



Update on Status of On-Site Retrofit Program

Conservation and Local Resources Committee
Item 4c
September 11, 2018

Comprehensive Approach for Local Supplies

Two Key Approaches:

Review Current Programs

- Local Resources Program
- On-Site Retrofit Program

Examine Approaches to Maintain Local Supplies

- Identify and understand issues
- Examine alternative approaches

Program Goals

- Provide incentives to convert potable water systems to recycled water
- Expedite increased recycled water use
 - Encourage owners to complete conversion sooner
- A catalyst for recycled water conversion
 - Convert sites that otherwise would not be converted without financial assistance



Background

On-site Retrofit Pilot Program

2013

2014

2015

2016

2017

2018



- \$7.5 Million
- \$0.7 Million USBR Grant

On-site Retrofit Program

2019

2020

2021

2022

2023

...



• \$3 Million Annually

Program Requirements

- Must offset a demand on Metropolitan's potable water system
- Must have a minimum of 1 AFY of potable water use (15,000 sq.ft of irrigated area)
- Recycled water must be available at the project site for use
- Sites must not be under construction
- Accept program's terms and conditions



How The Program Works



**Irrigation, commercial,
and industrial projects**

On-line Application

**Terms &
Conditions**

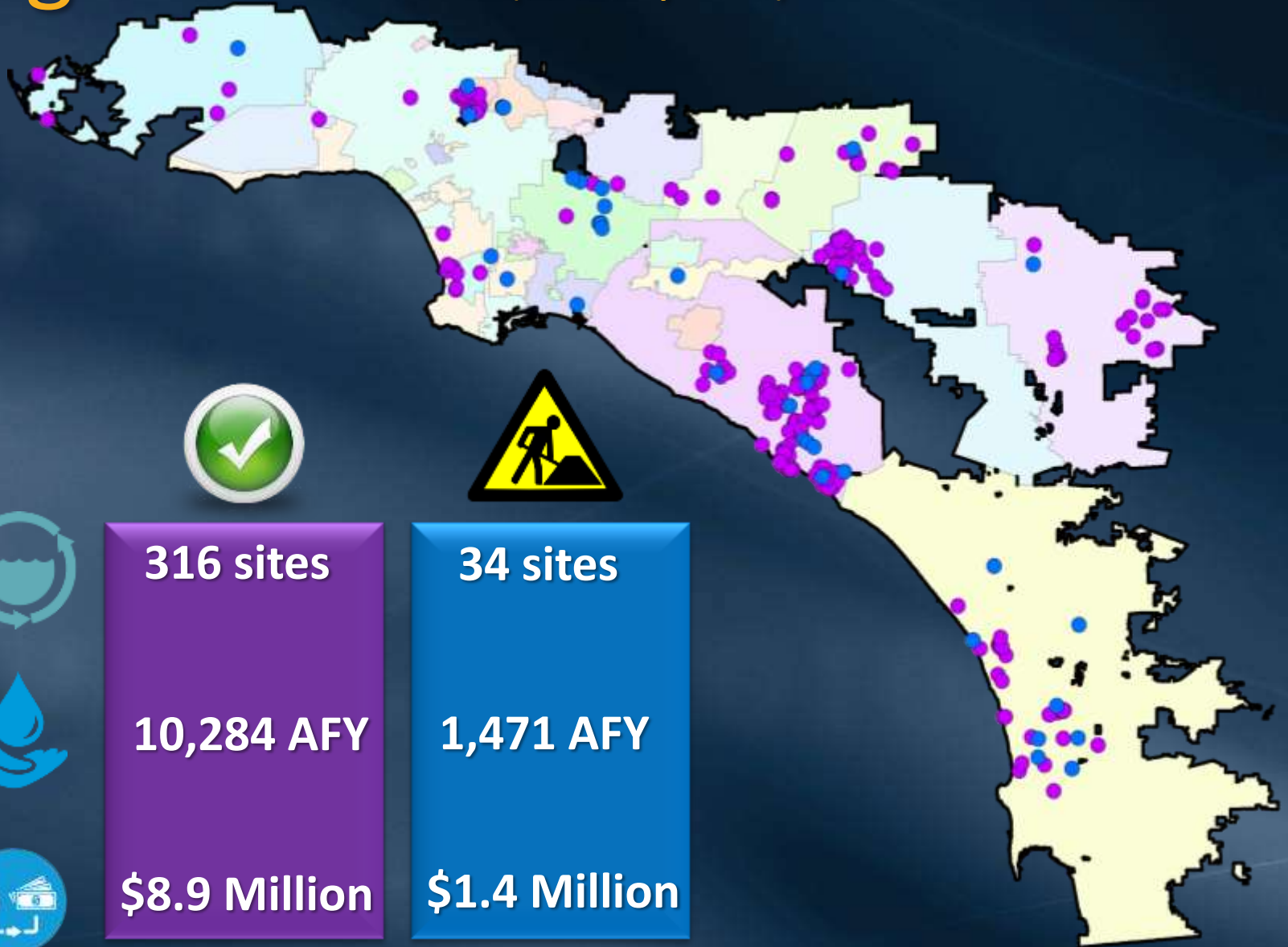


**Incentive up to
\$195/AFY for 5 years**

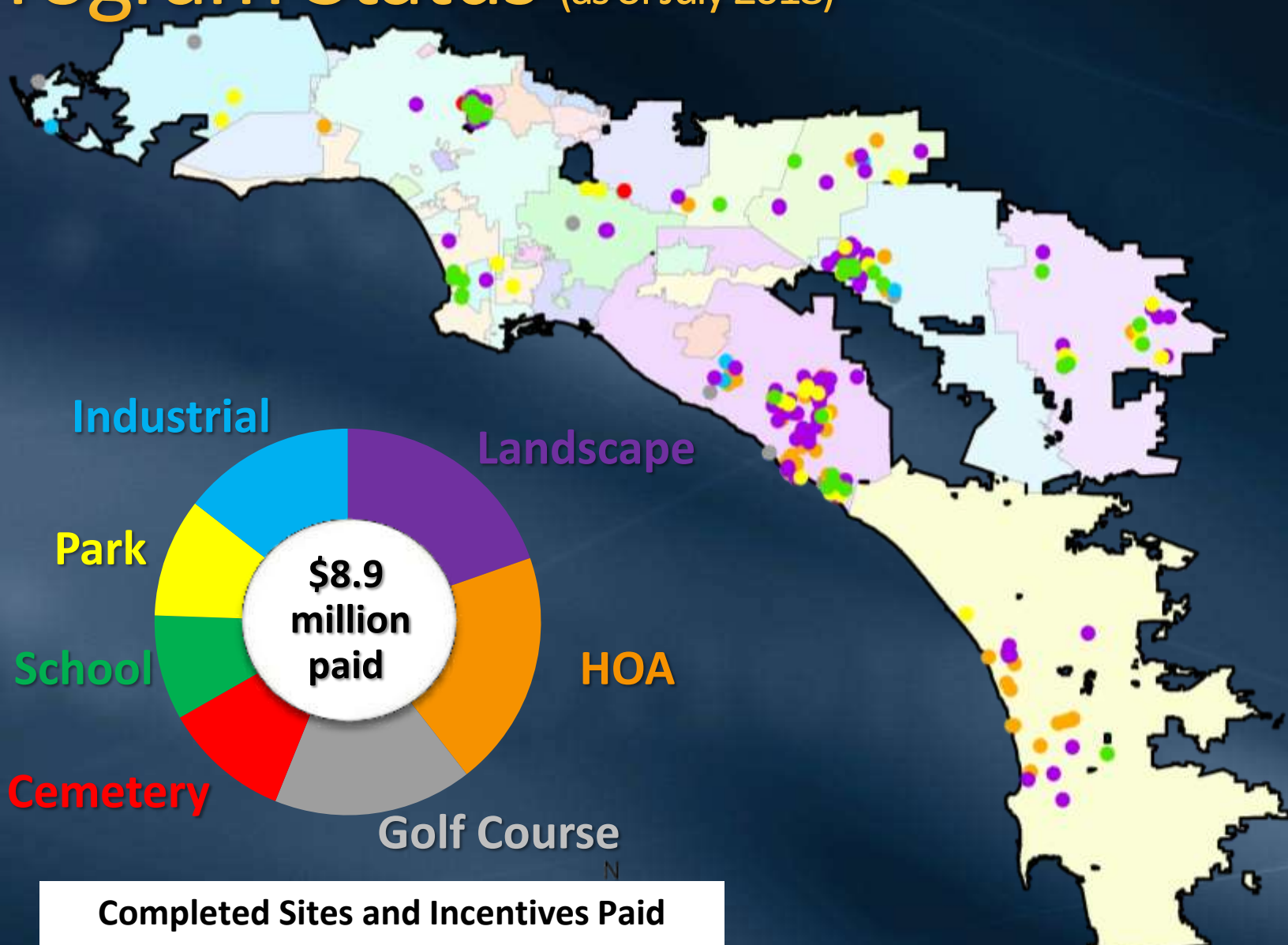


**Inspection/
Member agency confirmation**

Program Status (as of July 2018)



Program Status (as of July 2018)



Completed Sites and Incentives Paid

Potential Sites for Conversion

- Member Agency Projections
 - Increased member agency interest
 - Potential sites identified by member agencies
 - 208 sites in Fall 2017
 - Additional potential sites since last survey
 - 87 sites in Summer 2018



Planned Administrative Changes

- Program Criteria
- Targeted Outreach
- Member Agency Participation
- Program Automation

Administrative Changes – Program Criteria



- Issue

- Current construction window of four months is challenging for larger projects



- Resolution

- Increase construction window for sites using 100 AF or more of potable water for irrigation

Administrative Changes – Program Criteria



- Issue

- Site not eligible if recycled water is not available at the time of application



- Resolution

- Allow project construction simultaneous with the construction of recycled water infrastructure

Administrative Changes – Targeted Outreach



● Issue

- Lack of program awareness
- Agencies need support with program information that is readily available



● Resolution

- Launch a more aggressive targeted marketing outreach



Incentives for Recycled Water On-site Retrofit Program

Eligibility

Incentives

\$195 per acre-foot

for five years of reduced water use

demeterwtr.com

Administrative Changes – Member Agency Participation



- Issue

- Member agencies interested in providing additional funding for increased incentives in their service area



- Resolution

- Create a member agency funding component

Administrative Changes – Program Automation



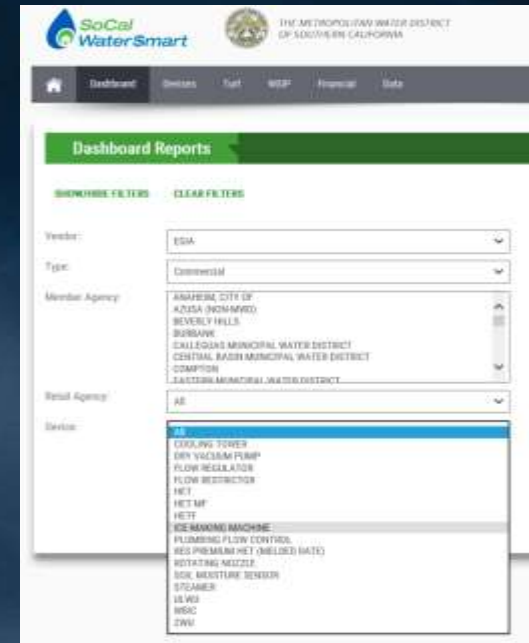
● Issue

- Monitoring of deadlines and regular member agency information requests



● Resolution

- Develop an automated dashboard system for monitoring and reporting purposes



Next Steps

- Receive committee feedback
- Dashboard online date anticipated in Fall 2018
- Implementation of proposed Program changes in early 2019
- Continue to work with member agencies to improve the program

