

<b>REQUEST FOR COUNCIL ACTION</b> CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY)
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Public Utilities	DATE: 4/1/2016
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SUBJECT: Water Use Restrictions and Conservation Update

PRIMARY CONTACT (NAME, PHONE): Lan Wiborg , (619) 533-4112 MS 906	SECONDARY CONTACT (NAME, PHONE): Luis Generoso , (619) 533-5258 MS 906
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**COMPLETE FOR ACCOUNTING PURPOSES**

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

**COST SUMMARY (IF APPLICABLE):**

**ROUTING AND APPROVALS**

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Liaison Office	ORIG DEPT.	Jones-Santos, Lee Ann	04/04/2016
	CFO		
	DEPUTY CHIEF	LoMedico, Stacey	04/05/2016
	COO		
	CITY ATTORNEY	Palmucci, Ray	04/05/2016
	COUNCIL PRESIDENTS OFFICE		

PREPARATION OF:     RESOLUTIONS     ORDINANCE(S)     AGREEMENT(S)     DEED(S)

This is an informational item only. No action required by the Committee or Council.

**STAFF RECOMMENDATIONS:**

This is an informational item only. No action required by the Committee or Council.

**SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)**

COUNCIL DISTRICT(S):	Citywide
COMMUNITY AREA(S):	Citywide
ENVIRONMENTAL IMPACT:	N/A

CITY CLERK INSTRUCTIONS:	
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**COUNCIL ACTION**  
**EXECUTIVE SUMMARY SHEET**  
CITY OF SAN DIEGO

DATE: 4/1/2016

ORIGINATING DEPARTMENT: Public Utilities

SUBJECT: Water Use Restrictions and Conservation Update

COUNCIL DISTRICT(S): Citywide

CONTACT/PHONE NUMBER: Lan Wiborg      /((619) 533-4112 MS 906

**DESCRIPTIVE SUMMARY OF ITEM:**

Governor Brown issued Executive Order B-29-15 on April 1, 2015, mandating 25% water reductions across the State of California. The City of San Diego's mandate is 16% reduction in water use as compared to water usage in 2013. This report provides an update on enforcement of water use restrictions response and conservation efforts made by San Diegans.

**STAFF RECOMMENDATION:**

This is an informational item only. No action required by the Committee or Council.

**EXECUTIVE SUMMARY OF ITEM BACKGROUND:**

On April 1, 2015 Governor Brown issued Executive Order B-29-15 mandating water reductions across the State of California. In response, the State Water Resources Control Board issued water use restrictions for immediate implementation, resulting in a 16% reduction target for the City of San Diego, compared to 2013 usage, effective June 1, 2015 through February 28, 2016. Usage in January went down 11.5%, but February, which was 7 degrees warmer and a lot drier than February 2013, showed an increase in usage by 2.8%. The City's cumulative reduction achieved to date is still 16.7% below 2013 usage, meeting the target set by the State.

The City's efforts in promoting water conservation and enforcing water use restrictions include achieving water savings in City facilities. This has resulted in a continued reduction in water usage in City facilities by 7% in January and 11% in February when compared to 2013.

City staff continue to receive and follow up on water waste complaints. A total of 8,217 were received and processed since November 2014 when the City implemented Drought Response Level 2 restrictions, and the number of citation issued now totals 325 citations.

On November 13, 2015, Governor Brown issued Executive Order B-36-15 extending the urban water use restrictions until October 31, 2016. On February 2, the State Water Resources Control Board approved new regulations and extended drought restrictions throughout California. The new regulations allowed for reduction target adjustments for climate and growth, as well as credit for the development of drought-resilient water supplies. City staff applied for the credits and on March 10, 2016, the State Board announced that the City's reduction target of 16% will be reduced to 8% of 2013 usage based upon these approved credits.

The State Water Resources Control Board completed its final snowpack measurement on April 1st, and the snowpack in the Sierras were just slightly below average. Winter El Nino storms provided much relief to the Sierras and reservoirs in Northern California, where many were recorded above historical levels and some were allowed to spill for flood control reasons. The

State Board is holding a workshop on April 20th to discuss emergency conservation regulations and how these and other drought restrictions could possibly be adjusted considering the state of reservoirs and Sierra snowpack. City staff are planning to attend the workshop and provide comments. Written public comments are due on April 14th, and a copy of the City's comments will be provided at the Committee meeting. A decision by the State Board is expected in May.

**CITY STRATEGIC PLAN GOAL(S)/OBJECTIVE(S):**

Goal #3: Create and sustain a resilient and economically prosperous City.

Objective #2: Increase water independence

**FISCAL CONSIDERATIONS:**

Not applicable at this time. Any future contracts or expenditures of funds related to Statewide mandatory water reduction action will require future Council approval.

**EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):** N/A

**PREVIOUS COUNCIL and/or COMMITTEE ACTION:**

At the April 10, May 20, August 5 and October 7, 2015 and January 28, 2016 Environment Committee Meetings, the Public Utilities Department provided updates on the Governor's Executive Order B-29-15 and local water conservation/drought response actions in San Diego.

**COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:**

The City of San Diego's Water Conservation Program continues to conduct outreach and inform the public on ways to reduce water use.

**KEY STAKEHOLDERS AND PROJECTED IMPACTS:** N/A

Jones-Santos, Lee Ann

Originating Department

LoMedico, Stacey

Deputy Chief/Chief Operating Officer

Public Utilities

# Water Use Restrictions and Conservation Update



# Introduction

## Presenter:

Halla Razak, Director

City of San Diego Public Utilities

## Water Use Restrictions and Conservation Update

## Action:

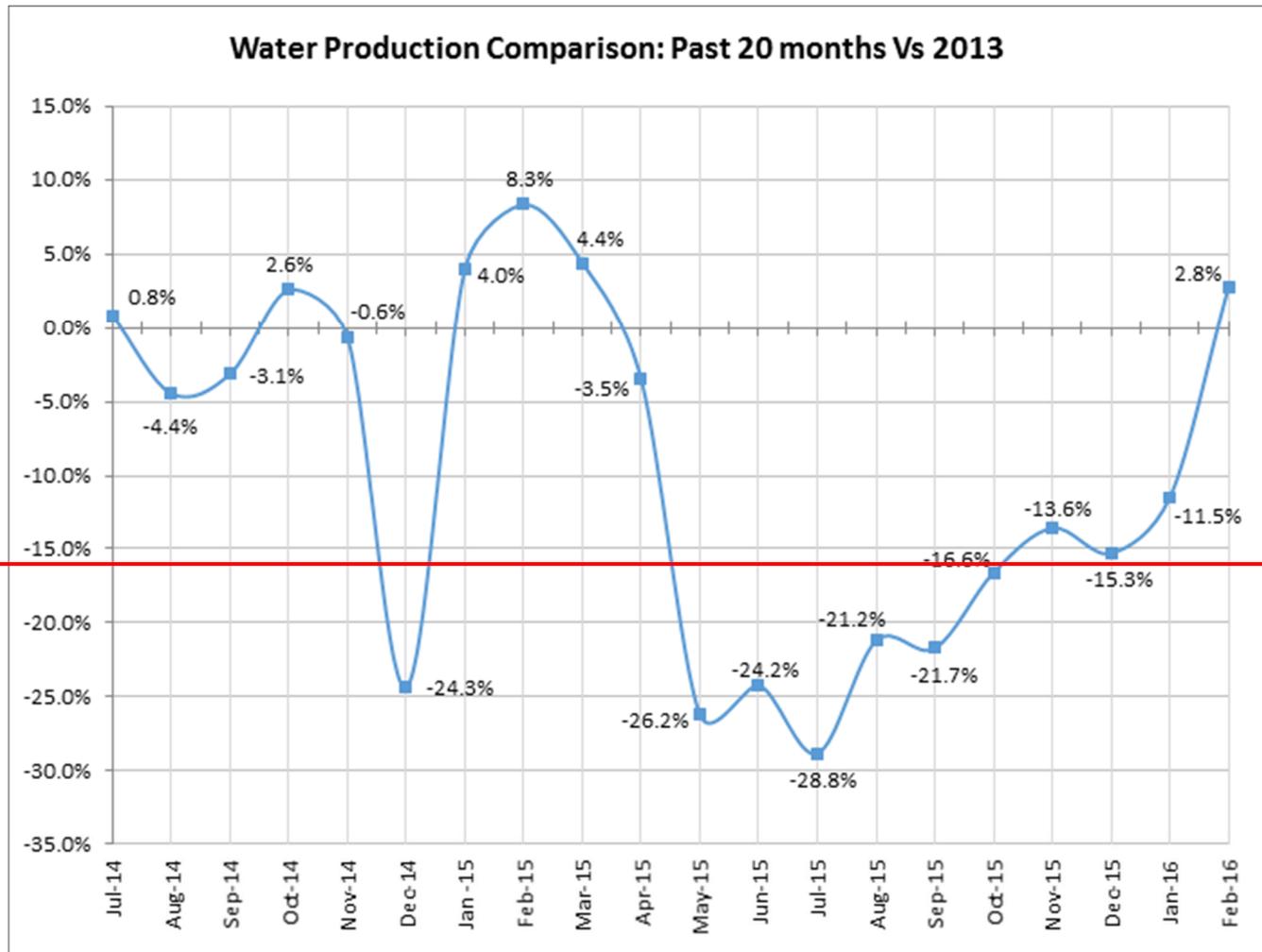
Information only

# Water Restrictions Timeline

- ❖ April 1, 2015
  - ❖ Governor Brown's Executive Order calling for 25% mandatory conservation
  
- ❖ May 5, 2015
  - ❖ State Board adopts emergency regulations
  - ❖ San Diego's Conservation Standard is set at 16%
  
- ❖ June 1, 2015
  - ❖ Effective date for emergency regulations



# Water Use from July 2014 to Feb 2016



Level 1 Restrictions  
Begin July 1, 2014

Level 2 Restrictions  
Begin Nov. 1, 2014

# City Government Water Usage

All City departments (combined) also reduced their water consumption when compared to 2013 usage.

- ❖ January - 7% reduction
- ❖ February – 11% reduction

# Enforcement Actions

- ❖ Number of water waste reports received
  - ❖ PUD response rate: 100% (total of 8,217 field visits and warning letters since November 2014)
  
- ❖ Number of citations issued
  - ❖ Total of 325 since November 2014

# Executive Order B-36-15

- ❖ Extends the urban water use restrictions until October 31, 2016
- ❖ State Board engaged stakeholders to evaluate modification of the Emergency Regulation
  - ❖ Water agencies: City and Water Authority participated
  - ❖ Public workshop: December 2015

# New Draft Reduction Targets

- ❖ State Board recognized credit for the creation and use of drought resilient water supplies
- ❖ San Diego given the full amount of credit for desalination facility
- ❖ Expected City of San Diego reduction target (when compared to 2013 usage) is now an 8% reduction.

# Changes to Emergency Regulations

- ❖ El Nino storms significantly filled many reservoirs in Northern California, and the Sierra snowpack was just below average on April 1<sup>st</sup>
- ❖ State Board is seeking input on possible changes to the emergency regulations at an April 20<sup>th</sup> workshop in Sacramento. City staff is providing comments
- ❖ State Board decision expected in May



## Water Use Restrictions and Conservation Update

# Questions