



# INTEGRATED SERVICES FOR A SUSTAINABLE FUTURE

ENGINEERING • DESIGN • SCIENCE • PLANNING • TRAINING • OUTREACH





# Horsley Witten Group

## Successful Integration of Services & Expertise. 30 Years Strong.

In 1988, Horsley Witten Hegemann Inc. opened its first offices in Barnstable and Cambridge, MA. Our first projects focused on wellhead protection and community planning in Hyannis, Nantucket and Walpole. We changed our name in 1992 and the rest is history. Now with over 50 employees, decades of experience, thousands of clients, and offices located throughout New England, we are in a unique position to provide you with the very best engineering and environmental services. We offer planning, design, engineering, science, training and outreach services to many different types of clients. We are proud of our work with many municipalities, states, federal government and private organizations across the country. Our projects have taken us all over the globe with work in the Pacific and Caribbean Islands. Our sustainable approach, multidisciplinary teams and expert project managers are eager to share their experience and help you find solutions for your challenges. We would love to hear about your ideas and project needs. Let's get started!





## Our People

are passionate about the environment and love what they do. Whether it is scientific analysis and testing, stormwater management, planning and policy, land surveying, or emergency preparedness training, we are dedicated to building a lasting client relationship that can adapt to changing needs and provide quality services.

Our group is made up of 50+ professional engineers, land use planners, hydrogeologists, hydrologists, wetlands scientists, marine scientists, geologists, ecologists, computer modelers, environmental analysts, licensed site professionals, surveyors, landscape architects, graphic designers, and supporting personnel.







# Engineering

Do you have a difficult site that requires a multi-disciplinary engineering solution? How about a green infrastructure expert for your park improvement project? Does your drinking water supply need a treatment system?

Engineering is at the core of what we do. Engineering is the foundation as well as the framework that we use to solve problems. Due to this approach, we are able to maintain an 80% client retention rate. Success is engineered and implemented throughout your project. Let our engineers create a solution tailored to your specific goals.







## Design

Does your site have challenging environmental resources that need protection? Do you need an expert drainage or stormwater management designer? How about a complicated urban site that you're trying to redevelop?

Our landscape architecture and site design experts work closely with engineers and others to minimize your projects environmental footprint. We work hard to protect the natural surroundings and incorporate sustainable design elements that promote a live/work/play experience. From adaptive re-use, stormwater design, affordable housing, re-development and mixed-use development – we have you covered.





## Science

Do you need a new a drinking water supply? Do you need an expert in rare species habitat or a wetland delineation? How are you going to get the permits you need to move forward?

Because science is involved in so much of what we do, we are prepared to confront the common road blocks that can lead to delays and added expenses for your project. Our scientists are experienced in executing complex models and algorithms to balance development and infrastructure needs that meet project goals. We are in the business of using science to complete projects that will work today as well as into the future while protecting the environment.





## Planning

Do you need a master plan? Do you need to facilitate a public workshop? How are you going to effectively engage the public? Often in the planning process, we struggle with opposition and misunderstanding. Our planners have the experience to navigate these treacherous waters. We love to plan. We love to communicate with, listen to and inform the public. We are experts in designing solutions that can address a wide range of complex issues. Let our planners facilitate and guide both parties to success.







## Training

Do you need to integrate science and policy? Do you need a climate resiliency and adaptation expert? Are you looking for technical training for wastewater operators or stormwater maintenance? Would you like to work with a firm that has provided outreach expertise to federal and state government agencies for over 29 years?

We have the experience and the relationships with public agencies and local partners to help move your project forward.







## Outreach

Do you want to engage a larger and more diverse audience? Are you worried about how to convey your ideas to the public? Do you need help with public process design or meeting facilitation? We have you covered. Our public engagement professionals know how to harness the power of social media and project websites while managing public discourse, and building consensus. Our graphic designers and marketing staff work hand-in-hand with our community planners to produce materials that translate technical issues into accessible ideas. We also develop layout and design for reports, journals, educational materials, displays, and signage.





## Pacific & Caribbean Island Water Resource Services

Are you looking for an expert who understands tropical watersheds and works closely with agencies and local organizations in the islands? Are you concerned about land-based sources of pollution? How about developing stormwater management regulations and design manuals? We can help. We can provide watershed management plans, improve drainage, protect shorelines, and build rain gardens too.

# TESTIMONIALS



## **Kurt Gaertner**

**Director of Sustainable Development MA EEA**

"Horsley Witten did an excellent job producing the Smart Growth/Smart Energy Toolkit and I have every confidence in their ability to turn out a terrific product on time and on budget."



## **Jon Reiner**

**Director of Planning and Development, Town of Groton, CT**

"The consultant has completed every job beyond expectations, and all projects have been approved or implemented. Many of these projects or plans had been proposed in the past without any success, but the abilities of the firm to effectively communicate, and develop consensus on complex zoning and planning issues was a key component of their success."



## **Julia Godtfredsen**

**Newburyport Conservation Administrator, Newburyport, MA**

"Your team was amazing through the whole process and we would never have reached this point without you. It was a tremendous amount of work and I just wanted to let you know how thankful I am that we have had you on board."



## **Roland "Bud" Breault**

**Airport Manager, Barnstable Airport, Barnstable, MA**

"This has been a very challenging project from the start. We could not have succeeded without the technical support and guidance of our consultant team at Horsley Witten. We couldn't be happier with the results."



# TESTIMONIALS



## **Thomas RC Hartman**

Coldham & Hartman Architects, Amherst, MA

"Horsley Witten has provided us excellent service in Landscape Architecture, Civil Engineering, and Permitting over the past ten years. They are professional, courteous, and timely."



## **Victor Brandon Dover**

Dover Kohl & Partners, Coral Gables, FL

"Our experiences with the HW team have been superb, including Folly Road. They are first-rate collaborators. Their technical work was the best we've seen in their areas of specialty, and they were nimble and responsive to our questions and directions."



## **Natasha Harrison**

Executive Director, Norman Bird Sanctuary, RI

"It has been a pleasure to work with HW. They are very knowledgeable and the process was thorough. This project has helped us set a course for the future as we begin our capital plan campaign."



# Notes

# ENGINEERING

**Core Services:** Civil Engineering – Environmental Engineering – Survey – Construction Administration

**Specialization:** Stormwater – Water Supply – Wastewater

# DESIGN

**Site Design:** Landscape Architecture – Low Impact Development – Parks and Recreation – Multi-Modal Pathways

**Marketing & Education:** Graphic Design – Website Design – Branding – Manuals

# SCIENCE

**Wetlands & Streams:** Delineation – Ecological Restoration – Habitat Survey – Rare Species – Permitting

**Hydrogeology:** Sampling/Monitoring – Modeling – Groundwater Protection – Water Supply Development

**Coastal Resources:** Land Use & Ecosystems – Coastal Watershed Planning – Pollution Reduction – Habitat Assessment  
Pacific & Caribbean Island Water Resources

# PLANNING

**Community Planning:** Comprehensive Planning – Conceptual Design – Community Engagement – Regulatory Reform  
Climate Resilience & Adaptation

**Water Resource Planning:** Integrated Water Management – Watershed Assessment/Planning  
Nutrient Management – GIS Development

# TRAINING

**Public Sector:** Emergency Preparedness & Response – Water Security – GIS System

**Best Practices:** Regulatory Tools – Stormwater Management/Design – Source Water Protection – Watershed Planning





