

Texas OneGulf Center of Excellence: RESTORE Funded Projects 2015-2020

YEAR	PROJECT	FUNDING
2016	<p><u>Strategic Research and Action Plan</u>: with OneGulf leaders and scientists, develop a Strategic Research and Action Plan (SRAP) to set priorities for all activities and funding for the Center of Excellence</p> <ul style="list-style-type: none"> ▪ Deliverable: Completed SRAP and mechanism for regular review and revision 	\$239,305
2016	<p><u>Texas OneGulf Knowledge Base (TOKB)</u>: bring together extensive, complementary and well-maintained online information systems for marine science, oceanographic and related data currently available from the Gulf of Mexico.</p> <ul style="list-style-type: none"> ▪ Deliverable: deploy a TOKB website that will promote the TOKB and provide information to the public on the TOKB goals and status. 	\$389,443
2017	<p><u>Establishing Disaster Research Response Infrastructure</u>: build infrastructure to support Disaster Research Response (DR2) encompassing both environmental, human health and economic assessment capabilities that can be employed rapidly to assess the impact of disasters along the Texas Gulf coast in real-time.</p> <ul style="list-style-type: none"> ▪ Deliverable: Establish a Gulf Coast environmental health network as an organizing mechanism for a unified approach to disaster resiliency ▪ Deliverable: Develop implementation strategies and begin implementation of a 3-year plan for Texas OneGulf DR2 Activities 	\$313,514
2017	<p><u>Glider Applications to Gulf of Mexico Hypoxic Zone Monitoring</u>: a scalable glider monitoring implementation plan for the hypoxic zone to be developed and used for monitoring other known hypoxic areas in the Gulf as part of the DR2 Program.</p> <ul style="list-style-type: none"> ▪ Deliverable: Final Glider monitoring implementation plan for the DR2 Program 	\$457,361
2018	<p><u>Stakeholder Engagement and Communications Plan</u>: engage the environmental health network which including academic clinicians and scientists, community organizations, industry representatives, local and regional authorities, emergency response officials, and policymakers involved in disaster preparedness, response, and resiliency to develop a comprehensive Communications and Engagement Plan for Texas OneGulf.</p> <ul style="list-style-type: none"> ▪ Deliverable: Finalized Communications and Engagement Plan 	\$94,759
2018	<p><u>Hurricane Harvey - Resilient Environments and Communities</u>: examine the impacts of Hurricane Harvey to recovery dynamics of key waterbodies, investigate planning policy- resource allocations in impacted communities, conduct a legal review of key challenges and consideration for disaster response and resilience in Texas, and provide a framework for recovery that outlines strategic recommendations to improve resilience to future events.</p> <ul style="list-style-type: none"> ▪ Deliverable: Final project report "Hurricane Harvey Decision Support: Resilient Environments and Communities" 	\$470,265
2019	<p><u>Harmful Algal Bloom Monitoring and Assessment Plan for Texas Estuaries</u>: understand the evolution and drivers of <i>K. brevis</i> blooms and develop a comprehensive HAB monitoring program and network in the Coastal Bend region of Texas.</p> <ul style="list-style-type: none"> ▪ Deliverable: Final report detailing HAB monitoring plan 	\$217,501