

PALMDALE WATER DISTRICT

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

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Attorneys



Board of Directors

ROBERT E. ALVARADO Division 1 GORDON G. DEXTER Division 2 GLORIA DIZMANG Division 3 KATHY MAC LAREN

STEVE R. CORDOVA Division 5

November 8, 2012

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, November 14, 2012 7:00 p.m.

<u>NOTE:</u> 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.

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. Please call Dawn Deans at 661-947-4111 x1003 for public review of materials.

<u>PUBLIC COMMENT GUIDELINES:</u> 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.

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.
- 2) Roll Call.
- 3) Adoption of Agenda.
- 4) Public comments for non-agenda items.
- 5) Presentations:
 - 5.1) Solar opportunities for PWD. (Water & Energy Resources Manager Pernula)

- 6) Action Items Consent 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.)
 - 6.1) Approval of minutes of regular meeting held October 24, 2012.
 - 6.2) Payment of bills for November 14, 2012.
- 7) Action Items Action Calendar (The public shall have an opportunity to comment on any action item as each item is considered by the Board of Directors prior to action being taken.)
 - 7.1) Consideration and possible action to adopt Resolution No. 12-14 Approving an Installment Purchase Agreement to Refund the District's Refunding Revenue Certificates of Participation Series 1998 and Authorizing the Execution and Delivery of said Installment Purchase Agreement and related documents. (Financial Advisor Egan)
 - 7.2) Adjourn to Palmdale Water District Public Facilities Corporation Board meeting.
 - 7.3) Status report on Cash Flow Statement and Current Cash Balances as of September 30, 2012. (Financial Advisor Egan)
 - 7.4) Status report on 2012 Financial Statements, Revenue and Expense and Departmental Budget Reports for September 30, 2012. (Finance Manager/CFO Williams)
 - 7.5) Status report on committed contracts issued. (Engineering Manager Knudson)
 - 7.6) Consideration and possible action on 2012 WaterReuse Association Membership. (\$2,300.00 Budgeted General Manager LaMoreaux)
 - 7.7) Consideration and possible action on adding Section 4.10 Directors' Social Media Communications Policy to PWD Rules & Regulations. (Outreach Committee)
 - 7.8) Consideration and possible action on District participation in Palmdale Holiday Parade. (Director Cordova)
 - 7.9) Consideration and possible action on adoption of revised Organization Chart. (General Manager LaMoreaux/Ad Hoc Committee)
 - 7.10) Consideration and possible action to authorize recruiting for the vacant positions of Field Service Tech. I, Senior Maintenance Worker, and Service Worker I. (General Manager LaMoreaux)
 - 7.11) Consideration and possible action on Board and staff attendance at conferences, seminars, and training sessions as follows:
 - a) NACB, Inc. Mobile Crane Inspector Training to be held December 3 7, 2012 in Los Angeles.

- 8) Information Items:
 - 8.1) Reports of Directors: Meetings, Committee meetings, and general report.
 - 8.2) Report of General Manager.
 - a) District vacancies.
 - b) Palmdale Recycled Water Authority status.
 - 8.3) Report of Attorney.
- 9) Public comments on closed session agenda matters.
- 10) Closed session under:
 - 10.1) Government Code Section 54956.9(a), existing litigation: *Antelope Valley Ground Water Cases*.
 - 10.2) Government Code Section 54956.9(a), existing litigation: United States, et al. v. J-M Manufacturing Company, Inc., et al., United States District Court for the Central District of California Case No. ED CV06-0055-GW.
 - 10.3) Government Code Section 54956.9(a), pending litigation: Central Delta Water Agency vs. Department of Water Resources, Sacramento Superior Court Case No. 34-2010-80000561.
 - 10.4) Government Code Section 54956.9(a), pending litigation: Velez v. City of Palmdale, et al, Los Angeles Superior Court Case No. MC023216.
 - 10.5) Government Code Section 54957.6, conference with labor negotiator (General Manager, Legal Counsel, Human Resources Consultant) regarding benefits for unrepresented employees.
- 11) Public report of any action taken in closed session.
- 12) Board members' requests for future agenda items.
- 13) Adjournment.

DENNIS D. LaMOREAUX,

General Manager

DDL/dd





CLARIFY PWD OBJECTIVES

1. Solar as an additional Source of Revenue

 District rents or leases its surplus property to a green energy project for Solar Production

2. Offset our current electrical costs

a. Secure additional offsets for District energy use through owned and operated facilities or a PPA

3. Secure a profit from the sale of electricity

 District becomes a owner operator solar power generator selling directly into the grid The Federal Government and the State of California have actively promoted and promulgated green energy projects through incentives and subsidies over the last several years providing opportunities to expand the District's renewable energy portfolio

- Palmdale Water District was well ahead of the renewables curve by pursuing green energy alternatives before going green was cool
- The District investment in available green energy technologies began early with the first hydro plant installed at Lake Palmdale in 1986

Latest Palmdale Water District Hydro- Electric Plant





 The hydro-turbine allows the District to generate electricity from the water flowing from the California Aqueduct into Palmdale Lake (Commissioned

SOLAR PANELS AT HEADQUARTERS BLDG



 Palmdale Water District developed a 30 kW solar array to convert sunlight into electricity whenever sunlight is present. The installation of this project was completed in January 2003

PWD WIND TURBINE



 In August 2004, Palmdale Water District completed construction of it 950 kW (kilowatt) wind turbine located at Lake Palmdale

Some Solar Options That Are Currently Available

- 1. The District could directly finance, purchase and build a solar project thereby immediately owning the equipment (solar array) and either sell power to grid or use the power through net metering
- 2. The District could also secure an operating "lease to own" solar project wherein we pay for the system over time eventually owning and operating the equipment. (sell power to grid or use the power through net metering)
- 3. Power Purchase Agreement (District contractually purchases power from the energy developer and provide the property for the facilities)
- 4. District leases District owned property to a solar developer (receive rents)

Determining the Best Option:

A. We will need to look at:

- What are our Needs
- What are the Cost/Benefit ratios
- What are the Risks
- Weigh the Advantages and Disadvantages
- Reliability of the proposed equipment/system
- The long term financial strength of the manufacture/supplier
- Market assumptions and realities
- Projected future uses of the property involved
- After market support

Option One: Finance, purchase and build a District owned project

Advantages

- Pay up front
- Own the equipment immediately
- Tax incentive driven (NA)
- Best option for successful commercial for profit business entity with strong liquidity needing tax write-offs (NA)
- Power rate based on project costs, maintenance and pay back schedule

Disadvantages

- Incentives are tied to tax credits (We are a tax exempt entity)
- Hard to justify the capital expenditure and financing costs with an uncertain energy market
- Operations and maintenance requires additional qualified staffing or contracted services
- There is no second hand market (cant sell used equipment and equipment cant be easily moved once set in place)

Option Two: Secure Operating Lease <u>Advantages</u> <u>Disadvantages</u>

- We can Pay for the system over time
- Own and operate the system eventually
- Usually 100% financing by manufacture/leaser after down payment
- Debt service by preset monthly payments (lease payment)
- We already own the land

- Provide insurance
- PWD would be responsible for production KWh
- O&M and replacement costs would be ours
- PWD would service the debt regardless of production (continue to pay costs with no return during outages/failures)
- No tax incentive benefit
- Must be comfortable with the asset class (Are we an energy provider/manager)

Option Three: Power Purchase Agreements (PPA'S)

Advantages

- No up front costs
- Pay only for electricity produced
- Predictable energy pricing (20 to 25 years typical)
- No or Low risk to install & O&M
- Can purchase the equipment at end of contractual term
- Ability to extend contract term or have equipment removed at providers expense
- Operation and maintenance, R&R provided by others

- <u>Disadvantages</u>
 - PPA energy rates increase at a pre-set contracted rate regardless of utility rates
 - Higher transaction costs
 - Stricter underwriting (Needs exceptional credit worthiness)
 - Viability depends on subsidies and incentives (which are currently shrinking)
 - Assumed energy cost escalator higher than current utility increases
 - Success tied to long term solvency of provider

Option Four: The District leases out District owned property to Solar developer

Advantages

- District owns the land (put vacant land to productive use)
- Installation and operation costs by others
- Terms and duration to be negotiated to District advantage
- Low risk of market change effects
- Income not subject to fluctuating energy rates
- Insurance and ultimate removal by others

Disadvantages

- Tie up land for an extended period of time that may be left unavailable for other District purposes
- The District may be left post project with cleanup and disposal if renter defaults
- There may be some assumed insurance liability risk

Financial Model used for Project Analysis

- Due to the past high volume of proposals inquiring about District interest and participation in solar projects the District decided it needed an objective, level platform to scientifically analyze and evaluate these unsolicited proposals
- In August of 2010 PWD's board of directors approved a renewable energy project evaluation methodology proposal that we had requested from Carollo Engineers'
- Carollo Engineers provided the District with a dynamic renewable energy project analysis model which we are currently using to perform comprehensive evaluations necessary to determine logistics and economics variables of implementing large scale photovoltaic power generation technologies
- The goal is to insure dependable long term performance and to make sure that the proposed projects being considered are a good fit to District purposes and that it makes good economic sense.

List of Qualified Firms and Solar Providers that have submitted proposals to PWD

- 1. GreenVolts Energy Solar project Bill McNeese
- 2. Cheveron Energy Management Jain Aishu
- 3. Solar City Linh Tran
- 4. GreenWing Energy Matt Penry
- 5. PSOMAS Maureen McDonald
- 6. Grid Partners Patti Ehsaei
- 7. Enfinity Corporation Richard Konieczka
- 8. Golden State Power/ Satcon-New energy Joseph Bork
- 9. Alternative Energy Capital/SPG Solar Tim Walsh
- 10. Johnson Controls Frank Mann & Jonathan Pera
- 11. Southland Power Partners Robert Blackburn/John Schmuhl
- 12. Energy Protection Systems/ GreenVolts Willie Evans

In Determining the Best Option We Still Need to Identify

- A. What are our Basic Needs
- B. What are the Cost/Benefit ratios

What are the Risks?

Whatever system is installed, theoretically, it will be in place for a long time.

Equally important to the financial aspect of the project is the long term operational durability of the equipment and associated components

New innovative photovoltaic technologies made by newly formed manufacturing firms possess certain inherent risks

SOLYNDRA

Faltering Federally Subsidized Green Energy Companies

• As of Oct. 2012 36 companies that received federal support from taxpayers have either gone bankrupt or are laying off workers and are heading for bankruptcy. The following list includes only those companies that received federal money from the current Administration's Department of Energy. The amount of money indicated does not reflect how much was actually received or spent but how much was offered. The amount also does not include other state, local, and federal tax credits and subsidies, which push the amount of money these companies have received from subsidies even higher.

Reuters

The complete list of faltering or bankrupt green-energy companies:

- 1. Evergreen Solar (\$24 million)*
- 2. SpectraWatt (\$500,000)*
- 3. Solyndra (\$535 million)*
- 4. Beacon Power (\$69 million)*
- 5. AES's subsidiary Eastern Energy (\$17.1 million)
- 6. Nevada Geothermal (\$98.5 million)
- 7. SunPower (\$1.5 billion)
- 8. First Solar (\$1.46 billion)
- 9. Babcock and Brown (\$178 million)
- 10. EnerDel's subsidiary Ener1 (\$118.5 million)*
- 11. Amonix (\$5.9 million)
- 12. National Renewable Energy Lab (\$200 million)
- 13. Fisker Automotive (\$528 million)
- 14. Abound Solar (\$374 million)*
- 15. A123 Systems (\$279 million)*
- 16. Willard and Kelsey Solar Group (\$6 million)
- 17. Johnson Controls (\$299 million)
- 18. Schneider Electric (\$86 million)

- 19. Brightsource (\$1.6 billion)
- 20. ECOtality (\$126.2 million)
- 21. Raser Technologies (\$33 million)*
- 22. Energy Conversion Devices (\$13.3 million)*
- 23. Mountain Plaza, Inc. (\$2 million)*
- 24. Olsen's Crop Service and Olsen's Mills Acquisition Company (\$10 million)*
- 25. Range Fuels (\$80 million)*
- 26. Thompson River Power (\$6.4 million)*
- 27. Stirling Energy Systems (\$7 million)*
- 28. LSP Energy (\$2.1 billion)*
 - 29. UniSolar (\$100 million)*
- 30. Azure Dynamics (\$120 million)*
- 31. GreenVolts (\$500,000)
- 32. Vestas (\$50 million)
- 33. LG Chem.'s subsidiary Compact Power (\$150 million)
- 34. Nordic Windpower (\$16 million)*
- 35. Navistar (\$10 million)
- 36. Satcon (\$3 million)*
- *Denotes companies that have filed for bankruptcy.

Actual PPA Proposal Example

Benefits

Palmdale Water District - Single Axis Tracking Ground Mount 1MW

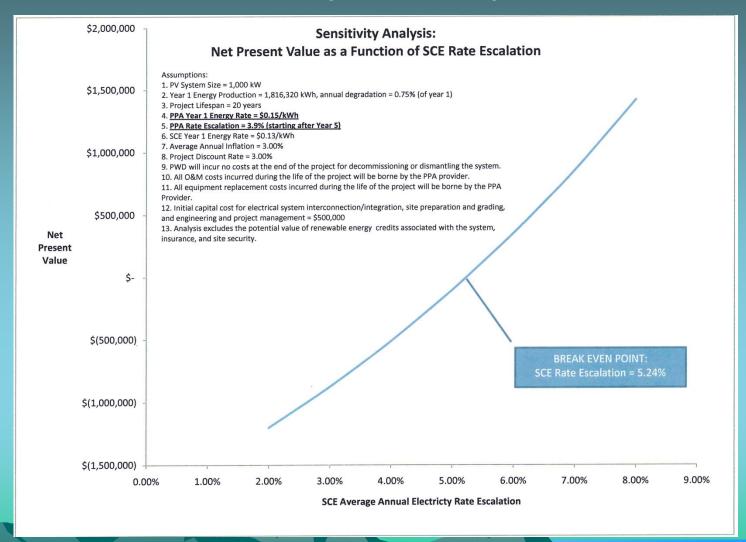
Assumptions	1	Conclusions	
System Life in years	30	First Year Savings	\$ 41,695
Municipality Utility Cost/kWh (2010)	\$ 0.1481	First Year Savings %	14%
Utility Projected Annual Rate Increases	6.52%	Savings over 20 years	\$ 4,640,000
PPA First Year Electricity Cost/kWh	\$ 0.1350	Average Annual Savings	42%
PPA Annual Rate Increases	3.90%		
System First Year Production (kWh)	1,835,449		
System Degradation/year	0.75%		
Year Escalation Begins	6		

										rojected					
year#	year	"a	SCE voided st"/kWh	PI	PA Electricity Cost	New Effective Rate with system	New SCE incremental Rate	Projected 2010 Usage	System Production per year	SCE Cost without System	C	ost of PPA	Ar	Projected nual Saving	Annual Percen savings on Electric bill
1	2011	\$	0.158	\$	0.1350	0.1577	0.158	1,835,269	1,835,449	289,481	\$	247,786	\$	41,695	14%
2	2012	\$	0.168	\$	0.1350	0.1680	0.168	1,835,269	1,821,683	306,042	\$	245,927	\$	60,115	20%
3	2013	\$	0.179	\$	0.1350	0.1790	0.179	1,835,269	1,808,021	323,551	\$	244,083	\$	79,468	25%
4	2014	\$	0.191	\$	0.1350	0.1906	0.191	1,835,269	1,794,460	342,062	\$	242,252	\$	99,810	29%
5	2015	\$	0.203	\$	0.1350	0.2030	0.203	1,835,269	1,781,002	361,631	\$	240,435	\$	121,196	34%
6	2016	\$	0.216	\$	0.1350	0.2163	0.216	1,835,269	1,767,644	382,321	\$	238,632	\$	143,689	38%
7	2017	\$	0.230	\$	0.1403	0.2304	0.230	1,835,269	1,754,387	404,194	\$	246,079	\$	158,115	39%
8	2018	\$	0.245	\$	0.1457	0.2454	0.245	1,835,269	1,741,229	427,318	\$	253,759	\$	173,559	41%
9	2019	\$	0.261	\$	0.1514	0.2614	0.261	1,835,269	1,728,170	451,765	\$	261,678	\$	190,087	42%
10	2020	\$	0.278	\$	0.1573	0.2785	0.278	1,835,269	1,715,209	477,611	\$	269,844	\$	207,767	44%
11	2021	\$	0.297	\$	0.1635	0.2966	0.297	1,835,269	1,702,345	504,936	\$	278,265	\$	226,671	45%
12	2022	\$	0.316	\$	0.1698	0.3160	0.316	1,835,269	1,689,577	533,824	\$	286,949	\$	246,874	46%
13	2023	\$	0.337	\$	0.1765	0.3366	0.337	1,835,269	1,676,905	564,364	\$	295,904	\$	268,460	48%
14	2024	\$	0.358	\$	0.1833	0.3585	0.358	1,835,269	1,664,328	596,652	\$	305,139	\$	291,514	49%
15	2025	\$	0.382	\$	0.1905	0.3819	0.382	1,835,269	1,651,846	630,787	\$	314,661	\$	316,126	50%
16	2026	\$	0.407	\$	0.1979	0.4068	0.407	1,835,269	1,639,457	666,875	\$	324,481	\$	342,394	51%
17	2027	\$	0.433	\$	0.2056	0.4333	0.433	1,835,269	1,627,161	705,028	\$	334,607	\$	370,420	53%
18	2028	\$	0.462	\$	0.2137	0.4615	0.462	1,835,269	1,614,957	745,363	\$	345,050	\$	400,314	54%
19	2029	\$	0.492	\$	0.2220	0.4916	0.492	1,835,269	1,602,845	788,006	\$	355,818	\$	432,188	55%
20	2030	\$	0.524	\$	0.2306	0.5237	0.524	1,835,269	1,590,824	833,089	\$	366,922	\$	466,167	56%
										10,334,899	\$	5,698,270	\$	4,636,629	42%

Projected

Page 1

Sensitivity Analysis



Average 2011 Energy Costs For Production Wells

2011 Energy Costs

SITE ID	RATE	PAGE	TOTAL kWh/THERMS		BILLING TOTAL	LATE CHARGES	AVG. COST PER AC/FT	AVG. COST PER kWh/THERM	CREDITS
WELL 2A	TOU-PA-SOP	WELL2A TOU	13038	\$	2,336.16	\$3.98	\$3.35	\$0.179	
WELL 3A	TOU-PA-SOP	WELL3A,TOU	1206363	\$	99,381.55	325.74	\$120.70	\$0.082	
WELL 4A	TOU-PA-SOP	WELL4ATOU	358270	\$	30,446.41	90.55	\$110.96	\$0.085	
WELL 6A	PA-2	WELL6A.	130320	\$	21,977.81	0.99	\$388.64	\$0.169	
WELL 7A	TOU-PA-SOP	WELL7A,TOU	992043	\$	80,013.22	350.68	\$103.34	\$0.081	
WELL 8A	TOU-PA-SOP	WELL8,TOU	1437580	\$	110,985.05	331.41	\$101.05	\$0.077	
WELL 10	Tou-Pa-Sop-1-API	WELL10TOU	139735	\$	12,773.61	36.29	\$110.39	\$0.091	
WELL 14	TOU-PA-SOP	WELL14TOU	620636	\$	56,423.50	186.2	\$131.98	\$0.091	
WELL 21	TOU-PA-SOP	WELL21TOU	65274	\$	8,822.25	0	\$110.50	\$0.135	
WELL 23	TOU-PA-SOP	WELL23TOU	575388	\$	49,079.76	0	\$148.86	\$0.085	
WELL 25	TOU-PA-B	WELL25TOU	153774	\$	17,902.05	0	\$86.23	\$0.116	
WELL 26	TOU-PA-B	WELL26TOU	83167	\$	11,507.98	23.27	\$126.87	\$0.138	
WELL 29	TOU-PA-A	WELL29TOU	76728	\$	9,300.17	0	\$86.90	\$0.121	
WELL 30	TOU-PA-B	WELL30TOU	169518	\$	19,707.78	\$66.18	\$96.14	\$0.116	
WELL 33	TOU-PA-B	WELL33TOU	110430	\$	16,419.81	30.61	\$145.93	\$0.149	
			6,132,264.00		\$547,077.11				
				Ov	erall Aver	age \$ KWh		\$0.11	

Model Run Using Proposal Assumptions

PSOMAS (1) SA 3.48% Edison 450K Capital

0.134

Power Purchase Agreement						
PV System Size (kWac-CEC)	1000	Southern California Edison Year 1 Energy Rate (\$/kWh)	0.1577	0.11		
Year 1 Energy Production (kWh)	1476129	Southern California Edison Avg. Annual Rate Escalation	6.5000%	3.48		
Avg. Annual Output Degradation (% of Year 1)	0.7500%	Average Annual Inflation Rate	3.0000%	1		
Project Duration (years)	30	Project Discount Rate	3.0000%	dr		
Power Purchase Agreement Year 1 Energy Rate (\$/kWh)	0.134	Year 1 Renewable Energy Credit Value (\$/kWh)	0.0100			
Power Purchase Agreement Annual Rate Escalation 3.900% Initial Capital Cost Incurred By Owner (Note 1) \$ 450,000				\$		

500,000.00

Year		Capital Cost	O & M Costs (Note 2)	Energy Production (kWh) (Note 3)	PPA Energy Rate	SCE Energy Rate (Note 4)	Energy Cost Savings (Note 5)	Renewable Energy Credit Revenue (Note 6)	Annual Project Cash Flow	Discounted Annual Project Cash Flow	Cumulative Discounted Project Cast Flow
0	s	(450,000.00)	s -	NA	NA	NA	\$ -	\$ -	\$ (450,000.00)	\$ (450,000.00)	\$ (450,000.00)
1	\$	-	\$ -	1,476,129	\$ 0.1340	\$ 0.1577	\$ 34,984.26	\$ 14,761.29	\$ 49,745.55	\$ 48,296.65	
2	\$	-	\$ -	1,465,058	\$ 0.1340	\$ 0.1680	\$ 49,811.97	\$ 15,542.80			
3	\$	-	\$ -	1,453,987	\$ 0.1340	\$ 0.1789	\$ 65,284.02	\$ 15,888.11	\$ 81,172.13		
4	\$	-	\$ -	1,442,916	\$ 0.1340	\$ 0.1905	\$ 81,524.76	\$ 16,240.15	\$ 97,764.91		
5	\$		\$ -	1,431,845	\$ 0.1340	\$ 0.2029	\$ 98,654.13	\$ 16,599.01	\$ 115,253.14	· ·	
6	\$	-	\$ -	1,420,774	\$ 0.1340	\$ 0.2161	\$ 116,645.56				
7	\$	-	\$ -	1,409,703	\$ 0.1392	\$ 0.2301	\$ 128,105.37	\$ 17,337.57			
8	\$	-	\$ -	1,398,632	\$ 0.1447	\$ 0.2451	\$ 140,484.48	\$ 17,717.45			
9	\$	-	\$ -	1,387,561	\$ 0.1503	\$ 0.2610	\$ 153,606.65	\$ 18,104.53			
10	\$	-	\$ -	1,376,490	\$ 0.1562	\$ 0.2780	\$ 167,712.97	\$ 18,498.88			
11	\$	-	\$ -	1,365,419	\$ 0.1622	\$ 0.2961	\$ 182,762.48				
12	\$	-	\$ -	1,354,348	\$ 0.1686	\$ 0.3153	\$ 198,714.18				
13	\$	-	\$ -	1,343,277	\$ 0.1752	\$ 0.3358	\$ 215,795.62				
14	\$	-	\$ -	1,332,206	\$ 0.1820	\$ 0.3576		\$ 20,150.82			
15	\$	-	\$ -	1,321,135	\$ 0.1891	\$ 0.3808					
16	\$	-	\$ -	1,310,064	\$ 0.1965	\$ 0.4056	\$ 273,995.10				
17	\$	-	\$ -	1,298,994	\$ 0.2041	\$ 0.4320	\$ 296,020.59				
18	\$	-	\$ -	1,287,923	\$ 0.2121	\$ 0.4601	\$ 319,435.80			·	
19	\$	-	\$ -	1,276,852	\$ 0.2203	\$ 0.4900	\$ 344,307.01	\$ 22,389.67			
20	9	-	s -	1,265,781	\$ 0.2289	\$ 0.5219	\$ 370,822.57	\$ 22,861.41	\$ 393,683.97	\$ 217,973.27	\$ 2,351,976.02

Notes

 Estimate of initial capital cost includes project/construction administration, site preparation, fencing, modifications to existing electrical equipment not included in PV Supplier's scope.

Including Sale of Renev	vable Energy	Credits	Without Sale of Renewable Energy Credits		
Net Present Value	\$	2,351,976.02	Net Present Value	\$	2,078,215.00
Payback (years)		13.04	Payback (years)		18.42

2011 Model Run Using More Realistic Assumptions

PSOMAS (1) SA 3.48% Edison

0.134

	Power P	urchase Agreement		
PV System Size (kWac-CEC)	1000	Southern California Edison Year 1 Energy Rate (\$/kWh)	0.1144	0.114
Year 1 Energy Production (kWh) 1476129		Southern California Edison Avg. Annual Rate Escalation	4.5000%	3.489
Avg. Annual Output Degradation (% of Year 1)	0.7500%	Average Annual Inflation Rate	3.0000%	
Project Duration (years)	30	Project Discount Rate	3.0000%	dr
Power Purchase Agreement Year 1 Energy Rate (\$/kWh)	0.134	Year 1 Renewable Energy Credit Value (\$/kWh)	0.0100	1
Power Purchase Agreement Annual Rate Escalation	wer Purchase Agreement Annual Rate Escalation 3,900% Initial Capital Cost Incurred By Owner (Note 1) \$ 500.0			

500,000.00

Year	Capital Cost	O & M Costs (Note 2)	Energy Production (kWh) (Note 3)	PPA Energy Rate	SCE Energy Rate (Note 4)	Energy Cost Savings (Note 5)	Renewable Energy Credit Revenue (Note 6)	Annual Project Cash Flow	Discounted Annual Project Cash Flow	Cumulative Discounted Project Cast Flow
0	\$ (500,000.00)	\$	NA	NA	NA	\$ -	\$ -	\$ (500,000.00)	\$ (500,000.00)	
1	\$ -	\$	1,476,129	\$ 0.1340	\$ 0.1144	\$ (28,932.13)	\$ 14,761.29	\$ (14,170.84)		
2	\$ -	\$ -	1,465,058	\$ 0.1340	\$ 0.1195	\$ (21,243.34)	\$ 15,542.80	\$ (5,700.54)		
3	\$ -	s -	1,453,987	\$ 0.1340	\$ 0.1249	\$ (13,231.28)	\$ 15,888.11			
4	\$ -	\$ -	1,442,916	\$ 0.1340	\$ 0.1305	\$ (5,050.21)				Contract Con
5	\$ -	s -	1,431,845	\$ 0.1340				110000000000000000000000000000000000000	45.1	A Proceedings of the Control of the
6	\$ -	ş -	1,420,774	\$ 0.1340	\$ 0.1425	\$ 12,076.58				
7	\$ -	ş -	1,409,703	\$ 0.1392	\$ 0.1489	\$ 13,637.47	\$ 17,337.57			
8	\$ -	ş -	1,398,632	\$ 0.1447	\$ 0.1556	\$ 15,306.89	\$ 17,717.45			
9	\$ -	\$ -	1,387,561	\$ 0.1503	\$ 0.1626	\$ 17,070.62	\$ 18,104.53	\$ 35,175.15		
10	\$ -	\$ -	1,376,490	\$ 0.1562	\$ 0.1699	\$ 18,914.37	\$ 18,498.88			
11	\$ -	\$ -	1,365,419	\$ 0.1622	\$ 0.1775	\$ 20,823.75	\$ 18,900.60			
12	\$ -	\$ -	1,354,348	\$ 0.1686	\$ 0.1855	\$ 22,919.76	\$ 19,309.77			\$ (300,783.76)
13	\$ -	\$ -	1,343,277	\$ 0.1752	\$ 0.1938	\$ 25,050.23	\$ 19,726.48	\$ 44,776.71		\$ (270,293.00)
14	\$ -	\$ -	1,332,206	\$ 0.1820	\$ 0.2025	\$ 27,333.80	\$ 20,150.82	\$ 47,484.61	\$ 31,392.92	
15	\$ -	\$ -	1,321,135	\$ 0.1891	\$ 0.2116	\$ 29,752.47	\$ 20,582.86	\$ 50,335.33	\$ 32,308.33	\$ (206,591.74)
16	\$ -	\$ -	1,310,064	\$ 0.1965	\$ 0.2211	\$ 32,288.21	\$ 21,022.69	\$ 53,310.90	\$ 33,221.59	\$ (173,370.16)
17	\$ -	ş -	1,298,994	\$ 0.2041	\$ 0.2310	\$ 34,922.89	\$ 21,470.38	\$ 56,393.27	\$ 34,118.86	\$ (139,251.30)
18	s -	-	1,287,923	\$ 0.2121	\$ 0.2414	\$ 37,767.14	\$ 21,926.02	\$ 59,693.16	\$ 35,063.44	\$ (104,187.86)
19	s -	-	1,276,852	\$ 0.2203	\$ 0.2523	\$ 40,799.38	\$ 22,389.67	\$ 63,189.05	\$ 36,035.83	\$ (68,152.02)
20	\$ -	-	1,265,781	\$ 0.2289	\$ 0.2637	\$ 43,998.01	\$ 22,861.41	\$ 66,859.42	\$ 37,018.44	\$ (31,133.59)

Notes

Estimate of initial capital cost includes project/construction administration, site preparation, fencing, modifications to existing electrical equipment not included in PV Supplier's scope.

Including Sale of Renewable Energy Credits			Without Sale of Renewable Energy Credits			
Net Present Value	\$	(31,133.59)	Net Present Value	\$	(304,894.61)	
Payback (years)		13.04	Payback (years)		18.42	

Average 2012 Energy Costs For Production Wells

2012 Actual Energy Costs

SITE ID	RATE	PAGE	TOTAL kWh/THERMS	BILLING TOTAL	LATE CHARGES	AVG. COST PER AC/FT	AVG. COST PER kWh/THERM
WELL 2A	TOU-PA-SOP	WELL2A TOU	988,394	\$67,663.60	\$342.66	\$83.23	\$0.07
WELL 3A	TOU-PA-SOP	WELL3A,TOU	485,700	41302.88	281.74	\$139.24	\$0.09
WELL 4A	TOU-PA-SOP	WELL4ATOU	325,308	23545.53	118.89	\$91.18	\$0.07
WELL 7A	TOU-PA-SOP	WELL7A,TOU	931,346	63718.65	271.42	\$86.72	\$0.07
WELL 8A	TOU-PA-SOP	WELL8,TOU	1,349,276	89166.6	457.92	\$85.12	\$0.07
WELL 10	Tou-Pa-Sop-1-API	WELL10TOU	123,464	9820.68	37.77	\$94.99	\$0.08
WELL 14	TOU-PA-SOP	WELL14TOU	518,031	41330.84	223.44	\$117.30	\$0.08
WELL 21	TOU-PA-SOP	WELL21TOU	59,078	6132.94	0	\$71.55	\$0.10
WELL 23	TOU-PA-SOP	WELL23TOU	136,454	18143.24	0	\$255.31	\$0.13
WELL 25	TOU-PA-B	WELL25TOU	117,674	10834.19	0	\$59.80	\$0.09
WELL 26	TOU-PA-B	WELL26TOU	87,280	8549.47	6.53	\$84.70	\$0.10
WELL 29	TOU-PA-A	WELL29TOU	69,547	7100.09	0	\$69.72	\$0.10
WELL 30	TOU-PA-B	WELL30TOU	152,694	13868.12	54.87	\$72.45	\$0.09
WELL 32	PA-2	WELL32PA2	104,382	13289.66	54.77	\$124.13	\$0.13
WELL 33	TOU-PA-B	WELL33TOU	103,335	11393.75	60.43	\$107.10	\$0.11
				\$425,860.24			
				Overall Avera	ge \$ KWh		\$0.0918

2012 Actual vs. Proposed Solar PPA Fixed Cost Savings

2012 Actual Energy Costs compared to proposed PPA rate @ \$0.134 Per KWh

CITE ID	RATE	PAGE	TOTAL kWh/THERMS	BILLING TOTAL	LATE CHARGES	AVG. COST PER AC/FT	AVG. COST PER kWh/THERM		TOTAL PPA h X \$0.1340
SITE ID					\$342.66	\$83.23	\$0.07	\$	132,444.80
WELL 2A	TOU-PA-SOP	WELL2A TOU	988,394	\$67,663.60				+	
WELL 3A	TOU-PA-SOP	WELL3A,TOU	485,700	41302.88	281.74	\$139.24	\$0.09	\$	65,083.80
WELL 4A	TOU-PA-SOP	WELL4ATOU	325,308	23545.53	118.89	\$91.18	\$0.07	\$	43,591.27
WELL 7A	TOU-PA-SOP	WELL7A,TOU	931,346	63718.65	271.42	\$86.72	\$0.07	\$	124,800.36
WELL 8A	TOU-PA-SOP	WELL8,TOU	1,349,276	89166.6	457.92	\$85.12	\$0.07	\$	180,802.98
WELL 10	Tou-Pa-Sop-1-API	WELL10TOU	123,464	9820.68	37.77	\$94.99	\$0.08	\$	16,544.18
WELL 14	TOU-PA-SOP	WELL14TOU	518,031	41330.84	223.44	\$117.30	\$0.08	\$	69,416.15
WELL 21	TOU-PA-SOP	WELL21TOU	59,078	6132.94	0	\$71.55	\$0.10	\$	7,916.45
WELL 23	TOU-PA-SOP	WELL23TOU	136,454	18143.24	0	\$255.31	\$0.13	\$	18,284.84
WELL 25	TOU-PA-B	WELL25TOU	117,674	10834.19	0	\$59.80	\$0.09	\$	15,768.32
WELL 26	TOU-PA-B	WELL26TOU	87,280	8549.47	6.53	\$84.70	\$0.10	\$	11,695.52
WELL 29	TOU-PA-A	WELL29TOU	69,547	7100.09	0	\$69.72	\$0.10	\$	9,319.30
WELL 30	TOU-PA-B	WELL30TOU	152,694	13868.12	54.87	\$72.45	\$0.09	\$	20,461.00
WELL 32	PA-2	WELL32PA2	104,382	13289.66	54.77	\$124.13	\$0.13	\$	13,987.19
WELL 33	TOU-PA-B	WELL33TOU	103,335	11393.75	60.43	\$107.10	\$0.11	\$	13,846.89
				\$425,860.24				\$	743,963.04
				Overall Avera	ge \$ KWh		\$0.0918	\$	425,860.24
				ACTUAL VS.	PROPOSED PPA	COST DIFF	ERENTIAL	\$	(318,102.80)

Conclusions

- District staff has explored numerous options for solar and alternative energy
- PWD as a public water agency qualifies for exceptionally lower power rates than most other public entities and private enterprises narrowing the economic feasibility of most solar options
- District staff has excelled in energy rate management which saves the District tremendous amounts of money but in turn further limits the economics of implementing large scale Solar PV in our energy portfolio
- District staff utilizes a scientifically based technical and financial economic evaluation model to gauge proposals submitted for consideration
- The number of Solar proposals have dramatically dropped over the last year with the decline in available incentives and subsidies
- We may see a new round of subsidies and incentives on the horizon with renewed federal interest in expanding green energy initiatives

NEXT STEP

BOARD DISCUSSION AND DIRECTION

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: November 8, 2012 **November 14, 2012**

TO: BOARD OF DIRECTORS **Board Meeting and**

FROM: Mr. Bob Egan, Financial Advisor Public Facilities Corporation

RE: PWD-AGENDA ITEM NO. 7.1 – CONSIDERATION AND POSSIBLE

ACTION TO ADOPT RESOLUTION NO. 12-14 APPROVING AN INSTALLMENT PURCHASE AGREEMENT TO REFUND THE DISTRICT'S REFUNDING REVENUE CERTIFICATES OF PARTICIPATION SERIES 1998 AND AUTHORIZING THE EXECUTION AND DELIVERY OF SAID INSTALLMENT PURCHASE AGREEMENT

AND RELATED DOCUMENTS

PWDPFC-AGENDA ITEM NO. 4.3 – CONSIDERATION AND POSSIBLE ACTION TO ADOPT RESOLUTION NO. 12-1 AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT PURCHASE AGREEMENT TO REFUND THE PALMDALE WATER DISTRICT'S REFUNDING REVENUE CERTIFICATES OF PARTICIPATION SERIES 1998 AND AUTHORIZING THE EXECUTION AND DELIVERY OF SAID INSTALLMENT PURCHASE AGREEMENT AND OF THE ASSIGNMENT AGREEMENT WITH BANK OF NEVADA AND APPROVING THE PURCHASER'S CERTIFICATE IN CONNECTION THEREWITH.

Recommendation:

Staff recommends that the Board adopt Resolution No. 12-14 being a Resolution of the Board of Directors of the Palmdale Water District Approving an Installment Purchase Agreement to Refund the Palmdale Water District's Refunding Revenue Certificates of Participation Series 1998 and Authorizing the Execution and Delivery of Said Installment Purchase Agreement and related documents.

Staff further recommends that the Board of the Public Facilities Corporation adopt Resolution No. 12-1 being a Resolution of the Board of Directors of the Palmdale Water District Public Facilities Corporation Authorizing the Execution and Delivery of An Installment Purchase Agreement to Refund the Palmdale Water District's Refunding Revenue Certificates of Participation Series 1998 and authorizing the execution and delivery of said Installment Purchase Agreement and of the Assignment Agreement with Bank of Nevada and approving the Purchaser's Certificate in connection therewith.

Impact of Taking No Action:

The interest rate on the 1998 Certificates of Participation will remain at 5%.

Background:

In April, 1998, the District issued \$21.925 million in Certificates of Participation (the "COP's") to refund (refinance) prior COP issues of the District issued in 1991 and 1993. As of today, \$12.505 million of the 1998 COP's remain outstanding. The District and its Public Facilities Corporation are seeking to refund these 1998 COP's with the private placement of this debt with a bank. District staff, the Board's Financial Advisor and the District financial consultant, NHA Advisors, with the assistance of a Placement Agent, conducted a bid process to find banks willing to fund the refinancing of the 1998 COP's. Bank of Nevada, a division of Western Alliance Bank, was the low bid.

By adopting the attached Resolutions, the Board of Directors and the Public Facilities Corporation are taking the following steps:

- 1. Approval of an Installment Purchase Agreement wherein the District makes installment purchase payments (debt service payments) that are secured by a pledge of net revenues (after operating expenses) of the District. This Agreement is between the District and the Palmdale Water District Public Facilities Corporation.
- 2. Approval of an Assignment Agreement assigning the Installment Purchase Agreement from the Public Facilities Corporation to Bank of Nevada.
- 3. Approval of the Purchaser's Certificate wherein Bank of Nevada makes certain representations to the District regarding the adequacy of disclosure regarding the District's credit and its legal status.
- 4. Authorizing and directing the specified District staff to do any and all things and deliver any and all documents which they may deem necessary in order to carry out the terms of the Resolutions.

Analysis:

The 1998 COP's are no longer call protected and, therefore, may now be refunded. Presently, private placement of this kind of debt with community and regional banks provides lower interest rates and lower costs of issuance than the conventional bond market methods typically employed when the District refunds debt. The current interest rate for the 1998 COP's currently outstanding is 5%. The District has received a firm offer from Bank of Nevada to refinance the Certificates at a fixed interest rate of 3.10%. The present value savings achieved would be approximately \$1.16 million, net of all financing costs, which is equal to over 9.3% of the amount of outstanding Certificates/Bonds. The amortization period will remain the same as the original 1998 COP's.

In addition, Bank of Nevada will not require a debt service reserve fund for the 2012 Installment Purchase Agreement. This will enable the District to release \$1.5 million in its own cash reserves currently restricted to serving as a debt service reserve fund for the 1998 COP's. The District was forced to use its own cash to provide a debt service reserve fund for the 1998 COP's when the bond insurer on the 1998 COP's, FGIC, went bankrupt in 2008.

In addition to the bid from Bank of Nevada, the District received a bid from Citizens Business Bank at 3.58%, significantly higher than the bid from Bank of Nevada. No other banks contacted were willing to provide a bid for the refinancing.

The terms of the Installment Purchase Agreement with respect to conditions for the issuance of future debt by the District and rate covenants are the same as those for the 1998 COP's. The 2012 Installment Purchase Agreement will be on a parity with respect to the pledge of net operating revenues with the District's other debt issuance, the 2004 Revenue Certificates of Participation. This issue cannot be refinanced with any significant savings to the District at this time.

Note that for legal reasons, the District's nonprofit corporation, the Palmdale Water District Public Facilities Corporation needs to be involved in the transaction. The Installment Purchase Agreement securing the financing is technically a lease purchase by the District of the assets that were originally financed with the 1991 and 1993 COPs. Consequently, there needs to be both a purchaser (the District) and a seller (the Public Facilities Corporation). Otherwise, the Public Facilities Corporation takes no active role in the financing since it assigns all of its rights (other than to indemnification and notice) under the Installment Purchase Agreement to the Bank of Nevada.

Strategic Plan Element:

This work is part of Strategic Element 6.0 Financial Management.

Budget:

Net operating revenues of the District will be increased by approximately \$100,000 per year, net of all financing costs, as a result of the proposed refunding. Additional annual savings will also be realized due to the removal of the need for a trustee on this issue. As noted previously, the refunding will free up \$1.5 million in District funds currently restricted to a debt service reserve fund for the 1998 COP's.

Supporting Documents:

• Resolution No. 12-14 being a Resolution of the Board of Directors of the Palmdale Water District Approving an Installment Purchase Agreement to Refund the Palmdale

Water District's Refunding Revenue Certificates of Participation Series 1998 and Authorizing the Execution and Delivery of Said Installment Purchase Agreement and related documents

- Resolution No. 12-1 being a Resolution of the Board of Directors of the Palmdale Water District Public Facilities Corporation Authorizing the Execution and Delivery of an Installment Purchase Agreement to Refund the Palmdale Water District's Refunding Revenue Certificates of Participation Series 1998 and authorizing the execution and delivery of said Installment Purchase Agreement and of the Assignment Agreement with Bank of Nevada and approving the Purchaser's Certificate in connection therewith.
- Installment Purchase Agreement
- Assignment Agreement
- Bond Counsel Agreement
- Certificate of Purchaser

RESOLUTION NO. 12-14

RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT, APPROVING AN INSTALLMENT PURCHASE AGREEMENT TO REFUND THE DISTRICT'S REFUNDING REVENUE CERTIFICATES OF PARTICIPATION SERIES 1998 AND AUTHORIZING THE EXECUTION AND DELIVERY OF SAID INSTALLMENT PURCHASE AGREEMENT AND RELATED DOCUMENTS

WHEREAS, the Palmdale Water District, a California irrigation district organized and existing under the laws of the State of California (the "District"), is authorized to enter into agreements and to finance the acquisition and construction of improvements to the District's water system (the "System"); and

WHEREAS, the District and the Palmdale Water District Public Facilities Corporation (the "Corporation") have previously entered into that certain Amended and Restated Installment Purchase Agreement, dated as of March 1, 1998 (the "1998 Installment Purchase Agreement"), for the purpose of refinancing the cost of acquiring various improvements to the System through the execution and delivery of the \$21,925,000 Refunding Revenue Certificates of Participation Series 1998 (the "1998 Certificates"); and

WHEREAS, the District and the Corporation now desire to enter into an Installment Purchase Agreement (the "2012 Installment Purchase Agreement") for the purpose of prepaying the remaining installment payments due under the 1998 Installment Purchase Agreement and, in turn, prepaying the outstanding 1998 Certificates in order to reduce the District's borrowing costs; and

WHEREAS, to obtain the funds required to prepay the 1998 Certificates, the Corporation will assign certain of its rights under the 2012 Installment Purchase Contract to the Bank of Nevada (the "Purchaser") in accordance with the terms of that certain Assignment Agreement (the "Assignment Agreement") between the Corporation and the Purchaser; and

WHEREAS, for this financing there has been presented to the District the forms of the 2012 Installment Purchase Agreement, the Assignment Agreement and an agreement for services from bond counsel to the District (the "Agreement for Services") for approval;

WHEREAS, the 2012 Installment Purchase Agreement, the Assignment Agreement and the Agreement for Services are necessary to accomplish the prepayment of the 1998 Certificates;

NOW, THEREFORE, the Board of Directors of the Palmdale Water District does hereby RESOLVE, DETERMINE and ORDER as follows:

Section 1. Each of the above recitals is true and correct and is adopted by the legislative body of the District.

<u>Section 2.</u> The forms of the 2012 Installment Purchase Agreement and the Agreement for Services are hereby approved and each of the President of the District, the General Manager of the District or their written designees (the "Authorized Officers"), acting alone, is hereby authorized

and directed to execute and deliver the 2012 Installment Purchase Agreement (subject to the limitations set forth in the following sentence) and the Agreement for Services in the name of and on behalf of the District, in substantially the form and content now before this meeting, but with such changes, modifications, additions and deletions therein as shall be deemed necessary, desirable or appropriate by the Authorized Officer or Authorized Officers executing the same, such approval to be conclusively evidenced by the execution and delivery thereof by one or more of the Authorized Officers. The 2012 Installment Purchase Agreement shall be executed only if the total principal components due thereunder do not exceed \$12,800,000, the maximum interest rate for the interest components due thereunder shall not exceed 3.1% per annum and the net present value savings to the District, as calculated by the District's financial advisor, shall not be less than 5% of the outstanding principal amount of the 1998 Certificates.

Section 3. The District hereby consents to the assignment by the Corporation of certain of the Corporation's rights under the 2012 Installment Purchase Agreement, including the right to receive the Installment Payments thereunder, to the Purchaser and hereby approves the form of the Assignment Agreement by and between the Corporation and the Purchaser provided that the consideration paid by the Purchaser pursuant to the Assignment Agreement is in an amount sufficient to provide for the prepayment of the 1998 Certificates and the costs of issuance related to the execution and delivery of the 2012 Installment Purchase Agreement.

<u>Section 4.</u> The President of the Board of Directors, the Secretary of the Board of Directors, the General Manager and any other proper officer of the District are hereby authorized and directed, jointly and severally, to do any and all things and to execute and deliver any and all documents necessary or proper for carrying out the transactions contemplated by this Resolution.

ADOPTED, SIGNED and APPROVED at a regular meeting of the District this 14th day of November, 2012.

	President	
ATTEST:		
Secretary		

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.)
at a regular meeting of the members thereof on the 14th day of November	, Secretary of the Palmdale Water oing is a full, true and correct copy of a Resolution duly adopted s of said District duly and regularly held at the regular meeting r, 2012, of which meeting all of the members of said District had hereof was present; and that at said meeting said Resolution was
AYES:	
NOES:	
ABSENT:	
minute of said meeting on file and correct copy of the original Resoluti	carefully compared the foregoing Resolution with the original of record in my office; that said Resolution is a full, true and on adopted at said meeting and entered in said minutes; and that ed, modified or rescinded since the date of its adoption, and the
	Secretary, Palmdale Water District
(SEAL)	

RESOLUTION NO. 12-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION APPROVING AN INSTALLMENT PURCHASE AGREEMENT TO REFUND THE PALMDALE WATER DISTRICT'S REFUNDING REVENUE CERTIFICATES OF PARTICIPATION SERIES 1998 AND AUTHORIZING THE EXECUTION AND DELIVERY OF SAID INSTALLMENT PURCHASE AGREEMENT AND RELATED DOCUMENTS

WHEREAS, the Palmdale Water District Public Facilities Corporation, a California public benefit nonprofit corporation organized and existing under the laws of the State of California (the "Corporation"), is authorized to enter into agreements and to assist in the financing of improvements for the Palmdale Water District (the "District"); and

WHEREAS, the District is authorized to enter into agreements with the Corporation to finance the acquisition and construction of improvements to the District's water system (the "System"); and

WHEREAS, the District and the Corporation have previously entered into that certain Amended and Restated Installment Purchase Agreement, dated as of March 1, 1998 (the "1998 Installment Purchase Agreement"), for the purpose of refinancing the cost of acquiring various improvements to the System through the execution and delivery of the \$21,925,000 Refunding Revenue Certificates of Participation Series 1998 (the "1998 Certificates"); and

WHEREAS, the District and the Corporation now desire to enter into an Installment Purchase Agreement (the "2012 Installment Purchase Agreement") for the purpose of prepaying the remaining installment payments due under the 1998 Installment Purchase Agreement and, in turn, prepaying the outstanding 1998 Certificates in order to reduce the District's borrowing costs; and

WHEREAS, to obtain the funds required to prepay the 1998 Certificates, the Corporation will assign certain of its rights under the 2012 Installment Purchase Contract to the Bank of Nevada (the "Purchaser") in accordance with the terms of that certain Assignment Agreement (the "Assignment Agreement") between the Corporation and the Purchaser; and

WHEREAS, for this financing there has been presented to the Corporation the forms of the Installment Purchase Agreement and the Assignment Agreement for approval;

WHEREAS, the Installment Purchase Agreement and the Assignment Agreement are necessary to carry out the prepayment of the 1998 Certificates;

NOW, THEREFORE, the Board of Directors of the Palmdale Water District Public Facilities Corporation does hereby RESOLVE, DETERMINE and ORDER as follows:

Section 1. Each of the above recitals is true and correct.

Section 2. The 2012 Installment Purchase Agreement and the Assignment Agreement (together the "Corporation Documents") are hereby approved and each of the President, the Vice President, the Treasurer and the Secretary of the Corporation, or their written designees (the "Authorized Officers"), acting alone, is hereby authorized and directed to execute and deliver the Corporation Documents in the name of and on behalf of the Corporation, in substantially the forms now before this meeting, but with such changes, modification, additions and deletions therein as shall be deemed necessary, desirable or appropriate by the Authorized Officer or Authorized Officers executing the Corporation Documents. Approval of such changes shall be conclusively evidenced by the execution and delivery of the Corporation Documents by one or more Authorized Officers.

Section 3. The Authorized Officers are hereby authorized and directed, to do any and all things and to execute and deliver any and all documents which they may deem necessary or advisable in order to consummate the prepayment of the 1998 Certificates and otherwise to effectuate the purposes of this resolution.

ADOPTED, SIGNED and APPROVED at a special meeting of the Corporation this 14th day of November, 2012.

	PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION
	President
ATTEST:	Trestaent
Secretary	

STATE OF CALIFORNIA	
COUNTY OF LOS ANGELES) ss.)
Resolution duly adopted at a regular held at the regular meeting thereof or	, Secretary of the Palmdale Water District Public fy that the foregoing is a full, true and correct copy of a meeting of the members of said Corporation duly and regularly n the 14th day of November, 2012, of which meeting all of the enotice and at which a majority thereof was present; and that at opted by the following vote:
AYES:	
NOES:	
ABSENT:	
minute of said meeting on file and correct copy of the original Resolution	carefully compared the foregoing Resolution with the original of record in my office; that said Resolution is a full, true and on adopted at said meeting and entered in said minutes; and that ed, modified or rescinded since the date of its adoption, and the
	Secretary, Palmdale Water District Public Facilities
	Corporation
(SEAL)	

ASSIGNMENT AGREEMENT

by and between

PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION, as Assignor

and

BANK OF NEVADA, as Assignee

Dated as of November 1, 2012

Relating to the prepayment of the

PALMDALE WATER DISTRICT
REFUNDING REVENUE CERTIFICATES OF PARTICIPATION
SERIES 1998

ASSIGNMENT AGREEMENT

This Assignment Agreement is made and entered into as of November 1, 2012 by and between PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION, a California public benefit nonprofit corporation, as assignor (the "Assignor"), and the BANK OF NEVADA, a banking corporation duly organized and existing under and by virtue of the laws of the State of California, as trustee, as assignee (the "Assignee");

WHEREAS, the Assignor and the Palmdale Water District (the "District") have entered into an Installment Purchase Agreement, dated as of the date hereof (the "Installment Purchase Agreement"), pursuant to which the District has agreed to make Installment Payments to the Assignor as set forth in the Installment Purchase Agreement for the purpose of obtaining funds to prepay the Refunding Revenue Certificates of Participation Series 1998 that are currently outstanding; and

WHEREAS, for valuable consideration to be paid by the Assignee, the Assignor desires to assign and transfer all of its right, title and interest in and to the Installment Purchase Agreement (subject to certain exceptions as set forth in Section 2 below) to the Assignee on the terms and conditions set forth herein;

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL AGREEMENTS AND COVENANTS CONTAINED HEREIN AND FOR OTHER VALUABLE CONSIDERATION, THE PARTIES HERETO DO HEREBY AGREE AS FOLLOWS:

SECTION 1. Definitions. All capitalized terms used herein without definition shall have the meanings given to such terms in the Installment Purchase Agreement.

SECTION 2. Assignment. As consideration for the receipt of the Purchase Price (as specified in a certificate of the District delivered on the effective date of this Assignment Agreement), the Assignor does hereby sell, assign and transfer to the Assignee, all of the Assignor's rights, title and interest in and to the Installment Purchase Agreement (excepting only the Assignor's rights to receive notices and its rights to indemnification in accordance with the Installment Purchase Agreement), including the Assignor's right to receive Installment Payments, as well as its rights to enforce payment of such Installment Payments when due or otherwise to protect its interest in the event of a default by the District under the Installment Purchase Agreement, in accordance with the terms thereof.

In entering into this	Assignment Agreement,	the Assignor is	relying on the	representations
made by the Assignee in the	Purchaser's Certificate,	dated	, 2012.	

SECTION 3. Acceptance of Assignment. The Assignee hereby accepts the assignment of such of the Assignor's rights under the Installment Purchase Agreement as are assigned pursuant to the terms of this Assignment Agreement.

SECTION 4. No Additional Rights or Duties. This Assignment Agreement shall not confer any rights upon the Assignee beyond those expressly provided in the Installment Purchase Agreement, nor impose any duties, obligation or responsibilities upon the Assignee. This Assignment Agreement shall not impose any duties, obligations or responsibilities upon the Assignor or the

District beyond those expressly provided in the Installment Purchase Agreement or as otherwise set forth herein.

SECTION 5. Subsequent Assignment by the Assignee.

- (a) The Assignee's right, title and interest in and to this Agreement may be assigned and reassigned by the Assignee in whole, or its right to receive Installment Payments (but not any of its other rights under the Installment Purchase Agreement assigned to it herein) may be assigned in part, to one or more subsequent assignees, subject to the limitations set forth in this Section 5, without the necessity of obtaining the consent of Assignor or the District. The Assignor and the Assignee hereby acknowledge and agree that the restrictions and limitations on transfer as provided in this Section 5 shall apply to the first and subsequent assignees of any of Assignee's right, title and interest in, to and under this Assignment Agreement.
- Any such assignment, transfer or conveyance (i) shall be made only to an investor (b) which is a "qualified institutional buyer" as defined in Rule 144A(a)(1) promulgated under the Securities Act of 1933, as amended, and is purchasing its right, title and interest in and to this Agreement for its own account with no present intention to resell its interest herein; (ii) in the case of a partial assignment of the right to receive Installment Payments, shall not result in more than 10 assignees entitled to receive Installment Payments and each assignee must acquire a minimum interest in the Principal Components of at least \$1,000,000, (iii) shall not require the District to make Installment Payments to, send notices to or otherwise deal with respect to matters arising under the Installment Purchase Agreement with any entity other than Assignee or a subsequent entity to whom Assignee transfers its right, title and interest hereunder in whole, and (iv) shall be made only to investors who complete and submit to the District a letter substantially in the form attached hereto as Exhibit A. Neither the Assignee nor any subsequent assignee my participate out any interest held by it in the Installment Purchase Agreement and the Installment Payments other than in accordance with this Section 5. The Assignor and the Assignee hereby acknowledge and agree that the restrictions and limitations on transfer as provided in this Section 5 shall apply to each and every assignee of any rights hereunder made subsequent to the initial assignment described in Section 2. No assignment, transfer or conveyance of any of the Assignee's rights hereunder shall be effective until such subsequent assignee has executed a letter substantially in the form attached hereto as Exhibit A and delivered it to the District.
- (c) No assignment, transfer or conveyance of the Assignee's rights in whole permitted by this Section 5 shall be effective until Assignor and the District shall have received a written notice of assignment that discloses the name and address of such assignee.
- **SECTION 6. Further Assurances.** The Assignor will make, execute and deliver any and all such further resolutions, instruments and assurances as may be reasonably necessary or proper to carry out the intention or to facilitate the performance of this Assignment Agreement, and to assure and confirm to the Assignee the rights and benefits intended to be conveyed pursuant hereto.
- **SECTION 7. Amendments.** This Assignment Agreement may be amended by an instrument in writing executed by the Assignor and the Assignee, with the written consent of the District.
- **SECTION 8.** Governing Law; Venue. This Assignment Agreement is made in the State of California under the Constitution and laws of the State and is to be so construed. If any party to this

Assignment Agreement initiates any legal or equitable action to enforce the terms of this Assignment Agreement, to declare the rights of the parties under this Assignment Agreement or which relates to this Assignment Agreement in any manner, each such party agrees that the place of making and for performance of this Assignment Agreement shall be the County of Los Angeles, State of California, and the proper venue for any such action is the Superior Court of the State of California, in and for the County of Los Angeles.

SECTION 9. Consideration Paid by Assignee. The parties acknowledge that the execution of this Assignment Agreement will evidence that the Assignee has paid the Purchase Price referenced in Section 2 above as consideration for the execution of this Assignment Agreement by the Assignor and the assignment of rights set forth herein.

SECTION 10. Counterparts. This Assignment Agreement may be executed in several counterparts, each of which shall be an original and all of which together shall constitute but one and the same agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment Agreement by their officers thereunto duly authorized as of the day and year first written above.

	PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION, as Assignor
	By: Its: President
ATTEST:	
Secretary	
	BANK OF NEVADA, as Assignee
	By: Its: Authorized Officer

EXHIBIT A

PALMDALE WATER DISTRICT (Prepayment of Revenue Certificates of Participation Series 1998)

INVESTOR'S CERTIFICATE

The undersigned, a duly authorized officer of ______ (the "Investor"), does hereby certify as follows with regard to the Assignment Agreement, dated as of November 1, 2012 (the "Assignment Agreement"), between the Bank of Nevada (the "Bank") and the Palmdale Water District Public Facilities Corporation (the "Corporation") pursuant to which the Corporation assigned to the Bank certain rights of the Corporation pursuant to an Installment Purchase Agreement, dated as of November 1, 2012 (the "Agreement"), between the Corporation and the Palmdale Water District, as lessee (the "District"):

- 1. The Investor has full power and authority to carry on its business as now conducted, deliver this certificate and make the representations and certifications contained herein. The Investor has duly authorized the execution and delivery of this Investor's Certificate.
- 2. The Investor is an investor that regularly purchases loans in the form of state and local government obligations such as the Agreement; has knowledge and experience in financial and business matters that make it capable of evaluating the District, the Agreement and the risks associated with the purchase of certain rights of the Corporation pursuant to the Agreement; has the ability to bear the economic risk of an investment in the Agreement; and is a "qualified institutional buyer" as defined in Rule 144A(a)(1) promulgated under the Securities Act of 1933, as amended. The Investor is not acting as a broker, dealer or municipal securities underwriter in connection with its purchase of certain rights of the Corporation pursuant to the Agreement.
- 3. The Investor has conducted its own investigation of the financial condition of the District, the purpose for which the Agreement was entered into and of the security for the payment of the Installment Payments due under the Agreement, and has obtained such information regarding the Agreement and the District and its operations, financial condition and financial prospects as the Investor deems necessary to make an informed investment decision with respect to its purchase of certain rights of the Corporation pursuant to the Agreement.
- 4. The Investor is purchasing certain rights with respect to the Agreement previously assigned to the Bank under the Assignment Agreement for its own account (the "Assigned Rights") solely and not with a present view to any distribution of the Assigned Rights and without a present intention of distributing or selling its interest in the Assigned Rights; provided that the Investor retains the right at any time to dispose of its Assigned Rights in accordance with the provisions of Section 5 of the Assignment Agreement. In the event that the Investor disposes of its Assigned Rights at any time, the Investor understands that it has the responsibility for complying with the provisions of Section 5 of the Assignment Agreement with respect thereto and any applicable federal and state securities laws and all rules and regulations promulgated pursuant thereto.
- 5. The Investor understands that the obligation of the District to pay Installment Payments under the Agreement is secured only by Net Revenues as and to the extent described therein and does not constitute a pledge of the full faith and credit or taxing power of the District.

6. The	Investor understands	that the obligation of the District to pay Installme	nt
Payments under the	Agreement is secured on	lly by Net Revenues as and to the extent described there	in
and does not constit	tute a pledge of the full fa	hith and credit or taxing power of the District.	
Dated:	, 2012	[INVESTOR]	
		D.	
		By:	
		Its:	

INSTALLMENT PURCHASE AGREEMENT

by and between

PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION, as Seller

and

PALMDALE WATER DISTRICT, as Purchaser

Dated as of November 1, 2012

Relating to the prepayment of the

PALMDALE WATER DISTRICT
REFUNDING REVENUE CERTIFICATES OF PARTICIPATION
SERIES 1998

INSTALLMENT PURCHASE AGREEMENT

THIS INSTALLMENT PURCHASE AGREEMENT (the "Agreement"), made and entered into as of November 1, 2012, by and between the PALMDALE WATER DISTRICT (herein called the "District"), a public corporation and political subdivision of the State of California, and PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION (herein called the "Corporation"), a California public benefit nonprofit corporation.

WHEREAS, the District is authorized to enter into agreements and to finance the construction of improvements to the District's water system (the "Water System"); and

WHEREAS, the District and the Corporation have previously entered into that certain Amended and Restated Installment Purchase Agreement, dated as of March 1, 1998 (the "1998 Installment Purchase Agreement"), for the purpose of refinancing the cost of acquiring various improvements to the Water System through the execution and delivery of the \$21,925,000 Refunding Revenue Certificates of Participation Series 1998 (the "1998 Certificates"); and

WHEREAS, in order to reduce the District's borrowing costs, the District and the Corporation now desire to enter into this Installment Purchase Agreement for the purpose of prepaying the remaining installment payments due under the 1998 Installment Purchase Agreement and, in turn, prepaying the outstanding 1998 Certificates; and

WHEREAS, to obtain the funds required to prepay the 1998 Certificates, the Corporation will assign certain of its rights under this Installment Purchase Agreement to the Bank of Nevada, a Nevada corporation (the "Assignee"), in accordance with the terms of that certain Assignment Agreement, dated as of November 1, 2012 (the "Assignment Agreement") between the Corporation and the Assignee; and

WITNESSETH:

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained and for other valuable consideration, the parties hereto do agree as follows:

ARTICLE I

REPRESENTATIONS AND WARRANTIES

Section 101. <u>Representations by the District</u>. The District makes the following representations:

- (a) The District is a California irrigation district organized and existing under the laws of the State of California and political subdivision of the State of California.
- (b) The District has full legal right, power and authority to enter into this Agreement and carry out its obligations hereunder, to carry out and consummate all other transactions contemplated

by this Agreement, and the District has complied with all provisions of law in all matters relating to such transactions.

- (c) By proper action, the District has duly authorized the execution, delivery and due performance of this Agreement.
- (d) The District will not take or, to the extent within its power, permit any action to be taken which results in the Interest Components being included in the gross income of the Corporation or its assignee for purposes of federal income taxation or State of California personal income taxation.
- (e) The District has determined that it is necessary and proper that the District refinance the District's obligations under the 1998 Installment Purchase Agreement in the manner provided for in this Agreement, in order to reduce the District's costs of financing the Water System.
- Section 102. <u>Representations and Warranties by the Corporation</u>. The Corporation makes the following representations and warranties:
- (a) The Corporation is a California public benefit nonprofit corporation in good standing under the laws of the State of California, has full legal right, power and authority to enter into this Agreement and to carry out and consummate all transactions contemplated by this Agreement and by proper action has duly authorized the execution and delivery and due performance of this Agreement.
- (b) The execution and delivery of this Agreement and the consummation of the transactions herein contemplated will not violate any provision of law, any order of any court or other agency of government, or any indenture, material agreement or other instrument to which the Corporation is now a party or by which it or any of its properties or assets is bound, or be in conflict with, result in a breach of or constitute a default (with due notice or the passage of time or both) under any such indenture, agreement or other instrument, or result in the creation or imposition of any prohibited lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Corporation.
- (c) The Corporation will not take or permit any action to be taken which results in the Interest Components being included in the gross income of the Corporation or its assignee for purposes of federal income taxation or State of California personal income taxation.

ARTICLE II

DEFINITIONS AND GENERAL PROVISIONS

- Section 201. <u>Definitions in General</u>. The terms defined in Exhibit "A" attached hereto and by this reference incorporated herein, as used and capitalized herein, shall, for all purposes of this Agreement, have the meanings ascribed to them in said Exhibit "A", unless the context clearly requires some other meaning.
- Section 202. <u>Rules of Construction</u>. Words of the masculine gender shall be deemed and construed to include correlative words of the feminine and neuter genders. Unless the context otherwise indicates, words importing the singular number shall include the plural number and vice

versa, and words importing persons shall include corporations and associations, including public bodies, as well as natural persons.

The terms "hereby", "hereof", "hereto", "herein", "hereunder" and any similar terms, as used in this Agreement, refer to this Agreement.

Section 203. <u>Acknowledgment of Assignment Agreement</u>. The Corporation and the District acknowledge that on the date hereof the Corporation is entering into the Assignment Agreement with the Assignee pursuant to which the Corporation is assigning and transferring to the Assignee all of its rights under this Agreement, other than its rights to notice and to indemnification hereunder, including its rights to exercise its remedies to enforce the receipt of such Installment Payments, as such rights and remedies are provided for in this Agreement.

Section 204. <u>Public Benefit</u>. This Agreement is for the benefit of the public and is in furtherance of the public purposes of the District.

ARTICLE III

SALE AND PURCHASE OF PROJECT; PURCHASE PRICE

Section 301. <u>Deposit of Moneys</u>. In order to induce the District to enter into this Agreement, the Corporation shall cause the Assignee to pay \$_______ to The Bank of New York Mellon Trust Company, N.A., in its capacity as the trustee for the 1998 Certificates (the "Trustee"). The District shall provide to the Assignee a certificate of its financial advisor certifying that the amount deposited with the Trustee is sufficient to defease the 1998 Certificates.

Section 302. Refinancing of the Project. Under the 1998 Installment Purchase Agreement, the Corporation sold the Project to the District in consideration of the District's promise to pay the installment purchase payments due thereunder. The District acknowledges that its obligation to pay the installment purchase payments due under the 1998 Installment Purchase Agreement is being refinanced hereunder and is reducing the amount required to be paid by the District to acquire the Project. In consideration of the Corporation's entering into this Agreement, the District agrees to complete its acquisition of the Project from the Corporation under the terms of this Agreement by paying the Installment Payments to the Corporation, or its assignee.

Section 303. Sale and Purchase of the Project; Term.

- (a) <u>Sale and Purchase of the Project</u>. In consideration of the payment of Installment Payments and any other amounts due and owing hereunder by the District to the Corporation or its assignee, the Corporation hereby grants, conveys, bargains and sells to the District, and the District hereby purchases from the Corporation, the Project, upon the terms and conditions set forth in this Agreement and the District hereby accepts said grant, conveyance, bargain and sale upon said terms and conditions.
- (b) <u>Disclaimer of Warranties</u>. Neither the Corporation nor its assignee make any warranty or representation, either express or implied, as to the value, design, condition, merchantability or fitness for any particular purpose or fitness for the use contemplated by the District of the Project or any portion thereof, or any other representation or warranty with respect to the Project or any portion thereof. In no event shall the Corporation or its assignee be liable for

incidental, indirect, special or consequential damages in connection with this Agreement or the existence, furnishing, or functioning of the Project or the District's use of the Project, except such damages as may arise by reason of a breach of this Agreement by the Corporation or its assignee.

(c) <u>Term of Agreement</u>. The term of this Agreement shall commence on the Closing Date and shall terminate upon the payment in full of the Installment Payments and any other amounts due and owing hereunder by the District to the Corporation or its assignee.

Section 304. <u>Pledge of Net Revenues; Installment Payments</u>. All Net Revenues are hereby pledged to the payment of the Installment Payments and Debt Service on Bonds and other Contracts. So long as any Installment Payments remain unpaid, the Net Revenues shall not be used for any other purpose except as expressly permitted in this Agreement. This pledge shall constitute a first lien on the Net Revenues for the payment of Installment Payments and all Bonds and other Contracts. For the purchase of the Project, the District shall pay to the Corporation, its successors and assigns, the purchase price set forth in Exhibit "C" attached hereto and by this reference incorporated herein by payment of the Installment Payments from Net Revenues.

The Installment Payments shall be payment for the purchase of the Project. For each such annual period commencing with the period beginning on the date hereof, the District shall make Installment Payments on the Installment Payment Dates during said annual period as more particularly set forth in Exhibit "C".

Installment Payments for each annual payment period during the term of this Agreement shall constitute the total amount due for said payment period, and shall be paid by the District for and in consideration of the sale of the Project to the District.

An amount equal to the next succeeding Installment Purchase Payment shall be due from and payable by the District on each of the Installment Payment Dates specified in said Exhibit "C".

As additional consideration for the purchase of the Project, the District agrees to pay such additional amounts due and owing hereunder.

Section 305. <u>Interest Component</u>. A portion of each Installment Purchase Payment is paid as, and represents the payment of a portion of the unpaid purchase price and interest on the unpaid purchase price and constitutes an Interest Component. The Interest Component of each Installment Purchase Payment is set forth in Exhibit "C".

Section 306. Payment in Lawful Money; No Set Off. Each Installment Payment shall be paid or caused to be paid by the District on each Installment Payment Date in lawful money of the United States of America, which at the time of payment is legal tender for the payment of public and private debts, to or upon the order of the Corporation or its assignee at such place as the Corporation or its assignee shall designate, in writing, to the District. Unless and until otherwise specified in writing by the Assignee, or its successor under the terms of the Assignment Agreement, payments shall be remitted to the following account:

Account No. [BANK TO PROVIDE WIRING INSTRUCTIONS]

Notwithstanding any dispute between the District and the Corporation, the District shall make each and all Installment Payments when due and shall not withhold any Installment Payments

pending the final resolution of such dispute nor shall the District assert any right of set off or counterclaim against its obligation to make Installment Payments as set forth herein.

The obligation of the District to pay the Installment Payments from the Net Revenues as herein provided is absolute and unconditional, and until such time as the purchase price with respect to the Project shall have been fully paid, the District will not discontinue or suspend any Installment Payments required to be made by it under this section when due, whether or not the Project or any part thereof is operating or operable, or its use is suspended, interfered with, reduced or curtailed or terminated in whole or in part, and such payments shall not be subject to abatement because of any damage to, destruction or condemnation of the Project, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever.

Section 307. <u>Title</u>. From and after the Closing Date, title to the Project, and each and every portion thereof, shall vest in the District, provided, however, that title to the Project and each and every portion thereof remaining in the District shall be subject to the subsequent payment of Installment Payments as described in Section 304 hereof.

Section 308. <u>Prepayment of Installment Payments</u>.

- (a) The District may or shall, as the case may be, prepay from the Net Proceeds as provided herein on any date, all or any part on any Installment Payment Date, of the principal amount of the unpaid Installment Payments at a prepayment price equal to the sum of the principal amount prepaid plus accrued interest thereon to the date of prepayment.
- (b) The District, at its option, may prepay the Installment Payments in whole or in part on any date on and after April 1, 2016. This option shall be exercised by the District by giving written notice to the Corporation, or its assignee, of the exercise of such option at least fifteen (15) days prior to the date of prepayment.

In the event of prepayment in part, the partial prepayment shall be applied by the Corporation or its assignee against Installment Payments in the manner directed by the District, and the District shall cause to be provided to the Corporation, or its assignee, a revised schedule of Installment Payments reflecting said partial prepayment.

Section 309. Rate Stabilization Fund. In order to avoid fluctuations in its water rates, the District has previously established a fund entitled the "Rate Stabilization Fund" to be held by the District or in an account of the District at an institution approved by the District, which the District hereby agrees and covenants to maintain so long as this Installment Purchase Agreement is in effect. The District may deposit in the Rate Stabilization Fund from time to time Revenues which the District, in its discretion, deems available for deposit in the Rate Stabilization Fund. From time to time, the amounts deposited in the Rate Stabilization Fund may be transferred by the District to pay any lawful expenses of the District, including but not limited to Debt Service and Maintenance and Operation Expenses. The District covenants that, so long as it has other Bonds or Contracts outstanding, the Rate Stabilization Fund will not be held by the trustee for such Bonds or Contracts or be expressly pledged to the repayment of any Bonds or Contracts.

Section 310. <u>Closing Conditions</u>. The District acknowledges that the Assignee's obligation to makes the payment pursuant to Section 301 is expressly conditioned upon the delivery

to the Assignee of the following documents, in form and content satisfactory to the Assignee, duly executed (and acknowledged where necessary) by the appropriate parties thereto:

- (a) This Agreement;
- (b) The Assignment Agreement;
- (c) A closing certificate of the District acceptable to the Assignee, including a copy of the resolution authorizing the execution and delivery of this Agreement, in a form acceptable to the Assignee;
- (d) A closing certificate of the Corporation acceptable to the Assignee, including a copy of the resolution authorizing the execution and delivery of this Agreement, in a form acceptable to the Assignee;
- (e) A legal opinion from special counsel to the District, acceptable to the Assignee, addressing the authorization and validity of the District's documents and the parity nature of this Agreement;
- (f) A legal opinion from counsel to the Corporation, acceptable to the Assignee;
- (h) Such other documents and certificates as the Assignee may reasonably require.

ARTICLE IV

COVENANTS

Section 401. Compliance with Installment Purchase Agreement and Ancillary Agreements. The District will punctually pay the Installment Payments in strict conformity with the terms hereof, and will faithfully observe and perform all the agreements, conditions, covenants and terms contained herein required to be observed and performed by it, and will not terminate this Agreement for any cause including, without limiting the generality of the foregoing, any acts or circumstances that may constitute failure of consideration, destruction of or damage to the Project, commercial frustration of purpose, any change in the tax or other laws of the United States of America or of the State of California or any political subdivision of either or any failure of the Corporation to observe or perform any agreement, condition, covenant or term contained herein required to be observed and performed by it, whether express or implied, or any duty, liability or obligation arising out of or connected herewith or the insolvency, or deemed insolvency, or bankruptcy or liquidation of the Corporation or any force majeure, including acts of God, tempest, storm, earthquake, war, rebellion, riot, civil disorder, acts of public enemies, blockade or embargo, strikes, industrial disputes, lock outs, lack of transportation facilities, fire, explosion, or acts or regulations of governmental authorities.

It is expressly understood and agreed by and among the parties to this Agreement that, subject to Section 606 hereof, each of the agreements, conditions, covenants and terms contained in this Agreement is an essential and material term of the purchase of and payment for the Project by the District.

The District will faithfully observe and perform all the agreements, conditions, covenants and terms required to be observed and performed by it pursuant to all outstanding Contracts and Bonds as such may from time to time be executed or issued, as the case may be.

Section 402. <u>Against Encumbrances</u>. The District will not make any pledge of or place any lien on Revenues or the moneys in the Rate Stabilization Fund except as provided herein. The District may at any time, or from time to time, execute Contracts or issue Bonds as permitted herein or incur evidences of indebtedness or incur other obligations for any lawful purpose which are payable from and secured by a pledge of and lien on Revenues and on any moneys in the Rate Stabilization Fund as may from time to time be deposited therein, provided that such pledge and lien shall be subordinate in all respects to the pledge of and lien thereon provided herein.

Section 403. <u>Against Sale or Other Disposition of Property</u>. The District will not enter into any agreement or lease which impairs the operation of the Water System or any part thereof necessary to secure adequate Revenues for the payment of the Installment Payments, or which would otherwise impair the rights of the Corporation hereunder or the operation of the Water System. Any real or personal property which has become nonoperative or which is not needed for the efficient and proper operation of the Water System, or any material or equipment which has become worn out, may be sold if such sale will not impair the ability of the District to pay the Installment Payments provided that the proceeds of such sale shall constitute and be treated as Revenues.

Nothing herein shall restrict the ability of the District to sell any portion of the Water System if such portion is immediately repurchased by the District and if such arrangement cannot by its terms result in the purchaser of such portion of the Water System exercising any remedy which would deprive the District of or otherwise interfere with its right to own and operate such portion of the Water System.

Section 404. <u>Against Competitive Facilities</u>. To the extent permitted by law, the District covenants that it will not acquire, construct, maintain or operate and will not, to the extent permitted by law and within the scope of its powers, permit any other public or private agency, corporation, district or political subdivision or any person whomsoever to acquire, construct, maintain or operate within the District any potable water system competitive with the Water System. The foregoing does not limit the ability of the District to construct, acquire, maintain or operate a recycled water system.

Section 405. <u>Tax Covenants</u>. Notwithstanding any other provision of this Agreement, absent an opinion of Bond Counsel that the exclusion from gross income for federal income tax purposes of the Interest Components will not be adversely affected, the District and the Corporation covenant to comply with all applicable requirements of the Code necessary to preserve such exclusion from gross income and specifically covenants, without limiting the generality of the foregoing, as follows:

- (a) <u>Private Activity</u>. The District and the Corporation will not take or omit to take any action or make any use of the monies paid to the Corporation by the Assignee or of any other moneys or property which would cause the District's obligations hereunder to be "private activity bonds" within the meaning of Section 141 of the Code.
- (b) <u>Arbitrage</u>. The District and the Corporation will make no use of the monies paid to the Corporation by the Assignee or of any other amounts or property, regardless of the source, or take

or omit to take any action which would cause the District's obligations hereunder to be "arbitrage bonds" within the meaning of Section 148 of the Code.

- (c) <u>Federal Guarantee</u>. The District and the Corporation will make no use of the monies paid to the Corporation by the Assignee or take or omit to take any action that would cause the District's obligations hereunder to be "federally guaranteed" within the meaning of Section 149(b) of the Code.
- (d) <u>Information Reporting</u>. The District and the Corporation will take or cause to be taken all necessary action to comply with the informational reporting requirements of Section 149(e) of the Code.
- (e) <u>Hedge Bonds</u>. The District and the Corporation will make no use of the monies paid to the Corporation by the Assignee or any other amounts or property, regardless of the source, or take any action or refrain from taking any action that would cause the District's obligations hereunder to be considered "hedge bonds" within the meaning of Section 149(g) of the Code unless the District takes all necessary action to assure compliance with the requirements of Section 149(g) of the Code to maintain the exclusion from gross income of the Interest Components for federal income tax purposes.
- (f) <u>Miscellaneous</u>. The District and the Corporation will take no action, or omit to take any action, inconsistent with the expectations stated in the Tax Certificate and will comply with the covenants and requirements stated therein and incorporated by reference herein.
- Section 406. <u>Maintenance and Operation of the Water System</u>. The District will maintain and preserve the Water System in good repair and working order at all times and will operate the Water System in an efficient and economical manner and will pay all Maintenance and Operation Expenses as they become due and payable.
- Section 407. <u>Payment of Claims</u>. The District will pay and discharge any and all lawful claims for labor, materials or supplies which, if unpaid, might become a lien on the Revenues or the funds or accounts created hereunder or on any funds in the hands of the District pledged to pay the Installment Payments prior or superior to the lien of the Installment Payments or which might impair the security of the Installment Payments.
- Section 408. <u>Compliance with Contracts</u>. The District will neither take nor omit to take any action under any contract if the effect of such act or failure to act would in any manner impair or adversely affect the ability of the District to pay Installment Payments; and the District will comply with, keep, observe and perform all agreements, conditions, covenants and terms, express or implied, required to be performed by it contained in all other contracts affecting or involving the Water System, to the extent that the District is a party thereto.

Section 409. Insurance.

(a) The District will procure and maintain or cause to be procured and maintained insurance on the Water System with responsible insurers in such amounts and against such risks (including damage to or destruction of the Water System) as are usually covered in connection with a

water system similar to the Water System so long as such insurance is available from reputable insurance companies on commercially reasonable terms.

In the event of any damage to or destruction of the Water System caused by the perils covered by such insurance, the Net Proceeds thereof shall be applied to the reconstruction, repair or replacement of the damaged or destroyed portion of the Water System. The District shall begin such reconstruction, repair or replacement promptly after such damage or destruction shall occur, and shall continue and properly complete such reconstruction, repair or replacement as expeditiously as possible, and shall pay out of such Net Proceeds all costs and expenses in connection with such reconstruction, repair or replacement so that the same shall be completed and the Water System shall be free and clear of all claims and liens.

If such Net Proceeds exceed the costs of such reconstruction, repair or replacement portion of the Water System, and/or the cost of the construction of additions, betterments, extensions or improvements to the Water System, then the excess Net Proceeds may, at the option of the District, be applied in part to the prepayment of Installment Payments as provided in Section 308 and in part to such other fund or account as may be appropriate and used for the retirement of Bonds and Contracts in the same proportion which the aggregate unpaid principal balance of Installment Payments then bears to the aggregate unpaid principal amount of such Bonds and Contracts. If such Net Proceeds are sufficient to enable the District to retire the entire obligation evidenced hereby prior to the final due date of the Installment Payments as well as the entire obligations evidenced by Bonds and Contracts then remaining unpaid prior to their final respective due dates, the District may elect not to reconstruct, repair or replace the damaged or destroyed portion of the Water System, and/or not to construct other additions, betterments, extensions or improvements to the Water System; and thereupon such Net Proceeds shall be applied to the prepayment of Installment Payments as provided in Article VII and to the retirement of such Bonds and Contracts.

- (b) The District will procure and maintain such other insurance as it shall deem advisable or necessary to protect its interests and the interests of the Corporation, which insurance shall afford protection in such amounts and against such risks as are usually covered in connection with a water system similar to the Water System.
- (c) Any insurance required to be maintained by paragraph (a) above and, if the District determines to procure and maintain insurance pursuant to paragraph (b) above, such insurance, may be maintained under a self-insurance program so long as such self-insurance is maintained in the amounts and manner usually maintained in connection with a water system similar to the Water System and is, in the opinion of an accredited actuary, actuarially sound.

Section 410. Accounting Records; Financial Statements and Other Reports.

- (a) The District will keep appropriate accounting records in which complete and correct entries shall be made of all transactions relating to the District, which records shall be available for inspection by the Corporation and the Trustee at reasonable hours and under reasonable conditions.
- (b) The District will prepare and file with the Corporation and its assignee annually within two hundred seventy (270) days after the close of each Fiscal Year (commencing with the Fiscal Year ending June 30, 2012) financial statements of the District for the preceding Fiscal Year prepared in accordance with generally accepted accounting principles, together with an Accountant's Report thereon.

- (c) As long as there are any outstanding financial obligations of the District (in excess of \$100,000), the District will notify the Assignee within 10 days following the date of any event that has the potential to have a material impact on the financial condition of the District.
- Section 411. <u>Protection of Security and Rights of the Corporation</u>. The District will preserve and protect the security hereof and the rights of the Corporation to the Installment Payments hereunder and will warrant and defend such rights against all claims and demands of all persons.
- Section 412. Payment of Taxes and Compliance with Governmental Regulations. The District will pay and discharge all taxes, assessments and other governmental charges which may hereafter be lawfully imposed upon the Water System, or any part thereof or upon the Revenues when the same shall become due. The District will duly observe and conform with all valid regulations and requirements of any governmental authority relative to the operation of the Water System, or any part thereof, but the District shall not be required to comply with any regulations or requirements so long as the validity or application thereof shall be contested in good faith.
- Section 413. Amount of Rates and Charges. The District, to the fullest extent permitted by law, shall fix, prescribe and collect Revenues for Water Service which will be at least sufficient to yield during each Fiscal Year Net Revenues equal to one hundred ten percent (110%) of Debt Service and one hundred percent (100%) of Policy Costs. The District may make adjustments from time to time in such Revenues and may make such classification thereof as it deems necessary, but shall not reduce the Revenues then in effect unless the Net Revenues from such reduced Revenues will at all times be sufficient to meet the requirements of this section.
- Section 414. <u>Collection of Rates and Charges</u>. The District will have in effect at all times by-laws, rules and regulations requiring each customer to pay the rates and charges applicable to the Water Service and providing for the billing thereof and for a due date and a delinquency date for each bill.
- Section 415. <u>Eminent Domain Proceeds</u>. If all or any part of the Water System shall be taken by eminent domain proceedings, the Net Proceeds thereof shall be applied as follows:
- (a) If (1) the District files with the Corporation and its assignee a certificate showing (i) the estimated loss of annual Net Revenues, if any, suffered or to be suffered by the District by reason of such eminent domain proceedings, (ii) a general description of the additions, betterments, extensions or improvements to the Water System proposed to be acquired and constructed by the District from such Net Proceeds, and (iii) an estimate of the additional annual Net Revenues to be derived from such additions, betterments, extensions or improvements, and (2) the District, on the basis of such certificate filed with the Corporation and its assignee, determines that the estimated additional annual Net Revenues will sufficiently offset the estimated loss of annual Net Revenues resulting from such eminent domain proceedings so that the ability of the District to meet its obligations hereunder will not be substantially impaired (which determination shall be final and conclusive), then the District shall promptly proceed with the acquisition and construction of such additions, betterments, extensions or improvements substantially in accordance with such certificate and such Net Proceeds shall be applied for the payment of the costs of such acquisition and construction, and any balance of such Net Proceeds not required by the District for such purpose shall be held by the District and shall be treated as Revenues.

- (b) If the foregoing conditions are not met, then such Net Proceeds shall be applied by the District in part to the prepayment of Installment Payments as provided in Section 308 and in part to such other fund or account as may be appropriate and used for the retirement of Bonds and Contracts in the same proportion which the aggregate unpaid principal balance of Installment Payments then bears to the aggregate unpaid principal amount of such Bonds and Contracts.
- Section 416. <u>Further Assurances</u>. The District will adopt, deliver, execute and make any and all further assurances, instruments and resolutions as may be reasonably necessary or proper to carry out the intention or to facilitate the performance hereof and for the better assuring and confirming unto the Corporation of the rights and benefits provided to it herein.
- Section 417. <u>Enforcement of Contracts</u>. The District will not voluntarily consent to or permit any rescission of, nor will it consent to any amendment to or otherwise take any action under or in connection with any contracts previously or hereafter entered into if such rescission or amendment would in any manner impair or adversely affect the ability of the District to pay Installment Payments.

Section 418. Additional Contracts and Bonds.

- (a) The District may at any time execute any Contract or issue any Bonds, as the case may be, in accordance herewith; provided there shall be on file with the District either:
- (i) A Certificate of the District demonstrating that, during the last audited Fiscal Year or any consecutive twelve (12) calendar month period during the immediately preceding eighteen (18) calendar month period, the Net Revenues were at least equal to 110% of Maximum Annual Debt Service and one hundred percent (100%) of any Policy Costs, including the Contracts proposed to be executed or the Bonds proposed to be issued; provided, that for the purpose of providing this Certificate, the District may adjust the foregoing Net Revenues to reflect:
- (A) An allowance for Net Revenues that would have been derived from each new connection to the Water System that, during all or any part of such Fiscal Year or twelve (12) calendar month period, was not in existence, in an amount equal to the estimated additional Net Revenues that would have been derived from each such connection if it had been made prior to the beginning of such Fiscal Year or twelve (12) calendar month period, and
- (B) An allowance for Net Revenues that would have been derived from any increase in the rates, fees and charges fixed and prescribed for Water Service which, during all or any part of such Fiscal Year or twelve (12) calendar month period, was not in effect, in an amount equal to the estimated additional Net Revenues that would have been derived from such increase in rates, fees and charges if it had been in effect prior to the beginning of such Fiscal Year or twelve (12) calendar month period; or
- (ii) A Certificate of the District or an Engineer's Report demonstrating that the estimated Net Revenues for each of the five (5) Fiscal Years next following the earlier of (i) the end of the period during which interest on the Contracts proposed to be executed, or the Bonds proposed to be issued (i) is to be capitalized or, if no interest is capitalized, the Fiscal Year in which the Contracts proposed to be executed, or the Bonds proposed to be issued, is executed or issued, or (ii) the date on which substantially all Projects financed with the Contracts proposed to be executed, or the Bonds proposed to be issued, plus all Projects financed with all existing Contracts and Bonds

are expected to commence operations, will be at least equal to 110% of the Maximum Annual Debt Service and one hundred percent (100%) of any Policy Costs for such period; provided, that for the purpose of this section the foregoing estimated Net Revenues may be adjusted to reflect:

- (A) An allowance for Net Revenues that are estimated to be derived from any increase in the rates, fees and charges for Water Service in effect and being charged or from any increase in the rates, fees and charges for Water Service that are expected to be charged; and
- (B) An allowance for Net Revenues that are estimated to be derived from customers of the Water System anticipated to be served by the additions, betterments or improvements to the Water System to be financed by the Contracts proposed to be executed, or the Bonds proposed to be issued, together with any additional Contracts and Bonds expected to be executed or issued during such five (5) year period.
- (iii) No event of default, or event which with the passage of time would constitute an event of default, shall exist hereunder.

Notwithstanding the foregoing provisions, the District may issue bonds and contracts the payment of which are subordinate to Bonds and Contracts and which are subordinate to the payment by the District of the Installment Payments without meeting the test provided in this Section 418.

Notwithstanding the foregoing provisions, the District may issue refunding Bonds and Contracts for the purpose of refunding any Bond or Contract without complying with the parity requirements set forth in (a)(i) and (a)(ii); provided that the Debt Service payable by the District for each Fiscal Year with respect to such refunding Contracts or Bonds is less than or equal to 105% of the Debt Service for each corresponding Fiscal Year for such Contracts or Bonds being refunded.

The District shall provide written notice to the Corporation and its assignee upon the issuance of any additional Contracts and Bonds.

Section 419. <u>Payments in Connection with the State Water Supply Contract</u>. The District shall apply to the payments due for any Fiscal Year under that certain Water Supply Contract, by and between the District and the State of California Department of Water Resources, as amended, all amounts the District collects through the *ad valorem* assessment levied to pay such amounts.

ARTICLE V

EVENTS OF DEFAULT AND REMEDIES

Section 501. Events of Default Defined. The following shall be "events of default" under this Agreement and the terms "events of default" and "default" shall mean, whenever they are used in this Agreement, with respect to the Project, any one or more of the following events, namely:

(a) Failure by the District to pay any Installment Payment or other payment required to be paid hereunder at the time specified herein or a failure to make any payment required with respect to a Bond or a Contract when due;

- (b) Failure by the District to observe and perform any covenant, condition or agreement on its part to be observed or performed, other than as referred to in clause (a) of this Section, for a period of thirty (30) days after written notice specifying such failure and requesting that it be remedied has been given to the District by the Corporation or its assignee; provided, however, that the Corporation or its assignee may, upon written request of the District prior to the expiration of such thirty (30) day period, consent to an extension of such time in order to cure such failure if corrective action has been instituted by the District and is being diligently pursued and will, in the judgment of the Corporation or its assignee, be diligently pursued until the default is corrected;
- (c) A court having jurisdiction shall enter a decree or order for relief in respect of the District in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of the District or for any substantial part of its property, or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of sixty (60) days; or
- (d) The District shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or shall consent to the entry of an order for relief in an involuntary case under any such law, or shall consent to the appointment of or taking possession by a receiver, liquidator, assignee, trustee, custodian, sequestrator (or similar official) of the District for any substantial part of its property, or shall make any general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due or shall take any corporate action in furtherance of any of the foregoing.

Section 502. <u>Remedies on Default; Suits at Law or in Equity and Mandamus; Payment of</u> Interest at Default Rate.

- (a) In case one or more of the events of default shall happen, then and in every such case, the Corporation or its assignee may proceed to protect and enforce the rights vested in the Corporation by this Agreement by such appropriate judicial proceeding as the Corporation or its assignee shall deem most effectual to protect and enforce any such right, either by suit in equity or by action at law, whether for the specific performance of any covenant or agreement contained in this Agreement or by law. The provisions of this Agreement and the duties of the District and of the officers, agents and employees thereof shall be enforceable by the Corporation or its assignee by mandamus or other appropriate suit, action or proceeding in any court of competent jurisdiction.
- (b) Without limiting the generality of the foregoing, the Corporation and its assignee have the right:
- (i) <u>Accounting</u>. By action or suit in equity to require the District and its officers, agents and employees to account as the trustee of an express trust.
- (ii) <u>Injunction</u>. By action or suit in equity to enjoin any acts or things which may be unlawful or in violation of the rights of the Corporation or its assignee.
- (iii) <u>Mandamus</u>. By mandamus or other suit, action or proceeding at law or equity to enforce its or their rights against the District and its and any of its officers, agents, and employees, and to compel it or them to perform and carry out its and their duties and obligations under the law and its and their covenants and agreements with the District as provided herein.

(c) Following an event of default under Section 501(a), in addition to the Interest Components, the District shall pay additional interest on the unpaid Principal Components at the rate of two and nine-tenths percent (2.9%) so that the Corporation, or its assignee, is receiving interest payments on the unpaid Principal Components at the rate of six percent (6%) per annum until such event of default is cured.

Section 503. <u>Application of Funds Upon Default</u>. Following an event of default as provided in Section 501, all Revenues thereafter received and all amounts in the Rate Stabilization Fund shall be applied in the following order -

<u>First</u>, to the payment, without preference or priority, and in the event of any insufficiency of such Revenues ratably without any discrimination or preference, of the fees, costs and expenses of the Trustee, the Insurer, the Corporation and its assignee, including reasonable compensation to its accountants and counsel;

Second, to the payment of the Maintenance and Operation Expenses; and

<u>Third</u>, to the payment of the entire principal amount of the unpaid Installment Payments and the unpaid principal amount of all Bonds and Contracts and the accrued interest thereon, with interest on the overdue installments at the rate or rates of interest applicable to the unpaid Installment Payments and such Bonds and Contracts if paid in accordance with their respective terms.

Section 504. <u>Non Waiver</u>. Nothing in this Article V or in any other provision of this Agreement shall affect or impair the obligation of the District, which is to pay the Installment Payments, as herein provided. No delay or omission of the Corporation or its assignee to exercise any right or power arising upon the happening of any event of default shall impair any such right or power or shall be construed to be a waiver of any such event of default or any acquiescence therein, and every power and remedy given by this Article V to the Corporation and its assignee may be exercised from time to time and as often as shall be deemed expedient by the Corporation or its assignee.

Section 505. Remedies Not Exclusive. No remedy herein or by law conferred upon or reserved to the Corporation or its assignee is intended to be exclusive of any other remedy, but each such remedy is cumulative and in addition to every other remedy, and every remedy given hereunder or now or hereafter existing, at law or in equity or by statute or otherwise may be exercised without exhausting and without regard to any other remedy conferred or by any law. If any remedial action is discontinued or abandoned, the Corporation and its assignee shall be restored to their former positions.

Section 506. <u>Status Quo</u>. In case any suit, action or proceeding to enforce any right or exercise any remedy shall be brought or taken and then discontinued or abandoned, or shall be determined adversely to the Corporation and its assignee, then, and in every such case, the Corporation and its assignee shall be restored to its former position and rights and remedies as if no such suit, action or proceedings had been brought or taken.

ARTICLE VI

MISCELLANEOUS

Section 601. <u>Liability of District Limited to Revenues</u>. Notwithstanding anything contained herein, the District shall not be required to advance any moneys derived from any source of income other than the Revenues and the Rate Stabilization Fund for the payment of amounts due hereunder or for the performance of any agreements or covenants required to be performed by it contained herein. The District may, however, advance moneys for any such purpose so long as such moneys are derived from a source legally available for such purpose and may be legally used by the District for such purpose.

The obligation of the District to make the Installment Payments is a special obligation of the District payable solely from the Net Revenues, and does not constitute a debt of the District or of the State of California or of any political subdivision thereof in contravention of any constitutional or statutory debt limitation or restriction.

Section 602. <u>Benefits of Installment Purchase Agreement Limited to Parties</u>. Nothing contained herein, expressed or implied, is intended to give to any person other than the District or the Corporation or its assignee under the Assignment Agreement any right, remedy or claim under or pursuant hereto, and any agreement or covenant required herein to be performed by or on behalf of the District or the Corporation shall be for the sole and exclusive benefit of the other party and each assignee under the Assignment Agreement.

Section 603. <u>Successor Is Deemed Included in all References to Predecessor.</u> Whenever either the District or the Corporation is named or referred to herein, such reference shall be deemed to include the successor to the powers, duties and functions that are presently vested in the District or the Corporation, and all agreements and covenants required hereby to be performed by or on behalf of the District or the Corporation shall bind and inure to the benefit of the respective successors thereof whether so expressed or not.

Section 604. <u>Waiver of Personal Liability</u>. No director, officer or employee of the District shall be individually or personally liable for the payment of the Installment Payments, but nothing contained herein shall relieve any director, officer or employee of the District from the performance of any official duty provided by any applicable provisions of law or hereby.

Section 605. Article and Section Headings, Gender and References. The headings or titles of the several articles and sections hereof and the table of contents appended hereto shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof, and words of any gender shall be deemed and construed to include all genders. All references herein to "Articles," "Sections" and other subdivisions or clauses are to the corresponding articles, sections, subdivisions or clauses hereof; and the words "hereby", "herein," "hereof," "hereto," "herewith" and other words of similar import refer to this Agreement as a whole and not to any particular article, section, subdivision or clause hereof.

Section 606. <u>Partial Invalidity</u>. If any one or more of the agreements or covenants or portions thereof required hereby to be performed by or on the part of the District or the Corporation shall be contrary to law, then such agreement or agreements, such covenant or covenants or such portions thereof shall be null and void and shall be deemed separable from the remaining agreements

and covenants or portions thereof and shall in no way affect the validity hereof. The District and the Corporation hereby declare that they would have executed this Agreement, and each and every other article, section, paragraph, subdivision, sentence, clause and phrase hereof irrespective of the fact that any one or more articles, sections, paragraphs, subdivisions, sentences, clauses or phrases hereof or the application thereof to any person or circumstance may be held to be unconstitutional, unenforceable or invalid.

Section 607. <u>Assignment</u>. This Agreement and any rights hereunder may be assigned by the Corporation, as a whole pursuant to the terms of the Assignment Agreement, without the necessity of obtaining the prior consent of the District.

Section 608. <u>California Law</u>. THE INSTALLMENT PURCHASE AGREEMENT SHALL BE CONSTRUED AND GOVERNED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA.

Section 609. <u>Notices</u>. All written notices to be given hereunder shall be given by mail to the party entitled thereto at its address set forth below, or at such other address as such party may provide to the other party in writing from time to time, namely:

If to the District: Palmdale Water District

2029 East Avenue Q Palmdale, California 93550 Attention: General Manager

If to the Corporation: Palmdale Water District Public Facilities Corporation

2029 East Avenue Q Palmdale, California 93550 Attention: Executive Director

If to the Trustee: The Bank of New York Mellon Trust Company, N.A.

400 South Hope Street, Suite 400 Los Angeles, California 90071

Attention: Corporate Trust Department

If to the Assignee: Western Alliance Bancorporation

c/o Bank of Nevada

One East Washington St., Suite 1400

Phoenix, AZ 85004

Attention: Jim Sult, Jr., Vice President

Section 610. <u>Effective Date</u>. This Agreement shall become effective upon its execution and delivery, and shall terminate when the Purchase Price shall have been fully paid (or provision for the payment thereof shall have been made to the written satisfaction of the Corporation).

Section 611. <u>Indemnification of Corporation</u>. The District hereby agrees to indemnify and hold harmless the Corporation if and to the extent permitted by law, from and against all claims, advances, damages and losses, including legal fees and expenses, arising out of or in connection with

the acceptance or the performance of its duties hereunder and under the Trust Agreement; provided that no indemnification will be made for willful misconduct, negligence or breach of an obligation hereunder or under the Trust Agreement by the Corporation.

Section 612. <u>Amendments Permitted</u>. This Agreement and the rights and obligations of the Corporation and the District may be modified or amended at any time by an amendment hereto which shall become binding upon execution by the Corporation, or its assignee, and the District.

Section 613. <u>Execution in Counterparts</u>. This Agreement may be executed in several counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument.

Section 614. <u>Attorneys' Fees</u>. If the Corporation or its assignee prevails in any action brought to enforce any of the terms and provisions of this Agreement following a default hereunder by the District, the District agrees to pay reasonable attorneys' fees incurred by the Corporation or its assignee in attempting to enforce any of the remedies available to the Corporation or its assignee hereunder, whether or not a lawsuit has been filed and whether or not any lawsuit culminates in a judgment.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in their respective names by their duly authorized officers as of the date first above written.

	PALMDALE WATER DISTRICT PUBLIC FACILITIES CORPORATION, as Seller
	By: Its: President of the Board of Directors
ATTEST:	
Secretary of the Board of Directors	
	PALMDALE WATER DISTRICT, as Purchaser
	By: Its: President of the Board of Directors
ATTEST:	
Secretary of the Board of Directors	<u> </u>

EXHIBIT "A"

DEFINITIONS

Any terms not defined herein shall have the same meaning as set forth in the Trust Agreement.

Agreement or the <u>Installment Purchase Agreement</u>. The term "Agreement" or "Installment Purchase Agreement" means the Installment Purchase Agreement, dated as of November 1, 2012, by and between the District and the Corporation, as supplemented or amended from time to time.

<u>Assignee</u>. The term "Assignee" means the Bank of Nevada and any subsequent assignee of all of the Bank of Nevada's right, title and interest under the Assignment Agreement.

Assignment Agreement. The term "Assignment Agreement" means that certain Assignment Agreement, by and between the Corporation and the Assignee, dated as of November 1, 2012, as supplemented or amended from time to time.

<u>Assumed Interest Rate</u>. The term "Assumed Interest Rate" means the amount of interest calculated in accordance with the following provisions:

- (A) <u>Generally</u>. Except as otherwise provided in subparagraph (B) below with respect to Variable Interest Rate Contracts, in subparagraph (C) below with respect to Contracts or Bonds with respect to which a Payment Agreement is in force, and in subparagraph (D) below with respect to Balloon Contracts, interest on any Contracts or Bonds shall be calculated based on the actual amount of interest that is payable under such Contracts or Bonds;
- Interest on Variable Interest Rate Contracts. Interest deemed to be payable on any Variable Interest Rate Contract for periods when the actual interest rate can be determined shall be the actual Variable Interest Rates and for periods when the actual interest rate cannot yet be determined shall be calculated on the assumption that the interest rate on such Variable Interest Rate Contract would be equal to (i) the average rate that accrued on such Variable Interest Rate Contract over the preceding 12 months, or (ii) if the Variable Interest Rate Contract has not been accruing interest at a variable rate for 12 months, the average interest rate that accrued on an outstanding Variable Interest Rate Contract of the District for which interest is computed on substantially the same basis during the preceding twelve month period, or (iii) if no such comparable Variable Interest Rate Contract was outstanding during the 12 months preceding the date of calculation, then (x) if the interest on such Variable Interest Rate Contract is excluded from gross income for purposes of Federal income taxation, 90% of the average rate of interest for The Bond Buyer Revenue Bond Index over the preceding 12 months, or, if that index is no longer published, a similar index selected by the District and acceptable to each credit enhancer providing credit enhancement for an outstanding Contracts or Bonds, or, if the District fails to select a replacement index, an interest rate equal to 80% of the yield for outstanding United States Treasury bonds having an equivalent maturity as the Variable Rate Interest Contract, or if there are no such Treasury Bonds having equivalent maturities, 80% of the lowest prevailing prime rate of any of the five largest commercial banks in the United States, ranked by assets, and (y) if interest on such Variable Interest Rate Contract is not excluded from gross income for purposes of Federal income taxation, 110% of the yield for outstanding United States Treasury bonds having an equivalent maturity as the Variable Rate Interest

Contract, or if there are no such United States Treasury Bonds having equivalent maturities, 110% of the lowest prevailing prime rate of any of the five largest commercial banks in the United States, ranked by assets;

- (C) Interest on Obligations with respect to which a Payment Agreement is in Force. Interest deemed to be payable on any Contracts or Bonds with respect to which a Payment Agreement is in force shall be based on the net economic effect on the District expected to be produced by the terms of such Contracts or Bonds and such Payment Agreement, including but not limited to the effects that (i) such Contracts or Bonds would, but for such Payment Agreement, be treated as an obligation bearing interest at a Variable Interest Rate instead shall be treated as an obligation bearing interest rate, and (ii) such Contracts or Bonds would, but for such Payment Agreement, be treated as an obligation bearing interest at a fixed interest rate instead shall be treated as an obligation bearing interest at a Variable Interest Rate; and accordingly, the amount of interest deemed to be payable on any Contracts or Bonds with respect to which a Payment Agreement is in force shall be an amount equal to the amount of interest that would be payable at the rate or rates stated in such Contracts or Bonds plus the Payment Agreement Payments minus the Payment Agreement Receipts, and for the purpose of calculating as nearly as practicable the Payment Agreement Receipts and the Payment Agreement Payments under such Contracts or Bonds, the following assumptions shall be made:
- Agreement has been entered into by the District with respect to Contracts or Bonds resulting in the payment of a net variable interest rate with respect to such Contracts or Bonds and Payment Agreement by the District, the interest rate on such Contracts or Bonds for future periods when the actual interest rate cannot yet be determined shall be assumed (but only during the period the Payment Agreement is in effect) to be equal to the sum of (i) the fixed rate or rates stated in such Contracts or Bonds, minus (ii) the fixed rate paid by the Qualified Counterparty to the District, plus (iii) the lesser of (A) the interest rate cap, if any, provided by a Qualified Counterparty with respect to such Payment Agreement (but only during the period that such interest rate cap is in effect) and (B) the applicable Variable Interest Rate calculated in accordance with paragraph (B) above; and
- Agreement has been entered into by the District with respect to Contracts or Bonds resulting in the payment of a net fixed interest rate with respect to such Contracts or Bonds and Payment Agreement by the District, the interest on such Contracts or Bonds shall be included in the calculation of Payments (but only during the period the Payment Agreement is in effect) by including for each Fiscal Year or twelve (12) calendar month period an amount equal to the amount of interest payable at the fixed interest rate pursuant to such Payment Agreement;
- (D) <u>Interest on Balloon Contracts</u>. If any outstanding Contracts or Bonds constitute Balloon Contracts (and such Contracts or Bonds do not constitute Short-Term Obligations excluded from the calculation of the Payments pursuant to clause (E), below) or if Contracts or Bonds proposed to be incurred would constitute Balloon Contracts (and such Contracts or Bonds would not constitute Short-Term Obligations excluded from the calculation of the Payments pursuant to clause (E), below), then such Balloon Contracts shall be treated as if the principal amount of such Contracts or Bonds were amortized from the date originally incurred in substantially equal installments of principal and interest over a term of 30 years (provided, however, that the full principal amount of such Balloon Contract shall be included in making such calculation if such principal amount is due within 90 days of the date such calculation is being made); and, if interest

accrues under such Balloon Contract at other than a fixed rate, the interest rate used for such computation shall be (x) if the interest on such Contracts or Bonds is excluded from gross income for purposes of Federal income taxation, 90% of the average rate of interest for The Bond Buyer Revenue Bond Index over the preceding 12 months, or if that index is no longer published, a similar index selected by the District and acceptable to each credit enhancer providing credit enhancement for outstanding Contracts or Bonds, or if the District fails to select a replacement index, an interest rate equal to 80% of the yield for outstanding United States Treasury bonds having an equivalent maturity as the Contracts or Bonds on the date incurred, or if there are no such United States Treasury bonds having equivalent maturities, 80% of the lowest prevailing prime rate of any of the five largest commercial banks in the United States, ranked by assets, and (y) if the interest on such Contracts or Bonds is not excluded from gross income for purposes of Federal income taxation, the rate equal to 110% of the yield for outstanding United States Treasury bonds having an equivalent maturity as the Balloon Contract, or, if there are no such United States Treasury Bonds having equivalent maturities, 110% of the lowest prevailing prime rate of any of the five largest commercial banks in the United States, ranked by assets;

- (E) <u>Exclusion of Certain Short-Term Obligations</u>. If any outstanding Contracts or Bonds constitute Short-Term Obligations or if Contracts or Bonds proposed to be incurred would constitute Short-Term Obligations, and such Short-Term Obligations are or will be payable only out of Revenues of the Fiscal Year in which such Short-Term Obligations are incurred, then such Short-Term Obligations shall be disregarded and not included in calculating Payments;
- (F) <u>Credit for Accrued and Capitalized Interest</u>. If amounts constituting accrued interest or capitalized interest have been deposited with a third party trustee, then the interest payable from such amounts with respect to the Contracts or Bonds shall be disregarded and not included in calculating Parity Payments.

<u>Authorized Officer</u>. The term "Authorized Officer", when used with respect to the District, means the President, Vice President or Secretary of the Board of Directors, General Manager or any deputy or assistant of the General Manager designated by the General Manager or any other officer of the District which is designated by the Board of Directors of the District as an Authorized Officer. The term "Authorized Officer", when used with respect to the Corporation, means the President, any Vice President, Secretary, Assistant Secretary or Treasurer of the Corporation or any other officer of the Corporation which is designated by the Board of Directors of the Corporation as an Authorized Officer.

<u>Balloon Contract</u>. The term "Balloon Contract" means Contracts or Bonds 50% or more of the principal of which matures or is payable on the same date and which is not required by the instrument pursuant to which such Contracts or Bonds were incurred to be amortized by payment or redemption prior to such date.

<u>Balloon Installment Payments</u>. The term "Balloon Installment Payments" means any Parity Payments designated as such in any Balloon Contract.

<u>Bond Counsel</u>. The term "Bond Counsel" means a nationally recognized law firm specializing in the area of tax exempt municipal finance.

Bonds. The term "Bonds" means all revenue bonds or notes of the District authorized, executed, issued and delivered by the District, the payments of which are on a parity with the

Installment Payments and which are secured by the Net Revenues of the District. The term Bonds does not include bonds heretofore or hereafter issued required by law to be paid from the District assessments.

<u>Certificate of the District</u>. The term "Certificate of the District" means an instrument in writing signed by the President, or by any other officer of the District duly authorized by the Board of Directors for that purpose.

<u>Closing Date</u>. The term "Closing Date" means the date the Assignee pays the amount specified in Section 301 hereof.

<u>Code</u>. The term "Code" means the Internal Revenue Code of 1986, as amended, and any regulations, rulings, judicial decisions, notices, announcements, and other releases of the United States Treasury Department or Internal Revenue Service interpreting and construing it.

<u>Contracts</u>. The term "Contracts" means the Installment Purchase Agreement and any amendments and supplements thereto, and all contracts of the District, including Payment Agreements, authorized and executed by the District, the payments under which are on a parity with the Installment Payments and which are secured by the Net Revenues of the District. The term Contracts does not include the contract with the State of California for the State Water Project.

<u>Corporation</u>. The term "Corporation" means Palmdale Water District Public Facilities Corporation.

Debt Service. The term "Debt Service" shall mean, for any Fiscal Year, the sum of (1) the interest paid during such Fiscal Year on all outstanding Bonds, assuming that all outstanding serial Bonds are retired as scheduled and that all outstanding term Bonds are prepaid or paid from sinking fund payments as scheduled (except to the extent that such interest is to be paid from the proceeds of sale of any Bonds), (2) that portion of the principal amount of all outstanding serial Bonds paid during such Fiscal Year, (3) that portion of the principal amount of all outstanding term Bonds required to be paid during such Fiscal Year, and (4) that portion of any payments, including the Installment Payments, required to be made at the times provided in the Contracts during such Fiscal Year.

For purposes of this definition, interest on any Contracts or Bonds executed or issued by the District shall be calculated based upon the Assumed Interest Rate.

District. The term "District" means Palmdale Water District.

Engineer's Report. The term "Engineer's Report" means a report signed by an Independent Engineer.

<u>Fiscal Year</u>. The term "Fiscal Year" means the twelve (12) months beginning on January 1st and ending on the following December 31st.

Independent Financial Consultant, or Independent Certified Public Accountant. The terms "Independent Financial Consultant", or "Independent Certified Public Accountant" means any individual or firm engaged in the profession involved, appointed by the Agency, and who, or each of whom, has a favorable reputation in the field in which his/her opinion or certificate will be given, and:

- (1) Is in fact independent and not under domination of the District;
- (2) Does not have any substantial interest, direct or indirect, with the District; and
- (3) Is not connected with the District as an officer or employee of the District, but who may be regularly retained to make reports to the District.

<u>Independent Engineer</u>. The term "Independent Engineer" means any registered engineer or firm of registered engineers of national reputation generally recognized to be well qualified in engineering matters relating to water delivery and wastewater collection systems, appointed and paid by the District, and who or each of whom –

- (1) is in fact independent and not under the domination of the District;
- (2) does not have a substantial financial interest, direct or indirect, in the operations of the District; and
- is not connected with the District as a director, officer or employee of the District, but may be regularly retained to make reports to the District.

<u>Installment Payment Dates</u>. The term "Installment Payment Dates" shall mean the dates set forth in Exhibit "C" hereto.

<u>Installment Payments</u>. The term "Installment Payments" means Installment Payments payable by the District to the Corporation or its assignee pursuant to the Agreement as more particularly set forth in Exhibit "C" attached to the Agreement.

<u>Insurer</u>. The term "Insurer" means Assured Guaranty Municipal Corp., the insurer of the Revenue Certificates of Participation Series 2004 outstanding under the Trust Agreement.

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

<u>Maximum Annual Debt Service</u>. The term "Maximum Annual Debt Service" means the highest Debt Service for any Fiscal Year or twelve (12) calendar month period through the final maturity date of all Contracts and Bonds; provided, however, for purposes of such calculation, the interest on all Contracts and Bonds shall be computed at the applicable Assumed Interest Rate.

<u>Net Proceeds</u>. The term "Net Proceeds", when used with respect to any insurance or condemnation award, means the gross proceeds from such insurance or condemnation award, paid with respect to the Project, remaining after payment therefrom of all expenses incurred in the collection of such gross proceeds.

<u>Net Revenues</u>. The term "Net Revenues" means, for any Fiscal Year, the Revenues for such Fiscal Year less the Maintenance and Operation Expenses for such Fiscal Year.

1991 Project. The term "1991 Project" means the improvements to the District's water treatment plant and appurtenances thereto.

<u>1993 Project</u>. The term "1993 Project" means the construction of improvements to the Littlerock Dam and Reservoir and appurtenances thereto, including equipment.

1998 Installment Purchase Agreement. The term "1998 Installment Purchase Agreement" means the Amended and Restated Installment Purchase Agreement, executed and entered into as of March 1, 1998, by and between the District and the Corporation.

<u>Parity Payment Agreement</u>. The term "Parity Payment Agreement" means a Payment Agreement which is a Contract.

<u>Parity Payments</u>. The term "Parity Payments" means all installment payments and other debt service payments scheduled to be paid by the District under all Contracts or Bonds.

<u>Parity Payments Date</u>. The term "Parity Payments Date" means the date on which any Parity Payments are due on Contracts or Bonds.

<u>Payment Agreement</u>. The term "Payment Agreement" means a written agreement for the purpose of managing or reducing the District's exposure to fluctuations in interest rates or for any other interest rate, investment, asset or liability managing purposes, entered into either on a current or forward basis by the District and a Qualified Counterparty as authorized under any applicable laws of the State in connection with, or incidental to, the entering into of any Contracts or Bonds, that provides for an exchange of payments based on interest rates, ceilings or floors on such payments, options on such payments or any combination thereof, or any similar device.

<u>Payment Agreement Payments</u>. The term "Payment Agreement Payments" means the amounts periodically required to be paid by the District to all Qualified Counterparties under all Payment Agreements.

<u>Payment Agreement Receipts</u>. The term "Payment Agreement Receipts" means the amounts periodically required to be paid by all Qualified Counterparties to the District under all Payment Agreements.

<u>Payment Dates</u>. The term "Payment Dates" means April 1 and October 1 of each year, commencing April 1, 2013.

<u>Policy Costs.</u> The term "Policy Costs" means the annual amount due with respect to any policy or surety bond in lieu of depositing cash in the Reserve Fund or any reserve fund established for any Bonds or Contracts.

<u>Principal Components</u>. The term "Principal Components" means the portion of the Installment Payments constituting the unpaid principal due hereunder as specified in Exhibit "C" hereto.

<u>Project</u>. The term "Project" means the improvements to the Water System consisting of the 1991 Project and the 1993 Project which were refinanced pursuant to the 1998 Installment Purchase Agreement, as more fully described in Exhibit "B" hereto, refinanced under the Agreement.

Qualified Counterparty. The term "Qualified Counterparty" means a party (other than the District or a party related to the District) who is the other party to a Payment Agreement and (1) (a) who is rated at least equal to the ratings assigned by each of the Rating Agencies to the obligations secured by Parity Payments (without regard to any gradations within a rating category), but in no event less than a rating of "A" from Fitch, "A2" from Moody's and "A" from S&P, (b) whose senior debt obligations are rated at least equal to the ratings assigned by each of the Rating Agencies to the obligations secured by Parity Payments (without regard to any gradations within a rating category), or guaranteed by an entity so rated, (c) whose obligations under the Payment Agreement are guaranteed for the entire term of the Payment Agreement by a bond insurer or other institution which has been assigned a credit rating at least equal to the ratings assigned by each of the Rating Agencies to the obligations secured by Parity Payments (without regard to any gradations within a rating category), but in no event less than a rating of "A" from Fitch, "A2" from Moody's and "A" from S&P, or (d) whose obligations under the Payment Agreement are collateralized in such a manner as to obtain a rating at least equal to the ratings assigned by each of the Rating Agencies to the obligations secured by Parity Payments, and (2) who is otherwise qualified to act as the other party to a Payment Agreement under all applicable laws of the State.

<u>Rate Stabilization Fund</u>. The term "Rate Stabilization Fund" means the Rate Stabilization Fund established pursuant to Section 309 hereof.

Reserve Fund. The term "Reserve Fund" means the account by that name established under, and held by the Trustee pursuant to Section 5.04 of the Trust Agreement.

Reserve Policy. The term "Reserve Policy" means that certain municipal bond debt service reserve fund policy issued by the Insurer to satisfy the Reserve Requirement under the Trust Agreement.

Revenues. The term "Revenues" means, for any Fiscal Year, all income, rents, rates, fees, charges and other moneys derived from the ownership or operation of the District's Water System, including, without limiting the generality of the foregoing, (1) all income, rents, rates, fees, charges, business interruption insurance proceeds or other moneys derived by the District from the sale, furnishing and supplying of the water or other services, facilities, and commodities sold, furnished or supplied through the facilities of or in the conduct or operation of the business of the water system, plus (2) proceeds of the District's share of the County's 1% property tax received by the District, if any, plus (3) the earnings on and income derived from the investment of such income, rents, rates, fees, charges, or other moneys, including District reserves and the Reserve Fund, plus (4) the proceeds of any stand by or water availability charges collected by the District, but excluding in all cases customer deposits or any other deposits or advances subject to refund until such deposits or advances have become the property of the District and excluding any proceeds of assessment required by law to be used by the District to pay bonds heretofore or hereafter issued and to pay the contract payments due under the State Water Project Contract, plus (5) money withdrawn from the

Rate Stabilization Fund in such Fiscal Year, minus (6) any Revenues transferred to the Rate Stabilization Fund in such Fiscal Year.

<u>Short-Term Obligations</u>. The term "Short-Term Obligations" means Contracts or Bonds having an original maturity of less than or equal to one year and which are not renewable at the option of the District for a term greater than one year beyond the date of original incurrence.

<u>Termination Payments</u>. The term "Termination Payments" means any payments due and payable to a Qualified Counterparty in connection with the termination of a Payment Agreement.

<u>Trust Agreement</u>. The term "Trust Agreement" means that certain Trust Agreement, dated as of September 1, 2004, by and among the Trustee, the District and the Corporation, as supplemented or amended from time to time.

<u>Trustee</u>. The term "Trustee" means The Bank of New York Mellon Trust Company, N.A. at its corporate trust office in Los Angeles, California, or its successor in interest acting as trustee under the Trust Agreement.

<u>Variable Interest Rate</u>. The term "Variable Interest Rate" means any variable interest rate or rates to be paid under any Contracts or Bonds, the method of computing which variable interest rate shall be as specified in the applicable Contracts or Bonds, which Contracts or Bonds shall also specify either (i) the payment period or periods or time or manner of determining such period or periods or time for which each value of such variable interest rate shall remain in effect, and (ii) the time or times based upon which any change in such variable interest rate shall become effective, and which variable interest rate may, without limitation, be based on the interest rate on certain bonds or may be based on interest rate, currency, commodity or other indices.

<u>Variable Interest Rate Contracts</u>. The term "Variable Interest Rate Contracts" means, for any period of time, any Contracts or Bonds that bear a Variable Interest Rate during such period, except that no Contracts or Bonds shall be treated as a Variable Interest Rate Contract if the net economic effect of interest rates on any particular Parity Payments or such Contracts or Bonds and interest rates on any other Parity Payments of the same Contracts or Bonds, as set forth in such Contracts or Bonds, or the net economic effect of a Payment Agreement with respect to any particular Parity Payments, in either case is to produce obligations that bear interest at a fixed interest rate, and any Contracts or Bonds with respect to which a Payment Agreement is in force shall be treated as a Variable Interest Rate Contract if the net economic effect of the Payment Agreement is to produce obligations that bear interest at a Variable Interest Rate.

<u>Water Service</u>. The term "Water Service" means the water distribution service made available or provided by the Water System.

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

EXHIBIT B

DESCRIPTION OF THE PROJECT

A. Description of the 1991 Project.

The 1991 Project consists of improvement and construction of a water treatment plant, including six new filters, three new clarifiers, three additional sludge lagoons, and an enlarged backwash basin.

The 1991 Project also includes new office building on an existing 34 acre site adjacent to the present District offices. The existing office building is 3,100 square feet and was constructed in 1962. The new building is two stories, providing 15,240 square feet.

B. <u>Description of the 1993 Project.</u>

The 1993 Project consists of construction and improvement of the Littlerock Dam and Reservoir and appurtenances thereto, including equipment.

EXHIBIT C

Installment Purchase Payment Date

Principal Component

Interest Component

Total Payment

TOTAL

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BOND COUNSEL AGREEMENT

PALMDALE WATER DISTRICT

(Prepayment of Refunding Revenue Certificates of Participation, Series 1998)

THIS AGREEMENT is made as of this 14th day of November, 2012, by and between the PALMDALE WATER DISTRICT, an irrigation district organized and existing under the laws of the State of California (herein "District") and STRADLING YOCCA CARLSON & RAUTH, a Professional Corporation (herein "Bond Counsel"):

RECITALS:

- A. The District previously has entered into certain transactions with the Palmdale Water District Public Facilities Corporation (the "Corporation") related to the execution and delivery of the Refunding Revenue Certificates of Participation, Series 1998 (the "Certificates") which refinanced improvements to the District's water system (the "Project") and now desires to enter into a transaction to refinance the District's obligations with respect to the Certificates (the 'Refinancing") to reduce further the District's borrowing costs; and
- B. The District desires to retain Bond Counsel to do the necessary legal work outlined herein upon the terms and conditions set forth herein, and assist in the Refinancing; and
 - C. Bond Counsel represents that it is ready, willing and able to perform said legal work;

NOW, THEREFORE, in consideration of the premises, and the mutual covenants, terms and conditions herein contained, the parties agree as follows:

1. SCOPE OF SERVICES

- A. The District retains Bond Counsel to provide, and Bond Counsel agrees to provide, legal services in connection with the Refinancing. Such services shall include, but not be limited to, the rendering of legal opinions (hereinafter called the "opinions") pertaining to the Refinancing to the effect that:
 - 1. The agreements executed by the District with respect to the Refinancing have been properly authorized and issued and are valid and binding; and
 - 2. The interest component of the installment payments to be made by the District with respect to the Refinancing is exempt from California personal income taxation and is excluded from gross income for purposes of federal income taxes.

Bond Counsel's services will also include:

- i. Researching applicable laws and ordinances relating to the Refinancing;
- ii. Attending conferences and consulting with District staff and District Counsel regarding such laws, and the need for amendments thereto, or additional legislation;
- iii. Participating in meetings, conferences or discussions with any financial advisors, underwriters or other experts retained by the District with respect to the Refinancing;
- iv. Supervising and preparing documentation of the steps to be taken with respect to the Refinancing, including:
 - a. Drafting all resolutions, notices, rules and regulations and other legal documents required for the Refinancing, in consultation with the District, its counsel, financial advisor, underwriter or purchaser for the Refinancing;
 - b. Preparing the record of proceedings for the authorization of the Refinancing;
 - c. Participating in meetings and other conferences scheduled by the District, the District's financial advisor, the underwriter or purchaser for the Refinancing;
 - d. Consulting with the purchaser for the Refinancing and its legal counsel;
 - e. Consulting with general counsel to the District concerning any legislation or litigation which may affect the Refinancing;

Bond Counsel does not and cannot guarantee any outcome in any matter. District acknowledges that Bond Counsel is not a financial advisor and has not rendered any advice to the District as to the financial implications to the District of the Refinancing.

B. <u>Special Services</u>

"Special Services" are defined for purposes of this Agreement as services in addition to the services outlined in Section A above. Special Services will include, but not be limited to, any work related to litigation concerning the Refinancing, whether before or after its completion, and any work after the closing related to the amendment of documents or agreements and special studies or analyses. Special Services must be authorized, in writing, by the General Manager or his designee.

2. COMPENSATION

The District agrees to pay Bond Counsel, but only from the sources of funds specified below, the following amounts as compensation for services rendered by Bond Counsel under this Agreement:

- A. For the services to be rendered under this Agreement relating to the Refinancing, it is agreed that Bond Counsel will be paid a fee of \$45,000, which will be payable only from the proceeds of the Refinancing.
- B. In the event Bond Counsel is requested to perform Special Services as set forth in Section 1.B above, Bond Counsel will be paid fees at the hourly rates set forth in Exhibit A, or in such other manner as is mutually acceptable to the District and Bond Counsel. Such fees will be billed monthly and shall be payable from funds of the District within thirty (30) days following the receipt of each invoice.
- C. In addition to the fees set forth in paragraphs A and B above, Bond Counsel shall be reimbursed for the actual cost of any out-of-pocket expenses reasonably incurred by Bond Counsel in the course of its employment, such as document reproduction, telecommunications charges, printing costs, filing fees, long-distance telephone calls, messenger services, overnight delivery services, travel and similar items of expense. Expenses related to the services described in Section 1.B above will be billed monthly. All expenses incurred in connection with services rendered under Section 1.A will be billed upon the completion of the Refinancing and may include an estimate of expenses to be incurred subsequent to the execution and delivery and will not exceed \$2,000.

3. PERSONNEL AND CONTRACT ADMINISTRATION

District agrees to accept, and Bond Counsel agrees to provide, the services described herein primarily through Robert J. Whalen and Carol L. Lew. If any one of the above attorneys is unable to provide such services due to death, disability or similar event, Bond Counsel reserves the right to substitute another of its attorneys, upon approval by the General Manager, or his designee, to provide such services; and such substitution shall not alter or affect in any way Bond Counsel's or the District's other obligations under this Agreement.

This Agreement will be administered by the General Manager, or his designee.

4. TERMINATION

- A. This Agreement may be terminated without cause by the District or Bond Counsel upon thirty (30) days' advance written notice to the other party. Such notification shall state the effective date of the termination of this Agreement.
- B. Bond Counsel reserves the absolute right to withdraw from representing the District if, among other things, the District fails to honor the terms of this Agreement, the District fails to cooperate fully or follow Bond Counsel's advice on a material matter, or any fact or circumstance occurs that would, in Bond Counsel's view, render its continuing representation unlawful or unethical. If Bond Counsel elects to withdraw, the District will take all steps necessary to free Bond Counsel of any obligation to perform further services, including the execution of any

documents necessary to complete such withdrawal, and Bond Counsel will be entitled to be paid at the time of withdrawal for all services rendered and costs and expenses paid or incurred on the District's behalf in accordance with the payment terms set forth in Section 2 above. If necessary in connection with litigation, Bond Counsel would request leave of court to withdraw.

C. Bond Counsel's representation of the District will be considered terminated at the earlier of (i) the District's termination of its representation, (ii) Bond Counsel's withdrawal from its representation of the District, or (iii) the substantial completion by Bond Counsel of its substantive work for the District. Unless Bond Counsel has been specifically engaged to perform Special Services, Bond Counsel's representation of District with respect to the Refinancing shall terminate on the date funds are received by the District to prepay the Certificates.

5. ARBITRATION

IN THE EVENT OF A DISPUTE REGARDING FEES, COSTS, OR ANY OTHER MATTER ARISING OUT OF OR RELATED IN ANY WAY WHATSOEVER TO BOND COUNSEL'S RELATIONSHIP WITH THE DISTRICT, OR BOND COUNSEL'S OR THE DISTRICT'S PERFORMANCE OF THIS AGREEMENT, INCLUDING THE QUALITY OF THE SERVICES WHICH BOND COUNSEL RENDERS, THE DISPUTE SHALL BE DETERMINED, SETTLED AND RESOLVED BY CONFIDENTIAL ARBITRATION IN THE COUNTY OF LOS ANGELES, CALIFORNIA. ANY AWARD SHALL BE FINAL, BINDING AND CONCLUSIVE UPON THE PARTIES, AND A JUDGMENT RENDERED THEREON MAY BE ENTERED IN ANY COURT HAVING JURISDICTION THEREOF. SHOULD YOU ELECT TO HAVE ANY FEE DISPUTE ARBITRATED PURSUANT TO NONBINDING ARBITRATION UNDER STATUTORY OR CASE LAW, THEN SUCH NONBINDING ARBITRATION SHALL DETERMINE ONLY THE ISSUE OF THE AMOUNT OF FEES PROPERLY CHARGEABLE TO YOU. ANY OTHER CLAIMS OR DISPUTES BETWEEN US, INCLUDING CLAIMS FOR PROFESSIONAL NEGLIGENCE, SHALL REMAIN SUBJECT TO BINDING ARBITRATION PURSUANT TO THIS AGREEMENT.

Arbitration may be demanded by the sending of written notice to the other party. If arbitration is demanded, within 20 days of the demand the District shall present a list of five qualified individuals who would be willing to serve that the District would find acceptable to act as arbitrator. To serve as arbitrator, the individual must be a retired judge having served on any federal court or the California Superior Court or higher court in the State of California. Within 20 days of receiving the District's list, Bond Counsel may at its sole discretion (i) select any individual from that list and that individual shall serve as the arbitrator, or (ii) propose its own list of five individuals for arbitrator. If Bond Counsel chooses to present a separate list, the District may within 20 days select any individual from that list and that person shall serve as arbitrator. If no arbitrator can be agreed upon at the end of this process, the District and Bond Counsel each shall select one individual from its own list and those two persons shall jointly select the arbitrator. The arbitration shall be conducted pursuant to the procedures set forth in the California Code of Civil Procedure §§ 1280 et seq., and in that connection you and we agree that § 1283.05 thereof is applicable to any such arbitration. Nothing herein shall limit the right of the parties to stipulate and agree to conduct the arbitration pursuant to the then-current rules of the American Arbitration Association, the Judicial Arbitration & Mediation Services, or any other agreed-upon arbitration services provider.

6. MISCELLANEOUS

- A. Bond Counsel and the employees of Bond Counsel, in performance of the Agreement, shall act in an independent capacity and not as officers or agents of the District.
- B. Without the written consent of the District, this Agreement is not assignable by Bond Counsel in whole or in part.
- C. No alteration or variation of the terms of this Agreement shall be valid unless in writing and signed by the parties hereto, and no oral understanding or agreement not incorporated herein shall be binding on any of the parties hereto.
 - D. Bond Counsel does not and cannot guarantee any outcome in a matter.
- E. In accordance with the requirements of California Business and Professions Code §6148, Bond Counsel advises you that the firm maintains professional errors and omissions insurance coverage applicable to the services to be rendered to the District.

PALMDALE WATER DISTRICT

By:	
·	General Manager
STRA	ADLING YOCCA CARLSON & RAUTH
a Pro	fessional Corporation
By:	
	Robert J. Whalen

EXHIBIT A

Shareholders	\$490
Associates	\$295
Paralegals	\$125

PALMDALE WATER DISTRICT (Prepayment of Revenue Certificates of Participation Series 1998)

PURCHASER'S CERTIFICATE

The undersigned, a duly authorized officer of the Bank of Nevada (the "Purchaser") does hereby certify as follows with regard to the Assignment Agreement, dated as of November 1, 2012 (the "Assignment Agreement"), between the Purchaser and the Palmdale Water District Public Facilities Corporation (the "Corporation") pursuant to which the Corporation is assigning to the Purchaser on the date hereof certain rights of the Corporation pursuant to an Installment Purchase Agreement, dated as of November 1, 2012 (the "Agreement") between the Corporation and the Palmdale Water District, as lessee (the "District"):

- 1. The Purchaser has full power and authority to carry on its business as now conducted, deliver this certificate and make the representations and certifications contained herein. The Purchaser has duly authorized the execution and delivery of the Assignment Agreement and this Purchaser's Certificate, and the Assignment Agreement has been duly executed and delivered by an authorized officer of the Purchaser.
- 2. The Purchaser is a lender that regularly extends credit by purchasing loans in the form of state and local government obligations such as the Agreement; has knowledge and experience in financial and business matters that make it capable of evaluating the District, the Agreement and the risks associated with the purchase of certain rights of the Corporation pursuant to the Agreement; has the ability to bear the economic risk of an investment in the Agreement; and is a "qualified institutional buyer" as defined in Rule 144A(a)(1) promulgated under the Securities Act of 1933, as amended. The Purchaser is not acting as a broker, dealer or municipal securities underwriter in connection with its purchase of certain rights of the Corporation pursuant to the Agreement.
- 3. The Purchaser has conducted its own investigation of the financial condition of the District, the purpose for which the Agreement is being entered into and of the security for the payment of the Installment Payments due under the Agreement, and has obtained such information regarding the Agreement and the District and its operations, financial condition and financial prospects as the Purchaser deems necessary to make an informed investment decision with respect to its purchase of certain rights of the Corporation pursuant to the Agreement.
- 4. The Purchaser is purchasing certain rights of the Corporation pursuant to the Agreement for its own account solely and not with a view to any distribution of its interests in the Assignment Agreement or any interest therein or portion thereof or without a present intention of distributing or selling its interests in the Assignment Agreement or any interest therein or portion thereof; provided that, the Purchaser retains the right at any time to dispose its interests in the Assignment Agreement in accordance with the provisions of Section 5 thereof as it may determine to be in its best interests. In the event that the Purchaser disposes of its interests in the Assignment Agreement at any time, the Purchaser understands that it has the responsibility for complying with the provisions of the Assignment Agreement with respect thereto and any applicable federal and state securities laws and all rules and regulations promulgated pursuant thereto.

5. The Purchaser understands that the obligation of the District to pay Installar Payments under the Agreement is secured only by Net Revenues as and to the extent described the and does not constitute a pledge of the full faith and credit or taxing power of the District.						
Dated:, 2012	BANK OF NEVADA					
	By: Its:					

PALMDALE WATER DISTRICT

BOARD MEMORANDUM

DATE: November 8, 2012 **November 14, 2012**

TO: BOARD OF DIRECTORS Board Meeting

FROM: Mr. Bob Egan, Financial Advisor

RE: AGENDA ITEM NO. 7.3 – DISCUSSION AND OVERVIEW OF CASH

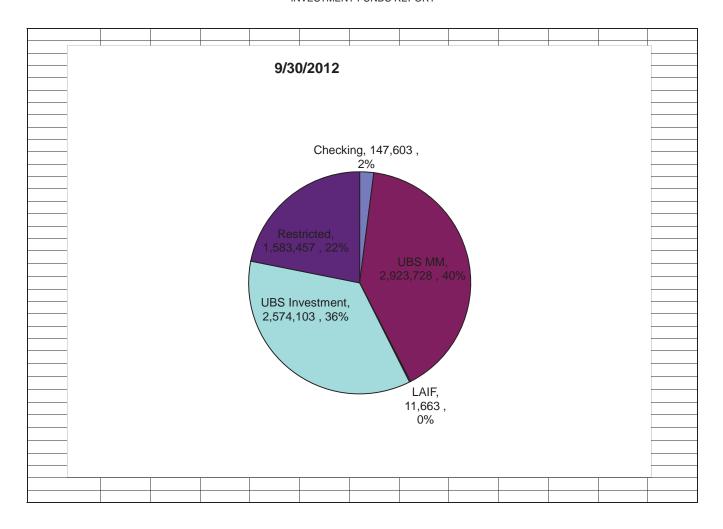
REPORTS

Attached is the Investment Funds Report and current cash balance as of September, 2012. The reports will be reviewed in detail at the Board Meeting.

PALMDALE WATER DISTRICT INVESTMENT FUNDS REPORT

					September 30,	2012		
DESCR				•	ocptember 50,	2012	September-12	August-12
A/C #							VALUE	VALUE
CASH								
0-0103	Citizens/U	S Bank - Ch	ecking				(23,304.51)	162,887.53
0-0104	Citizens- N						167,207.08	139,252.96
						Bank cash	143,902.57	302,140.49
0.0440	DETT\(0.4	011						
0-0119	PETTY CA						300.00	300.00
0-0120	CASH ON	HAND					3,400.00	3,400.00
	TOTAL CA	SH					147,602.57	305,840.49
	TOTAL OF	1077					147,002.01	303,040.43
INVESTM	ENTS							
0-0110	·	OUNT SS 11						
	_	Government					2,673,715.60	5,004,203.42
	UBS Bank	USA Dep ac	ct				250,000.00	250,000.00
							2,923,715.60	5,254,203.42
0-1110	UBS ACC	DUNT SS 11	475 GG				2,923,713.00	3,234,203.42
• • • • • • • • • • • • • • • • • • • •		USA Dep ac		<u> </u>			11.99	11.99
		Governmen					0.00	0.00
							11.99	11.99
0-0115	LAIF						11,662.57	11,662.57
0-0111	UBS ACC	DUNT SS 11	432 GG					
0-0111		USA Dep ac					41,649.62	41,642.64
		Governmen					502,500.88	0.88
	ODO KINA	Accrued int						6,742.05
	US GOVE	RNMENT SE					6,332.65	6,742.05
	00 00 121	ISSUE	OUTUINEO.	EXPIR			MARKET	MARKET
		DATE	ISSUER	DATE	RATE	PAR	VALUE	VALUE
			FHLB	10/26/2015	1.625	500,000	518,280.00	520,235.00
			FHLB	3/28/2017	1.00	500,000	0.00	500,280.00
			FNMA	6/28/2017	1.125	500,000	502,280.00	502,520.00
				0,20,2011	20	000,000	002,200.00	302,020.00
			FNMA	7/17/2017	1.2	500,000	502,510.00	502,605.00
			FNMA	8/22/2017	0.625	500,000	500,550.00	500,665.00
						2 500 000 00	2 022 020 00	2 520 205 00
						2,500,000.00	2,023,620.00	2,526,305.00
	TOTAL MA	ANAGED AC	COUNT				2,574,103.15	2.574.690.57
	707742 1117	INFIGED FIG	000/11				2,014,100.10	2,014,000.01
	TOTAL IN	VESTMENTS	5				5,509,493.31	7,840,568.55
				-				
	TOTAL UN	NRESTRICTE	D CASH	1			5,657,095.88	8,146,409.04
DESTRIC	TED CASH							+
0-1120		Reserve Fu	nd					+
3 1.120	.000 DOM	FHLB par 1	.4Mil matur	es 10/18/13 3	.625% interest		1,449,616.00	1,453,074.00
		Federated 7	reasury Ol	oligation MM			110,862.50	207,481.67
		Accrued int	erest	_	-		22,978.47	18,749.30
	T0=:::							1.0
	TOTAL Re	stricted CAS	SH				1,583,456.97	1,679,304.97
								+
	GRANDT	OTAL CASH	AND REST	RICTED CAS	H		7,240,552.85	9,825,714.01
	SIGNO I	OTAL OAGH	AND KEST	MOTED OAS			1,240,332.03	3,023,714.01
						Incr (Decr)	(2,585,161.16)	
						, , ,		
			Checking		147,603			
			UBS MM		2,923,728			
			LAIF		11,663			1
			UBS Inves		2,574,103			1
			Restricted	Total	1,583,457 7,240,553			
	1	1		iotai	1,240,553	j .		1

PALMDALE WATER DISTRICT INVESTMENT FUNDS REPORT



			4,402,618	5,900,528	7,551,400								
REVISED 10/16/12	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	
	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Water Sales	1,407,565	1,436,524	1,558,529	1,497,910	1,650,872	2,005,547	2,291,232	2,402,584	2,400,731	1,983,766	1,941,288	1,556,933	22,133,481
	1,407,565	1,436,524	1,558,529	1,497,910	1,650,872	2,005,547	2,291,232	2,402,584	2,400,731	1,983,766	1,941,288	1,556,933	
•													
Beginning Balance	9,581,172	10,345,101	9,804,471	8,086,077	9,219,435	10,240,691	10,246,324	10,079,283	9,825,714	7,240,552	6,923,589	6,952,120	
Water Receipts	1,689,691	1,424,941	1,673,663	1,522,158	1,589,687	1,863,677	2,042,046	2,358,043	2,280,299	2,150,552	1,958,279	1,710,675	22,263,711
Other													
Total Operating Revenue	1,689,691	1,424,941	1,673,663	1,522,158	1,589,687	1,863,677	2,042,046	2,358,043	2,280,299	2,150,552	1,958,279	1,710,675	
						· ·						· ·	
Operating Expenses:													
Total Operating Expenses excl GAC	1,262,300	1,771,202	1,784,873	1,418,678	1,416,937	1,705,314	1,693,126	1,954,919	1,905,145	1,482,701	1,411,243	1,546,592	19,353,030
													2,910,681
Non-Operating Revenue Expensess:													
Assessments, net	476,956	134,001	7,936	1,496,518	696,673	2,854	401,253	145,546			150,420	1,942,219	5,454,377
Special Avek CIF Payment													0
Interest	6,501	650	1,860	1,849	1,539	2,157	4,864	3,909	183	1,500	1,500	1,500	28,013
Grant Re-imbursement													0
Capital Improvement Fees	693,287	0	0	0	531,216	30,923	0			2,391			1,257,817
													0
DWR Refund					36,235	257,410							293,645
Other /Palmdale Redevel Agncy		44,554	11,229	11,229	13,118	124,953	16,981	6,266	9,639	12,000	12,000	12,000	273,969
Total Non-Operating Revenues	1,176,744	179,205	21,025	1,509,596	1,278,781	418,297	423,098	155,721	9,822	15,891	163,920	1,955,719	7,307,821
Capital Expenditures	(273,428)	(268,365)	(190,677)	(323,525)	(86,084)	(414,837)	(93,229)	(271,931)	(183,329)	(176,016)	(329,000)	(269,000)	(2,879,421)
GAC					(219,829)		(213,723)	(216,776)		(216,776)	(216,776)	(219,829)	(1,521,700)
SWP Capitalized	(566,283)	(104,714)	(129,747)	(118,652)	(118,650)	(118,650)	(611,172)	(118,650)	(118,556)	(118,649)	(118,650)	(118,650)	
Prepaid Insurance (paid) refunded			(64,852)					(187,306)					(252,158)
Bond Payments Interest			(1,207,096)						(1,207,096)				(2,414,192)
Principal									(1,220,000)				(1,220,000)
System Work for AVEK													0
Butte payments										(471,264)			(471,264)
Capital leases	(495)	(495)	(35,838)	(37,540)	(5,712)	(37,540)	(20,936)	(17,751)	(23,166)	(18,000)	(18,000)	(18,000)	(233,473)
Legal adjudication fees			_	-	_	-	_			-	_		0
Total Cash Ending Balance	10,345,101	9,804,471	8,086,077	9,219,435	10,240,691	10,246,324	10,079,283	9,825,714	7,240,552	6,923,589	6,952,120	8,446,443	(11,353,231)
											Budget	8,100,000	(1,134,729)
actual cash											diff	346,443	
	1											, -	

PALMDALE WATER DISTRICT

BOARD MEMORANDUM

DATE: November 7, 2012 **November 14, 2012 TO:** Board of Directors **Board Meeting**

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

RE: AGENDA ITEM 7.4 - DISCUSSION AND OVERVIEW ON 2012 FINANCIAL

STATEMENTS, REVENUE AND EXPENSE AND DEPARTMENTAL BUDGET

REPORTS FOR SEPTEMBER, 2012

Discussion:

Presented here are Balance Sheet and Profit/Loss Statement for the period ending September 30, 2012. 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 through the month of September, 2012.

With nine months of the budget year complete, target percentages should be at or below 75% for expenditures and at or above that mark for revenue. I will discuss some areas of the statements during the presentation.

Balance Sheet:

• Page 1 is our balance sheet on September 30, 2012. The significant changes to report are Investments reduced by \$2 Million and Current Interest Installment and Long Term Debt reduced by \$1 Million, respectively.

Profit/Loss Statement:

- Page 3 is our profit/loss statement on September 30, 2012.
- Operating revenue is at 75% of budget
- Cash operating expense is at 70% of budget.
- Capitalized Expenditures is over budget due to the closing of old projects that were open for years but not completed. A majority of the work was studies done that can't be recognized as an asset and is expensed.
- All departments are operating at 75% of budget or lower with the exception of Administrative Services which is at 77%.

Year-To-Year Comparison P&L:

- Page 7 is our comparison of September 2011 to September 2012.
- Total operating revenue is up by \$92K or 4%.
- Operating expenditures are down by \$176K or 10%.
- Page 8 is a graphic presentation of the water consumption comparison. Units billed were up 134 units or 6% with total revenue per unit consumed down by \$0.05 or -2.18%.

VIA: Mr. Dennis D. LaMoreaux, General Manager

-2- November 7, 2012

• Total Revenue per connection was up by \$3.23 or 3%. There were 87 more active connections this September compared to last year.

Revenue Analysis Year-To-Date:

- Page 9 is our comparison of revenue, year-to-date.
- Operating revenue is up in 2012 by \$332k or 2% compared to 2011. In addition, looking at strictly our water sales revenue, we continue to exceed last year's levels by \$540K.
- Total revenue is up \$292K or 1%.

Expense Analysis Year-To-Date:

- Page 11 is our comparison of expense, year-to-date.
- Cash Operating Expenses in 2012 are up by \$550K or 3% compared to 2011.
- Total Expenses are up in 2012 by \$859K or 3% compared to 2011.

Departments:

• Pages 14 through 22 are detailed budgets of each department. As stated earlier, all departments are below the target 75% except for Administrative Services on page 19. The higher percentage is due to the increased number of meter and register replacements.

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.

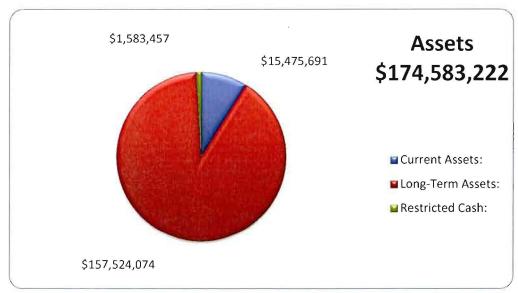
Service Cost Construction: The value of material, parts and supplies from inventory used to construct, repair and maintain our asset infrastructure.

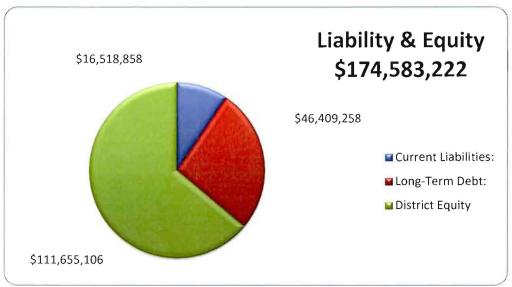
Capitalized Construction: The value of our labor force used to construct our asset infrastructure.

Palmdale Water District Balance Sheet Report For the Nine Months Ending 9/30/2012

	September 2012	August 2012
ASSETS		
Comment Assets		
Current Assets:	\$ 147,603	\$ 307,071
Cash and Cash Equivalents	5,509,493	7,818,470
Investments	5,509,495	7,010,470
Market Adjustment	\$ 5,657,096	\$ 8,125,541
Receivables:		
Accounts Receivables - Water Sales	\$ 2,427,755	\$ 2,225,427
Accounts Receivables - Miscellaneous	74,531	66,859
Allowance for Uncollected Accounts	(264,336)	
Allowance for officollected Accounts	\$ 2,237,949	\$ 2,027,949
	Ψ 2,237,343	Ψ 2,027,040
Interest Receivable	\$ -	\$ -
Assessments Receivables	6,628,487	6,628,487
Meters, Materials and Supplies	738,961	730,236
Prepaid Expenses	213,197	239,139
Total Current Assets	\$ 15,475,691	\$ 17,751,353
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,
Long-Term Assets:	£ 404 000 000	C 404 F20 207
Property, Plant, and Equipment, net	\$ 121,099,038	\$ 121,536,267
Participation Rights in State Water Project, net	35,749,299	35,729,946
Bond Issuance Cost, Net	675,737	678,895
	\$ 157,524,074	\$ 157,945,108
Restricted Cash:		
Debt Reserve Fund - 1998 Bonds	\$ 1,583,457	\$ 1,679,305
Rate Stabilization Fund		
Installment Payment Account - 2004 Bonds		-
Installment Payment Account - 1998 Bonds	-	-
	\$ 1,583,457	\$ 1,679,305
Total Long-Term Assets & Restricted Cash	\$ 159,107,531	\$ 159,624,413
Total Assets	\$ 174,583,222	\$ 177,375,766
A A DA ATTEC AND DISTRICT FORMEY		
LIABILITIES AND DISTRICT EQUITY		
Current Liabilities:		
Current Interest Installment of Long-term Debt	\$ (0)	
Current Principal Installment of Long-term Debt	1,220,000	1,220,000
Accounts Payable and Accrued Expenses	4,891,119	5,298,073
OPEB Liability	5,741,083	5,605,393
Deferred Assessments	4,666,657	5,083,324
Total Current Liabilities	\$ 16,518,858	\$ 18,212,704
Long-Term Debt:		
1998 - Certificates of Participation	\$ 10,988,162	\$ 11,823,034
2004 - Certificates of Participation	35,421,096	35,802,009
Total Liabilities	\$ 62,928,116	\$ 65,837,748
District Equity		
District Equity Revenue from Operations	\$ (2,080,558)	\$ (2,197,645)
Retained Earnings	113,735,664	113,735,664
Total Liabilities and District Equity	\$ 174,583,222	\$ 177,375,766
Total Elabilities and District Equity	ψ 174,303,ZZZ	Ψ177,373,700

BALANCE SHEET AS OF SEPTEMBER 30, 2012



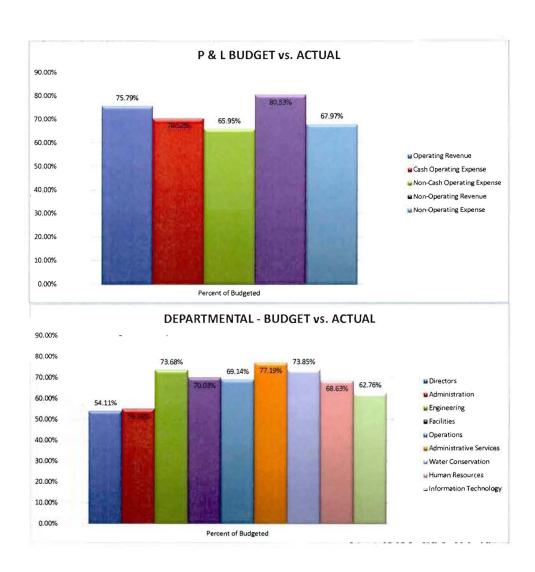


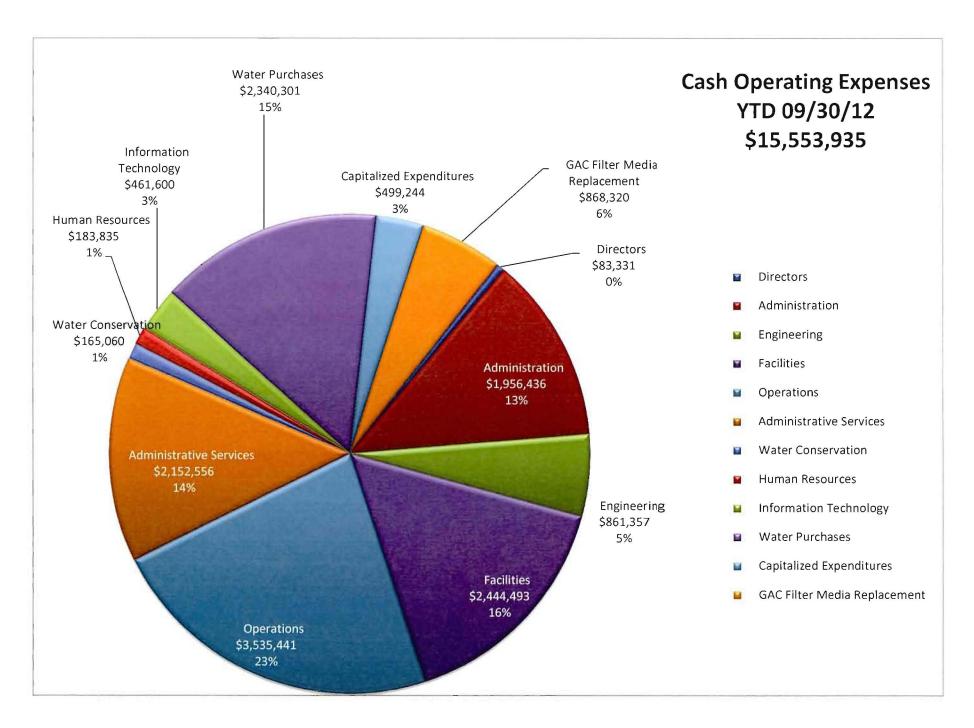
Palmdale Water District Consolidated Profit and Loss Statement For the Nine Months Ending 9/30/2012

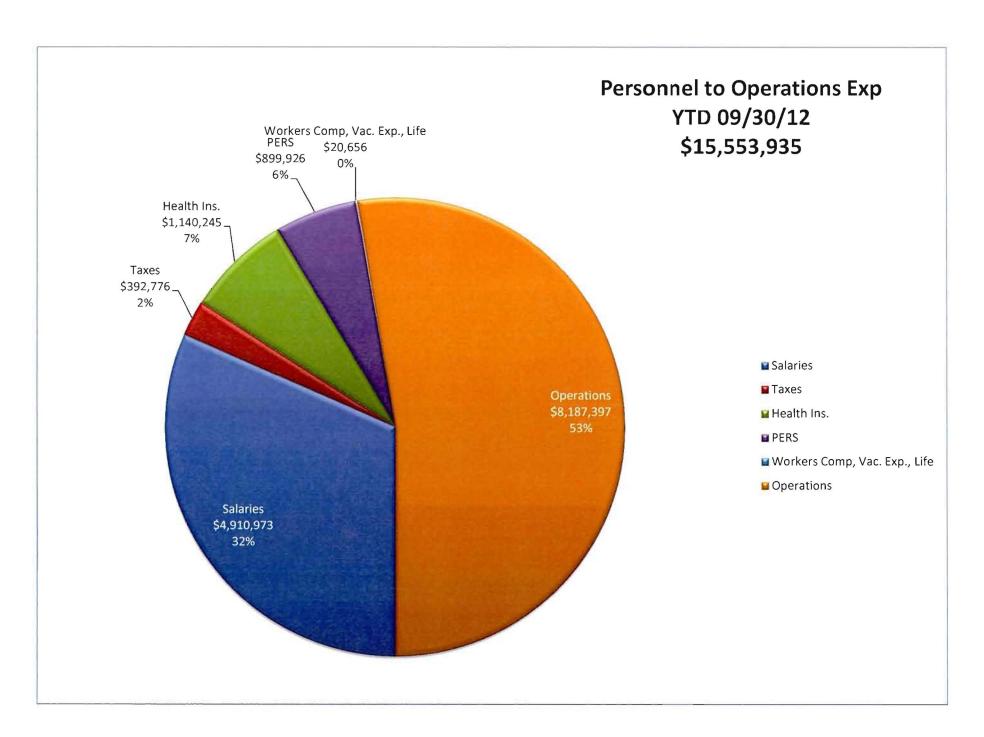
	Thru August	September	Year-to-Date	Adjustments	Adjusted Budget	% of Budget
0						
Operating Revenue: Wholesale Water	\$ -	\$ -	\$ -		\$ 175,000	0.00%
Water Sales	5,078,302	1,144,659	6,222,961		8,145,000	76.40%
Meter Fees	6,896,040	867,347	7,763,387		10,400,000	74.65%
Water Quality Fees	1,052,756	195,914	1,248,670		1,550,000	80.56%
Elevation Fees	360,263	70,163	430,426		525,000	81.99%
Other	920,106	122,648	1,042,754		1,250,000	83.42%
Total Water Sales	\$14,307,467	\$ 2,400,731	\$ 16,708,198		\$22,045,000	75.79%
Cash Operating Expenses:						
Directors	\$ 74,073	\$ 9,259	\$ 83,331		\$ 154,000	54.11%
Administration	1,842,789	113,647	1,956,436		3,547,000	55.16%
Engineering	768,931	92,426	861,357		1,169,000	73.68%
Facilities	2,185,206	259,287	2,444,493		3,490,500	70.03%
Operations	3,127,211	408,230	3,535,441		5,113,750	69.14%
Administrative Services	1,899,579	252,977	2,152,556		2,788,750	77.19%
Water Conservation	147,038	18,022	165,060		223,500	73.85%
Human Resources	179,455	4,379	183,835		267,850	68.63%
Information Technology*	415,231	46,368	461,600	(1,300)	735,450	62.76%
Water Purchases	2,403,217	55,873	2,459,090		2,800,000	87.82%
Water Recovery	(118,789)		(118,789		(200,000)	59.39%
Capitalized Expenditures*	486,675	12,569	499,244		413,800	120.65%
GAC Filter Media Replacement	650,328	217,991	868,320		1,550,000	56.02%
Total Cash Operating Expenses	\$14,060,945	\$ 1,491,029	\$ 15,551,974	\$ -	\$22,053,600	70.52%
Non-Cash Operating Expenses:						
Depreciation	\$ 4,642,570	\$ 565,587	\$ 5,208,157		\$ 7,800,000	66.77%
OPEB Accrual Expense	1,342,313	147,678	1,489,991		2,000,000	74.50%
Bad Debts	3,608	(54)			100,000	3.55%
Service Costs Construction	64,037	(48,273)			125,000	12.61%
Capitalized Construction	(663,162)	(102,213)	(765,375		(1,000,000)	76.54%
Total Non-Cash Operating Expenses	\$ 5,389,366	\$ 562,725	\$ 5,952,092	-	.,,	65.95%
Net Operating Profit/(Loss)	\$ (5,142,844)	\$ 346,976	\$ (4,795,868)_\$	\$ (9,033,600)	53.09%
Non-Operating Revenues:						
Assessments (Debt Service)	\$ 2,546,794	\$ 300,376	\$ 2,847,170		\$ 4,000,000	71.18%
Assessments (1%)	986,000	116,292	1,102,292		1,500,000	73.49%
DWR Fixed Charge Recovery	435,918		435,918		-	
Interest	23,499	183	23,682		60,000	39.47%
Capital Improvement Fees	1,255,427	-	1,255,427		1,286,848	97.56%
State Grants	-	-	-		250,000	0.00%
Other	121,695	9,639	131,334		100,000	131.33%
Total Non-Operating Revenues	\$ 5,369,333	\$ 426,490	\$ 5,795,823	\$ -	\$ 7,196,848	80.53%
Non-Operating Expenses:						
Interest on Long-Term Debt	\$ 1,668,439	\$ 208,555	\$ 1,876,993		\$ 2,490,000	75.38%
Amortization of SWP	1,031,560	128,945	1,160,505		1,680,000	69.08%
Capital Lease		=	-		212,000	0.00%
Water Conservation Programs	38,167	4,847	43,014		150,000	28.68%
Total Non-Operating Expenses	\$ 2,738,166	\$ 342,347	\$ 3,080,513	\$ -	\$ 4,532,000	67.97%
Net Earnings	\$ (2,511,677)	\$ 431,119	\$ (2,080,558) \$ -	\$ (6,368,752)	32.67%

^{*} Budget adjustments by General Manager per Appendix A

Prepared 10/17/2012 3:31 PM Page 3





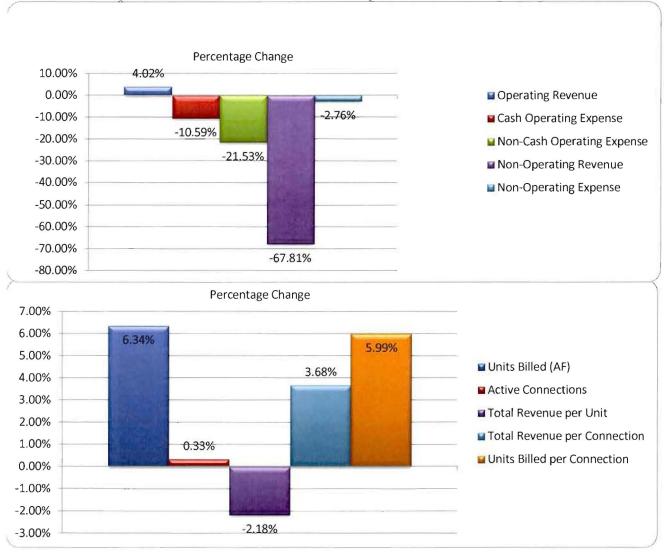


Palmdale Water District Profit and Loss Statement Year-To-Year Comparison - September

		2011		2012			%	Consum	ptic	on Comp	ari	son
	S	eptember	S	eptember		Change	Change			2011		2012
	0		7,50	5. 1. Maria (M. 1900)				Units Billed		921,790	Ş	980,257
Operating Revenue:												
Wholesale Water	\$	-	\$	-	\$			Active		26,280		26,367
Water Sales		1,062,105		1,144,659		82,554	7.77%	Vacant		1,362		1,275
Meter Fees		860,414		867,347		6,932	0.81%					
Water Quality Fees		205,882		195,914		(9,968)	-4.84%					
Elevation Fees		66,388		70,163		3,775	5.69%	Rev/unit	\$	2.50	\$	2.45
Other		113,125		122,648		9,523	8.42%	Rev/con	\$	87.82	\$	91.05
Total Water Sales	\$	2,307,915	\$	2,400,731	\$	92,816	4.02%	Unit/con		35.08		37.18
Cash Operating Expenses:												
Directors	\$	11,427	\$	9,259	\$	(2,168)	-18.97%					
Administration	Ψ	225,792	Ψ	113,647	Ψ	(112,145)	-49.67%					
Engineering		91,499		92,426		927	1.01%					
Facilities		305,474		259,287		(46,187)	-15.12%					
Operations		449,678		408,230		(41,448)	-9.22%					
Administrative Services		216,083		252,977		36,894	17.07%					
Water Conservation		16,398		18,022		1,624	9.91%					
Human Resources		29,891		4,379		(25,512)	-85.35%					
Information Technology		96,903		46,368		(50,535)	-52.15%					
Water Purchases		49,924		55,873		5,949	11.92%					
Water Recovery		(43,853)		-		43,853	-100.00%					
Capitalized Expenditures		1,640		12,569		10,929	666.34%					
GAC Filter Media Replacement		216,742		217,991		1,249	0.58%					
Total Cash Operating Expenses	\$	1,667,598	\$	1,491,029	\$	(176,569)	-10.59%					
	7	1,007,000		1, 10 1,020		(110,000)	10.0070					
Non-Cash Operating Expenses:												
Depreciation	\$	560,979	\$	565,587	\$	4,608	0.82%					
OPEB Accrual Expense		201,308		147,678		(53,630)	-26.64%					
Bad Debts		373		(54)		(427)	-114.50%					
Service Costs Construction		(5,638)		(48,273)		(42,634)	756.17%					
Capitalized Construction	,	(39,919)		(102,213)		(62,294)	156.05%					
Total Non-Cash Operating Expenses	_\$	717,102	\$	562,725	\$	(154,376)	-21.53%					
Net Operating Profit/(Loss)	\$	(76,785)	\$	346,976	\$	423,761	-551.88%					
		(1.2).20)										
Non-Operating Revenues:	_		_		_	V21212						
Assessments	\$	645,398	\$	416,668	\$	(228,730)	-35.44%					
DWR Fixed Charge Recovery		_		-		-						
Interest		(1,947)		183		2,130	-109.42%					
Capital Improvement Fees		686,848		-		(686,848)	-100.00%					
State Grants		-		-		=						
Other		(5,433)		9,639		15,072						
Total Non-Operating Revenues	\$	1,324,866	\$	426,490	\$	(898,376)	-67.81%					
Non-Operating Expenses:												
Interest on Long-Term Debt	\$	234,728	\$	208,555	\$	(26, 173)	-1 1 .15%					
Amortization of SWP	•	117,346	*	128,945	*	11,599	9.88%					
Capital Lease		- ,- ,		,-,-		,						
Water Conservation Programs		-		4,847		4,847						
Total Non-Operating Expenses	\$	352,074	\$	342,347	\$	(9,727)	-2.76%					
Net Earnings	\$	896,007	\$	431,119	\$	(464,888)	-51.88%					
Net Lainings	—	030,007	Φ	431,118	Φ	(404,000)	-31.00 /0					

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YEAR-TO-YEAR COMPARISON September '11 -To- September '12



	2011	2012	Change	
Units Billed (AF)	2,116	2,250	134	6.34%
Active Connections	26,280	26,367	87	0.33%
Non-Active	1,362	1,275	-87	-6.39%
Total Revenue per Unit	\$2.50	\$2.45	-\$0.05	-2.18%
Total Revenue per Connection	\$87.82	\$91.05	\$3.23	3.68%
Units Billed per Connection	35.08	37.18	2	5.99%

Palmdale Water District Revenue Analysis

For the Nine Months Ending 9/30/2012

2012

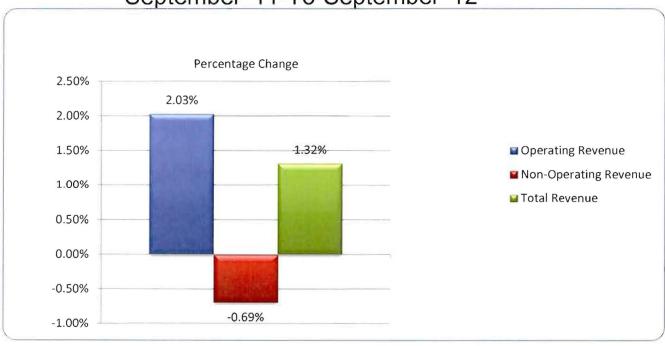
2011 to 2012 Comparison

		Thru		Sontombor	Year-to-Date	Adjusted Budget	% of Budget		Thru	c	eptember	٧a	or to Data	% Change
Operating Revenue:	_	August		September	rear-to-Date	Budget	Budget		August	3	eptember	1 6	ar-to-Date	Change
Wholesale Water	\$	_	\$	_	\$ -	\$ 175,000		\$	_		_			0.00%
Water Sales	Ψ	5,078,302	Ψ	1,144,659	6,222,961	8,145,000	76.40%	•	318,957		82,554		401,511	6.90%
Meter Fees		6,896,040		867,347	7,763,387	10,400,000	74.65%		17,399		6,932		24,331	0.31%
Water Quality Fees		1,052,756		195,914	1,248,670	1,550,000	80.56%		91,676		(9,968)		81,708	7.00%
Elevation Fees		360,263		70,163	430,426	525,000	81.99%		37,351		3,775		41,125	10.56%
Other		920,106		122,648	1,042,754	1,250,000	83.42%		(225,448)		9,523		(215,925)	-17.15%
Total Water Sales	\$	14,307,467	\$		\$16,708,198	\$ 22,045,000	75.79%	\$		\$	92,816	\$	332,751	2.03%
Non-Operating Revenues:														
Assessments	\$	3,532,794	\$	416,668	\$ 3,949,462	\$ 5,500,000	71.81%	\$	366,121	\$	(228,730)	\$	137,391	3.60%
DWR Fixed Charge Recovery		435,918		-	435,918				(155,599)		-	~	(155,599)	-26.31%
Interest		23,499		183	23,682	60,000	39.47%		(51,906)		2,130		(49,776)	-67.76%
Capital Improvement Fees		1,255,427		-	1,255,427	1,286,848	97.56%		723,195		(686,848)		36,347	2.98%
State Grants		-		_	-	250,000	0.00%		(76,200)		-		(76,200)	
Other		121,695		9,639	131,334	100,000	131.33%		52,268		15,072		67,341	105.23%
Total Non-Operating Revenues	\$		\$	426,490		\$ 7,196,848	80.53%	\$		\$	(898,376)	\$	(40,496)	-0.69%
Total Revenue	\$	19,676,800	\$	2,827,221	\$ 22,504,021	\$ 29,241,848	76.96%	\$	1,097,815	\$	(805,560)	\$	292,255	1.32%
		20)11											
		Thru				Adjusted	% of							
		August	5	September	Year-to-Date	Budget	Budget							
Operating Revenue:														
Water Sales	\$	4,759,345	\$	1,062,105	\$ 5,821,450	\$ 9,400,000	61.93%							
Meter Fees		6,878,642		860,414	7,739,056	10,650,000	72.67%							
Water Quality Fees		961,080		205,882	1,166,962	1,600,000	72.94%							
Elevation Fees		322,913		66,388	389,301	560,000								
Other		1,145,554		113,125	1,258,679	1,175,000	107.12%							
Total Water Sales	\$	14,067,533	\$	2,307,915	\$ 16,375,447	\$ 23,385,000	70.03%							
Non-Operating Revenues:														
Assessments														
DWR Fixed Charge Recovery	\$		\$	645,398		\$ 5,000,000	76.24%							
	\$	591,517	\$		591,517	·-	76.24%							
Interest	\$	591,517 75,405	\$	- (1,947)	591,517 73,458	120,000	61.22%							
Capital Improvement Fees	\$	591,517 75,405 532,232	\$		591,517 73,458 1,219,080	120,000 250,000	61.22% 487.63%							
Capital Improvement Fees State Grants	\$	591,517 75,405 532,232 76,200	\$	(1,947) 686,848 -	591,517 73,458 1,219,080 76,200	120,000 250,000 500,000	61.22% 487.63% 15.24%							
Capital Improvement Fees State Grants Other	\$	591,517 75,405 532,232	\$	(1,947) 686,848 - (5,433)	591,517 73,458 1,219,080 76,200 63,993	120,000 250,000 500,000 175,000	61.22% 487.63% 15.24% 36.57%							
Capital Improvement Fees State Grants	_	591,517 75,405 532,232 76,200		(1,947) 686,848 - (5,433)	591,517 73,458 1,219,080 76,200	120,000 250,000 500,000	61.22% 487.63% 15.24%							

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REVENUE COMPARISON YEAR-TO-DATE

September '11-To-September '12



2011 to 2012 Comparison

Palmdale Water District Operating Expense Analysis For the Nine Months Ending 9/30/2012

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20	1	~

Thru August September September Year-to-Date Year-to-Date Adjusted Budget Budget Budget % of Budget Pugget Thru August Pugget Year-to-Date Pugget Cash Operating Expenses: 574,073 9,259 83,331 154,000 54.11% (20,584) (2,168) (22,75) Administration Engineering 1,842,789 113,647 1,956,436 3,547,000 55.16% (930,614) (112,145) (1,042,75) Engineering 768,931 92,426 861,357 1,169,000 73.68% (7,470) 927 (6,54)	-21.45% -34.77% -0.75%
Cash Operating Expenses: Directors \$ 74,073 \$ 9,259 \$ 83,331 \$ 154,000 54.11% \$ (20,584) \$ (2,168) \$ (22,75) Administration 1,842,789 113,647 1,956,436 3,547,000 55.16% (930,614) (112,145) (1,042,75) Engineering 768,931 92,426 861,357 1,169,000 73.68% (7,470) 927 (6,54)	-21.45% -34.77% -0.75% -0.81% 2.96% 5.89% 10.18% 7.29%
Administration 1,842,789 113,647 1,956,436 3,547,000 55.16% (930,614) (112,145) (1,042,75 Engineering 768,931 92,426 861,357 1,169,000 73.68% (7,470) 927 (6,54	-34.77% -0.75% -0.81% 2.96% 5.89% 10.18% 7.29%
Engineering 768,931 92,426 861,357 1,169,000 73.68% (7,470) 927 (6,54	-0.75% -0.81% 2.96% 5.89% 10.18% 7.29%
	-0.81% 2.96% 5.89% 10.18% 7.29%
and the contract and the contract and an action of the contract and co	2.96% 5.89% 10.18% 7.29%
Facilities 2,185,206 259,287 2,444,493 3,490,500 70.03% 26,131 (46,187) (20,05	5.89% 10.18% 7.29%
Operations 3,127,211 408,230 3,535,441 5,113,750 69.14% 143,177 (41,448) 101,72	10.18% 7.29%
Administrative Services 1,899,579 252,977 2,152,556 2,788,750 77.19% 82,901 36,894 119,79	7.29%
Water Conservation 147,038 18,022 165,060 223,500 73.85% 13,621 1,624 15,24	
Human Resources 179,455 4,379 183,835 267,850 68.63% 38,008 (25,512) 12,49	15 1/10/
Information Technology 415,231 46,368 461,600 736,750 62.65% 415,231 (50,535) 60,70	15.14%
Water Purchases 2,403,217 55,873 2,459,090 2,800,000 87.82% 1,149,199 5,949 1,155,14	88.59%
Water Recovery (118,789) - (118,789) (200,000) 59.39% (29,372) 43,853 14,48	-10.87%
Capitalized Expenditures 486,675 12,569 499,244 412,500 121.03% 322,201 10,929 333,13	200.54%
GAC Filter Media Replacement <u>650,328 217,991 868,320 1,550,000 56.02%</u> (171,616) 1,249 (170,36	-16.40%
Total Cash Operating Expenses \$14,060,945 \$1,491,029 \$15,551,974 \$22,053,600 70.52% \$1,030,813 \$ (176,569) \$550,25	3.54%
Non-Cash Operating Expenses:	
Depreciation \$ 4,642,570 \$ 565,587 \$ 5,208,157 \$ 7,800,000 66.77% \$ 121,025 \$ 4,608 \$ 125,63	2.47%
OPEB Accrual Expense 1,342,313 147,678 1,489,991 2,000,000 74.50% 201,939 (53,630) 148,30	11.05%
Bad Debts 3,608 (54) 3,554 100,000 3.55% (45,877) (427) (46,30	
Service Costs Construction 64,037 (48,273) 15,764 125,000 12.61% 28,523 (42,634) (14,11	
Capitalized Construction (663,162) (102,213) (765,375) (1,000,000) 76.54% 72,495 (62,294) 10,20	-1.32%
Total Non-Cash Operating Expenses \$ 5,389,366 \$ 562,725 \$ 5,952,092 \$ 9,025,000 65.95% \$ 378,106 \$ (154,376) \$ 223,72	3.76%
Non-Operating Expenses:	
Interest on Long-Term Debt \$ 1,668,439 \$ 208,555 \$ 1,876,993 \$ 2,490,000 75.38% \$ (33,971) \$ (26,173) \$ (60,14)	
Amortization of SWP 1,031,560 128,945 1,160,505 1,680,000 69.08% 92,792 11,599 104,39	9.88%
Capital Lease 212,000 0.00% (1,03	
Water Conservation Programs 38,167 4,847 43,014 150,000 28.68% 37,133 4,847 41,98	1.40%
Total Non-Operating Expenses \$ 2,738,166 \$ 342,347 \$ 3,080,513 \$ 4,532,000 67.97% \$ 95,954 \$ (9,727) \$ 85,19	2.85%
Total Expenses \$22,188,477 \$2,396,102 \$24,584,579 \$35,610,600 69.04% \$1,504,873 \$ (340,672) \$ 859,17	3.62%

2011 to 2012 Comparison

Palmdale Water District Operating Expense Analysis For the Nine Months Ending 9/30/2012

2011									
		Thru						Adjusted	% of
		August	Se	eptember	Υe	ear-to-Date		Budget	Budget
Cash Operating Expenses:	- Andrews								
Directors	\$	94,657	\$	11,427	\$	106,083	\$	146,200	72.56%
Administration		2,773,402		225,792		2,999,194		3,176,000	94.43%
Engineering		776,402		91,499		867,901		1,127,000	77.01%
Facilities		2,159,075		305,474		2,464,549		3,317,000	74.30%
Operations		2,984,034		449,678		3,433,712		5,071,050	67.71%
Administrative Services		1,816,679		216,083		2,032,762		2,762,200	73.59%

133,416

16,398

\$ 2,642,212 \$ 352,074 \$ 2,994,286 \$ 4,120,000

\$20,987,598 \$2,736,774 \$23,724,372 \$32,499,750 73.00%

149,815

Water Conservation

Total Non-Operating Expenses

Total Expenses

Human Resources	141,447	29,891	171,339	273,000	62.76%
Information Technology	303,994	96,903	400,897	712,500	56.27%
Water Purchases	1,254,018	49,924	1,303,942	3,000,000	43.46%
Water Recovery	(89,417)	(43,853)	(133,269)	(200,000)	66.63%
Capitalized Expenditures	164,473	1,640	166,114	557,300	29.81%
GAC Filter Media Replacement	821,944	216,742	1,038,686	1,600,000	64.92%
Total Cash Operating Expenses	\$13,334,125	\$1,667,598	\$15,001,724	\$21,754,750	68.96%
Non-Cash Operating Expenses:					
Depreciation	\$ 4,521,545	\$ 560,979	\$ 5,082,524	\$ 6,850,000	74.20%
OPEB Accrual Expense	1,140,374	201,308	1,341,682	550,000	243.94%

OI ED MOOIDAI EXPONDA	1,110,011	~0.,000	1,011,000	000,000	£ 10.0 170
Bad Debts	49,485	373	49,858	100,000	49.86%
Service Costs Construction	35,513	(5,638)	29,875	125,000	23.90%
Capitalized Construction	(735,657)	(39,919)	(775,577)	(1,000,000)	77.56%
Total Non-Cash Operating Expenses	\$ 5,011,260	\$ 717,102	\$ 5,728,362	\$ 6,625,000	86.47%
Non-Operating Expenses:					
Interest on Long-Term Debt	\$ 1,702,409	\$ 234,728	\$ 1,937,137	\$ 2,541,000	76.24%
Amortization of SWP	938,768	117,346	1,056,114	1,579,000	66.88%
Capital Lease	-	-	-	-	
Water Conservation Programs	1.035	-	1.035	~	

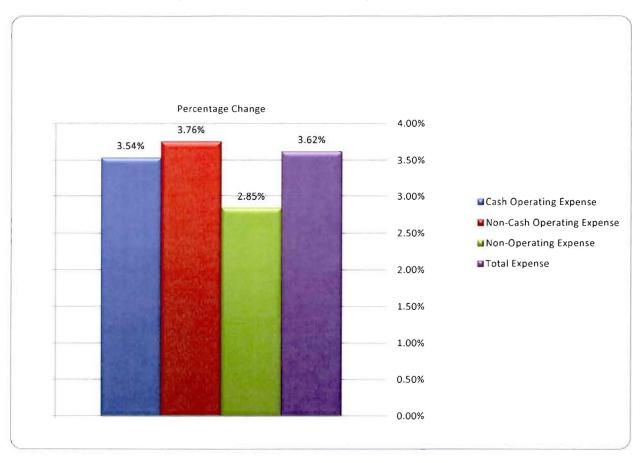
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70.50%

72.68%

212,500

EXPENSE COMPARISON YEAR-TO-DATE September '11-To-September '12



Palmdale Water District 2012 Directors Budget

For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
	2012	2012	2012	REMAINING	USED
Personnel Budget:					
1-01-4000-000 Directors Pay	\$ 30,900	\$ 45,000	\$ -	\$ 14,100	68.67%
Employee Benefits 1-01-4005-000 Payroll Taxes	2,421	5,500		3.079	44.02%
1-01-4010-000 Health Insurance	49,336	93,500		44,164	52.77%
Subtotal (Benefits)	51,757	99,000	-	44,164	52.28%
Total Personnel Expenses	\$ 82,657	\$ 144,000	\$ -	\$ 58,264	57.40%
OPERATING EXPENSES:	075	40.000		0.005	0.750/
1-01-4050-000 Directors Travel, Seminars & Meetings	675	10,000		9,325	6.75%
Subtotal Operating Expenses	675	10,000	-	9,325	6.75%
Total O & M Expenses	\$ 83,331	\$ 154,000	\$ -	\$ 67,590	54.11%

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Palmdale Water District

2012 Administration Budget For the Nine Months Ending Sunday, September 30, 2012

	YTD ORIGINAL ACTUAL BUDGET ADJ		ADJUSTMENTS		DJUSTED BUDGET	PERCENT		
		2012		2012	2012	RE	MAINING	USED
Personnel Budget:								
1-02-4000-000 Salaries	\$	361,604	\$	479,250		\$	117,646	75.45%
1-02-4000-100 Overtime		7,137		6,000			(1,137)	118.95%
1-02-4000-200 On-Call	_	39,741	Φ.	64,000		Ф.	24,259	62.10%
Subtotal (Salaries)	\$	408,482	\$	549,250		\$	140,768	74.37%
Employee Benefits								
1-02-4005-000 Payroll Taxes		26,661		42,000			15,339	63.48%
1-02-4010-000 Health Insurance		66,544		76,750			10,206	86.70%
1-02-4015-000 PERS		68,252		90,500			22,248	75.42%
1-02-4020-000 Worker's Compensation		69,674		200,000			130,326	34.84%
1-02-4025-000 Vacation Benefit Expense		(54,305)		35,000			89,305	-155.16%
1-02-4030-000 Life Insurance		5,287		7,500			2,213	70.49%
Subtotal (Benefits)	\$	182,112	\$	451,750	\$ -	\$	269,638	40.31%
Total Personnel Expenses	\$	590,594	\$	1,001,000	\$ -	\$	410,406	59.00%
OPERATING EXPENSES: 1-02-4050-000 Staff Travel 1-02-4050-100 General Manager Travel 1-02-4060-000 Staff Conferences & Seminars 1-02-4060-100 General Manager Conferences & Seminars 1-02-4070-000 Employee Expense 1-02-4080-000 Other Operating 1-02-4110-000 Consultants 1-02-4125-000 Insurance 1-02-4130-000 Bank Charges	\$	6,524 3,994 754 2,184 30,650 12,860 116,466 233,926 78,913	\$	8,000 5,000 3,000 4,500 40,000 20,000 200,000 325,000 130,000		\$	1,476 1,006 2,246 2,316 9,350 7,140 83,534 91,074 51,087	81.55% 79.89% 25.13% 48.53% 76.63% 64.30% 58.23% 71.98% 60.70%
1-02-4135-000 Groundwater Adjudication		154,972		925,000			770,028	16.75%
1-02-4140-000 Legal Services		360,558		475,000			114,442	75.91%
1-02-4150-000 Accounting Services		18,941		20,000			1,059	94.71%
1-02-4155-000 Contracted Services		20,313		50,000			29,687	40.63%
1-02-4165-000 Memberships/Subscriptions		67,045		110,000			42,955	60.95%
1-02-4170-000 Elections		78,451		70,000			(8,451)	112.07%
1-02-4175-000 Permits		9,111		20,000			10,889	45.55%
1-02-4180-000 Postage		18,185		30,000			11,815	60.62%
1-02-4190-100 Public Relations - Publications		19,866		30,000			10,134	66.22%
1-02-4190-900 Public Relations - Other		1,314		1,000			(314)	131.40%
1-02-4200-000 Advertising		3,651		3,000			(651)	121.70%
1-02-4205-000 Office Supplies		13,003		20,000			6,997	65.02%
1-02-4215-200 Natural Gas - Office Building		2,093		5,000			2,907	41.87%
1-02-4220-200 Electricity - Office Building		36,519		50,000			13,481	73.04%
1-02-4230-100 Maint & Repair - Office Building		75,548		**			(75,548)	
1-02-6300-100 Supplies - Janitorial		-		1,500			1,500	0.00%
Subtotal Operating Expenses	\$ 1	1,365,842	\$:	2,546,000	\$ -	\$ 1	1,180,158	53.65%
Total Departmental Expenses	\$ 1	1,956,436	\$	3,547,000	\$ -	\$ 1	1,590,564	55.16%

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Palmdale Water District 2012 Engineering Budget

For the Nine Months Ending Sunday, September 30, 2012

			YTD ACTUAL 2012	_	RIGINAL BUDGET 2012	ADJUSTMENTS 2012	E	DJUSTED BUDGET EMAINING	PERCENT USED
		***************************************	4-V 1 2-	***********	SOC QF 1 SOC	and A. C. war			
Personnel Budge	t:								
1-03-4000-000	Salaries	\$	562,453	\$	767,000		\$	204,547	73.33%
1-03-4000-100	Overtime		873		7,500			6,627	11.64%
Subt	otal (Salaries)	\$	563,326	\$	774,500		\$	211,174	72.73%
Employee Benefit	es .								
1-03-4005-000	Payroll Taxes		45,654		59,250			13,596	77.05%
1-03-4010-000	Health Insurance		118,375		158,000			39,625	74.92%
1-03-4015-000	PERS		107,757		144,250			36,493	74.70%
Subt	otal (Benefits)	\$	271,786	\$	361,500	\$ -	\$	89,714	75.18%
Total	Personnel Expenses	\$	835,113	\$	1,136,000	\$ -	\$	300,887	73.51%
OPERATING EX	PENSES.								
1-03-4050-000	Staff Travel	\$	3.873	\$	4,250		\$	377	91.12%
1-03-4060-000	Staff Conferences & Seminars	•	1.215	•	2,750		٠	1,535	44.18%
1-03-4155-000	Contracted Services		2,093		6,000			3,907	34.88%
1-03-4165-000	Memberships/Subscriptions		1,970		3,000			1,030	65.67%
1-03-4250-000	General Materials & Supplies		1,837		2,000			163	91.84%
1-03-8100-100	Computer Software - Maint. & Support		15,257		15,000			(257)	101.71%
Subte	otal Operating Expenses	\$	26,245	\$	33,000	\$ -	\$	6,755	79.53%
Total	Departmental Expenses	\$	861,357	\$	1,169,000	\$ -	\$	307,643	73.68%

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Palmdale Water District

2012 Facilities Budget
For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
	2012	2012	2012	REMAINING	USED
Personnel Budget:					
1-04-4000-000 Salaries 1-04-4000-100 Overtime	\$ 1,065,959 21,379	\$ 1,424,000 45,000		\$ 358,041 23,621	74.86% 47.51%
Subtotal (Salaries)	\$ 1,087,338	\$ 1,469,000		\$ 381,662	74.02%
,	, ,				
Employee Benefits					
1-04-4005-000 Payroll Taxes	89,438	112,500		23,062	79.50%
1-04-4010-000 Health Insurance	292,673	394,000		101,327	74.28%
1-04-4015-000 PERS	204,278	266,000	AS	61,722	76.80%
Subtotal (Benefits)	\$ 586,389	\$ 772,500	\$ -	\$ 186,111	75.91%
Total Personnel Expenses	\$ 1,673,726	\$ 2,241,500	\$ -	\$ 544,152	74.67%
OPERATING EXPENSES:					
1-04-4050-000 Staff Travel	\$ -	\$ 3,000		3,000	0.00%
1-04-4060-000 Staff Conferences & Seminars	449	3,000		2,551	14.97%
1-04-4155-000 Contracted Services	17,244	33,000		15,756	52.25%
1-04-4215-200 Natural Gas - Buildings	1,760	4,500		2,740	39.12%
1-04-4220-200 Electricity - Buildings	24,454	17,500		(6,954)	139.74%
1-04-4225-000 Maint. & Repair - Vehicles	28,737	45,000		16,263	63.86%
1-04-4230-100 Maint. & Rep. Office Building	1,375	18,000		16,625	7.64%
1-04-4235-110 Maint. & Rep. Equipment	3,535	7,500		3,965	47.13%
1-04-4235-400 Maint. & Rep. Operations - Wells	66,089	150,000		83,911	44.06%
1-04-4235-405 Maint. & Rep. Operations - Boosters	35,299	50,000		14,701	70.60%
1-04-4235-410 Maint. & Rep. Operations - Shop Bldgs	6,486	10,000		3,514	64.86%
1-04-4235-415 Maint. & Rep. Operations - Facilities	18,374	15,000		(3,374)	122.49%
1-04-4235-420 Maint. & Rep. Operations - Water Lines	249,921	400,000		150,079	62.48%
1-04-4235-425 Maint. & Rep. Operations - Littlerock Dam	16,524	25,000		8,476	66.10%
1-04-4235-430 Maint. & Rep. Operations - Palmdale Dam	20,379	25,000		4,621	81.52%
1-04-4235-435 Maint. & Rep. Operations - Palmdale Canal	373	5,000		4,627	7.45%
1-04-4235-455 Maint. & Rep. Operations - Heavy Equipment	25,371	40,000		14,629	63.43%
1-04-4235-460 Maint. & Rep. Operations - Storage Reservoirs	104	7,500		7,396	1.39%
1-04-6000-000 Waste Disposal	16,765	20,000		3,235	83.82%
1-04-6100-100 Fuel and Lube - Vehicle	105,713	130,000		24,287	81.32%
1-04-6100-200 Fuel and Lube - Machinery	37,115	43,000		5,885	86.31%
1-04-6200-000 Uniforms	11,428	20,000		8,572	57.14%
1-04-6300-100 Supplies - Misc.	31,207	50,000		18,793	62.41%
1-04-6300-800 Supplies - Construction Materials	32,548	100,000		67,452	32.55%
1-04-6400-000 Tools	10,480	12,000		1,520	87.34%
1-04-7000-100 Leases -Equipment	9,038	15,000		5,962	60.25%
Subtotal Operating Expenses	\$ 770,767	\$ 1,249,000	\$ -	\$ 478,233	61.71%
Total Departmental Expenses	\$ 2,444,493	\$ 3,490,500	\$ -	\$ 1,022,386	70.03%

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Palmdale Water District

2012 Operation Budget For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
	2012	2012	2012	REMAINING	USED
Personnel Budget:					
1-05-4000-000 Salaries	\$ 1,239,319 59,026	\$ 1,619,250 60,000		\$ 379,931 974	76.54% 98.38%
1-05-4000-100 Overtime Subtotal (Salaries)	\$ 1,298,345		***************************************	\$ 380,905	77.32%
Subtotal (Salaties)	Ψ 1,290,040	Ψ 1,079,200		Ψ 000,505	11.02/0
Employee Benefits					
1-05-4005-000 Payroll Taxes	104,892	128,500		23,608	81.63%
1-05-4010-000 Health Insurance	275,588	367,500		91,912	74.99%
1-05-4015-000 PERS	233,229	304,000		70,771	76.72%
Subtotal (Benefits)	\$ 613,708	\$ 800,000	\$ -	\$ 186,292	76.71%
Total Personnel Expenses	\$ 1,912,053	\$ 2,479,250	\$ -	\$ 566,223	77.12%
OPERATING EXPENSES:					
1-05-4050-000 Staff Travel	\$ 4,236			\$ 3,764	52.94%
1-05-4060-000 Staff Conferences & Seminars	4,916	9,500		4,584	51.75%
1-05-4120-100 Training - Lab Equipment	E0 000	3,500		3,500	0.00%
1-05-4155-000 Contracted Services	52,623	59,000		6,377	89.19%
1-05-4175-000 Permits	39,536	51,000		11,464	77.52% 40.55%
1-05-4215-100 Natural Gas - Wells & Boosters 1-05-4215-200 Natural Gas - WTP	60,825 666	150,000 3,000		89,175 2,334	22.21%
1-05-4215-200 Natural Gas - WTP 1-05-4220-100 Electricity - Wells & Boosters	884,700	1,450,000		565,300	61.01%
1-05-4220-100 Electricity - Wers & Boosters	62,411	185,000		122,589	33.74%
1-05-4230-110 Maint. & Rep Office Equipment	02,411	500		500	0.00%
1-05-4235-110 Maint. & Rep. Operations - Equipment	2,175	15,000		12,825	14.50%
1-05-4235-410 Maint. & Rep. Operations - Shop Bldgs	2,229	6,000		3,771	37.14%
1-05-4235-415 Maint. & Rep. Operations - Facilities	28,001	38,000		9,999	73.69%
1-05-4235-445 Maint. & Rep. Operations - Telemetry	94	2,250		2,156	4.17%
1-05-4235-450 Maint. & Rep. Operations - Hypo Generator	307	7,250		6,943	4.24%
1-05-4236-000 Palmdale Lake Management	12,978	15,000		2,022	86.52%
1-05-4250-000 General Material & Supplies	335				
1-05-4270-300 Telecommunication - Other	1,897	2,250		353	84.30%
1-05-4300-300 Testing - Edison		12,000		12,000	0.00%
1-05-6000-000 Waste Disposal	2,288	15,000		12,712	15.25%
1-05-6200-000 Uniforms	6,620	10,000		3,380	66.20%
1-05-6300-100 Supplies - Misc.	15,337	15,000		(337)	
1-05-6300-200 Supplies - Hypo Generator	1,760	6,750		4,990	26.08%
1-05-6300-300 Supplies - Electrical	991	3,500		2,509	28.31%
1-05-6300-400 Supplies - Telemetry	6,928	7,500		572	92.38%
1-05-6300-600 Supplies - Lab	27,770	35,000		7,230	79.34%
1-05-6300-700 Outside Lab Work	33,725	65,000		31,275	51.88%
1-05-6400-000 Tools	2,340	6,500		4,160	36.00%
1-05-6500-000 Chemicals 1-05-7000-100 Leases -Equipment	367,702	450,000		82,298	81.71% 0.00%
Subtotal Operating Expenses	\$ 1,623,388	3,000 \$ 2,634,500	\$ -	3,000 \$ 1,011,447	61.62%
Total Departmental Expenses	\$ 3,535,441	\$ 5,113,750	5 -	\$ 1,577,670	69.14%

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Palmdale Water District 2012 Administrative Services Budget For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL 2012	ORIGINAL BUDGET 2012	ADJUSTMENTS 2012	ADJUSTED BUDGET REMAINING	PERCENT USED
Personnel Budget:					
1-06-4000-000 Salaries 1-06-4000-100 Overtime Subtotal (Salaries)	\$ 1,131,863 12,873 \$ 1,144,736	\$ 1,531,250 25,000 \$ 1,556,250	-	\$ 399,387 12,127 \$ 411,514	73.92% 51.49% 73.56%
Employee Benefits 1-06-4005-000 Payroll Taxes 1-06-4010-000 Health Insurance 1-06-4015-000 PERS Subtotal (Benefits) Total Personnel Expenses	93,254 280,281 216,623 \$ 590,159 \$ 1,734,895	119,250 381,000 286,500 \$ 786,750 \$ 2,343,000	\$ -	25,996 100,719 69,877 \$ 196,591 \$ 595,978	78.20% 73.56% 75.61% 75.01%
OPERATING EXPENSES: 1-06-4050-000 Staff Travel 1-06-4060-000 Staff Conferences & Seminars 1-06-4155-300 Contracted Services 1-06-4155-100 Contracted Services - Infosend 1-06-4165-000 Memberships/Subscriptions 1-06-4230-110 Maintenance & Repair - Office Equipment 1-06-4235-440 Maint. & Rep. Operations - Large Meters 1-06-4250-000 General Material & Supplies 1-06-4260-000 Business Forms 1-06-4270-100 Telecommunication - Office 1-06-4270-300 Telecommunication - Cellular Stipend 1-06-4300-200 Testing - Large Meter Testing 1-06-7000-100 Leases - Equipment Subtotal Operating Expenses	\$ - 928 7,465 157,426 - 117 7,067 199,338 2,810 5,334 11,940 11,750 1,120 10,575 1,792 \$ 417,661	\$ 250 1,000 14,500 205,000 500 1,000 10,000 4,000 4,000 10,000 30,000 17,000 3,000 21,500 3,000 \$ 445,750	\$ -	250 72 7,035 47,574 500 883 2,933 (74,338) 1,190 4,666 18,060 5,250 1,880 10,925 1,208	0.00% 92.84% 51.48% 76.79% 0.00% 11.66% 70.67% 159.47% 70.25% 53.34% 39.80% 69.12% 37.34% 49.19% 59.72% 93.70%
Total Departmental Expenses	\$ 2,152,556	\$ 2,788,750	\$	\$ 624,067	77.19%

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Palmdale Water District 2012 Water Conservation Budget

For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL	ORIGINAL BUDGET	ADJUSTMENTS	ADJUSTED BUDGET	PERCENT
	2012	2012	2012	REMAINING	USED
Personnel Budget:					
1-07-4000-000 Salaries	\$ 110,452	\$ 151,750		\$ 41,298	72.79%
1-07-4000-100 Overtime	1,000	1,250		250	80.03%
Subtotal (Salaries)	\$ 111,452			\$ 41,548	72.84%
Employee Benefits					
1-07-4005-000 Payroll Taxes	8,966	12,000		3,034	74.71%
1-07-4010-000 Health Insurance	14,640	15,500		860	94.45%
1-07-4015-000 PERS	21,926	28,500		6,574	76.93%
Subtotal (Benefits)	\$ 45,531	\$ 56,000	\$ -	\$ 10,469	81.31%
Total Personnel Expenses	\$ 156,984	\$ 209,000	\$ -	\$ 51,767	75.11%
OPERATING EXPENSES:					
1-07-4050-000 Staff Travel	\$ 28	\$ 1,000		\$ 972	2.78%
1-07-4060-000 Staff Conferences & Seminars	299	500		201	59.80%
1-07-4190-300 Public Relations - Landscape Workshop/Training	407	2,500		2.093	16.26%
1-07-4190-400 Public Relations - Contests	m	500		500	0.00%
1-07-4190-500 Public Relations - Education Programs	3,995	5,000		1,005	79.89%
1-07-4190-700 Public Relations -General Media	875	3,000		2,125	29.17%
1-07-6300-100 Supplies - Misc.	2,473	2,000		(473)	123.66%
Subtotal Operating Expenses	\$ 8,076	\$ 14,500	\$ -	\$ 6,424	55.70%
Total Departmental Expenses	\$ 165,060	\$ 223,500	\$	\$ 58,191	73.85%

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Palmdale Water District 2012 Human Resources Budget

For the Nine Months Ending Sunday, September 30, 2012

			YTD CTUAL	RIGINAL BUDGET		TMENTS	ADJUSTED BUDGET		PERCENT
		***************************************	2012	 2012	2	012	RE	MAINING	USED
Personnel Budget									
1-08-4000-000	Salaries	\$	105,474	\$ 127,500			\$	22,026	82.72%
Employee Benefit	s								
1-08-4005-000	Payroll Taxes		8,432	10,000				1,568	84.32%
1-08-4010-000	Health Insurance		12,956	17,250				4,294	75.11%
1-08-4015-000	PERS		18,557	24,000				5,444	77.32%
Subto	otal (Benefits)	\$	39,945	\$ 51,250	\$	**	\$	11,305	77.94%
Total	Personnel Expenses	\$	145,418	\$ 178,750	\$		\$	33,332	81.35%
OPERATING EXF	PENSES:								
1-08-4050-000	Staff Travel	\$	231	\$ 3,000			\$	2,769	7.69%
1-08-4060-000	Staff Conferences & Seminars		250	2,000				1,750	12.50%
1-08-4095-000	Employee Recruitment		515	3,000				2,485	17,17%
1-08-4100-000	Employee Retention		1,855	1,500				(355)	123.67%
1-08-4105-000	Employee Relations		2,729	3,500				771	77.98%
1-08-4110-000	Consultants		-	1,000				1,000	0.00%
1-08-4120-100	Training-Safety Consultants		17,118	38,000				20,882	45.05%
1-08-4121-000	Safety Program		-	1,000				1,000	0.00%
1-08-4165-000	Membership/Subscriptions		1,946	1,600				(346)	121.62%
1-08-4165-100	HR/Safety Publications		198	1,000				802	19.84%
1-08-6300-500	Supplies - Safety		13,574	33,500				19,926	40.52%
Subto	otal Operating Expenses	\$	38,416	\$ 89,100	\$	-	\$	50,684	43.12%
Total	Departmental Expenses	\$	183,835	\$ 267,850	\$	100	\$	84,015	68.63%

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Palmdale Water District 2012 Information Technology Budget For the Nine Months Ending Sunday, September 30, 2012

	YTD ACTUAL 2012		ORIGINAL BUDGET 2012		ADJUSTMENTS 2012		ADJUSTED BUDGET REMAINING		PERCENT USED
Personnel Budget:									
1-09-4000-000 Salaries 1-09-4000-100 Overtime Subtotal (Salaries)	\$	158,965 1,956 160,921	\$	195,250 3,000 198,250			\$	36,285 1,044 37,329	81.42% 65.18% 81.1 7 %
Employee Benefits 1-09-4005-000 Payroll Taxes 1-09-4010-000 Health Insurance 1-09-4015-000 PERS Subtotal (Benefits)	\$	13,059 29,853 29,305 72,216	\$	15,500 40,000 37,000 92,500	\$		\$	2,441 10,147 7,695 20,284	84.25% 74.63% 79.20% 78.07%
Total Personnel Expenses	\$	233,137	\$	290,750	\$	-	\$	56,568	80.18%
OPERATING EXPENSES: 1-09-4050-000 Staff Travel 1-09-4060-000 Staff Conferences & Seminars 1-09-4120-100 Cogsdale Reimplementation & Templates* 1-09-4155-300 Contracted Services - Computer Vendors* 1-09-4165-000 Memberships/Subscriptions 1-09-8000-100 Computer Equipment - Computers 1-09-8000-200 Computer Equipment - Laptops 1-09-8000-300 Computer Equipment - Monitors 1-09-8000-400 Computer Equipment - Printers 1-09-8000-500 Computer Equipment - Toner Cartridges 1-09-8000-600 Computer Equipment - Other* 1-09-8100-100 Computer Software - Maint. and Support*	\$	500 8,167 21,075 86,268 240 36,865 726 1,905 5,424 35,112 11,171	\$	3,000 15,000 70,000 105,000 500 45,000 10,000 2,000 2,500 3,000 70,000		(20,000) (1,300) 5,500 (5,500)		2,500 6,833 28,925 17,432 260 8,135 10,000 1,274 595 (2,424) 5,388 53,329	16.67% 54.45% 42.15% 83.19% 48.00% 81.92% 0.00% 36.29% 76.20% 180.81% 86.70% 17.32%
1-09-8100-150 Computer Software - Cogsdale Maint and Support 1-09-8100-200 Computer Software - Software and Upgrades*		15,800 5,210		70,000 15,000		20,000		54,200 29,790	22.57% 14.88%
Subtotal Operating Expenses	\$	228,463	\$	446,000	\$	(1,300)	\$	216,237	51.37%
Total Departmental Expenses	\$	461,600	\$	736,750	\$	(1,300)	\$	272,806	62.76%

^{*} Budget adjustments by General Manager per Appendix A

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AGENDA ITEM NO. 4.5

Account number	Acct Description	Vendor ID	Vendor Name	Document Date	Document Number	Debit Amount	Transaction Description
General Disbursements							
1-00 -1200 -000	General Fund-Construction in Process	NEW001	NEWARK	9/4/201	2 22647779	\$343.79	CABLE 2COND 16AWG 1000FT
1-00 -1330 -000	Participation Rights SWP -	DEP002	DEPT OF WATER RESOURCES	9/26/201	2 012-018-T/SEP 2012	\$118,556.00	INV. 012-018-T
1-00 -1330 -000	Participation Rights SWP -	DEP002	DEPT OF WATER RESOURCES	9/26/201	2 012-009-TAB/9-26-12	\$21,223.00	INV. 012-009-TAB
1-00 -1330 -000	Participation Rights SWP -	DEP002	DEPT OF WATER RESOURCES	9/26/201	2 012-006-E/SEP 2012	\$8,519.00	INV.012-006-E
1-00 -2010 -000	Accrued Purchases	KEL003	KELLER AMERICA INC	9/12/201	2 49085/7-9-12	\$655.00	ACCULEVEL TRANSMITTER
1-00 -2010 -000	Accrued Purchases	FAIÖO1	FAILSAFE COATINGS INC	9/4/201	2 2541	\$5,800.84	FIBERGLASS FLOOR & WALL/WTP
1-00 -2010 -000	Accrued Purchases	HDS001	HD SUPPLY WATERWORKS LTD	9/5/201	2 5382390	\$1,064.15	18"DJ. FLANGED90, BOLT KIT
1-00 -2010 -000	Accrued Purchases	HDS001	HD SUPPLY WATERWORKS LTD	9/13/201	2 5435275	\$396.50	TAPERED SCREW PLUGS
1-00 -2010 -000	Accrued Purchases	HDS001	HD SUPPLY WATERWORKS LTD	9/13/201	2 5408732	\$1,111.54	8"GATE VALVE FLANGE CL 150
1-00 -2010 -000	Accrued Purchases	INL001	INLAND WATER WORKS SUPPLY CO.	9/6/201	2 24\$069	\$60,028.80	METERS 5/8" X 3/4"
1-00 -2010 -000	Accrued Purchases	JLW001	J.L. WINGERT CO.	9/10/201	2 322121	\$2,592.75	MYRON ULTRAMETER II, ETC
1-00 -2010 -000	Accrued Purchases	MOR001	MORTON SALT INC	9/10/201	2 276204	\$2,932.78	BULK SOLAR SALT
1-00 -2010 -000	Accrued Purchases	RAN001	RANDOLPH MANUFACTURING CO.	9/4/201	2 78806	\$2,048,14	REPLACEMENT SPRAG CLUTCH
1-00 -2010 -000	Accrued Purchases	GFI001	GFI USA INC	9/21/201	2 USINV0137144	\$873.00	GFI FAXMAKER RENEWAL 1YR
1-00 -2010 -000	Accrued Purchases	HAC001	HACH COMPANY	9/13/201	2 7940754	\$1,128.96	2100Q PORTABLE TURBIDIMETER
1-00 -2010 -000	Accrued Purchases	HAC001	HACH COMPANY	9/14/201	2 7943198	\$456.75	POCKET COLORIMETER II W/DPD
1-00 -2010 -000	Accrued Purchases	KEM001	KEMIRA WATER SOLUTIONS INC	9/19/201	2 9017296\$4\$	\$6,271.20	FERRIC CHLORIDE
1-00 -2010 -000	Accrued Purchases	KEM001	KEMIRA WATER SOLUTIONS INC	9/20/201	2 9017296842	\$6,282.90	FERRIC CHLORIDE
1-00 -2010 -000	Accrued Purchases	KEM001	KEMIRA WATER SOLUTIONS INC	9/24/201	2 9017297362	\$\$,943.60	FERRIC CHLORIDE
1-00 -2045 -000	Customer ET Controller Service	HYD001	HYDROPOINT DATA SYSTEMS INC	9/1/201	2 PALMDALE SEPT 0 7.12	\$96.00	RENEW WEATHER TRAK ET
1-00 -2045 -000	Customer ET Controller Service	HYD001	HYDROPOINT DATA SYSTEMS INC	9/10/201	2 HR1062616	\$96.00	WEATHER TRAK ET RENEWAL
1-00 -2050 -000	OPEB Liability	ACW001	ACWA/JPIA	9/1/201	2 SEPT 2012	\$8,450.74	BLUE CROSS, DELTA DENTAL, VSP
1-00 -2050 -000	OPEB Liability	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/201	2 SEP 2012	\$3,537.24	DUES FOR SEPTEMBER 2012
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/5/201	2 08-30 - 12HENRY	\$250.95	State Tax Handck Henry
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/5/201	2 08-30-12BURNS	\$803.64	State Tax Handck Burns
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/5/201	2 08-29-12	\$10,821.27	State Taxes
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/6/201	2 09-05-12HANDCKS	\$595.75	State Taxes Handck 09-0S-12
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/7/201	2 09-06-12FINAL	\$511.42	State Taxes Final Rodriguez
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/7/201	2 09-06-12HANDCKS	\$158.26	State Taxes Handcks09-06-12
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/12/201	2 09-04 - 12HANDCKS	\$183.39	State Tax Handck 09-04-12
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/13/201	2 09-13-12HANDCK	\$92.01	State Taxes Handck Espinoza
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/13/201	2 09-12-12	\$12,053.89	State Taxes
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/27/201	2 09-26-12	\$8,609.03	State Taxes
1-00 -2125 -000	Accrued State W/H Taxes -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/27/201	2 09-27-12HANDCK	\$160.04	State Tax Handck Boka
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/\$/201	2 09-04-12HANDCKS	\$\$94.6\$	Federal Tax Handck 09-04-12
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/5/201	2 08-30-12BURNS	\$2,391.23	Federal Tax Handck Burns
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/5/201	2 08-30-12HENRY	\$630.81	Federal Tax Handck Henry
1-00-2130-000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/6/201	2 09-05-12HANDCKS	\$1,518.55	Federal Taxes Handck 09-05-12
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12HANDCKS	·	Federal Taxes Handcks09-06-12
1-00 -2130 -000	Accrued F.I.T. Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12FINAL	\$1,391.22	Federal Taxes Final Rodriguez
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/13/201	2 09-13-12HANDCK	\$334.44	Federal Taxes Handck Espinoza
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/13/201	2 09-12-12	\$30,878.71	Federal Taxes
1-00 -2130 -000	Accrued F.I.T. Taxes -	JNT002	INTERNAL REVENUE SERVICE	9/27/201	2 09-26-12	\$23,608.08	Federal Taxes
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE		2 09-27-12HANDCK		Federal Taxes Handck Boka

Account number	Acct Description	Vendor ID	Vendor Name	Document Date	Document Number	Debit Amount	Transaction Description
1-00 -2130 -000	Accrued F.I.T. Taxes -	INT002	INTERNAL REVENUE SERVICE	9/28/201	2 09-27-12DIR	¥	Federal Tax Directors 09-27-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/5/2013	2 09-04-12HANDCKS	\$132.26	Federal Tax Handck 09-04-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/5/2013	2 09-04-12HANDCKS	\$474.28	Federal Tax Handck 09-04-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/5/201	2 08-30-12BURNS	\$288.44	Federal Tax Handck Burns
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/\$/201	2 08-30-12BURNS	\$968.43	Federal Tax Handck Burns
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/\$/201	2 08-30-12HENRY	\$106.00	Federal Tax Handck Henry
1-00 -2135 -000	Accrued Fica/Medi Taxes •	INTO02	INTERNAL REVENUE SERVICE	9/5/201	2 08-30-12HENRY	\$380.14	Federal Tax Handck Henry
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL RÉVENUE SERVICE	9/6/201	2 09-05-12HANDCKS	• • •	Federal Taxes Handck 09-05-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/6/201	2 09-05-12HANDCK\$	•	Federal Taxes Handck 09-05-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTOO2	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12HANDCKS		Federal Taxes Handcks09-06-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12HANDCKS	\$366.05	Federal Taxes Handcks09-06-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12FINAL	\$199.74	Federal Taxes Final Rodriguez
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/7/201	2 09-06-12FINAL	\$716.29	Federal Taxes Final Rodriguez
1-00 -213S -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/13/201	2 09-13-12HANDCK	\$84.40	Federal Taxes Handck Espinoza
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/13/201	2 09-13-12HANDCK	•	Federal Taxes Handck Espinoza
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTOO2	INTERNAL REVENUE SERVICE	9/13/201	2 09-12-12		Federal Taxes
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTOO2	INTERNAL REVENUE SERVICE	9/13/201	2 09-12-12		Federal Taxes
1-00 -213\$ -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/27/201	2 09-26-12		Federal Taxes
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/27/201	2 09-26-12		Federal Taxes
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INT002	INTERNAL REVENUE SERVICE	9/27/201	2 09-27-12HANDCK	*	Federal Taxes Handck Boka
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/27/201	2 09-27-12HANDCK	\$396.88	Federal Taxes Handck Boka
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/28/201	2 09-27 -12 DIR		Federal Tax Directors 09-27-12
1-00 -2135 -000	Accrued Fica/Medi Taxes -	INTO02	INTERNAL REVENUE SERVICE	9/28/201	2 09-27-12DIR	·	Federal Tax Directors 09-27-12
1-00 -2140 -000	Life Insurance Deductions Payroll -	COL002	COLONIAL LIFE & ACCIDENT	9/12/201	2 09-12-12		Colonial Life Ins deduction
1-00 -2140 -000	Life Insurance Deductions Payroll -	COL002	COLONIAL LIFE & ACCIDENT	9/27/201	2 09-2 6 -12	•	Colonial Life Ins deduction
1-00 -2145 -000	Deferred Compensation -	LIN003	LINCOLN NATIONAL PENSION		2 09-12-12		Lincoln Def Comp deduction
1-00 -2145 -000	Deferred Compensation -	LIN003	LINCOLN NATIONAL PENSION		2 09-26-12		Lincoln Def Comp deduction
1-00 -2155 -000		PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		2 08-29-12	\$149.46	
1-00 -2155 -000		CAL018	CALIFORNIA STATE DISBURSEMENT UNIT	9/12/201	2 09-12-12	\$633.84	
1-00 -2155 -000		PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	, ,	2 09-12-12	\$149.46	
1-00 -2155 -000		CAR007	CARYBROOKE MENKO		2 044296/09-26-12	\$1,440.00	
1-00 -2155 -000		FRA004	FRANCHISE TAX BOARD		2 044299/09-26-12	\$400.00	
1-00 -2155 -000		CAL018	CALIFORNIA STATE DISBURSEMENT UNIT		2 09-26-12	\$633.84	
1-00 -2158 -000	Prepaid Legal	PREOO2	LEGALSHIELD		2 044297/09-26-12	·	Legal Shield deduction
1-00 -2160 -000	United Way -	UNIO02	UNITED WAY OF GREATER LOS ANGELES		2 044096/08-29-12		United Way donation
1-00 -2160 -000	United Way -	UNI002	UNITED WAY OF GREATER LOS ANGELES		2 044193/09-12-12		United Way donation
1-00 -2160 -000	United Way -	UNI002	UNITED WAY OF GREATER LOS ANGELES		2 044300/09-26-12		United Way donation
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT		2 08-30-12HENRY		State Tax Handck Henry
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	* *	2 08-29-12	- · ·	State Taxes
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT		2 09-05-12HANDCKS	• • •	State Taxes Handck 09-05-12
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT		2 09-06-12FINAL		State Taxes Final Rodriguez
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	, ,	2 09-06-12HANDCKS	•	State Taxes Handcks09-06-12
1-00 -2170 - 000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT		2 09-04-12HANDCKS		State Tax Handck 09-04-12
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT		2 09-13-12HANDCK		State Taxes Handck Espinoza
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/13/201	2 0 9- 12-12	\$2,474.69	State Taxes

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number	Debit Amount Transaction Description
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/27/2012 09-26-12	\$2,048.61 State Taxes
1-00 -2170 -000	Payroll Tax - State Disability Insurance -	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/27/2012 09-27-12HANDCK	\$38.16 State Tax Handck Boka
1-00 -2180 -000	AFLAC Insurance -	AFL001	AFLAC	9/27/2012 09-26-12	\$1,084.38 AFLAC Ins deduction
1-00 -2181 -000	Alistate Insurance	ALL013	AMERICAN HERITAGE LIFE INSURANCE CO	9/27/2012 09-26-12	\$290.20 Allstate Ins deduction
1-00 -2185 -000	Oppenheimer Deduction	OPPO01	OPPENHEIMER SHAREHOLDERS	9/4/2012 044095/08-29-12	\$60.00 Oppenheimer deduction
1-00 -2185 -000	Oppenheimer Deduction	OPPO01	OPPENHEIMER SHAREHOLDERS	9/12/2012 044194/09-12-12	\$60.00 Oppenheimer deduction
1-00 -2185 -000	Oppenheimer Deduction	OPP001	OPPENHEIMER SHAREHOLDERS	9/27/2012 044298/09-26-12	\$60.00 Oppenheimer deduction
1-00 -3095 -000	Revenue - Other Activities	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$1,701.96 BLUE CROSS, DELTA DENTAL, VSP
					\$458,294.82
District General					
1-00 -5021 -000	Capitalized Expenditures	GEC001	GE CAPITAL	9/9/2012 57710713	\$2,724.96 BILLING ID NO: 90136171460
1-00 -5021 -000	Capitalized Expenditures	SEM001	SEMS TECHNOLOGIES LLC	9/19/2012 1041/6-30-12	\$7,251.75 RETENTION
1-00 -5050 -000	Water Purchased -	DEP002	DEPT OF WATER RESOURCES	9/26/2012 012-017-0/9-26-12	\$53,642.00 INV. 012-017-0
1-00 -5050 -000	Water Purchased -	DEP002	DEPT OF WATER RESOURCES	9/26/2012 012-083-U/9-26-12	\$2,231.00 INV. 012-083-U
1-00 -5060 -000	Water Quality Expense (GAC Media)	CAL010	CALGON CARBON CORPORATION	9/11/2012 21323908/7-16-12	\$217,991.30 ACTIVATED CARBON
	,			, -,,	\$283,841.01
Customer Refunds					
1-00 -9999 -999	CSM AP Clearing Account	1000834	MARK KAUFMAN	9/11/2012 CHEQ00000020985	\$53.24 22562618 Refund Check
1-00 -9999 -999	CSM AP Clearing Account	1042468	DEL SOL REALTY, INC.	9/14/2012 CHEQ00000021083	\$4.97 29482001 Refund Check
1-00 -9999 -999	CSM AP Clearing Account	1042468	DEL SOL REALTY, INC.	9/19/2012 CHEQ00000021226	\$17.52 32267045 Refund Check
1-00 -9999 -999	CSM AP Clearing Account	1042468	DEL SOL REALTY, INC.	9/19/2012 CHEQ00000021266	\$1.40 32702023 Refund Check
	•		,	• •	\$77.13
Directors					
1-01 -4010 -000	Health Insurance - Directors	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$1,973.79 BLUE CROSS, DELTA DENTAL, VSP
1-01 -4010 -000	Health Insurance - Directors	KA1001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 SEP 2012	\$2,440.70 DUES FOR SEPTEMBER 2012
					\$4,414.49
Administration Depar	tment				
1-02 -4010 -000	Health Insurance - Administration Department	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$2,037.28 BLUE CROSS,DELTA DENTAL, VSP
1-02 -4010 -000	Health Insurance - Administration Department	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 SEP 2012	\$5,300.82 DUES FOR SEPTEMBER 2012
1-02 -4010 -000	Health Insurance - Administration Department	DEL002	DELTA CARE USA	9/1/2012 4873419	\$55.65 DUES FOR SEPT/ACCT: 2793
1-02 -4015 -000	PERS - Administration Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/2012 08-29-12	\$3,496.91 PERS Payment
1-02 -4015 -000	PERS - Administration Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/2012 09-12-12	\$3,449.89 PERS Report
1-02 -4030 -000	Life Insurance/EAP Program	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$290.28 BLUE CROSS, DELTA DENTAL, VSP
1-02 -4050 -000	Staff Travel	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$603.20 CAL-CARD CHARGES THRU 9-24-12
1-02 -4060 -100	General Manager - Conferences and Seminars	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$635.00 CAL-CARD CHARGES THRU 9-24-12
1-02 -4070 -000	Employee Expense	SRP001	SR PALMDALE FD INC	9/12/2012 44192	\$1,361.14 LUNCHEON 09-19-2012
1-02 -4070 -000	Employee Expense	D1R002	DIR-ELECTRICIAN CERTIFICATION FUND	9/6/2012 V12-4486	\$100.00 D.MCKINSEY/ELECTRICIAN RENEW
1-02 -4070 -000	Employee Expense	EMP001	EMPLOYMENT DEVELOPMENT DEPT	9/5/2012 1419134336	\$4,704.50 ACCOUNT ID: 925-0315-0
1-02 -4070 -000	Employee Expense	COF001	COFFEE BREAK SERVICE INC	9/20/2012 184321	\$483.88 COFFEE SUPPLIES
1-02 -4070 -000	Employee Expense	FOU001	FOUR STAR PRINTING INC	9/20/2012 68624	\$103.42 RETIREES MEMORY BOOKLETS
1-02 -4070 -000	Employee Expense	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$285.02 CAL-CARD CHARGES THRU 9-24-12
		and the second		-,,	•

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number	Debit Amount Tra	nsaction Description
1-02 -4080 -000	Other Operating	BAN002	BANK OF NEW YORK MELLON	9/3/2012 252-1651845	\$1,802.00 AD	MIN FEES ACCT:PALMDALE2004
1-02 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$6,789.79 BLU	JE CROSS,DELTA DENTAL, VSP
1-02 -4110 -000	Consultants	EGA001	ROBERT M. EGAN	9/20/2012 SEP	\$2,025.00 CO	NSULTING SERVICES
1-02 -4110 -000	Consultants	MET005	METROPOLITAN WATER DISTRICT	9/10/2012 39333	\$75.28 CO	NSULT SERVICE THRU JUNE
1-02 -4130 -000	Bank Charges	SEC004	SECTRAN SECURITY INC	9/1/2012 12090671	\$302.10 SEF	RVICE THRU SEPTEMBER
1-02 -4140 -000	Legal Services	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$85.40 CAI	L-CARD CHARGES THRU 9-24-12
1-02 -4155 -000	Contracted Services	THY001	THYSSENKRUPP ELEVATOR CORP	9/1/2012 1300053144	\$238.17 ELE	EVATOR MAINTENANCE
1-02 -4155 -000	Contracted Services	QCS001	QCS BUILDING SERVICES INC	9/3/2012 9133	\$720.00 JAN	NITORIAL SVCS/MAIN BLDG &NOB
1-02 -4155 -000	Contracted Services	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16948	\$27.00 AC	CT: 1768 MAIN OFFICE
1-02 -4155 -000	Contracted Services	AVG001	AV GARDEN & TURF	9/23/2012 2944	\$850.00 LAI	NDSCAPE MAINTENANCE
1-02 -4155 -000	Contracted Services	AVG001	AV GARDEN & TURF	9/23/2012 2945	\$175.00 R&	R WATER PUMP IN POND
1-02 -4175 -000	Permits	LOS001	LOS ANGELES COUNTY FIRE DEPARTMENT	9/7/2012 IN0171710	\$1,747.00 LAG	CO/CUPA#: AR0004372
1-02 -4180 -000	Postage	UPS001	UPS FREIGHT	9/5/2012 20935285	\$751.66 FRI	EIGHT CHARGES TO ITRON
1-02 -4180 -000	Postage	FED001	FEDEX	9/26/2012 44295	\$184.42 AC	CT: 1519-5429-4
1-02 -4180 -000	Postage	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$13.06 CA	L-CARD CHARGES THRU 9-24-12
1-02 -4190 -100	Public Relations - Publications	FOU001	FOUR STAR PRINTING INC	9/7/2012 68517	\$150.00 W	ATER NEWS-STMNT 5TUFFER
1-02 -4190 -100	Public Relations - Publications	INF001	INFOSEND INC	9/17/2012 61922	\$3,490.92 BIL	LING STATEMENTS
1-02 -4200 -000	Advertising	YP0001	ΥP	9/19/2012 V12-4989	\$12.00 AC	CT: 8306014173-00002
1-02 -4205 -000	Office Supplies	QCS001	QCS BUILDING SERVICES INC	9/3/2012 9166	\$206.47 JAN	NITORIAL SUPPLIES
1-02 -4205 -000	Office Supplies	STA009	STAPLES ADVANTAGE	9/1/2012 8022959625	\$66.19 TA	B DIVIDERS W/POCKET, ETC
1-02 -4205 -000	Office Supplies	STA009	STAPLES ADVANTAGE	9/15/2012 8023087415	\$214.25 INS	SERTS 5 TAB, LABEL5, ETC
1-02 -4220 -200	Electricity - Buildings	EDI001	EDISON COMPANY	9/30/2012 V12-5044	\$5,226.42 ELI	ECTRIC UTILITIES
1-02 -4230 -100	Mtce & Rep Office -Office Building	DAR001	DARYL'S PLUMBING	9/12/2012 57378	\$75.00_STG	OPPAGE URINAL DRAIN
					\$48,134.12	
Engineering Department						
1-03 -4010 -000	Health Insurance - Engineering Department	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$\$ 690.79 RI	UE CROSS, DELTA DENTAL, VSP
1-03 -4010 -000	Health Insurance - Engineering Department	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 SEP 2012	, -, -	JES FOR SEPTEMBER 2012
1-03 -4015 -000	PERS - Engineering Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/2012 08-29-12	\$6,761.50 PE	
1-03 -4015 -000	PERS - Engineering Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/2012 09-12-12	\$6,030.92 PE	
1-03 -4050 -000	Staff Travel	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	• •	AL-CARD CHARGES THRU 9-24-12
1-03 -4060 -000	Conferences & Seminars	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	•	AL-CARD CHARGES THRU 9-24-12
1-03 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	•	UE CROSS,DELTA DENTAL, VSP
1-03 -4165 -000	Memberships/Subscriptions	UND001	UNDERGROUND SERVICE ALERT/SC	9/30/2012 920120530	• •	CKET CHARGES THRU SEPT
1-03 -4250 -000	General Material & Supplies	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	,	AL-CARD CHARGES THRU 9-24-12
1-00-4230-000	Ochiclas isiatemat & Jobbiles	030001	U.S. DANK CORFORMIET HAR STEELING	3/30/2012 STATEMENT S 24 12	\$42,161.46	THE CONTROL OF STREET OF THE CONTROL
Pastrata Pasasas - 1						
Facilities Department	No. 6th American Continues	A JOSE & CARLOS JA	A 01444 4 (101A	0/4/2042 CCDT 2042	éan ama co. Di	HE COOCCINGING BENTAL VED
1-04 -4010 -000	Health Insurance - Facilities Department	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012		UE CROSS, DELTA DENTAL, V5P
1-04 -4010 -000	Health Insurance - Facilities Department	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 5EP 2012	• •	UES FOR SEPTEMBER 2012
1-04 -4010 -000	Health Insurance - Facilities Department	DELOO2	DELTA CARE USA	9/1/2012 4873419		UES FOR SEPT/ACCT: 2793
1-04 -4015 -000	PER5 - Facilities Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/2012 08-29-12	\$10,500.12 PE	•
1-04 -4015 -000	PERS - Facilities Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/2012 09-12-12	\$12,129.11 PE	
1-04 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012		LUE CROSS, DELTA DENTAL, VSP
1-04 -4155 -000	Contracted Services -	CLA001	CLARK PEST CONTROL	9/4/2012 948072/9-4-12	\$3,439.80 W	ELLS & BSTRS CONTRACT 1 YR

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number		nsaction Description
1-04 -4155 -000	Contracted Services -	QC5001	QCS BUILDING SERVICES INC	9/3/2012 9133	\$294.00 JAN	NITORIAL SVCS/MAIN BLDG &NOB
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16947	\$27.00 AC	CT: 1769 NOB
1-04 -4155 -000	Contracted Services -	ŲNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16946	\$27.00 AC	CT: 1768
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16945	\$27.00 AC	CT: 1767 CONSTRUCTION ROOM
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16939	\$35.00 AC	CT: 1649 WELL SITE 2S
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRÓNIC ALARMS, INC	9/1/2012 TRN-CA16937	\$35.00 AC	CT: 1649 WELL SITE 33
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16938	\$35.00 AC	CT: 1650 WELL SITE 30
1-04 -4155 -000	Contracted Services -	UNI013	UNIVERSAL ELECTRONIC ALARMS, INC	9/1/2012 TRN-CA16940	\$35.00 AO	CT: 16\$2 WELL SITE 35
1-04 -4155 -000	Contracted Services -	AVG001	AV GARDEN & TURF	9/23/2012 2944	*	NDSCAPE MAINTENANCE
1-04 -4220 -200	Electricity - Buildings	EDI001	EDISON COMPANY	9/30/2012 V12-5043	\$1,102.00 ELE	ECTRIC UTILITIES
1-04 -4220 -200	Electricity - Buildings	EDI001	EDISON COMPANY	9/30/2012 V12-5044	\$1,410.62 EL8	ECTRIC UTILITIES
1-04 -4225 -000	Mtce & Rep Vehicles -	RALO01	RALLY AUTO GROUP INC	9/4/2012 521928	\$364,56 RE	PLACE MAF SENSOR/TR#106
1-04 -4225 -000	Mtce & Rep Vehicles -	AFF001	AFFORDABLE TIRE	9/4/2012 481543	· · ·	AT REPAIR/TR#81
1-04-4225-000	Mtce & Rep Vehicles -	CAR005	CARQUEST AUTO PARTS	9/5/2012 12199-199636	\$97.54 TR	#107/BRAKE PADS & SHOE
1-04 -4225 -000	Mtce & Rep Vehicles -	CARO05	CARQUEST AUTO PARTS	9/11/2012 12199-200165	•	ANDARD MINIATURE BULBS
1-04 -4225 -000	Mtce & Rep Vehicles -	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$601.33 CA	L-CARD CHARGES THRU 9-24-12
1-04 -4230 -100	Mtce & Rep Office -Office Building	LOW001	LOWE'S COMPANIES INC	10/8/2012 STATEMENT 10-15-12	\$831.55 CH	IARGES THRU 9-25-12
1-04 -4230 -100	Mtce & Rep Office -Office Building	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$6.94 CA	L-CARD CHARGES THRU 9-24-12
1-04 -4235 -110	Mtce & Rep Operations - Equipment	CAR005	CARQUEST AUTO PARTS	9/4/2012 12199-199584	\$4.57 OII	L SEAL/TR#16
1-04-4235-400	Mtce & Rep Operations -Wells	KEL003	KELLER AMERICA INC	9/12/2012 49127/7-12-12	*	LULINE 150PSIG
1-04 -4235 -400	Mtce & Rep Operations - Wells	CED001	CED INC-LANCASTER	9/5/2012 3978-611311		NTACTOR/WELL 33
1-04 -4235 -400	Mtce & Rep Operations -Wells	DES001	DESERT INDUSTRIAL SUPPLY	9/19/2012 787266	\$159.60 BR	ASS HEX BUSHINGS, ETC
1-04 -4235 -405	Mtce & Rep Operations -Boosters	DES001	DESERT INDUSTRIAL SUPPLY	9/12/2012 785525	\$60.25 2"	150 DOM BLD RF FLANGE 6X2
1-04 -4235 -405	Mtce & Rep Operations -Boosters	HD5001	HD SUPPLY WATERWORKS LTD	9/5/2012 5361744	\$1,246.12 GA	ATE VALVE, FLG, ETC
1-04 -4235 -405	Mtce & Rep Operations -Boosters	BAT003	BATTERY WORX INC	9/12/2012 1-16987	\$549.92 4D	BATTERIES FOR CLEARWELL
1-04 -4235 -405	Mtce & Rep Operations -Boosters	BAT003	BATTERY WORX INC	9/12/2012 1-16987 T	\$48.12 TA	X INVOICE: 1-16987
1-04 -4235 -405	Mtce & Rep Operations -Boosters	LOW001	LOWE'S COMPANIES INC	10/8/2012 STATEMENT 10-15-12	\$37.42 CH	ARGES THRU 9-25-12
1-04 -4235 -410	Mtce & Rep Operations - Shop Buildings	LOW001	LOWE'S COMPANIES INC	10/8/2012 STATEMENT 10-15-12	<i>'</i>	ARGES THRU 9-25-12
1-04 -4235 -410	Mtce & Rep Operations -Shop Buildings	HOM001	HOME DEPOT CRC	9/27/2012 STATEMENT 09-27-12	,	HARGES THRU 09-27-2012 STMNT
1-04 -4235 -415	Mtce & Rep Operations -Facilities	DIV002	DIVE/CORR INC	9/6/2012 12128	\$7,000.00 IN	SPECTION/UNDERWATER SVCS
1-04 -4235 -415	Mtce & Rep Operations -Facilities	HDS001	HD SUPPLY WATERWORKS LTD	9/20/2012 5383137	\$2,839.47 GA	
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	COU005	COUNTY OF LOS ANGELES	9/18/2012 RE-PW-12041609778		RE-PW-12041609778/4-16-12
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	COU00S	COUNTY OF LOS ANGELES	9/18/2012 RE-PW-12041609779	7	RE-PW-12041609779/4-16-12
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	COU00S	COUNTY OF LOS ANGELES	9/18/2012 IN120000926/4-23-12	, ,	RVICE CUTS-MARCH 2012
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	COU005	COUNTY OF LOS ANGELES	9/18/2012 IN120001275/7-18-12	· · ·	RVICE CUTS - JUNE 2012
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	HD5001	HD SUPPLY WATERWORKS LTD	9/13/2012 5435275	•	APERED SCREW PLUGS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	INL001	INLAND WATER WORKS SUPPLY CO.	9/6/2012 245069		ETERS S/8" X 3/4"
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/6/2012 1207-239	* *	SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/8/2012 1207-240	* *	SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/10/2012 1207-241	, ,	SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	HD5001	HD SUPPLY WATERWORKS LTD	9/21/2012 5434906	·	SSTD TAPERED SCREW PLUGS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/11/2012 1207-242	• - •	SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/19/2012 1207-245		SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBC INC	9/22/2012 1207-247	• •	SPHALT REPAIRS
1-04 -4235 -420	Mtce & Rep Operations -Water Lines	RBC001	RBCINC	9/26/2012 1207-248	\$1,404.69 AS	SPHALT REPAIRS

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number	Debit Amount Transaction Description
1-04-4235-420	Mtce & Rep Operations -Water Lines	UNI004	UNITED RENTALS NORTH AMERICA INC	9/18/2012 105703333-001	\$191,23 CONCRETE BATCH PLANT MIX
1-04 -4235 -425	Mtce & Rep Operations -Littlerock Dam	CSA001	CS- AMSCO	9/7/2012 6874-A	\$504.60 BOARD INTERFACE 24/115V
1-04 -4235 -425	Mtce & Rep Operations -Littlerock Dam	SIT001	SITE SURVEYING	9/26/2012 120213/10-1-12	\$620.00 ANNUAL MONITOR OBSERVATIONS
1-04 -4235 -430	Mtce & Rep Operations -Palmdale Dam	CLA001	CLARK PEST CONTROL	9/17/2012 77651	\$1,920.00 SQUIRREL CONTROL 8/15 TO 9/17
1-04 -4235 -455	Mtce & Rep Operations -Heavy Equipment	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$1,589.12 CAL-CARD CHARGES THRU 9-24-12
1-04 -6000 -000	Waste Disposal -	SAF001	SAFETY-KLEEN CORP.	9/6/2012 58897378	\$660.00 WASTE DISPOSAL FEE
1-04 -6000 -000	Waste Disposal -	WA\$001	WASTE MGMT OF ANTELOPE VALLEY	9/1/2012 7864890-2508-4	\$658.31 ACCT: 508-0037725-2508-9
1-04 -6000 -000	Waste Disposal -	SHR001	SHRED-IT USA- NORTH LOS ANGELES	9/6/2012 9400844881	\$85.80 SHREDDING SERVICE 9-6-12
1-04 -6100 -200	Fuel and Lube -Machinery	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$152.89 CAL-CARD CHARGES THRU 9-24-12
1-04 -6300 -100	Supplies -Misc.	AIR001	AIRGAS USA LLC	9/4/2012 9008352160	\$152.68 WELDING HELMET, ARGON
1-04 -6300 -100	Supplies -Misc.	AIRO01	AIRGAS USA LLC	9/6/2012 9008425572	\$21.85 WELDING TIPS & WIRE
1-04 -6300 -100	Supplies -Misc.	APPOO1	APPLIED TECHNOLOGY GROUP INC	9/4/2012 1005528	\$182.85 KENWOOD KSC-25 CHARGER, ETC
1-04 -6300 -100	Supplies -Misc.	DES001	DESERT INDUSTRIAL SUPPLY	9/4/2012 P23902	\$336.66 2" GALV ST 90 DOMESTIC, ETC
1-04 -6300 -100	Supplies -Misc.	GAL002	GALETON	9/6/2012 1060087-00	\$129.00 RR WATER RESISTANT GLOVES
1-04 -6300 -100	Supplies -Misc.	QCS001	QCS BUILDING SERVICES INC	9/3/2012 9166	\$206.46 JANITORIAL SUPPLIES
1-04 -6300 -100	Supplies -Misc.	SNA001	SNAP-ON INDUSTRIAL	9/6/2012 ARV/17910781	\$37.04 1/2 DR 1 1/8 SHAL IMP SWIV SKT
1-04 -6300 -100	Supplies -Misc.	SNA001	SNAP-ON INDUSTRIAL	9/1/2012 ARV/179172036	\$51.40 1/2IN DRIVE IMP SOCKET, ETC
1-04 -6300 -100	Supplies -Misc.	MCM001	MCMASTER-CARR SUPPLY CO.	9/14/2012 36904388	\$66.75 GR80 ALLOY STEEL CHAIN, ETC
1-04 -6300 -100	Supplies -Misc.	MCM001	MCMASTER-CARR SUPPLY CO.	9/18/2012 37153157	\$43.77 GRADE 63 ALLOY STEEL SLIP HOOK
1-04 -6300 -100	Supplies -Misc.	AIRO01	AIRGAS USA LLC	9/20/2012 9008785594	\$77.98 HELIUM
1-04 -6300 -100	Supplies -Misc.	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$34.92 CAL-CARD CHARGES THRU 9-24-12
1-04 -6300 -100	Supplies -Misc.	HOM001	HOME DEPOT CRC	9/27/2012 STATEMENT 09-27-12	\$279.74 CHARGES THRU 09-27-2012 STMNT
1-04 -6300 -800	Supplies - Construction Materials	YAT001	YATES TRUCKING INC	9/4/2012 9413	\$836.28 CLASS A BASE, FILLSAND
1-04 -6300 -800	Supplies - Construction Materials	YATOO1	YATES TRUCKING INC	9/13/2012 9439	\$961.65 FILLSAND, CLASS A BASE
1-04 -6300 -800	Supplies - Construction Materials	YAT001	YATES TRUCKING INC	9/25/2012 9445	\$3,098.77 COLD MIX, FIILLSAND, A BASE
1-04 -6400 -000	Tools	LOW001	LOWE'S COMPANIES INC	10/8/2012 STATEMENT 10-15-12	\$72.76 CHARGES THRU 9-25-12
1-04 -6400 -000	Tools	HOM001	HOME DEPOTICEC	9/27/2012 STATEMENT 09-27-12	\$84.60 CHARGES THRU 09-27-2012 STMNT
1-04 -7000 -100	Leases -Equipment	AND001	ANDY GUMP INC	9/24/2012 INV122567	\$266.74 MONTHLY RENTAL CHARGES
					\$154,681.82
Operations Department					
1-05 -4010 -000	Health Insurance - Operations	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$18,553.88 BLUE CROSS, DELTA DENTAL, VSP
1-05 -4010 -000	Health Insurance - Operations	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 SEP 2012	\$12,117.60 DUES FOR SEPTEMBER 2012
1-05 -4015 -000	PERS - Operations	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/2012 08-29-12	\$11,985.79 PERS Payment
1-05 -4015 -000	PERS - Operations	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/2012 09-12-12	\$13,873.49 PERS Report
1-05 -4060 -000	Conferences & Seminars	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/2012 STATEMENT 9-24-12	\$1,170.00 CAL-CARD CHARGES THRU 9-24-12
1-05 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$35,646.35 BLUE CROSS,DELTA DENTAL, VSP
1-05 -4155 -000	Contracted Services	AESO01	AES WATER, INC.	9/12/2012 1197	\$5,425.00 SEISMIC VLV CONTROLLER MAINT
1-05 -4155 -000	Contracted Services	QCS001	QCS BUILDING SERVICES INC	9/3/2012 9134	\$466.00 WTP/JANITORIAL SERVICES
1-05 -4155 -000	Contracted Services	SEM001	SEMS TECHNOLOGIES LLC	9/17/2012 1405	\$5,025.00 SEMS SOFTWARE SUBSCRIPTION
1-05 -4155 -000	Contracted Services	AVG001	AV GARDEN & TURF	9/23/2012 2944	\$135.00 LANDSCAPE MAINTENANCE
1-05 -4175 -000	Permits -	DEP009	DEPT OF PUBLIC HEALTH	9/25/2012 1260204	\$23,842.23 WATER SYSTEM FEES NO:1910102
1-05 -4175 -000	Permits -	LOS001	LOS ANGELES COUNTY FIRE DEPARTMENT	9/7/2012 IN0167152	\$363.00 LACO/CUPA#: AR0006863
1-05 -4175 -000	Permits -	LOSO01	LOS ANGELES COUNTY FIRE DEPARTMENT	9/7/2012 IN0171708	\$363.00 LACO/CUPA#: AR0004346
1-05 -4175 -000	Permits -	LOS001	LOS ANGELES COUNTY FIRE DEPARTMENT	9/7/2012 IN0171716	\$1,747.00 LACO/CUPA#: AR0004407

1-05 -4175 -000 Permits - LOS001 LOS ANGELES COUNTY FIRE DEPARTI 1-05 -4215 -100 Natural Gas - Wells & Boosters ACC003 ACCENT ENERGY CALIFORNIA LLC 1-05 -4215 -100 Natural Gas - Wells & Boosters ACC003 ACCENT ENERGY CALIFORNIA LLC	9/7/2012 IN0178316 \$363.00 LACO/CUPA#: AR0044117 9/30/2012 44483453 \$4.80 ACCT: 9900568004 9/30/2012 11183442 \$5.08 ACCT: 5071058006 9/30/2012 V12-5043 \$40,118.76 ELECTRIC UTILITIES
	9/30/2012 11183442 \$5.08 ACCT: 5071058006
1-05 -4215 -100 Natural Gas - Wells & Boosters ACC003 ACCENT ENERGY CALIFORNIA LLC	
	9/30/2012 V12-5043 \$40.118.76 ELECTRIC UTILITIES
1-05 -4220 -100 Electricity - Wells & Boosters EDI001 EDISON COMPANY	
1-05 -4220 -100 Electricity - Wells & Boosters EDI001 EDISON COMPANY	9/30/2012 V12-5044 \$55,390.57 ELECTRIC UTILITIES
1-05 -4220 -200 Electricity - Water Treatment Plant EDI001 EDISON COMPANY	9/30/2012 V12-5043 \$944.53 ELECTRIC UTILITIES
1-05 -4235 -410 Mtce & Rep Operations -Shop Buildings UNI014 UNITED REFRIGERATION INC	9/6/2012 36101534-00 \$94.22 PRE PLEAT FILTERS
1-05 -4235 -415 Mtce & Rep Operations -Facilities PATO01 PATTON SALES CORP	9/17/2012 2363772 \$14.14 1X1X1/8 ALUM ANGLE 10'
1-05 -4235 -415 Mtce & Rep Operations -Facilities AIRO01 AIRGAS USA LLC	9/20/2012 9008785593 \$95.09 ACETYLENE, OXYGEN, ETC
1-05 -4235 -415 Mtce & Rep Operations -Facilities USB001 U.S. BANK CORPORATE PYMT SYSTEM	1S 9/30/2012 STATEMENT 9-24-12 \$509.09 CAL-CARD CHARGES THRU 9-24-12
1-05 -4236 -000 Palmdale Lake Management - USB001 U.S. BANK CORPORATE PYMT SYSTEM	1S 9/30/2012 STATEMENT 9-24-12 \$13.71 CAL-CARD CHARGES THRU 9-24-12
1-05 -4270 -300 Telecommunication -Other ATT002 AT & T	9/1/2012 V12-4733 \$115.70 TELEPHONE UTILITIES
1-05 -4270 -300 Telecommunication -Other ATT002 AT & T	9/30/2012 V12-5072 \$100.18 TELEPHONE UTILITIES
1-05 -6000 -000 Waste Disposal - WASOO1 WASTE MGMT OF ANTELOPE VALLEY	9/1/2012 7864889-2508-6 \$291.14 ACCT: 508-0039093-2508-0/WTP
1-05 -6300 -100 Supplies -Misc. QCS001 QCS BUILDING SERVICES INC	9/3/2012 9167 \$185.14 WTP/JANITORIAL SUPPLIES
1-05 -6300 -100 Supplies -Misc. HAR003 HARRINGTON	9/19/2012 00585342 \$872.69 3/4"VALVE BALL TUBY , ETC
1-05 -6300 -100 Supplies -Misc. USB001 U.S. BANK CORPORATE PYMT SYSTEM	fs 9/30/2012 STATEMENT 9-24-12 \$13.91 CAL-CARD CHARGES THRU 9-24-12
1-05 -6300 -200 Supplies - Hypo Generators MCM001 MCMASTER-CARR SUPPLY CO.	9/25/2012 37819692 \$129.55 PRESSURE REGULATOR, ETC
1-05 -6300 -300 Supplies - Electrical CED001 CED INC-LANCASTER	9/19/2012 3978-612175 \$478.75 3/4 ALUM STR CORD CONN, ETC
1-05 -6300 -300 Supplies - Electrical CED001 CED INC-LANCASTER	9/20/2012 3978-611910 \$511.96 CODING TAPE,HOLE SAW, ETC
1-05 -6300 -600 Supplies -Lab HAC001 HACH COMPANY	9/7/2012 7931874 \$203.00 PH BUFFER SOLUTION KITS 4L
1-05 -6300 -600 Supplies -Lab IDEXX DISTRIBUTION INC	9/6/2012 262487131 \$287.54 GAMMA IR PSEUDALERT 100ML, ETC
1-05 -6300 -600 Supplies -Lab IDE001 IDEXX DISTRIBUTION INC	9/10/2012 262581553 \$166.49 WKIT 1001 QUANTI-CULT, ETC
1-05 -6300 -600 Supplies -Lab RESO02 RESTEK CORPORATION	9/6/2012 243 \$193.39 VOA VIAL SEPTA & MIX 500, ETC
1-05 -6300 -600 Supplies -Lab SIEMENS INDUSTRY INC	9/6/2012 900897508 \$161.64 RENTAL FOR DITANKS/AUG-SEP
1-05 -6300 -600 Supplies -Lab SIE006 SIEMENS INDUSTRY INC	9/13/2012 900905426 \$191.19 TANK EXCHANGE
1-05 -6300 -600 Supplies - Lab VWR001 VWR INTERNATIONAL INC	9/6/2012 8051560303 \$135.57 EPTIP RACK ST
1-05 -6300 -600 Supplies -Lab VWR001 VWR INTERNATIONAL INC	9/6/2012 8051560311 \$43.07 OIL VACUUM ULTRAGRADE 19 1L
1-05 -6300 -600 Supplies -Lab USB001 U.S. BANK CORPORATE PYMT SYSTEM	1S 9/30/2012 STATEMENT 9-24-12 \$17.90 CAL-CARD CHARGES THRU 9-24-12
1-05 -6300 -700 Outside Lab Work EURO01 EUROFINS EATON ANALYTICAL INC	9/14/2012 L0098286 \$80.00 LAB TESTS
1-05 -6300 -700 Outside Lab Work EURO01 EUROFINS EATON ANALYTICAL INC	9/25/2012 L0099679 \$825.00 LAB TESTS
1-05 -6300 -700 Outside Lab Work EURO01 EUROFINS EATON ANALYTICAL INC	9/26/2012 L0099312 \$1,715.00 LAB TESTS
1-05 -6400 -000 Tools U\$B001 U.S. BANK CORPORATE PYMT SYSTEM	9/30/2012 STATEMENT 9-24-12 \$268.23 CAL-CARD CHARGES THRU 9-24-12
1-05 -6500 -000 Chemicals INTO03 INTER- VALLEY POOL SUPPLY	9/12/2012 46467 \$584.37 CHLORINE
1-05 -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331369 \$31.35 ACCT: 984807
1-05 -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331367 \$30.05 ACCT: 984484
1-05-6500-000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331368 \$31.35 ACCT: 984781
1-05 -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331802 \$28.50 ACCT: 984666
1-05-6500-000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331172 \$32.80 ACCT: 1331172
1-05-6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331213 \$32.80 ACCT: 984765
1-05 -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331800 \$29.95 ACCT: 984609
1-05 -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 984625/9-20-12 \$29.95 ACCT: 984625
1-0S -6500 -000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331174 \$32.80 ACCT: 984542
1-05-6500-000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 1331176 \$30.00 ACCT: 353086
1-05-6500-000 Chemicals CUL001 CULLIGAN OF SYLMAR	9/20/2012 984708/9-20-12 \$29.95 ACCT: 984708

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number	Debit Amount Transaction Description
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331799	\$29.95 ACCT: 984567
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331173	\$30.25 ACCT: 984526
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1330621	\$31.85 ACCT: 1330621
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331803	\$362,20 ACCT: 984823
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331798	\$26.15 ACCT: 984S00
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331801	\$1,117.25 ACCT: 984641
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331001	\$40.70 ACCT: 984740
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331178	\$29.00 ACCT: 1317221
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331175	\$29.00 ACCT: 1317239
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331000	\$31.85 ACCT: 1317247
1-05 -6500 -000	Chemicals	CUL001	CULLIGAN OF SYLMAR	9/20/2012 1331002	\$31.85 ACCT: 1317254
1-05 -6500 -000	Chemicals	HOM001	HOME DEPOT CRC	9/27/2012 STATEMENT 09-27-12	\$2,043.94_ CHARGES THRU 09-27-2012 STMNT
					\$239,981.23
Administrative Services	Donartment				
1-06 -4010 -000	Health Insurance - Administrative Services Dept.	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$20,695.75 BLUE CROSS, DELTA DENTAL, VSP
1-06 -4010 -000	Health Insurance - Administrative Services Dept.	KAI001	KAISER FOUNDATION HEALTH PLAN	9/10/2012 SEP 2012	\$10,182.22 DUES FOR SEPTEMBER 2012
1-06-4010-000	Health Insurance - Administrative Services Dept.	DEL002	DELTA CARE USA	9/1/2012 4873419	\$111.30 DUES FOR SEPT/ACCT: 2793
1-06 -4015 -000	PERS - Administrative Services Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/2012 08-29-12	\$11,265.13 PERS Payment
1-06 -4015 -000	PERS - Administrative Services Department	PU8001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/2012 09-12-12	\$12,370.52 PERS Report
1-06 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/2012 SEPT 2012	\$42,436.13 BLUE CROSS,DELTA DENTAL, VSP
1-06 -4155 -100	Contracted Services - INFOSEND	INF001	INFOSEND INC	9/17/2012 61922	\$7,155.99 BILLING STATEMENTS
1-06 -4155 -100	Contracted Services - INFOSEND	INF001	INFOSEND INC	9/10/2012 61775	\$375.92 BILLING STATEMENTS
1-06 -4155 -300	Contracted Services-Vendors	ITR001	ITRON INC	9/11/2012 260404	\$1,284.91 HARDWARE MAINT/OCT-DEC
1-06 -4155 -300	Contracted Services-Vendors	SSC002	SS&C TECHNOLOGIES INC	9/17/2012 INV346717	\$87.00 CREDIT SCREENER
1-06 -4235 -440	Mtce & Rep Operations -Large Meters	MCC003	McCALL'S METER SALES & SERVICE	9/4/2012 22931	\$1,409.38 FIELD METER TESTS & REPAIRS
1-06 -4235 -440	Mtce & Rep Operations -Large Meters	MCC003	McCALL'S METER SALES & SERVICE	9/13/2012 22981	\$1,802.34 METER REPAIRS
1-06 -4235 -440	Mtce & Rep Operations -Large Meters	MCC003	McCALL'S METER SALES & SERVICE	9/20/2012 23000	\$1,726.80 METER TESTING & REPAIRS
1-05 -4250 -000	General Material & Supplies -	NEM001	NEMO-Q, L.P.	9/19/2012 3568	\$600.00 BOX OF 12 ROLLS THERMAL PAPER
1-06 -4250 -000	General Material & Supplies -	HOM001	HOME DEPOT CRC	9/27/2012 STATEMENT 09-27-12	\$64.86 CHARGES THRU 09-27-2012 STMNT
1-06 -4260 -000	Business Forms -	FOU001	FOUR STAR PRINTING INC	9/14/2012 68542	\$1,177.42 48HR DISCONNECT DOORHANGERS
1-06 -4260 -000	Business Forms -	FOU001	FOUR STAR PRINTING INC	9/6/2012 68545	\$653.96 GENERAL PURPOSE CHECKS
1-06 -4270 -100	Telecommunication -Office	ATTO02	AT & T	9/1/2012 V12-4733	\$89.26 TELEPHONE UTILITIES
1-06 -4270 -100	Telecommunication -Office	ATT002	AT & T	9/30/2012 V12-5072	\$509.32 TELEPHONE UTILITIES
1-06 -4270 -300	Telecommunication -Cellular	NEXO01	NEXTEL COMMUNICATIONS	9/16/2012 2602363-130	\$139.96 ACCT: 260236311/WIRELESS SVC
1-06 -4300 -200	Testing -Large Meter Testing	MCC003	McCALL'S METER SALES & SERVICE	9/4/2012 22931	\$705.00 FIELD METER TESTS & REPAIRS
1-06 -4300 -200	Testing -Large Meter Testing	WCC003	McCALL'S METER SALES & SERVICE	9/20/2012 23000	\$2,350.00 METER TESTING & REPAIRS
					\$117,193.17

Account number	Acct Description	Vendor ID	Vendor Name	Document Date	Document Number	Debit Amount	Transaction Description
Water Conservation De	partment						-
1-07 -4010 -000	Health Insurance - Water Conservation Department	ACW001	ACWA/JPIA	9/1/201	2 SEPT 2012	\$1,900.15	BLUE CROSS,DELTA DENTAL, VSP
1-07 -4015 -000	PERS - Water Conservation Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/6/201	2 08-29-12	\$1,115,48	PERS Payment
1-07 -4015 -000	PERS - Water Conservation Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	9/20/201	2 09-12-12	\$1,299.59	PERS Report
1-07 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA	9/1/201	2 SEPT 2012	\$3,394.89	BLUE CROSS, DELTA DENTAL, VSP
1-07 -6300 -100	Supplies - Misc.	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	9/30/201	2 STATEMENT 9-24-12	\$200.68	CAL-CARD CHARGES THRU 9-24-12
						\$7,910.79	
Human Resources Depa	tment						
1-08 -4010 -000	Health Insurance - Human Resources Department	ACW001	ACWA/JPIA	9/1/201	2 SEPT 2012	\$1,439,59	BLUE CROSS, DELTA DENTAL, VSP
1-08 -4015 -000	PERS - Human Resources Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		2 08-29-12		PERS Payment
1-08 -4015 -000	PERS - Human Resources Department	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		2 09-12-12		PERS Report
1-08 -4085 -000	Post Employment Benefits -	ACW001	ACWA/JPIA		2 SEPT 2012	·	BLUE CROSS, DELTA DENTAL, VSP
1-08 -4105 -000	Employee Relations	USB001	U.S. BANK CORPORATE PYMT SYSTEMS		2 STATEMENT 9-24-12	• •	CAL-CARD CHARGES THRU 9-24-12
1-08 -6300 -500	Supplies -Safety	AIROO1	AIRGAS USA LLC		2 9008352160	\$188.51	WELDING HELMET, ARGON
			,,			\$6,076.70	,
Information Technology	Donartmant						
1-09 -4010 -000	Health Insurance - Information Technology Dept	ACW001	ACWA/JPIA	0/1/201	.2 SEPT 2012	¢1 99¢ 93	BLUE CROSS, DELTA DENTAL, VSP
1-09 -4010 -000	Health Insurance - Information Technology Dept	KAIOO1	KAISER FOUNDATION HEALTH PLAN		.2 SEP 2012	• •	DUES FOR SEPTEMBER 2012
1-09 -4015 -000	PERS - Information Technology Dept	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		.2 08-29-12		PERS Payment
1-09 -4015 -000	PERS - Information Technology Dept	PUB001	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		2 09-12-12		PERS Report
1-09 -4050 -000	Staff Travel	USB001	U.S. BANK CORPORATE PYMT SYSTEMS	• -	2 STATEMENT 9-24-12		CAL-CARD CHARGES THRU 9-24-12
1-09 -4085 -000	Post Employment Benefits - Information Technology	ACW001	ACWA/JPIA	·	.2 SEPT 2012	·	BLUE CROSS, DELTA DENTAL, VSP
1-09 -4155 -300			TIME WARNER CABLE	9/12/201 9/12/201			ACCT: 84482000\$1304094
1-09 -4155 -300	Contracted Services - Computer Vendors Contracted Services - Computer Vendors	TIM002	CORELOGIC SOLUTIONS LLC		.2 80589467/44286	. ,	REALQUEST-GEOGRAPHIC PKG
	·	COR005		· ·		• -	ACCT: 84482000\$1339876/WTP
1-09 -4155 -300	Contracted Services - Computer Vendors	TIM002	TIME WARNER CABLE	9/24/201			ACCT: 84482000S104184S
1-09 -4155 -300	Contracted Services - Computer Vendors	TIM002	TIME WARNER CABLE		12 9-24 TO 10-23/44288 12 55B1083626		CONTRACT OVERAGE CHARGES
1-09 -4155 -300	Contracted Services - Computer Vendors	KYO001	KYOCERA	• •		•	FREIGHT CHARGE
1-09 -8000 -500	Computer Equipment - Toner Cartridges	COP001	COPY R OFFICE SOLUTIONS LLC	9/18/201		•	FREIGHT CHARGE
1-09 -8000 -500	Computer Equipment - Toner Cartridges	COP001	COPY R OFFICE SOLUTIONS LLC	9/18/201		•	FREIGHT CHARGE
1-09 -8000 -500	Computer Equipment - Toner Cartridges	COP001	COPY R OFFICE SOLUTIONS LLC	9/18/201		·	FREIGHT CHARGE
1-09 -8000 -500	Computer Equipment - Toner Cartridges	COP001	COPY R OFFICE SOLUTIONS LLC	9/25/201		*	WALL MOUNT KIT
1-09 -8000 -600	Computer Equipment - Other	XTEO01	XTELESIS CORPORATION	9/13/201		•	
1-09 -8000 -600	Computer Equipment - Other	XTE001	XTELESIS CORPORATION	9/24/201		•	WALL MOUNT KIT UTILITY TRAKR SOFTWARE SUBSC.
1-09 -8100 -140	Computer Software-Starnik	STA013	STARNIK SYSTEMS INC	9/13/20:	12 44196		UTILITY TRAKK SUPTWARE SUBSC.
						\$37,440.53	
Special Funds						4	ALCUTAN ORACC PROCESS
2-00 -5100 -100	Conservation - Rebates	1001764	ANTONIO OCHOA	• •	12 17628079-1001764	•	CASH FOR GRASS PROGRAM
2-00 -5100 -100	Conservation - Rebates	1049304	LAURA ONOFRE		12 31919172-1049304	•	CASH FOR GRASS PROGRAM
2-00 -5100 -100	Conservation - Rebates	ANTO04	ANTELOPE VALLEY PRESS		L2 4138236	•	AD NO: 4138236/SPANISH
2-00 -5100 -100	Conservation - Rebates	GAR003	GARDEN SOFT	9/14/20:			WATER WISE GARDEN WEBSITE
3-00 -1200 -000	Water Quality-Work in Process	WAT006	WATER QUALITY & TREATMENT SOLUTIONS INC		12 12-1882	*	ANALYTICAL SERVICES
3-00 -1200 -000	Water Quality-Work in Process	WAT006	WATER QUALITY & TREATMENT SOLUTIONS INC	9/30/20:	12 12-1888	\$1,265.92	CHROMIUM 6 STUDY PROJECT

Account number	Acct Description	Vendor ID	Vendor Name	Document Date Document Number	Debit Amount Transaction Description
4-00 -1200 -000	Water Supply Fund-Work in Process	RMC001	RMC WATER AND ENVIRONMENT	9/19/2012 14941	\$315.00 SSWD-GARDEN BAR STUDY
5-00 -1200 -000	Asset Rpl Fund-Work in Process	GOW001	GOWEST LEASING	9/10/2012 99222	\$17,256.45 LEASE#GML-2934A01
5-00 -1200 -000	Asset Rpl Fund-Work in Process	HDS001	HD SUPPLY WATERWORKS LTD	9/4/2012 5383058	\$141.38 DAILY RENTAL /TEST PUMP
5-00 -1200 -000	Asset Rpl Fund-Work in Process	ROB005	ROBERTSON'S	9/5/2012 6734	\$326.79 SLURRY
5-00 -1200 -000	Asset Rpl Fund-Work in Process	RQB005	ROBERTSON'S	9/5/2012 6735	\$459.33 CONCRETE
5-00 -1200 -000	Asset Rpl Fund-Work in Process	GEC001	GE CAPITAL	9/19/2012 57736983	\$459.70 BILLING ID #: 90136108467
5-00 -1200 -000	Asset Rpl Fund-Work in Process	HD5001	HD SUPPLY WATERWORKS LTD	9/21/2012 5447076	\$2,027.47 6"STEEL FLANGE 90 CL150, ETC
5-00 -1200 -000	Asset Rpl Fund-Work in Process	HD5001	HD SUPPLY WATERWORKS LTD	9/21/2012 2537.50	\$2,537.50 6"STEEL FLG 11-1/4 CMLC, ETC
5-00 -1200 -000	Asset Rpl Fund-Work in Process	JAQ001	JAQUA & SONS	9/13/2012 187048	\$15.52 T&G DESERT SAND, ETC
5-00 -1200 -000	Asset Rpl Fund-Work in Process	QCC001	QC CONSULTANTS INC	9/25/2012 12-119-002	\$255.00 RE: AVENUE S & SWAN DRIVE
5-00 -1200 -000	Asset Rpl Fund-Work in Process	RBC001	RBC INC	9/20/2012 1207-246	\$2,427.25 ASPHALT REPAIRS
5-00 -1200 -000	Asset Rpl Fund-Work in Process	RBC001	RBC INC	9/22/2012 1207-247	\$2,094.44 ASPHALT REPAIRS
5-00 -1200 -000	Asset Rpl Fund-Work in Process	RBC001	RBCINC	9/26/2012 1207-248	\$2,929.63 ASPHALT REPAIRS
5-00 -1200 -000	Asset Rpl Fund-Work in Process	HOM001	HOME DEPOT CRC	9/27/2012 STATEMENT 09-27-12	\$19.38 CHARGES THRU 09-27-2012 STMNT
					\$36,616.96

AGENDA ITEM NO. 7.5

Engineering Department Projected Payout Schedule November - 2012

Project Title	2012 Budget Budget No.	Budget No.	Pavee	Jan	Feb	Mar	Apr	Mav	Jun	Inc	Aug	Sep	Oct	Nov	Dec
Littlerock Dem Sediment Removal EIR/EIS Cost Recovery Payment	\$ 270,000	NCP02	Aspen USFS		719	257	3,966		\$ 23,343	\$ 12,399		\$ 14,998 \$	17,783	\$ 14,000 \$	
Spec. No. 0903 - 9th/12th Street East	\$ 683,000	RCP08	VCI	\$ 182,825	\$ 137,230	\$ 187,320	\$ 104,529	\$ 86,084							
Acquisition of Tax Defaulted Property	\$ 18,000	NCC04	LA County											\$ 18,000	
Annual Tank Maint. (Year 5 of 5)	\$ 360,000	RCP05	Utility Services						\$ 355,147						
Well No. 11A Rehabilitation	\$ 200,000	RCP23	Layne				\$ 215,030					\$ 87,321			
Avenue S and Downing - Water Main Replacement	\$ 125,000	RC018	ТВБ						\$ 36,347						
Spec. No. 0902 - Ave. Q-3, Division, Sumac	\$ 525,000	RCP07	ТВБ								\$ 203,768	\$ 60,941 \$	\$ 156,430	\$ 225,000 \$	\$ 225,000
3600' Hydro-Pneumatic Tank Replacement	69.	N/A	Superior Tank											\$ 70,000 \$	20,000
Well No. 3A Rehabilitation	69	N/A	Layne Reed Electric							\$ 12,667		\$ 112,956 \$ 19,709			
Water Meter Exchange	64	N/A	Tejon											\$ 15,000 \$	10,000
Lighting Replacement	69.	N/A	ORION							\$ 68,163	\$ 68,163				
WTP Security System	\$ 50,000	NCP01	Protection 1											\$ 20,000	
Total Projected Payout:				\$ 182,825	\$ 268,365	\$ 190,577	\$ 323,525 \$	\$ 86,084	\$ 414,837	\$ 93,229	\$ 271,931	\$ 295,925 \$	174,213	\$ 362,000 \$	269,000
Water Quality Fund	2012 Budget	2012 Budget Budget No.	Payee	Jan	Feb	Mar	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec
2012 Granular Activated Carbon Supply 2012 Change-Outs 2012 Change-Outs (Pilot) Sanitary Survey Update Chromium VI Study	\$ 1,550,000	N/A	Calgon Siemens Black & Veatch WQTS					\$ 219,829		\$ 216,776	\$ 216,776	\$ 217,991	1,266	\$ 433,552 \$ 30,000 \$ \$ 4,806	\$ 216,776 \$ 16,550 \$ 4,500
Total Water Quality Projected Payout:				· •	•	· •	· ·	\$ 219,829	·	\$ 216,776	\$ 216,776	\$ 218,350 \$	1,266	\$ 468,358 \$	237,826

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: November 8, 2012 **November 14, 2012**

TO: BOARD OF DIRECTORS Board Meeting

FROM: Mr. Dennis D. LaMoreaux, General Manager

RE: AGENDA ITEM NO. 7.6 - CONSIDERATION AND POSSIBLE ACTION

ON 2012 WATEREUSE ASSOCIATION MEMBERSHIP. (\$2,300.00 -

BUDGETED – GENERAL MANAGER LaMOREAUX)

Recommendation:

Staff recommends the Board approve 2012 District membership in the WateReuse Association in the amount of \$2,300.00.

Alternative Options:

The alternative is to not join this organization.

Impact of Taking No Action:

The District would not be a member of the WateReuse Association.

Background:

As the Palmdale Recycled Water Authority was recently formed to make maximum beneficial use of recycled water for direct use, recharge, and exchange, the District can benefit from membership in the WateReuse Association.

The WateReuse Association represents an international group of organizations and individuals working together to improve and increase local water supplies with the goal of advancing the beneficial and efficient use of water resources through water reuse and desalination. They are headquartered in the Washington D.C. area and help ensure water reuse receives attention and funding from the federal government.

The WateReuse Association has four strategic initiatives — advocacy, education and outreach, research, and organization and membership. Benefits to its members as follows:

• Advocacy:

Federal Advocacy Initiatives — The WateReuse Association lobbies for funding support for reuse research and local water reuse and desalination projects, tracks relevant water legislation, supports bills important to members, and maintains close contact with Congress and federal agencies.

State Legislative and Regulatory Support — The Association's California Section works to secure grant and loan funding for local reuse projects, obtain research funding, remove barriers to reuse, and is prepared to assist other states with advocacy activities related to these efforts as well as legislation and regulations regarding water reuse and desalination.

- *Education:* The Association's website (<u>www.WateReuse.org</u>) provides information on current events, conferences, research, membership, links to relevant websites, and more. Newsletters are distributed covering the latest news on water reuse and desalination, industry events, legislation and regulations, projects and initiatives, and a national conference is held devoted exclusively to water reuse and desalination.
- *Outreach:* WateReuse communicates the value of water reuse and desalination to community leaders and the public by conducting research on public perception, ensuring regulations are written to protect public health and the environment, and serving as a resource for local decision-makers. In addition, brochures, reports, and other outreach products are developed for use by its members.
- *Research:* The WateReuse Foundation conducts and promotes applied research on water reclamation, recycling, reuse, and desalination. Research sponsored by the WateReuse Foundation advances the science of water reuse through the sponsorship of "leading edge," applied research and supports the Association's commitment to providing high-quality water, protecting public health, and improving the environment.

• Organization:

State Sections — WateReuse sections complement the national organization with their ability to focus on unique legislative, regulatory, and funding issues in a given state.

Committees — WateReuse's active committee structure allows members to collaborate on key issues of common interest.

Strategic Alliances and Partnerships — WateReuse partners on initiatives with other associations such as the American Water Works Association and Water Environment Federation and works closely with federal agencies, including the Bureau of Reclamation, the U.S. EPA, and Department of Energy.

Strategic Plan Element:

This work is part of Strategic Element 2.0 Natural Resources Management.

Budget:

This is under Budget Item No. 1-02-4165-000 Memberships/Subscriptions.

Supporting Documents:

• WateReuse invoice and membership application



November 08, 2012

Mr. Matthew Knudson Palmdale Water District 2029 E Avenue Q Palmdale, CA 93550 (661) 947-4111

<u>INV</u>	OICE
Agency/Water Supplier Dues	\$2,278.90
(based on 17.53 MGD)	
Total Amount Due:	\$2,278.90
Please remit payment to: WateR	euse Association
1199 N Alexan (703) 5	orth Fairfax Street, Suite 410 dria, VA 22314 48-0880 (phone) 48-5085 (fax)
	atereuse.org
Credit Card: □Check □ VISA	□ Master Card □ AMEX
Card Number:	Exp. DateCVV
Print Cardholder Name	Total Due
Print Cardholder NameSignature	



Sustainable Solutions for a Thirsty Planet®

2012 WateReuse Association Membership Application

Public agencies, municipalities, and investor-owned or privately owned utilities that have an interest in the objectives and purposes of the Association and are engaged in or empowered to engage in: (1) reclamation and recycling of water; (2) employment of desalination or other advanced water treatment processes in public water supply; (3) development, management, and use of surface and/or groundwater; (4) management of water quality; and/or (5) management of agricultural or municipal wastewater, whether or not such waters are to be reused, are eligible to become *Division A: Agency/Water Supplier Members* of the WateReuse Association, provided the agency, company, or department so qualified is empowered to act jointly or cooperate with other entities for any of the objectives of the WateReuse Association. If two or more entities share a board of directors, each entity may be an Agency/Water Supplier Member,

provided that in order for each entity to vote, it must pay full dues. Each Agency/Water Supplier Member shall designate a Primary Representative and up to two Alternate Representatives and shall notify WateReuse in writing of the names of its Representatives. These designated Representatives shall continue to represent the Agency/Water Supplier Member organization until WateReuse receives written notification from the Agency/Water Supplier Member of a change in its Primary Representative or Alternative Representative(s). Each Agency/Water Supplier Member has voting privileges in the WateReuse Association, and all Agency/Water Supplier Member Primary and Alternate Representatives may serve as members and officers of committees of the WateReuse Association and the Board of Directors.

Step 1: Provide Your Organization's Information	
Organization Name: Palmdale Water District	Website: www.palmdalewater.org
Type of Agency (check all that apply): ☑ Reuse ☐ Desalination	☑ Water ☐ Wastewater ☐ Other
Primary Contact: Matthew Knudson	Title: Engineering Manager
Mailing Address: 2029 East Avenue Q	
City: Palmdale State: CA	Zip: 93550 Country: USA
Telephone: 661-456-1018 Fax: 661-947-8604	E-mail: mknudson@palmdalewater.org

Step 2: Assign Your Organization's Alternate Contacts

In addition to the Primary Contact selected in Step 1, you may also designate up to two Alternate Representatives. Alternate Representatives will receive copies of the Association's journal (World Water: Reuse & Desalination) and newsletter (Water Reuse Update), have access to member-only areas of the website, and be listed in the member directory.

-	Representative #1	Representative #2
Name:	Dennis D. LaMoreaux	Peter Thompson Jr.
Title:	General Manager	Operations Manager
Street Address:	2029 East Avenue Q	2029 East Avenue Q
City, State Zip:	Palmdale, CA 93550	Palmdale, CA 93550
Telephone:	661-456-1017	661-456-1169
Fax:	661-947-8604	661-947-8604
E-mail	dlamoreaux@palmdalewater.org	pthompsonii@palmdalewater.org

Step 3: Calculate Your Dues

Please calculate your 2012 dues by adding your 2011 flow of potable water and recycled water purveyed plus was	stewater	treated (converte	ed to
millions of gallons per day, MGD). Multiply the flow amount by \$130. The minimum Agency/Water Supplier dues a	are \$600 a	and the	maximur	n dues
are \$7,000. All fields are required to be completed for statistical purposes.				

2011 potable water (MGD)	+ 0.00 2011 recycled water (MGD)	+ 0.00 2011 wastewat	er (MGD)	Total Flow (MGD)
	Total Flow (MGD)	x \$130		\$ 2,278.90 2012 Dues (USD) In Step 4, enter this amount or the minimum amount or maximum amount as appropriate.
Step 4: Dues Summary	(Enter	VateReuse Association the amount from Step 3 and \$600, or the maximum of	bove, the minimum	\$ 2,278.90

Optional Contribution to the WateReuse Research Foundation: The WateReuse Research Foundation is a 501(c)(3) nonprofit organization dedicated to conducting and promoting applied research on the reuse, reclamation, recycling, and desalination of water. WateReuse Association members receive discounted prices on WateReuse Research Foundation research reports and conferences.

(\$250 minimum recommended)

WateReuse Research Foundation Donation

GRAND TOTAL

\$ 2,278.90

Remit this amount to the WateReuse Association

Step 5: Remit Dues Payment to the WateReuse Association

Dues are assessed for each calendar year. One full year of dues is paid upon joining and a prorated amount will be assessed for the following year.

Note: The WateReuse Association estimates that 20% of your annual dues will be used to support the Association's 2012 national and state legislative/regulatory program. Pursuant to the 1993 Federal Tax Act, that portion of your 2012 annual WateReuse Association dues will therefore be considered nondeductible for income tax purposes.

Remit your dues payment with this application to:

WateReuse Association 1199 North Fairfax Street, Suite 410 Alexandria, VA 22314 Fax: (703) 548-5085

	nod ble to the WateReus □ MasterCard	e Association) □ American Express
Credit Card #		
Expiration Date		Security Code
Cardholder Name		Total Due
Billing Address	A CONTRACTOR OF THE CONTRACTOR	City/State/Zip
Signature		Date

TEN GOOD REASONS

WATEREUSE

TO BE A WATEREUSE ASSOCIATION MEMBER

Sustainable Solutions for a Thirsty Planet®

1 Strong, well connected Federal advocacy program and strategy keeps members informed about relevant legislative and regulatory events in the Congress and Federal agencies such as the Environmental Protection Agency and Bureau of Reclamation.

Discounted rates on publications and registration at all WateReuse Association and WateReuse Research Foundation events. Members receive a 15% to 30% discount on events and publications!

Opportunity to serve on one of several active committees — choose from the newly established Industrial Reuse Committee, the Desalination Committee, National Legislative or National Regulatory Committee, or the Education & Outreach Committee...and more!

Periodic specialty conferences on timely topics are a hallmark of WateReuse. In 2013, we plan to convene an Industrial Reuse Conference in Brisbane, Australia in conjunction with the Australian Water Association and the Water Services Association of Australia.

A steady stream of webcasts on timely topics such as a recent event presented in conjunction with the National Research Council on their 2012 report entitled Water Reuse: Potential for Expanding the Nation's Water Supply Through Reuse of Municipal Wastewater. With hundreds of virtual attendees and dynamic speakers, WateReuse webcasts offer information on pertinent industry topics, education, and professional development hours.





Congressional Briefing on Alternative Energy and Water Supplies.

Preparation of reports on key issues as they arise; a good example is the "White Paper on Graywater" published in 2010 by WateReuse, the American Water Works Association, and the Water Environment Federation.

The WateReuse website which features the latest news on relevant happenings in water reuse and desalination, as well as links to state reuse regulations, technical resources, and access to recent webcasts and videos, available for streaming (e.g., "Downstream").

WateReuse has seven state sections plus an international division which are positioned well to address local issues, advocate key legislation, work with key legislators, and plan and convene state level annual conferences. The state sections and international division provide substantial local, grassroots expertise.

Subscription to World Water: Water Reuse and Desalination, a quarterly journal published by WateReuse and the Water Environment Federation. Readership and distribution is at 20,000 and growing all around the world.

10 WateReuse developed and maintains an extranet website called "athirstyplanet.com" designed for the non-technical, lay person who wants to know the basics about water reuse and desalination.

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: November 7, 2012 **November 14, 2012**

TO: BOARD OF DIRECTORS Board Meeting

FROM: Mr. Dennis D. LaMoreaux, General Manager

RE: AGENDA ITEM NO. 7.7 – CONSIDERATION AND POSSIBLE ACTION

ON ADDING SECTION 4.10 – DIRECTORS' SOCIAL MEDIA COMMUNICATIONS POLICY TO PWD RULES & REGULATIONS.

(OUTREACH COMMITTEE)

Recommendation:

Staff and the Outreach Committee recommend "Section 4.10 – Directors' Social Media Communications Policy" be added to the District's Rules & Regulations.

Alternative Options:

There is no alternative option.

Impact of Taking No Action:

The Rules & Regulations would remain unchanged.

Background:

The Directors' Social Media Communications Policy was developed at the Outreach Committee to respect a Director's right to express themselves on issues within the District's subject matter jurisdiction and to enhance a Director's communications with their constituents through social media and other electronic communications while ensuring compliance with the Brown Act. This Policy was presented to the Board for consideration at the October 10, 2012 Board meeting. The Board referred the Policy back to the Outreach Committee for further discussion and development.

The Outreach Committee reviewed and revised the Policy at their November 5, 2012 meeting, and the revised Policy is attached for consideration of the full Board.

Strategic Plan Element:

This work is part of Strategic Element 5.0 Administrative Management.

Budget:

The Directors' Social Media Communications Policy will have no financial impact on the Budget.

Supporting Documents:

• Directors' Social Media Communications Policy

PALMDALE WATER DISTRICT DIRECTORS' SOCIAL MEDIA COMMUNICATIONS POLICY

- 1. Introduction/Purpose: In light of advances in information and communications technology, the Board of Directors of Palmdale Water District (the "District") adopts this policy to ensure continued compliance with the Brown Act in connection with certain social media and other electronic communications, while respecting a director's right to express himself or herself on issues within the District's subject matter jurisdiction, and to enhance directors' communications with their constituents.
- **2. Application:** This policy shall apply only to directors' communications in the following social or electronic media:
 - **a.** District's website:
 - **b.** District's Facebook page;
 - **c.** other directors' individual Facebook pages, but only as to issues within the District's subject matter jurisdiction;
 - d. water industry websites and blogs; and
 - **e.** Palmdale community websites and blogs, but only as to issues within the District's subject matter jurisdiction.
- 3. **Tone and Tenor of Communications:** The Board acknowledges that all communications made by a District director, whether in his or her capacity as a director or in his or her individual capacity, have the potential to reflect on the District and the Board, as a whole. Directors' social media and other electronic communications shall be professional and civil, and shall not include profanity, personal attacks or racial slurs. In addition, in making such communications, directors shall not disclose confidential or closed session information, particularly regarding ongoing litigation, personnel issues or proprietary District information.
- 4. **District Website:** Each director may, from time to time, post informative newsletters to communicate District events and accomplishments to their constituents. Directors must refrain from using their newsletters to respond to any items included in another director's newsletter. Notwithstanding the foregoing, during the period that commences on the date that candidates may first submit papers to become a candidate for a position on the District's Board of Directors and ending on the day after the election for that position, directors shall not post anything on the District's website and all existing posts will be removed from the District's website.

5. District Facebook Page:

a. Subject to the limitations set forth in subdivisions (b), (c) and (ed) of this Section 5, directors may post communications on the District's Facebook

- page that will not be reasonably construed to constitute the development of a collective concurrence or commitment to make a decision on a matter within the District's subject matter jurisdiction.
- **b.** With respect to comments on the District's Facebook page, not more than two (2) directors may comment on any post on the District's Facebook page; provided, however, that if a District director posted the initial comment, then only one (1) other director may comment on that post. Directors should refrain from knowingly commenting on any post that concerns an issue that it is reasonably anticipated the Board of Directors will consider in the future.
- c. With respect to "likes" on the District's Facebook page, directors may "like" any post or comment on that page so long as the post or comment concerns a prior event or occurrence; provided, however, that if a District director posted the initial post or comment, then only one (1) other director may "like" that post or comment. For any posts or comments concerning future events or occurrences or issues that it is reasonably anticipated the Board of Directors will consider in the future, directors should refrain from "liking" any such post or comment, and in all cases not more than two (2) directors may "like" that same post or comment.
- d. During the period that commences on the date that candidates may first submit papers to become a candidate for a position on the District's Board of Directors and ending on the day after the election for that position, directors shall not post any campaign-related comments or posts on the District's website, nor "like" any campaign-related comments or posts made by any other person or entity and all existing posts will be removed from the District's website.

c. .

6. Other Social Media Sites or Blogs, including Palmdale Community Sites:

- **a.** For any substantive discussion regarding an issue within the District's subject matter jurisdiction, the director must include a disclaimer that the comment or statement made by the director is the director's personal view or position and not the view or position of the District.
- **b.** Upon becoming aware of a posting, comment or statement by a District director on any website or blog (other than the District's website or District's Facebook page, as described in Sections 4 and 5, above), other directors shall refrain from posting on the same website or blog comments or statements in response to that director's post, comment or statement if that post, comment or statement concerns subject matter that is within the District's subject matter jurisdiction.

NACB, INC. MOBILE CRANE INSPECTOR TRAINING December 3 - 7, 2012 Los Angeles

NAME:					
ADVANCE REGISTRATIO	N DEADLINE	E:			
MEALS:YESNO	SPOUSE:	YES NO	SPOUSES'	TOUR: _	YES NO
DEPARTMENTAL TRAV	EL BUDGET:	:			
REGISTRATION: TOTAL REMAINING BALA					
PROPOSED EXPENSES:	Registration: Transportation Meals:* Miscellaneous TOTAL:				
*DIRECTORS: Expenses are or *FOR STAFF: Meal limitations	are outlined on		1 of the District's	-	
HOTEL ACCOMMODAT ARRIVAL DATE/TIME:	IONS:Y		REGISTRATIO TURE DATE/TI		
TYPE OF ACCOMMODAT	IONS:		SINGLE (1 DOUBLE ((2 PEOPLE	2 PEOPLE)	
AIRLINE RESERVATION	[S:Y	YES	NO		
DEPART FROM	on (airport)	·	at	AM (tin	/PM ne)
RETURN FROM	(airport)	on	(date)	at(tim	AM/PM
SUPERVISOR APPROVAL			DA'	ГЕ:	

1 - MECHANIC LOS ANGELES SITE

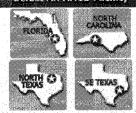
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MOBILE CRANE INSPECTOR

Select An NACB Facility



ALL CLASSES

Mobile Crane Operator FASTRACK Mobile Crane Operator Training Tower Crane Operator Training Mobile Crane Inspector Training Rigging Inspector Training Overhead Crane Inspector Training

Mobile Crane Train The Trainer Overhead Crane Train The Trainer Lift Truck Train The Trainer Aerial Work Platform Train The Trainer Advanced Rigging Practices & Principles Overhead Hoist Maintenance Training Crane & Equipment Management Training Heavy Equipment Operator Training Programs in Colombia

0.00

- **Safety Training** Courses
- * Litigation Support
- Training Simulators
- On-Site Training Professional
- Development Conference

Center

- 2012 Course Schedule North Carolina Training
- North Texas Training Center
- SE Texas Training Center
- Mobile Crane Fastrack

The effort put forth in properly training inspectors is greatly rewarded. A well-trained, qualified inspector will save your company a great deal of money and time by avoiding unscheduled downtime, costly repairs, accidents and lawsuits. The inspection process is the vital link to the safety and maximum utilization of your cranes.

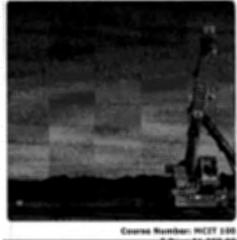
With hundreds of years field experience to draw from, our instructional staff offers the student the opportunity to receive documented, formal training on the inspection processes and techniques used by North American Crane Bureau, Inc. field inspection personnel.

We have inspected thousands of different pieces of lift equipment utilizing General Industry, Maritime, and Construction Safety Standards. Our inspection work sheets, developed over the years from the actual field experiences of our inspection staff, will be utilized throughout this program.

This class has been extended by one day of hands-on training.....availability/weather permitting.

You will learn about:

- The Need for Inspection and Inspection Intervals
- How to Read & Apply OSHA & ASME Standards
- Inspector Qualifications
- Lockout/Blockout
- Load Chart Interpretation & Load Testing
- Safe Operating Practices
- In-Depth Discussion of Tools Used in Inspections
- Inspection of Various Components of Carriers, Mounts, Superstructures and Booms as Required by Federal Regulations, Consensus Standards and Manufacturer Requirements
- Factors Affecting Lifting Capabilities
- Types of Nondestructive Testing Advantages and Disadvantages
- Information Presented on Inspection Forms



5 Days \$1,295.00

Includes field inspection of mobiles cranes (weather permitting)

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.



NACB, Inc. - Certified Inspector - \$395.00

Immediately following the completion of this program, a block of time has been reserved for administration of written testing for Certification. A Certificate of Competency is issued to those who successfully complete all the requirements set forth by NACB, Inc. Please contact us to determine what qualifications your personnel must possess



Inspector Kit

All students attending the inspector training class will receive an inspector kit.

For registration and program availability, contact us at 1-800-654-5640 or via email at nacbgroup@cranesafe.com

	2012 Mobil	e Crane Ins	pector Training
	Start Date:	End Date:	Location:
_	9-Jan 23-Jan	13-Jan 27-Jan	"Dallas, TX" "Indianapolis, IN"

"Houston, TX"	17-Feb	13-Feb
"Charlotte, NC"	24-Feb	20-Feb
"Panama City, Panama"	2-Маг	27-Feb
"Orlando, FL"	23-Маг	19-Маг
"Oklahoma City, OK"	20-Apr	16-Apr
"Los Angeles, CA"	18-May	14-May
"Milwaukee, WI"	8-Jun	4-Jun
"Columbus, OH"	15-Jun	11-Jun
"Houston, TX"	22-Jun	18-Jun
"Anchorage, AK"	29-Jun	25-Jun
"New Orleans, LA"	20-Jul	16-Jul
"Baltimore, MD"	27-Jul	23-Jul
"Denver CO"	17-Aug	13-Aug
"Dallas, TX"	14-Sep	10-Sep
"Orlando, FL"	5-Oct	1-Oct
"Houeton, TX"	26-0ct	22-Oct
"Los Angeles, CA"	7-Dec	3-Dec

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MINUTES OF MEETING OF THE FINANCE COMMITTEE OF THE PALMDALE WATER DISTRICT, JULY 24, 2012:

A meeting of the Finance Committee of the Palmdale Water District was held Tuesday, July 24, 2012, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Chair Mac Laren called the meeting to order.

1) Roll Call.

Attendance:

Finance Committee: Kathy Mac Laren, Chair

Gordon Dexter, Committee

Member

Others Present:

Dennis LaMoreaux, General Manager

Mike Williams, Finance Manager

Bob Egan, Financial Advisor

Dennis Hoffmeyer, Senior Accountant

Dawn Deans, Executive Assistant

2 members of the public

2) Adoption of Agenda.

It was moved by Committee Member Alvarado, seconded by Chair Mac Laren, and unanimously carried to adopt the agenda, as written.

3) Public Comments.

There were no public comments.

4) Action Items:

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held November 21, 2011.

Committee Member Alvarado moved to approve the minutes of the meeting held November 21, 2011. The motion died for lack of a second.

After a brief discussion of the November 21, 2011 minutes, it was determined that the Committee take no action on this item and the November 21, 2011 minutes be presented to the full Board for approval at the next regular Board meeting.

4.2) Discussion and Overview of Cash Reports. (Financial Advisor Egan)

Financial Advisor Egan reviewed in detail the investment funds report and cash flow report as of June 30, 2012 including assessments, scheduled bond payments, debt reserves, tracking of capital improvement fees, the District's Investment Policy, tracking GAC payments, and estimated cash at year end.

General Manager LaMoreaux then reviewed redevelopment funds and stated that June 30, 2012 financial reports will also be reviewed in detail at the August 1, 2012 Financial Information Workshop after which the Committee requested a detailed review of bonds and the capital improvement fee loan to the general fund also be presented at the Workshop.

4.3) Discussion and Overview of Financial Statements and Departmental Budget Reports. (Finance Manager/CFO Williams)

Finance Manager/CFO Williams reviewed in detail the May 2012 balance sheet including water sales billed, uncollected accounts, assets, restricted cash, and total liabilities and equity; the profit and loss statement indicating the various sources of revenue, revenues related to department expenses, water recovery through the Department of Water Resources, non-cash operating expenses, non-operating revenue, non-operating expenses, and the connection of net earnings to the balance sheet; additional supplemental reports; water sales; and visuals and graphics related to these financial statements, which are presented monthly to ensure no year-end financial surprises.

General Manager LaMoreaux then clarified the difference between Financial Advisor Egan's cash flow reports and Finance Manager/CFO Williams' financial reports, the basis for the District's fees and charges and how they are applied, what rates cover, and sources for building reserves.

The Committee then commended staff on reducing expenses by 16.64% for May 2012 compared to May 2011, recommended this be publicized, and requested a detailed listing of Other Operating Revenue and Other Non-Operating Revenue.

4.4) Discussion and Overview of Engineering Department Project Payout Schedule. (Finance Manager/CFO Williams)

Finance Manager/CFO Williams reviewed in detail the Projected Payout Schedule, which assists Financial Advisor Egan in the preparation of cash flow reports, after which Financial Advisor Egan provided clarification on payments included in the Schedule.

4.5) Discussion and Overview of Accounts Payable Report. (Finance Manager/CFO Williams)

Finance Manager/CFO Williams reviewed in detail cash disbursements for June including payments made by department and expenditure category and stated that this report will be included with the Accounts Payable report for the second regular Board meeting for the entire previous month.

Chair Mac Laren then stated that this report was prepared at her request after which Committee Member Alvarado concurred with the format of the report.

4.6) Discussion of State Water Project Assessment Rate. (Financial Advisor Egan/Finance Manager/CFO Williams)

Financial Advisor Egan informed the Committee of how the District's assessment rates are set after which General Manager LaMoreaux reviewed the purpose of the State Water Project assessment rate and stated that setting the assessment rates will be presented to the Board in August for consideration.

4.7) Discussion of Financial Workshop.

General Manager LaMoreaux informed the Committee that staff's intent for the Financial Workshop is to provide an overview of the District's Strategic Plan and its relation to the budget, the budget as a framework for staff operations and the relation to Financial Advisor Egan's and Finance Manager/CFO Williams' monthly reports, an overview of the bonds, the internal loan from the capital improvement fund to the general fund, and how staff is operating under the budget with the current water rates after which Chair Mac Laren requested a review of the rates.

5) Information Items.

Finance Manager/CFO Williams informed the Committee of the requirement for the Board to receive and file a report of employees reimbursed for personally paid District

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expenses and stated that this report will be presented to the Board for consideration at the August 8, 2012 regular Board meeting.

Financial Advisor Egan then informed the Committee of the average interest rates and outstanding balances of the District's bonds.

There were no further information items.

6) Board Members' Requests for Future Agenda Items.

There were no requests for future agenda items.

7) Adjournment.

There being no further business to come before the Finance Committee, the meeting was adjourned.

MINUTES OF MEETING OF THE WATER SUPPLY & RELIABILITY COMMITTEE OF THE PALMDALE WATER DISTRICT, SEPTEMBER 21, 2012:

A meeting of the Water Supply & Reliability Committee of the Palmdale Water District was held Friday, September 21, 2012, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Chair Dexter called the meeting to order.

1) Roll Call.

Attendance:

Others Present:

Water Supply & Reliability Cmte:

Dennis LaMoreaux, General Manager

Gordon Dexter, Chair

Jon Pernula, Water & Energy Resources Mngr.

Gloria Dizmang, Committee

Danielle Henry, Administrative Assistant

0 members of the public

Member

2) Adoption of Agenda.

It was moved by Committee Member Dizmang, seconded by Chair Dexter, and unanimously carried to adopt the agenda, as written.

3) **Public Comments.**

There were no public comments.

Action Items: 4)

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held July 27, 2012.

It was moved by Committee Member Dizmang, seconded by Chair Dexter, and unanimously carried to approve the minutes of the Water Supply & Reliability Committee meeting held July 27, 2012, as written.

4.2) Presentation of Monthly Water Demand and Supply Status. (Water & **Energy Resources Manager Pernula)**

Water & Energy Resources Manager Pernula reviewed the water supply projections and charts included with the agenda packet and informed the Committee that the District is selling more water than budgeted, more surface water than groundwater is being utilized, actual water consumption is slightly above projected consumption and

below the projected production, production and consumption are under the five year average, water use is trending towards the 70/30 surface water/groundwater split, and 1,300 acre feet of the Butte water purchase has been moved.

4.3) Discussion of the District's Water Banking Opportunities. (Chair Dexter)

Water & Energy Resources Manager Pernula informed the Committee that a draft proposal for a potential water banking opportunity is currently being reviewed by staff and will be brought to the Committee for review at a future meeting.

The importance of water banking in relation to the impacts of an earthquake, the state of the State Water Project, and the State Water Contractors were then briefly discussed.

4.4) Status on the operations of the State Water Project. (Water & Energy Resources Manager Pernula)

Water & Energy Resources Manager Pernula provided an overview on the conditions of the State Water Project and stated that there is a problem with releasing water from Oroville Dam due to three hydro-generators being down; that this is a recurring problem; that there may be a high risk of encroaching on redline storage for flood water; and that water may have to be released without running any energy.

The Joint State Water Project Authority and the lack of durability in new highefficient equipment were then briefly discussed.

5) Project Updates.

5.1) Recycled Water Master Plan. (Water & Energy Resources Manager Pernula)

Water & Energy Resources Manager Pernula stated that there is no change in the status of the Recycled Water Master Plan.

5.2) Water Purchase Opportunities. (Water & Energy Resources Manager Pernula)

Water & Energy Resources Manager Pernula stated that he and General Manager LaMoreaux will be meeting with another State Water Contractor to discuss potential Table A water purchase opportunities.

5.3) Water Treatment and Transportation Agreement Between Palmdale Water District and Antelope Valley East Kern Water Agency – Acton Water Treatment Plant. (Engineering Manager Knudson)

General Manager LaMoreaux stated that the potable side for this Project is currently being tested; that AVEK is now flowing water into Lake Palmdale; and that the Project is close to completion.

5.4) Littlerock Dam Sediment Removal Project. (Engineering Manager Knudson)

General Manager LaMoreaux stated that staff is still working with the Forest Service on follow-up items from a recent meeting including a time table for the public scoping meetings to kick off the EIS/EIR document.

6) Information Items.

Committee Member Dizmang inquired about the possibility of touring Oroville Dam followed by a brief discussion of the benefits of touring Oroville Dam and the Delta.

There were no additional information items to discuss.

7) Board Members' Requests for Future Agenda Items.

There were no requests for future agenda items.

The next Water Supply & Reliability Committee meeting was then scheduled for October 19, 2012 at 3:00 p.m.

8) Adjournment.

There being no further business to come before the Water Supply & Reliability Committee, the meeting was adjourned.

Chair

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MINUTES OF MEETING OF THE OUTREACH COMMITTEE OF THE PALMDALE WATER DISTRICT, OCTOBER 8, 2012:

A regular meeting of the Outreach Committee of the Palmdale Water District was held Monday, October 8, 2012, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Chair Dizmang called the meeting to order.

1) Roll Call.

Attendance:

Outreach Committee:

Gloria Dizmang, Chair Robert Alvarado, Committee

Member

Others Present:

Dennis LaMoreaux, General Manager

Jim Ciampa, Attorney

Tim Moore, Facilities Manager

Jim Stanton, Information Technology Manager Claudette Roberts, Water Conservation Spysr.

0 members of the public

2) Adoption of Agenda.

It was moved by Committee Member Alvarado, seconded by Chair Dizmang, and unanimously carried to adopt the agenda, as written.

3) Public Comments.

There were no public comments.

Action Items: 4)

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held September 10, 2012.

It was moved by Committee Member Alvarado, seconded by Chair Dizmang, and unanimously carried to approve the minutes of the meeting held September 10, 2012, as written.

Discussion of Next Issue of Water News. (Water Conservation Supervisor 4.2) Roberts)

Water Conservation Supervisor Roberts informed the Committee that the October Water News issue is scheduled to be mailed on October 11; that this issue explains the new billing statement format; and that the November Water News issue will feature District wells and boosters as the first highlighted topic of the "Before the First Drop" campaign.

After a brief discussion of the "Before the First Drop" campaign drawings, of the interactive website version, of the billing statement format, and of the future addition of Quick Response codes on billing statements, Chair Dizmang stated that the bill format explanation is very clear and staff should be congratulated for their work.

4.3) Discussion of "Before the First Drop" Marketing Campaign. (Chair Dizmang)

Facilities Manager Moore presented the draft drawings for the boosters and wells feature of the "Before the First Drop" campaign followed by a brief discussion of the interactive web tool, of web animation and videos, of the daily water use per average household, and of the number of District wells and boosters and their operation costs.

4.4) Discussion of District Participation in the Antelope Valley Veterans Parade on November 3, 2012 in Lancaster. (Committee Member Alvarado)

Committee Member Alvarado stated that there is an upcoming Veterans Day Parade in Lancaster, that it is a valley-wide event, and that he would like Board participation in this event as well as the Palmdale Holiday Parade.

After a brief discussion of District participation in past event, of the associated costs for these events, and of participation in future events, Water Conservation Supervisor Roberts stated that she would review and discuss a listing of local events with the AV Water Partners for the potential sharing of participation.

Chair Dizmang then inquired about the personal ad purchased by Committee Member Alvarado, which displayed his Director business card given by the District and happened to have the logo on the card.

After further discussion of the Veterans Parade, Committee Member Alvarado stated that he would like to bring this item to the full Board for approval with no associated costs for Board participation.

He then stated that he would also like to bring the Palmdale Holiday Parade to the full Board for approval after which Attorney Ciampa stated that this item must be a separate action item to be considered at the October 24 Board meeting without Committee recommendation due to this item not being included on the Outreach Committee agenda.

4.5) Consideration and Possible Action on Adding Section 4.10 – Directors' Social Media Communications Policy to PWD Rules & Regulations. (Chair Dizmang)

Attorney Ciampa stated that based on discussions at the last Outreach Committee meeting, the concepts developed for social media use by Directors were formalized in policy format and that the District's Records Retention Policy will need to be reviewed and modified to include electronic communications.

After a brief discussion of communication by Directors on the District website, it was determined to recommend approval of District Rules and Regulations Section 4.10 – Directors' Social Media Communications Policy at the next Board meeting.

5) Old Business.

5.1) Status of Water Cost Comparison with Different Water Districts and Comparisons to Gas and Electricity Costs. (Director Dizmang)

After a brief discussion, it was determined to keep this item on the agenda for further discussion when more information is available.

6) Information Items.

6.1) Update on Landscape Workshops. (Water Conservation Supervisor Roberts)

Water Conservation Supervisor Roberts informed the Committee that Los Angeles County Waterworks will be hosting the last workshop for 2012 on October 20 at Antelope Valley College; that this workshop will be on Fall Landscaping; that College workshops will be scheduled for 2013; and that Cash for Grass workshops will begin in January 2013.

6.2) Status Report on Enhancing the District's Web Site and Social Media Presence. (Information Technology Manager Stanton/Water Conservation Supervisor Roberts)

Information Technology Manager Stanton informed the Committee that the District's A.P.N. look-up has been replaced with the District boundary map; that the tie-in with Google Maps continues to be a work in progress; that Constant Contact campaign click-through numbers continue to rise and are currently at 40%; that the e-mail drop-out rates are very minimal; and that the District continues to receive opt-ins for e-mail notifications.

6.3) Other.

Committee Member Alvarado inquired about the video content for the front lobby television screens and after a brief discussion of new content costs, of existing content, and of the system capabilities, he requested this item be added to agenda for review at the next Committee meeting.

Chair Dizmang then inquired about the update on the District's speakers forum after which General Manager LaMoreaux stated that the next step is to receive feedback on requested content from interested organizations but that this item has been on hold due to limited staff.

Water leaks and District phone numbers for reporting leaks was then briefly discussed.

Committee Member Dizmang then informed the Committee of a Facebook campaign she came across offering free t-shirts for "liking" a company on Facebook, and after a brief discussion of the t-shirt costs, design graphics, and hosting a similar campaign through Constant Contact, staff was directed to receive quotes from vendors for District related t-shirts.

There were no further information items.

6) Board Members' Requests for Future Agenda Items.

There were no further requests for future agenda items.

The next Outreach Committee meeting was then scheduled for November 5, 2012 at 3:00 p.m.

7) Adjournment.

There being no further business to come before the Outreach Committee, the meeting was adjourned.

MINUTES OF MEETING OF THE PERSONNEL COMMITTEE OF THE PALMDALE WATER DISTRICT, OCTOBER 17, 2012:

A meeting of the Personnel Committee of the Palmdale Water District was held Wednesday, October 17, 2012, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Chair Mac Laren called the meeting to order.

1) Roll Call.

Attendance:

Personnel Committee:

Kathy Mac Laren, Chair

Gloria Dizmang, Committee

Member

Others Present:

Dennis LaMoreaux, General Manager

Jeannie Burns, Human Resources Consultant

Kelly Jeters, Systems Supervisor

Danielle Henry, Administrative Assistant

4 members of the public

2) Adoption of Agenda.

It was moved by Committee Member Dizmang, seconded by Chair Mac Laren, and unanimously carried to adopt the agenda, as written.

3) Public Comments.

There were no public comments.

4) Action Items:

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held August 16, 2012.

It was moved by Committee Member Dizmang, seconded by Chair Mac Laren, and unanimously carried to approve the minutes of the Personnel Committee meeting held September 19, 2012, as written.

4.2) Discussion and Possible Action on Conducting a Manpower or Workforce Planning Study. (General Manager LaMoreaux)

General Manager LaMoreaux informed the Committee that based on discussions at the last Committee meeting, he is still working on contact with QualServe; that he did make contact with EMA Inc., one of the engineering management groups involved with the development of the American Water Works Association (AWWA) program; that EMA Inc. confirmed they have the material for the program; and that a program can be developed for the District after the first of the year provided AWWA grants permission on the use of the program materials.

After a brief discussion of the potential program costs, it was determined that this item be further discussed when there is more information available.

4.3) Discussion and Possible Action on Employee Contribution Towards CalPERS Retirement. (Chair Mac Laren)

After a brief discussion on the clarification needed for the "normal cost" term indicated in the newly passed pension reform legislation AB 340, of percentage transitions on required employee contributions by 2018, and of the 2.2% cost of living index budgeted for the 2013 fiscal year, it was determined that staff prepare an employee survey once further clarification is received on this legislation.

4.4) Discussion and Possible Action on Minimal Employee Premium Contribution Towards Health Insurance Benefits. (Chair Mac Laren)

After a brief discussion of the 2013 benefit premium increases on the District's independent Kaiser contract and Association of California Water Agencies (ACWA) plans, Human Resources Consultant Burns informed the Committee that a 4% incentive would be provided to the District by ACWA for packaging all health care plans with them resulting in an annual District savings of approximately \$90,000.00.

Committee Member Dizmang the inquired about the research on cafeteria plans, after which Human Resources Consultant Burns informed the Committee that the volume discount rate would be lost through a broker; that benefits received would not be the same; and that out-of-state benefits may not be available if the District chooses to move forward in that direction.

After a brief discussion of the comparison of the independent and ACWA Kaiser plans, of the availability of other ACWA health care plans, and of employee contributions, Chair Mac Laren stated that Agenda Item No. 4.5 will now be discussed.

4.5) Discussion and Possible Action to Compare Benefit Packages with District With Represented Employees. (Chair Mac Laren)

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Human Resources Consultant Burns provided a handout on the benefit comparisons of other agencies, and after a brief discussion of CalPERS employee contribution amounts and two tiered programs for new employees, General Manager LaMoreaux stated that starting the first of the year, the two tier program for new employees will become law and will need to be formalized in the District's CalPERS contract.

Human Resources Consultant Burns then informed the Committee that agencies making employee pension adjustments are cautioned in terms of the impacts on the competitive marketplace for recruiting and hiring.

After a lengthy discussion of the election, of the potential impacts of Obama Care, of "Cadillac" health care plans, of open enrollment, of employee contributions towards health care, of the independent and ACWA Kaiser plans, and of the 2013 Budget impacts due to increased insurance premiums, staff was directed to prepare a side by side comparison of the independent and ACWA Kaiser plans and an employee survey on health care and CalPERS contributions for review at the next Committee meeting scheduled for November 7, 2012.

5) Information Items.

There were no information items.

6) Board Members' Requests for Future Agenda Items.

There were no further requests for future agenda items.

7) Adjournment.

There being no further business to come before the Personnel Committee, the meeting was adjourned.

PALMDALE WATER DISTRICT BOARD MEMORANDUM

DATE: November 7, 2012 **November 14, 2012**

TO: BOARD OF DIRECTORS Board Meeting

FROM: Mr. Dennis D. LaMoreaux, General Manager

RE: AGENDA ITEM NO. 8.2 - REPORT OF GENERAL MANAGER -

DISTRICT VACANCIES

All budgeted positions are currently filled with the following exceptions:

<u>Position</u>	<u>Department</u>	Comment
Human Resources Manager	Human Resources	Retired
Field Service Supervisor	Administrative Services	Retired
Construction Supervisor	Facilities	Retired
Treatment Plant Supervisor	Operations	Retired
Senior Maintenance Mechanic	Operations	
Service Worker	Facilities	