



moulton niguel water district

**ADMINISTRATIVE COMMITTEE MEETING
MOULTON NIGUEL WATER DISTRICT
BOARD OF DIRECTORS**

26880 Aliso Viejo Pkwy, Suite 150, Aliso Viejo

September 30, 2020

10:00 AM

Approximate Meeting Time: 1 Hour

IN AN EFFORT TO PREVENT THE SPREAD OF COVID-19 (CORONAVIRUS), AND IN ACCORDANCE WITH THE GOVERNOR'S EXECUTIVE ORDER N-29-20, THERE WILL BE NO PUBLIC LOCATION FOR THE PUBLIC TO ATTEND THIS BOARD MEETING IN PERSON. MEMBERS OF THE PUBLIC MAY LISTEN AND PROVIDE PUBLIC COMMENT TELEPHONICALLY BY CALLING THE FOLLOWING NUMBER:

DIAL: 1-669-900-9128

MEETING ID: 942-941-7034#

PASSCODE: 26161#

1. CALL MEETING TO ORDER
2. APPROVE THE MINUTES OF THE SEPTEMBER 2, 2020 ADMINISTRATIVE COMMITTEE MEETING

3. PUBLIC COMMENTS

As permitted under the Brown Act, and in order to provide an equal opportunity for members of the public to provide comment without everyone talking over one another, the Board of Directors will receive all public comments, on items on or off the agenda, during the Public Comment portion of this meeting. Comments are limited to five minutes unless further time is granted by the Presiding Officer.

INFORMATION ITEMS

4. FLOW (Future Leaders of Water) Initiative Update
5. Urban Drool Tool Presentation
6. Community Outreach Report
7. October Customer Communications Update

ADJOURNMENT

The Board of Directors' Meeting Room is wheelchair accessible. If you require any special disability related accommodations (i.e., access to an amplified sound system, etc.), please contact the Moulton Niguel Water District Secretary's office at (949) 831-2500 at least forty-eight (48) hours prior to the scheduled meeting. This agenda can be obtained in alternate format upon written request to the Moulton Niguel Water District Secretary at least forty-eight (48) hours prior to the scheduled meeting.

Agenda exhibits and other writings that are disclosable public records distributed to all, or a majority of, the members of the Moulton Niguel Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the District Office, 26880 Aliso Viejo Parkway, Suite 150, Aliso Viejo ("District Office"). If such writings are distributed to members of the Board less than seventy-two (72) hours prior to the meeting, they will be available in the reception area of the District Office at the same time as they are distributed except that, if such writings are distributed immediately prior to, or during the meeting, they will be available in the Board meeting room and on the District website at www.mnwd.com.



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DRAFT

MINUTES OF THE ADMINISTRATIVE COMMITTEE MEETING MOULTON NIGUEL WATER DISTRICT BOARD OF DIRECTORS

September 2, 2020

A Regular Meeting of the Administrative Committee of the Moulton Niguel Water District was held in accordance with the Governor’s Executive Order N-29-20 in an effort to prevent the spread of COVID-19 (Coronavirus). As a result, there was no public location for the public to attend in person. The meeting was called to order at 10:00 AM on July 9, 2020. There were present and participating at 26880 Aliso Viejo Pkwy, Suite 150, Aliso Viejo, CA:

DIRECTORS

Richard Fiore	Director
Kelly Jennings	Director
Gary Kurtz	Director (via teleconference)

Also present and participating were:

STAFF MEMBERS IN-PERSON

Joone Lopez	General Manager
Paige Gulck	Board Secretary

STAFF MEMBERS, LEGAL COUNSEL, AND MEMBERS OF THE PUBLIC TELEPHONICALLY

Matt Collings	Assistant General Manager
Rod Woods	Director of Engineering
Drew Atwater	Director of Finance & Water Resources
Gina Hillary	Director of Human Resources
Jose Solorio	Government Affairs Officer
Ryan Guiboa	Best, Best, & Krieger (General Counsel)
Tim Bonita	Recording Secretary
Trevor Agrelius	MNWD
Matt Brown	MNWD
Johnathan Cruz	MNWD
Medha Patel	MNWD

#2.

1. CALL MEETING TO ORDER

The meeting was called to order by Chairmen Fiore at 10:00 a.m. Chairman Fiore stated that the meeting was being conducted by teleconference pursuant to the Brown Act waivers provided for under the Governor's Executive Orders in response to the COVID-19 State of Emergency. As stated on the agenda, there was no public location for attending the meeting in person. The agenda also stated that the public could listen and provide comment telephonically by calling the number listed on the agenda.

2. APPROVE THE MINUTES OF THE AUGUST 5, 2020 ADMINISTRATIVE COMMITTEE MEETING

MOTION DULY MADE BY KELLY JENNINGS AND SECONDED BY GARY KURTZ, MINUTES OF THE AUGUST 5, 2020 THE VOTE WAS UNANIMOUS WITH DIRECTORS RICHARD FIORE, KELLY JENNINGS, AND GARY KURTZ, ALL VOTING 'AYE'.

3. PUBLIC COMMENTS

Chairman Fiore stated that as permitted under the Brown Act, and in order to provide an equal opportunity for members of the public to provide comment without everyone talking over one another, public comments, on items on or off the agenda, would be taken during the Public Comment portion of the meeting. Chairman Fiore then asked if there was anyone on the phone who would like to provide comment. Hearing none, the Public Comment portion of the meeting was closed.

DISCUSSION ITEMS

4. Fiscal Year 2020-21 Meter Maintenance and Replacement Program

Matt Collings presented the item. Discussion ensued regarding the program. The committee recommended sending this item to the Board for consideration.

INFORMATION ITEMS

5. 5th Annual CA Water Data Summit: Solutions for Water Resiliency Recap

Drew Atwater presented the 5th Annual CA Water Data Summit: Solutions for Water Resiliency Recap

6. September Customer Communications Update

Medha Patel presented the September Customer Communications Update.

ADJOURNMENT

The meeting was adjourned at 10:34 a.m.

Respectfully submitted,

Tim Bonita
Recording Secretary

DRAFT



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FLOW Initiative Update

Administrative Committee Meeting
September 30, 2020

Future Leaders of Water (FLOW) Initiative

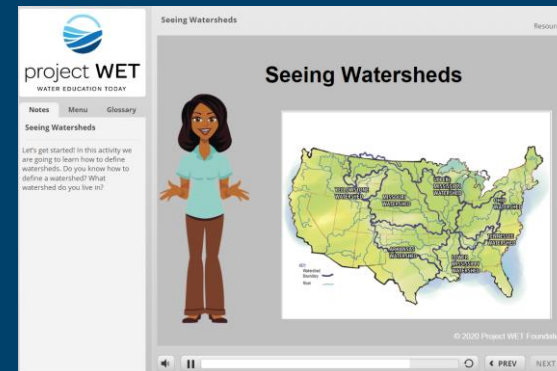
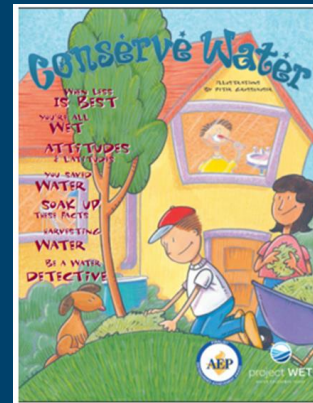
- Launched February 2019
- Continued success through global pandemic
- Encourage future, diverse talent to consider water as career
- Water education school programs
- Partnering with our community
- Equip existing water professionals with leadership skills
 - Workforce development
 - Recruitment & training
- FLOW Outreach: shareable & scalable

-9-




Water Education Programs

- 97 watershed presentations & field trips, educating 2,730 students
- 6 Project WET workshops, teaching 118 educators, reaching 12,609 students
- 7. Community Roots Academy/WaterUCI “Water Warriors” Conservation Project
- Virtual Water UCI Middle School Challenge
- Continued programs virtually and launched online education center



Connecting with Our Community

- Coro Southern California Fellows & Women in Leadership Programs
- California Data Collaborative's Solutions for Water Resiliency Conference & Datathon
-  Calscape Nursery Program – Training for Nursery Professionals
- Bilingual Training Institute Landscape Workshops
- Santiago Canyon Community College Virtual Career Resource Fair Planning
- Supporting the development of a new joint academic certificate from SCC and Saddleback for the future "well-rounded water professional"
- Dept. Of Labor Strengthening Community Colleges Training Grant – Saddleback
- Water Energy Education Alliance (WEEA)
- STEAM/STEM expos & presentations

Workforce Development

- Employee Progression:
 - Internship Program = 5 New Interns
 - Supporting various Departments: Accounting, Data Science, Engineering, Wastewater Treatment, Water Efficiency
 - 5 Temp. Employees Achieved Regular Full-Time Positions
 - 3 Interns, 2 Temp. Operations Staff
- Maintain Strong Workforce Culture
 - Virtual All Hands Meetings
 - Lunch & Learn Presentations
 - Moulton's Got Talent
 - Children & Pets
- Job postings showcase FLOW Initiative with link to FLOW video
- Online training for staff to gain required continuing education credits



FLOW Outreach

- Top Workplace – 4th Year in a Row
- Utility of the Future Award
- US EPA Case Study
- Apolitical Feature Article
- Keynote Presentation to SWAN Rising Water Professionals
- Workforce Presentations to Water Environment Federation, National Science Foundation Engineering Research Center, Southern California Water Coalition, American Water Works Association, Smart Water Networks Forum, Sustain SoCal

-10-



URBAN DROOL TOOL

Administrative Committee Meeting
September 30, 2020

-11-

What is Urban Drool?

- Unnatural, unpermitted, non-exempted dry weather flows
- Increases with imperviousness
- Carries increased pollutant loads
- Inefficient water practices exacerbate runoff
- Runoff alters creek flows which alters:
 - Morphology
 - Water quality
 - Ecological health and function

-12-



Urban Runoff Reduction: Our Partners

- Urban Runoff Reduction Partnership with County, Cities, NGOs
- Regional Data Sharing, Program Development, and Community Outreach
- Reduce Runoff and Improve Quality of Local Creeks and Beaches



-13-

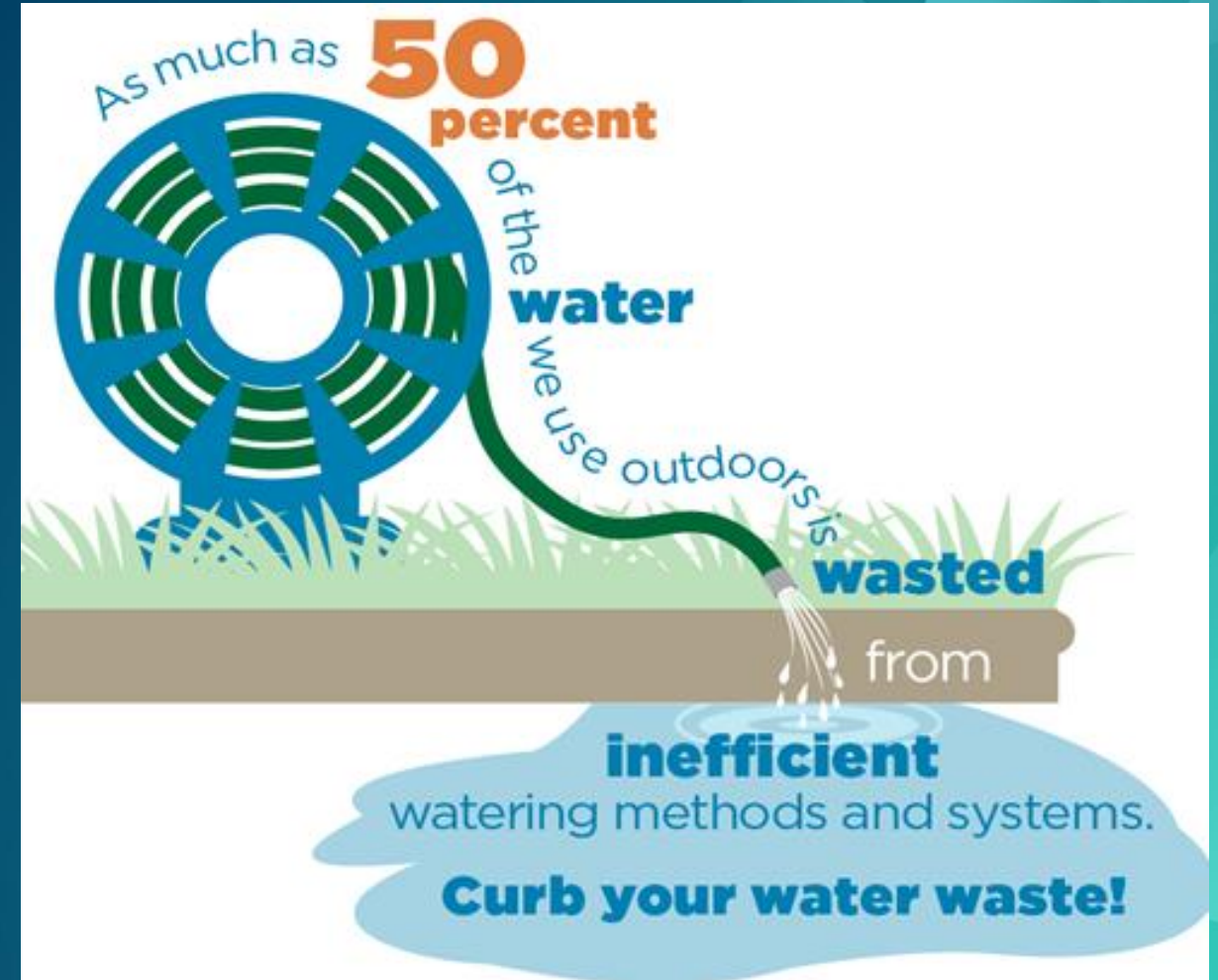


#5-

Urban Drool Tool

- Quantify and visualize urban runoff contributing to discharges at storm drain outfalls
- Compare to neighborhood water use
- Increase user awareness of water use impacts on watershed
- Provides suggestions for water efficiency improvement

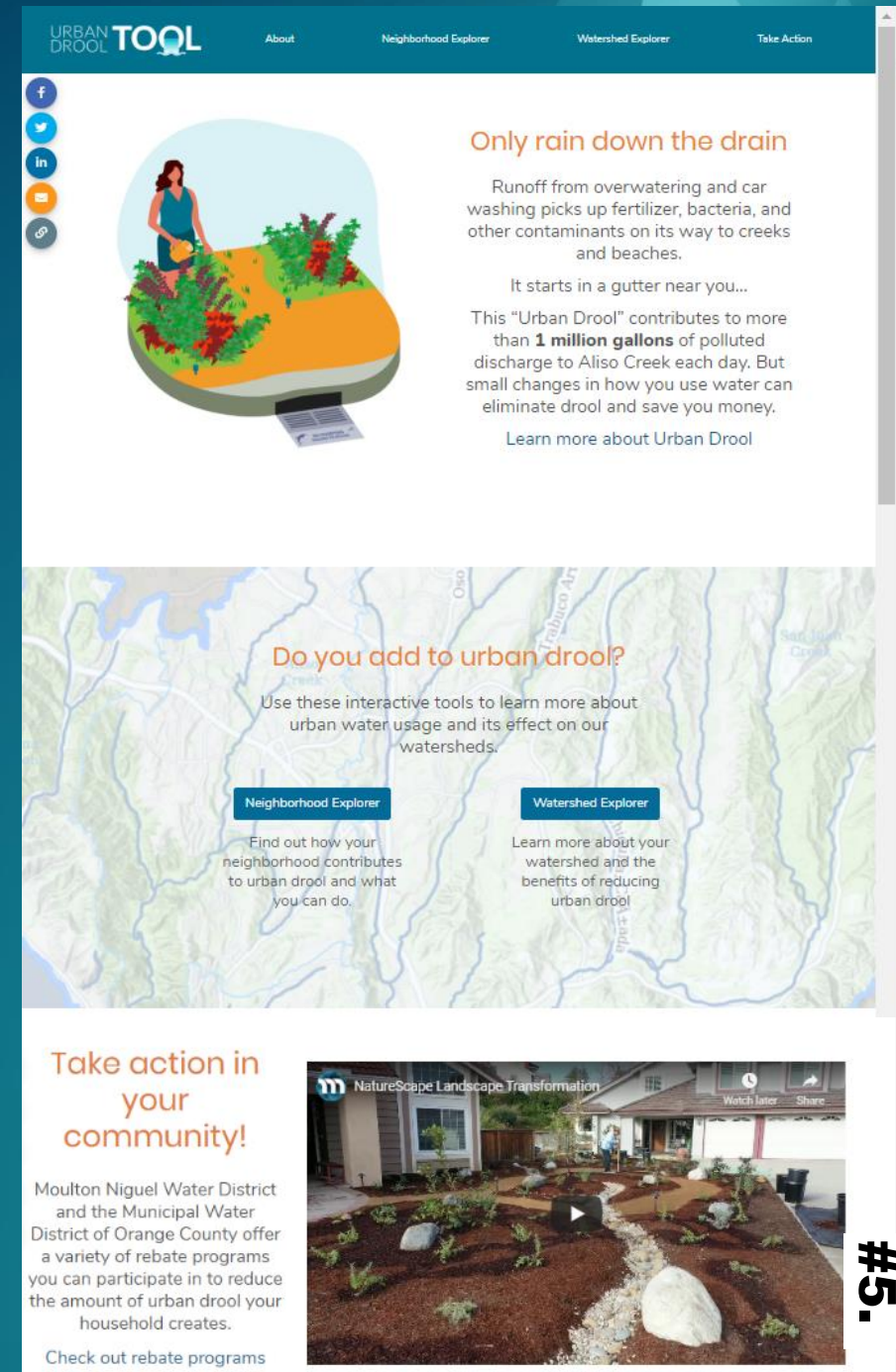
-14-



Urban Drool Tool App....

- Open-source web app content management system
- More than maps and data
- Limit to a few metrics and statements that resonate – informed by MNWD social media campaigns
- Build data processing pipelines from original managed datasets

-15-



The screenshot shows the Urban Drool Tool App website. At the top, there is a navigation bar with the logo 'URBAN DROOL TOOL' and links for 'About', 'Neighborhood Explorer', 'Watershed Explorer', and 'Take Action'. Below the navigation bar, there are social media icons for Facebook, Twitter, LinkedIn, Email, and a share icon. The main content area is divided into three sections. The first section, titled 'Only rain down the drain', features an illustration of a woman watering plants and text explaining that runoff from overwatering and car washing picks up contaminants like fertilizer and bacteria, which then flow into creeks and beaches. It states that this 'Urban Drool' contributes to more than 1 million gallons of polluted discharge to Aliso Creek each day. The second section, titled 'Do you add to urban drool?', is set against a map background and offers two interactive tools: 'Neighborhood Explorer' and 'Watershed Explorer'. The third section, titled 'Take action in your community!', features a video thumbnail showing a 'NatureScape Landscape Transformation' and text about rebate programs offered by Moulton Niguel Water District and the Municipal Water District of Orange County to reduce urban drool.

URBAN DROOL TOOL

About Neighborhood Explorer Watershed Explorer Take Action

f t in e s

Only rain down the drain

Runoff from overwatering and car washing picks up fertilizer, bacteria, and other contaminants on its way to creeks and beaches.

It starts in a gutter near you...

This "Urban Drool" contributes to more than **1 million gallons** of polluted discharge to Aliso Creek each day. But small changes in how you use water can eliminate drool and save you money.

Learn more about Urban Drool

Do you add to urban drool?

Use these interactive tools to learn more about urban water usage and its effect on our watersheds.

Neighborhood Explorer

Watershed Explorer

Find out how your neighborhood contributes to urban drool and what you can do.

Learn more about your watershed and the benefits of reducing urban drool

Take action in your community!

Moulton Niguel Water District and the Municipal Water District of Orange County offer a variety of rebate programs you can participate in to reduce the amount of urban drool your household creates.

Check out rebate programs

NatureScape Landscape Transformation

Watch later Share

#5-

Product Overview

- Combining available data into meaningful map overlays
- Interactive maps that can educate public about local water use
- Displays that can influence watershed management decisions
- Adaptable to future enhancements and collaborations

-16-

Next Steps

- Soft launch occurred end of June
- Refinement of metrics and messages
- Monitor engagement
- Expanding to more Water Districts within South Orange County and potentially other areas

Find it at: drooltool.app



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Community Outreach Report

Administrative Committee Meeting
September 30, 2020

Key Meetings & Activities

- Began Virtual Landscape Workshops
- California Data Collaborative Water Data Summit
- ACC-OC Fall Municipal Issues Conference – Water Resiliency Panel
- Online Community Forum

Resiliency
WATER SECURITY
NOW AND IN THE FUTURE

JOONE LOPEZ
General Manager
Moulton Niguel Water District

BRIAN PROBOLSKY
Board President
Moulton Niguel Water District

DEAN FLOREZ (SEN.)
CEO, *Balance Public Relations*
State Senator, *Retired*

ADÁN ORTEGA
Principal
Ortega Strategies Group

ERIK EKDAHL
Deputy Director, Division of Water Rights
State Water Resources Control Board

moulton niguel water district | **1960-2020**
CELEBRATING SIXTY YEARS OF SERVICE

PLEASE JOIN US FOR OUR
VIRTUAL COMMUNITY FORUM

SEPTEMBER 24TH • 11:30 am **LIVE** **RSVP TODAY!**

Upcoming Virtual Events

- Continuing Landscape Workshops – Scheduled through December 2020
- H2O for HOAs – October 29, 2020
- Several Presentations/Speaking Opportunities at Industry Conferences
 - WEFTEC Connect 2020 – Oct. 5-9
 - Imagine H2O Water Innovation Week – Oct. 12-16
 - California Water Policy Conference – Oct. 20
 - World Water Tech North America Summit – Oct. 21-22
 - Water Environment Association of Ontario Utility Management Conference – Oct. 27

-19-

INSTANTLY
CONNECT
FROM YOUR
PLACE TO
OUR SPACE.

weftec connect

OCTOBER 5 – 9, 2020



Please Join Us!

Thursday, October 29
8:30am - 10:30am

TO REGISTER VISIT
bit.ly/VirtualH2OforHOAs

FREE
EVENT
OPPORTUNITY
DRAWING

H2O FOR HOAs: AN EDUCATIONAL
EVENT FOR HOA BOARD MEMBERS,
PROPERTY MANAGERS, PROFESSIONAL
LANDSCAPERS, AND RESIDENTS.



IMAGINE
INNOVATION IN AN
OPERATIONAL CONTEXT: THE
VIEW OF A GENERAL MANAGER

OCTOBER 14, 2020



Joone Lopez
General Manager, Moulton
Niguel Water District



Rick Callender
CEO, Valley Water



Clifford Chan
General Manager, EBMUD



Cathy Bailey
Executive Director, Greater
Cincinnati Water Works

#6-



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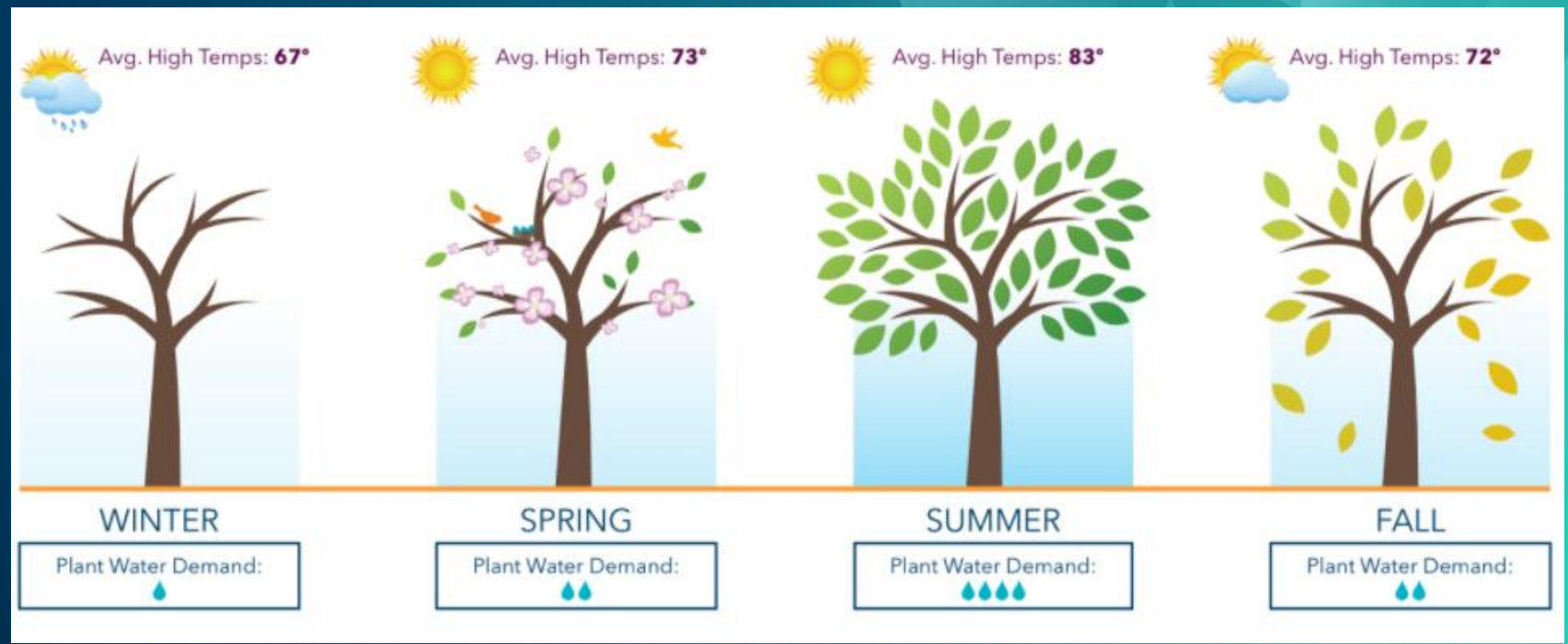
October Customer Communications Update

Administrative Committee Meeting
September 30, 2020

Customer Education: Water Use During Fall Season

- Customer education on seasonal temperature changes and resources/tips to adjust watering accordingly
 - Install smart timers
 - Develop watering schedules
 - Check for indoor/outdoor leaks

-22-



Virtual Programs & Online Resources



VIRTUAL LANDSCAPE WORKSHOPS

-23-

Learn more by visiting
mnwd.com/landscapeclasses



ONLINE TROUBLESHOOTING GUIDE

Identify where you might have a leak or other unintended use of water!



Visit
mnwd.com/homesavingsurvey
to get started.



Our HOME SAVING SURVEYS Have Gone Virtual!

 949-831-2500
 mnwd.com
 customerservice@mnwd.com



