

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Barry Ng

**SUBJECT: MUNICIPAL FACILITIES
WATER USE REDUCTION UPDATE**

DATE: February 24, 2016

Approved

D. OSyL

Date

2/24/16

INFORMATION

SUMMARY

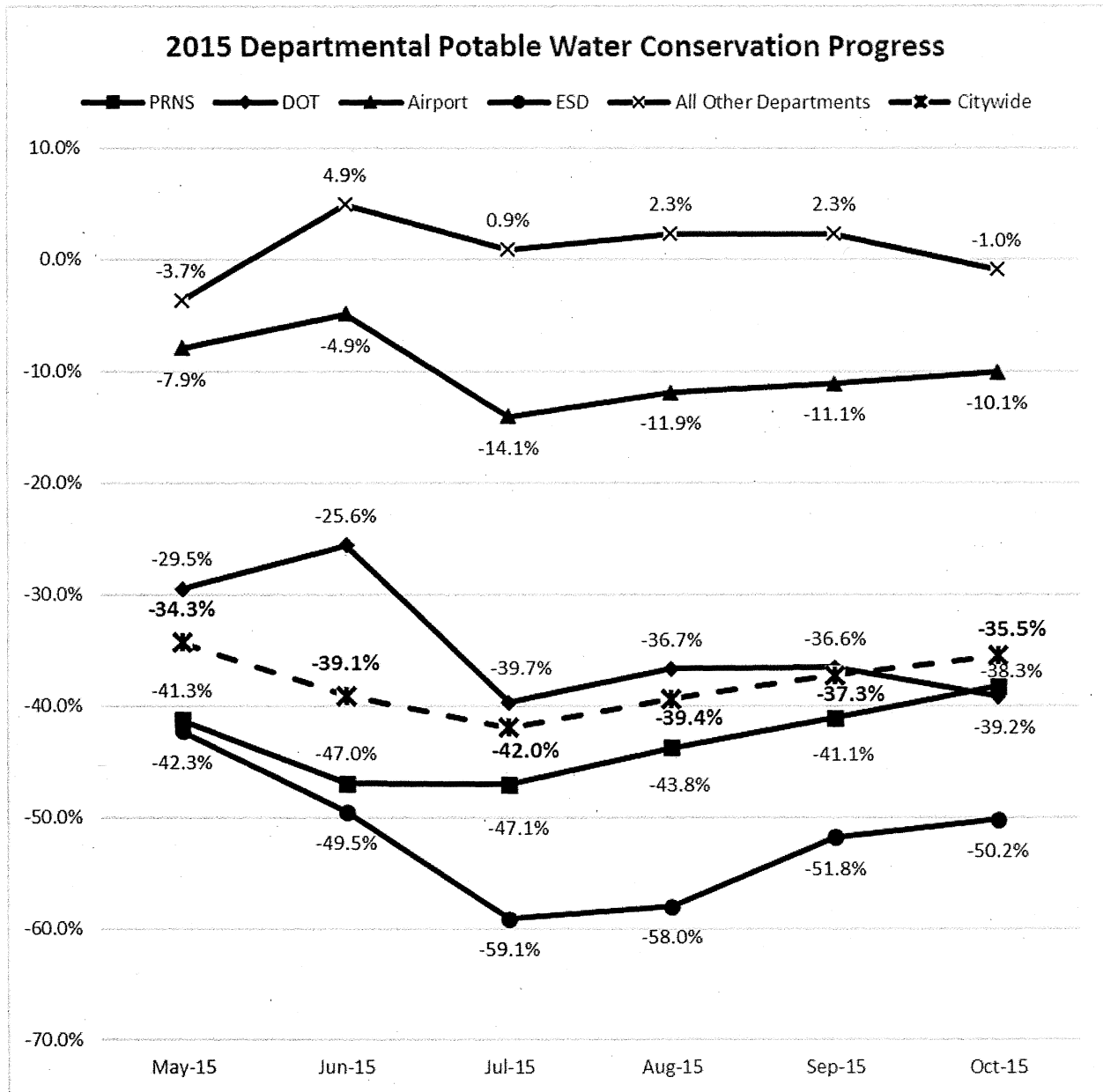
City facilities have reduced potable water use by 35.5% for the period January through October 2015 compared to the same period in the base year 2013. The Department of Parks, Recreation & Neighborhood Services, which accounts for most of the City's potable water usage, has achieved a reduction of 38.3% during this period.

BACKGROUND

Due to ongoing severe statewide drought conditions, Governor Brown issued an executive order on April 1, 2015, to reduce urban water consumption in the state by 25%. In response to the Governor's directive, the City Council approved a 30% water reduction target for San José on April 21, 2015, consistent with the recommendation of the Santa Clara Valley Water District for increased potable water conservation. City departments are continuing to administer a number of measures to successfully reduce potable water usage throughout City properties and facilities.

ANALYSIS

Consistent with other municipalities, the City designated Calendar Year 2013 as its baseline for water use. Comparing January – October 2015 potable water use for the same period in the baseline year, City facilities have conserved 35.5% of potable water use through various water conservation measures. The City has several separate water accounts with three different water retailers, spread throughout the community and all departments. Departmental water usage and conservation progress are detailed on the next page.



Potable water usage has increased within City facilities through the summer months due to increased operations and irrigation needs, though overall the conservation progress continues to exceed the 30% goal.

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Recycled Water Use

Citywide facilities consumed 294,241 CCF of recycled water between January – October 2013. Recycled water use within City facilities for the current period between January – October 2015 has been calculated at 241,193 CCF. Proportionally, recycled water currently consists of approximately 26.6% of total water use within City facilities, including the City's municipal golf courses.

EVALUATION AND FOLLOW-UP

This will be the last monthly Information Memo from the Public Works Department. Future Municipal Facilities water usage comparison details will be included in the Drought Response Update reports to the Transportation and Environment Committee, with the next such report occurring on March 7, 2016.

/s/

BARRY NG

Director of Public Works

For questions, please contact Joe Garcia, Deputy Director of Public Works (408-535-1298); Jeff Provenzano, Deputy Director of Environmental Services (408-277-3288); Steve Hammack, Deputy Director of Parks, Recreation and Neighborhood Services (408-793-5579); Patrick Tonna, Deputy Director of Airport (408-392-6702); and Diane Milowicki, Interim Deputy Director of Transportation (408-794-1985).