MINUTES OF MEETING OF THE FACILITIES COMMITTEE OF THE PALMDALE WATER DISTRICT, OCTOBER 22, 2012:

A meeting of the Facilities Committee of the Palmdale Water District was held Monday, October 22, 2012, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Chair Alvarado called the meeting to order.

1) **Roll Call.**

Attendance:
Facilities Committee:
Robert Alvarado, Chair
Gordon Dexter, Committee Member

Others Present:
Dennis LaMoreaux, General Manager
Matt Knudson, Engineering Manager
Tim Moore, Facilities Manager
Peter Thompson II, Operations Manager
Randy Hardenbrook, Equipment Mechanic Spvsr.
Danielle Henry, Administrative Assistant
1 members of the public

2) **Adoption of Agenda.**

It was moved by Committee Member Dexter, seconded by Chair Alvarado, 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 Regular Meeting Held September 17, 2012.

It was moved by Committee Member Dexter, seconded by Chair Alvarado, and unanimously carried to approve the minutes of the Facilities Committee meeting held September 17, 2012, as written.

4.2) Discussion and possible action on the status and potential costs of deferred maintenance. (Committee Member Alvarado)

Facilities Manager Moore and Equipment Mechanic Supervisor Hardenbrook provided a detailed overview of the costs associated with deferred maintenance and the current deferred pipelines replacements and projects within the District's distribution system including case studies of deferred maintenance and potential solutions.

After discussion of budget restrictions, of the lack of staffing, of scheduled performance maintenance, of critical pipeline replacements to be performed by the District crew; and of asphalt repairs from main line repairs and replacements, Chair Alvarado thanked Facilities Manager Moore and Equipment Mechanic Supervisor Hardenbrook for the education provided and requested that a copy of these reports be provided to the full Board with the next monthly department status reports, and in addition, that staff from Facilities provide monthly reports to the Committee when there may be upcoming potential problems from deferring District maintenance and projects.

4.3) Discussion and possible action on developing a request for proposals for additional solar opportunities for the District. (Water & Energy Resources Manager Pernula)

General Manager LaMoreaux stated that based on the request from Director Mac Laren at the last Board meeting, staff is requesting verification on the objective for the development of a requests for proposals (RFP) for solar opportunities.

After discussion of solar opportunities as a source of revenue, of profit from selling energy, of the offset of District electrical costs, of past solar proposals received by the District, of the model created for the District by Carolla Engineers, of power purchase agreements, of the costs involved with solar projects, and of the State solar goal of 30% by 2020, it was determined that a presentation be provided at the next regular Board meeting to provide education on solar energy.

5) Information Items.

5.1) Update on Status of Repairs to Hydro-Electric Generator for Damages Caused on May 1, 2012. (Engineering Manager Knudson)

General Manager LaMoreaux informed the Committee that all parts of the damaged generator have been removed; that the generator testing performed by Reed Electric proved the generator was not repairable; that the new generator is on order and may take up to 16 weeks to receive; that two hydraulic fail safes will be added with the

installation of the new generator; and that the accounting company hired by the insurance company is calculating the lost revenue from the date of the generator damage up to the operation of the new generator.

5.2) Update on Monitoring of Wind Turbine Through Black & Veatch. (Engineering Manager Knudson)

General Manager LaMoreaux informed the Committee that Black & Veatch is working with a different program through Vestas for the data translation and a summary report on the performance from 2004 to present may be available at the next Committee meeting.

There were no additional information items to discuss.

6) Board Members' Requests for Future Agenda Items.

Chair Alvarado clarified that he would like Facilities to provide monthly reports on any potential problems that may arise due to deferred maintenance and projects.

There were no further requests for future agenda items.

7) Adjournment.

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

Robert E. Alvarado
Chair