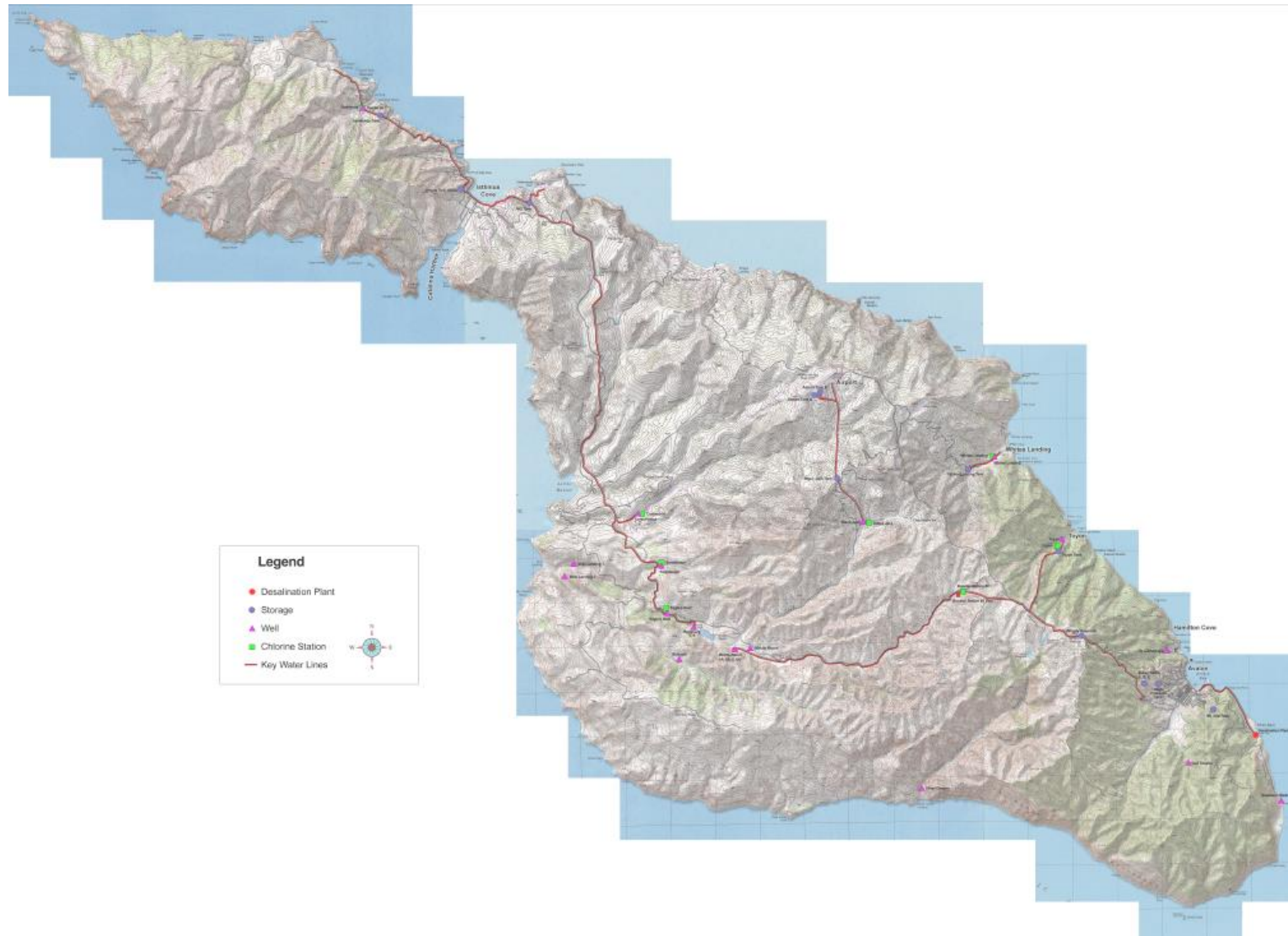


# **Catalina Island Water Resources Community Forum**

**City of Avalon Council Chambers  
September 17, 2015**

# Catalina Island Water System



# Middle Ranch Reservoir Level Update

- Stage 2 Water Rationing began on August 11, 2014 which is triggered when the Middle Ranch Reservoir's water level falls below 300 acre
- As of September 17, 2015, the Reservoir water level was **223 acre feet**.

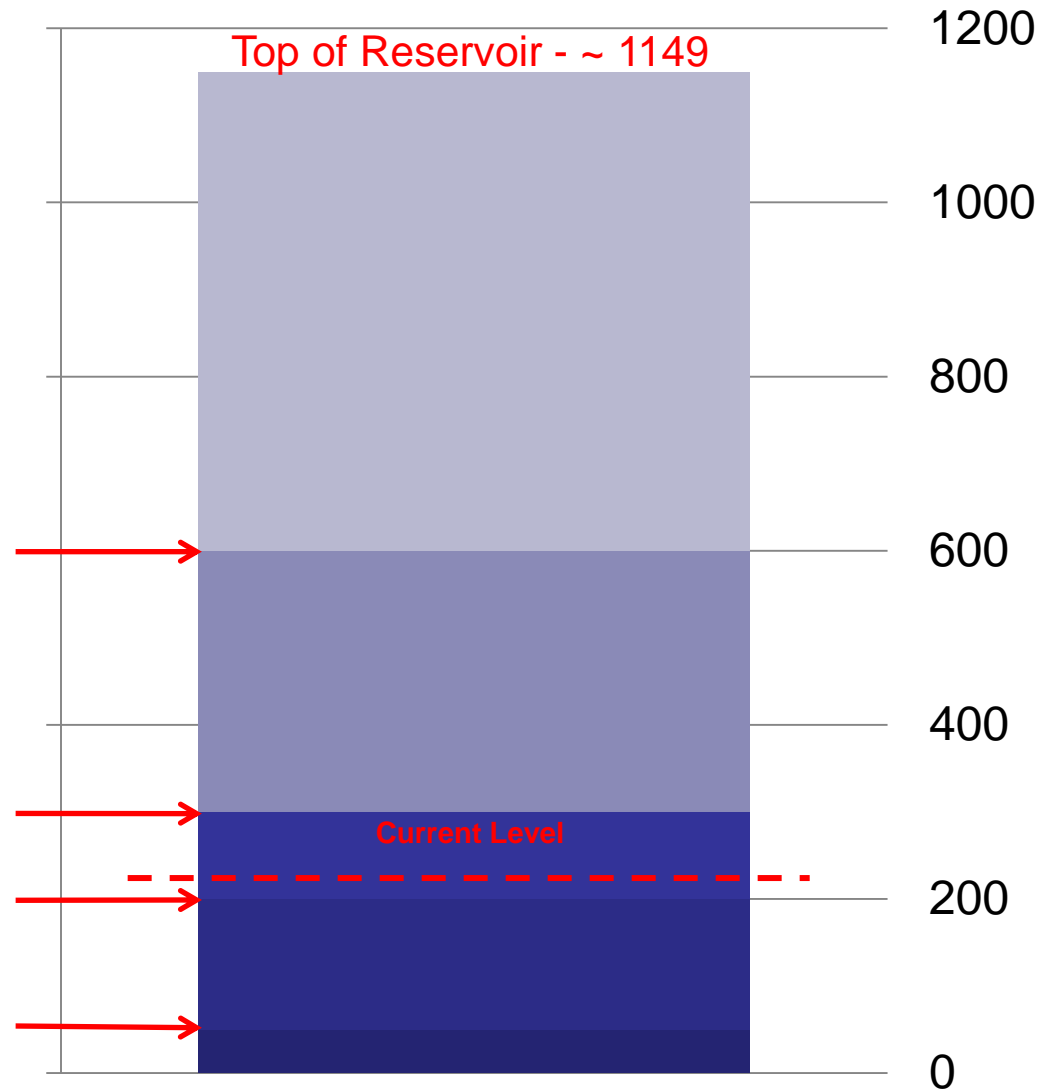
## Stage 1 Mandatory Water Conservation -

Customers are restricted in certain ways from using water when the reservoir reaches **600 acre feet**

**Stage 2 Mandatory Water Rationing** - Customers' water usage will be reduced to **75%** of their base water usage amount if the reservoir reaches **300 acre feet**

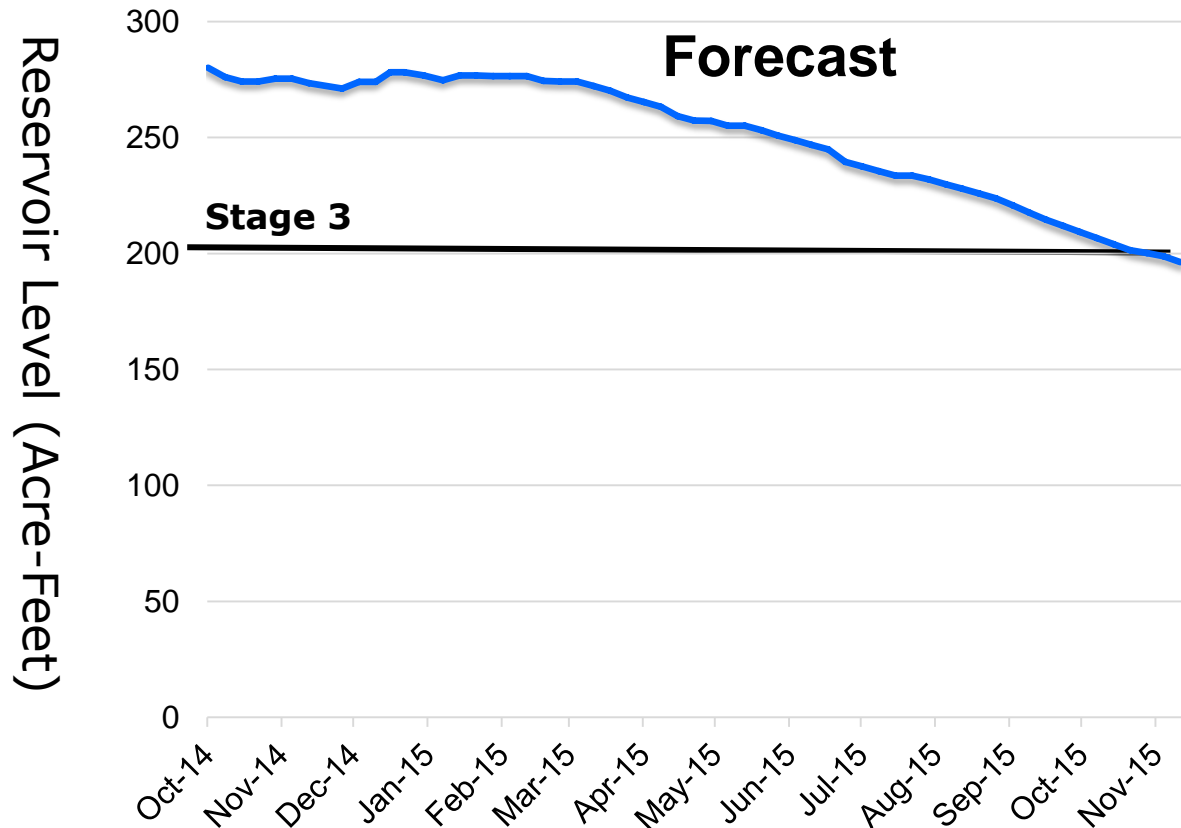
**Stage 3 Mandatory Water Rationing** - Customers' water usage will be reduced to **50%** of their base water usage amount if the reservoir reaches **200 acre feet**

**Stage 4 Mandatory Water Rationing** - Customers' water usage will be reduced to **25%** of their base water usage amount if the reservoir reaches **50 acre feet**



# Stage 3 Forecast

Continued 25% Rationing Results Assumed



Forecast Stage 3

November 2015

*Based on 3 year monthly average water sales with little or no rainfall.*



# Additional Desalination Project





# Howlands Landing Bedrock Well



- Originally drilled in 1930s
- Impacted by seawater in 1977 and 1991 drought events
- Replacement well drilled in 2014 to total depth of 365 feet
- Intended to be more resistant to drought impacts and seawater intrusion events
- Well construction by Dudek and Cascade Drilling
- New well operational since June 2015
- First operational bedrock well in the water system

## For More Information

- If you have any general questions, a dedicated Catalina customer service representative can assist you at **1-800-367-8851** (*Monday through Friday 8:00 a.m. to 5:00 p.m.*).
  - Report potential water use violations
- **SCE's Web page for Catalina Island customers -** <http://www.sce.com/catalina>
  - Stage 2 FAQ and variance request forms also available

## Water Conservation Tips

- **Save Our Water** – <http://www.saveourh2O.org>