

March 20, 2020

Delta Conveyance Scoping Comments Attn: Renee Rodriguez Department of Water Resources P.O. Box 942836 Sacramento, CA 94236

Subject: Comments on Notice of Preparation of Environmental Impact Report for the Delta

Conveyance Project

Dear Ms. Renee Rodriguez:

Moulton Niguel Water District (District) would like to thank you for the opportunity to comment on the Notice of Preparation of Environmental Impact Report for the Delta Conveyance Project. As an urban retail water provider which is dependent on imported supplies, including from the California State Water Project, the District has a vested interest in California's water supply reliability and implementation of a long-term solution in the Sacramento-San Joaquin Delta (Delta).

The District provides high-quality drinking water, recycled water and wastewater services to more than 170,000 residents in South Orange County, California since 1960. Our service area encompasses approximately 37 square miles which includes the Cities of Laguna Niguel and Aliso Viejo and portions of the Cities of Laguna Hills, Dana Point, Mission Viejo, and San Juan Capistrano. The District ultimately imports approximately 75 percent of water supplies from the Metropolitan Water District of Southern California (MWD). On average, the District receives approximately 41 percent of water supplies from the State Water Project (SWP) and 34 percent from the Colorado River Aqueduct (CRA) from MWD. The District has been a leader in recycled water use since 1968 and meets the remaining 25 percent of water demands with recycled water.

Over the last decade, the District has been working with our customers to reduce imported water demands by implementing several demand management programs, expanding our recycled water system and exploring local reuse and supply options. Since 2008, District customers have reduced imported water demands by over 13,000 acre-feet (AF) per year. The District has made and continues to make significant investments in water use efficiency and water recycling because the District recognizes the tremendous value of water. The District provides our customers with the resources to continue using water wisely. For example, our turf replacement program has resulted in nearly 6 million square feet of turf grass converted to California Friendly vegetation saving over 250 million gallons of water annually. The District's water efficiency programs past successes are a strong indication of our ability to realize new and higher levels of water efficiency in the future. And one of our most helpful initiatives at reducing water waste was our budget-based rate structure put in place in 2011 that provides an incentive to use water efficiently. However, despite these great efforts, the Districts remains dependent on imported water from the Delta.



Reliability of the SWP has decreased over time for several reasons, including from threats of earthquakes, levee failure, land subsidence, ecosystem decline, sea level rise, and restricted pumping schedules. The Delta water supplies have already been reduced due to concerns about impacts to the Delta ecosystem which supports numerous threatened and endangered species of fish. A catastrophic earthquake in the region could potentially cause widespread failure of many levees potentially disrupting export water pumping for an extended period, which would impact the District's ability to reliably serve our customers. The District considers the Delta Conveyance Project necessary in order to implement a long-term solution in the Delta which will result in significant benefits to the District's water supply reliability. The District is supportive of a solution that results in increased water supply reliability to State Water Project Contractors; enhanced Delta ecosystem habitat with fewer conflicts between fisheries and water conveyance; reduced seismic failure risks; increased climate change resiliency; and equitable cost sharing.

The District has supported DWR's previous efforts to develop and implement a solution in the Delta, first with the Bay Delta Conservation Plan and then with the California WaterFix. The District continues to support DWR's efforts on the Delta Conveyance Project to achieve the goals of providing water supply reliability and ecosystem restoration. Ensuring the sustainability of the Delta supplies is an important component of the District's overall water reliability plan. Local resource development, water use efficiency and an improved Delta water delivery system are all necessary efforts and critical to future reliability for the District's water supply.

The District appreciates the opportunity to provide input on this important project and we remain committed to doing our part to use water wisely to help ensure water reliability. If you have any questions regarding these comments, please contact Drew Atwater, Director of Finance and Water Resources at (949) 448-4027 or <a href="mailto:datwater@MNWD.com">datwater@MNWD.com</a>.

Sincerely,

Joone Lopez General Manager

**Moulton Niguel Water District** 

Joone Topes



## NatureScape Garden Tour Update

Administrative Committee Meeting March 4, 2020

## 2019 NatureScape Garden Tour

- Educational and family-friendly
- Education stations
- Building partnerships
- Community involvement and positive feedback
- Builds on Calscape nursery program





## Save the Date 2020



Mark your calendars for the second annual NatureScape Garden Tour! Join Moulton Niguel on a self-guided journey to South Orange County's most inspiring NatureScape gardens. On the tour, attendees will:

- Discover new watershed-friendly landscaping elements for your home and garden
- Enjoy beautiful and fragrant **CA** native plants
- Ask water and landscape experts about ways to save water
- Learn about ways to enhance and protect our watershed



to everyone! Bring your family, friends and neighbors.

Learn more or register at: mnwd.com/ naturescape-garden-tour.



#### **MEET YOUR LOCAL PLANTS AND POLLINATORS!**



#### California native plants:

- Conserve water
- Create an eco-friendly environment
- Create a habitat for wildlife and pollinators
- Provide year-round beauty
- Reduce pollution from urban runoff

to buy. Visit bit.ly/mnwd-calscape







**Top 10 Native Plants** for South Orange County:



Blue eyed grass



Hummingbird sage Salvia spathacea



Coast live oak Quercus agrifolia



California fuchsia Epilobium canum



Chalk dudleya Dudleya pulverulenta



Deergrass Muhlenbergia rigens



Fremont cottonwood



California aster Corethrogyne filaginifolia



Western sycamore Platanus racemosa







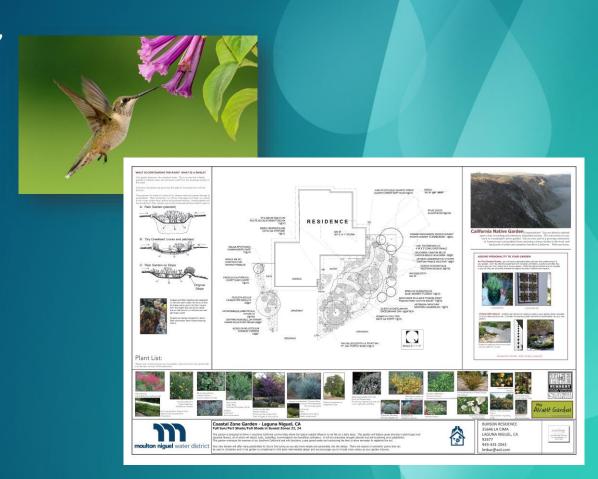






## New for 2020

- Gardens in the following respective cities
  - Aliso Viejo, Laguna Hills, Laguna Niguel, and Mission Viejo
- Updated materials
- More experts
- Interest card registration





## 2019 NatureScape Garden Tour















Mark your calendars for the second annual NatureScape Garden Tour! Join Moulton Niguel for a self-guided journey to some of south Orange County's most inspiring NatureScape gardens. On the tour, attendees will:

- Discover gardens featuring watershed-friendly landscape elements
- See beautiful native plants
- **Enjoy interactive educational stations**
- Meet with knowledgeable and informative Moulton Niguel employees and docents
- Learn about the ecological benefits that come along with taking the watershed approach to landscape design and planting California native plants

**REGISTER TODAY TO ATTEND!** 

This community-based tour is **FREE** to the public and is family-friendly! To learn more or register for the tour please visit mnwd.com/ naturescape-garden-tour.













## **MEET YOUR LOCAL PLANTS AND POLLINATORS!**

Create a paradise for pollinators and bring the beauty of California into your own landscape by growing California native plants.

## California native plants:

- Conserve water
- Create an eco-friendly environment
- Create a habitat for wildlife and pollinators
- Provide year-round beauty
- Help prevent pollution from urban runoff

Find plants native to your region and connect with local nurseries who carry them by visiting our website at mnwd.com/ calscape-nursery-program.



## Top 10 California native plants for the **South Orange County area:**



**Blue Eyed Grass** Sisyrinchium bellum



Coast Live Oak Quercus agrifolia



**Chalk Dudleya** Dudleya pulverulenta



Fremont Cottonwood Populus fremontii



Toyon Hetromeles arbutifolia



**Hummingbird Sage** Salvia spathacea



California Fuchsia Apilobium canum



**Deergrass** Muhlenbergia rigens



California Aster Corethrogyne filaginifolia



Western Sycamore Platanus racemosa

Interested in learning more about California native plants? Join Moulton Niguel for the NatureScape Garden Tour which features 100% California native gardens! Visit mnwd.com/naturescape-garden-tour to learn more.









## March Customer Communications Update

Administrative Committee Meeting March 4, 2020

## Monthly Customer Communications

- Bill Snipe (Envelope)
- Bill Message on Customer Bill
- Newsletter (Print & Electronic)
- Educational Insert
- Customer Campaigns

## **March Focus Areas:**

- "Spring" Into Water Efficiency
- Community & Earth Day Events
- NatureScape Garden Tour
- Native Plants

## **Spring into Water Efficiency with Moulton Niguel!**

Winter is coming to a close, so spring into the new season with renewed water efficiency efforts! Just a few small changes to your water use can help you use water efficiently this season. Remember, it's not about using less it's about wasting less.

Here are some suggestions to consider:

- Adjusting your sprinkler nozzle to minimize flow and eliminate overspray can save 250 gallons per cycle!
- Replacing your clothes washer with a water-efficient version can save 20-30 gallons of water per load!
- Spreading a layer of mulch around plants retains moisture, which can save 20-30 gallons of water per day!







## March Snipe (Envelope)

## Front



SAVE THE DATE | SATURDAY, APRIL 18 | 10AM - 2PM



## Flap on the Back

#### LEARN ABOUT FASCINATING WATERSHED LANDSCAPES!

Join Moulton Niguel for an informative, FREE and FUN tour, perfect for the whole family!

## Back Below the Flap





## March Bill Message

Account Information					
ACCOUNT NUMBER: CUSTOMER NAME:	BIL	BILLING DATE:			
SERVICE ADDRESS:					moulton i
PREVIOUS CHARGES					water dis
Amount of prior balance		\$			Customer Service (
Payment Received 07/10/1	8	\$			Account Inquiries (
Balance Forward				\$ 0.00	
CURRENT CHARGES					Special Message
Classification Code - Wate	r Residential				Join Moulton Niguel for the 2nd
Basic Water Charge		\$	11.22		NatureScape Garden Tour!
Water Usage Charge in Bil	ling Units (BU)				
Tier 1	6 BU @ 1.69		10.14		Saturday, April 18, 10am to 2
Tier 2	5 BU @ 1.94		9.70		Bring your family and friends or
Tier 3	0 BU @ 3.32		0.00		South OC's most inspiring gard
Tier 4	0 BU @ 5.12		0.00		and fragrant CA native plants. [
Tier 5	0 BU @ 9.59		0.00		save water from landscape and
Total Water Charges	11 BU			\$ 31.06	Desistant annual constant annual
Basic Wastewater Charge			14.36		Register at mnwd.com/nature
Variable Wastewater Char	ges				
	* 3 HP @ 4.31		12.93		
Total Wastewater Charges				\$ 27.29	Your water budget for 06/25/18 - ( Your current billed usage: 11 Persons in household *(HP)= 3 Estimated landscape irrigation are
Total Current Charges				\$ 58.35	Your Usage History
				é	

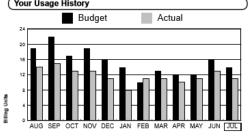
Total Current Charges	\$ 58.35
Total Amount Due By 08/09/18	\$ 58.35

Water Meter Informatio	n		
Current Read Date 07/23	3/18 Prior Re	ad Date 06/25/18	
# Days This Year	28 # Days I	Prior Year 28	
Current Usage	11 Prior Ye	ear Usage 14	
Current Read 1	961 Prior Re	ead 1950	
Meter Number 60694	232 Meter S	ize 3/4"	

# (949) 448-4050

d Annual

07/23/18 = 14 BU ET Total = 5.54 rea = 2,426 sq feet



1 BU = 100 CUBIC FEET OF WATER OR 748 GALLONS

PLEASE RETURN BOTTOM PORTION WITH YOUR PAYMENT

moulton niguel water district

PLEASE MAKE YOUR CHECK PAYABLE TO: MOULTON NIGUEL WATER

#### Amount Due ACCOUNT NUMBER: DUE DATE: 08/09/18 TOTAL AMOUNT DUE: \$ 58.35 Amount Enclosed

## Bill Message Located Here

Join Moulton Niguel for the 2nd Annual NatureScape Garden Tour!

Saturday, April 18, 10am to 2pm

Bring your family and friends on a tour through South OC's most inspiring gardens. Enjoy beautiful and fragrant CA native plants. Discover ways to save water from landscape and water experts.

Register at mnwd.com/naturescape-garden-tour.

## March Newsletter



#### Spring into Water Efficiency with Moulton Niguel!

Winter is coming to a close, so spring into the new season with renewed water efficiency efforts! Just a few small changes to your water use can help you use water efficiently this season. Remember, it's not about using less it's about wasting less.

Here are some suggestions to consider:

- ▲ Adjusting your sprinkler nozzle to minimize flow and eliminate overspray can save 250 gallons per cycle!
- Replacing your clothes washer with a water-efficient version can save 20-30 gallons of water per load!
- Spreading a layer of mulch around plants retains moisture, which can save 20-30 gallons of water per day!





Looking for more tips? Visit us at mnwd.com/watersavingtips to find simple ways to use water efficiently.

#### Additional Tools & Resources to Help You Remain Water-Efficient

Moulton Niguel offers a number of different tools and programs to help our customers continue to use water efficiently all year round. Many of these tools are available online, 24/7, and can be accessed through your mobile device. Our team is also available to walk you through these tools during our regular business hours, so feel free to give us a call or walk in to see us!



Register or log on to our customer portal to manage your water usage data, view past bills, or sign up to receive leak alerts.

mywater.mnwd.com



Use our bill calculator to see how changes in your water use may affect your bill.

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View daily evapotranspiration (ET) estimates for your neighborhood and learn how ET is used to calculate your outdoor water budget.

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Get more Moulton Niguel water efficiency tips at: mnwd.com/conservation



#### **Springing into Community Events**







Moulton Niguel is gearing up for a lot of great upcoming events this season. From visiting our schools to supporting community events, our Board of Directors and staff always look forward to the opportunity to meet with our customers at various public events. We also host a number of different water education workshops and landscape classes throughout the year.



Be sure to visit our online events calendar to see where we'll be next! Visit mnwd.com/events for the latest updates.

#### Special "Earth Day" Themed Landscape Workshop

Mark your calendars for a special "Earth Day" themed Sustainable Landscape Workshop on Wednesday, April 22! Our free landscape workshops help customers re-imagine their outdoor landscapes and transform thirsty lawns into beautiful, California native landscapes.

#### Our landscape workshops cover the following topics:

- ▲ Taking a watershed approach to landscape design
- Using rainwater as a resource
- Selecting beautiful California native plants
- Avoiding urban runoff pollution
- An overview of the NatureScape program





For more information about this and other workshops offered throughout the year, please visit mnwd.com/workshops.







FOLLOW US ONLINE! f in the state information, visit mnwd.com

Moulton Niguel Water District delivers high-quality drinking water, recycled water and wastewater services to customers in Laguna Niguel, Aliso Viejo, Mission Viejo, Laguna Hills, Dana Point, and San Juan Capistrano. A leader in conservation and environmental protection, Moulton Niquel maintains the lowest average water bill in South Orange County, Have questions? Call us at (949) 831-2500 or email us at outreach@mnwd.com.

## March Educational Insert





#### **SATURDAY, APRIL 18, 2020 | 10AM - 2PM**

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Toyon Hetromeles arbutifolia



Western sycamore Platanus racemosa













## Fix a Leak Campaign

## Front



## **CAN YOUR TOILET PASS** THIS FREE TEST?

Just one leaky toilet can cause your bill to increase by more than \$500! Yikes! Put your toilet to the test with Moulton Niguel's FREE toilet test.





#### Need Help? We're Here!

Moulton Niguel prides ourselves on serving our customers. If you need help, we're here for you. In some cases, Moulton Niguel can make a one-time adjustment to a high bill caused by a leaky toilet.

- 949-831-2500
- toiletleak@mnwd.com
- 26880 Aliso Viejo Pkwy Aliso Viejo, CA 92656

#### Take the Leaky Toilet Test →





Pool off the attached dye sticker and drop into



Wait 15 minutes and check for dye in the toilet bowl. If the water in the toilet bowl changes color, you've got a leak.



Fix the problem. Most problems are the result of a faulty flapper or floater. Repair the leak or contact a local plumber. For a video tutorial on how to repair a faulty flapper view our Potty Talk 401 video at mnwd.com/fix-a-leak.



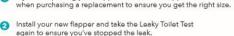
Toll us the result. Did your toilet pass the test? Email us at toiletleak@mnwd.com.

#### You've found a toilet leak, now what?

View our Potty Talk 401 video tutorial at mnwd.com/fix-a-leak for step-by-step instructions on how to fix your toilet leak

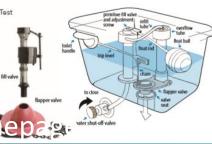


Back



If you're replacing your flapper, take the old flapper to the store with you

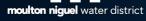
- If water continues to flow after your toilet bowl and tank are full you may have a faulty fill valve. View our Potty Talk 301 video at mnwd.com/fix-a-leak for a tutorial on how to check for a faulty fill valve.
- Check for toilet leaks every 6 months. Contact us at 949-831-2500 or customerservice@mnwd.com to request more dije strips. For more helpful resources visi n wa can lon o wan.



Q MvWater MNWD Careers Contact Us Newsroom moulton niguel water district Pay My Bill Customer Service Conservation Doing Business with Us About Moulton Niquel

## Join Moulton Niguel During Fix a Leak Week!

Throughout the month of March, Moulton Niguel will be sending our customers simple dye strip tests to check your toilet for leaks. Why toilets? One of the most common household leaks is a leaky toilet. If not fixed, just one leaky toilet can cause your bill to increase by more than \$500!



## RSVP to receive tour site list: mnwd.com/naturescape-garden-tour





## SAVE THE DATE | SATURDAY, APRIL 18 | 10AM - 2PM



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mnwd.com/watersavingtools



Get more Moulton Niguel water efficiency tips at: mnwd.com/conservation

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## **Springing into Community Events**







Moulton Niguel is gearing up for a lot of great upcoming events this season. From visiting our schools to supporting community events, our Board of Directors and staff always look forward to the opportunity to meet with our customers at various public events. We also host a number of different water education workshops and landscape classes throughout the year.



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- Using rainwater as a resource
- Selecting beautiful California native plants
- Avoiding urban runoff pollution
- ▲ An overview of the NatureScape program





For more information about this and other workshops offered throughout the year, please visit **mnwd.com/workshops.** 

**FOLLOW US ONLINE!** 









For more information, visit **mnwd.com** 



## **CAN YOUR TOILET PASS THIS FREE TEST?**

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# CAN YOUR TOILET PASS THIS FREE TEST?

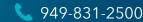
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26880 Aliso Viejo Pkwy Aliso Viejo, CA 92656

## **Take the Leaky Toilet Test**





**Peel** off the attached dye sticker and drop into the toilet tank.



**Wait** 15 minutes and check for dye in the toilet bowl. If the water in the toilet bowl changes color, you've got a leak.



**Fix** the problem. Most problems are the result of a faulty flapper or floater. Repair the leak or contact a local plumber. For a video tutorial on how to repair a faulty flapper view our Potty Talk 401 video at **mnwd.com/fix-a-leak**.



**Tell** us the result. Did your toilet pass the test? Email us at **toiletleak@mnwd.com**.

# You've found a toilet leak, now what?

View our Potty Talk 401 video tutorial at mnwd.com/fix-a-leak for step-by-step instructions on how to fix your toilet leak.



- 1 If you're replacing your flapper, take the old flapper to the store with you when purchasing a replacement to ensure you get the right size.
- 2 Install your new flapper and take the Leaky Toilet Test again to ensure you've stopped the leak.
- 3 If water continues to flow after your toilet bowl and tank are full you may have a faulty fill valve. View our Potty Talk 301 video at mnwd.com/fix-a-leak for a tutorial on how to check for a faulty fill valve.
- 4 Check for toilet leaks every 6 months. Contact us at 949-831-2500 or customerservice@mnwd.com to request more dye strips. For more helpful resources visit mnwd.com/conservation.

