



# Update on Metropolitan's Water Education Program

Communications and Legislation

Item 6c

August 20, 2018

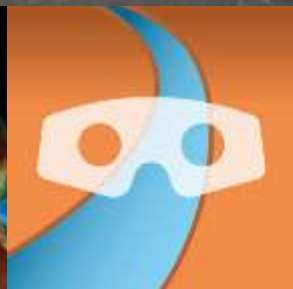
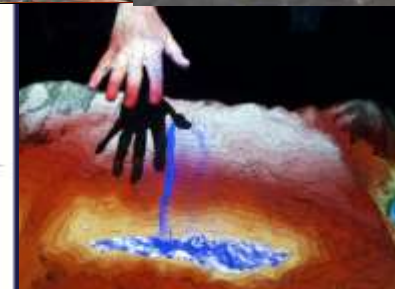
# Water Education Programs

## Mission:

Promote conservation behaviors and critical thinking of water issues facing California

## Education Strategic Plan

- Curriculum and interdisciplinary water programs based on innovation
- Educational Pipeline to jobs in the water industry
- Leverage collaborations
- Educational technology



# Water Education Programs

METROPOLITAN

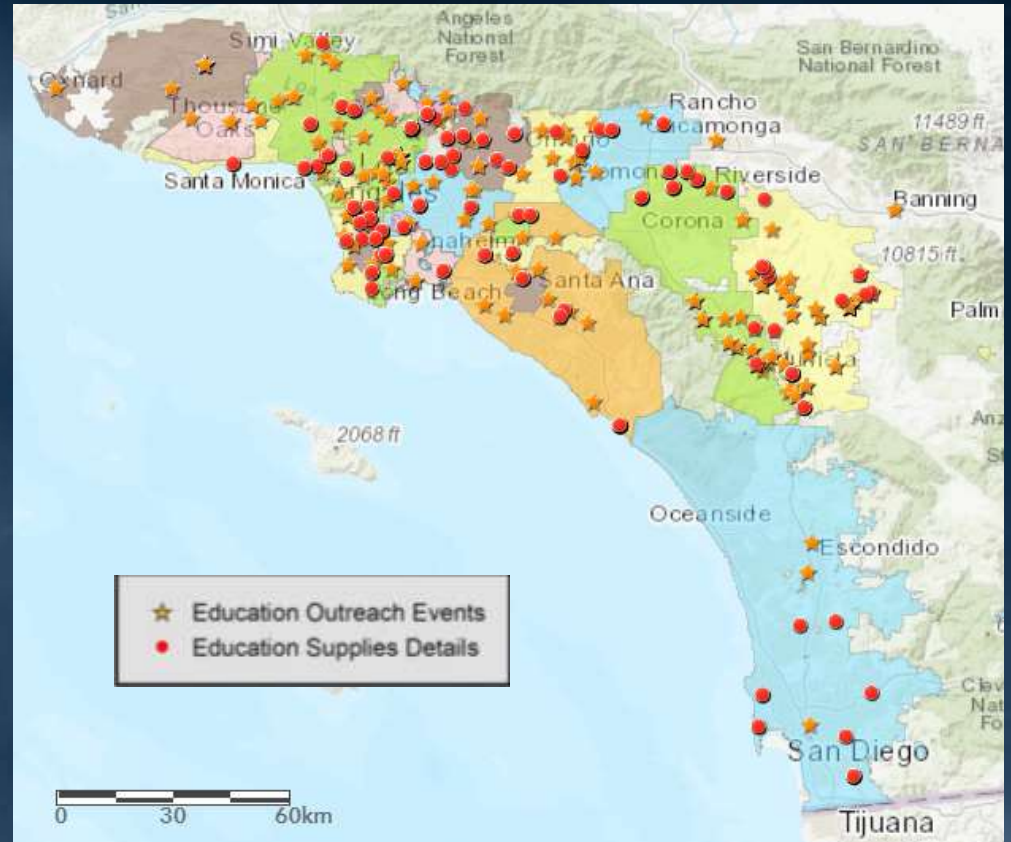
**WATER  
EDUCATION**

PROGRAM

# Expanding Working Programs

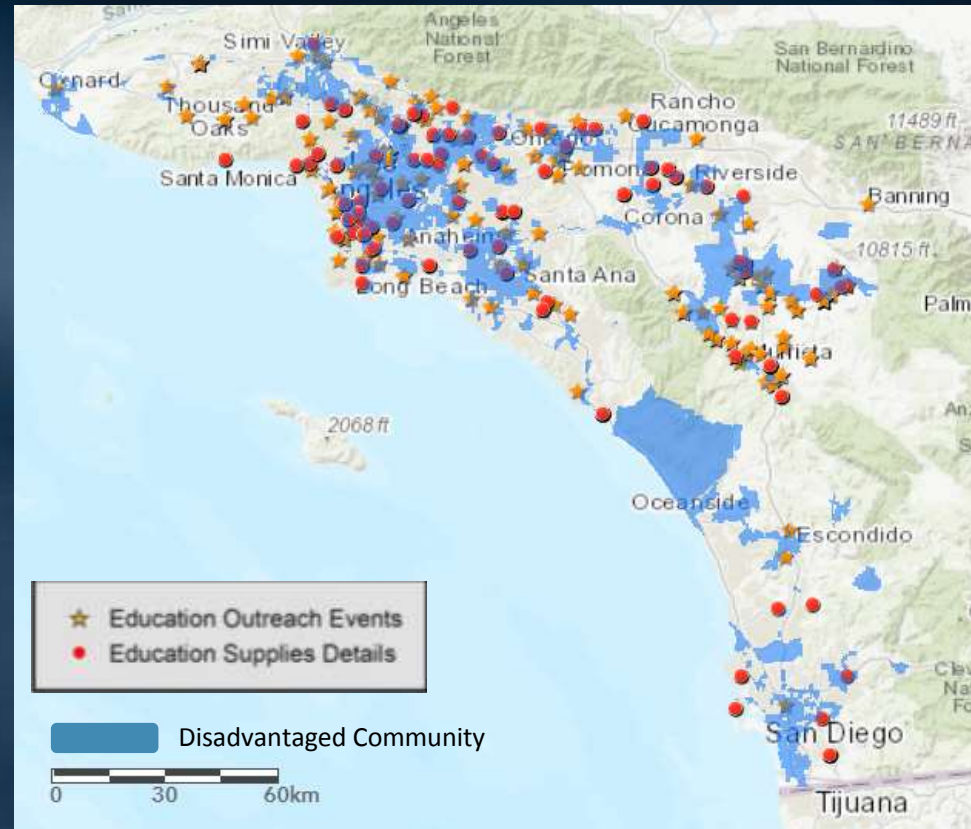
## Education Unit Activity Jan. 2017 – Dec. 2017

- 217 events
- 305 schools
- 100,000 Social media impressions
- 100,000 student exposure



# At or Below 80% of Statewide Median Income Education Unit Activity Jan. 2017 – Dec. 2017

- 63% of the 78,000 Metropolitan's education outreach participants attended events within disadvantaged communities
- 67% of the 38,000 pieces of curriculum were distributed in disadvantaged communities



# GIS Story Map of Education Activities

## [www.mwdh2o.com/education](http://www.mwdh2o.com/education)

### Water Education Programs of the Metropolitan Water District of Southern California Edit A Metropolitan Water District Story Map

The Metropolitan Water District of Southern California is a cooperative of 26 cities and water agencies serving 19 million people in six counties.



**Rancho Los Cerritos H2O show**

The H2O show is on the road in Rancho Los Cerritos House in Long Beach! Students are taught the water cycle through a bracelet exercise April 14, 2018

22 GATE students visit MWD headquarters

23 Gifted And Talented Education (GATE) at MWD

24 Earth Day Celebration at Downtown Disney

25 OcLAvia 18' City Launch

26 "Everyday is Earth Day"

27 Spring Green Expo 2018

28 Teacher Workshop at Diamond Valley Lake

# Education Technology Programs

- Virtual Reality
- Chromebooks
- Digital microscopes
- Augmented reality sandbox
- Touchscreen displays



# 35 Years of Water Education



● Since 1983

- Reached over 3 million students
- Worked with over 30,000 teachers
- Reached 154 of 155 school districts
- Collaborations with formal and informal educators
- Recognized with state and national awards

