



**AGENDA**  
**MEETING OF THE WATER SUSTAINABILITY COMMITTEE**  
**VISTA IRRIGATION DISTRICT**  
**THURSDAY, JUNE 11, 2020 – 9:00 A.M.**  
**1391 Engineer Street, Vista, CA 92081**

**COVID-19 RESPONSE PROCEDURES FOR MEETING**  
**NOTICE FOR PARTICIPATION**

In light of Governor Newsom's Executive Orders N-29-20 and N-33-20, and guidance from the County of San Diego, State of California, and Centers for Disease Control, please be advised that members of the public will not be able to attend this meeting in person. Executive Order N-33-20 requires persons “stay home or in their place of residence except as needed to maintain continuity of operations...” of critical infrastructure. As welcome as public attendance is at Vista Irrigation District Board of Directors meetings, it does not appear to fit this exception, and Vista Irrigation District encourages compliance with the Governor’s Executive Order.

Members of the public may participate through Vista Irrigation District's teleconferencing line. The phone number and applicable pass code for such participation is as follows: Phone (877) 873-8018; Pass Code 474698#.

Vista Irrigation District's teleconferencing line capacity is limited and not all parties who wish to participate through this method may be able to do so. Phone participants are asked to place calls to this line at or before the scheduled start time of the meeting, so the District staff can organize order of speakers and assure the ability of all who wish to participate. Please also note phone or data charges from your carrier may apply to your use of this option.

To maintain orderliness in proceedings, phone participants will be asked to identify themselves, their address, and the item on the agenda they wish to address. Telephone participants are asked to limit background noise during telephonic participation (with muting features, if available) and to maintain proper decorum suitable to the conduct of public meetings at all times. Telephone participants may not speak until the appropriate time on the agenda and only when recognized by the Board President.

Members of the public may also address the Board of Directors by email; however, such email communication must be received at or before the time of the commencement of the meeting. The email address to use for such communications is as follows: [BoardSecretary@vidwater.org](mailto:BoardSecretary@vidwater.org).

Please also be advised that one or more members of the Vista Irrigation District Board of Directors or staff may participate in this meeting by teleconference or other digital means consistent with Executive Order N-29-20.

Vista Irrigation District appreciates your understanding as we all work through the unprecedented challenges posed by COVID-19. In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting telephonically, please contact the Board Secretary during regular business hours at (760) 597-3128. Notification received 48 hours before the meeting will assist Vista Irrigation District in making reasonable accommodations.



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**1. CALL TO ORDER**

**2. ROLL CALL**

**3. CONSIDER APPROVAL OF AGENDA**

In the case of an emergency, items may be added to the Agenda by a majority vote of the Committee. An emergency is defined as a work stoppage, a crippling disaster, or other activity that severely imperils public health, safety, or both. Also, items that arise after the posting of the Agenda may be added by a 2/3 vote of the Committee.

**4. ORAL COMMUNICATIONS**

Members of the public may address the Board on items not appearing on the posted agenda, which are within the subject matter jurisdiction of the Board. Speakers are asked to limit their comments to five (5) minutes; the total time allowable for all public comment on items not appearing on the agenda at any one meeting may be limited. Comments on items listed on the agenda will be taken before or during discussion of the agenda item. Members of the public desiring to address the Board are asked to complete a speaker's slip available on the table near the entrance of the Boardroom and present it to the Board Secretary prior to the meeting.

**5. 2020 WATERSMART LANDSCAPE CONTEST**

*Recommendation: Review submittals and select a winner of Vista Irrigation District's 2020 WaterSmart Landscape Contest.*

**6. COMMENTS BY COMMITTEE MEMBERS**

*This item is placed on the agenda to enable individual Committee members to convey information not requiring discussion or action.*

**7. ADJOURNMENT**

*NOTE: ITEMS ON THE AGENDA MAY BE TAKEN OUT OF SEQUENTIAL ORDER AS  
THEIR PRIORITY IS DETERMINED BY THE COMMITTEE*

- *The agenda package and materials related to an agenda item submitted after the packet's distribution to the Committee, are available for public review outside the lobby of the District office during normal business hours.*
- *Agendas and minutes are available at [www.vidwater.org](http://www.vidwater.org).*
- *VID Board meetings are generally held on the first and third Wednesday of each month.*

**AFFIDAVIT OF POSTING**

I, Ranae Ogilvie, Assistant Board Secretary of the Vista Irrigation District, hereby certify that I posted a copy of the foregoing agenda in the lobby of the District office at 1391 Engineer Street, Vista, California at least 72 hours prior to the meeting, in accordance with Govt. Code Sec. 54954.2(a).

Date: June 3, 2020

  
Ranae Ogilvie, Assistant Board Secretary





**WATER SUSTAINABILITY  
COMMITTEE  
STAFF REPORT**

**Agenda Item: 5**

**Meeting Date: June 11, 2020**  
**Prepared By: Brent Reyes**  
**Reviewed By: Breona Paz**  
**Approved By: Brett Hodgkiss**

**SUBJECT:** 2020 WATERSMART LANDSCAPE CONTEST

**RECOMMENDATION:** Review submittals and select a winner of Vista Irrigation District's 2020 WaterSmart Landscape Contest.

**PRIOR BOARD ACTION:** At its June 5, 2019 meeting, the Board awarded a gift certificate and plaque to the winner of Vista Irrigation District's 2019 WaterSmart Landscape Contest.

**FISCAL IMPACT:** \$300.

**SUMMARY:** The District participated in 2020 WaterSmart Landscape Contest jointly coordinated and promoted, but individually judged, by the participating agencies. The District participated along with thirteen other local agencies (Helix Water District, Olivenhain Municipal Water District, Otay Water District, Padre Dam Municipal Water District, San Dieguito Water District, Sweetwater Authority, Vallecitos Water District, California American Water, Rincon Del Diablo Water District, Fallbrook Public Utilities District, and the cities of Escondido, Oceanside and San Diego) in this year's contest. The landscape contest winner for each agency receives a \$250 gift certificate from their participating agency.

**DETAILED REPORT:** This is the eighth straight year the District has participated in the landscape contest. Promotional materials were emailed to customers who participated in regional turf removal rebate programs and/or attended recent landscape training workshops hosted by the District. Additional landscape contest promotional efforts included promotional articles in the City of Vista's Vista News Center email newsletter, social media promotion by the San Diego County Water Authority, direct marketing to homes with attractive water-wise landscaping, advertising the contest in the 2020 Water Awareness Calendar, placing promotional materials in the lobby and announcing the contest on the District's website. The District received six applications by the May 29, 2020 deadline.

Water Conservation and Sustainability Committee members Vásquez and Sanchez are the judges for the contest. A \$250 gift certificate and plaque will be provided to the landscape contest winner. The District's winner will have their landscape featured at [www.landscapecontest.com](http://www.landscapecontest.com) as well as on the District's website.

**ATTACHMENTS:** Contest Judging Matrix/Criteria  
WaterSmart Landscape Contest Applications

## **JUDGING CRITERIA**

### **Overall Attractiveness:**

- Curb appeal
- Pleasing color, form, texture and contour
- Plants are well maintained
- Weeds kept to a minimum

### **Appropriate Plant Selection:**

- Climate-appropriate plant palette
- Minimal or functional turf
- Functional landscape
- Plants meet needs of owners

### **Design:**

- Landscape is able to thrive with less water
- Adequate plant coverage and permeable soils
- Takes advantage of site features like shade, micro-climates, or low-lying flood areas
- Landscape also meets needs of owners

### **Appropriate Maintenance:**

- Mulch
- Weeds kept to a minimum
- Plants are neat, tidy and attractive

### **Efficient Methods of Irrigation:**

- Uses appropriate irrigation equipment for plant material such as drip irrigation or efficient rotating spray nozzles
- Water consumption is appropriate to area
- Uses smart controllers or irrigation sensors
- Irrigation is supplemented with rainwater capture or other water

## 2020 WaterSmart Landscape Contest

Applicant Name	Attractiveness/ Appeal	Plant selection	Design	Maintenance	Irrigation/Water Use	Total
Arangure						
Chapman						
Hershon						
Lindley						
Woodworth						
Ziegler						

Please rate the landscape contest applicants on the basis of the following five (5) areas. Please rate from 1-5 (5 being high).

**Overall attractiveness:**

Curb appeal; pleasing color, form, texture, contour; plants are well maintained; weeds kept to a minimum

**Appropriate plant selection:**

Climate-appropriate plant palette; minimal or functional turf; functional landscape, meets needs of owners

**Design:**

Landscaping is able to thrive with less water, has adequate plant coverage, permeable soils, and takes advantage of site features like shade, micro-climates, or low-lying flood areas; landscaping also meets needs of owners

**Appropriate maintenance:**

Mulch; weeds kept to a minimum; plants neat, tidy and attractive

**Efficient methods of irrigation:**

Uses appropriate irrigation equipment for plant material, such as drip irrigation or efficient rotating spray nozzles

**Owner's Name**

Dominique Arangure

**Landscape Installation Date**

05/05/2019

**How did you hear about the contest?**

Instagram

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

When we purchased the property it was over grown and had broken irrigation throughout the yard. I spent a summer tearing out all the plants that were over grown and required lots of water. I not only wanted to save us money on our water bill but keep our yard looking green with the plants that were more drought tolerant.

**List the water-wise plants you used in the design:**

Succulents  
Sunflowers  
Lavender  
Bird of paradise

**Describe how you water your landscape (50 - 100 words):**

Luckily we were left with an old rain barrel and we have relocated it to be right next to the greenhouse. Within a few rain storms we can store enough water to last us through the summer











**Owner's Name**

Carolyn Chapman

**Landscape Installation Date**

02/10/2017

**How did you hear about the contest?**

Received email from Brent Reyes, Vista Irrigation District

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

After attending a one day class sponsored by the San Diego Water Authority for Water Smart Landscape, I became interested in a make over for my Front Yard. I was really tired of grass and of making sure my dog was inside on the day my gardener came to mow. Tired of watering a lawn that had to be kept up for my HOA and for other dogs to visit. (At the time I was a 69 year old grandmother, living by myself but I was determined to complete such a Big Project before I turned 70).

Next step was to attend the 4-class Workshop by the San Diego Water Authority where I learned how to design my landscape. My goals were to make my driveway wider as well as the cement pathway to my front door. I also wanted a rock river bed winding through my yard for beauty, but by making it a swale, I was able to save all the rain water runoff on my own property and still have a beautiful rock river bed.

I had chosen all the low maintenance plants for my yard; however, Sharon Lowe, my superstar landscape designer, tweaked it just enough by clustering the plants instead of planting them at random, making the whole project really come to life.

The most challenging part of this Project was working 2 months by myself with only my pickup truck and wheel barrel. I did hire 2 guys for 3 days to dig out all the dead grass, make the cement driveway wider and lay a brick border on both sides of the driveway. Also while one was doing the brick laying, the other started digging the swale.

I was responsible for all the loading, hauling out and unloading of dead grass, extra dirt and clay, plus hauling in and unloading new top soil, mulch, river rock, and unloading by wheel barrel the 2" gravel cement pieces (8 yards) to fill the swale.

My neighbors were in awe as they drove by. My home is located at the top of a hill and I live at the entrance of my street which makes a big circle, there is only one way in and out. The husbands, coming home from work, would drive by slowly...watching my progress every day. ( I worked from 8am-12, 1-6pm, sometimes until dark) It was back breaking work but I had 2 deadlines: 1) from the San Diego Water Authority and 2) from my HOA.

The best benefit besides utilizing all the rain water on my own property, not having to weekly water the plants throughout the summer and not relying on gardening services, is continually having people throughout my neighborhood taking walks and stopping to let me know how much they really enjoy admiring my Front Yard Landscape !!! This makes me so proud and accomplished that I finished this project by myself !!

Now, 3 years later, I'm sharing my plants that need thinning to my neighbors and friends. I continue to add and switch plants just to keep the front yard looking fantastic!.

**List the water-wise plants you used in the design:**

Blue Chalk sticks  
Silver Carpet groundcover  
Red Yucca Brake lights  
Rosemary  
Pink Muhly Grass  
Society Garlic  
Cape Rush

**Describe how you water your landscape (50 - 100 words):**

After testing my water pressure, I installed a pressure regulator to lower my pressure from 99 psi to 30 psi allowing me to use Rain Bird efficient low flow spray nozzles.

After re-routing and shortening some of the irrigation pipe lines, I measured between each sprinkler to install the correct sprinkler head for length & directional flow, making sure no water was being wasted on the driveway and walkways. I was really pleased that I could use my original irrigation system along with my Toro Smart Controller.

I redirected both the downspout from the roof and the backyard drainage pipe into the swale.





















**Owner's Name**

Joshua Hershon

**Landscape Installation Date**

11/01/2019

**How did you hear about the contest?**

Received an email

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

We wanted a landscape that would trap runoff to preserve fresh water, while hosting native wildlife and to have an orchard and garden. We put down over 20 yards of forest fines mulch and the bugs changed from ants and pests such as white fly and aphids, to bees and earth worms and other beneficial critters. To save on the number of fruit trees, some were selected because they have several different fruit varieties grafted to one tree. This helps with cross-pollination and gives a variety of fruit and harvest times while conserving water.

**List the water-wise plants you used in the design:**

Hot lips little leaf sage, Lion's tail, Russian sage, Mexican Sage, Butterfly bush, Milkweed, Sky flower, Bougainvillea, Humming-bird Bush

**Describe how you water your landscape (50 - 100 words):**

We put in three channels of irrigation; drip feeders to the native shrubs, bubblers to the fruit trees for deep root watering, and micro-sprayers in the raised beds to keep the veggies fresh.



Before



















**Owner's Name**

Suzanne Lindley

**Landscape Installation Date**

08/15/2019

**How did you hear about the contest?**

I attended a water wise class at Vista Irrigation District.

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

I wanted to cut back on my water usage to help the environment and reduce my water bill. I had a large grassy area that was difficult to maintain so I was also looking to reduce maintenance time and cost. When I attended the Water Wise class at Vista Irrigation District I was amazed to learn that there were so many plants that make a beautiful landscape design and require little water. With the knowledge that I gained from this class I was able to do my own design with the help of my roommate, Jonathan Merry. We were also able to do some of the work ourselves which worked out well with my small budget. It was an enjoyable project and I've had many compliments from my neighbors!

**List the water-wise plants you used in the design:**

Rock Purslane, Foxtail Agave, Mexican Sage, Yellow, Orange, and Purple Lantana, Bougainvillea, Purple Verbena.

**Describe how you water your landscape (50 - 100 words):**

I use a programmed controller with drip irrigation and a rainwater catchment feature - dry creek bed. I haven't had to water much with all of the rain that we have had but during the warmer months I have the drip programmed to 4 minutes, 2 times per week.





















**Owner's Name**

BEVERLEY WOODWORTH

**Landscape Installation Date**

10/18/2018

**How did you hear about the contest?**

Invitation in email from Brent Reyes, ID

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

We wanted to get rid of our front lawn which took too much time, effort and expense to water and which was mostly crabgrass anyway. We heard about the Waterwise Xeriscaping Class being given at San Diego Botanic garden and decided to start learning. We like to hike in the southern California back country and thought we would enjoy a landscape that looked similar to the areas in which we hiked. The fact that there were rebates from the Water Authority made it financially feasible for us. The help we received in the class in setting up the basic design elements of what we wanted was wonderful. That plus learning the components of a waterwise watering system helped give us the confidence to follow through on the makeover.

**List the water-wise plants you used in the design:**

California Wild Rose  
Sky Blue Sage  
Big Pink Sage  
Cleveland Sage  
White Trailing Lantana  
Matilija Poppy  
Purple and Powder Kalanchoe  
Swizzle Sticks  
Tall Slipper Plant  
Compact Yarrow  
Pink Kangaroo Paw  
Dwarf Mat Rush

Jade  
Toyon  
Agave  
Gravilla  
Duranta  
Bougainvillea  
Chondropetalum

**Describe how you water your landscape (50 - 100 words):**

We had 5 different watering zones established on a smart watering system. We customize the amount of water and the delivery schedule based on the needs of the plants in that area. We use Netafim and some specific drip emitters, rainwater catchment and gray water from our laundry room.

For another area of our property (not part of the landscape makeover submission) we use overhead spray watering to water large swaths of ice plant we maintain on a hillside as a fire barrier.



Before





















**Owner's Name**

Robin Ziegler

**Landscape Installation Date**

10/01/2019

**How did you hear about the contest?**

Email

**Tell us why you decided to install a WaterSmart landscape (300 - 500 words):**

Took the WaterSmart classes last Spring (2019) and installed the yard by the first of October. I've posted a picture of the front yard with the grass, the weeds that came in when we were taking out the grass and how things look now, 8 months later, along with a copy of my planting plan.

We bought a 30 year old house that had been a rental with no upgrades or maintenance. We needed to install irrigation (existing did not work) and wanted to be water smart with our selections.

We love the European gardens with lots of color & variety and were able to select drought tolerant plants that will give us year round color and is butterfly, bee and bird friendly. I have people knock on my door several times a month and want to know who did my landscaping and my neighbors are thrilled with how good things look.

A great big thank you to everyone at WaterSmart San Diego. I learned so much and couldn't be happier with our yard. I'm working on the backyard now. Wish me luck!

**List the water-wise plants you used in the design:**

3-Trunk Pygmy Date Palm	Star Jasmin
Aeonium-"Kiwi"	New Zealand Flax-Jester
Aeonium-"Sunburst"	Pedstemon-"Margarita"
Assorted Succulents	Pink Breath of Heaven
Assorted Succulents	Blue Jean Baby Russian Sage
Blue Glow Agave	Sedium-"WhiteTrailing"
Furman's Red Sage	Tecoma-"Orangs Jubilee"
Butterfly Bush-"Hot Raspberry"	Tecoma "Orange Bells"
Salvia Gregii-Desert Blaze	Eremophila
Scabiosa-"Butterfly Blue"	Agastache
Blue Fescue-"Eliyah Blue"	Ruellia
Dwarf Olive-"Little Ollie" Montra	Vigoro Achillea Yarrow
Elephant's Food	Polygala
Geranium-"Violet"	Vigoro Evolvulus Blue Daze
Geranium-Dark Salmon"	Lantana
Geranium-"Red Ice"	Kalanchoe Blossfe
Gardenia-Monrovia Grafted	Alyssum
Grivella-mix	Lobelia
Kangaroo Paw-"Bush Tango" (Orange)	Dusty Miller
Kangaroo Paws-Pink Kanga (Burgundy)	Alyssum
Woolly Lambs Ear	Monrovia Grafted Gardenias
Lantana-"Citrus Blend" or "Radiation"	ROSE GARDEN
Lantana-"Sherbert"	R South Africa
Leucodendron	Rosa Celestial Night
Lions tail-"Wild Dagger" Butterfly Orange	R Olympiad
R Voluptuous	R Gemini
	R DA Darcy Bussell

**Describe how you water your landscape (50 - 100 words):**

Our entire system is drip with an irrigation clock that we can adjust according to the weather.















