

History of Firm

HSW provides a broad range of services to resolve environmental and engineering concerns that affect our clients so that they can concentrate on their main line of business. We provide comprehensive engineering and scientific expertise to address technical and regulatory issues that face businesses, governmental organizations and agencies in the execution of their missions. Effective management of environmental and life-cycle design solutions typically results in reduced long-term operating costs and responsible environmental stewardship.

Incorporated in the State of Florida, HSW was founded in 1988 by three professionals with experience in environmental engineering services. The majority of our technical staff have at least 10 years of experience, and roughly half possess advanced degrees. Staff members have backgrounds in engineering (chemical, civil, environmental and water resources), geology, hydrogeology, soil physics, hydrology, hydrologic (groundwater and surface water) and solute transport modeling, chemistry, toxicology, GIS and mapping.

HSW has built a reputation for developing innovative and streamlined approaches to traditional methods of project performance, administration, and reporting resulting in a cost-effective implementation of project solutions. We identify windows of opportunity for creative approaches to streamlining processes and reducing costs. Particularly in the areas of

environmental permitting and reporting, HSW exhibits creativity not often found in environmental firms of any size.

Over the past 25+ years of operations, HSW has developed a large network of highly reliable and well qualified subconsultants to allow turn-key completion of projects. This network also assists HSW in providing our clients with quality deliverables, on time, and within budget.

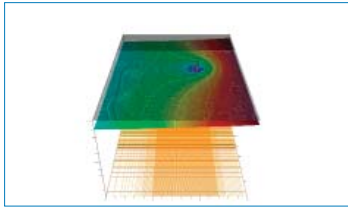
HSW Specialty Areas

Environmental

HSW has 25+ years of experience in:

- RCRA and CERCLA Compliance
- Remediation Design / Construction / Operation and Maintenance
- Remedial System Optimization
- Site Characterization (groundwater, soil, sediment, and surface water contamination)
- Design and Implementation of Groundwater and Surface Water Monitoring Programs
- Permitting and Compliance
- Hydrogeologic / Fate and Transport Modeling
- Contamination Assessments
- Hazardous Material Management
- Pre-acquisition (due diligence) Site Assessments (Phase I, II, and III ESAs)
- Brownfields Redevelopment
- Environmental Forensics
- Litigation Support / Expert Testimony
- Closure Planning / Exit Strategies





Water Resources

HSW has extensive experience in the planning, management and development of water supply needs/sources; water treatment and water conservation programs including:

- Water Resource Management
- Resource Assessments (NPDES, TMDL/BMAP, FEMA/FIS, MFL)
- Wetlands Delineation and Mitigation
- Supply Evaluation and Development
- Safe Aquifer Yield Determination
- Establishing Minimum Flows and Levels
- Water Distribution System Design and Optimization
- Watershed Modeling and Flood Area Delineation
- Storm Water Conveyance
- Nutrient and Sediment Transport
- Performing Statistical Analyses of Water-quality and Water-level Data Sets
- Compliance Monitoring

Civil / Land Development

HSW's growing land development practice complements the primary areas of expertise of the firm. Services include:

- Site Planing and Development
- Utilities Master Planning and Design
- Surface/Stormwater Management, Permitting and Design
- Stormwater and Hydraulic Modeling (GW/SW, H/HD, WQ)
- Roadway Design
- Construction Management, Support, and Oversight
- Wildlife Surveys and Mitigation
- Environmental Resource Permitting
- Federal Facilities Design
- Sustainability Evaluation

Quality Assurance & Control

From project inception through project completion, HSW's Quality Assurance team provides expertise in field and laboratory quality assurance and data management.

- Third-Party Data Validation
- Data Management and Analysis
- Field and Laboratory Audits
- Field Procedures Training
- QA Plans / UFP QAPPs
- Automated Data Review (ADAPT® and ADR®)

Although we qualify as a "Small Business", the range of clients served by HSW is extensive. We pride ourselves in repeat business from a large number of clients. Some of the industry sectors we service include:

- *Aerospace and Electronics*
- *Mining Facilities*
- *Petroleum Refiners and Retailers*
- *Environmental Agencies/Consultants*
- *Attorneys / Law Firms*
- *Diversified Manufacturing*
- *Transportation Companies*
- *Water Management Districts*
- *Insurance Agencies*
- *Chemical and Petrochemicals*
- *Federal Departments / Agencies*
- *Government Agencies / Contractors*
- *Power Companies*
- *Golf Enterprises*
- *Oil and Gas Industries*
- *Financial Institutions*
- *Real Estate Development*
- *Water Supply Agencies*
- *State and Local Public Entities*

