



THE WATER INSTITUTE OF THE GULF®

ABOUT THE WATER INSTITUTE OF THE GULF

The Water Institute of the Gulf is a not-for-profit, independent research and technical services resource with a mission to support resilient coasts and sustainable water systems worldwide. Our work helps ensure livable communities and a thriving economy and environment.

The Institute connects academic, public, and private research providers and conducts applied research to serve communities and industry. Today, the Institute is at work conducting applied research that will help coastal communities and economies become more resilient to land subsidence, storms, rising sea levels, and other coastal threats. Key initiatives include development of numerical modeling and decision support tools, real-time forecasting, and comprehensive integrated risk assessment modeling to establish scientific benchmarks and provide guidance that will better inform policy makers, communities, and businesses. By leveraging the knowledge and tools of the Institute, government, business, industry, and philanthropic interests may thoughtfully plan for sustainable infrastructure, landscapes, ecosystems and economies, and emergency preparedness.

Our goals are to:

Increase understanding of natural and human aspects of deltaic, coastal, and water systems

Develop tools that apply knowledge to coastal and ecosystem restoration planning

Reduce risk for people and infrastructure

For more information about the Institute's research capabilities and how they can benefit your organization, visit www.thewaterinstitute.org or contact info@thewaterinstitute.org.

Because life happens at the water's edge

WHAT WE DO

APPLIED RESEARCH

Field investigations



Real-time sensor data collection and monitoring design



Integrated natural systems modeling



Analytics and integrated decision support



Spatial analysis of socioeconomic and ecosystem change



TECHNICAL SUPPORT

Independent technical expert review



Expert opinion and advice



The Institute conducts an array of applied research projects, from large-scale plans and decision support tools to targeted research and technical reviews. Our efforts are united by a commitment to scientific and engineering rigor.

The range of expertise of our team members is extensive. We recognize that by working across disciplines with an array of partners, we can help address and solve complex coastal, deltaic, and water systems challenges worldwide.

The Institute's services are available to:

Government Agencies

Business

Industry

Foundations and Philanthropic Organizations



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