

# Staff Report

for the Board of Directors' Meeting of March 23, 2016

**TO:** Board of Directors

**FROM:** Chip Close, Water Operations Manager

**DATE:** March 14, 2016

**SUBJECT:** Rescind Resolution 2015-08 and Request 4% Conservation Tier  
**OPERATIONS**

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**RECOMMENDATION:**

Rescind Resolution No. 2015-08 (Declaration of Drought), and authorize Staff to request the District be placed in the four percent conservation tier as allowed in the Drought Emergency Water Conservation regulation.

**BACKGROUND:**

After four years of below average precipitation, this winter's storms have provided sufficient rainfall and snowpack to fill the District's reservoirs. As a result, per the Drought Contingency Plan, there is enough supply available to be in Normal Operations and resolution 2015-08 declaring drought is no longer applicable. Staff is recommending the Board rescind the resolution as we move toward the 2016 irrigation season.

In addition, Staff is seeking Board authorization to request to be placed in the four percent conservation tier as allowed in the Drought Emergency Conservation Regulation enacted by the State Water Resources Control Board in 2015. If approved, this would reduce the Districts mandatory treated water conservation target from thirty-three percent to four percent. The emergency regulation includes a provision that allows this reduction based on the following qualifying conditions:

- Water suppliers source of supply cannot include groundwater.
- Water suppliers source water cannot include water imported from outside the hydrologic region from where the supplier is located.
- Water supplier must have a minimum of four years reserved supply available.

The District meets these criteria, and with the Board authorization, will adjust our carryover storage target to 115,000 AF to demonstrate its commitment to retain enough carry-over to meet the four year requirement. This adjustment includes the Drought Contingency Plans minimum carryover target of 78,000 AF plus an additional three years supply for treated water demand, including the municipal demand of the City of Grass Valley and Nevada City.

Water use and conservation adjustments may be needed in the coming weeks to comply with acceptance into the four percent tier or to comply with anticipated changes to State emergency conservation regulations. These changes, if necessary, will be addressed in a future resolution.

**BUDGETARY IMPACT:**

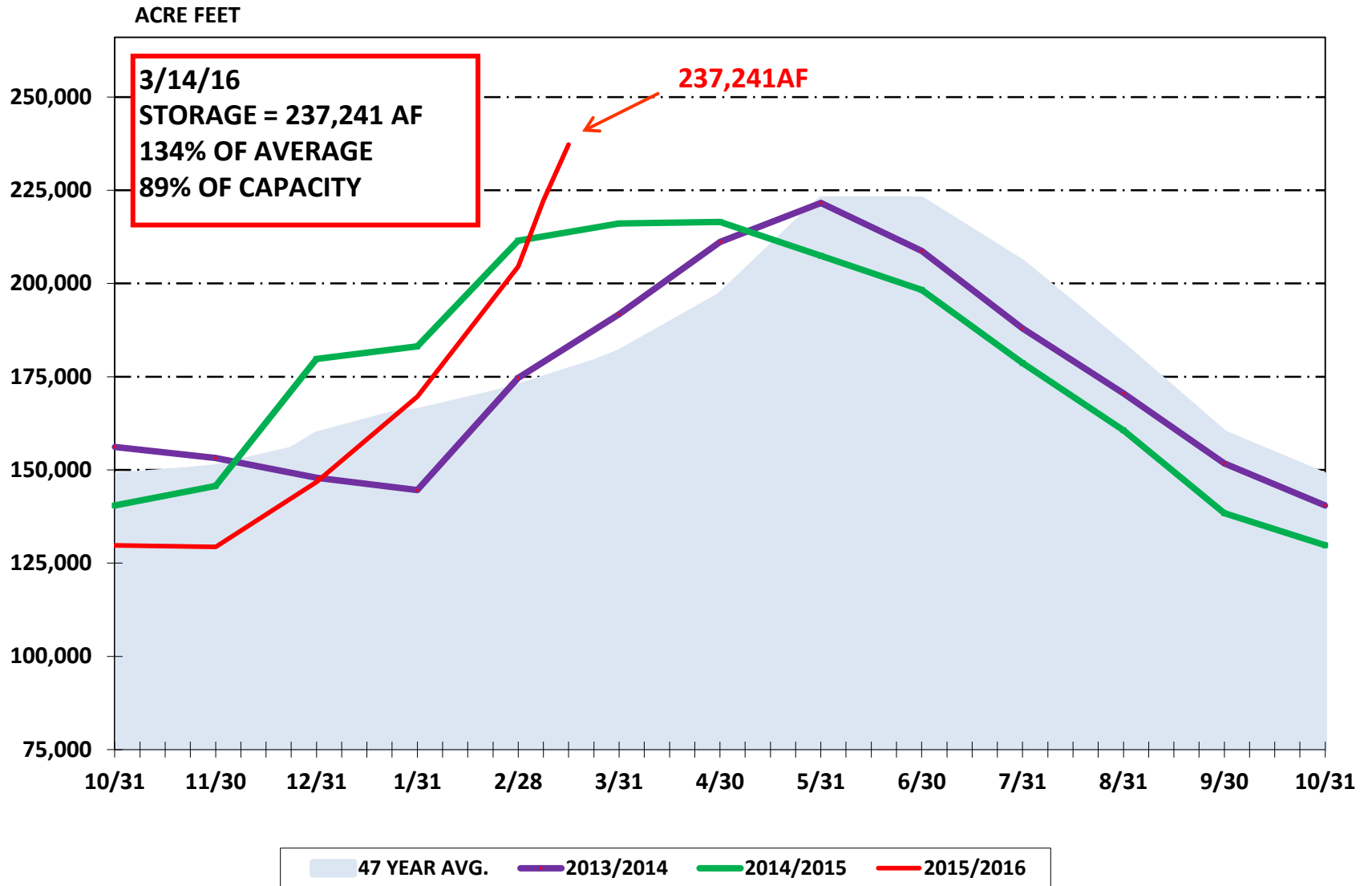
Unknown budgetary impact; however, increased treated water sales are expected if the request is approved.

AC

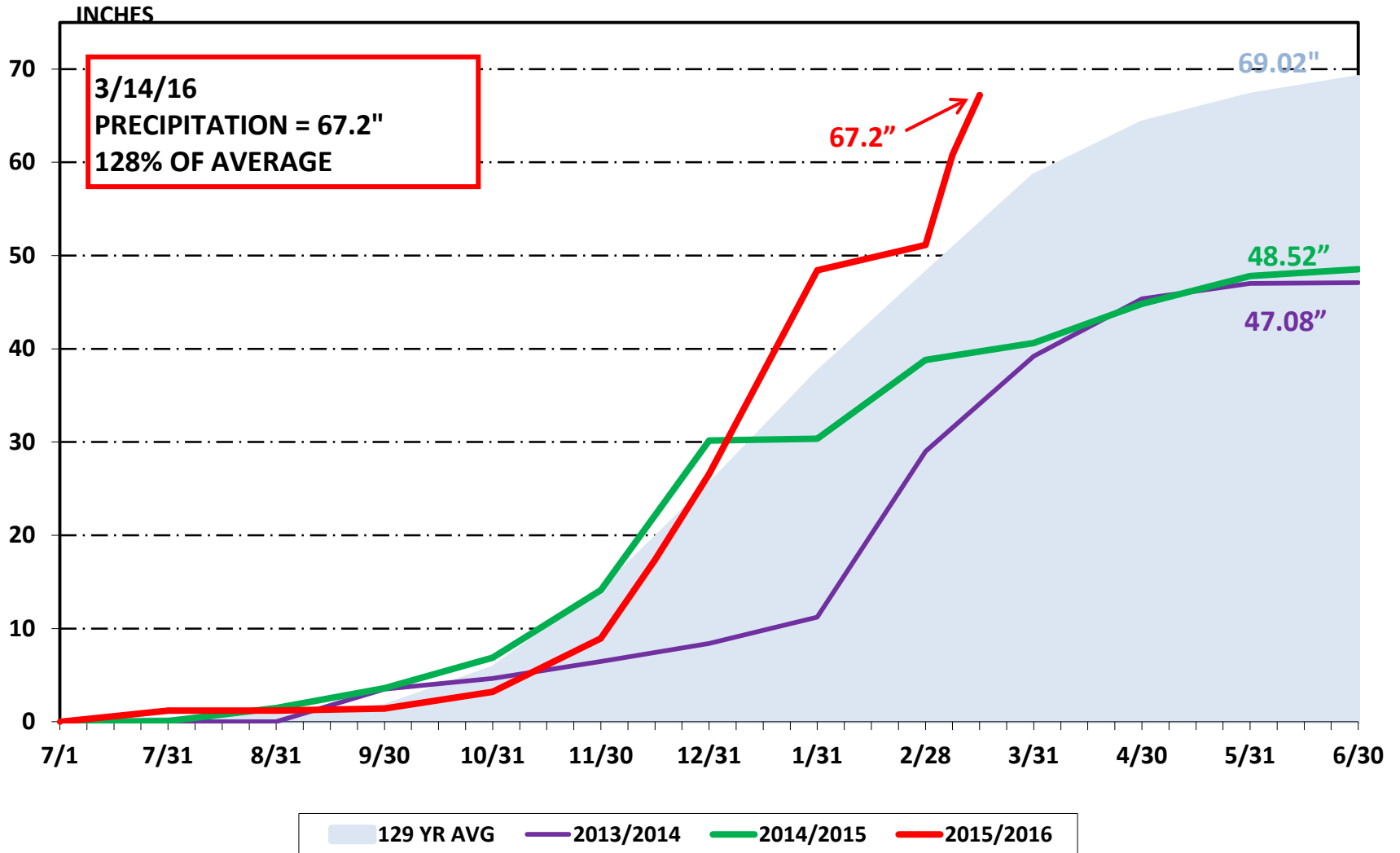
attachment (1):

- Water Supply Graphs

# NID RESERVOIR STORAGE



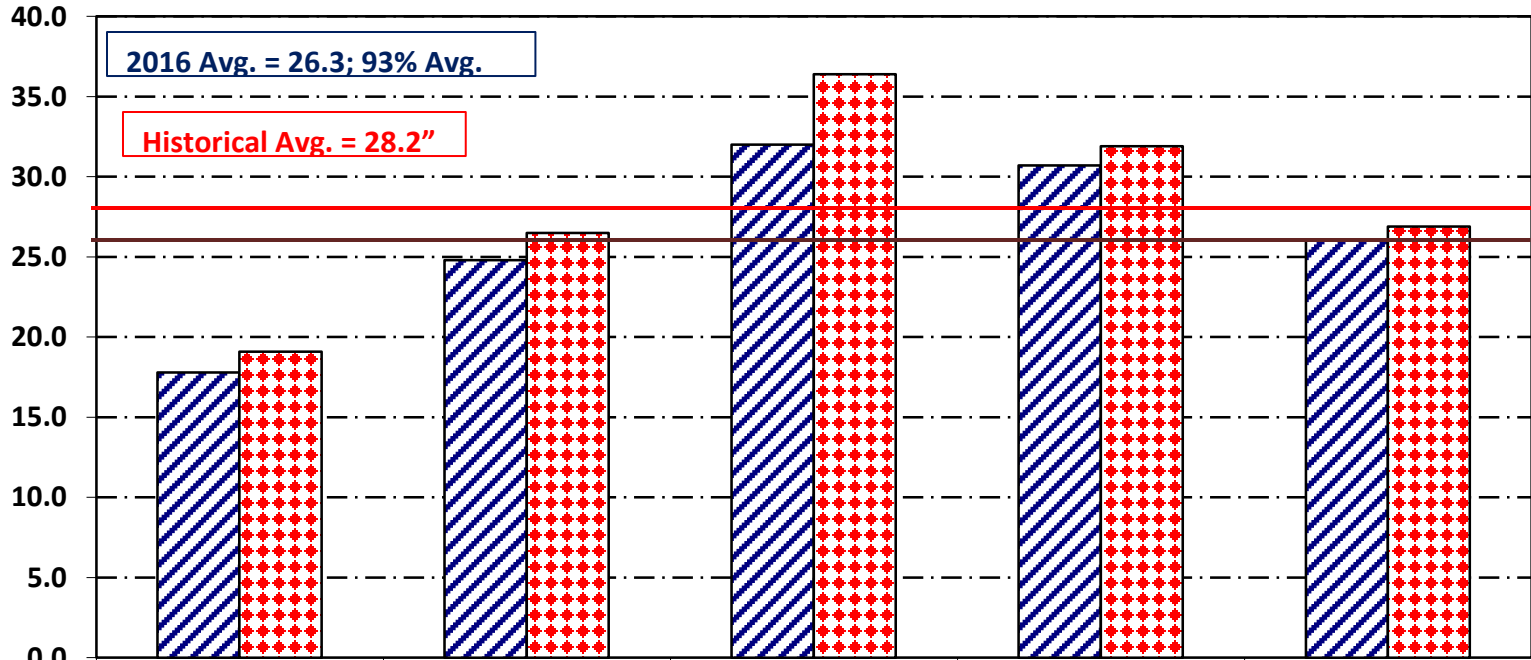
# BOWMAN LAKE PRECIPITATION



# NID SNOW SURVEY

## March 1, 2016

WATER CONTENT (IN.)



	BOWMAN LK.	FINDLEY PK.	ENGLISH MTN.	WEBBER PEAK	WEBBER LAKE
2016	17.8	24.8	32	30.7	26.1
AVERAGE	19.1	26.5	36.4	31.9	26.9

# Treated Water Conservation

