

Eric Gomez, P.E.

Education

Bachelor of Civil Engineering, University of South Florida

Registration

Registered Professional Engineer, Florida

Experience

15 years

Experience Summary

Eric Gomez, Project Manager, has a diverse background of project experience, including civil, water, sewer, stormwater, environmental, and solid waste projects. Mr. Gomez is a registered engineer, and has designed new facilities and improvements for stormwater management, water and wastewater collection and conveyance, and solid waste infrastructure.

Phase IIA & Phase IV Drainage Improvements Projects, City of Sweetwater, Florida

Construction Manager, Responsible for providing construction management services for a \$5.5 million & 7.1 million Stormwater projects. The projects consisted of catch basins, stormwater pump stations, forcemain-right-of-way improvements, (i.e. asphalt repairs, pavement, curbing and sidewalks). Storm drainage and forcemain pipe sizes and material ranged from 15” PVC to 84” RCP.

ARRA Roadway Improvements Project SW 109th Ave. between SW 8th St. and West Flagler St. City of Sweetwater, FL

Engineer of Record. Designed the asphalt overlay between SW 8th Street and West Flagler Street as well as the associated repairs to existing pavement markings along 109th Avenue. In addition, the 109th Avenue was designed to meet current ADA standards through the implementation of sidewalk repairs and retrofits of detectable warning surfaces at all curb ramps along the corridor. A traffic circle was also designed at the intersection of 109th Avenue and SW 5th Street.

Complete Mapping of Stormwater Drainage System, City of Sweetwater, FL

Contract City Engineer. Managed the implementation of the complete mapping of the stormwater drainage system in Sweetwater as required by the Florida Department of Environmental Protection National Pollution Discharge Elimination System (NPDES). Thematic maps of existing drainage systems with maps of systems designed, permitted, and under construction. Include maps of future systems.

ARRA Roadway Enhancement Project SW 114th Ave. between SW 7th Ter and W. Flagler St. City of Sweetwater, FL

Engineer of Record. Designed the asphalt overlay between 7th Terrace and West Flagler Street as well as the associated repairs to existing pavement markings. In addition the 114th Avenue corridor was designed to meet current ADA standards through the implementation of sidewalk repairs and retrofits of detectable warning surfaces at all curb ramps along the corridor.

Phase I and Phase III Drainage Improvements, City of Sweetwater, Florida

Project Manager, Responsible for reviewing and approving payment requisitions, overseeing performance testing and punchlist/closeout for a \$3.8M Stormwater Project in the City of Sweetwater.

The project consists of two stormwater pump stations with a total of 4-20HP pumps including structures, valves, pit, fittings, panels and lids. Stormwater forcemain sizes and material ranged from 30"-48" HDPE, including an 84" forcemain connected to an 84" concrete headwall with Manatee Barrier.

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New Residential Townhome Complex, Silver Wings Development, Miami-Dade County, Florida

Engineer of Record. Designed and permitted site civil improvements for a 5 acre, 20 unit luxury townhome development. Design included paving, grading and drainage; water distribution and sewer collection; fire protection; and miscellaneous related activities. A new WASD regional lift station was also designed, along with approximately 800 ft. of force main.

Eureka Gardens Townhome Development ("Eureka 94"), Private Developer, Miami-Dade County, Florida

Project Manager/Engineer of Record. Responsible for civil engineering design, permitting services, support for parcel re-platting, and special inspection services for a 94-unit town home development in Miami-Dade County. Engineering design included on-site paving, grading and drainage, 3,000-foot water main extension to the site, on-site water distribution, wastewater collection, off-site right of way improvements, and pavement markings and signage. Permitting support was provided for a variety of permits including WASD utility connections, MDC Fire Department, FDOH, DERM stormwater, SFWMD Water Use, and MDC PWD.

Multiple Sites, Florida Power and Light, Miami-Dade County, Florida

Design Engineer. Responsible for the preparation of site development designs for several new transmission substations in South Florida. Design scope includes paving, grading and drainage; water, sewer and fire service utility connections; and other miscellaneous site civil requirements. Drainage designs have included exfiltration trench systems, dry retention systems, and underground injection wells.

Medical Center Campus, The Hogan Group, Miami-Dade County, Florida

Project Manager/Engineer of Record. For development of a 15-acre new medical services building complex, Mr. Gomez was responsible for the design of the wastewater collection, water service for domestic and fire, and stormwater drainage including hydrologic/hydraulic modeling of alternatives. Permitting support was provided for a variety of permits including a stormwater pollution prevention plan (SWPPP), DERM stormwater, Environmental Resource Permit (ERP), FDOH, and WASD utility connections.

Cardinal Commercial Center, RVD Architects, Inc., Miami-Dade County, Florida

Project Manager. Responsible for design of the gravity sewers, water service for domestic and fire, stormwater drainage, site grading, paving, signage, and striping. Permitting services for this 11-acre development included obtaining approvals from FDEP ERP, FDOH, and City of Medley.

Brighton Charter School and Administration Building Site Civil Designs, C-Group Architects, Brighton, FL

Project Manager/Engineer of Record. Responsible for preparing site development designs for two projects within the Seminole Tribe of Florida's Brighton Reservation. Design scope included paving, grading and drainage; water, sewer and fire service utility connections; and other miscellaneous site civil requirements. For each project the drainage system consisted of dry retention areas for water quality treatment and peak flow attenuation with stormwater overflow into the reservation's main stormwater system. Permitting of the stormwater system was through the Seminole Tribe Water Resource Management Department and required detailed coordination with the agency and the architect to develop an acceptable and functional stormwater system for both parties. Bidding and construction phase services were provided for the Charter School, which included attendance to pre-bid, pre-construction and construction progress meetings as well as periodic site visits.

Site Development, Gulliver Academy, Coral Gables, Florida

Project Manager/Engineer of Record. Responsible for design of gravity sewers, force main, sewer lift station, water service extension for domestic and fire, stormwater drainage, site grading, and paving for development of a parcel for expansion of the Academy. Permitting support was provided for a variety of permits including a stormwater pollution prevention plan (SWPPP), DERM stormwater, Environmental Resource Permit (ERP), FDOH, and WASD utility connections.

Old South Dade Landfill Closure Enhancement, Miami-Dade County Department of Solid Waste Management, Florida

Project Engineer. Provided field supervision and data collection for environmental drilling activities for long term groundwater monitoring at the site. Collected and reduced data to facilitate the design and permitting of a new combined stormwater/treated groundwater co-disposal system. Also developed technical supporting documentation to accompany permit applications filed with DERM, FDEP and USACOE.

Old South Dade Landfill Groundwater and Leachate Treatment, Miami-Dade Department of Solid Waste Management, Florida

Project Engineer. Provide field supervision for the installation of various components of the new 1.2 MGD groundwater extraction, treatment and injection system, including groundwater extraction wells, conveyance piping, and instrumentation and control systems.

Long Term Groundwater Monitoring, Broward County Aviation Department, Florida

Project Engineer. Planned and conducted routine sampling and analysis of groundwater at an impacted site at the Ft. Lauderdale-Hollywood International Airport. Contaminants included petroleum and chlorinated compounds.