

MINUTES

Tuesday, March 28, 2017

**East Bay Municipal Utility District
Board of Directors
375 Eleventh Street
Oakland, California**

Special Meeting

President Lesa R. McIntosh called to order the Special Meeting of the Board of Directors at 9:34 a.m. in the Training Resource Center. The Board met in workshop session to receive an update on the District's long-term water supply.

ROLL CALL

Directors John A. Coleman, Andy Katz, Doug Linney, Frank Mellon, William B. Patterson, Marguerite Young, and President Lesa R. McIntosh were present at roll call.

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Director of Water and Natural Resources Richard G. Sykes, Manager of Customer and Community Services Sherri A. Hong, Manager of Water Supply Improvements Michael T. Tognolini, Manager of Water Conservation Richard W. Harris, Senior Civil Engineers Linda H. Hu and Alice E. Towey, Special Assistant to the General Manager Alison A. Kastama, and Acting Secretary of the District Rischa S. Cole.

PUBLIC COMMENT

There was no public comment.

DISCUSSION

- The following were filed with the Board: 1) a presentation entitled "Long Term Water Supply Board of Directors' Workshop," dated March 28, 2017; and 2) a brochure entitled "Commercial Kitchens Water Use Efficiency and Best Practices Guide," by the Alliance for Water Efficiency dated February 2017.

Manager of Water Supply Improvements Michael T. Tognolini summarized the workshop agenda and highlighted some of the reliability risks to the District's goal for its long-term water supply including longer droughts, climate change, and regulatory and statewide challenges.

Manager of Water Conservation Richard W. Harris provided an update on the Water Conservation program. He reviewed program highlights for Calendar Year (CY) 2016, water use trends and savings, conservation research initiatives, activities for CY17-18, and customer engagement, education and outreach efforts. He discussed reduced demand by customer sector and how it compared to last year. He noted that the Water Conservation Master Plan has been transitioning from being widget-based towards a water management, customer tools and engagement program. He reviewed customer engagement activities by customer class,

highlighted the Advanced Metering Infrastructure water-energy studies, the strategic effort of the Pipeline Rebuild program as it relates to the District's water loss reduction strategy and state related activities. He noted that the California Urban Water Conservation Council sunset in 2016 and has reformed as the California Water Efficiency Partnership. Conservation activities for CY17-18 include: updating the Water Conservation Management System; supporting an Oakland Zoo California trail exhibit; coordinating events related to storm water, rain water and graywater; and providing input on water reuse and water conservation for an ecoblock project in Oakland which is seeking ways to reduce the area's water and energy footprint.

Senior Civil Engineer Linda H. Hu presented an update on the District's recycled water program. The key focus for the upcoming year is to update the Recycled Water Master Plan which was last updated through the Water Supply Management Program 2040. A primary driver for updating the plan is to evaluate the potential for potable reuse in the service area. She reviewed the plan update schedule and said that staff will bring a contract to the Board for consideration in May. Next, she highlighted the status of the state's regulations pertaining to potable reuse and provided updates on the following projects: East Bayshore, DERWA/San Ramon Valley, North Richmond, and RARE. She also provided an update on current and potential recycled water fill stations and the status of satellite/scalping plants at country clubs in Diablo, Moraga, and Oakland and the Oakland Zoo.

Senior Civil Engineer Alice E. Towey presented an update on regional partnerships. She noted that the Bay Area Regional Reliability partners are seeking \$750,000 in United States Bureau of Reclamation WaterSMART funding to pilot transfers or exchanges to move water through the Bay Area. The District is partnering with Contra Costa Water District on potential water transfers to Los Vaqueros Reservoir. The project to expand the reservoir is in the environmental review phase and the draft document is expected to be released in June. She highlighted the District's groundwater efforts including work on the sustainability plan for the East Bay Plain sub basin, the recent test injections at Bayside, and the progress on the San Joaquin-EBMUD Groundwater Demonstration Project.

Manager of Water Supply Improvements Michael T. Tognolini closed out with an update on the lessons learned from operating the Freeport Regional Water Project during the drought, the District's goals for Freeport as they relate to preserving and maximizing our Central Valley Project deliveries and reliability, long-term water transfer partnerships and the key strategies for long-term water supply.

Board Discussion


Board members thanked staff for the presentations and requested the following:

1. Water savings details resulting from lawn and landscape conversions
2. Further information on water efficiency certifications or other training programs for landscape professionals
3. Further details on unit costs and projected yields of the East Bayshore Recycled Water Project
4. Further details on recycled water delivery options for the Diablo Country Club

ADJOURNMENT

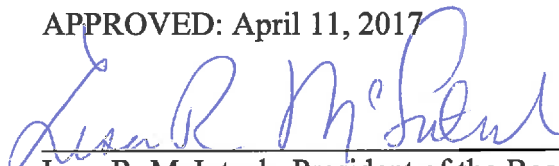
President McIntosh adjourned the Special Meeting at 11:02 a.m.

SUBMITTED BY:



Rischa S. Cole, Secretary of the District

APPROVED: April 11, 2017



Lesla R. McIntosh, President of the Board

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