



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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**ORIGINATING SECTION: INTEGRATED PLANNING**  
**CONTACT: AMPARO FLORES/WES MERCADO**

**AGENDA DATE:** January 16, 2019

**ITEM NO. 9**

**SUBJECT:** 2019 Water Supply Evaluation Update – Draft Recommendations

**SUMMARY:**

In 2016, staff completed the Water Supply Evaluation Update (2016 WSE Update), which evaluated a number of water supply options including California WaterFix, potable reuse (purified recycled water), and desalination. Since then, new information on the various projects has become available. For example, the Joint Tri-Valley Potable Reuse Technical Feasibility Study was recently completed in May 2018, providing a more detailed evaluation of the potential yield and cost range of potable reuse. In addition, the Board has approved consideration of other water supply alternatives, such as Sites Reservoir and Los Vaqueros Reservoir Expansion, since the 2016 WSE Update was completed. Finally, the State of California has begun rolling out the Long-Term Conservation Framework, which goes beyond the Water Conservation Act of 2009 and will have a major impact on demands throughout the State. Staff is therefore undertaking the 2019 Water Supply Evaluation Update (2019 WSE Update) to incorporate these developments, and to inform the Board's upcoming decisions on near- and long-term water supply issues.

In November 2018, staff met with the Water Resources Committee and the Zone 7 Board to present the preliminary findings from the 2019 WSE Update. Staff have now developed draft recommendations and discussed them with the retailers on December 13, 2018 and with the Committee on December 21, 2018. The retailers and the Committee generally agreed with the draft recommendations, which will be presented to the Board for discussion.

**FUNDING:**

The 2019 WSE Update is funded by Fund 100 (Water Enterprise) and Fund 130 (Expansion).

**RECOMMENDED ACTION:**

Discuss and provide direction to staff.

**ATTACHMENTS:**

None