

San Geronio Pass Water Agency

DATE: November 20,2023
TO: Board of Directors
FROM: Lance Eckhart, General Manager
BY: Lance Eckhart, General Manager
SUBJECT: 2023 Inland Solar Challenge Sponsorship

RECOMMENDATION

The Water Conservation and Education Committee recommends the Board sponsor the 2023 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 10, 2023: Committee agreed to recommend to the Board that the Agency support sponsorship for the 2024 Solar Challenge in the amount of \$5,000.

BACKGROUND

The Inland Solar Challenge (ISC) 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. Next year's event will be held in May. Over the last year or so, based on sponsor feedback, the ISC has begun to emphasize water resource management and Science, Technology, Engineering & Math (STEM) curriculum as part of the program.

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 2023-24.

ACTION

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

ATTACHMENTS

- Sponsorship Letter
- Inland Solar Challenge PowerPoint



INLAND SOLAR CHALLENGE

2024

Our Mission

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



Yucaipa
Regional Park



May 17, 2024
-
May 19, 2024

Includes 3 races

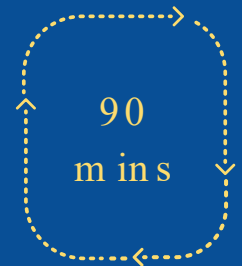
Sprint



Slalom



Endurance





THE CHALLENGE

Throughout the 2023-2024 school 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

PARTICIPATING TEAMS



Banning



Cajon



Cotton



Cater



Cathedral City



Desert Hills



Desert Mirage



Redlands East Valley



Rialto



San Andreas



Yucaipa



The Challenge

Learning is centered around water resource management and water conservation.

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

2024 Topic

Where Does Your Water Come From?

Investigating Water Resource Portfolios



The Inland Solar Challenge is an established 501(c)(3)

The cost of the event is paid through local sponsorships. These sponsorships help to cover costs associated with the ISC event, including but not limited to:

- Park Rental
- Food
- Supplies
- Lifeguard/security
- Equipment Rental
- Consulting





LOOKING AHEAD

Inland
Solar Challenge



Inland
STEM Challenge

THANK YOU!



QUESTIONS?



CITY OF COLTON

CITY OF REDLANDS

EAST VALLEY
WATER DISTRICT

SAN BERNARDINO
MUNICIPAL
WATER DEPARTMENT

WEST VALLEY
WATER DISTRICT

YUCAIPA VALLEY
WATER DISTRICT



October 31, 2023

San Geronio Pass Water Agency
1210 Beaumont Ave.
Beaumont, CA 92223

To Whom it May Concern,

The Inland Solar Challenge is a 501(c)(3) non-profit organization (ID#31954) whose mission is to expand education resources through activities that allow students to generate innovative ideas, and to provide a positive forum to develop problem solving skills.

To achieve this goal, the Inland Solar Challenge works with high schools across the Inland Empire to guide students in building sixteen-foot boats equipped with solar technology. The program which takes place throughout the school year, ends in a three-day competition which includes an endurance, slalom, and sprint race. As part of the challenge, student teams also prepare two technical reports and a Public Service Announcement about water conservation.

Through the generous contributions of our sponsors, participating students grow valuable team building skills while learning about water and energy sustainability, resource management, as well as careers in STEM.

The cost of the event is paid through local sponsorships and in-kind contributions from local agencies and organizations. To aid in our efforts, the committee would greatly appreciate any donation or assistance San Geronio Pass Water Agency can contribute for this year's event.

Please see the attached sponsorship flier for the 2024 Inland Solar Challenge Event.

Thank you for your consideration. Should you have any questions regarding the Inland Solar Challenge or event sponsorship, please contact Event Chair Mary Jo Hartley at 909-644-0826.

Respectfully,

Mary Jo Hartley
Inland Solar Challenge Chair



2024 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 districts are challenged with in order to conduct sustainable practices.

Inland Solar Challenge Sponsorship Levels

<p>Solar Ray Sponsor Up to \$500</p>	<p>ISC t-shirt Certificate of Sponsorship</p>
<p>Solar Cell Sponsor \$1,000</p>	<p>Name/Logo on Event t-shirt ISC t-shirt Name/Logo on Event Banner Thank You on ISC social media Certificate of Sponsorship</p>
<p>Solar Panel Sponsor 2,000</p>	<p>Name/Logo on Event t-shirt ISC t-shirt Certificate of Sponsorship Logo on all Printed Material Thank You on ISC social media Name/Logo on homepage of ISC Website</p>
<p>Solar Grid Sponsor \$3,000</p>	<p>Name/Logo on Event t-shirt ISC t-shirt Sponsor Plaque Logo on all Printed Material Thank You on ISC social media Name/Logo on homepage of ISC Website Special Thanks during award ceremony</p>
<p>Solar Mega Sponsor \$5,000 and above</p>	<p>Name/Logo on Event t-shirt ISC t-shirt Sponsor Plaque Top billing on all Printed and Digital Materials Logo on all participating Solar Boats Awards Presenter</p>

The Inland Solar Challenge event also appreciates physical donations. Items needed are boat building tools and supplies, event awards, 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, Palm Springs, and Cathedral City.

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

Inland Solar Challenge

For more information, please contact Mary Jo Hartley, Event Chair at (909) 644-0826.