

LOCATION:

St. Landry Parish, Louisiana

CLIENT:

Denbury Resources

SOLUTIONS:

Wetland Mitigation

BOTTOMLAND HARDWOOD RESTORATION:

537 Acres

CYPRESS TUPELO SWAMP RESTORATION:

58.3 Acres



GREEN PIPELINE PERMIT APPROVAL ACCELERATED BY RES

Turnkey mitigation solution facilitated installation of 210-mile CO₂ pipeline

“We are very pleased with our RES relationship and their execution of an accelerated permitting process for the Green Pipeline.”

– Ray Dubuisson, VP Land, Denbury Resources



Denbury Resources Planned to Construct a 210-Mile CO₂ Pipeline

Denbury Resources Inc. needed to build a pipeline to transport CO₂ from Donaldsonville, Louisiana to Hastings, Texas. However, this 210-mile stretch of pipeline would traverse the Iberville, West Baton Rouge, Pointe Coupee, St. Landry, Acadia, Jefferson Davis, Allen, and Calcasieu Parishes—and wetlands occupied by the threatened Louisiana Black Bear. To mitigate impact to wetlands potentially affected by this construction, Denbury Resources turned to RES.

Tailored Wetland Mitigation Plan Met Project Permitting Timelines

RES worked closely with the energy company and the U.S. Army Corps of Engineers to identify suitable sites and develop a custom mitigation plan. The entire process, which included coordination with all state and federal agencies, deployment of capital, and initiation of wetland restoration, was executed and approved in less than 100 days. Denbury was then able to complete construction prior to the beginning of the travel season for the Louisiana Black Bear.

Environmental Solution Paves Way for Pipeline and Endangered Species

After approval, the RES team fully restored the mitigation site to a bottomland hardwood forest and bald cypress swamp through surface hydrology and vegetative plantings. In addition to minimizing the environmental footprint of the pipeline, the project revitalized forests and swamps that provide permanent, protected travel corridors for the Louisiana Black Bear—ultimately contributing to the successful recovery of the species. Today, the Louisiana Black Bear is on track for delisting.

