

San Geronio Pass Water Agency

DATE: March 14, 2022
TO: Board of Directors
FROM: Lance Eckhart, General Manager
BY: Lance Eckhart, General Manager
SUBJECT: 2022 Inland Solar Challenge Sponsorship

RECOMMENDATION

The Water Conservation and Education Committee recommends the Board sponsor the 2022 Inland Solar Challenge event in the amount of \$5,000.

PREVIOUS CONSIDERATION

- Board of Directors – Various: Agency has sponsored the Solar Challenge for several years.
- Water Education and Conservation Committee – October 12, 2021: Committee agreed to recommend to the Board that the Agency support sponsorship for the 2022 Solar Challenge.

BACKGROUND

The Inland Solar Challenge is a three-day event held at Yucaipa Regional Park, and includes an endurance, slalom, and sprint race. In the months before the event, teams must prepare two technical reports, build a solar-powered boat, and prepare and produce a Public Service Announcement (PSA) about water conservation. Students are also required to present their PSA at the event. The team with the most points overall wins the competition. This year's event will be held from May 20 through May 22.

The Agency has sponsored this event for a number of years. It is a solar boat race among high school students and features water education as a focus of the event. Students at area high schools in the Inland Empire compete in this event annually. Agency Directors have served as judges for the past several years and have reported being impressed by the event and its focus on water conservation and education.

FISCAL IMPACT

Funds for this sponsorship are included in the Conservation and Education budget category for FY 2021-22.

ACTION

Approve the Inland Solar Challenge event sponsorship in the amount of \$5,000.

ATTACHMENTS

- Sponsorship Letter & Flier
- Inland Solar Challenge PowerPoint



CITY OF REDLANDS

COACHELLA VALLEY
WATER DISTRICT

EAST VALLEY
WATER DISTRICT

SAN BERNARDINO
MUNICIPAL
WATER DEPARTMENT

WEST VALLEY
WATER DISTRICT

YUCAIPA VALLEY
WATER DISTRICT



March 14, 2022

Board of Directors
San Geronio Pass Water Agency
1210 Beaumont Ave
Beaumont, CA 92223

Subject: 2022 Inland Solar Challenge Sponsorship

Dear Board of Directors,

On behalf of the Inland Solar Challenge Committee we would like to thank the San Geronio Pass Water Agency your past and continued support of the Inland Solar Challenge. Through your generous sponsorships, participating students have had the opportunity to build valuable team building skills, learn about water and energy sustainability and careers in the water industry.

Due to limitations resulting from the COVID-19 pandemic, the Inland Solar Challenge event was unable to take place in 2020 and 2021. The Inland Solar Challenge committee is pleased to share it will be holding its 10th competition in May of 2022 and we hope to continue to engage with students in the challenge in the 2021-2022 school year. To aid in our efforts, the committee is requesting a \$5,000 sponsorship from the San Geronio Pass Water Agency Board of Directors for this year's event.

On October 12, 2021 the Inland Solar Challenge Committee provided a brief presentation and sponsorship request to San Geronio Pass Water Agency's Conservation and Education Committee. It was recommended by the Conservation and Education Committee to move the sponsorship request in the amount of \$5,000 forward to San Geronio Pass Water Agency's Board of Directors for the 2022 Inland Solar Challenge event.

Please see the attached sponsorship request for the 2022 Inland Solar Challenge Event.

Sincere thanks for your consideration,

Devin Arciniega
2022 Inland Solar Challenge Committee Chair



2022 Sponsorship

The Inland Solar Challenge (ISC) is a student-based competition that requires high school teams to design, build, and ultimately race a solar-powered boat. Teams are tested on their boat's endurance, speed and maneuvering abilities. The event also integrates a water conservation requirement for students to present on various scenarios water service providers are challenged with in order to conduct sustainable practices.

| Inland Solar Challenge Sponsorship Levels | |
|--|---|
| Solar Ray Sponsor Up to \$500 | ISC t-shirt Certificate of Sponsorship |
| Solar Cell Sponsor \$1,000 | Name/Logo on Event t-shirt ISC t-shirt Certificate of Sponsorship |
| Solar Panel Sponsor 2,000 | Name/Logo on Event t-shirt ISC t-shirt Certificate of Sponsorship Logo on all Printed Material |
| Solar Grid Sponsor \$3,000 | Name/Logo on Event t-shirt ISC t-shirt Sponsor Plaque Logo on all Printed Material |
| Solar Mega Sponsor \$5,000 and above | Name/Logo on Event t-shirt ISC t-shirt Sponsor Plaque Top billing on all Printed Material Logo on all participating Solar Boats Awards Presenter |

The Inland Solar Challenge event also appreciates physical donations. Items needed are boat building tools and supplies, event awards and apparel and food items for the students' meals.

This event is open to schools located within the Inland Empire which incorporates the cities of San Bernardino, Redlands, Yucaipa, Rialto, Banning, Desert Mirage, Palm Springs, and Cathedral City. This year's event will take place at Yucaipa Regional Park on May 20-22, 2022.

If you wish to sponsor this event, please make your check payable to:

East Valley Water District – Inland Solar Challenge
31111 Greenspot Rd
Highland, CA 92346
www.eastvalley.org

For more information please contact Devin Arciniega, Event Chair at (909)453-6052.



INLAND SOLAR CHALLENGE 2022



OUR MISSION

“ to expand the horizon of education through **hands-on learning** allowing students to create **innovative ideas** while providing a positive forum to implement their **problem-solving** and **creativity** skills. ”



THE CHALLENGE

High School teams from
across the Inland Empire



Throughout the year teams work together to build solar powered boats and learn about water resource management.

Teams prepare technical reports and a
PSA about water conservation.





THE CHALLENGE

3-day event held at
Yucaipa Regional Park

MAY 20-22, 2022

Includes 3 races

Sprint



Slalom



Endurance





THE CHALLENGE

Learning is centered around water resource management and water conservation.

Students prepare 1-3 minute Public Service Announcements on water resource topics.

2022 Topic:

**Recharging Communities
with Groundwater**





SPONSORSHIP

The cost of the event is paid through local sponsorships.

The committee is requesting a \$5,000 sponsorship to cover costs associated with the 2022 event.

Took to conservation & education committee in October 2021.

Update: ISC now established as a **501c3**

Park Rental
Lifeguard/Security
Equipment Rental

Food
Supplies
Consulting



QUESTIONS?