

OVERVIEW:

Morgan Gilbert is an Environmental Scientist in the Environmental Consulting practice. As a member of Timmons Group's Environmental Services group, Morgan assists on identifying potential on-site environmental resources throughout North Carolina, South Carolina, and Virginia.

EMPLOYMENT:

Timmons Group Environmental Scientist I: 2019 - Present

EXPERIENCE

Skilled in Plant and animal identification, GIS mapping, delineating and confirming wetland and waters of the U.S. features, NC DEQ Stream Determinations (SWITC Method), 404/401 permitting, NC Buffer permitting, Section 7 Threatened and Endangered Species coordination, tree location surveying, Phase I & II Environmental Site Assessments, and technical report writing.

COMPUTER SKILLS

ArcGIS, ESRI, Excel, Word, and PowerPoint, Google Documents and Spreadsheet, SmartSheets, Avenza, and Collector.

Education

- B.S., Fisheries and Wildlife Conservation, North Carolina State University, 2018

Registration

- Society of Wetland Professionals: Wetland Professional in Training (WPIT)
- NC Wetland Assessment Method (NCWAM)
- NCDEQ Surface Water Identification Training & Certification (SWITC)
- Swamp School, Certified Wetland Delineator
- American Red Cross CPR, AED, and First Aid Certified

Affiliations

- North Carolina Association of Environmental Professionals
- Society of Wetland Professionals
- The Wildlife Society

SELECT PROJECT EXPERIENCE:

Confidential Client, Environmental Scientist, Gibsonville, North Carolina 2020 April-present
Waters of the U.S. Delineation, Confirmation, 404/401 Permitting

- Led site inspections consisting of wetland and stream delineations, NC Division of Water Quality (NC DWQ) ranking of perennial and intermittent streams.
- Coordinated with U.S. Army Corps of Engineers (USACE), NC DWQ, and the Guilford County for approval of delineation boundaries and stream determinations, and stream buffer determinations respectively.
- The project is ongoing and currently undergoing Section 404 and 401 permitting.

Confidential Client, Environmental Technician, Raleigh, North Carolina 2020 June-May
Phase I & II Environmental Site Assessment

- Completed a Phase I ESA for an approximately 67-acres site located within a rural area.
- Through review of relevant database reports and consultation with relevant government agencies, identified RECs in connection with a hazardous waste treatment, storage, and disposal facility adjacent to the Assessment Area.
- Led a Phase II ESA for the site which consisted of collecting soil and groundwater samples for laboratory analysis from 5 locations in accordance with ASTM and industry standards.

Confidential Client, Environmental Scientist, Greensboro, North Carolina 2021 October-present
Delineation, Confirmation, Cemetery Survey, SHPO Consultation, T&E Habitat Review, Phase I ESA

- Led site inspections consisting of wetland and stream delineations, NC DWQ ranking of perennial and intermittent streams, onsite inspections for unmarked cemeteries and historical resources concerns, onsite assessment for potentially suitable habitat for Threatened and Endangered Species, and a Phase I ESA.
- Coordinated USACE, NC DWR, and City of Greensboro consultation to confirm potential areas of 404/401 jurisdiction through Jurisdictional and Buffer Determination Requests.
- Currently coordinating with the Office of State Archaeology and State Historic Preservation Office, and with the U.S. Fish and Wildlife Service.

Mentor, Environmental Scientist and Technician

Present

- Mentored new hires with GIS Mapping and assisted with company specific technical writings.
- Trained new technicians and interns with data form transcribing, GPS equipment and collection, and field training.
- Assisted in the development of the Raleigh Office Environmental General Guidelines for new employees.