

## AMY L. GUILFOYLE

### Education

BS – Biology, University of Central Florida, Orlando, FL, 2001

AA – Arts and Sciences, Manatee Community College, Bradenton, FL, 1999



### Specialty Certifications

OSHA 8-hour Hazardous Waste Operations Annual Refresher Training, 2021

OSHA 40-hour Hazardous Waste Operations Training, 2002

CPR/First Aid

### Professional Affiliations

Seminole County Port Authority Board, Commissioner Appointed, 2019-2022

Florida Brownfields Association, Board Member, 2022; 2016; Outreach & Education Co-Chair, 2013-2014

Florida Association of Environmental Professionals (FAEP), Past President, 2018-2021; President, 2015-2017

Metropolitan Environmental Training Alliance, Chair, 2021-2022; Vice Chair, 2018-2020; Secretary, 2017-2018; Board Member, 2016-2017

Central Florida Association of Environmental Professionals, President, 2013-2015; Board Member, 2021-2022

Back to Nature Wildlife Refuge, Advisory Board Member, 2014-2021

Seminole County Code Enforcement Board, Commissioner Appointed, 2014-2019

National Association of Environmental Professionals (NAEP), Board Member, 2015-2017

Florida Petroleum Marketers Association, Former Member

Propeller Club of the United States, Port of Tampa, Former Member

FAEP Conference Co-Chair, 2013

NAEP Conference Committee, 2014

FAEP Conference Committee, 2015-2019

### Professional Experience

Amy Guilfoyle is a Project Director for SCS Engineers in Orlando, Florida. Amy received her Bachelor of Science Degree in Biology from the University of Central Florida. She has 21 years' experience performing and managing petroleum and hazardous waste site assessments; Phase I/II ESAs; remedial system installation/operation; NPDES permitting and compliance; and field sampling per FDEP Standard Operating Procedures. She has managed large, high-profile contamination assessments and remedial implementations at gas stations; commercial and industrial businesses; agricultural properties; and roadway projects. She has also been involved with various municipalities in assisting with the EPA Brownfields program to include grant writing, quarterly reporting, and conducting and supervising assessment activities.

**Petroleum Superfund Site, Broward County, Florida.** Project Director for EPA Superfund Site. System is optimized on a bi-weekly basis to recover free phase petroleum product from monitoring wells. Completes client reports on the bi-weekly product recovery.

**City of Orlando, Florida, Continuing Professional Services for Environmental Assessment, Testing and Remediation.** District Manager overseeing various Phase I/II ESAs, contamination assessments, asbestos surveys, excavation of impacted soil, well abandonment, and restoration activities. Contamination assessment included installation of monitoring wells, advancement of soil borings, groundwater/soil sampling, GPR surveys, and reporting. GPS was utilized to records soil boring locations on several sites.

**City of Sanford, Florida, Environmental Services and Brownfields Administration Services Contracts.** Project Manager responsible for assisting the City of Sanford with the submittal of a brownfield community-wide assessment grant application. Upon the City winning, Ms. Guilfoyle also oversaw the implementation of the grant including project planning, community engagement, implementing environmental justice policies, Quality Assurance Project Plans (QAPP) preparation, Assessment Cleanup and Redevelopment Exchange System (ACREs) reporting, Phase I/II ESAs, and communication with the City, County, and EPA. Phase II ESAs consisted of ground penetrating radar surveys (GPR), soil boring advancement, monitoring well installation, and soil/groundwater sampling. In addition, PPM oversaw the assessment and remediation of the former Police Station site and the Catalyst site. At both sites, PPM oversaw the excavation and proper offsite disposal of impacted soil followed by clean backfill and surface restoration activities.

**Brevard County, Florida, Environmental Science Continuing Services Contracts.** Project Manager responsible for overall client satisfaction, communication, and project management. Projects completed included Phase I/II ESAs, contamination assessments, and remedial implementations. Site activities included installation of monitoring wells, advancement of soil borings, groundwater/soil sampling, soil excavation, well abandonment, and reporting. In addition, baseline groundwater samples were collected in support of Generic Permits for the discharge of produced groundwater from non-contaminated site activity from various sites. The data was used to apply for NPDES permits, as necessary.

**St. Johns River Water Management District, Florida, Assessment of District Lands.** Responsible for performing ASTM Phase I/II ESAs on properties ranging from a few acres to several hundred acres. Conducted review of historical records, conducted interviews, and documented findings in reports. Soil sediment, and groundwater samples were collected as part of Phase II ESA activities.

**South Florida Water Management District, Florida, Surface Water Monitoring, Phase I/II ESAs.** Project Scientist responsible for collecting bi-monthly surface water samples at multiple sites throughout the St. Lucie River in support of the SWIM program. Conducted Phase I/II ESAs on district lands including soil and groundwater collection. Remediation and site restoration activities at agricultural properties.

**Murphy Oil USA, Florida.** Project Manager and District Manager responsible for petroleum contamination assessments and remediation at multiple Murphy Oil USA retail facilities and the Tampa Terminal. Various projects included free product recovery, emergency spill response, contamination assessments, and remedial implementation, including sites within the former preapproval program/current petroleum restoration program. Tasks for projects included the installation of monitoring wells, advancement of soil borings, collection of soil/groundwater samples, oversight of remediation system installation, maintenance of active remediation systems, excavation of source area, dewatering baseline sampling, tank removal, sump/spill bucket closure, site restoration, well abandonment, system demobilization, and reporting. All reports were prepared and submitted to the FDEP or local entities. Work was governed by Chapter 62-780 Florida Administrative Code.

**City of Plant City, Florida, Brownfields Program.** Technical Advisor for the three City of Plant City, Florida, Brownfield Cleanup Grants. Duties included community engagement, oversight of collection

of confirmatory soil samples; preparation and review of remedial bid specifications; dewatering system installation; excavation oversight; communication with the City, County, and EPA; and report preparation. In addition, the local revolving loan fund grant was used on all three sites.

**City of Eustis, Florida, Brownfields Program and Environmental Services Contracts.** Project Manager for the City of Eustis Brownfield Community-wide Assessment Grant. Duties included program management, QAPP preparation, ACREs reporting, and conducting and supervising Phase I/II ESAs. Phase II ESAs consisted of GPR surveys, monitoring well installation, soil/groundwater sampling, and well abandonment.

**City of Pahokee, Florida, Brownfields Assessment Program.** Project Manager for the City of Pahokee Brownfield Community-wide Assessment Grant. Duties included program management, QAPP preparation, ACREs reporting, and conducting and supervising Phase I/II ESAs. Phase II ESAs consisted of GPR surveys, monitoring well installation, soil/groundwater sampling, and well abandonment.

**Petroleum Sites, Florida.** Project Manager and District Manager responsible for petroleum contamination assessments and remediation at multiple petroleum facilities throughout the State of Florida, including sites within the former preapproval program and current petroleum restoration program. Various projects included contamination assessments and remedial implementations with tasks such as installation of monitoring wells, advancement of soil borings, collection of soil/groundwater samples, oversight of excavation/construction contractor, dewatering baseline sampling, site restoration, and well abandonment. Work governed by Chapter 62-780 Florida Administrative Code.

**Treasure Coast Regional Planning Council, Florida, Brownfields Assessment Program.** District Manager for the Treasure Coast Regional Council Brownfield Community-wide Assessment Grant. Duties included program oversight and supervision of a Phase I ESA on 11 parcels. A one site, a recognized environmental condition was noted as a leaking drum of used oil. A Phase II ESA was performed to further investigate the conditions at the site.

**City of Cocoa, Florida, Brownfields Program.** Project Manager for the City of Cocoa Brownfield Community-wide Assessment Grant. Duties included QAPP preparation, ACREs reporting, and conducting Phase I ESAs for the City.

**RaceTrac Petroleum, Florida.** Project Manager and District Manager responsible for petroleum contamination assessments and remediation at multiple retail facilities. Various projects included Phase I/II ESAs for property acquisitions, free product recovery, emergency spill response, contamination assessments, and remedial implementations. Tasks for projects included the installation of monitoring wells, advancement of soil borings, collection of soil/groundwater samples, oversight of remediation system installation, maintenance of active remediation systems, excavation of source area, dewatering baseline sampling, tank removal, sump/spill bucket closure, site restoration, well abandonment, system demobilization, and reporting. All reports were prepared and submitted to the FDEP or local entities. Work was governed by Chapter 62-780 Florida Administrative Code.

**Florida Department of Transportation (FDOT).** Project Manager of the Level I Contamination Screening Evaluation (CSE) and the Level II Contamination Assessment for the Central Florida Commuter Rail Transit Project (now called SunRail). Performed assessments on all properties adjacent to the proposed rail stations along the CSX rail corridor in Central Florida. Over 80 contamination sites were identified along the 61-mile corridor. The data obtained was utilized by the FDOT to evaluate implications associated with property purchases, station configuration and

location. Project Manger of the CSE for the Wekiva Parkway which included multiple roadway alternatives, the preferred alignment of the roadway, and more than 60 pond locations. Other projects included the I-4 Ultimate Lanes, State Road 500 in Leesburg, I-95 Final Design through Brevard County, and State Road 40 Final Design through Marion County.

**Alcoa.** Project Manager responsible for Site Assessment and Closure Permit Compliance Tasks for the Former Alcoa Plant in Polk County, Florida. Site activities included soil characterization, monitoring well installation, and groundwater/surface water sampling. Data was utilized to prepare a site assessment report including a preliminary risk evaluation identifying potential exposure pathways and receptors. Additional samples were collected as part of the required closure monitoring requirements.

**El Paso Corporation.** Project Manager for Phase I ESAs at four locations in Florida. Conducted site visits and data review for four electric power plants in accordance with ASTM Standards.

**Cape Canaveral Air Force Station.** Project Manager for a Corrective Measures Study for Fuel Storage Area No. 1. Site activities included the collection of groundwater data and evaluation of remedial technologies for a solvent plume migrating offsite.

**Private Clients.** Project Manager for Spill Prevention, Control, and Countermeasure Plans for various clients throughout Florida. Responsibilities included site visits, facility compliance analysis, plan preparation and onsite training of facility personnel.

**Volusia County, Florida, Assessment and Remediation of Multiple Petroleum Sites.** Served as field manager for various vehicle maintenance and fleet fueling facilities operated by the County of Volusia. Typical projects include assessment activities to define a clay layer and its potential impact on a poorly defined ground water plume; remediation system evaluation and modification at a fueling facility.

**Sunshine Food Mart (SFM), Florida, Petroleum Site Assessment and Remediation.** Project Manager responsible for soil and groundwater assessment at several SFM facilities in Orange, Volusia, Brevard, and Osceola Counties, Florida. Remedial action includes construction of an air sparging/vapor extraction system and source removal.

## Awards/Recognitions

Class of 2022, Zweig Group's ElevateHER Program

2021 NAEP Presidents Service Award

Class of 2015, Women to Watch Honorees, Women Who Mean Business Awards, Orlando Business Journal