

RESOLUTION NO. 19-___

**RESOLUTION OF THE BOARD OF DIRECTORS OF
MOULTON NIGUEL WATER DISTRICT
HONORING MR. ROBERT R. (BOB) HILL**

WHEREAS, Mr. Robert R. (Bob) Hill, will retire from the El Toro Water District (ETWD) as General Manager after 45 years of dedicated service; and

WHEREAS, Mr. Hill, through his collaborative leadership is known and recognized as an outstanding industry leader and a true public servant; and

WHEREAS, he led the effort on ETWD being awarded the Transparency Certificate of Excellence Award and the District of Distinction accreditation both issued by the Special District Leadership Foundation; and

WHEREAS, he developed and implemented an expansion plan for the El Toro Reservoir, the largest covered drinking water reservoir in Orange County, increasing the capacity from 223 to 275 million gallons of water and providing emergency drinking water for El Toro, Moulton Niguel and Santa Margarita Water Districts; and

WHEREAS, he led the multi-phase Recycled Water Expansion Project that developed a new Tertiary Treatment Plant that produces over 450 million gallons of water per year for irrigation use within the ETWD; and

WHEREAS, he facilitated a partnership between El Toro Water District, Moulton Niguel Water District, and three South County water agencies in the joint regional Baker Water Treatment Plant that provides 28.1 million gallons per day of drinking water to south Orange County;

NOW, THEREFORE, BE IT RESOLVED: The Board of Directors of Moulton Niguel Water District wishes to honor Bob Hill for his outstanding contributions and dedication to the water industry, his exemplary leadership during his tenure as General Manager, and for his devoted service to our region.

APPROVED, SIGNED and ADOPTED this 19th day of June, 2019.

President/Vice President
MOULTON NIGUEL WATER DISTRICT
and of the Board of Directors thereof

Secretary/Assistant Secretary
MOULTON NIGUEL WATER DISTRICT
and of the Board of Directors thereof



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Water Use Efficiency Program Updates

Special Board Meeting

June 19, 2019

Smart Timer Direct Installation Program

- Over 2000 applications since March 2017
- Cost-effective and popular with customers
- Up to 2 Rachio smart timers + direct installation

TOTAL WATERING CONTROL AT YOUR FINGERTIPS.

Manage watering on your smartphone, and start saving money and water with a Rachio Smart Sprinkler Controller.

Upgrade to the latest smart watering technology - apply online today:
www.rachio.com/mnwd

Eligible customers may receive up to two (2) FREE Rachio controllers (retail value up to \$240 plus tax/per controller). Customers may also choose to have the controller installed by a professional at a discounted rate.

*Visit www.rachio.com/mnwd for more information on program and eligibility requirements.

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FOLLOW US!    

NatureScape

- Turf-to-Native Garden Program
- Multi-benefit, beautiful natural landscapes
- 136 applications since December 2017
- 500 attendees at NatureScape Garden Tour



CA Native Plant Pilot Program for Nurseries

- Co-funded by MNWD & MWD
- Increase customer access to CA native plants
- Collaboration with 14 water agencies & NGOs
- Video training series for nursery staff
- Educational & point-of-sale materials
- Branding & marketing for CA native plants



Water Efficiency Incentives

- Funding based on current activity levels
- Consultant support for site inspections

Program	Funding Level
Turf Removal	\$3 per square foot
Smart Timer	\$230 per timer
High Efficiency Nozzles	\$6 per nozzle
CII Spray to Drip	\$0.40 per square foot

HOA Events and Programs

- H2O for HOAs
 - Largest yet, with 10 cities and 7 water agencies
 - Next event – October 2019
- Pilot HOA Coordination Program
 - Custom Landscape Efficiency Planning
 - HOAs: Colinas, Encantamar, & Villa Mira



Free Event!

Space Limited—Register Today!

A targeted outreach program aimed at HOA board members, property managers and landscapers focusing on water-saving techniques, eliminating runoff and protecting water quality.

Thursday, April 26, 2018

8 a.m. - 12 p.m.

Laguna Niguel City Hall
Council Chamber & Community Room
30111 Crown Valley Pkwy
Laguna Niguel, CA 92677

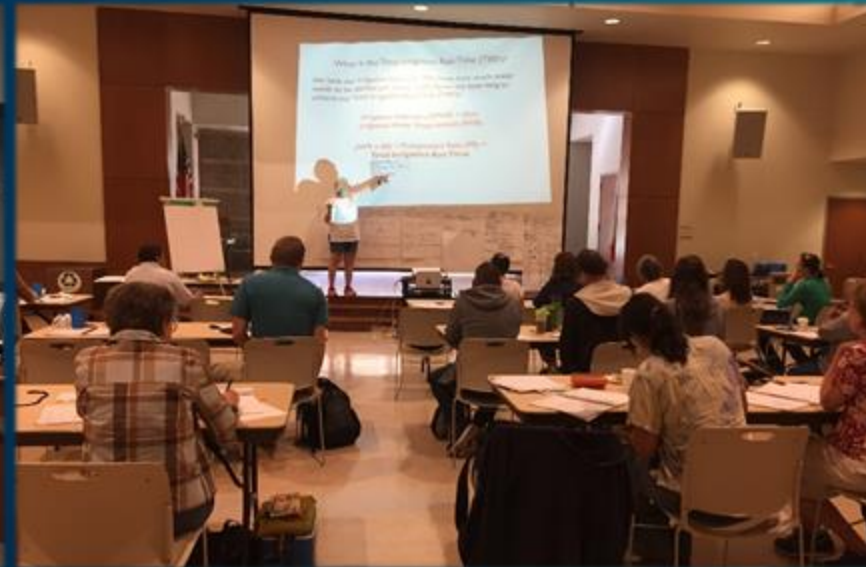
Breakfast included & opportunity drawing!

Sign up today at <http://bit.ly/H2OforHOAs>



Professional Landscaper Training

- Watershed Wise Landscape Professional
- Bilingual Training Institute (Spanish/English)
 - Technical irrigation instruction
 - Two sessions planned in FY 19-20



Commercial & Large Landscape Programs

- Commercial Site Assessments
- Large Landscape Assessments
- Commercial Turf Removal
- Commercial Spray-to-Drip



School Retrofit Program

- Saddleback Valley Unified School District
 - 4 Summer Retrofits: LHHS, Cordillera, Linda Vista & Valencia Elementary Schools
 - 4 Summer Site Assessments planned
- Educational signage campaign – Summer 2019
- Planning celebratory event – Fall 2019



Water & Energy Savings Pilot Programs

- SDG&E Business Solutions Pilot Program
 - Targets Commercial Kitchens
- SDG&E Low Income Assistance Pilot Program
- Pilots provide free water & energy assessments
- Free or discounted high efficiency devices



Residential Workshops

- Residential Landscape Workshop
 - Upcoming workshops: June 26th, July 20th , Aug 7th
- All Things Irrigation Workshop 2.0
 - Upcoming workshops: June 15th, July 10th, Aug 3rd
- 28 workshops held annually
- 30+ attendees per class

Workshop attendees are eligible to win a FREE Rachio smart controller!



May through October!

Moulton Niguel is hosting FREE interactive irrigation classes to help customers identify and resolve common irrigation issues, learn ways to avoid over-watering in the hot summer months, and to learn about monthly water budgets.

**Light snacks will be provided.*

Our "All Things Irrigation" workshops are interactive and offer education on the following topics:

- How to increase the efficiency of your sprinkler system
- Retrofitting your irrigation system
- How to calculate your water budget
- Where your water comes from



Hands-on experience



Take control of your sprinkler timer!

Participants will gain hands-on experience with sprinkler timers and learn how to:

- Set the timer
- Set multiple start times
- Use multiple programs for hydrozoning
- Use the seasonal adjust feature
- Manually run stations and more!



Upcoming Workshop Dates and Times

Wednesday, May 8th	6pm
Wednesday, June 5th	6pm
Saturday, June 15th	9am
Wednesday, July 10th	6pm

**Registration is required*

Register by visiting mnwd.com/workshops



Community Events

- Mission Viejo Chamber June 20
- Laguna Niguel YMCA Run in the Park July 4
- Aliso Viejo YMCA Summer Camp Presentation July 12
- Public Safety Appreciation Lunch July 16



Customer Engagement & Assistance

- Residential Home Savings Surveys
 - Irrigation troubleshooting
 - Measure irrigated area
 - Educate customers on WBBRS



Education Programs

- Project WET with Inside the Outdoors
 - Facilitator's Training – August 2019
 - K-2nd Grade Workshop – Fall 2019
- Watershed Education Field Trips with OC Coastkeeper
 - Expanded the program in FY 19-20
 - Over 900 kids participated



Project WET
Water Education for Teachers
CALIFORNIA
Water Education Foundation

SAVE THE DATE!
PROJECT WET FACILITATOR TRAINING
Norman P. Murray Community Center
24932 Veterans Way, Mission Viejo, CA 92692

Friday, August 16, 2019
8:00 am to 4:00 pm

The Water Education Foundation and the Moulton Niguel Water District invite water education outreach coordinators and educators experienced in providing school professional development to become Project WET Workshop facilitators.

Upon completion of this training, participants will be certified to provide workshops on the Project WET Curriculum and Activity Guide 2.0. Project WET Facilitators are expected to promote or participate in leading at least one Project WET workshop per year.

The Facilitator training will focus on teacher professional development and education outreach using Project WET materials which align with the following:

- Common Core
- Next Generation Science Standards
- EEI (Education & the Environment Initiative) curriculum units
- STEAM (Science, Technology, Engineering, Arts & Math) education.

Project WET
Water Education for Teachers

visit: mnwdca.seamlessdocs.com/f/ProjWetFT

For more information, please contact:
Rhonda Himley, Moulton Niguel Water District
RHimley@mnwd.com | (949) 448-4061

A continental breakfast and lunch will be provided courtesy of Moulton Niguel Water District.

Registration will close Friday, August 2, 2019

California Project WET is sponsored by the Water Education Foundation, U.S. Geological Survey - California Water Science Center, U.S. Bureau of Reclamation, Lower Colorado Region and California Department of Water Resources.





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California Data Collaborative Update

Special Board Meeting

June 19, 2019

About the California Data Collaborative

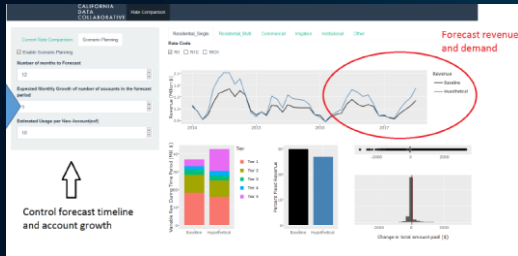
- Launched Jan 2016 by water agencies for water agencies.
- Goal: Leverage modern data science to ensure water reliability
- Operated as a 501(c)3 public data infrastructure non-profit



Mission: collaborating to create tools and applied research supporting planning and analysis.

Moulton Niguel Benefits to Date

Rate Tool supported best in class rate design



Connections to pro-bono technology
Saved over \$20 M



Data driven water efficiency programs

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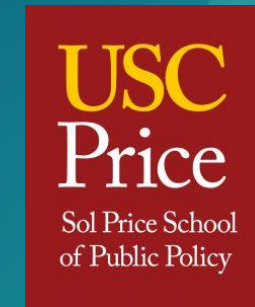
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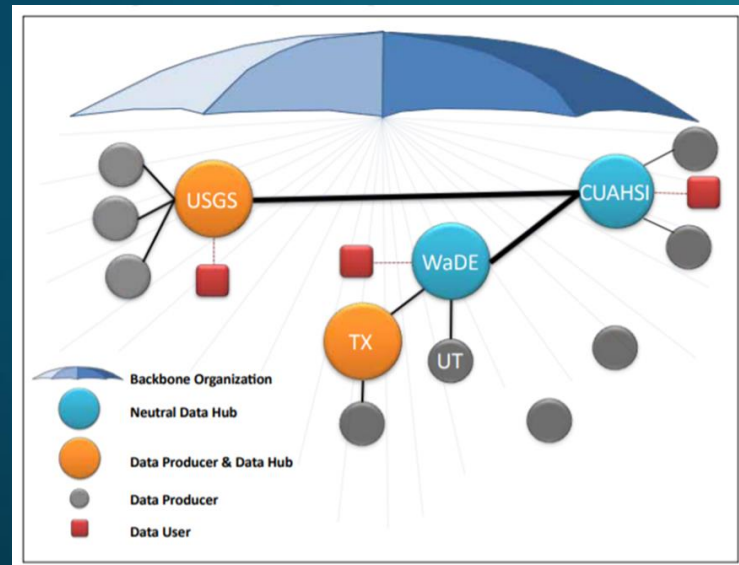


Benefits of CaDC Membership

- Research Partnerships



- Streamline Reporting



Source: Aspen Institute (2017) INTERNET OF WATER: Sharing and Integrating Water Data for Sustainability

4th Annual Data Summit



California Data Collaborative held its second annual **Water Data Summit** at Stanford University on August 24-25, 2017



SAVE THE DATE

The California Data Collaborative presents the
4TH ANNUAL WATER DATA SUMMIT

**DATA: POWERING CALIFORNIA
TO A BETTER WATER FUTURE!**

August 22nd – 23rd, 2019 | University of California, Davis

cawaterdatasummit.org

CALL FOR ABSTRACTS
Submit at bit.ly/data-summit-abstracts