



FUNDED PRIORITIES LIST 3B

Coastal Alabama Regional Water Quality Program

Funded Priorities List (FPL) 3b is part of a two-phase approach used by the Gulf Coast Ecosystem Restoration Council (Council) to respond to ecosystem needs and take advantage of important partnership opportunities to advance large-scale ecosystem restoration.

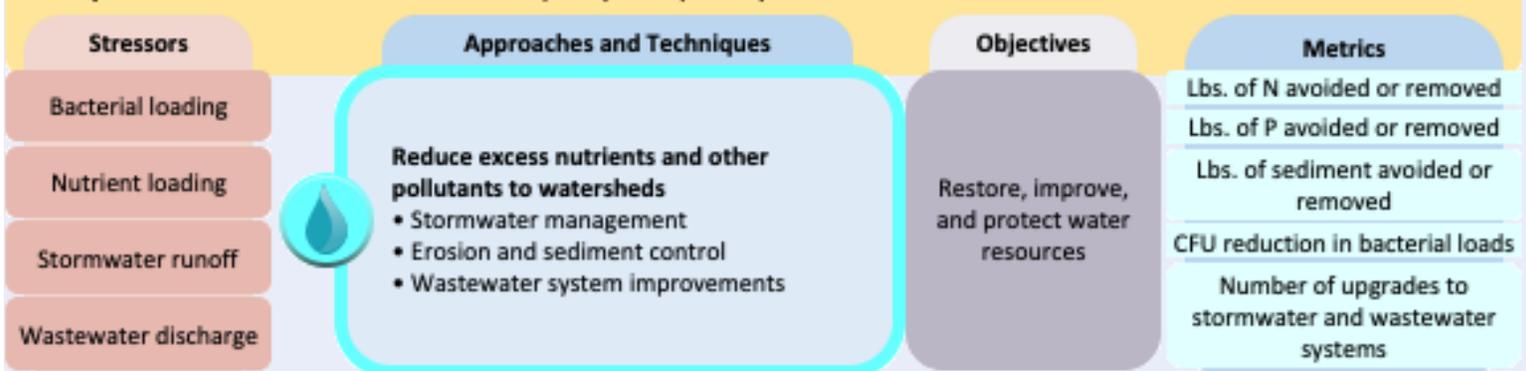
The Council is considering approval of \$16,130,750 in planning funds as FPL Category 1 for the *Coastal Alabama Regional Water Quality Program*. In addition, the Council is considering an implementation component for potential future funding as an FPL Category 2 activity, and proposes to reserve \$19M for this component, pending further review and a Council vote. The *Coastal Alabama Regional Water Quality Program* would utilize the Planning Framework techniques and approaches outlined in the figure below to address environmental stressors in the Mobile Bay and Mobile-Tensaw Delta, and Perdido Bay, Alabama, through the Alabama Department of Conservation and Natural Resources is the sponsor of this proposed program.

This program may include, but is not limited to: (1) planning-related work (e.g., project prioritization and selection, engineering and design, and permitting and compliance activities), (2) construction of or upgrades to stormwater and wastewater management systems (including upgrades and repairs to existing systems), (3) low impact development/green infrastructure activities, and septic to sewer conversions. Alabama Department of Conservation and Natural Resources (ADCNR) will develop a process for project identification and selection, and engineering and design, permitting, and implementation would be conducted according to State and Federal guidelines and standards. Multiple stakeholder forums in coastal Alabama have prioritized the improvement of water quality for promoting ecosystem health as an important driver of restoring the environment and economy of coastal Alabama. The water quality improvement projects implemented through program partnerships with coastal cities and/or local utilities will reduce excess nutrients and other pollutants to watersheds and downstream receiving waters.

Program at a Glance

The *Coastal Alabama Regional Water Quality Program* applies Planning Framework approaches and techniques to support Comprehensive Plan goals and objectives. In support of the primary objective to *Restore, improve, and protect water resources*, stressors such as bacterial loading, nutrient loading, stormwater runoff, and wastewater discharge will be addressed using the *Stormwater management* technique, the *Erosion and sediment control* technique, and the *Wastewater system improvements* technique. Success using these techniques to *Restore, improve, and protect water resources* may be tracked using lbs. of nitrogen avoided or removed, lbs. of phosphorus avoided or removed, lbs. of sediment avoided or removed, CFU reduction in bacterial loads, and number of upgrades to stormwater and wastewater systems as metrics.

Comprehensive Plan Goal: Restore water quality and quantity



Coastal Alabama Regional Water Quality Program

