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.