#### Spring 2016



#### MIAMI-DADE COUNTY Carlos A Gimenez

Mayor

Board of County C	Commissioners
-------------------	---------------

Jean Monestime			
Chairman			

Esteban Bovo, Jr Vice Chair

Barbara J. Jordan Daniella Levine Cava District 1 District 8

Dennis C. Moss

Juan C. Zapata

José "Pepe" Díaz

Esteban Bovo, Jr.

District 11

District 12

District 13

District 9

Jean Monestime District 2

Audrey M. Edmonson Sen. Javier D. Souto District 3 District 10

Sally A. Heyman District 4

Bruno A. Barreiro

District 5

Rebeca Sosa District 6

Xavier L. Suarez District 7

> Harvey Ruvin Clerk of Courts

Pedro J. Garcia Property Appraiser

Abigail Price-Williams County Attorney

Miami-Dade Water and Sewer Lester Sola Director



Miami-Dade County provides equal access and equal opportunity in employment and services and does not discriminate on the basis of handicap.

It is the policy of Miami-Dade County to comply with all the requirements of the Americans with Disabilities Act.

For questions concerning your account, please contact: Customer Service: 305-665-7477 Hours: 8 a.m. - 7 p.m. Internet: www.miamidade.gov/water

## "Dorsey" Tunnel Boring Machine makes historic arrival at Fisher Island

e

There's no place like home. "Dorsey"- the Tunnel Boring Machine (TBM) named after D.A. Dorsey, Miami's first black millionaire who originally owned Fisher Island before selling it to Carl Fisher - just finished drilling 5,280 feet from Miami-Dade Water and Sewer's Central District Waste Water Treatment Plant to Fisher Island. It was removed from the exit shaft Thursday, February 25.

The tunnel, which is 85 feet underwater took 10 months to complete, will now allow the installation of a 60-inch sewer line. Part of the department's Consent Decree program, the new sewer line will provide additional service capacity to the area it serves, as well as providing additional environmental safeguards. This portion of the project was completed at budget and on-time.





The entire project's completion is early Summer 2016.

### **April is Water Conservation Month**



#### Participate in WASD's inaugural Drinking Water Week Photo Contest!

April is considered the month for the height of dry season in South Florida and for that reason it has been designated as Water Conservation Month. This is the time when decreased rainfall and peak water demands puts stress on regional water supplies. There are several simple and common sense actions each of us can take that when added up throughout the year can make a tremendous difference on our limited water supply.

e

For Customers of the Miami-Dade Water and Sewer Department

S

T.

e

Have you ever considered how nature's best thirst quencher impacts your life? You can now by grabbing your camera or smart phone and snapping a shot to celebrate the importance of our most precious natural resource and possibly win a prize for it by entering WASD's inaugural Drinking Water Week Photo Contest.

Photos do not need to be of professional quality and all ages are encouraged to enter. Submissions may be sent in beginning today through April 29.

Submissions must be sent to WASD through the department's Social media accounts – Facebook, Twitter and Instagram – by posting the photo with the hashtag #miamidadewater. For more information on the contest, click <u>here</u>.



#### Did you know...

that a cup of coffee takes 55 gallons of water to make? Most of that H2O used is to grow the coffee beans.



# May 1-7, 2016 is Drinking Water Week

For more than 35 years, the American Water Works Association (AWWA) and its members have celebrated National Drinking Water Week, May 1-7 - a unique opportunity for both water professionals and the communities they serve to join together to recognize the vital role water plays in our daily lives. Having clean, safe reliable drinking water far exceeds filling a glass of water straight from the faucet.

The Miami-Dade Water and Sewer Department (WASD) also plays a role in ensuring the water used to drink, cook with and manufacture with is safe. WASD is proud of the water it delivers to the more than 2.3 million people each day in Miami-Dade County. The department is the largest utility in the Southeastern United States and ninth largest water utility in the nation. WASD tests its water more than 210,000 times annually and the County's water meets or exceeds all local, state and federal requirements.



# *Consider the many ways water affects our lives that we probably don't even consider:*

40 percent of water is used in agriculture to grow foods to eat and beverages to drink

32 gallons of water are needed to make one glass of wine

19 gallons of water yields one apple

1,230 gallons of water are necessary for the production of one beef steak

46 percent of water is consumed in manufacturing products to buy

700 gallons of water are needed to manufacture one t-shirt

2,100 gallons of water produces just one pair of leather shoes

• 40,000 gallons of water are needed to manufacture a single car

# WASD Releases Annual Water

015 Water Juality Report



### Quality Report WASD released its 2015 Water Quality Report-also known as the Consumer Confidence Report

(CCR). The CCR provides a snapshot of drinking water quality each year based on the prior year's testing results. WASD staff works 24-hours-a-day, year-round to ensure that high quality drinking water is available to its customers. Every water utility in the United

States is required by the U.S. Environmental Protection Agency (EPA) to produce an annual CCR and distribute a copy to each of its billed customers by July 1st. To view the CCR, click <u>here</u>.

# Prevent the sting and spread of mosquitoes

DRAIN&C

Drain any standing sprinkler or rain water from outside the house. Kiddie pools, buckets, boats, certain plants, even bottle caps can breed mosquitoes if filled with water.

Cover your skin with socks, shoes, long pants

and long sleeves when mosquitoes are active. Mosquitoes like dark colors so wear light-colored clothing. Cover doors and windows with screens. Protect babies up to two months old with mosquito netting. And use a repellent with DEET or picaridin on bare skin.