

DROPS OF KNOWLEDGE

NMB WATER NEWSLETTER - NOVEMBER 2023



CIP PROJECT UPDATE

NMB WATER – A LEADER IN “SEPTIC TO SEWER” PROJECTS IN FLORIDA

In September 2021, NMB Water launched its first septic to sewer Capital Improvement Project (CIP) in the Corona del Mar neighborhood. The overall purpose of this important project will allow residents to discontinue septic tank use. Septic systems have a limited life and eventually fail, discharging human waste into groundwater, backyards, and neighborhood canals. The \$3.3 million project is comprised of an area from NE 18th Avenue to NE 21st Avenue and from NE 159th Street to NE 162nd Street in the City of North Miami Beach.



The project will be completed in two phases. The first portion was completed in October 2023 and included the installation of approximately 7,700 linear feet of 8-inch gravity mains, 350 feet of 6-inch force mains, 36 manholes, and a new, state-of-the-art lift station. The second phase, currently under construction, includes the installation of approximately 1,300 linear feet of 6-inch lateral lines, the abandonment of septic tank lines, and 130 private property connections to the City’s new mainline.

Matching grant funding of \$375,000 from the North Miami Beach Community Redevelopment Agency (CRA) and another \$375,000 from the Florida Department of Environmental Protection (FDEP) – plus an additional \$400,000 in funds from the American Rescue Plan Act (ARPA) gives property owners the opportunity to participate with zero up-front costs.

In most cases, thousands of dollars would be required to hire a licensed and bonded General Contractor or Plumber to connect a home to a new sewer main. Further benefits of the program provide owners additional saving since no future maintenance repairs or replacement of the septic system will be required. Property values will also see enhancement by abandoning old septic systems.



Stay tuned for more exciting project updates from our Capital Improvement Program.



NICOLE ROMANACH

Engineer II

NMB Water Engineering Department

We would like to spotlight a bright, young Engineer who has been working for NMB Water for the last two and a half years.

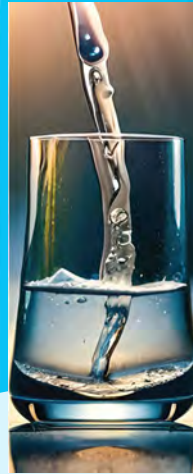
Nicole is a great addition to our team and is highly respected by her colleagues. Some of her duties as an Engineer II include working with a **hydraulic water model to measure the water and fire flow demand** for new developments in our water system. She reviews and issues water and sewer connection permits, reviews as-built drawings, and designs new water systems. She also works with customers, contractors, and engineers on a daily basis.

Nicole has many interesting athletic interests including running, snowboarding, **surfing and golfing**. Living in South Florida, she has frequently enjoyed competing in 5k and 10k races, the Miami Half Marathon, as well as triathlon sprints. While attending Florida International University – College of Engineering, Nicole was a member of the both the Track and Cross Country Teams.

In addition to her athletic pursuits, Nicole loves traveling. She even learned to surf while on a family vacation to Hawaii. Another favorite travel destination is the City of New Orleans where she enjoyed the rich history and delicious food.



THANK YOU
NICOLE FOR EVERYTHING
YOU DO!



“BEST OF THE BEST” FLORIDA TAP WATER TASTE CONTEST AT THE AWWA FLORIDA CONFERENCE (NOVEMBER 28)

AWARD-WINNING WATER



Overview

- ◆ We are the second largest utility in Miami-Dade County providing reliable, award-winning water to more than 175,000 customers in North Miami Beach, Aventura, Golden Beach, Miami Gardens, Sunny Isles Beach, and portions of unincorporated Miami-Dade County. 
- Water Supply and Treatment**
 - ◆ The Norwood Water Treatment Plant produces 23 MGD with a distribution pressure of 70 PSI.
 - ◆ 16 Biscayne wells
 - ◆ 4 Floridan wells
- Three Treatment Processes**
 - ◆ 15 MGD Lime Softening
 - ◆ 14 MGD Nanofiltration
 - ◆ 9 MGD Reverse Osmosis
- Pellet Softening**
 - ◆ We are currently in the 60% Design phase for a new 15 MGD Pellet Softening System.

Visit NMBWATER.com

NMB Water just competed in the State of Florida’s Drinking Water Taste Contest sponsored by the American Water Works Association. The friendly, non-technical competition featured the 12 regional winners from every corner of the State.

Even though NMB Water did not win the state title, we are still proud of our regional 1st place trophy that we won in September. Congratulations to our awesome team for always delivering award-winning water and services!

STRAIGHT FROM THE TAP

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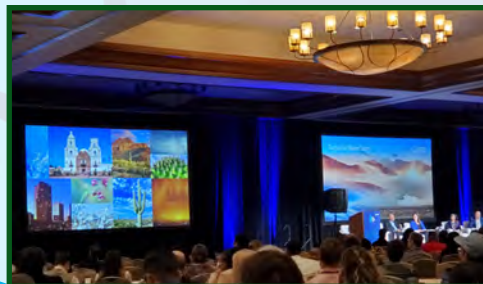
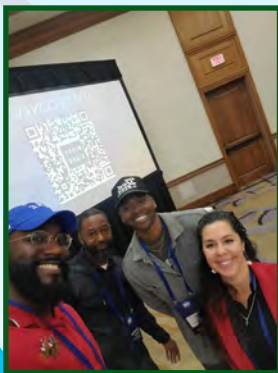
US Water Alliance

ONE WATER SUMMIT

November 14 - 16, 2023

Andrea Suárez Abastida, Director of NMB Water attended the One Water Summit in Tucson, Arizona. Sponsored by the US Water Alliance, the conference was focused on sustainable, integrated, and inclusive approaches to managing water – our most precious natural resource.

This year, over 40 delegations from across the United States collaborated in peer-to-peer sessions, team-building learning labs, interactive workshops, mobile tours and networking functions.



SHARING OUR STORY