## **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

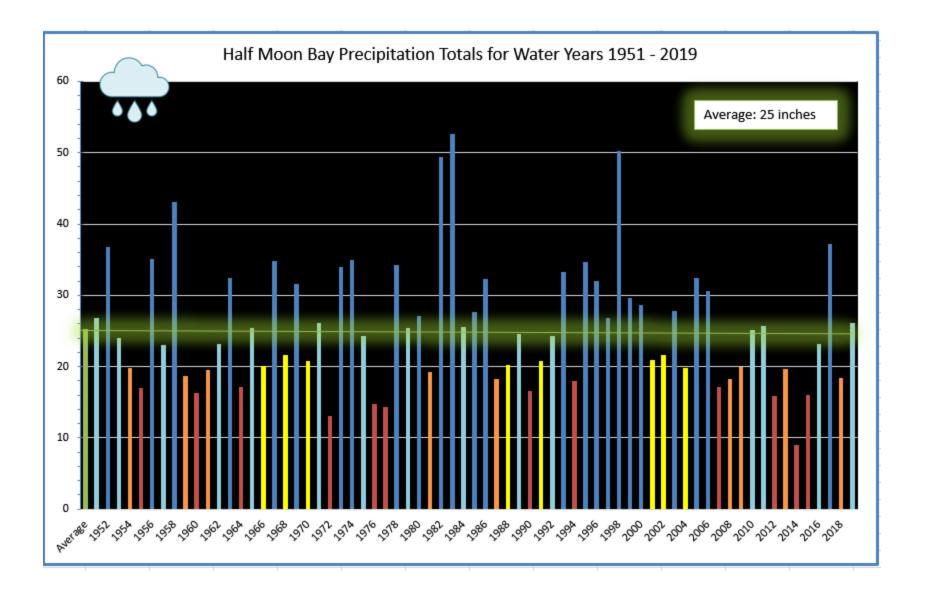
❖ Non-Revenue Water as Percent of Operating System: 2.8%

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.

Water Resources Page 1 of 2



Water Resources Page 2 of 2