



Making Conservation a California Way of Life can easily be achieved at home with a home water survey. The survey identifies leaks, outdated equipment, and general water wasting habits, including opportunities to replace old, inefficient fixtures and appliances with Environmental Protection Agency (EPA) WaterSense labeled models (potential savings of 13,000 gallons of water per year). This year, students are tasked with performing a home water survey and identifying areas for water savings. It should address indoor and outdoor water usage and offer solutions to increase efficiency. Beyond taking shorter showers and doing full loads of laundry, students must propose 3-5 solutions to help conserve water both indoors and outdoors. Teams also need to verify whether fixtures meet EPA WaterSense standards and highlight survey findings, recommended solutions, and rebate opportunities offered by their water providers.

PSA CHALLENGE WATER CONSERVATION

The **SOCAL STEAM Challenge** is a three-day educational event where local high school students design, build, and race 16-foot solar-powered boats at Yucaipa Regional Park. This hands-on experience promotes engineering, teamwork, and water sustainability. Over six months, students work on their boats at school with guidance from dedicated instructors. Teams also submit technical reports and create a water conservation Public Service Announcement (PSA). At the event, boats compete in endurance, slalom, and sprint races. Teams earn points across all activities, and the highest-scoring team wins.

Funded by local utilities and companies, the **SOCAL STEAM Challenge** inspires the next generation of innovators.

@socialsteamchallenge

THE CHALLENGE



THANK YOU SPONSORS

- San Bernardino Valley Municipal Water District
- San Geronio Pass Water Agency
- City Of Colton, Water & Electric
- East Valley Water District
- West Valley Water District
- Inland Empire Resource Conservation District
- San Bernardino Valley Water Conservation District
- Coachella Valley Water District
- San Bernardino Municipal Water Department
- Yucaipa Valley Water District
- Mission Springs Water District
- Green Acres Creative
- Tomorrows Talent
- Smart & Final
- Ron Duncan



MAY 1-3, 2026
YUCAIPA REGIONAL PARK

33900 Oak Glen Road, Yucaipa, CA 92399

Janett Robledo, Chair
East Valley Water District
(909) 806-4287

Jennifer Ares & Micah Knox, Vice-Chair
Yucaipa Valley Water District
(909) 797-5117





FRIDAY, MAY 1, 2026

TIME	ACTIVITY
8:00am – 2:00pm	Registration
8:00am – 4:00pm	Inspections/Qualifying
12:00pm – 1:00pm	Lunch
5:00pm – 6:00pm	Dinner

Meal Clean-Up (Desert Hot Springs & Desert Mirage)

SATURDAY, MAY 2, 2026

TIME	ACTIVITY
7:00am – 8:00am	Breakfast
8:00am	Team Meetings
8:15am	Inspections

Meal Clean-Up (Rialto & Yucaipa)

SPRINT RACE

8:40am	1. Desert Hot Springs
9:00am	2. San Gorgonio
9:20am	3. Colton
9:40am	4. Desert Mirage
10:00am	5. Cajon
10:20am	6. Cathedral City
10:40am	7. Rialto
11:00am	8. Yucaipa
12:00pm – 1:00pm	Lunch
1:00pm	Inspections

Meal Clean-Up (Colton)

SLALOM RACE

1:20pm	1. Yucaipa
1:40pm	2. Cajon
2:00pm	3. San Gorgonio
2:20pm	4. Cathedral City
2:40pm	5. Rialto
3:00pm	6. Desert Hot Springs
3:20pm	7. Desert Mirage
3:40pm	8. Colton
4:30pm – 5:30pm	Dinner

Meal Clean-Up (Cajon & San Gorgonio)

PARTICIPATING HIGH SCHOOLS

- Cajon High School
- Cathedral City High School
- Colton High School
- Desert Hot Springs High School
- Desert Mirage High School
- Rialto High School
- San Gorgonio High School
- Yucaipa High School

Saturday Continued

PSA PRESENTATIONS

6:00pm	1. Rialto
6:10pm	2. Desert Hot Springs
6:20pm	3. Desert Mirage
6:30pm	4. Cathedral City
6:40pm	5. Cajon
6:50pm	6. Yucaipa
7:00pm	7. San Gorgonio
7:10pm	8. Colton

SUNDAY, MAY 3, 2026

TIME	ACTIVITY
7:00am – 8:00am	Breakfast
8:00am	Team Meetings
8:15am	Inspections

Meal Clean-Up (Cathedral City)

ENDURANCE RACE

8:40am	1. San Gorgonio
8:50am	2. Colton
9:00am	3. Desert Mirage
9:10am	4. Yucaipa
9:20am	5. Cajon
9:30am	6. Cathedral City
9:40am	7. Rialto
9:50am	8. Desert Hot Springs

12:00pm – 1:00pm Awards & Lunch

COMMITTEE MEMBERS

City of Colton
East Valley Water District

San Bernardino Municipal Water Department
San Bernardino Valley Municipal Water District

West Valley Water District
Yucaipa Valley Water District