



Alba Más, PE

SENIOR ENGINEER

Alba has worked in Florida, with the public and private sector, on stormwater, water supply, land planning and development projects. She has significant experience in permitting, design and project management. Ms. Más worked for 30 years at Southwest Florida Water Management District (SWFWMD) in the Regulatory division starting in the Environmental Resource Permitting (ERP) program and culminating as the Division Director for all the District Regulatory programs. In these roles, she worked on resolution of complex permitting issues and rule development for the ERP and Water Use Permitting (WUP) programs as well as reducing review time frames.

● **EXPERIENCE HIGHLIGHTS**

30 years leading permitting programs.

Served as Division Director for all the District Regulatory programs at SWFWMD

● **EDUCATION**

BS • Civil Engineering •
University of South Florida
• 1982

Bachelor of Landscape
Architecture • University of
Florida • 1977

● **REGISTRATIONS**

PE • FL

● **YEARS OF EXPERIENCE**

Dewberry • 1

Prior • 33

Polk County Parks and Natural Resources Saddle Creek Audubon Hydrological and Ecological Restoration Feasibility Study, Polk County, Florida

This is a feasibility project to develop conceptual alternatives to improve water quality in Saddle Creek through routing low flows from Saddle Creek through the Audubon Property to receive water quality treatment prior to discharging back to the creek. Ms. Más was been the lead project engineer in the development of the opinion of probable cost and the refinement of three conceptual alternatives to improve water quality and hydrologic flows at the sites.

City of Leesburg Turnpike Wastewater Treatment Facility Wastewater Capacity Study and Expansion Design, Lake County, Florida

HSC provided services to determine the capacity needed for the next twenty years and designed the upgrades needed to accommodate the new capacity. Ms. Más was the lead engineer on the civil design and coordination with the Florida Department of Environmental Protection to obtain an Environmental Resource Permit for the existing and proposed future upgrades.

Regulation Division Director, SWFWMD

Led a group of 144 full time employees in meeting statewide rules for well construction, water supply and environmental resource permitting. She participated in the statewide rule writing efforts to create consistent rules for Environmental Resource Permits and Consumptive Use Permits. During Ms. Más' tenure, she focused on reducing timeframes and increasing work efficiency. Among her innovative permitting solutions, she established a fast track permitting process for ERP reviews for the Villages; a multi county development whose construction capacity and needs was exceeding the permit.

Tampa Service Office Director, SWFWMD

Oversaw the ERP and CUP Regulation programs for Hillsborough and Pinellas Counties, providing guidance, and final approval for all permits and compliance. During her tenure Ms. Más oversaw the permitting of Tampa Bay Water's Consolidated Permit, Alafia River Withdrawal Permit and Brandon Wellfield, as well as significant multi-permit land development projects such as Westchase and Carillon and expansions to Tampa International Airport and MacDill Air Force Base. These large-scale permits required close work with the applicants to resolve complex permitting issues.

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Tampa Regulation Engineer Manager, SWFWMD

As the engineer manager, Ms. Más provided oversight and guidance to the review engineers processing the ERP permits for Hillsborough and Pinellas Counties as well as the Mining Exemptions for the entire District, ensuring consistency and fairness in rule application. With her practical private sector design experience, she was able to guide many complex projects to satisfactory permitting solutions such as the extension of 49th St. North over Old Tampa Bay and the permitting of Veterans Expressway.

Summerfield Crossings, U.S. Home

Project engineer responsible for subdivision planning and master stormwater system design and permitting for a 1,886-acre, mixed-use development located at U.S. 301 and Big Bend Road in southwest Hillsborough County. With Little Bullfrog Creek bisecting the project and an extensive 100-year floodplain extending beyond the creek, the stormwater management system was designed and hydraulically modeled to function as part of the floodplain while meeting the state's water quality treatment and attenuation criteria.