



# PARADISE IRRIGATION DISTRICT

6332 Clark Road, Paradise CA 95969 | Phone (530)877-4971 | Fax (530)876-0483

## AGENDA

PARADISE IRRIGATION DISTRICT  
WATER CONSERVATION COMMITTEE  
6332 CLARK ROAD, PARADISE, CA 95969

**FRIDAY, DECEMBER 15, 2017 ~ 9:00 AM**

- ❖ *The Board of Directors is committed to making its meetings accessible to all citizens. Any persons requiring a special accommodation to participate, is requested to contact the District Secretary at 530-877-4971, extension 2039 at least 48 hours in advance of the meeting.*

MEMBERS: Directors Anne Rice and Bill Kellogg - (Chairperson)  
Staff Member – Kevin Phillips  
Public Members – Ward Habriel, Michael Spiess, Chuck Bell

1. Opening – Water Conservation Committee Meeting
2. Public Participation  
This is the time for members of the audience to present items not on the Agenda. No action can be taken on these items, but they may be placed on future agendas for consideration. Comments should be limited to a maximum of five minutes duration. If more time is needed, communication may be put in writing to committee members or placed on the agenda for a future committee meeting.
3. Informational Item Only –
  - a. Minutes of November 30, 2017
  - b. AquaHawk Registered Users Graph
4. PID Demonstration Garden and Drought Tolerant Landscape Project:
  - a. Progress update on the demonstration garden
  - b. Irrigation/Drip Systems
  - c. Buy a Bloom Campaign Update
  - d. Volunteer Update
  - e. Written Brochure
  - f. Ground Cover
5. Customer Outreach and Conservation Opportunities – Ongoing discussion regarding Paradise Irrigation District Programs/Outreach.
6. Consider scheduling a future meeting date.
7. Adjournment

**PARADISE IRRIGATION DISTRICT**

Minutes of the Water Conservation Committee Meeting

Held: November 30, 2017 - 9:00 AM

**DIRECTORS PRESENT:** Anne Rice, Bill Kellogg, Chair

**STAFF PRESENT:** None present

**COMMITTEE MEMBERS:** Chuck Bell, Ward Habriel, Mike Spiess

**PUBLIC MEMBERS PRESENT:** Kendel Gray, Mendon's Nursery

3. Minutes were approved from last meeting with the following correction: Item 5, last sentence regarding brochures the word "three" should be replaced with the word "free". AquaHawk report accepted. Ward suggested that we contact other agencies who have AquaHawk and ask how they promote their programs.
4. PID Demonstration Garden Landscape Project Update:
  - a. The Worm Farm has agreed to provide 5 yards of soil amendments via their own truck. We will need three more yards of soil from Site B reservoir. We also need to rent a small bobcat. Bill will coordinate this with Kevin. Chuck re-flagged the mounds. PID Staff needs to run power for the controller. Director Kellogg should have the fence done in the next two weeks. Kendel will work on a purchase order for the plants. She will also begin work on the layout for the sign detailing climate zones in Paradise.
  - b. The manifold has been built and installed. Mike supplied a list of parts needed for a see through manifold cover and will coordinate with Kevin for purchase. Chuck and Mike will do the trenching. All the parts for the drip lines are here. They will be installed after planting. Mike needs to know the voltage of the power that will be provided. It was decided that the controller will be placed just inside the entrance to the left near the plaque and signs for climate zones and donors.
  - c. To date, PID has collected \$1,000 in donations.
  - d. Director Kellogg was contacted by another person who wants to volunteer. The committee members walked out to the garden site to discuss placement and size of the metal archway. It was decided that the archway will be eight feet wide and the text will read, "Demonstration Garden". The rock with the dedication plaque will be moved just inside the entrance to the left.
  - e. Ward and Mike are going to research examples for a written brochure.
  - f. Permeable groundcovers such as mulch, bark, rock, or plantings will be featured at the east end of the garden. Paradise Garden Center is a possible supplier. Possible squares or strips were discussed.
  - g. Director Kellogg will supply some seeds of native grasses to be planted near the groundcover area.
5. The committee discussed placing information regarding conservation in the packets that new PID customers receive. The written brochure might serve this purpose. Reaching out to the Chamber of Commerce was another idea. Ward brought examples of brochures from the Fire Safe Council (A Homeowner's Guide to Firewise Landscaping in Butte County;

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Item 5 – Continued:

Firesafe Landscapes and Broom Removal), USDA (Bark Beetles in California Conifers), and P G & E (A Selection and Planting Guide to small trees near distribution lines for Northern California). Maybe these could be placed on our website? He stated that although PID customers are using more water now, they are still below pre-drought levels. Mike asked if there was any data on how rate increases affected usage during the last five years. Public involvement regarding future maintenance of the Garden was discussed. Docents to lead tours, or Friend of the Garden caretakers may be considered.

6. Next meeting December 15, 2017 at 9:00 AM

7. Meeting adjourned at 10:50 AM.

## **Paradise Irrigation District – Water Conservation Committee**

### **Demonstration Garden Timeline**

**November 30, 2017**

#### **Week of December 4, 2017**

1. Fence Improvements – Director Kellogg
2. Rototill amendments into mounds – work party Saturday, 8:00 AM-Noon
3. Rent bobcat; level area
4. Soil amendments delivered + 3 yds. from Site B
5. Order parts for manifold cover

#### **Week of \_\_\_\_\_ 2017**

1. Trenching – Mike & Chuck
2. Install piping and manifold
3. Controller?
4. Install borders
5. Pathways – crusher dust; from Northstate?
6. Irrigate mounds?
7. Spray Round-up?

#### **Remainder of Work**

1. Planting with signs?
2. Irrigation drip tubing and emitters
3. Mulch; ground cover from Paradise Garden Center?
4. Archway – Butte College – Anne & JC Gebbia
5. Plaque - Anne
6. Manifold cover
7. Signs – one 5” x 7” each mound, two 8” x 10”: climate zones, contributors; 50 2” x 4” signs for plant identification
8. Written brochure for garden; lead time?
9. Bench- HS Senior or Eagle Scout project

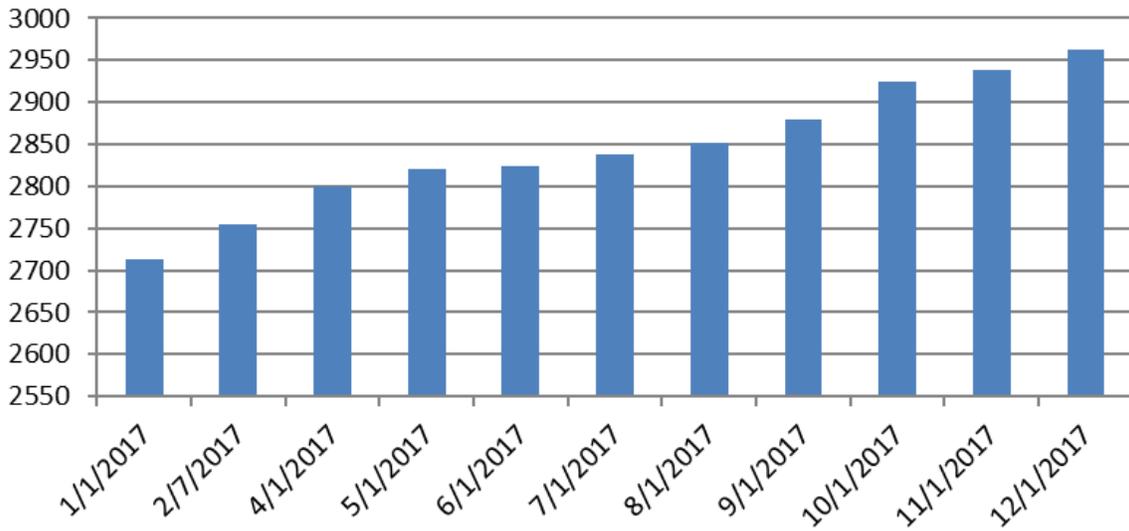
# BUY A BLOOM DONATIONS

10/1/2017 - 11/30/2017

Created	Product Code	Applied Amount
10/2/2017 10:47 AM	BLOOM	250
10/5/2017 9:45 AM	BLOOM	25
10/12/2017 12:46 PM	BLOOM	100
10/12/2017 12:46 PM	BLOOM	50
10/12/2017 12:46 PM	BLOOM	50
10/12/2017 12:56 PM	BLOOM	25
10/16/2017 8:47 AM	BLOOM	25
10/20/2017 1:59 PM	BLOOM	25
10/23/2017 3:19 PM	BLOOM	20
10/25/2017 10:52 AM	BLOOM	50
10/27/2017 1:10 PM	BLOOM	20
10/30/2017 8:36 AM	BLOOM	20
11/2/2017 2:22 PM	BLOOM	20
11/6/2017 3:13 PM	BLOOM	25
11/15/2017 2:15 PM	BLOOM	100
11/15/2017 2:15 PM	BLOOM	50
11/20/2017 2:32 PM	BLOOM	50
11/20/2017 2:32 PM	BLOOM	50
11/21/2017 2:53 PM	BLOOM	45

Total Donations: \$ 1000

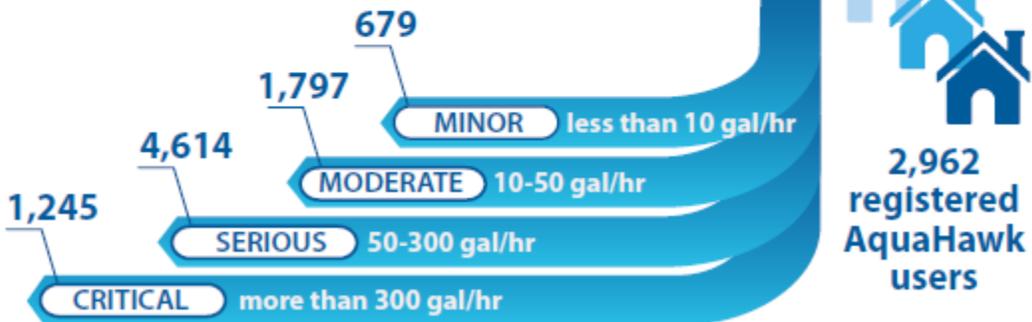
## AquaHawk Registered Users One-Year Growth (December)



# SAVED BY AQUAHAWK!

That's what many PID customers said during this last year when they received an alert that their water usage was unexpectedly high. You can get leak alerts—and monitor your water usage, too. Just sign up today for PID's free system. Go to [PID.aquahawk.us](http://PID.aquahawk.us)

## AQUAHAWK LEAK 1 YEAR OF ALERTS



Reflects notifications to PID customers from Dec. 1, 2016 through Nov. 30, 2017.