



THE WATER INSTITUTE
OF THE GULF

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CPRA and The Water Institute Accepting Submissions for Applied Research and Coastal Innovation Programs

BATON ROUGE, La. – For the third year, the Coastal Protection and Restoration Authority (CPRA), in collaboration with The Water Institute of the Gulf, is offering two programs focused on fostering applied research and identifying innovations that will enable CPRA to more effectively protect and restore coastal Louisiana.

CPRA Applied Research Program

The CPRA Applied Research Program provides Louisiana-based researchers with funds to conduct engineering and science research and tool development activities that will enable CPRA to more effectively protect and restore coastal resources.

Research topics that are of particular interest under this Request for Proposal include, but are not limited to:

- Applied social science research and/or tool development activities that will enable CPRA to more effectively account for social indicators of recovery, risk perception, social capital, and socio-economic vulnerability in the Coastal Master Plan.
- Investigations of the effects of nutrients on coastal vegetation and soils, with an emphasis on the development of empirical relationships that may be used in Master Plan predictive modeling.
- Field studies to support the application of soil cohort modeling or similar approaches into predictive models for the Coastal Master Plan and the development of coastwide datasets necessary to support such use of these types of models.
- A comprehensive regional assessment of cost-effective, suitable, and available sediment sources to satisfy the restoration needs (i.e., marsh creation, barrier island restoration, sediment diversions) identified in the Coastal Master Plan.

Proposals should indicate the expected relevance of the research findings to CPRA's coastal protection and restoration activities.

Institutions or organizations that apply must have an office in Louisiana and the principal investigator must be domiciled in Louisiana to be eligible.

Request for Proposal submissions are due on Feb. 6, 2015 by 5:00 p.m.

It is anticipated that approximately \$250,000 will be available to fund an estimated 2-5 research projects, with 1-2 of these having total budgets less than \$25,000. The number of awards and their level of funding depend on the quality and relevance of proposals received.

For information, please visit www.thewaterinstitute.org/appliedresearch.

Coastal Innovation Partnership Program

The Coastal Innovation Partnership Program solicits and evaluates cutting-edge technologies and other innovations that could be used by CPRA or other coastal entities to achieve the most efficient, cost effective and sustainable approaches to project implementation, monitoring and adaptive management.

All interested parties, including individuals, teams and organizations, are eligible to submit an application for review. Applications will be evaluated based on a number of criteria, including proven success in improving project or program outcomes and relevance to the Coastal Master Plan.

Pre-applications are due on Jan. 5, 2015 by 5:00 p.m. Pre-applications that meet the evaluation criteria identified in the solicitation will proceed to the full application phase.

For more information, please visit www.thewaterinstitute.org/innovation.

About The Water Institute of the Gulf: The Water Institute of the Gulf is a not-for-profit, independent research institute dedicated to advancing the understanding of coastal, deltaic, river and water resource systems, both within the Gulf Coast and around the world. The mission supports the practical application of innovative science and engineering, providing solutions that benefit society. For more information, visit www.thewaterinstitute.org.

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