



Water Committee Report

915 I Street, 1st Floor

Sacramento, CA 95814

www.cityofsacramento.org

File ID: 2018-01141

August 21, 2018

Discussion Item 03

Title: Water Supply Overview and Conjunctive Management of Groundwater and Surface Water [Oral Report]

Location: Citywide

Recommendation: Receive and file a presentation providing an overview of the potable water system, and current approaches towards conjunctive management of surface water and groundwater resources.

Contact: Brett Ewart, Senior Engineer, (916) 808-1725; Dan Sherry, Division Manager, (916) 808-1417; Bill Busath, Director, (916) 808-1434, Department of Utilities

Presenter: Brett Ewart, Senior Engineer, (916) 808-1725

Attachments:

1-Description/Analysis

Description/Analysis

Issue Detail: This presentation will provide Water Committee (Committee) members with an overview of the City's potable water supply portfolio and what adaptation measures are being considered with increasing population, water use trends, and the state of the supply infrastructure. A focus on the groundwater portion of the City's supply portfolio is included and future presentations on other aspects of the City's water supply to complement the groundwater discussion will be developed. This presentation includes:

- Water Supply System Overview
- Timeline for developing new supply
- The role of groundwater today and strategic direction tomorrow
- Local groundwater governance and availability of resources
- Concepts for conjunctive management for surface water and groundwater to enhance water security.
- Infrastructure conditions and groundwater quality.

Policy Considerations: This item is consistent with General Plan Policy U 2.1.2 (*Increase Water Supply Sustainably*), which requires the City .to maintain a surface water/groundwater conjunctive use program, which uses more surface water when it is available and more groundwater when surface water is limited.

Economic Impacts: None.

Environmental Considerations: The informational item is not a project pursuant to the California Environmental Quality Act (CEQA). CEQA Guidelines Section 15378(b). The item is an administrative activity and is not subject to CEQA. CEQA Guidelines Section 15060(c)(3).

Sustainability: Not Applicable.

Commission/Committee Action: Not Applicable.

Rationale for Recommendation: Not Applicable.

Financial Considerations: Not Applicable.

Local Business Enterprise (LBE): Not Applicable.