MINUTES OF JOINT WORKSHOP OF THE BOARDS OF DIRECTORS OF THE PALMDALE WATER DISTRICT, THE ANTELOPE VALLEY EAST KERN WATER AGENCY, AND THE LITTLEROCK CREEK IRRIGATION DISTRICT, FEBRUARY 15, 2018:

A Joint Workshop meeting of the Boards of Directors of the Palmdale Water District (PWD), the Antelope Valley East Kern Water Agency (AVEK), and the Littlerock Creek Irrigation District (LCID) was held Thursday, February 15, 2018, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. PWD President, Vincent Dino, called the meeting to order at 4:30 p.m.

1) Pledge of Allegiance.

At the request of PWD President Dino, LCID Director Leo Thibault led the pledge of allegiance.

2) Roll Call.

Attendance:	**Others Present:**
Vincent Dino, President	Dennis LaMoreaux, General Manager
Kathy Mac Laren, Vice President	Eric Dunn, General Counsel
Marco Henriquez, Treasurer	Tom Bunn, Special Litigation Counsel
Joe Estes, Secretary	Mike Williams, Finance Manager
Robert Alvarado, Director	Jim Riley, Engineering/Grant Manager
	Jim Stanton, Information Technology Manager
	Judy Shay, Public Affairs Directors
	Peter Thompson II, Deputy Water & Energy Res. Dir.
	Laura Gallegos, Public Affairs Specialist
	Dawn Deans, Executive Assistant
	12 members of the public

A quorum of the Board of Directors of the Antelope Valley East Kern Water Agency was present.

A quorum of the Board of Directors of the Littlerock Creek Irrigation District was present.

3) Adoption of Agenda.

It was moved by Director Alvarado, seconded by Director Mac Laren, and unanimously carried by all members of the Board of Directors present at the meeting to adopt the agenda, as written.

4) 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.)

4.1) Presentation on Existing and Proposed Water Bank and Groundwater Recharge Facilities Within the Antelope Valley.

Mr. Matt Knudson, Assistant General Manager for AVEK, provided an overview of the benefits of groundwater banking and recharge followed by presentations from agency staff on the performance of existing groundwater banking and recharge projects in the Antelope Valley, projects in the planning stages, and projects in the conceptual stages, which are AVEK's Eastside Water Bank, AVEK's Westside Water Bank, AVEK's High Desert Water Bank, PWD's Palmdale Regional Groundwater Recharge & Recovery Project, and the City of Palmdale's Upper Amargosa Creek Recharge Project, followed by discussion of the capacity of the water banks, the use of banked water, and the potential completion dates of the water banks.

At 5:19 p.m., PWD President Dino called for a sixteen-minute recess. He reconvened the workshop at 5:35 p.m.

4.2) Presentation and Discussion on AVEK's Replacement Water Programs. (Dwayne Chisam, AVEK General Manager)

Mr. Dwayne Chisam, AVEK General Manager, provided an overview of AVEK's proposal regarding replacement water and water supply programs, how these programs tie into the adjudication judgment, the benefit of these programs to the local State Water Contractor agencies, and the benefit to smaller pumpers under the adjudication through the Antelope Valley Watermaster.

After a brief discussion of these programs, the proposed cost of replacement water, the cost for water outside the agencies' boundaries, pending well permits, and of presenting this concept to the Antelope Valley Watermaster, it was the consensus of the Board members of all agencies present that the General Managers for PWD, AVEK, and LCID meet and discuss moving forward with these programs.

4.3) Presentation and Discussion on the Feasibility of Developing a Joint Groundwater Recharge Project Within Big Rock Creek.

The concept and benefit of developing a joint recharge project within Big Rock Creek through the Antelope Valley State Water Contractors Association was presented followed by discussion of the next steps to move this project forward, including the development of a Memorandum of Understanding.

5) Adjournment.

There being no further business to come before the Board, the meeting was adjourned at 6:30 p.m.

Secretary