultimately lead to development of a comprehensive prevention and protection program that includes monitoring contaminants, implementing management measures to control or mitigate sources of contamination, and contingency planning.

Project Approach

Our detailed Scope of Work outlines a plan that achieves the project goals and objectives in the most efficient manner. We have developed the approach to satisfy the following primary project objectives:

- Meet the California Department of Public Health (CDPH) requirements for updating watershed sanitary surveys at least once every five years.
- Complete the watershed Sanitary Survey Update in a manner that is consistent with the State Surface Water Treatment Rule and Source Water Assessment guidelines.
- Combine the report with the updated source water assessment for the surface water supply.
- Review water quality and regulatory compliance.

Furthermore, our Scope of Work includes tasks that meet the following additional project goals:

- Verify the delineation of the source water protection zones for the intake.
- Conduct an updated inventory of Potential Contaminating Activities (PCAs) within the delineated areas and protection zones, rank their risk levels, and identify their locations on the assessment maps.
- Evaluate the risk/vulnerability from potential contaminating activities to the sources of drinking water supply.
- Evaluate the water quality data for the intake.
- Evaluate the ability of the treatment plant to meet current and upcoming drinking water regulations.

- Evaluate the required level of treatment (log removal) for the treatment plant.
- Review management activities undertaken over the past five years and recommend additional practices for source water protection.

Scope of Work

The following section provides our Scope of Services arranged in the approximate sequence of completion. We believe that the level of detail proposed is consistent with that of the 2012 Watershed Sanitary Survey Update and CDPH expectations. The use of previous available data will be maximized to save the District time and money.

It is our understanding that there have been few to no changes to the watershed since the 2012 Update, and that there have been no wildfires during this time either. Additionally, the District has not undertaken any changes in their water supply facilities since 2012. However for the past couple of years, the U.S. Forest Service has closed the Littlerock Creek Storage Reservoir to recreational activity. The District has indicated that it may be closed for the foreseeable future to allow for dredging of the reservoir. This change will be considered in the 2017 Update.

PROJECT TASKS

Task A - Project Management and Review of Existing Information

Project management will include the following key activities:

- Project coordination
- Prepare a schedule to meet the requirements of both updating the source water sanitary survey and source water assessment plan
- Review a District-provided mark-up of the 2012 Watershed Sanitary Survey Update and Source Water Assessment with all changes clearly indicated, as well as the last 5 years of raw water quality data.
- Conduct an initial meeting with District staff and CDPH to discuss key tasks and issues to be addressed to complete the updates to meet state requirements. Agendas and a meeting summary will be prepared. Black & Veatch will provide an initial schedule and a list of data needed from the District. This information will be presented and discussed at the meeting.
- Perform a field survey of the watershed and existing water supply facilities with District staff

- Following the District's review of the Draft Report conduct a technical review meeting with staff, prepare agenda, and distribute meeting summary.
- Monitor the project monthly with respect to budget and schedule.
- Prepare monthly progress summaries to be submitted with each invoice.

Task B - Delineation of Contribution Areas

Black & Veatch will verify the watershed boundaries developed in the 2012 Sanitary Survey Update, which is an approximately 90 square mile area, defined as tributary to Littlerock Reservoir, Palmdale Ditch, and Lake Palmdale. Key activities to complete this task are described below.

- Locate the watershed boundaries with GIS using information and graphics contained in the previous reports, National Hydrographic datasets, and Los Angeles County eGIS resources supplemented by a desktop assessment of data available from previous updates and the District.
- Develop a GIS basemap, which will locate the water intake and other key features in the watershed.

Task C- Inventory of Potential Contaminant Activities

An essential element of the drinking water source assessment and protection program is an inventory of Potential Contaminating Activities (PCAs). PCAs are any activities, facilities, or land uses that can be points of origin of significant contamination in the delineated source water protection areas. We will review the PCAs identified in the 2012 Update and provide an updated inventory.

An inventory of PCAs will serve the following functions:

- Identify new activities that may pose a threat to the drinking water supply based on their potential for significant contamination of surface water.
- Provide information on the locations of PCAs that pose the greatest risks to the quality of the water supplies.

The inventory will include:

- Potential point sources (septic tanks, underground storage tanks, small commercial and industrial facilities, etc.).
- Potential line sources (sewer lines, gas/petroleum pipelines, highways carrying traffic that may haul hazardous chemicals, etc.).
- Potential area sources (agricultural lands, forest management lands, etc.)
- Any other areas of concern as identified during the field survey.

The inventory will identify the source types and their locations within the watersheds and protection zones. While conducting the inventory, Black & Veatch will rely on activities identified in the previous sanitary surveys, but we will collect data on new activities that have occurred in the watersheds during the past five years, and add any additional facilities required as part of the SWAP. EPA's BASINS database will be used to develop screening-level source water vulnerability assessments with Esri's ArcGIS analysis and toolsets. The GIS-based evaluation will provide delineated assessment areas and the location of potential contaminants from known points of discharge, toxic release, and hazardous materials handling. We will perform the following key activities in identifying PCAs as part of the 2017 Update:

- Develop a contaminant source inventory. Using CDPH forms, previous sanitary surveys, and data from the EPA's BASINS database develop an initial list of Potential Contaminating Activities (PCAs).
- Complete the forms using a the initial list of PCAs above, data made available by the District, and a review of RWQCB files to document changes in the watershed during the past five years. Extract and summarize information on any recent spills or incidents impacting water quality. Only key activities that would have a significant impact on surface water quality will be included.
- Locate each PCA on the watershed basemap developed in Task C.
- Summarize any changes in watershed activities during the past five-years.

Task D - Evaluate the Risk from Identified Potential Contaminant Activities and Conduct a Vulnerability Assessment

Following completion of the delineation and contaminant inventory steps, a determination will be made of the vulnerability/susceptibility of the water supply to contamination. A Vulnerability Assessment is an evaluation to determine the most significant threats to the quality of the water supply. The evaluation will take into account the characteristics of the source and site to determine the effectiveness of physical barriers to contamination. The vulnerability analysis will consider the type and proximity of water supplies to activities that could release contaminants. Key activities included in this task are described below.

- Review the Physical Barrier Effectiveness developed for the intake in 2012 and update.
- Use CDPH forms to develop a matrix for the intake to assess the risk/vulnerability level. The risk from each activity/contaminant source will be assessed as well as the overall relative risk to each of the water supply sources.

Task E – Review and Evaluate Water Quality Data

Changes in raw water quality data since the 2012 Update will be assessed. The focus will be on constituents that might impact compliance with the SWTR, the Interim Enhanced Surface Water Treatment Rule (ESWTR), the Long Term 2-ESWTR, and related future regulations. The review will also consider disinfection by-product (DBP) and DBP precursor data and impacts of the Stage 2-DBP Rule. Key activities for this task include:

- Review water quality data files for the past five years.
- Plot data to determine seasonal and annual trends and compare them to the trends identified in the 2012 survey update.
- Develop recommendations for log removal objectives for the treatment plant.

The following water quality data will be evaluated:

- Microbiological contaminants, including total coliform, fecal coliform, Giardia, and Cryptosporidium data, if available.
- Turbidity
- TOC
- DBPs and DBP precursors
- Inorganics
- Trace metals
- Other trace organics.

Task F – Regulatory Overview

Present and future regulations were reviewed as part of the 2012 Update. An update to this section will include new EPA and CDPH regulations promulgated since the 2012 Update, as well as new rules on the regulatory horizon.

The Safe Drinking Water Act requires EPA to publish a Contaminant Candidate List (CCL) every five years of contaminants that are not currently regulated but are known or anticipated to occur in public water systems. CCLs are used to set regulatory, research, and occurrence-investigation priorities within EPA. Contaminants of emerging concern contained in CCL 3 (EPA, 2009) include 116 microbial pathogens, inorganic compounds, synthetic organic chemicals, hormones, and pharmaceuticals. Current regulatory schedules call for final determinations regarding the need to regulate at least five of the contaminants listed in the CCL 3 by 2013, which may include one or more of the microbial pathogens listed.

Contaminants on the horizon for regulatory action by EPA include fluoride, perchlorate, hexavalent chromium (Cr6+), carcinogenic volatile organic compounds (as a class), and nitrosamines (as a class). New and revised

Drinking water rules that are likely include the Third Unregulated Contaminant Monitoring Rule (UCMR3), Revised Total Coliform Rule (RTCR), Long-Term Revisions to the Lead and Copper Rule (LT-LCR), and Consumer Confidence Reports (CCRs). The California Office of Environmental Health Hazard Assessment (OEHHA) established a non-enforceable Public Health Goal (PHG) for hexavalent chromium of 0.02 µg/L, which will contribute to development of a maximum contaminant level by CDPH. Potential generalized approaches for regulatory compliance will also be discussed.

Task G – Management Activities Review

Black & Veatch will review data provided by the District (as found in the mark-up of the 2012 Update as described in Task A) on management activities undertaken over the past five years. The report will also recommend and describe control strategies that can be taken by the District to protect the source of supply.

Project Deliverables

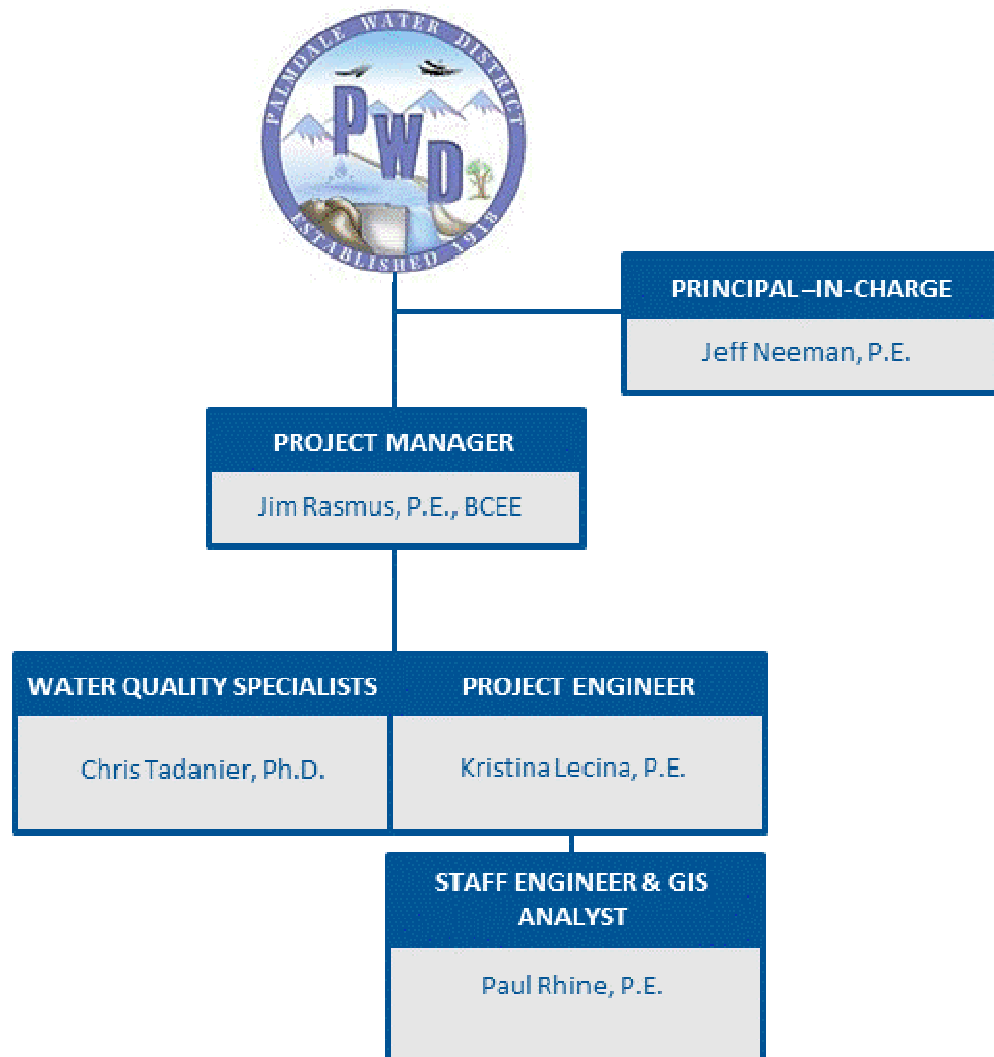
The 2012 Sanitary Survey Update report will document changes in the watershed during the past five years and will include sections from the 2012 report by reference where appropriate. Black & Veatch will provide the following deliverables:

- Documentation of the source water assessment process, with required forms included as appendices
- GIS-derived figures, based on Los Angeles County datasets, for the intake and watershed showing the zones of protection and PCAs, with copies included as appendices
- Three hard copies of the draft report to District staff and one hard copy of the draft report to CDPH for review, comments to be incorporated into the final report
- Six hard copies and one electronic copy of the final report to the District and two hard copies of the final report to CDPH
- A brief executive summary that can be used in the District's Consumer Confidence Reports for distribution to the public for education and outreach purposes, as well as an electronic version for web posting.

Project Team

The Black & Veatch project team, displayed in the chart below, includes highly qualified and experienced professionals who are committed to achieving the objectives and goals of this project. As the project management team, Jeff Neemann and Jim Rasmus will provide regional and engineering insight as well as overall project coordination. Aside, from Mr. Neemann, as our Principal-in-Charge, the proposed project team is the same as that provided in 2012. Water

quality specialist, Chris Tadanier, will again provide technical expertise on water quality issues present in the Littlerock Reservoir and Palmdale Lake watershed. Kristina Lecina, will serve as project engineer, and will be responsible for oversight and coordination of the technical aspects of the project, as well as overall production of the draft and final reports. Paul Rhine will provide project support as staff engineer and GIS analyst. Since most of these key staff have served the District before we have not provided resumes; however, we would be happy to provide resumes upon request.



Schedule

The following summarizes key dates for this effort. This schedule could be adjusted at the request of the District to meet any specific dates required.

Authorization of Contract – July 2017

Kick-off Meeting – July/August 2017

Draft 2012 Sanitary Survey Update – October 15, 2017

Client Comments Submitted – November 1, 2017

Final 2012 Sanitary Survey Update Report – December 1, 2017

Approval at District Board Meeting – December 2017

Fee

| | Principal | Project Manager | Water Quality Specialist | Project Engineer | Staff Engineer | GIS Staff | Admin Staff | Total Hours | Expenses | Total Fee |
|---|-----------|-----------------|--------------------------|------------------|----------------|-----------|-------------|-------------|----------------|-----------------|
| Task/Rates (\$/hr) | 275 | 250 | 220 | 160 | 140 | 120 | 85 | | | |
| Task A. Project Management and Review of Existing Information | 0 | 12 | 2 | 8 | 4 | 0 | 4 | 30 | | |
| Fee, \$ | \$0 | \$3,000 | \$440 | \$1,280 | \$560 | \$0 | \$340 | | \$263 | \$5,883 |
| Task B. Delineation of Contribution Areas | 0 | 2 | 0 | 2 | 8 | 16 | 0 | 28 | | |
| Fee, \$ | \$0 | \$500 | \$0 | \$320 | \$1,120 | \$1,920 | \$0 | | \$245 | \$4,105 |
| Task C. Inventory of Potential Contaminating Activities | 0 | 2 | 0 | 8 | 40 | 0 | 0 | 50 | | |
| Fee, \$ | \$0 | \$500 | \$0 | \$1,280 | \$5,600 | \$0 | \$0 | | \$438 | \$7,818 |
| Task D. Evaluate the Risk from Identified PCAs and Conduct Vulnerability Assessment | 0 | 2 | 2 | 12 | 16 | 0 | 0 | 32 | | |
| Fee, \$ | \$0 | \$500 | \$440 | \$1,920 | \$2,240 | \$0 | \$0 | | \$280 | \$5,380 |
| Task E. Review and Evaluate Water Quality Data | 0 | 2 | 4 | 12 | 20 | 0 | 0 | 38 | | |
| Fee, \$ | \$0 | \$500 | \$880 | \$1,920 | \$2,800 | \$0 | \$0 | | \$333 | \$6,433 |
| Task F. Regulatory Overview | 2 | 4 | 8 | 4 | 4 | 0 | 0 | 22 | | |
| Fee, \$ | \$550 | \$1,000 | \$1,760 | \$640 | \$560 | \$0 | \$0 | | \$193 | \$4,703 |
| Task G. Management Activities Review | 0 | 4 | 0 | 8 | 6 | 0 | 0 | 18 | | |
| Fee, \$ | \$0 | \$1,000 | \$0 | \$1,280 | \$840 | \$0 | \$0 | | \$158 | \$3,278 |
| Task H. Prepare Report | 4 | 12 | 4 | 16 | 24 | 0 | 8 | 68 | | |
| Fee, \$ | \$1,100 | \$3,000 | \$880 | \$2,560 | \$3,360 | \$0 | \$680 | | \$595 | \$12,175 |
| Total Hours | 6 | 40 | 20 | 70 | 122 | 16 | 12 | 286 | \$2,503 | \$49,773 |

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: July 19, 2017 **July 26, 2017**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: James Riley, Engineering/Grant Manager
VIA: Mr. Dennis D. LaMoreaux, General Manager
RE: *AGENDA ITEM NO. 7.5 – CONSIDERATION AND POSSIBLE ACTION ON APPROVAL TO HIRE A CONSULTANT TO COMPLETE A GRANT APPLICATION TO THE U.S. BUREAU OF RECLAMATION TITLE XVI WATER RECYCLING PROJECTS UNDER THE WIIN ACT (\$19,500.00, NOT-TO-EXCEED – NON-BUDGETED – ENGINEERING/GRANT MANAGER RILEY)*

Recommendation:

Staff recommends the Board authorize the hiring of Kennedy/Jenks Consultants to complete a grant application to the U.S. Bureau of Reclamation's Title XVI Water Recycling Projects under the Water Infrastructure Improvement of the Nation (WIIN) Act of 2016. Contract in an amount not-to-exceed \$19,500.00.

Background:

In December, 2016, the Congress of the United States passed the Water Infrastructure Improvement of the Nation (WIIN) Act. The Act provides funds for water recycling projects. Funds are to be administered by the U.S. Bureau of Reclamation.

On July 17, 2017, the U.S. Bureau of Reclamation issued a request for applications from previously approved feasibility studies. The due date for applications is August 17, 2017.

A feasibility study for the Palmdale Regional Groundwater Recharge and Recovery Project was approved in April, 2017 by the U.S. Bureau of Reclamation. The feasibility report was submitted by Reclamation to Congress in Washington, D.C. on July 12, 2017.

Meetings were held in June, 2017 with U.S. Bureau of Reclamation. Staff members of Reclamation suggested that the Palmdale Water District review the evaluation criteria and look at successful projects which had been selected for funding.

One of the selected projects was submitted by the Inland Empire Utility Agency. The consultant who completed the application was Kennedy/Jenks Consultants.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT
VIA: Mr. Dennis D. LaMoreaux, General Manager

July 19, 2017

Given the success of this project and the short response time frame of 30-days, the Palmdale Water District would benefit by having Kennedy/Jenks Consultants prepare an application for the Palmdale Groundwater Recharge and Recovery Project.

Strategic Plan Initiative:

This work is part of Strategic Initiative # 1 – Water Resource Reliability

Budget:

This is a non-budgeted item in a not-to-exceed amount of \$19,500.

Supporting Documents:

- Scope of Work

Kennedy/Jenks Consultants

Engineers & Scientists

300 North Lake Avenue, Suite 1020
Pasadena, CA 91101
626-568-4300
FAX: 626-683-8938

18 July 2017

Mr. James A. Riley
Engineering/Grant Manager
Palmdale Water District
2029 East Avenue Q
Palmdale, CA 93550

RE: Palmdale Regional Groundwater Recharge and Recovery Project (PRGRRP)
Proposal for Bureau of Reclamation Grant Funding Application Assistance

Dear Mr. Riley:

Kennedy/Jenks Consultants (Kennedy/Jenks) is pleased to submit this proposal to provide Bureau of Reclamation Grant Funding Application Assistance. Palmdale was notified that it was eligible to apply for Title XVI Bureau of Reclamation funding. Grant applications are due August 17, 2017.

Schedule

Kickoff Meeting – week of July 24
Draft Resolution and Letters of Support – week of July 24 (following kickoff meeting)
Draft Title XVI Application provided by Kennedy/Jenks – August 11, 2017
Comments on Draft Application by Palmdale – August 14, 2017
Final Title XVI Application provided by Kennedy/Jenks – August 15, 2017
Upload to Grants.gov by Palmdale Water District - August 16, 2017

Kennedy/Jenks will perform this work on a time and materials basis under a Custom Hourly Rate Schedule based on 2015 rates, not current 2017 rates. This continues the discount in annual rate adjustments applied under the PRGRRP. Our not-to-exceed fee is \$19,500 as presented in Exhibit B – Compensation.

Please feel free to contact Meredith Clement at 805-973-5700 or me at 626-568-4302 if you have questions. Kennedy/Jenks appreciates the opportunity to continue working to support this important project.

Palmdale Regional Groundwater Recharge and Recovery Project (PRGRRP)
Proposal for Bureau of Reclamation Grant Funding Application Assistance
18 July 2017
Page 2

Very truly yours,
KENNEDY/JENKS CONSULTANTS

Meredith Clement
Project Manager



David Ferguson, PhD, PE
Vice President

Enclosures: Exhibit A – Scope of Services
Exhibit B – Compensation

“Exhibit A”

**Palmdale Water District
Palmdale Regional Groundwater Recharge and Recovery
Project (PRGRRP)
Grant Funding Application Assistance**

Scope of Services

Background

Palmdale Water District seeks funding for its Regional Groundwater Recharge and Recovery Project. Palmdale was notified that it was eligible to apply for Title XVI Bureau of Reclamation funding. Grant applications are due August 17, 2017. A grant application under Title XVI Water Recycling Projects Under the WIIN Act consists of the following components:

1. Mandatory Federal Forms (SG424, SF424C, and SF-LLL)
2. Technical Proposal
3. Environmental and Resources Compliance Element
4. Project Budget
5. Letters of Support
6. Official Resolution
7. System for Award Management Identifier

Scope of Services

Kennedy/Jenks proposes a kick-off teleconference to determine exactly what elements Palmdale Water District wants to include in the grant application. Based on information from Reclamation, the anticipated maximum award will be 25% of project costs up to \$3 million. To maximize grant funding its recommended that Palmdale apply for those project elements that can be constructed by September 2019 and which will cost between \$8 and \$12 million.

Kennedy/Jenks will provide drafts of the Letters of Support and Official Resolution, but Palmdale staff will need to distribute the proposed letters of support and assure the Resolution is adopted by the Board of Directors. The Letters of Support must be submitted with the application and need to be provided by August 14, 2017. The Resolution must be adopted by and submitted to Reclamation no later than September 15, 2017. Its assumed that Palmdale has, or will acquire, a Grants.gov as well as a System for Awards Management account and will upload the grant application to Grants.gov.

Using information available on the project (Title 22 Engineering Report, Preliminary Design Report, Environmental Impact Report). Kennedy/Jenks will prepare a draft of the Title XVI grant application Technical Proposal, Environmental and Resources Compliance Element, Project Budget, and Mandatory Federal Forms. Its assumed Palmdale will review the grant application and as part of the review provide the necessary signatures on the Mandatory Federal Forms.

“Exhibit B”

**Palmdale Water District
Palmdale Regional Groundwater Recharge and Recovery
Project (PRGRRP)
Grant Funding Application Assistance**

COMPENSATION

Proposal Fee Estimate (Assoc. Proj. Costs or Comm Charges as ODC)

Kennedy/Jenks Consultants

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|------------------------|-----------|-----------------------|---------------------|---------------------|-----------|-----------|----------------|-----------------|--------------|-----------------------|--------------------------|----------------|------|-------|-------------|------------|----------------------|----------------|-------------------|-------------------------------------|
| CLIENT Name: Palmdale Water District | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT Description: Grant Funding Application Assistance | | | | | | | | | | | | | | | | | | | | | | | |
| Proposal/Job Number: _____ | | | | | | | | | | | Date: 7/18/2017 | | | | | | | | | | | | |
| January 1, 2015 Rates | | | | | | | | | | | | | | | | | | | | | | | |
| Classification: | Eng-Sci-9 D Ferguson | Eng-Sci-8 | Eng-Sci-7 M Clement | Eng-Sci-6 | Eng-Sci-5 M Osario | Eng-Sci-4 B Hale | Eng-Sci-4 C Paez | Eng-Sci-2 | Eng-Sci-1 | Sr. CAD-Design | CAD-Design | Sr. CAD-Tech | CAD-Tech E Almalel | Project Administrator | Admin. Assist. | Aide | Total | KJ Labor | KJ ODCs | KJ ODCs Markup | Total Labor | Total Expenses | Total Labor + Subs + Expenses |
| Hourly Rate: | \$270 | \$250 | \$235 | \$215 | \$190 | \$175 | \$175 | \$145 | \$130 | xx | xx | \$155 | \$120 | \$110 | \$90 | \$70 | Hours | Fees | Fees | 5% | | | Fees |
| Task 1 - Grant Application Assistance | | | | | | | | | | | | | | | | | | | | | | | |
| Preparation | 4 | | 24 | | 8 | 4 | 48 | | | | | | | 8 | | | 96 | \$18,220 | \$190 | \$10 | \$18,220 | \$200 | \$18,420 |
| QA/QC | 4 | | | | | | | | | | | | | | | | 4 | \$1,080 | | \$0 | \$1,080 | \$0 | \$1,080 |
| Task 1 - Subtotal | 8 | 0 | 24 | 0 | 8 | 4 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 100 | \$19,300 | \$190 | \$10 | \$19,300 | \$200 | \$19,500 |
| Total | 8 | 0 | 24 | 0 | 8 | 4 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 100 | \$19,300 | \$190 | \$10 | \$19,300 | \$200 | \$19,500 |
| | | | | | | | | | | | | | | | | | | | | | | | |

Client/Address: Palmdale Water District
2029 East Avenue Q
Palmdale, California 93550

Contract/Proposal Date: July 18, 2017

Custom Schedule of Charges

Date: July 18, 2017

PERSONNEL COMPENSATION

| Classification | Hourly Rate |
|---------------------------------------|-------------|
| CAD-Technician | \$120 |
| Designer-Senior Technician | \$155 |
| Engineer-Scientist-Specialist 1 | \$130 |
| Engineer-Scientist-Specialist 2 | \$145 |
| Engineer-Scientist-Specialist 3 | \$160 |
| Engineer-Scientist-Specialist 4 | \$175 |
| Engineer-Scientist-Specialist 5 | \$190 |
| Engineer-Scientist-Specialist 6 | \$215 |
| Engineer-Scientist-Specialist 7 | \$235 |
| Engineer-Scientist-Specialist 8 | \$250 |
| Engineer-Scientist-Specialist 9 | \$270 |
| Project Administrator | \$110 |
| Administrative Assistant | \$90 |
| Aide..... | \$70 |

In addition to the above Hourly Rates, a 0 percent Communications Surcharge will be added to Personnel Compensation for normal and incidental copies, communications and postage.

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work, will be at cost plus five percent for items such as:

- Maps, photographs, 3rd party reproductions, 3rd party printing, equipment rental, and special supplies related to the work.
- Consultants, soils engineers, surveyors, contractors, and other outside services.
- Rented vehicles, local public transportation and taxis, travel and subsistence.
- Project specific telecommunications and delivery charges.
- Special fees, insurance, permits, and licenses applicable to the work.
- Outside computer processing, computation, and proprietary programs purchased for the work.

Reimbursement for vehicles used in connection with the work will be at the federally approved mileage rates or at a negotiated monthly rate.

Rates for professional staff for legal proceedings or as expert witnesses will be at rates one and one-half times the Hourly Rates specified above.

Excise and gross receipts taxes, if any, will be added as a direct expense.

The foregoing Schedule of Charges is incorporated into the agreement for the services provided, effective _____, 2017 through March 31, 2018. After March 31, 2018, invoices will reflect the Schedule of Charges currently in effect.

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: July 19, 2017 **July 26, 2017**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.6 – CONSIDERATION AND POSSIBLE ACTION ON CONTRACT AMENDMENT NO. 1 TO GENERAL MANAGER EMPLOYMENT AGREEMENT DATED JULY 30, 2015 AUTHORIZING A 2.7% COST OF LIVING INCREASE, AUTHORIZING A 2.3% SALARY INCREASE, AND APPROVING AN EXTENSION OF THE GENERAL MANAGER EMPLOYMENT AGREEMENT TO JULY 30, 2020. (GENERAL MANAGER LAMOREAUX)***

The attached Contract Amendment No. 1 to the General Manager Employment Agreement dated July 30, 2015 is attached. Amendment No. 1 was prepared based on the outcome of the General Manager evaluation conducted on July 10, 2017 and authorizes a 2.7% cost of living increase, authorizes a 2.3% salary increase, and approves an extension of the General Manager Employment Agreement to July 30, 2020.

Contract Amendment No. 1 is attached for the Board's consideration.

Supporting Documents:

- First Amendment to the General Manager Employment Agreement between Palmdale Water District and Dennis D. LaMoreaux

**FIRST AMENDMENT TO THE
GENERAL MANAGER EMPLOYMENT AGREEMENT
BETWEEN PALMDALE WATER DISTRICT AND DENNIS D. LAMOREAUX**

This FIRST AMENDMENT TO THE GENERAL MANAGER EMPLOYMENT AGREEMENT BETWEEN PALMDALE WATER DISTRICT AND DENNIS D. LAMOREAUX (the "First Amendment") is made and entered into July 26, 2017, by and between the PALMDALE WATER DISTRICT, an irrigation district organized and existing under Division 11 of the California Water Code, a (hereinafter the "District"), and DENNIS D. LaMOREAUX, an individual (hereinafter the "General Manager").

RECITALS

WHEREAS, on January 29, 2010, the Board of the District (the "Board") entered into a five (5) year Employment Contract for General Manager of Palmdale Water District, which was subsequently amended effective January 29, 2011 and March 14, 2012; and

WHEREAS, at its meeting on May 13, 2015, the Board agreed to a new General Manager Employment Agreement Between Palmdale Water District And Dennis D. LaMoreaux (the "Agreement"), to be effective July 30, 2015; and

WHEREAS, Section 4.2 of the Agreement provides that if General Manager receives a satisfactory performance evaluation from the Board, then his annual base salary shall be increased by the percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U) for Los Angeles-Riverside-Orange County for the prior calendar year, plus any additional merit-based increase that may be provided in the Board's discretion; and

WHEREAS, the Board was satisfied with the performance of General Manager at an evaluation in July, 2016, and provided General Manager a 1.76 percent (1.76%) base salary increase from \$200,000 to \$203,659.87, equivalent to the CPI-U for Los Angeles-Riverside-Orange County from June, 2015 to June, 2016 of 1.76%; and

WHEREAS, on July 10, 2017, the General Manager and Board met in closed session to conduct a performance evaluation of the General Manager pursuant to Section 5.2 of the Agreement and for conducting an annual salary review pursuant to Section 4.2 of the Agreement; and

WHEREAS, the Board is satisfied with the performance of General Manager, and desires to provide General Manager a 2.7 percent (2.7%) base salary increase, equivalent to the estimated CPI-U for Los Angeles-Riverside-Orange County from June, 2016 to June, 2017 of 2.7%; and

WHEREAS, the Board also desires to provide General Manager a merit based increase to total a five percent (5%) base salary increase, which merit-based increase is 2.3% (2.3% + 2.7% = 5%); and

WHEREAS, Section 8.2 of the Agreement allows for any amendment, alteration, extension or modification to the Agreement in writing, signed by the parties hereto, and approved by the affirmative vote of three (3) members of the Board at a public meeting with the written consent of the General Manager; and

WHEREAS, this First Amendment would: i) extend the term of General Manager's employment from July 29, 2018 until July 29, 2020; ii) provide an annual salary increase based on CPI of 2.7% to be effective July 10, 2017 (\$203,659.87 to \$209,158.69); iii) provide an annual salary merit increase of 2.3% to be effective July 26, 2017 (\$209,158.69 to \$213,969.34); and iv) clarify the severance provisions of the Agreement to account for extension of the Agreement by two additional years as provided in this First Amendment; and

WHEREAS, the General Manager desires to accept these employment terms as such from the District and has provided his written consent to the following terms and conditions in this First Amendment; and

NOW, THEREFORE, in consideration of the mutual covenants contained herein, District and General Manager hereby agree as follows:

AGREEMENT

SECTION 1. The above recitals are incorporated by reference as if set forth in full herein.

SECTION 2. Section 2.2 of the Agreement is hereby amended, in its entirety, to read as follows:

“2.2 Term. Unless earlier terminated as provided in this Agreement, the term of this Agreement shall be for five (5) years commencing from and after the Effective Date and ending at midnight Pacific daylight savings time on July 29, 2020 (“Term”).

SECTION 3. Subsection 3.3(2) of the Agreement is hereby amended to read, in its entirety, as follows:

“(2) Termination Without Cause Following First Year of Term. If the Board terminates General Manager for its convenience, and without cause, following the first year of the Term of this Agreement, District shall provide General Manager with:

(a) six (6) months' base salary, or, if there are less than six (6) months remaining in the Term, an amount equal to the monthly salary of General Manager multiplied by the number of months left on the unexpired Term of the contract (in

accordance with Government Code § 53243.3, as further described in Section 3.5 below); and

(b) District-paid “COBRA” benefits (medical, dental and vision), to the extent permitted by law, as of the time of termination for the following period of time: (i) if there are six (6) or more months remaining in the Term, for six (6) months, or until General Manager finds other employment, whichever occurs first; (ii) if there are less than six (6) months remaining in the Term, for the number of months remaining in the Term, or until General Manager finds other employment, whichever occurs first (in accordance with Government Code § 53243.3, as further described in Section 3.5 below).”

SECTION 4. Section 4.1 of the Agreement is hereby amended, in its entirety, to read as follows:

“4.1 Annual Base Compensation. Effective July 10, 2017, the date of General Manager’s 2017 performance evaluation, General Manager’s salary increased by 2.7% pursuant to section 4.2 of this Agreement to Two Hundred Nine Thousand One Hundred Fifty Eight Dollars and Sixty Nine Cents (\$209,158.69), consistent with the CPI-U for Los Angeles-Riverside-Orange County from June, 2016 to June, 2017. Effective July 26, 2017, to reflect an additional merit based increase of 2.3%, District agrees to compensate General Manager for his services rendered hereunder at an annual base salary of Two Hundred Thirteen Thousand Nine Hundred Sixty Nine Dollars and 34 Cents (\$213,969.34) as may be adjusted, from time-to time, in accordance with Section 4.2 hereinafter, or as this Agreement may be amended. Such salary shall be payable in twenty-six (26) equal installments at the same time as other Department Head employees of District are paid. Such salary shall be adjusted for payroll taxes, workers’ compensation, and other payroll-related liability costs.”

SECTION 5. Except as expressly amended by this First Amendment, the underlying terms, conditions, and compensation of General Manager by District as and for his employment as General Manager shall be as set forth in the Agreement.

IN WITNESS WHEREOF, the PALMDALE WATER DISTRICT has caused this First Amendment to be signed and executed on its behalf by its President, and duly attested by its officers thereunto duly authorized, and GENERAL MANAGER has signed and executed this Agreement, both in duplicate.

Palmdale Water District

Robert E. Alvarado, President

Dated: _____

APPROVED AS TO FORM:

Eric Dunn, General Counsel

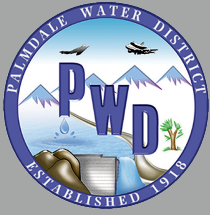
Dated: _____

GENERAL MANAGER

Dennis D. LaMoreaux

Dated: _____

[END OF SIGNATURES]



AGENDA ITEM NO. 7.8
Hotel and Travel
Accommodations

Event Name/Date:

CONTACT INFORMATION

First Name

Last Name

Date

ACCOMMODATION INFORMATION

Rooms and rates are subject to availability. Complete and submit this form as soon as possible to guarantee a room at the host hotel. In the event that the host hotel is booked, every effort will be made to secure a room at the closet hotel within comparable rates to the event discounted rate.

Arrival Date

Departure Date

No. of guests

Room Type

Do you require a smoking room?

Yes

No

Do you need transportation from the airport to the hotel?

Yes

No

Flight Number

Time

ADDITIONAL INFORMATION/REQUESTS

Staff Representative



REGISTRATION NOW OPEN!

ACWA Region 8 Program

Water Reliability: The Continued Value of Local Projects

Date: Thursday, August 24, 2017

Time: 10:00 a.m. – 2:00 p.m. (Check-in begins at 9:30 a.m.)

Location: Metropolitan Water District of Southern California
700 North Alameda Street, Los Angeles, CA 90012

ACWA Region 8 invites you to a one-day program that will highlight the importance of local project investments. The program will also discuss the Delta and aging infrastructure.

[REGISTRATION OPEN HERE](#)

Pre-Registration Fee: ACWA Member \$50 | Non-member \$75

Onsite Registration Fee: ACWA member \$55 | Non-member \$75
(Onsite registrations will be accommodated as space permits.)

Registration Fee Includes: Continental breakfast, lunch, refreshments and materials

Online Registration Deadline: August 17, 2017 or until space is full.

Cancellations Deadline: August 17, 2017, 5 p.m. (PST) to receive reimbursement. Cancellation must be in writing. Substitutions can be made by requesting it in writing by August 17. After that date, substitutions can be handled onsite at the event. Event details are subject to change and registrants will be notified by e-mail if changes occur.

[ACWA Regions](#) | [ACWA Events](#) | [ACWA](#)



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Association of California Water Agencies.

910 K Street, Suite 100, Sacramento, CA 95814

phone: 916.441.4545 | email: events@acwa.com

ACWA REGION 8 BOARD

2016-2017

Chair

Steve Cole,

Newhall County Water

District

Vice Chair

Gloria Gray,

West Basin Municipal Water

District

Board Members

Brian Bowcock,

Three Valleys Municipal

Water District

Bill Cooper,

Castaic Lake Water Agency

Mike Holmes,

Walnut Valley Water District

Mel Matthews,

Foothill Municipal Water

District

Steve Blois,

Calleguas Municipal Water

District

QUESTIONS

Contact Brandon Ida,

Regional Affairs Representative

Brandon Ida

brandoni@acwa.com

or (916) 441-4545





ACWA REGION 8 PROGRAM – 2017

WHEN

August 24

10:00 am – 2:00 pm

 [Add to Calendar](#)

LOCATION

Metropolitan Water District of Southern
California, 700 North Alameda Street, Los
Angeles, CA 90012

 [Get Directions](#)

COST

50.00

Member Pre-Registration Fee

75.00

Non-Member Pre-Registration Fee

DEADLINE

August 17, 2017

Water Reliability: The Continued Value of Local Projects

ACWA Region 8 invites you to a one-day program that will highlight the importance of local project investments. The program will also discuss the Delta and aging infrastructure.

Agenda Coming Soon

[SEND FEEDBACK](#)

STAFF CONFERENCE/SEMINAR REPORT FORM

NAME: _____ DATE: _____
POSITION: _____

CONFERENCE SUMMARY:

- TITLE: _____
- ORGANIZATION: _____
- LOCATION AND DATES: _____
- GENERAL SUBJECT MATTER: _____

SESSION/CLASS ATTENDANCE:

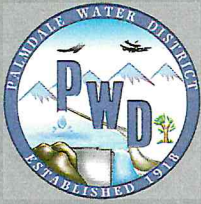
CONTACT HOURS
(HRS): N/A

| | | | |
|---|-------|-------|-------|
| 1 | _____ | _____ | _____ |
| 2 | _____ | _____ | _____ |
| 3 | _____ | _____ | _____ |
| 4 | _____ | _____ | _____ |
| 5 | _____ | _____ | _____ |

KEY POINTS/BENEFITS RELATING TO WORKGROUP, DEPARTMENT AND/OR OVERALL OPERATIONS:

REVIEWED BY:

SUPERVISOR: _____ DATE: _____
DEPARTMENT MANAGER: _____ DATE: _____



Hotel and Travel Accommodations

Event Name/Date:

Itron Utility Week Conference, October 13 - 20, 2017, Houston, Texas

CONTACT INFORMATION

First Name

Last Name

Date

ACCOMMODATION INFORMATION

Rooms and rates are subject to availability. Complete and submit this form as soon as possible to guarantee a room at the host hotel. In the event that the host hotel is booked, every effort will be made to secure a room at the closest hotel within comparable rates to the event discounted rate.

Arrival Date

Departure Date

No. of guests

Room Type

Do you require a smoking room?

☐ Yes ☐ No

Do you need transportation from the airport to the hotel?

☐ Yes ☐ No

Flight Number

Time

ADDITIONAL INFORMATION/REQUESTS

Staff Representative



[HOME \(/NA/EVENTS/ITRON-UTILITY-WEEK\)](#)

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[FAQ \(/NA/EVENTS/ITRON-UTILITY-WEEK/FAQ\)](#)

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TRACKS (/NA/EVENTS/ITRON-UTILITY-WEEK/TRACKS)

SPONSORS & EXHIBITORS (/NA/EVENTS/ITRON-UTILITY-WEEK/SPONSORS-AND-EXHIBITORS)



Technology has opened our industry's door to entirely new frontiers—to creative, unique ways of solving challenges, both old and new. To creating greater efficiency and effectiveness in all that we do. To gaining deeper insights from data and analysis than ever before. To unlocking new services to maximize the potential of our systems, our resources and our people.

Come explore these new frontiers and more at Itron Utility Week 2017.

FAQ

Frequently Asked Questions

Visit the FAQ (/na/events/itron-utility-week/faq)

Why attend Itron Utility Week 2017?

Itron Utility Week is the utility industry's premier customer-focused event, offering you the chance to gain valuable insights from industry leaders, be inspired by and collaborate with your peers, and discover the opportunities for electricity, gas and water providers to make the most of our energy and water resources.

Being more resourceful means making the most of what we have. At Itron, we're committed to developing the right solutions, for today and tomorrow, that will help us better manage the world's energy and water.

The main event for Itron Utility Week, the Knowledge Conference, includes more than 90 breakout sessions, thought-provoking keynotes, opportunities to network, and access to the Knowledge Center — a showcase of Itron's comprehensive solutions and partner technologies.

Knowledge Conference rate is \$1,195 before early bird date of Sept. 13 and \$1,395 after early bird date.

Join us in Houston to learn how you can help create a more resourceful world.

Agenda At-A-Glance

Sunday, Oct. 15

- 8 a.m. - 1 p.m. — Golf Tournament (Golf Club of Houston)
- 2 - 5 p.m. — Knowledge Center Open
- 3 - 5 p.m. — CenterPoint Energy InSight Tour
- 5:30 - 6:30 p.m. — First Timers Reception
- 6:30 - 8 p.m. — Knowledge Conference

Monday, Oct. 16

- 6:45 - 7:50 a.m. — Breakfast
- 8 - 9:30 a.m. — Opening General Session
- 9:30 a.m. - 5 p.m. — Learning Sessions & Knowledge Center Open
- 3:45 - 4:45 p.m. — Big Picture Session
- 4:30 - 6 p.m. — Women in Utilities Reception (pool deck)

Tuesday, Oct. 17

- 6:45 - 7:50 a.m. — Breakfast
- 8 - 9:30 a.m. — General Session
- 9:30 a.m. - 4:30 p.m. — Learning Sessions & Knowledge Center Open
- 10 - 11 a.m. — Big Picture Session
- 2 - 4 p.m. — CenterPoint Energy InSight Tour
- 4:30 - 6 p.m. — Knowledge

Welcome Reception
(pool deck)

• 6 - 10 p.m. —
Networking Event:
"Houston – We have
a Party" (Discovery
Park)

Conference Closing
Reception (Texas
Ballroom A - C)

Pre-Conference Training
Sessions — Friday, Oct. 13th

- 15th

Post-Conference Training Session — Wednesday, Oct. 18th - 20th

Play Where the Pros Play

Join us for the 2017 Itron Utility Week Golf Tournament on Oct. 15 at the Golf Club of Houston—home of the 2017 Shell Houston Open. A full day of entertainment, food, shuttle service, green fees and lunch and a total cost of no more than \$150 (plus rental available for an extra \$60).

This is truly an amazing—and challenging—course, and we are excited to offer you the chance to play it with us.

[Read More](#)

**GOLF CLUB OF
HOUSTON**

Recap: IUW 2016 and Resourceful Solutions

Together with our partners, Itron is committed to creating resourceful solutions that help you make the most of what you have — we work hard every day to deliver the outcomes you need. Hear from a few industry leaders below on how we're doing exactly that.



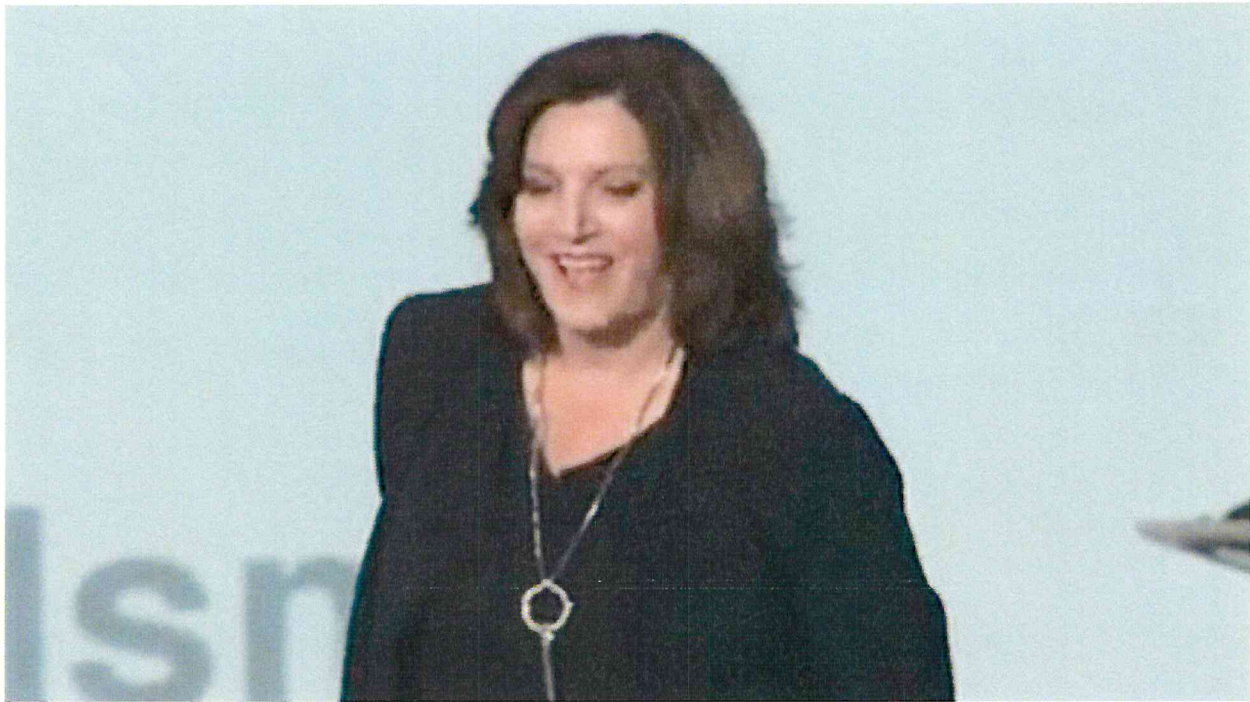
GENERAL SESSION

Julia White, Microsoft



BIG-PICTURE SESSION

Single, Multi-party Network



GENERAL SESSION

Janet Schiins, Verizon

Engerati Video Studio

From thought leaders on the video showcase stage to live streaming broadcasts of Itron solutions in action — straight from the show floor — our media partner Engerati brings the IUW experience to you.

Watch More

Want to see more videos from IUW 2016?

See All Videos > (<https://www.youtube.com/playlist?list=PLWMtYp-QwjtfKG1EgKturge9vY6vGsz0Z>)

IUW 2016 Award Winners

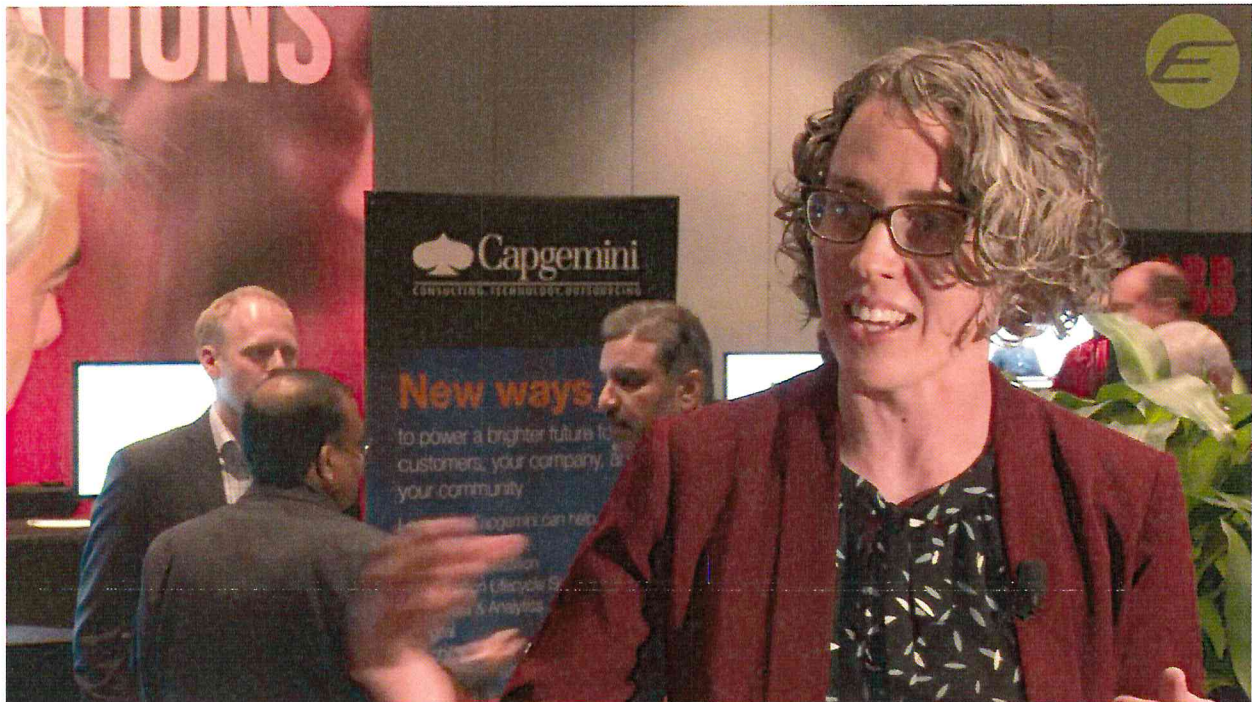
Frost & Sullivan Honors CenterPoint Energy and NMB Water with Excellence in Resourcefulness > (</na/newsroom/press-releases/2016/10/17/frost-sullivan-honors-centerpoint-energy-and-nmb-water-with-excellence-in-resourcefulness-awards>)

Cyient Wins Ignite Innovation Challenge with Outage Management App > (</na/newsroom/press-releases/2016/10/18/cyient-wins-itrons-ignite-innovation-challenge-with-outage-management-app>)



ENGAGE HANDS-ON

OpenWay Riva Water Demo



ENGERATI INTERVIEW

Christine Richards, ZPRYME



ENGERATI INTERVIEW

George Wong, Qualcomm



Join Us In Houston!

New Frontiers: Itron Utility Week 2017

The promise—and power—of technology continues to evolve at a tremendous pace. Never before has our industry had such an incredible opportunity to harness this technology to redefine the way we do business. From rising populations and shifting business models to aging infrastructure and government mandates, we have to leverage every option at our disposal to make the most of the world's energy and water resources.

Technology has opened our industry's door to entirely new frontiers—to creative, unique ways of solving challenges, both old and new. To creating greater efficiency and effectiveness in all that we do. To gaining deeper insights from data and analysis than ever before. To unlocking new services to maximize the potential of our systems, our resources and our people.

Join us at Itron Utility Week 2017 to explore these new frontiers and see how technology is changing our industry—for the better.

Itron Utility Week is the industry's premier customer-focused event, centered around you and helping you make the connections you need to make the most of your organization's resources. Gain valuable insights, collaborate with your peers and be inspired by the industry's leading thinkers.

With over 90 breakout sessions, thought-provoking keynotes and more, the Knowledge Conference—which is the main event for Itron Utility Week—takes place Oct. 15-17.

You'll also be able to spend time with our experts at the Knowledge Center—a showcase of Itron's comprehensive solutions and partner technologies—to learn more about the technologies available today to help you make the most of your electricity, gas and water resources.

Register for this event today—and be sure to take advantage of our Early Bird Registration discount which runs until Sept. 13.

Don't miss this opportunity to help discover the solutions that will help us all create a more resourceful world.

Itron Utility Week

Marriott Marquis Houston

Houston, Texas 77010

Oct. 13-20, 2017

Oct. 13-15: Pre-Conference Training

Oct. 15-17: Knowledge Conference

Oct. 18-20: Post-Conference Training

Registration Information

Early Bird Registration: \$1,195 (Before Sept. 13)

After Sept. 13: \$1,395

Hotel Room Rate

\$227 per night

The hotel rate cannot be guaranteed after Sept. 18.*

*Please note: This does not guarantee rooms will be available until Sept. 18. We highly recommend that you book your lodging as soon as possible as rooms sell out quickly.

Reservations received after Sept. 18, 2017 may be subject to market rate and availability.

Internet

High-speed internet at the Marriott Marquis Houston is complimentary during the conference dates.

Parking

Overnight self-parking: 25% discount will be applied

- Located in the Avenida North Garage (entrances on Rusk and Capitol St.)

- \$24 per night with unlimited in/out privileges

- Guest key card will be enabled at check-in to access garage

Daily self-parking:

- Located in the Avenida North Garage

- \$8 for 0 – 5 hours with no in/out privileges

- \$24 for 5 hours or longer

Overnight valet parking:

- \$36 per night with unlimited in/out privileges

Ground Transportation

Simplify your travel to the Marriott Marquis Houston by booking ground transportation to and from the resort using our shuttle service. This non-stop service is used exclusively by Itron Utility Week attendees. Look for the Destination & Conference Services (DCS) host holding an Itron sign in the airport baggage claim area.

The shuttle fee of \$39 each way includes taxes and driver gratuity. Click here to reserve your ground transportation today.

If you have any questions regarding ground transportation, call Destination & Conference Services at 520-400-4477.

Monday Night Event: Houston, We Have a Party!

What better way to commemorate the impact that Houston has had on technology, space and new frontiers than with a little Apollo-esque themed party?

This is a great opportunity to network with your crewmates after a long day of learning. We'll have a variety of party-themed appetizers, decorations and music to bring the event to life, astronaut style. Whether you're more the mission-control type or would suit up and take control of a lunar rover, be sure to wear your best space-themed attire and join us for an out-of-this-world party.

This event is also included in your Itron Utility Week registration fee*. If you intend to bring a guest, sign them up using the guest program** registration.

**Badges required*

***Please note that due to liquor law requirements, no guests under the age of 21 are permitted to attend evening social events.*

We look forward to welcoming you in Houston this October!

STAFF CONFERENCE/SEMINAR REPORT FORM

NAME: _____ DATE: _____
POSITION: _____

CONFERENCE SUMMARY:

- TITLE: _____
- ORGANIZATION: _____
- LOCATION AND DATES: _____
- GENERAL SUBJECT MATTER: _____

SESSION/CLASS ATTENDANCE:

CONTACT HOURS
(HRS): N/A

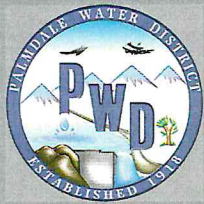
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| 4 | _____ | _____ | _____ |
| 5 | _____ | _____ | _____ |

KEY POINTS/BENEFITS RELATING TO WORKGROUP, DEPARTMENT AND/OR OVERALL OPERATIONS:

REVIEWED BY:

SUPERVISOR: _____ DATE: _____

DEPARTMENT MANAGER: _____ DATE: _____



Hotel and Travel Accommodations

Event Name/Date:

AWWA Water Quality Technology Conference 2017, November 12 - 16, 2017, Portland, Oregon

CONTACT INFORMATION

First Name

Last Name

Date

ACCOMMODATION INFORMATION

Rooms and rates are subject to availability. Complete and submit this form as soon as possible to guarantee a room at the host hotel. In the event that the host hotel is booked, every effort will be made to secure a room at the closest hotel within comparable rates to the event discounted rate.

Arrival Date

Departure Date

No. of guests

Room Type

Do you require a smoking room?

☐ Yes ☐ No

Do you need transportation from the airport to the hotel?

☐ Yes ☐ No

Flight Number

Time

ADDITIONAL INFORMATION/REQUESTS

Staff Representative



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Home > Conferences & Education > Conferences > Water Quality Technology

Water Quality Technology Conference® & Exposition - Nov. 12-16, 2017 | Portland, Oregon



The premier conference for water quality professionals around the world!

This established and highly regarded conference provides a practical forum for a wide range of water technology professionals to exchange the latest research and information.

REGISTER

Program

Workshops/Tours

Exposition

Schedule

Travel & Hotel

WQTC at-a-Glance*

2017 events take place at the Oregon Convention Center, Portland

Sunday, November 12

7:30 a.m. - 6:00 p.m.

Registration Open

8:00 a.m. - 5:00 p.m.

Sunday Workshops (additional fee)

4:00 - 6:00 p.m.

Exhibit Hall Open

4:30 - 5:00 p.m.

New Member/New Attendee Program

5:00 - 6:00 p.m.

Welcome Reception in Exhibit Hall

Monday, November 13

7:15 a.m. - 6:30 p.m.

Registration Open

8:15 - 9:30 a.m.

Opening General Session

9:30 a.m. - 1:15 p.m.

Exhibit Hall Open

9:30 - 10:15 a.m.

Coffee Break - Exhibit Hall Time

9:45 - 10:45 a.m.

Poster Session 1

10:15 - 11:45 a.m.

Technical Sessions

11:45 a.m. - 1:15 p.m.

Luncheon - with Exhibits

12:30 - 1:00 p.m.

Lunch N' Learn sessions in Exhibit Hall

1:15 - 3:15 p.m.

Technical Sessions

3:00 - 6:30 p.m.

Exhibit Hall Open

3:15 - 4:00 p.m.

Break - Exhibit Hall Time

3:15 - 4:00 p.m.

'Credit Break' Sessions in Exhibit Hall

3:15 - 4:15 p.m.

Poster Session 2

4:00 - 5:00 p.m.

NEW! AEESP Emerging Investigator Lecture

4:00 - 6:30 p.m.

Networking Reception - Exhibit Hall

5:30 - 6:30 p.m.

Students & YP Committee Speed Networking

Tuesday, November 14



| | |
|-------------------------------|---|
| 7:00 a.m. - 5:00 p.m. | Registration Open |
| 7:15 - 8:00 a.m. | Early Bird Session |
| 8:15 a.m. - noon | Technical Sessions |
| 9:45 a.m. - 1:30 p.m. | Exhibit Hall Open |
| 9:45 - 10:30 a.m. | Break - Exhibit Hall Time |
| 9:45 - 10:30 a.m. | 'Coffee & Credit' Session in Exhibit Hall |
| 10:00 - 11:00 a.m. | Poster Session 3 |
| noon - 1:30 p.m. | Lunch with Exhibits |
| 12:45 - 1:15 p.m. | Lunch N' Learn sessions in Exhibit Hall |
| noon - 1:30 p.m. | Student & YP 'Lunch with the Boss' |
| 1:30 - 5:00 p.m. | Technical Sessions |
| Wednesday, November 15 | |
| 7:00 a.m. - 3:30 p.m. | Registration Open |
| 7:15 - 8:15 a.m. | Early Bird Session |
| 8:30 a.m. - noon | Technical Sessions |
| noon - 1:30 p.m. | Lunch Break (on your own) |
| 1:30 - 5:00 p.m. | Technical Sessions |
| 5:05 - 5:15 p.m. | Student Awards Ceremony |
| Thursday, November 16 | |
| 7:45 a.m. - 2:00 p.m. | Technical Facility Tours-times vary |

***Preliminary - Subject to Change**

For questions regarding registration, lodging or general conference questions, please contact the [Conferences and Events Group](#).

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DONATE



WATER QUALITY Technology Conference

November 12–16, 2017 | Oregon Convention Center, Portland, Oregon

To register, visit awwa.org/wqtc
and submit online or complete this registration form and
fax or mail it with full payment or credit card information.
Fax: 303.347.0804
6666 West Quincy Avenue Denver, CO 80235-3098
Questions? Call 1.800.926.7337

Registration Form

AWWA Member No. _____ ☐ Individual ☐ Organization

First Name (FOR BADGE) _____ M.I. _____ Last Name _____

Title _____

Company or Organization _____

Mailing Address _____

City _____ State/Prov. _____ Country _____ ZIP/Postal Code _____

Telephone _____ Fax _____

Email _____

Name of Registered Spouse/Guest (extra cost) _____

☐ Check here if you require special accommodations to fully participate. AWWA will contact you within five (5) business days.

Registration Check the items below for which you are registering.

| Registering on or before 10/13/2017 | | Registering on or after 10/14/2017 | |
|--|-----------|---------------------------------------|-----------|
| Member | Nonmember | Member | Nonmember |

Technical Sessions and Exposition

| | | | | |
|---|-----------------|-----------------|-----------------|-----------------|
| <input type="checkbox"/> A Full Conference (includes lunches and reception, does not include workshops) | \$645 | \$825 | \$825 | \$925 |
| <input type="checkbox"/> B Monday Only (includes Monday lunch and reception) | \$395 | \$575 | \$575 | \$675 |
| <input type="checkbox"/> C Tuesday Only (includes Tuesday lunch) | \$350 | \$530 | \$530 | \$630 |
| <input type="checkbox"/> D Wednesday Only | \$320 | \$500 | \$500 | \$600 |
| <input type="checkbox"/> G Exhibits Only (includes receptions—non-booth staff) | \$60 | \$90 | \$90 | \$90 |
| <input type="checkbox"/> H Student (includes full conference) | \$60 | \$90 | \$90 | \$90 |
| <input type="checkbox"/> P Speaker (40% discount off full conference) | \$390 | \$390 | \$390 | \$390 |

Pre-conference Workshops

| | | | | |
|---|-----------------|-----------------|-----------------|-----------------|
| <input type="checkbox"/> SUN01 Identification, Testing and Treatment: Cyanobacteria and Cyanotoxins in Water Supply Systems (Full Day, Offsite) | \$275 | \$375 | \$375 | \$475 |
| <input type="checkbox"/> SUN02 Building Water Safety Plans & Why They're Needed: The Role of Public Water Suppliers (Half Day) | \$110 | \$210 | \$210 | \$310 |
| <input type="checkbox"/> SUN02H SUN02 Student Registration | \$75 | \$75 | \$75 | \$75 |
| <input type="checkbox"/> SUN03 Distribution System Water Quality Best Management Practices | \$110 | \$210 | \$210 | \$310 |
| <input type="checkbox"/> SUN03H SUN03 Student Registration | \$75 | \$75 | \$75 | \$75 |

Technical Facility Tours

| | | | | |
|--|----------------|----------------|----------------|----------------|
| <input type="checkbox"/> T1 Bull Run Watershed Tour | \$70 | \$70 | \$70 | \$70 |
| <input type="checkbox"/> T2 Fish Hatchery and Multnomah Falls Tour | \$55 | \$55 | \$55 | \$55 |
| <input type="checkbox"/> T3 Lake Oswego Water Treatment Plant | \$80 | \$80 | \$80 | \$80 |
| <input type="checkbox"/> T4 Carol J Curtis Well Field and WTP | \$55 | \$55 | \$55 | \$55 |

Additional Options

| | | | | |
|---|----------------|----------------|----------------|----------------|
| <input type="checkbox"/> Z15 First Time Attendee Program | \$0 | \$0 | \$0 | \$0 |
| <input type="checkbox"/> Z20 Young Professionals Networking Event | \$0 | \$0 | \$0 | \$0 |
| <input type="checkbox"/> SA Spouse/Guest (includes exhibits access for a non-industry guest—no meals) | \$35 | \$35 | \$35 | \$35 |

Total \$_____ \$_____ \$_____ \$_____

Continued on reverse

What one business activity best describes your company? (please circle only one—Required)

- | | | |
|--|--|--|
| A. Public Water Supply Utility—Municipally Owned | F. Private Industrial System or Water Wholesaler | K. Research Lab, Libraries and other related organizations |
| B. Public Water Supply Utility—Investor Owned | G. Manufacturer of Equipment & Supplies | L. Public Official |
| C. Government—Federal, State, Local | H. Distributor of Equipment & Supplies | M. Law Office |
| D. Consulting Firm | I. Educational Institutions (Faculty & Students) | N. Other (please specify) _____ |
| E. Contractor | J. Fully Retired | |

What one category best describes your job title? (please circle only one—Required)

- | | | |
|---------------------|----------------------------|------------------------------------|
| A. Administrative | I. Information Technology | Q. Quality Assurance/Inspections |
| B. Communications | J. Legal | R. Retired |
| C. Customer Service | K. Legislative/Regulatory | S. Safety |
| D. Education | L. Management | T. Sales & Marketing |
| E. Engineering | M. Operations—Operator | U. Scientific/Research |
| F. Executive | N. Operations—Other | V. Security/Emergency Preparedness |
| G. Finance | O. Public/Elected Official | W. Other (please specify) _____ |
| H. Human Resources | P. Purchasing | |

What one category best describes your field served/principal activity? (Select all that apply—Required)

- | | | |
|-------------------------|---------------|---------------------------------|
| A. Potable Water Supply | C. Stormwater | E. Other (please specify) _____ |
| B. Wastewater | D. Reuse | |

Which one of the following best describes your responsibility for purchasing decisions? (please circle only one—Required)

- | | | |
|---------------------------------------|--|---------------------------------|
| A. I have sole responsibility | C. I share a responsibility | E. Other (please specify) _____ |
| B. I provide input to decision makers | D. I do not provide input or make purchasing decisions | |

What type of products or services are you coming to our Exhibit Hall to see? (Select all that apply—Required)

- | | | |
|---|-----------------------------------|--|
| A. Aquifer/Watershed | L. GIS | W. Monitoring/Equipment |
| B. Aerators/Equipment | M. Groundwater | X. Parts/Tools |
| C. Biosolids Handling | N. Hazardous Waste | Y. Pipe/Equipment |
| D. Certification | O. Hydrants | Z. Pumps |
| E. Chemicals/Equipment | P. Instrumentation | AA. Safety/Equipment |
| F. Conservation | Q. Laboratory Services/Equipment | BB. Software |
| G. Contractors | R. Leak/Backflow Prevention | CC. Tanks/Equipment |
| H. Corrosion | S. Management/Consultant Services | DD. Valves/Gates |
| I. Distribution System Analysis/Equipment | T. Membrane Systems/Equipment | EE. Water/Wastewater Treatment Equipment |
| J. Filter Equipment Material | U. Meters/Flowmeters | FF. Well Design/Equipment |
| K. Gas Detection/Equipment | V. Modeling | GG. None of the above |
| | | HH. Other (please specify): _____ |

Are you a first-time conference attendee? (Required) ☐ Yes ☐ No

Would you like to be involved with AWWA Committees? ☐ Yes ☐ No, thanks ☐ Currently involved

Total/Method of Payment: AWWA Federal Tax ID# 13-5660277

TOTAL AMOUNT DUE: \$ _____

☐ Government PO ☐ Check ☐ American Express ☐ MasterCard ☐ Discover ☐ Visa

Card #: _____ 3-Digit Security Code: _____ Exp. Date: _____

Signature: _____

By registering for this event, your contact information may be shared with exhibitors and/or sponsors.

Fax this form to 303.347.0804

Cancellation Policy: Cancellations or substitutions must be received in writing, on company letterhead, and faxed or mailed to AWWA. Phone cancellations are not accepted. All cancellations postmarked/fax-dated by 10/13/17 will receive a refund, minus a 25% administrative fee. Beginning on 10/14/17, cancellations will not be refunded; however, substitute registrants are welcome, if pre-approved in writing. Fax requests for substitutions or cancellations to 303.347.0804 or email service@awwa.org
This form is not valid for on-site registration or Exhibitor registration.

STAFF CONFERENCE/SEMINAR REPORT FORM

NAME: _____ DATE: _____
POSITION: _____

CONFERENCE SUMMARY:

- TITLE: _____
- ORGANIZATION: _____
- LOCATION AND DATES: _____
- GENERAL SUBJECT MATTER: _____

SESSION/CLASS ATTENDANCE:

CONTACT HOURS
(HRS): N/A

| | | | |
|---|-------|-------|-------|
| 1 | _____ | _____ | _____ |
| 2 | _____ | _____ | _____ |
| 3 | _____ | _____ | _____ |
| 4 | _____ | _____ | _____ |
| 5 | _____ | _____ | _____ |

KEY POINTS/BENEFITS RELATING TO WORKGROUP, DEPARTMENT AND/OR OVERALL OPERATIONS:

REVIEWED BY:

SUPERVISOR: _____ DATE: _____

DEPARTMENT MANAGER: _____ DATE: _____

PALMDALE WATER DISTRICT

B O A R D M E M O R A N D U M

DATE: July 20, 2017 **July 26, 2017**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 8.2.a – July, 2017 General Manager Report***

The following is the July report to the Board of activities through June, 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.



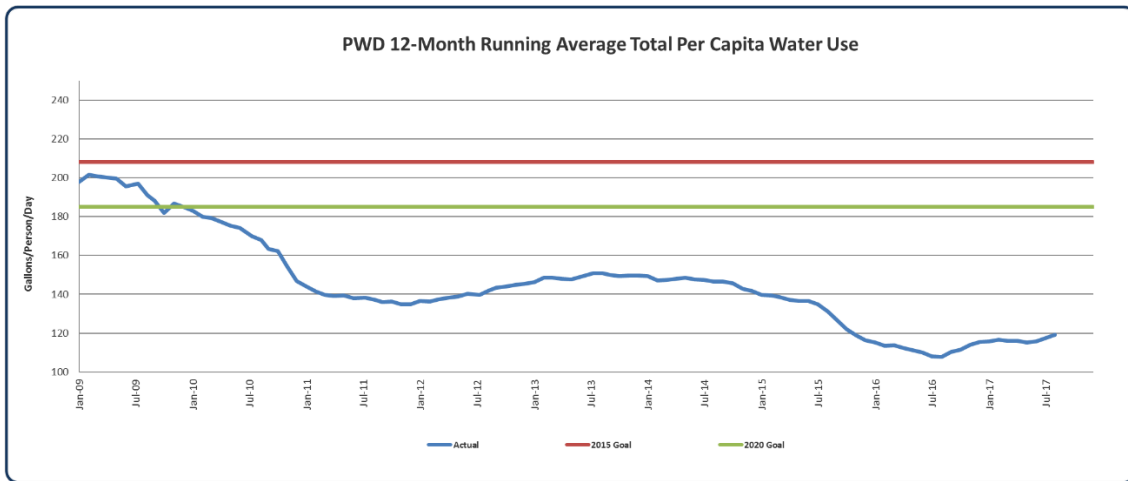
Water Resource Reliability

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 District has submitted a comment letter and ACWA has been very active in the process. A concern at this point is whether the requirements and goals will be set by the SWRCB or the legislature. ACWA's and the District's preference is the legislature.

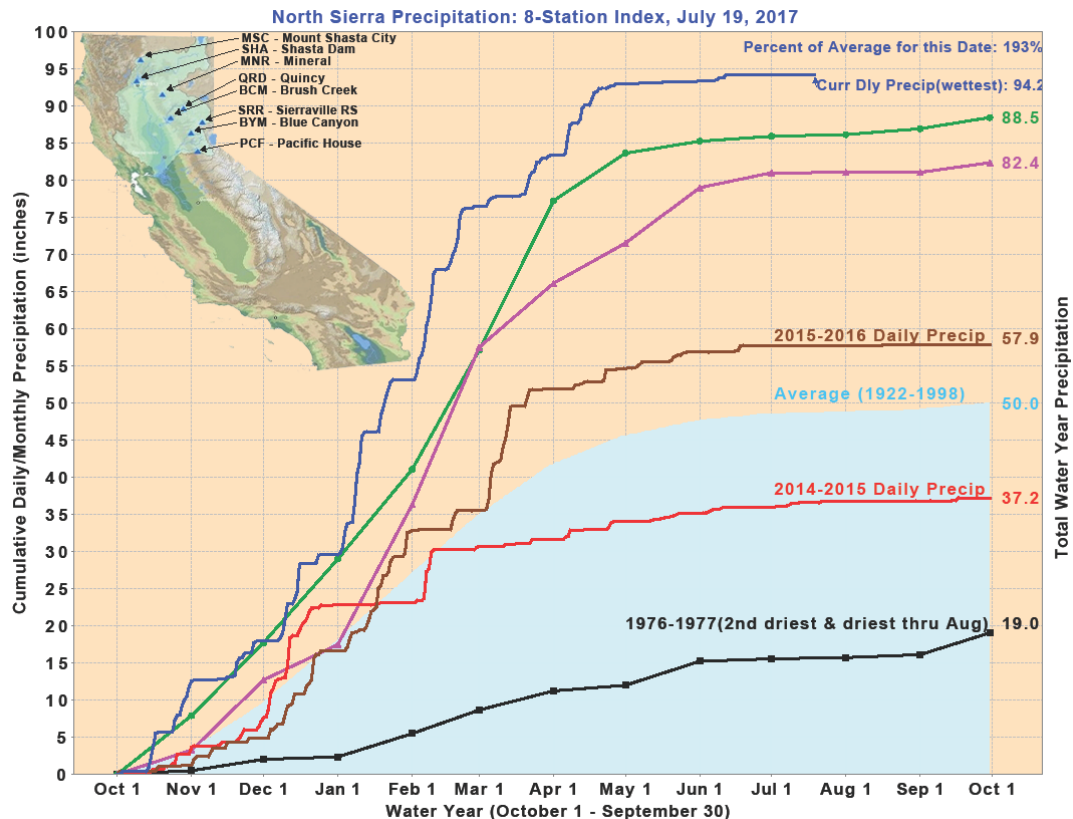
The District's compliance with the 20 x 2020 law is evident from the chart titled "PWD 12-Month Running Average Total Per Capita Water Use.":



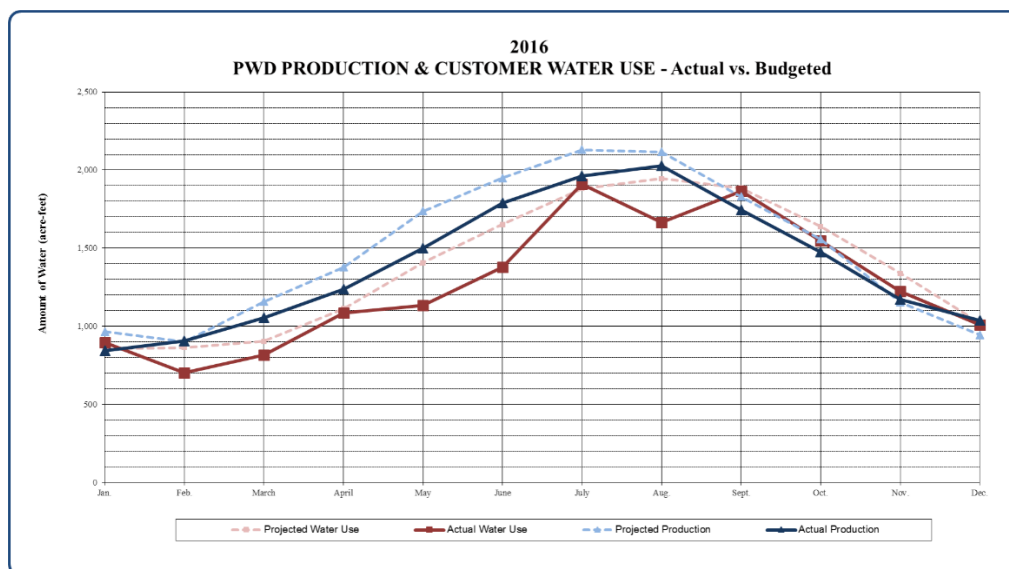
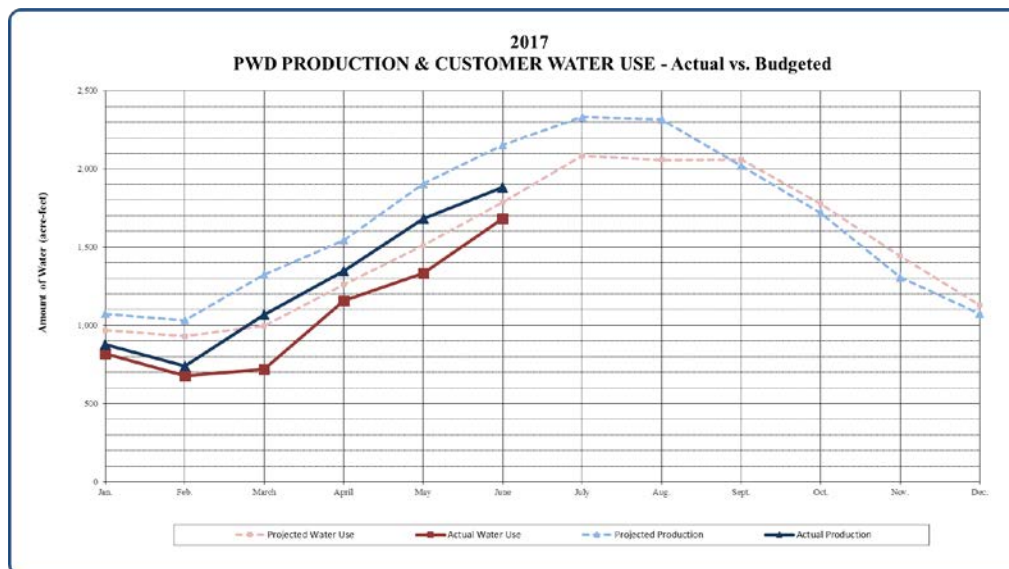
The District's customers have cut their water use by **48.5%** from the baseline number of 231 and met the 2020 Goal in early 2010. The current Total-GPCD is 119.

Water Supply Information

- The staff has planned water resources for 2017 based on the current State Water Project allocation of 85%. The 2016-2017 water year is a record for Northern California as shown in the following graph.



- 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 June 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.



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 posters and brochure are now complete. A Spanish translation has been printed and will also be posted in the Board room. The recently adopted principles for conducting meetings will also be 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 being in May, 2016. The Board adopted this policy at the March 8, 2017 meeting.

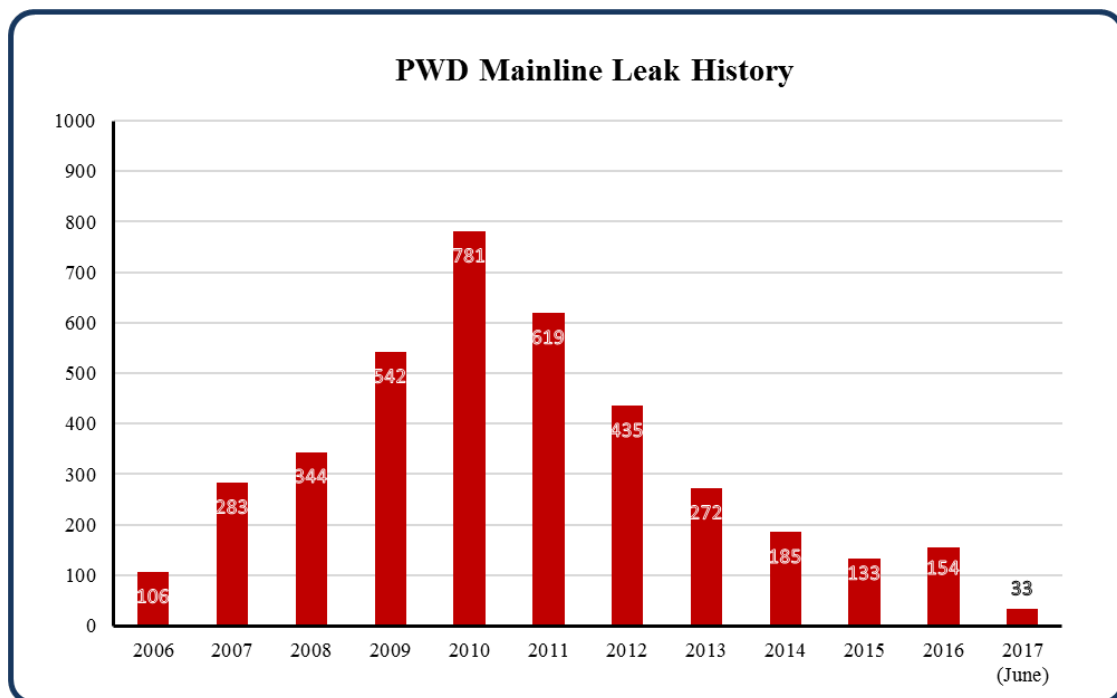
- The District is working with other members of the Public Water Agencies Group to hire and share the services of an Emergency Preparedness Coordinator. The MOU was approved by the Board and the action of other agencies is pending.



Systems Efficiency

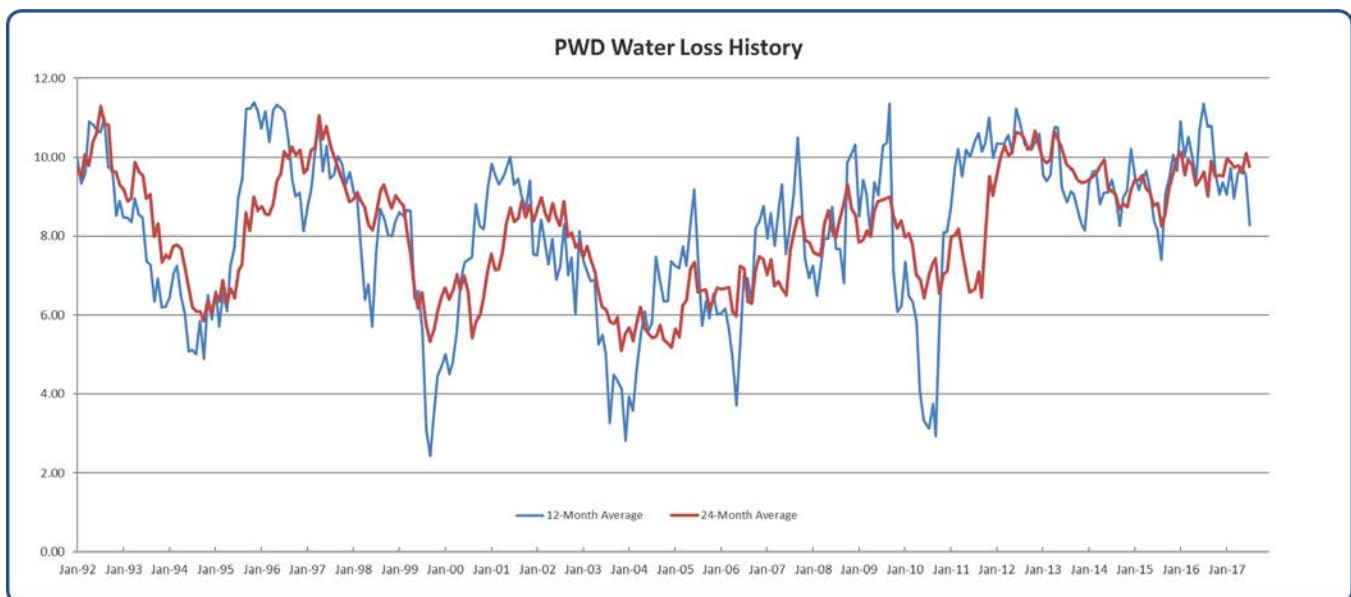
This initiative largely focuses on the state of the District’s infrastructure. Recent highlights are as follows:

- Installation of security upgrades for the Leslie O. Carter Water Treatment Plant was awarded, a preconstruction meeting was held, and the work has begun.
- 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 June, 2017 are 33 and service lines 37.



- 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.
- 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.

During a recent meeting with State Senator Wilk and Assemblyman Lackey, the District was assured they are working with the State staff to raise the priority of the projects.

- The District received for a \$75,000 Grant from the Bureau of Reclamation to assist in funding the Cash for Grass Program.
- 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. Staff is requesting Board approval for assistance from Kennedy/Jenks in preparing the application.



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 100th Anniversary in July, 2018 that was approved by the Board on July 12, 2017. The activities will be announced at this meeting. The first main event will be an Open House on August 5th at the District office.

- Staff is completing work on draft by-laws for a Community Liaison Committee intended to better 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. A rough kiosk is now installed in the lobby and is being adjusted for service. It will host service ticketing for customers, a directory of the office, and a display associated with the 100th Year celebration.
- Customer Care and Finance staff are being trained on the TruePoint software that will replace the District's use of Starnik. The planned date for going live with TruePoint is July 31, 2017.