

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: October 15, 2019

Report: October 8, 2019
Subject: Water Resources Informational Report

Water Loss Audit for Fiscal Year 2019

District staff submitted a validated (level 1) water loss audit per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34. The water audit was validated by Water Systems Optimization.

Key audit metrics reported in the water loss audit included the following:

- ❖ Data Validity Score: 65
- ❖ Infrastructure Leak Index (ILI): 0.58
- ❖ Real Loss: 10.4 gallons per connection per day
- ❖ Apparent Loss: 2.0 gallons per connection per day
- ❖ Non-Revenue Water as Percent of Operating System: 2.8%

The required documents were uploaded to the California Department of Water Resources to their Water Use Efficiency portal on September 27, 2019. A confirmation email was generated by the portal, once the submittal was completed successfully.

End of Water Year 2019

Half Moon Bay had normal amounts of precipitation for Water Year 2019 (October 1, 2018 – September 30, 2019) at almost 26 inches. On page two of this report is a summary chart of annual (68 Years) precipitation totals for Half Moon Bay.

