



Years of environmental experience — right in your backyard

Hanson's ecological services professionals have many years of experience in environmental and biological sciences, resource management and regulatory permitting. We have established positive agency relationships and a thorough understanding of environmental regulations and permit requirements.

Our regulatory expertise includes helping clients meet the permitting requirements of the Clean Water Act (sections 401 and 404), Rivers and Harbors Act of 1899 (sections 9 and 10), Endangered Species Act, Migratory Bird Treaty Act, Clean Air Act, National Historic Preservation Act, as well as state, regional and local provisions. We coordinate with agencies such as the U.S. Army Corps of Engineers (USACE), U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service (USFWS), Texas Commission on Environmental Quality, Texas General Land Office, Texas Parks and Wildlife Department and Texas Historical Commission. We can prepare environmental documents, including those related to the National Environmental Policy Act (NEPA) process and environmental site assessments. We help clients develop mitigation and monitoring plans, as well as habitat and species management plans, to provide the best use of their properties, conserve natural resources and comply with regulations.

We are committed to helping achieve our clients' goals in the most cost-effective, time-efficient manner possible. Hanson integrates engineering, environmental and surveying services to meet your needs.

Working to create solutions for you

Hanson's ecological services include:

Wetlands, waters of the U.S. and coastal dune permitting

- Wetland delineation and jurisdictional determinations
- USACE sections 10 and 404 permitting
- Texas General Land Office coastal lease acquisition and dune protection permitting
- Mitigation plan preparations, site identification, design and monitoring
- Monitoring of habitat restoration, creation and enhancement sites
- Seagrass and oyster surveys

Species protection and habitat evaluations

- Threatened and endangered species surveys
- Section 7 USFWS consultation
- Nesting bird and shorebird surveys
- Migratory bird compliance plans
- Biological evaluation and assessment
- Habitat assessments
- Biological monitoring
- Section 10(a) habitat conservation plans

NEPA-related services

- Environmental assessment and impact statement preparation
- Identification of state, federal and local environmental requirements
- Public meeting preparation and coordination
- Historical and cultural resource investigations

Habitat restoration, conservation and enhancement

- Geographic information system analysis and mapping
- Restoration and habitat management plans
- Preparing project designs and conceptual drawings for:
 - o Public access boardwalks, kiosks and trail systems
 - o Educational signage
 - o Hummingbird and butterfly gardens
 - o Native plant landscaping
- Water quality monitoring
- Invasive species control and management plans
- Conservation easements
- Pipeline right of way and land reclamation
- Watershed and stormwater management plans
- County, city and park master plans

Federal and state grant assistance

- Grant identification, application, administration, compliance and implementation
- Resource evaluation for ecotourism marketing

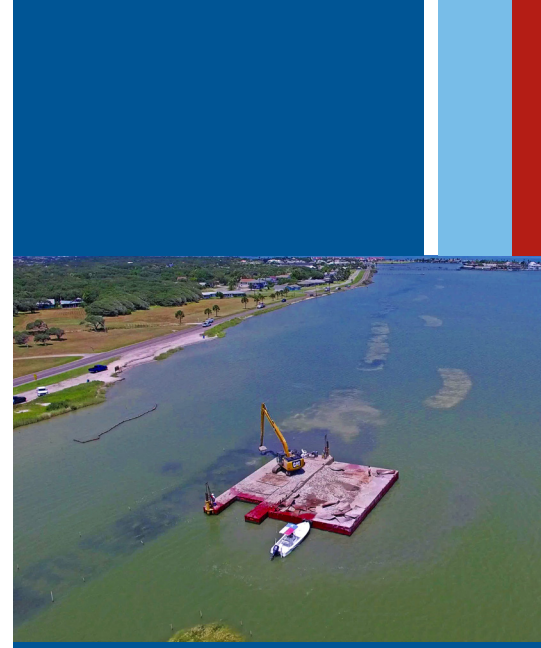
Hanson Professional Services Inc. is a nationwide, full-service consulting firm with Texas offices in Austin, Brownsville and Corpus Christi.

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