

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, Assistant General Manager

Agenda: February 13, 2018

Report

Date: February 9, 2018


Subject: Assistant General Manager's Report

Recommendation: none

Background:

- **AMI (Advanced Metering Infrastructure) Installation:** During the month of February, Professional Meters, Inc. (PMI) will be installing residential meters in El Granada and non-residential meters District-wide. PMI estimates that they will complete installations District-wide in early March, 2018.
- **SFPUC Memo from Steven Ritchie - Initial Water Supply Availability Estimate:** On February 1, Steven Ritchie sent out the attached memo to the SFPUC Wholesale Customers. Mr. Ritchie notes that despite the below normal precipitation to date, at this time SFPUC does not anticipate needing to request demand reductions for the retail and wholesale service areas.



TO: SFPUC Wholesale Customers 

FROM: Steven R. Ritchie, Assistant General Manager, Water

DATE: February 1, 2018

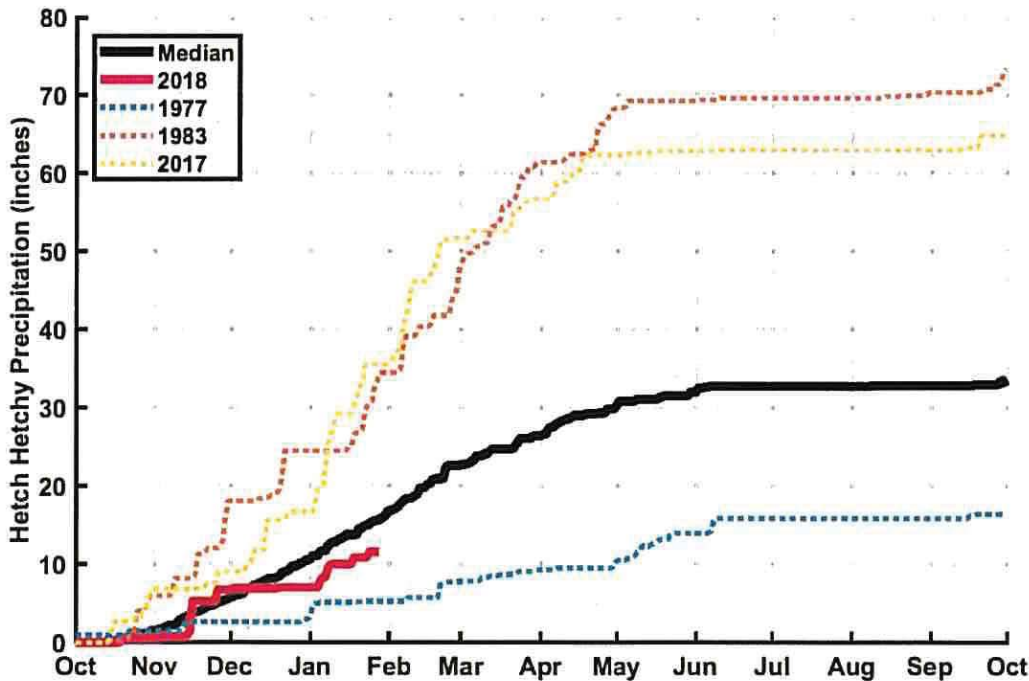
RE: Initial Water Supply Availability Estimate

This memo provides the initial estimates of water availability for Water Year 2018. Thus far, the water year's precipitation has been below normal in the local and Hetch Hetchy watersheds. However, at this time the SFPUC does not anticipate needing to request demand reductions for the retail and wholesale service areas.

The February 1st snow surveys in the Hetch Hetchy watershed are nearly completed, and snowpack above 8200 feet is about half of normal for this time of year. Evaluating the entire snowpack, it is about a third of the average to date. While the snowpack is lagging, the preliminary water supply forecast indicates Hetch Hetchy Reservoir will likely fill even if precipitation conditions for the remainder of the year are exceptionally dry. The preliminary February 1st water supply forecast indicates there is about a 25% chance that the entire water system will refill, including Water Bank, following spring runoff.

The plots below provide precipitation at Hetch Hetchy and snowpack in the watershed.

Hetch Hetchy Precipitation as of January 29, 2018



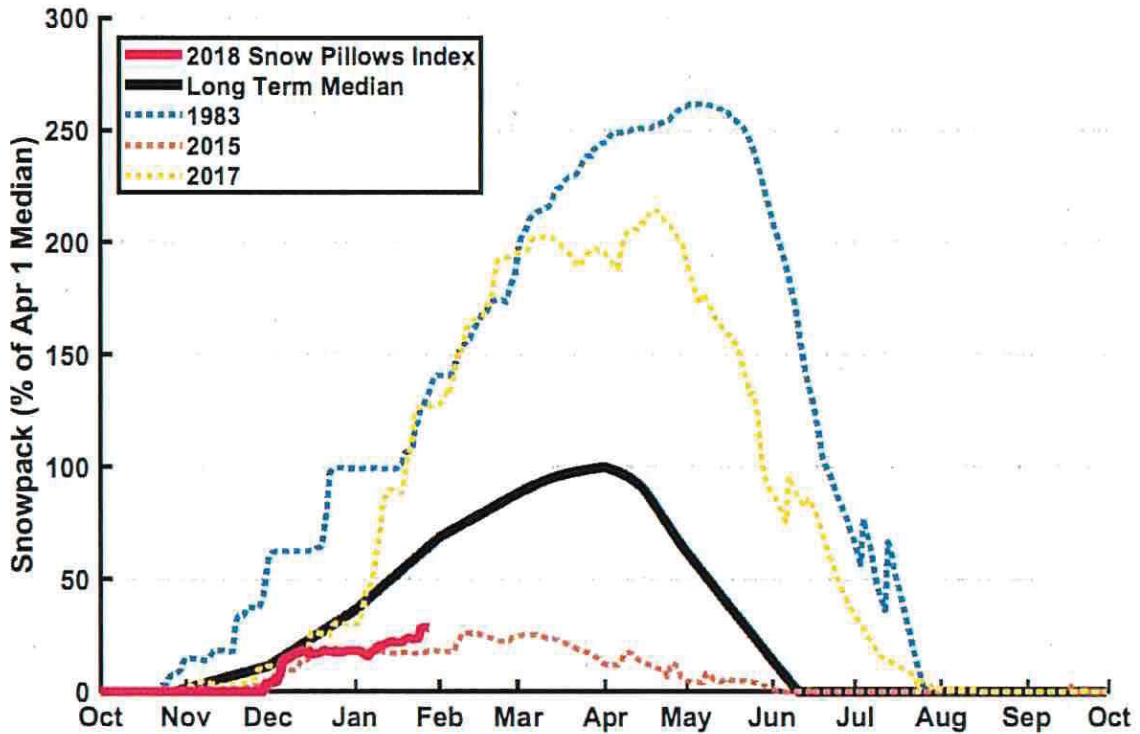
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% of Median April 1st Upcountry Snowpack as of January 29, 2018



The local precipitation totals are below normal for this water year as well. For the 7-station index, (based on precipitation gages at Calaveras Dam, Mt. Hamilton, San Antonio, Alameda East, Lower Crystal Springs, San Andreas, and Pilarcitos,) the precipitation total year-to-date is 10.52 inches, which is about 72.5% of the average year-to-date.

Although precipitation and snowpack are lagging, system storage remains high for this time of year and demands continue to be below pre-drought levels. At this point, we do not anticipate requiring water reductions; however, we will be tracking demand and snowpack closely as the season progresses to determine if other actions are necessary.

The SFPUC will send an update on the water supply availability on or around March 1, 2018 and will have a final estimate of water supply availability on April 15, 2018 or sooner. A full report of the current water supply conditions will be provided at the Annual Wholesale Customer Meeting on Thursday February 15, 2018.

cc.: Nicole Sandkulla, CEO/General Manager, BAWSCA