

EDUCATION:

Associates Degree, Mechanical Engineering, Vermont Technical College

REGISTRATIONS:

CTQP, Asphalt Paving Technician Level 1

MOT Intermediate Course, Certificate # 22829

AFFILIATIONS:

Broward Metropolitan Planning Organization, Citizen's Advisory Board, 2021 - current

City of Plantation, Planning & Zoning Board, 2019 - 2021

City of Plantation, Volunteer Firefighters' Retirement Board, 2016 - 2019

City of Plantation, Planning & Zoning Board, 2011 - 2016

Smart Growth Partnership, Past Board Member

Rebuilding Together of Broward County, Past Board Member

CONTACT INFORMATION:

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SUMMARY

Mr. Badore has over 25 years of experience providing Project Management and design services for development projects for public and private clients in Broward and Miami-Dade County. He has experience working in Miami Beach, North Miami Beach, Hallandale Beach, Town of Davie, Pembroke Pines, Cooper City, Plantation, Coconut Creek, Pompano Beach, Oakland Park and Broward County. Various scope items included gravity sewer system planning and design, lift station design and rehabilitation, force main planning and design, pavement condition assessments, various aviation related projects, FEMA grants, value engineering, infrastructure valuation studies, peer review reports, land planning, platting, parcel dedications, permitting, geotechnical testing, construction inspection and contract administration for private and municipal clients. His extensive private experience varies from large land development projects of over 500 acres to small commercial parcels of less than one acre. Mr. Badore's County experience includes seventeen (17) large phased neighborhood redevelopment projects and various new municipal projects. Mr. Badore has dedicated countless volunteer hours to serve the communities that he lives in such as serving as President of his Homeowners Association and serving as President of the Jacaranda at Central Park Master Association as well as working as a volunteer for Habitat for Humanity and Rebuilding Together of Broward County. Recently he has completed a 5 year term serving on the City of Plantation's Planning & Zoning and Volunteer Firefighters' Retirement Board.

EXPERIENCE

Everglades Holiday Park Sanitary Sewer Study and Improvements, Broward County, Florida. Project included an evaluation of the

existing lift station and force main serving the 34.7 acre County Park. As part of the evaluation, the existing gravity sewer system was cleaned and televised. The County prepared a Master Plan which outlines the future improvements at the park. Evaluation included determining future flow for sizing the new lift station, design plans for the required rehabilitation of the existing lift station and installation of a new force main.

Hillsboro Mile Sanitary Sewer System Replacement, Broward County, Florida the goal was to completely replace the aging sanitary sewer system for a 3 mile corridor serving up-scale beachfront single and multi-family properties. The entire project was in a 2-lane FDOT right-of-way as well as within the limits if the Town of Hillsboro Beach. Design considerations included existing sanitary sewer clean-out elevations at the property line, improved efficiency of lift stations and force mains, constructability, coordination with a concurrent water main replacement project (by others), coordination with a concurrent roadway improvement project (by others), and maintenance of traffic during construction. Every existing sewer



manhole, sanitary sewer gravity main, and force main was replaced. A lift station study was completed to determine the most efficient and reliable configuration of the proposed force mains while considering the size of each pump. A new alternate force main was designed which eliminated the dependency on one sub-aqueous crossing to service the entire 3-mile island. The services provided included preliminary design report, design, permitting, bidding assistance, and construction administration. Permitting efforts included multiple agencies and required continual coordination during the course of the project. The estimated construction cost for the project is around \$7.5 million.

Broward County Regional Reclaimed Water Transmission Main, Broward County, Florida As the construction project manager of this 11 mile large diameter pipe project, services provided included preliminary design report, design, permitting, bidding assistance, and construction administration. The project was composed of two (2) bid packages; Bid Pack 1 had 5 miles of a 42" DIP pipe, and Bid Pack 2 had 6 miles of 24" DIP pipe. Multiple corridors were evaluated and cost comparisons completed for each alternative. The final design required the installation of the proposed reclaimed water transmission main in existing roads and right-of-way. Permitting efforts included multiple agencies and municipalities. The estimated construction cost for the project is around \$35 million.

Northfork Elementary School Sanitary Sewer Lateral, Fort Lauderdale, Florida. Project included the evaluation and analysis of options to connect an existing building to the existing onsite or offsite sanitary sewer system. Services included surveying, subsurface utility engineering, civil design and permitting. Permitting coordination included the City of Fort Lauderdale, Broward County and the School Board Building Department.

North Andrews Gardens Neighborhood Improvement Project (NAGNIP), Broward County, Florida. Services provided for this 730-acre community included design, permitting and construction administration of nine (9) bid packages for the complete redevelopment of the neighborhood infrastructure with an estimated \$90 million construction budget. Specific tasks included: Basis of design report (BODR); modeling and design of the water distribution system, sanitary sewer transmission system and storm water system; paving & drainage design; signing & marking plans; landscape and entry sign design; value engineering sessions; construction/contract administration; public relations and information campaign; Homeowner Association meeting presentations; permitting of all associated design work with various jurisdictional agencies; Preparation of bidding documents; landscaping and entry sign features; and ***assisted Broward County in obtaining approval for \$1.6 million of grant money from FEMA for drainage improvements within the project.***

North County Bid Package No. 12 Reclaimed Water Distribution and Transmission Main, Broward County, Florida. This project included the installation of a reclaimed water distribution system within the neighborhood to serve as irrigation for each of the properties. A transmission main was installed and connected to the City of Pompano Beach's Oasis Reuse Plant. This transmission main, approximately 3 miles long, was installed across FDOT R/W as well as within City of Pompano Beach Cresthaven Neighborhood and provided a connection to the north of Bid Package No. 12 to serve the area within Bid Package No. 9 thru 11. Services provided for this included design, permitting and construction administration.

North County Reclaimed Water Master Plan, Broward County, Florida. The Master Plan included the modeling of a Reclaimed Water System to serve the North County Neighborhood north of Sample Road and east of Federal Highway. Included in the modeling was the potential of providing Reclaimed Water to Lighthouse Point. Reclaimed water is provided via the City of Pompano Beach Oasis Reuse Plant. The owner of the system is Broward County Water & Wastewater Services. Since Reclaimed Water for



Residential Customers was new to Broward County Water and Wastewater Services, new standard details were developed and provided during the Master Plan. This Reclaimed Water Master Plan was the first of its kind for Broward County.

North Andrews Gardens – Bid Package No. 9, Broward County, Florida. This unique project included the installation of 4,800 LF of 20" DIP Force Main connecting the 730-acre neighborhood to the Palmdale Master Pump Station. Within the neighborhood were six (6) new pump station manifold together with a connection point for future discharge to the master pump station. The Force Main installation required night work within a FDOT Right-of-Way, work below an I-95 bridge crossing Cypress Creek Road and coordination with the City of Oakland Park, City of Fort Lauderdale, Broward County and FDOT. The project also included the installation of 2,000 LF of 20" DIP Water Main. Services provided during this project included design, permitting and owners representative services during construction. The owner of the system is Broward County Water & Wastewater Services.

North Andrews Gardens – Sewer Assessment, Broward County, Florida. This project included the design, permitting and installation of 123,096 LF of gravity sewer systems within the existing 730-acre neighborhood. During the construction phase of the project all sanitary sewer mains were TV'd and a full review and evaluation was performed as to their acceptance. Standards were developed which included acceptable pipe sagging evaluation, joint separation analysis and warranty requirements. All systems were tested utilizing either exfiltration or air testing, as-builts were reviewed and complete certification packages were prepared and submitted to the regulatory agencies. The owner of the system is Broward County Water & Wastewater Services.

North County – Sewer Assessment, Broward County, Florida. This project included the design, permitting and installation of 172,590 LF of gravity sewer systems within the existing 1,100-acre neighborhood. During the construction phase of the project all sanitary sewer mains were TV'd and a full review and evaluation was performed as to their acceptance. Standards were developed which included acceptable pipe sagging evaluation, joint separation analysis and warranty requirements. All systems were tested utilizing either exfiltration or air testing, as-builts were reviewed and complete certification packages were prepared and submitted to the regulatory agencies. The owner of the system is Broward County Water & Wastewater Services.