

# LAUSD-LADWP Water Conservation Contest, Fall 2016

## O- Life's Water Conservation Project

★ As Francisco Bravo's Medical Magnet O-Life club, we wish to successfully and effectively educate our community about the importance of water and how essential it is to preserve every drop to sustain health in our community and agricultural growth. We hope to successfully accomplish this with a set of action steps we set out below:

### → Educate the School

- ◆ Make laminated fliers to post at every faucet to remind everyone to save water.
- ◆ Make Weekly announcements
- ◆ Make large Logo/ Posters to post around the school
- ◆ Campaign with impactful images of California's drought

### → Educate the Community

- ◆ Create a short series of Educational Videos to post on our school website
- ◆ Make website link with more information about conserving water on the Bravo website
- ◆ Provide drought tolerant plants to our community for donations by O-Life club
- ◆ Host Community workshops regarding water conservation at our school

### → Implement In Bravo's upcoming Garden

- ◆ Install rain barrels for collecting rain water
- ◆ Install rain chains
- ◆ Install mulch throughout the school's landscape
- ◆ Install native plants in our landscape

### → Implement In the School Buildings

- ◆ Install Aerators on faucets to conserve water
- ◆ Make a map of water leaks at the school for repairs
- ◆ Install water refill stations to replace wasteful drinking fountains.
- ◆ Install water - free urinals
- ◆ Replace our toilets with Water - wise toilets
- ◆ Install Motion sensor faucets

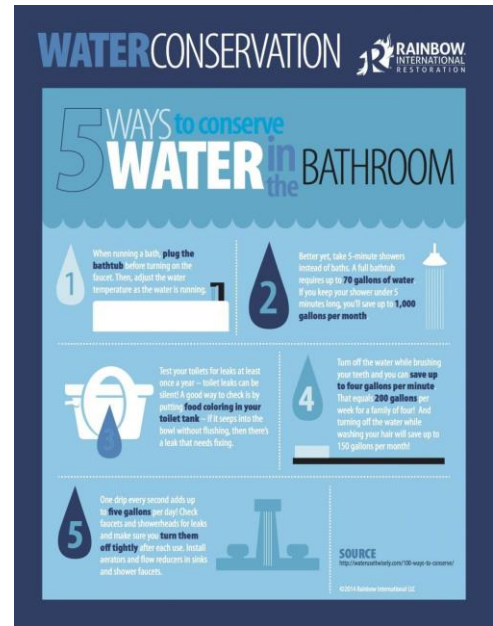


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## Examples Of Our Action Plans

**Ideal Laminated Flyer:** to be posted at every sink and water source on campus

- This would be a great way for our club to spread the word and also remind everyone to save water and how easy it is to do



## **Campaign With Impactful Pictures**

- Examples of what we would expose our school to



## Implements we plan to make In our Garden

- Rain Water Barrels
- Rain Chains (on the right side of the house)
- Mulch Landscape



## Implements in our School

- Motion sensor Faucets
  - (Aerator Taps)
- (Both Force Water Reduction)



Eco365days 'Aquamin' aerator for Sink Tap are the right solution to conserve water. It uses around 50% less water (i.e. 8 LPM) when compared to conventional sink faucet. An ordinary sink tap has a flow rate in between 12-18 LPM, also the flow type is not always as per the requirement, which results in more water wastage.



## Water refill stations

(A more effective way to fill up a water bottle without the consequence of wasteful water fountain spills)



## Waterless Urinals

(Conserve all the water that would be wasted on flushing down urine in all 10 of our student restrooms -Plus Faculty Restrooms-)



### Cross-Section of the Patented Vertical EcoTrap®

