MINUTES OF MEETING OF THE WATER SUPPLY & RELIABILITY COMMITTEE OF THE PALMDALE WATER DISTRICT, SEPTEMBER 23, 2013:

A meeting of the Water Supply & Reliability Committee of the Palmdale Water District was held Monday, September 23, 2013, 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	Vincent Dino, PWD Director Elect
Gloria Dizmang, Committee Member	Jon Pernula, Water & Energy Resources Manager
	Matt Knudson, Engineering Manager
	Dawn Deans, Executive Assistant
	0 members of the public

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.

4) **Action Items:**

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held August 30, 2013.

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 August 30, 2013, as written.

4.2) Consideration and Possible Action on Proposal Received From Kennedy/Jenks Consultants for Preparation of Palmdale Water District's Littlerock Creek Groundwater Recharge and Recovery Project Feasibility Study. ($899,493.00 – Budgeted – 2013A Water Revenue Bonds – Water & Energy Resources Manager Pernula/Engineering Manager Knudson)

Water & Energy Resources Manager Pernula reviewed staff's recommendation to enter into a contract with Kennedy/Jenks Consultants for the preparation of a feasibility study for the Littlerock Creek Groundwater Recharge and Recovery Project, and after a brief discussion of the proposal received from Kennedy/Jenks Consultants, it was moved by Committee Member Dizmang, seconded by Chair Dexter, and unanimously carried that the Committee concurs with staff's recommendation and that the proposal received from Kennedy/Jenks Consultants for the preparation of a feasibility study for the Littlerock Creek Groundwater Recharge and Recovery Project in the not-to-exceed amount of $899,493.00 be presented to the full Board for consideration.

4.3) 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 stated that water use is slightly lower than last month; that actual production is close to budgeted production; that gallons per capita per day is leveling off; that water will be shut off from the State Water Project for maintenance at Palmdale Lake, and this water will be carried-over to next year; that next year is predicted to be a very dry year with low initial State Water Project allocations; and that water is being pulled from Littlerock Reservoir followed by discussion of the potential increase in water bills due to cooler evening weather.

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

Water & Energy Resources Manager Pernula informed the Committee that staff continues negotiations on different water banking opportunities with several agencies, including Semitropic and Westside-Dudley Ridge, and that a full report will be provided when available.

4.5) Status on the Operations of the State Water Project. (Water & Energy Resources Manager Pernula)

Water & Energy Resources Manager Pernula reviewed the amount of water being released from Oroville, the District's share of water in San Luis Reservoir, and current reservoir conditions and stated that the Department of Water Resources has 250,000 acre feet more water in Oroville than initially indicated; that this equates to 5% more water for each of the State Water Contractors, and the State Water Contractors have questioned the use of this additional water; and that the Department of Water Resources has indicated they will keep the State Water Contractors informed about this additional water.

4.6) Discussion and Review of the Desalination Process. (Committee Member Dizmang)

Water & Energy Resources Manager Pernula stated that 80% of the cost of desalination plants are energy and construction-related, and prime real estate along the coast is needed; that desalinated water is cost-prohibitive for the District; that State Water Contractors with desalinated water typically use their State Water Project water to blend the cost of desalinated water; that reducing desalinated water energy costs with solar technology is cost prohibitive, and the water component alone is very high; that staff continues to maintain the idea of developing and building an exchange for desalinated water; that surface water is much less expensive; and then reviewed the existing, under construction, and in development desalination plants, the two major forms of desalination, and environmental issues with brine disposal.

5) Project Updates.

5.1) Palmdale Recycled Water Authority. (General Manager LaMoreaux)

General Manager LaMoreaux stated that at the last Palmdale Recycled Water Authority meeting, a resolution supporting the City of Palmdale's power plant was approved; that Authority staff provided a few reports; and that the next meeting is scheduled for November 20.

He continued that he also attended a meeting to discuss recycled water allocations; that there is agreement on the concept of taking water from the two sanitation plants and allocating it based on where it came from to the City of Lancaster, the City of Palmdale, and Los Angeles County Waterworks; that it appears that Los Angeles County Waterworks will not serve its customers other than the power plant; and that the Authority would take the remainder of recycled water from the Palmdale plant for distribution to meters.

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

Water & Energy Resources Manager Pernula stated that water purchase opportunity negotiations are ongoing including extension negotiations with Butte County.

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

General Manager LaMoreaux stated that once Littlerock Reservoir is empty, an aerial and topographic survey of the Reservoir will be conducted to measure sediment accumulation for removal and that the Forest Service has not yet responded to the District's letter requesting assistance on moving this Project forward.

6) Information Items.

Water & Energy Resources Manager Pernula informed the Committee that he is working on State Water Project delivery requests, which must be submitted by October 1.

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 scheduled for October 21, 2013 at 5:00 p.m.

8) Adjournment.

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

Chair