

Technical Advisory Committee

Members

Josh Escue has been involved with the installation and management of large-scale erosion and sediment controls as it relates to residential and commercial developments throughout the Southeast and Mid Atlantic Regions. Mr. Escue has developed, in partnership with APS, the polymer enhanced BMPs. Mr Escue has trained and conducted seminars in Georgia, Florida and the Mid Atlantic Regions on topics ranging from design and installation of BMPs to NPDES regulations.

Greg Evans, P.E., has over 26 years experience in engineering and surveying and is the president of Statewide Engineering. He is responsible for preparation of plans and specifications, field inspections, review and approval of contractor pay requests, field verification of correctness and completeness of work performed by contractors, constructability reviews of completed design packages, preparations of quantities and construction estimates, assisting and directing survey field crew, representing clients at pre-bid and pre-construction conferences and coordination with local and state agencies.

Dr. Britt Faucette, PhD, CPESC, LEED A.P., provides technical, environmental, research and design assistance and consulting to engineering/design firms, environmental regulators at the national, state, and local level, and university and federal agency research laboratories conducting research experiments on erosion and sediment control products. Dr. Faucette has written and co-written standard specifications for erosion and sediment control management practices for the US EPA, US Army Corps of Engineers, USDA NRCS, American Association of State Highway Transportation Officials, and 25 US State Environmental Agencies and Departments of Transportation. Dr. Faucette is currently publishing a Standard Specification and Design Manual on Erosion and Sediment Control and Low Impact Development BMPs with Forester Media, publishers of Erosion Control Magazine and Stormwater Management Magazine. Dr. Faucette is a recognized national expert in erosion and sediment control testing, research, performance and design, and environmental education, and regularly speaks on these topics at national conferences and trainings such as Water Environment Federation and International Erosion Control Conference.

Adena Fullard, P.E., has over 13 years of professional experience with Gwinnett County. Ms. Fullard has served as a member of the Gwinnett Stormwater Technical Advisory Committee, which specifically addresses all related stormwater issues with the engineering community. Ms. Fullard is a member of American Society of Civil Engineers, International Erosion Control Association and Association of State Floodplain Managers.

Reece Parker, RLA, ASLA, CLARB, LEED A.P., has over 15 years experience with the design of ES&PC plans. Mr. Parker has designed and continually improves innovative BMPs used by his firm. Mr. Parker has designed and managed a variety of projects ranging from master planning, memorials, recreational parks, church facilities, hospitals and school campuses.

Jim Sloan, CPESC, CPSWQ has over 28 years of experience in industrial, power, military, commercial, environmental and civil design and construction. In his current position at Fort Gordon, as the Compliance Stormwater Project Manager, he is required through Section 438 of the Energy Independence and Security Act, to implement low impact development on all projects over 5,000 sqft. It is Mr. Sloan's responsibility to write design guidance that complies with the requirements of low impact development and the NPDES permits.

Brian Watson, P.E., P.H., is a civil engineer with over 12 years of professional experience, specializing in environmental engineering and water resources engineering, including hydrodynamic and water quality modeling, TDML development and implementation, and water resources planning. Mr. Watson has experience with numerous watershed, groundwater, hydrodynamic and water quality models as well as a variety of other spreadsheet models. Mr. Watson has worked on a variety of TDML projects around the county and has performed numerous hydrologic and hydraulic studies for various land development projects.

Advisors

Davie Biagi is a licensed Landscape Architect, employed at the GA Department of Transportation since 2003. In her current position as Landscape Architect II, she has assisted in writing statewide guidelines for encroachment permit plan submittals, designed and installed several stream bank restoration environmental mitigation projects, and provided technical expertise for specifications, environmental mitigation and plan procurement.

Marc Mastronardi CPESC, CPSWQ, CISEC, has been employed by the GA Department of Transportation since August 1993. At the GA DOT he has held the following positions, Construction Inspector, Project Engineer, Assistant Area Engineer, as well as Area Engineer. Currently Mr. Mastronardi is a Construction Liaison Engineer. He participates in design reviews, evaluation constructability, staging, erosion and sediment control. He also performs regulatory compliance inspection of traffic, erosion and sediment control on assigned projects.

Dewey Richardson has been employed at the GA Environmental Protection Division since 1995. Throughout his time at EPD he has handled enforcement and complaints in area of air and water quality, water supply, solid waste and erosion and sediment control. Mr. Richardson has conducted inspections of the NPDES permits to determine compliance with all environmental laws and permit requirements. In his current position, Mr. Richardson conducts state water determinations and reviews ES&PC plans for GA DOT construction projects