



## 2018 Innovative Conservation Program awardees

### **Aquam Technologies (San Diego, CA)**

#### **Brewery wastewater reuse for landscape irrigation**

Evaluation of the “BioElectrochemical Sanitation Technology” (BEST) as a modular and low-cost high-strength industrial wastewater treatment for water reuse.

### **Applied Research in Government Operations (Los Angeles, CA)**

#### **Project California-Friendly Plant Calculator**

Develop an online tool to estimate how much water a homeowner can save by converting to California-friendly plants.

### **Arizona State University (Tempe, AZ)**

#### **Water conservation potential of compost in parks**

Evaluate the water savings potential of compost applications as opposed to fertilizer in multi-use turf grass areas in the city of Phoenix.

### **Cal State Northridge (Northridge, CA)**

#### **Testing methods to conserve irrigation water**

Evaluation the water savings potential of compost and hydrogel in turf grass areas.

### **Flo Technologies (Culver City, CA)**

#### **Real time water use data and leak detection**

Evaluate the water savings achieved using “Flo System” a real-time water use monitoring and water shut-off system in single family homes.

### **Frontier Energy (San Ramon, CA)**

#### **Pumped rinse commercial dishwasher**

Evaluate the water savings of pumped rinse, high-temperature sanitizing, door-type commercial dishwasher.





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### **ManageWater (Redwood City, CA)**

#### **Detecting water leaks using drone technology**

Evaluate the use of drone-acquired thermal imagery in detecting leaks in distribution pipelines.

### **Pasadena Water and Power (Pasadena, CA)**

#### **Innovative financing to increase greywater systems**

Analyze financial mechanisms that could drive larger scale adoption of greywater systems.

### **Project Green (Highlands Ranch, CO)**

#### **Water consumption monitoring**

Evaluate water savings by monitoring water consumption based on fixture type.

### **Rain Systems (Los Angeles, CA)**

#### **Precision injection machine**

Evaluate the use of a precision injection machine to install hydrogel into turf at root level.

### **University of California Riverside (Riverside, CA)**

#### **Smart irrigation technologies**

Develop efficient landscape irrigation management strategies using smart irrigation technologies.

### **University of Florida (Gainesville, FL)**

#### **Soil moisture-based control technology testing**

Evaluate performance of commercially available soil moisture-based control technologies.

