

**SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA 92223**

Water Conservation and Education Committee Meeting

REVISED Agenda

March 31, 2017 at 1:30 p.m.

- 1. Call to Order**
- 2. Applications and Petitions**

Members of the public may address the Committee at this time on any matter within its jurisdiction which is not on the agenda.

- 3. Review of Education Programs by Inland Empire Resource Conservation District***
- 4. Discussion of Inland Solar Challenge Sponsorship***
- 5. Discussion of Supporting the San Gorgonio Pass Water Alliance's Conservation Contest for Fifth Graders**
- 6. Topics for Future Agendas**
- 7. Announcements**
- 8. Adjournment**



San Geronio Pass Water Agency Water Conservation Programs Report: February 2017

To: Jeff Davis, General Manager
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From: Jasmine Orozco, Education Coordinator
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Report Last Updated: 02/28/17

On behalf of the IERCD Board of Directors, I want to thank you so much for your continued support of our District and your amazing partnership! We are excited about presenting water conservation programs on behalf of the San Geronio Pass Water Agency this school year.

| San Geronio Pass Water Agency General Program Overview |
|--|
| <p>Total Classroom Programs Contracted: 48</p> <ul style="list-style-type: none"> • Number of programs presented: 3 • Number of programs scheduled: 13 • Number of outstanding programs: 32 |
| Schools/Cities |
| <p>Water conservation programs have been presented in the following schools:</p> <ul style="list-style-type: none"> • Nicolet MS, Banning <p>Yearly total students reached to date: 101</p> |
| Presentation Links |
| <p>These links represent the most recent Prezi being presented on behalf of SGPWA. Please send any feedback concerning elements that should be excluded or are missing from the presentations.</p> <ul style="list-style-type: none"> • Kindergarten: http://prezi.com/ioaj24lz91sh/?utm_campaign=share&utm_medium=copy&rc=ex0share • 1st grade: http://prezi.com/yuzqkozuln4g/?utm_campaign=share&utm_medium=copy&rc=ex0share • 2nd-3rd grade: http://prezi.com/fc1dmkycas-w/?utm_campaign=share&utm_medium=copy&rc=ex0share • 4th-5th grade: http://prezi.com/xwelkihuqch5/?utm_campaign=share&utm_medium=copy&rc=ex0share • Middle School http://prezi.com/xwelkihuqch5/?utm_campaign=share&utm_medium=copy&rc=exos |

hare

- **High School**

http://prezi.com/5ae4k4kg6dvw/?utm_campaign=share&utm_medium=copy&rc=exo
share

March 1, 2017



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

City of Redlands

City of San
Bernardino

East Valley
Water District

West Valley
Water District

Yucaipa Valley
Water District

Dear Board of Directors,

Please see the attached sponsorship request for the 2017 Inland Solar Challenge Event. As you know, the Inland Solar Challenge (ISC) is an annual event used to educate high school students on energy and water sustainability. For the past six years, water retailers within both San Geronio Pass Water Agency and San Bernardino Valley Municipal Water District's service areas have administered and facilitated the event, every year improving and building upon the knowledge gained from years prior to encourage increased knowledge in the area of conservation. The ISC would like to thank San Geronio Pass Water Agency for past support and requests continued support of \$4,000.00 for this year's event.

Thank you for your consideration,

A handwritten signature in cursive script that reads "Cecilia Griego".

Cecilia Griego
2017 ISC Chair



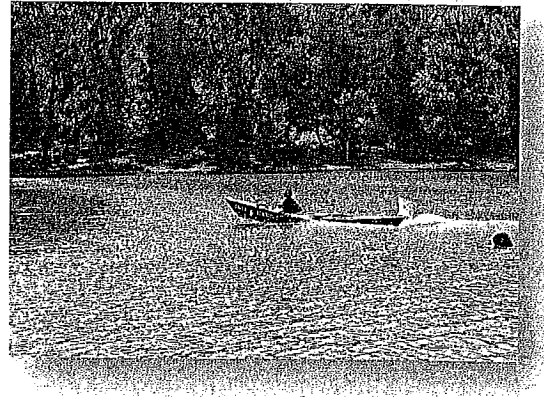
About the Event

The Inland Solar Challenge Event is a proven educational platform to convey the water conservation message and helps water agencies comply with the Water Conservation Act of 2009 – SB x7-7 and the Demand Management Measure H, School Education Programs.

The Inland Solar Challenge gathers high school students from San Bernardino Valley Municipal Water District and San Geronio Pass Water Agency's service areas to build sixteen foot boats equipped with solar technology to compete against each other. This three day event, held at Yucaipa Regional Park, includes an endurance, slalom and sprint race. In addition, the participants must also prepare and present a water conservation report (~30% of the scoring). Points are awarded for the races and the report. The school with the most overall points wins the competition.

In preparation of the event, participating high schools gather together to build their boats, building relationships between teams. Once the boat hulls are built, each team takes their boat back to their school where they spend many hours fitting their boat with the required technology as well as fine tuning their design for the competition in May.

The cost of the event is paid for by sponsors. The students' high schools provide the classroom space to work on the boats and motivated instructors to help the students gain knowledge in both energy and water sustainability.



2017 Conservation Topic

Conservation: The new "way of life": Water resource management in California faces unprecedented challenges from climate change and a growing population. In the years ahead, the task of managing water to maintain vibrant ecosystems while supporting a robust economy will require the collective and concerted efforts of state and local governments, non-governmental organizations, businesses, and the public. Increased conservation and water use efficiency are needed to ensure the resilience of our water supplies to increasingly severe droughts and other impacts of climate change.

Students are required to research this topic further and create a public service announcement intended to inform the target audience of efforts taken on the state and local levels to ensure water supply reliability. The intended response is to give greater understanding of efforts water agencies take to ensure water supply reliability to in turn promote methods and lifestyle changes customers can take to make conservation "a way of life". Students are given the following topics as focus points for their PSA's:

- Local water agency efforts to ensure reliable water supply;
- General public's definition of water supply reliability;
- The *California Water Fix*; and
- Possible customer actions that promote a "new normal".

The intended response is an understanding that both water supply and weather varies in Southern California and both the public and government should work together to ensure water supply reliability. Relaying this information to customers creates opportunity for customers to connect their water use practices to their water supply and what must be done to preserve it.

2017 Inland Solar Challenge Committee

The Inland Solar Challenge Committee is comprised of several water retailer employees who dedicate a portion of their staff time throughout the year to plan the event.

| Inland Solar Challenge Committee | |
|---|---|
| Cecilia Griego | City of Redlands |
| Chelsea Schnitger | City of Redlands |
| Janett Robledo | East Valley Water District |
| Cecilia Contreras | East Valley Water District |
| Martha Duran | East Valley Water District |
| Jennifer Ares | Yucaipa Valley Water District |
| Brant Musick | Yucaipa Valley Water District |
| Matt Porras | Yucaipa Valley Water District |
| Devin Arciniega | San Bernardino Municipal Water Department |
| Daisy Farias | West Valley Water District |

2017 Water Retailer Sponsorship

In addition to in-kind staff time, water retailers also financially sponsor a team within their water service area, and/or the event, or other in-kind donations.

| Water Agency Sponsors | Sponsorship Item | Amount |
|---|-------------------------|---------------|
| San Bernardino Municipal Water Department | Cajon High School/Event | \$3,500 |
| City of Redlands | Event | \$3,500 |
| West Valley Water District | Rialto High School | \$2,500 |
| Yucaipa Valley Water District | Yucaipa High School | \$2,500 |
| East Valley Water District | Event | \$2,500 |

2017 Inland Solar Challenge Budget

The in-kind support from wholesale and water retailers is invaluable to the success of this event. The committee continues to work on acquiring 501(c)(3) status for eligibility of additional sponsorships in the future, but will require sponsorships to assist in providing many of the resources needed for the event.

| SPONSORSHIPS | | | | | |
|------------------------------|---------------------|---------------------|---------------------|---------------------|--|
| | 2016 | | 2017 | | |
| Description/Source | Budget | Actual | Budget | Actual | |
| Balance Forward | \$ 5,263.50 | \$ 5,263.50 | \$ 4,292.97 | \$ 4,292.97 | |
| San Bernardino Valley MWD | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ - | |
| San Geronio Pass WA | \$ 4,000.00 | \$ 4,000.00 | \$ 4,000.00 | \$ - | |
| East Valley Water District | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | |
| Nestle Water/Arrowhead | \$ 2,500.00 | \$ 3,000.00 | \$ 2,500.00 | \$ - | |
| City of San Bernardino | \$ 2,500.00 | \$ 2,500.00 | \$ 3,500.00 | \$ 3,500.00 | |
| City of Redlands | \$ 2,500.00 | \$ 2,500.00 | \$ 3,500.00 | \$ 3,500.00 | |
| Misc. Sponsorships | | | | | |
| | | | | | |
| Total Sponsorships | \$ 24,263.50 | \$ 24,763.50 | \$ 25,292.97 | \$ 13,792.97 | |
| EXPENSES | | | | | |
| | 2016 | | 2017 | | |
| Description/Source | Budget | Actual | Budget | Actual | |
| Establish 501c-3 Status | \$ 2,500.00 | | 2,500.00 | | |
| Yucaipa Regional Park* | \$ 2,500.00 | \$ 1,350.00 | 2,500.00 | \$ - | |
| Food | \$ 6,000.00 | \$ 5,062.67 | 6,000.00 | \$ 257.68 | |
| Event T-Shirts | \$ 2,000.00 | \$ 2,372.76 | 2,000.00 | \$ - | |
| Signs | \$ 750.00 | \$ 367.89 | 750.00 | \$ - | |
| Event Supplies/Misc.** | \$ 2,500.00 | \$ 2,788.95 | 2,500.00 | \$ - | |
| Trophies/Sponsorship Plaques | \$ 500.00 | \$ 412.24 | 500.00 | \$ - | |
| Boats (material & labor) | \$ 2,000.00 | \$ 2,879.52 | 2,000.00 | \$ 1,997.00 | |
| Cajon High School | \$ 2,500.00 | \$ 2,500.00 | 2,500.00 | \$ 2,500.00 | |
| Redlands East Valley | \$ 2,500.00 | \$ 2,500.00 | 2,500.00 | \$ 2,500.00 | |
| Lifeguards | \$ 200.00 | \$ 236.50 | 200.00 | \$ - | |
| Total Expenses | | | | | |
| | \$ 23,950.00 | \$20,470.53 | 23,950.00 | \$7,254.68 | |
| Remaining Balance | | \$ 4,292.97 | 1,342.97 | \$ 6,538.29 | |