

MINUTES OF MEETING OF THE RESOURCE AND FACILITIES COMMITTEE OF THE PALMDALE WATER DISTRICT, JULY 14, 2022:

A meeting of the Resource and Facilities Committee of the Palmdale Water District was held Thursday, July 14, 2022, at 2029 East Avenue Q, Palmdale, CA 93550 and via teleconference. Chair Dino called the meeting to order at 7:00 a.m.

1) Roll Call.

Attendance:

Committee:

Vincent Dino, Chair

Scott Kellerman, Committee
Member

Others Present:

Dennis LaMoreaux, General Manager

Adam Ly, Assistant General Manager

Judy Shay, Public Affairs Director

Chris Bligh, Facilities Manager

Scott Rogers, Engineering Manager

Peter Thompson II, Resource & Analytics Dir.

Dawn Deans, Executive Assistant

0 members of the public

2) Adoption of Agenda.

It was moved by Committee Member Kellerman, seconded by Chair Dino, and unanimously carried by all members of the Committee present at the meeting to adopt the agenda, as written.

3) Public Comments for Non-Agenda Items.

There were no public comments for non-agenda items.

4) Action Items: (The Public Shall Have an Opportunity to Comment on Any Action Item as Each Item is Considered by the Committee Prior to Action Being Taken.)

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held October 21, 2021.

It was moved by Committee Member Kellerman, seconded by Chair Dino, and unanimously carried by all members of the Committee present at the meeting to approve the minutes of the Resource and Facilities Committee meeting held October 21, 2021, as written.

5) Reports:

5.1) Resource and Analytics Director Thompson II:

a) 2022 State Water Project Allocation Use and Potential 2023 Allocation.

Resource and Analytics Director Thompson II provided an overview of 2022 water use demand, water uses and evaporation, water supplies from all sources, projections for 2023, the potential for a zero State Water Project allocation in 2023, other potential 2023 water sources, and water use guidelines for other areas.

b) Implementation of Stage 2 of the Water Shortage Contingency Plan.

He then stated that the District has implemented mandatory Stage 2 of the Water Shortage Contingency Plan resulting in three day watering restrictions between 6 p.m. and 10 a.m., water waste patrols resulting in issuing 568 warning door tags, the second round of water waste door tags include a fine with the option of attending a Water Waste Class to waive the fine, there has been ongoing consistent communication with customers, and customers are currently achieving a 25% reduction in water use.

c) Water Conservation and Education Garden.

He then stated that a \$450,000 grant has been received for the construction of the Water Conservation and Education Garden and that the plans are currently in plan check at the City of Palmdale.

He then stated that an item will be presented at the next Regular Board Meeting for sending an expression of interest letter to AVEK for potential participation in their High Desert Water Bank Phase 2 project.

5.2) Engineering Manager Rogers:

a) Littlerock Reservoir Sediment Removal Project.

Engineering Manager Rogers stated that bids for the Littlerock Reservoir Sediment Removal Project are anticipated to be received by July 22; that 17 contractors

expressed interest in the Project; that the bids are for a three year period; and then provided an update on the permitting process.

b) Water Main Replacement Projects.

He then provided an overview on various Water Main Replacement Projects including the near completion of the Stanridge/3rd Street East project, the completion of the Avenue P/10th Street East project, the upcoming Avenue Q-10 project, the upcoming Avenues Q-1, Q-2, Q-4, and Q-5 project, and several projects in the design phase.

c) Palmdale Regional Water Augmentation Project.

1) Demonstration Plan Layout Options.

He then stated that the first phase of this Project is the requirement for a Demonstration Facility, reviewed the process of augmenting the groundwater supply with higher quality treated recycled water from the Palmdale Reclamation Plant, and presented the location of this Facility on District property with two proposed layout options, and after a brief discussion of the layout options and of the lifespan of the Demonstration Facility, the Committee determined Option A is the best option.

2) Process to Find Advanced Water Treatment Plant Property.

He then stated that five acres are needed for a 5MGD plant and would offer room for expansion; that staff identified a potential site; and that property negotiations will be presented to the full Board for consideration in closed session at a later date.

1) Overview of Upcoming Activities.

He then stated that this same information will be presented to the full Board and to the Palmdale Recycled Water Authority Board of Directors; that activity will begin on the test site facility property along with the installation of a recycled water pipeline in Avenue Q from 30th Street East to the District's property near 20th Street East; that environmental work is ongoing; that grants and funding opportunities are being reviewed; and that alternative project delivery options are being reviewed followed by discussion of the timeline for completion of the Demonstration Facility and the full scale project.

5.3) Facilities Manager Bligh:

- a) **Well Rehabilitation.**
- b) **Palmdale Ditch.**

Facilities Manager Bligh provided an overview of six recent well rehabilitation projects, including the equipment being replaced and the cost, and then provided an overview of the recent algae bloom in Palmdale Ditch, staff's efforts to clean the Ditch, and efforts to prevent future algae blooms.

6) Board Members' Requests for Future Agenda Items.

There were no requests for future agenda items.

7) Date of Next Committee Meeting.

There was no date set for the next Resource and Facilities Committee meeting.

8) Adjournment.

There being no further business to come before the Resource and Facilities Committee, the meeting was adjourned at 8:11 a.m.



Chair