



STATEMENT OF QUALIFICATIONS

FOX Environmental, LLC is a small environmental consulting firm located in Decatur, GA. The Firm offers clients over seventeen years of experience in environmental program/project management at the local, regional, and national levels. Working individually, or as a carefully integrated team of scientists, engineers and planners, **FOX** provides assistance to local governments, private corporations and attorneys to ensure compliance with federal, state, regional and local environmental regulations. **FOX** has built a strong reputation for developing innovative, cost-effective solutions that meet the specialized needs of each client and the environment. Technical Support Services offered by **FOX Environmental, LLC** include:

Watershed Assessments/Protection Plans
MNGWPD/EPD Compliance Audits
Stormwater Pollution Prevention Plans
Industrial Stormwater Permit Compliance
Comprehensive and Solid Waste Plans
Customized Training Workshops
Disaster Mitigation Planning
Funding Strategies/Grant Acquisitions

Phase I and II Stormwater Permit Compliance
Water Conservation Plans/Audits
Greenspace Planning/Land Acquisitions
IDDE Program Planning and Implementation
Operations and Maintenance Programs
Geographic Information Systems (GIS)
Stream Restorations/Wetlands Mitigation
Community Education and Involvement

Non-water related services offered include: environmental/community impact assessments for transportation planning; Brownfields redevelopment; environmental information management systems and web development; site remediation and regulatory compliance analysis for all media.

Successful projects completed by **FOX Environmental, LLC** include: numerous environmental and regulatory compliance assessments; stormwater/wastewater permit applications; preparation and implementation of watershed protection plans and stormwater management program plans, water conservation plans and pollution prevention plans; stormwater pollution prevention and dry-weather outfall/business inspection training; water quality monitoring; storm sewer system inspections and GIS mapping; as well as public education and outreach activities. Satisfied clients include the Cities of Cumming, Decatur, Auburn, Holly Springs, Dallas, Hiram, Emerson, Woodstock, Griffin, Newnan, Oxford, Buford, Commerce, and Porterdale as well as the counties of Bartow, Lee, Fulton, Paulding, Walker, Fayette, Newton and the Unified Government of Cusseta-Chattahoochee County, Georgia. **FOX** partnered with the University of Georgia and Georgia Tech Research Institute on a number of projects related to designing and leading customized training workshops on watershed assessment (TMDLs) and NPDES stormwater (Phase II, Industrial and new construction) to over 300 representatives from local governments in Georgia, as well as Army, Navy, Air Force and Marine Corps installations throughout the southeast. **FOX Environmental** served as a principal author of numerous successful grant application packages over the last several years, including: (1) \$500,000 (GA EPD, 319 Non-point Source Grant) - McIntosh Regional Development Center, Griffin, GA, TMDL Implementation Planning and Assessment; (2) \$100,000 (US Department of Defense) - Promoting Regulatory Compliance and Pollution Prevention at Military Installations in the Southeast; and (3) \$1,000,000 (Arthur C. Blank Foundation and DeKalb County, Georgia) - Greenspace Acquisition for the South Peachtree Creek Nature Preserve.

FOX Environmental, LLC is a fully insured, licensed Limited Liability Company in Georgia, and certified as a Qualified Consultant for GA Department of Transportation and as a Female Business Enterprise and Small Disadvantaged Enterprise for the City of Atlanta, GA, DeKalb County and the Small Business Administration.

RELEVANT EXPERIENCE

CATHERINE A. FOX, Principal, Senior Environmental Scientist

Company/ Office Location/ Title: FOX Environmental, LLC. / Decatur, GA/ Principal

Discipline/Years Experience: Environmental Scientist/17 years

Education: A.B. Biology, 1982; M.S., Oceanography, 1985

Relevant Experience: Catherine A. Fox is the Principal and Senior Environmental Scientist at FOX Environmental, LLC, a small, female-owned business located in Decatur, Georgia. She has a Bachelors Degree in Biology from the University of Missouri, a Masters Degree in Oceanography from Texas A&M University, and four years doctoral study in Ecology at the University of Georgia. Ms. Fox has over seventeen years of experience in environmental program and project management at the national, regional and local levels both within federal government (EPA) and as a private consultant. Ms. Fox currently provides regulatory compliance and community development services to approximately twenty local governments in Georgia, including: Paulding County; Bartow County; Douglasville-Douglas County Water & Sewer Authority; and Lee County; and the Cities of Cumming; Cedartown; Hiram; Dallas; Tyrone; Cartersville; Emerson and Temple, Georgia. The following are descriptions of selected projects that illustrate our experience in water resources management:

- Paulding County, Georgia – Provided stormwater and watershed assessment technical support since 2002. Designed and implemented all aspects of the County’s Stormwater Management Program including: Notice of Intents for NPDES industrial and MS4 Stormwater Permits, MS4 Annual Reports for 2004 and 2005; Stormwater Pollution Prevention Plans for a landfill and wastewater treatment plant; Illicit Discharge Detection and Elimination Program; New Development Plan Review and Site Inspection and Procedures; staff training; etc. Also assisted the County in meeting all requirements of the MNGWPD Compliance Audit for Wastewater, Water Supply and Stormwater Programs. Currently supporting implementation of the NPDES Stormwater Management Program and the Paulding County Watershed Protection Plan.
- City of Cumming, Georgia – Currently serve as the City’s Stormwater Consultant and assist in development and implementation of all aspects of the program including: Illicit Discharge Detection and Elimination Program; storm sewer inspection, operations and maintenance policies; GIS mapping; development plan review and site inspection procedures; and industrial stormwater compliance. Also assisted the City in successfully navigating the MNGWPD/EPD Audit in 2006.
- City of Temple, Georgia - Prepared a detailed monitoring plan for a watershed assessment, including: station selection; water quality assessment; Geographic Information Systems (GIS); preparation and presentation of the final assessment report and management plan. FOX recently revised the City’s Development Fee Schedules; prepared a Vulnerability Assessment and Emergency Response Plan. Currently updating the City’s development regulations and conducting a long-term monitoring of local streams per the City’s Watershed Protection Plan.
- City of Cartersville, Georgia – Currently assisting the City in achieving compliance with MNGWPD requirements for wastewater, drinking water and stormwater programs. Additional projects include: a compliance survey of municipal facilities and operations; development of a business education and inspection program; and design of a stormwater inspection, operation and maintenance program.

- GA Erosion and Sediment Control Oversight Committee - Helped prepare House Bill 285 that was passed in the 2003 Legislative Session and signed by Governor Purdue in late 2003. The new comprehensive erosion and sediment control law mandated increased penalties, additional educational requirements and fees be paid by developers in exchange for reduced monitoring requirements. Current mandated educational programs were developed and implemented as a result of this legislation.
- City of Dallas, Georgia – Currently assisting the City in the planning and implementation of a comprehensive Stormwater Management Program and conducting a watershed assessment in anticipation of the construction of a new wastewater treatment facility. Also providing technical support to help the City meet all MNGWPD wastewater, water supply and stormwater requirements in early 2007.
- Bartow County, Georgia – Provided support to help the County pass the MNGWPD/EPD Audit in November 2006. Currently serve as the County’s Stormwater Consultant in all aspects of Stormwater Management Program planning and implementation. Activities include: design of the County’s Stormwater Web Page; IDDE Program and Procedures; Business Education and Inspections Program; and water quality monitoring to meet MNGWPD and Watershed Protection Plan requirements.
- City of Griffin, Georgia - Evaluated water quality, sediment quality and biological data to identify locations of concern and recommended best management practices in an 11-mile segment of Potato Creek. Prepared a comprehensive watershed management plan that included recommendations for structural and non-structural best management practices for reducing non-point source impacts of the 303(d) listed stream to restore designated uses. Also worked closely with representatives from GA EPD to prepare and submit a Section 319(h) Grant Proposal requesting \$160,000 to conduct an innovative assessment of genetic signatures of in-stream and host material to enable identification and control of specific sources of fecal coliform within the impaired watershed.
- Unified Government of Cusseta-Chattahoochee County, Georgia – Served as the County’s Water Resources Consultant since 2002. Responsible for stormwater, water and wastewater compliance surveys; NPDES industrial stormwater permit applications; no exposure certification applications; vulnerability assessments; emergency response plans; as well as a county-wide water conservation plan.
- Walker County, Georgia - Prepared successful Section 319(h) Grant Proposal (\$225,000) to GA EPD to hire an Erosion and Sediment Control Inspector for three years, purchase new equipment (computers, cameras, etc.) to monitor and enforce state and local requirements for controlling polluted stormwater runoff at construction sites in sediment impaired watersheds throughout the County.
- South Peachtree Creek Nature Preserve - Partnered with DeKalb County on a successful \$1,000,000 proposal to the Arthur C. Blank Foundation to purchase and maintain a 22 acre greenspace property adjacent to Peachtree Creek. Currently serve as a Member of the Board and assist in planning and implementing a variety of educational programs as well as coordinate maintenance of the Preserve.
- Department of Defense, Pollution Prevention Grant Program - Prepared a \$100,000 Grant Proposal requesting funds to establish a DOD P2 Watershed Advisory Board tasked with identifying and addressing water resource management needs (TMDLs, NPDES Stormwater Phase II and Construction Permits, Drinking Water) of military bases in the southeast. Potential activities include: needs assessment; P2 Tools Inventory; training; hands-on technical assistance; etc.