

WEG provides highly experienced, cost-effective management with full responsibility for all market service areas.

Our Skilled Professionals:

- *Stream Restoration Specialists*
- *Water Resources Engineers*
- *Environmental Planners*
- *Regulatory Specialists*
- *Wetland Ecologists*
- *Soil Scientists*
- *Certified Erosion Control Inspectors*
- *Field Technicians*
- *Mapping/GIS/CAD Specialists*
- *Landscape Architects*
- *Wildlife Biologists*
- *Hydrologists*
- *Agricultural Engineers*

WEG supports a variety of public- and private-sector clientele.

Our Clients:

- *Local Governments*
- *State Agencies*
- *Non-profit Organizations*
- *Commercial and Residential Developers*
- *Colleges and Universities*
- *Institutions*
- *Engineers/Surveyors/Planners*
- *Federal Government Agencies*
- *Parks and Recreational Facilities*
- *Home Owners Associations*
- *Utility Companies*

**Our Expertise
Your Success**



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**Williamsburg
Environmental
Group, Inc.**

Wetland Mitigation



Environmental Consultants

...dedicated to developing
simple, cost-effective solutions
to today's complex
environmental issues...



**WILLIAMSBURG
ENVIRONMENTAL
GROUP, INC.**

Williamsburg Environmental Group, Inc. (WEG) is a full-service environmental consulting and engineering firm that serves both the public and private sectors in providing cost-effective solutions to today's complex environmental issues. The company was founded in 1990 and has grown from two partners to a present staff 85 professionals in five offices located in Williamsburg, Richmond, and Fredericksburg, Virginia as well as an office in Lakeland, Florida.



Wetland mitigation is the replacement of wetland acreage and function through the creation or restoration of wetlands that occur as a result of unavoidable impacts to environmental resources required, under Section 404 and 401 of the Clean Water Act. This is done by preserving, enhancing, restoring or creating additional wetlands. Wetland Mitigation can be provided on-site, offsite, or through mitigation banks, which are defined by "compensatory mitigation credits" which can be sold to those in need of credits or used by the bank owner as mitigation for their own projects. Mitigation banking is appealing from a regulatory standpoint in that it allows the creation of larger wetland areas in advance of actual wetland impacts. Wetland Mitigation is regulated by local, state, and federal agencies including the U.S. Army Corps of Engineers, the Environmental Protection Agency, and the Virginia Department of Environmental Quality.

Wetland Mitigation Services

Why Wetland Mitigation?

Wetlands

- Improve water quality by breaking down, removing, using, or retaining nutrients, organic waste, and sediment which is carried to the wetland through runoff from the watershed
- Reduce severity of floods downstream by retaining water and releasing it during drier periods
- Protect stream banks and shorelines from erosion
- Recharge groundwater, potentially reducing water shortages during dry spells
- Provide fish and wildlife (including numerous rare, threatened, and endangered species) with food, habitat, breeding grounds, and resting areas
- Increase opportunities for recreation: bird watching, waterfowl hunting, photography, as well as outdoor education



Restoration

- Re-establishes native vegetation; a sustainable food and protection source for wildlife
- Provides breeding grounds for waterfowl
- Connects wildlife corridors for ease of movement and healthy interactions
- Restores natural biological diversity
- Enhances threatened and endangered species

Related Issues

- Monitoring for invasive species control
- Utility easements
- Historical or cultural resources
- Threatened and endangered species
- Land use or agricultural practices
- Financial incentives



(Before)



(After)

Williamsburg Environmental Group, Inc. is dedicated to developing simple, cost-effective solutions to today's complex environmental issues without "headaches" for our clients.

Company Services

In addition to our Wetland Mitigation services, the firm offers specialized environmental services in the following areas:

- ~ Invasive Species Control Plans
- ~ Stream Mitigation
- ~ Regulatory Permitting and Support
- ~ Ecology, Wetland Delineations
- ~ Water Resources Engineering
- ~ Construction Administration
- ~ Environmental Planning
- ~ Landscape Architecture
- ~ Golf, Parks, & Athletics

Learn More!

WEG offers on-site or hosted seminars to public- and private-sector clients on Wetland Mitigation Banking, Stream Mitigation, Threatened & Endangered Species, and Construction Administration. For more information on these topics or to schedule your own brownbag, please feel free to contact our Marketing Department at (757) 220-6869 or email at info@wegnet.com