MINUTES OF MEETING OF THE WATER SUPPLY & RELIABILITY COMMITTEE OF THE PALMDALE WATER DISTRICT, NOVEMBER 8, 2011:

A meeting of the Water Supply & Reliability Committee of the Palmdale Water District was held Tuesday, November 8, 2011, 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:	Matt Knudson, Engineering Manager
Gordon Dexter, Chair	Tim Moore, Facilities Manager
Jeff Storm, Committee Member	Randy Hardenbrook, Equipment Mechanic Spvsr.
	Dawn Deans, Executive Assistant
	0 members of the public

2) **Adoption of Agenda.**

It was moved by Committee Member Storm, seconded by Chair Dexter, 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 October 11, 2011.

It was moved by Committee Member Storm, seconded by Chair Dexter, and unanimously carried to approve the minutes of the meeting held October 11, 2011, as written.

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

In the absence of Water & Energy Resources Manager Pernula, Engineering Manager Knudson reviewed the water demand graphs and charts included with the agenda packets and then informed the Committee that actual water use is now closer to projected and budgeted water use due to a cool summer and wet year; that the running

average for the surface water/groundwater split is closer to the 60/40 split; and that the water level in Littlerock Reservoir is below minimum pool.

4.3) Presentation of the District's Well Levels. (Water & Energy Resources Manager Pernula)

4.4) Presentation of the Maintenance and Reliability Status of the District's Wells. (Water & Energy Resources Manager Pernula/Facilities Manager Moore)

In the absence of Water & Energy Resources Manager Pernula, Facilities Manager Moore informed the Committee of the age range of the District's wells, the material used in the construction of the wells, the schedule for well preventive rehabs and postponing some rehabs due to less use of the wells, and of the average annual well production through 2008, 2009, and August 2010.

Equipment Mechanic Supervisor Hardenbrook then gave an overview of the District's recent history with well rehabs, maintenance, and the cycle for this maintenance, the projected life cycle of a well, how reduced pumping has helped increase the static and pumping levels in the well field, how the maintenance schedule for rehabs is close to failure dates for wells, and the problems, rehab efforts, and work done on Well No.'s 11, 20, and 7.

He then reviewed and recommended additional efforts and processes for cleaning and extending the life of wells as well as an aerial view of the District's well fields and the wells where high thrust motors have been installed due to the deepening of the wells.

4.5) Consideration and Possible Action on District Participation in Garden Bar Water Supply and Power Project. (Water & Energy Resources Manager Pernula)

In the absence of Water & Energy Resources Manager Pernula, Engineering Manager Knudson informed the Committee that RMC has scheduled a status meeting on November 30 at 2:00 p.m. during the week of the ACWA Conference; that South Sutter and San Bernardino will be attending the meeting; and that the Committee is invited to attend this meeting.

5) Project Updates.

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

In the absence of Water & Energy Resources Manager Pernula, Engineering Manager Knudson stated that there are no updates to report on this item due to litigation.

5.2) Strategic Water Resources Plan. (Water & Energy Resources Manager Pernula)

In the absence of Water & Energy Resources Manager Pernula, Engineering Manager Knudson reported that it was previously reported that several comments have been received on the draft Programmatic Environmental Impact Report for the Strategic Water Resources Plan; that ESA and legal counsel are now reviewing and preparing responses to these comments; and that many of the comments are duplicate comments received for the Recycled Water Master Plan.

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

Chair Dexter stated that this item will not be considered.

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

Engineering Manager Knudson reported that AECOM, who has been hired by AVEK to prepare the design of the pipeline extension in Sierra Highway, the vault, and the interconnect meter for this project, have submitted final review drawings and specifications to the District; that comments on the design have been provided to AVEK and AECOM; that AVEK plans to begin advertising for construction bids by the end of November and award a contract after the first of the year; and that the second half of the capital improvement fees will become due when construction begins.

6) Information Items.

Engineering Manager Knudson informed the Committee that AVEK's Board of Directors is considering the agreement for the 2 for 1 exchange with WDS at their Board meeting this evening.

He then informed the Committee that progress has been made with the Forest Service for the Littlerock Sediment Removal Project; that staff hopes to present a Cost Recovery Agreement to the Board for consideration at the end of November; that an M.O.U. is drafted; and that staff has submitted a permit amendment for the Forest Service's review.

There were no further additional information items to discuss.

7) Board Members' Requests for Future Agenda Items.

Chair Dexter stated that a Water Supply & Reliability Committee meeting will not be held in December due to consideration of the 2012 Budget.

There were no further requests for future agenda items.

8) Adjournment.

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

Chair