



## ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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**ORIGINATING SECTION:** ADMINISTRATION

**CONTACT:** VALERIE PRYOR

**AGENDA DATE:** November 14, 2018

**ITEM NO. 13a**

**SUBJECT:** GENERAL MANAGER'S REPORT

**SUMMARY:** The following highlights a few of the key activities which occurred last month. Also attached is a list of the General Manager (GM) contracts executed during October.

### Operations and Maintenance:

Maintenance staff worked on several projects including support work for the Del Valle Water Treatment Plant (DVWTP) Ozonation Project, Mocho 1 well repairs and preparation work for the Patterson Pass Water Treatment Plant (PPWTP) Expansion and Ozonation Project. Staff is coordinating with various entities to return the Vineyard Pipeline back to service after the completion of the Highway 84 project. In addition, staff is working on physical security upgrades at the North Canyons facility that will include improved lighting in the front and back parking lots and fencing to inhibit theft and to secure the vehicles better.

### Administration:

Staff continue to coordinate with the State Water Contractors organization on a number of State Water Project and state-wide water issues such as the Delta, water quality, science and habitat efforts, infrastructure and operations and maintenance.

The Draft EIR (DEIR) for the proposed State Water Project Water Supply Contract Amendments for Water Management and California WaterFix (proposed project) is available for review. The California Department of Water Resources (DWR) is the Lead Agency and will prepare an Environmental Impact Report (EIR) for the proposed State Water Project Water Supply Contract Amendments for Water Management and California WaterFix (proposed project). The proposed project would add, delete and modify provisions of the State Water Project (SWP) Water Supply Contracts (Contracts) to allow greater water management regarding transfers and exchanges of SWP water supply within the SWP service area; and changes in financial provisions, including methods used by DWR to recover certain costs of SWP facilities. The proposed project would not build or modify existing SWP facilities nor change any of the Public Water Agency's Annual Table A Amounts. The proposed project is located within the SWP Service Area, which includes the water delivery facilities of the SWP and service areas of the Public Water Agencies that receive water from the SWP. The Draft EIR (DEIR) is available for review at DWR's State Water Project Analysis Office during normal business hours located at 1416 Ninth Street Room 1620, Sacramento, California, 95814. Any interested person may comment on the draft EIR for the proposed project. Comments must be in writing and received by 5:00 p.m. on December 10, 2018, which is 45 days after publication of the draft EIR. A copy of the DEIR can be found at the following website:

<https://www.water.ca.gov/Programs/State-Water-Project/Management/Water-Supply-Contract-Amendment>

In early November all staff will be taking network and email security training that will include phishing testing, spam filter editing, password best practices, physical security and other such topics.

#### Engineering and Water Quality:

**Lead in Schools:** Governor Brown recently signed into law, [AB 2370](#), to require testing for lead at day care facilities. The State Water Resources Control Board must adopt regulations to implement AB 2370 by January 1, 2021. Public schools are already required to test for lead by July 2019 and thousands have already done so and some even took actions. For example, three California School Districts (San Diego, Oakland and Berkeley) adopted Action Levels for lead in school drinking water that are more stringent than USEPA's Lead and Copper Rule Action Level of 15 parts per billion (ppb). San Diego and Oakland School Districts adopted a lead Action Level of 5 ppb while Berkeley Public Schools adopted a lead Action Level of 1 ppb; the limit recommended by the American Academy of Pediatrics. The San Diego Unified School District also indicates its goal is to lower the Action Level to 1 ppb by 2020.

**Regulatory Update:** Water suppliers in California will be the first in the nation required to test for microplastics in drinking water under a bill ([SB 1422](#)) signed by Gov. Jerry Brown last week. The bill orders the State Water Resources Control Board to adopt a definition of microplastics by July 2020 and within a year establish a standard to test drinking water. Testing, reporting, and disclosure to the public would also be required.

**Arroyo Mocho (AM) Medeiros Project** – Based on the public input received during the Initial Study /Mitigated Negative Declaration comment period this past summer, the current project scope has been revised/reduced to lowering the bike trail to allow flood flows into Oak Grove Nature Reserve and eliminating any major excavation in the Oak Grove Nature Reserve. The schedule for the revised project targets early 2019 for CEQA completion and submittal of permit applications and late summer 2019 for construction. The Initial Study/Mitigated Negative Declaration for the reduced scope of work is being prepared. Staff is targeting mid-December for the public review period and certification of the final document at the February board meeting. A public meeting on the revised project scope will be held at Zone 7 prior to the CEQA public review period.

#### Integrated Water Resources:

Staff continues to attend Sites Project Authority Reservoir Committee meetings to follow the progress of the Sites Reservoir. Zone 7 has participated in Phase 1 of this project, contributing approximately \$830,000 over the past two years. Zone 7 has been interested in obtaining 10,000 AF of yield per year. Early discussions of Phase 2 included funding commitment for a four-year project to design and permit the project. The total cost of this phase for all participants was approximately \$350 million over four years. Since that time, discussion has focused to a phase that would cover 2019 activities only. These activities would include defining project operations and principles of agreement, coordinating with State and Federal agencies, preliminary permit planning and applications, preliminary right of way activities and supplemental analyses. The benefit to this approach is that it provides annual decision making for water agencies' continued participation and funding. The risk to this approach is that it increase risks in meeting statutory guidelines for Water Storage Investment Program (Proposition 1) funding and increases overall costs. The estimated cost to Zone 7 for calendar year 2019 is up to \$1.28 million. Funds are available in Fund 310 (current balance of approximately \$3.7 million). Based on this plan, the continued cost of this plan to Zone 7 through 2022 could be up to approximately \$22 million. It is anticipated that funding beyond calendar year 2019 would be debt-financed by the Sites Project Authority and that Zone 7 would pay annual debt service payments.

Based on the most recent groundwater level monitoring at the end of September, the preliminary estimate of groundwater in local “operational” storage at the end of the water year (WY 2018) is 119,000 AF of the 126,000 AF total estimated for operational storage. This represents a total storage of 247,000 AF (operational and emergency storage) out of 254,000 AF when the basin is completely full. This is only about 1,000 AF less than last year’s high storage volume.

Zone 7 made significant progress on repairing the flood protection sites damaged in the 2017 winter storms. In a typical year, Zone 7 repairs about eight to ten sites. During the summer of 2018, Zone 7 was able to repair 35 sites. Staff prioritized repairs according to level of risk presented by each site and continues to plan for 2019 work. Flood protection staff regularly monitors the sites pending repair for any changes in condition. Forty six sites are planned for repair in 2019.

Zone 7 successfully coordinated and conducted the Flood Preparedness Open House event. Representatives from six outside entities also participated in the event, including the Cities of Pleasanton and Livermore, Alameda County Public Works and Sheriff’s Office of Emergency Services, California Department of Water Resources, the Livermore-Pleasanton Fire Department and the Natural Resources Conservation Service. Materials were provided to the small gathering of the public and included such things as a watershed overview, Zone 7’s history in flood control, sandbag and plastic emergency measures, use of Storm Central, and an update on the repairs to bank damage caused in 2017. Staff would like to thank our other public agency partners for their valued assistance in organizing and manning the event. Plans are underway to make this an annual event.

## Monthly List of GM Contracts

October 2018

<u>Contracts:</u>	<u>Amount</u>	<u>Purpose</u>
Lanlogic.	\$6,000	Network and Email Security Testing and Training
<b>TOTAL October 2018</b>	<b>\$6,000</b>	