

**SAN GORGONIO PASS WATER AGENCY**  
**1210 Beaumont Avenue, Beaumont, CA**  
**Board of Directors Water Conservation & Education Workshop**  
**Agenda**  
**March 4, 2010 at 9:00 a.m.**

**1. Call to Order, Flag Salute and Roll Call**

**2. Public Comment**

Members of the public may address the Board at this time relating to any matter within the Agency's jurisdiction. To comment on specific agenda items, please complete a speaker's request form and hand it to the Board secretary.

**3. Discussion of Water Conservation Workshops\***

**4. Consideration of Solar Challenge Sponsorship\***

**5. Announcements**

A. Board Engineering Workshop, March 8, 2010 at 9:00 a.m.

B. Regular Board Meeting, March 15, 2010 at 1:30 p.m.

C. Board Finance & Budget Workshop, March 22, 2010 at 9:00 a.m.

**6. Adjournment**

\*Information included in Agenda Packet

(1) Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for Public inspection in the Agency's office at 1210 Beaumont Avenue, Beaumont during normal business hours.

(2) Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Agency's office, located at 1210 Beaumont Avenue, Beaumont, California 92223, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Web site, accessible at <http://www.sgpwa.com>."

(3) Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Agency (951 845-2577) at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

## Community Water Conservation Workshop

### Suggested Agenda

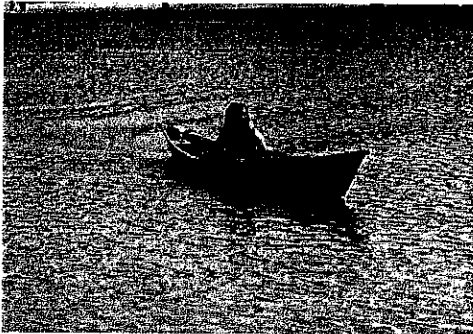
- |    |                                  |                                    |             |
|----|----------------------------------|------------------------------------|-------------|
| 1. | Welcome/Who is SGPWA?            | Board Member                       | 5-6 minutes |
| 2. | Who is the SGPWA?                | General Manager                    | 5 minutes   |
| 3. | SWP/Delta                        | General Manager                    | 5 minutes   |
| 4. | Beaumont Basin                   | General Manager                    | 10 minutes  |
| 5. | Conservation at home             |                                    |             |
|    | a. Landscaping                   | Janet Hartin--UCD                  | 25 minutes  |
|    | b. Indoor water use              | Handouts                           | 3-4 minutes |
| 6. | AB 1881 and County Ordinance 859 | General Manager<br>(use County PP) | 15 minutes  |
| 7. | Questions and Answers            |                                    | 10 minutes  |

#### Notes:

- Four workshops to be given
  - Banning Community Center (Banning)
  - Agency Administrative Building (Beaumont)
  - Calimesa Senior Center (Calimesa)
  - Chatigny Center (Cherry Valley)
  - Possible fifth workshop at Sun Lakes
- Workshops to be given on Tuesday and Thursday evenings in the second half of May (Sun Lakes may be during the day)
- Cookies and coffee will be served
- Rooms to be set up for 50 people
- Brochure to be printed suitable for posting or mailing
- Handouts will be available, including:
  - Agency brochures
  - Water for Tomorrow magazines
  - Water wheels (ordered)
  - County ordinance (perhaps)
- Ads to be taken out in Record Gazette, News Record, and Press-Enterprise

# INLAND EMPIRE SOLAR Challenge

Third Annual Inland Empire Solar Challenge



## What our students learned.....

- ...how to use power tools
- ...why water conservation is important
- ...about alternative energy sources
- ...team work, and why it is important
- ...how to work under pressure
- ...pride in accomplishment
- ...what not to do
- ...how to drive the boat

## what the students liked.....

- ...the park was great
- ...meeting other teams
- ...learning how to work together
- ...Teams were great! Every one helped us!!

## Local High School Participating At Yucaipa Regional Park

Single-seat boats, 16-feet-long and about 50 pounds, are built from kits of marine-wood provided for each of the participating schools. Teams must equip the boats with motors, steering systems and solar panels with a minimum output of 320 watts.

A seven-month program for high school students who build and race solar powered boats, learn the importance of conserving natural resources, electrical and mechanical engineering, problem solving and much more.

For the past ten years Metropolitan Water District (MWD) has sponsored the "Solar Cup Race" at Lake Skinner, in Temecula Valley. The Solar Cup is a seven-month program that begins in the fall, in which high school teams totaling about 900 students build and race solar-powered boats, learn about conservation of natural resources, electrical and mechanical engineering, problem solving, water conservation and related water issues. Unfortunately, due to changes in policy, MWD will no longer sponsor schools outside of their member agency's service area.

The Inland Empire Solar Challenge is focused on High Schools located outside of MWD's service area. The event is being implemented to increase students' understanding of science, mathematics, water conservation, water quality and issues facing Southern California for future water demands. Students will be given the opportunity to gain knowledge of alternative energy and fuel sources. The program encourages teams to build and race solar-powered boats, learn the importance of conserving natural resources, electrical and mechanical engineering, problem solving and much more.



**2009 Participating Schools:**

Yucaipa High School  
Indio High School  
Pacific High School  
San Geronio High School  
Rialto High School  
Redlands East Valley High School

**2009 School Sponsors:**

East Valley Water District  
West Valley Water District  
Yucaipa Valley Water District  
City of San Bernardino Water  
Department  
San Bernardino Valley Municipal  
Water District  
San Bernardino Valley Water  
Conservation District  
Southern California Edison  
Arrowhead Water

**For more information on how you  
can participate, sponsor or  
volunteer please call: Jo  
McAndrews at: 951-787-9267**



**2009-20010  
Inland Empire Solar Challenge  
Sponsor Levels**

**\$5,000.00 Admiral**

- Top billing on all printed Materials
- Signage with logo at the event
- Logo on event t-shirt
- Sponsor plaque
- 8 park tickets
- Certificate of sponsorship

**\$3,000.00 Captain**

- Signage with logo at the event
- Logo on event t-shirt
- Sponsor plaque
- 6 park tickets
- Certificate of sponsorship

**\$2,000.00 Commander**

- Signage at the event
- Name on event t-shirt
- 6 park tickets
- Certificate of sponsorship

**\$1,000.00 Lt. Commander**

- Signage at the event
- Name on event t-shirt
- 4 park tickets
- Certificate of sponsorship

**\$500.00 Lieutenant**

- Name on event t-shirt
- 4 park tickets
- Certificate of sponsorship

**\$300.00 Seaman First Class**

- Name on event t-Shirt
- 2 park tickets
- Certificate of sponsorship

**\$100.00 First Mate**

- Name on event t-shirt
- Certificate of sponsorship

**\$25.00 Officer of the Day**

- Certificate of sponsorship

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

TAX: ID# 95-600-53-64

**East Valley Water District  
Solar Challenge**

3654 E. Highland, Avenue, Suite 18,  
Highland, CA. 92346  
Post Office Box 3427  
San Bernardino, CA 92413  
[www.eastvalley.org](http://www.eastvalley.org)

On behalf of the students and the water districts thank you for your sponsorship  
or in-kind donation

# Inland Empire Solar Challenge Event Agenda 2009

Friday: May 20, 2009

10:00 am. To noon - 5:00 pm. Set-Up  
Boats will be placed in the staging area for electrical checks and safety checks  
Practice runs  
Weigh in for all boats

Saturday: May 21, 2009

8:00 am. - 11:30 am. - Qualifying (Obstacle course) with and without solar  
panels  
11:30.am. - 1:00 pm. - Lunch  
1:00 pm. - 5:00 pm. - Speed Run finals

Sunday: May 22, 2009

9:00 am. - 10:30 am. - Endurance race with and without solar panels  
9:00 am. - 10:30 am. - Judging of Conservation Projects and Presentations  
11:00 am. - 12:30 pm. - lunch and awards

Yucaipa Regional Park  
33900 Oak Glen Road  
Contact: Jo McAndrews  
951.787.9267  
C# 951-314-8595