



CITY OF BEVERLY HILLS

PUBLIC WORKS SERVICES DEPARTMENT

MEMORANDUM

TO: PUBLIC WORKS COMMISSION

FROM: Josette Descalzo, Environmental Compliance and Sustainability Programs Manager
Caitlin Sims, Senior Management Analyst

DATE: March 10, 2016

SUBJECT: Update on Cabrillo Reservoir Project

ATTACHMENTS: None.

In Fall 2015, the City began a pilot project to capture spring water running along Coldwater Canyon Road. Staff has identified the source of the spring water and has created a pumping system in order to capture that water so that can be used for non-potable uses throughout the City's operations.

At this time, water is being captured and stored in a portable water tank adjacent to the existing Cabrillo Reservoir, which is currently out of service and is located at the intersection of on Coldwater Canyon Drive and Cabrillo Drive. The stored water is being used for Public Works Services' operations that require water, including street sweeping, sidewalk cleaning, and maintaining the City's sewer infrastructure. Up to 4,000 of gallons of water per day is being used for these functions. In addition, this captured water is being used for the City's parking structure washing contracts.

With the success of the pilot project, staff is in the process of identifying opportunities to incorporate the use of this water into the City's operations permanently. The Cabrillo Reservoir will be rehabilitated with a potable water liner. The intent is for this water to be used not only for Public Works Services' operations but also irrigation at City parks and along City medians. The capacity of the reservoir is approximately 1 million gallons. Staff is currently exploring what would be required to determine next steps, including water treatment, conveyance, permits, as well as all associated costs. The City Council will consider this project as one of the important projects that could be funded or partially funded with the available, unallocated portion of the General Fund balance. The consideration of the General Fund balance was initially on the agenda at the March 1, 2016, City Council Study Session but was carried to the April 5, 2016, City Council Study Session. As this project moves forward, staff will continue to provide updates to the Commission.

Staff will be available to answer questions on the project at the March 10, 2016, Public Works Commission meeting.