

# **Catalina Island Stage 2 Water Rationing Update**

**Avalon City Council  
August 18, 2015**

# Middle Ranch Reservoir Level Update

- Stage 2 Water Rationing began on August 11, which is triggered when the Middle Ranch Reservoir's water level falls below 300 acre
- As of August 13, 2015, the Reservoir water level was **231 acre feet**.

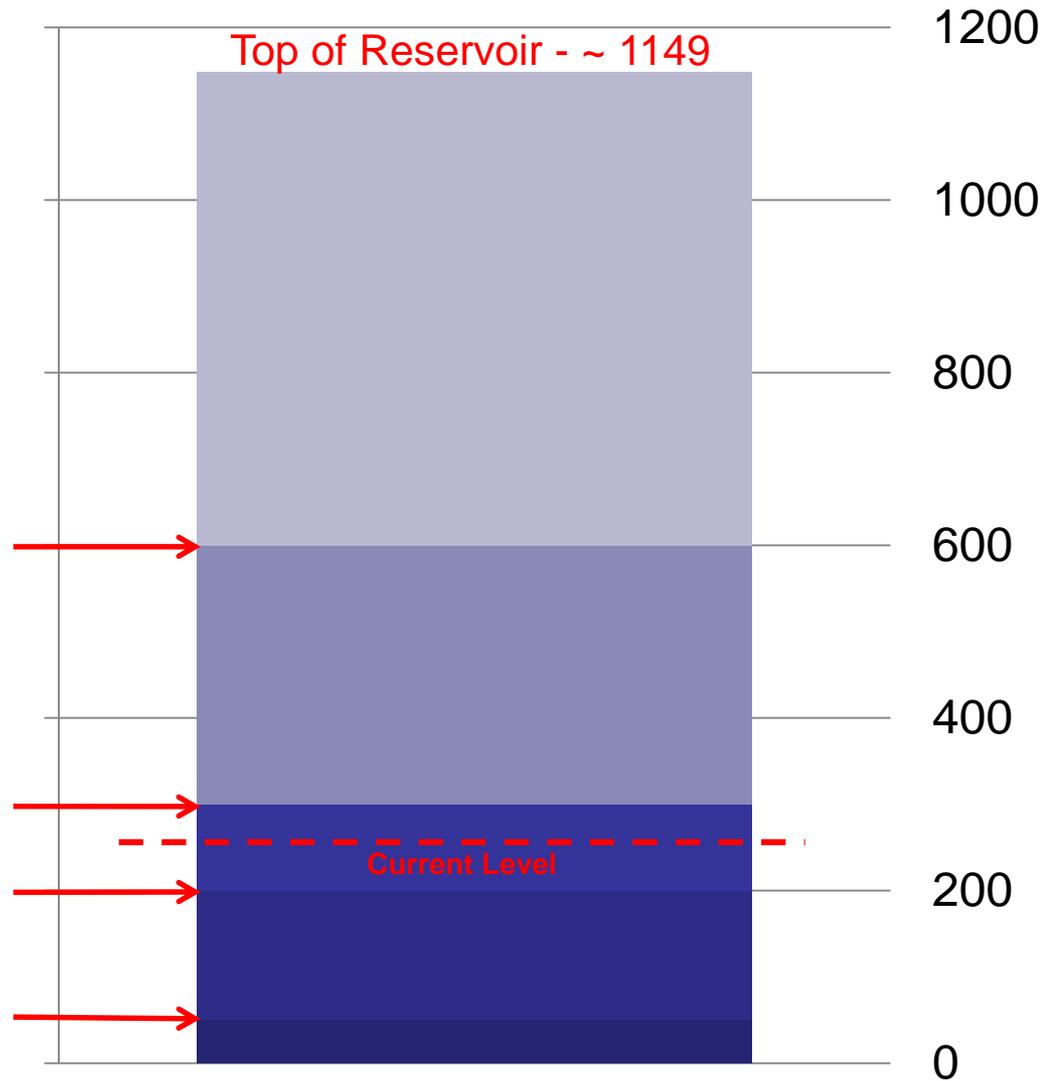
## Stage 1 Mandatory Water Conservation -

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

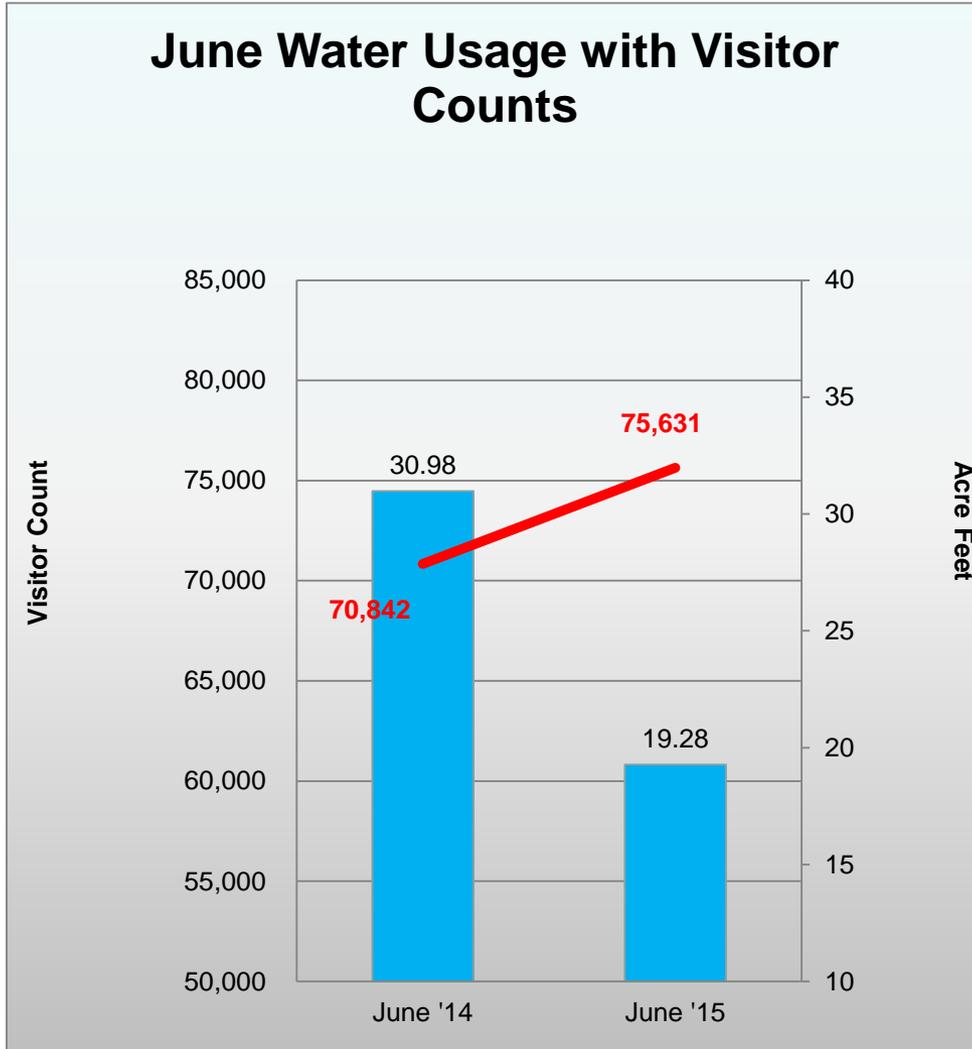
**Stage 2 Mandatory Water Rationing** - Customers' water usage will be reduced to **75%** of their base water usage amount if the reservoir reaches **300 acre feet**

**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**



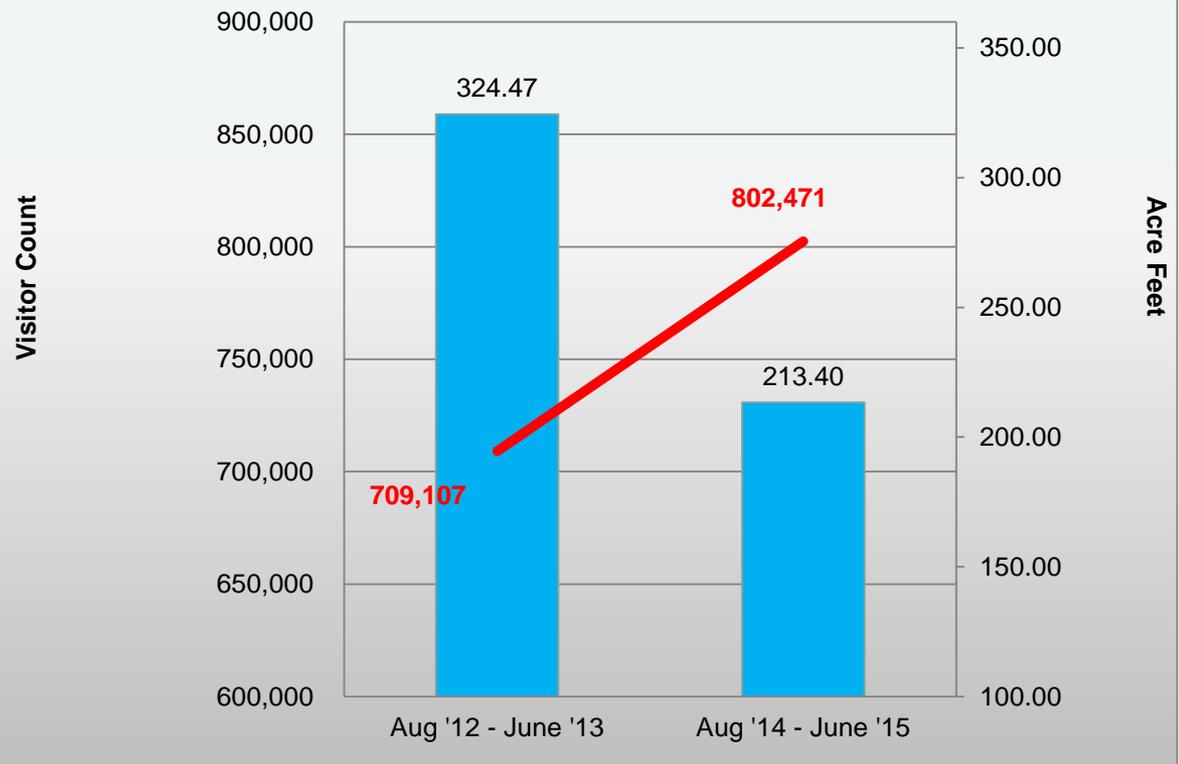
# Water Usage with Visitor Counts June 2015 Compared to Prior Year



- June Usage ↓ 37.77% from last year
- June Visitors Counts ↑ 6.76% from last year

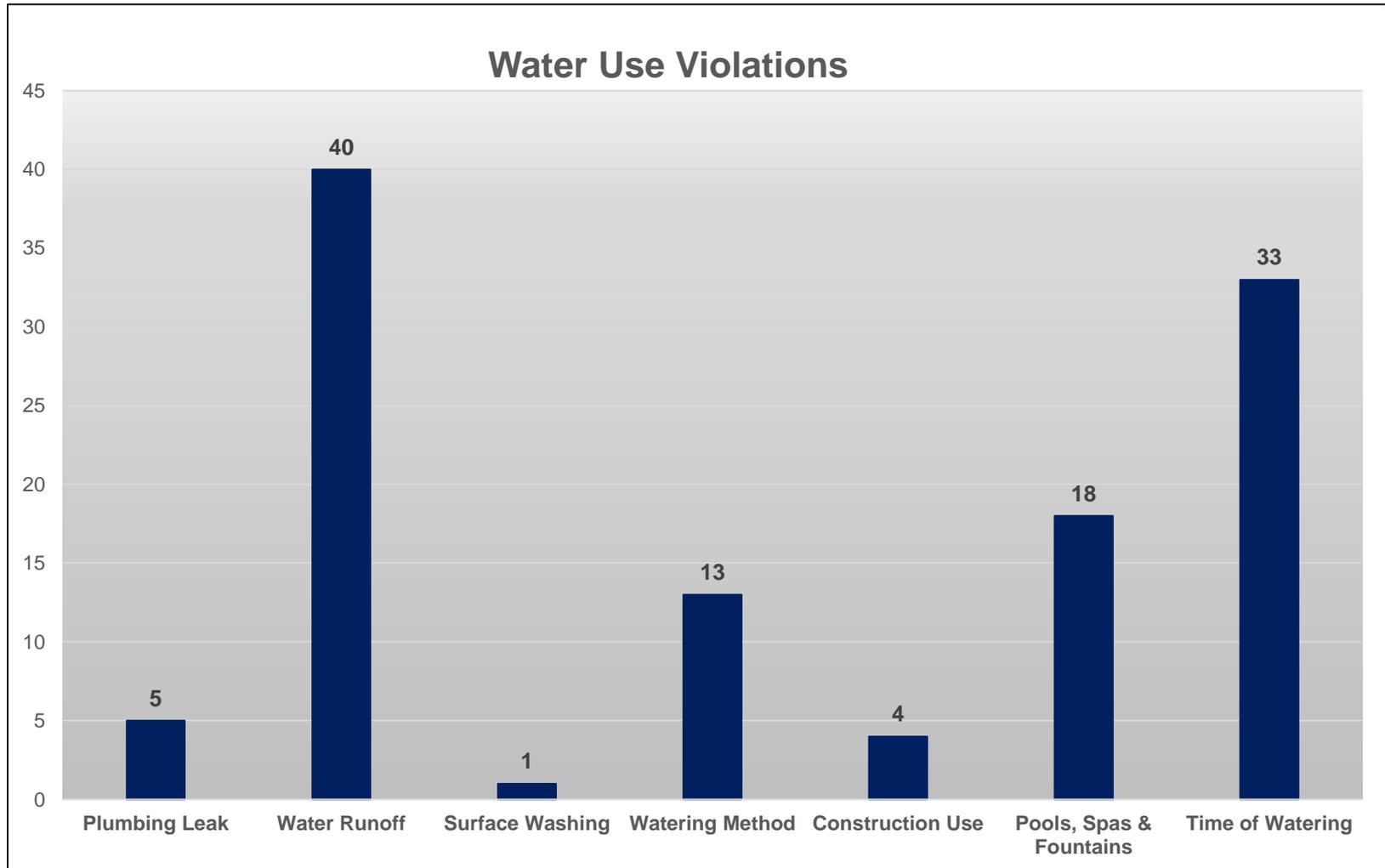
# Water Usage Stage 2 Compared to 2012-13 (Baseline)

### Aug - June, 2015 Water Usage with Visitor Counts



- Aug - June Usage ↓ 34.23% from 2012 Baseline
- Aug - June Visitors ↑ 13.17% from 2012 Baseline

# Water Use Violations – 109 Violations (As of August 17, 2015)

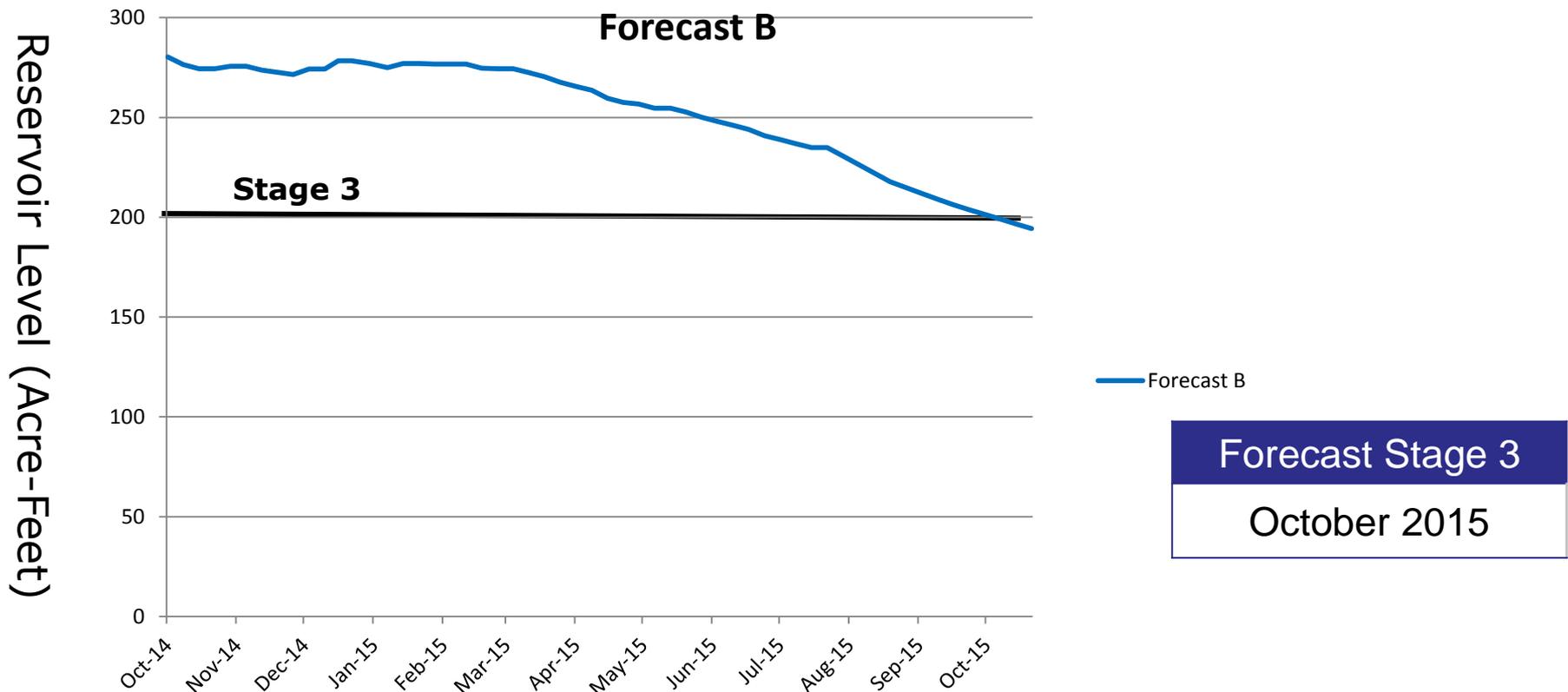


# Water Allotment Violations – Flow Restrictors Issued



# Stage 3 Forecast

With Continued 25% Rationing



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

# Additional Desal Project

## Current Progress and Schedule

### Contracting

- Awarded contract for preliminary engineering and site investigation (June 10)
- Procured RO Unit (July 9)
- Awarded engineering & construction contract (July 10)

### Permitting

- Received Division of Drinking Water approval of project concept (June 23)
- Received letter from LACRWQCB confirming that an NDPEs permit is not needed (June 29)
- Received California Coastal Commission Immaterial Amendment/Permit (July 10)
- Receive Division of Drinking Water permit to operate (expected October 1)

### Engineering

- Completed 30% design (June 25)
- Completed 60% design (July 9)
- Complete 90% design (July 31)

### Installation

- Construction kickoff (July 13)
- Complete civil work (August 23)
- RO Unit arrived in Long Beach (August 10), Delivery to Catalina (August 24)
- Complete mechanical and electrical Work (September 16)
- Start commissioning of new equipment (September 17)
- Commissioning complete, equipment ready to operate (October 1)

# State Announces \$30 Million in Rebates To Help Replace Old Toilets and Turf

*Consumer Rebates Will Help Save Millions of Gallons of Water During Historic Drought*

- Financed by Prop 1 funds approved by voters in 2014.
- Division of Water Resources (DWR) will monitor the project and it will be administered by Electric & Gas Industries Association (EGIA).
  - 1. \$6 million for Toilet Rebate Program.**
    - a) \$100 rebate for 1 old toilet per household.
    - b) Estimated to upgrade more than 60,000 toilets.
    - c) Toilets must have been purchased after August 12, 2015
  - 2. \$24 million Turf Replacement Rebate Program**
    - a) Up to \$2 per square foot (up to \$2,000 per household) rebate for lawn replacement.
    - b) Eligible to replace living or dead turf at the time of rebate application.
    - c) Estimated to benefit more than 10,000 homes with a focus on disadvantaged communities hit hardest by the drought.
    - d) \$12 million for disadvantaged communities in areas with depleted groundwater resources.
- Visit [www.SaveOurWaterRebates.com](http://www.SaveOurWaterRebates.com) to apply.
- To learn about all the actions the state has taken to manage our water system and cope with the impacts of the drought, visit [www.Drought.CA.Gov](http://www.Drought.CA.Gov)

## 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>