



US Army Corps  
of Engineers®  
Memphis District

# Running Reelfoot Bayou, TN Feasibility Study



## Running Reelfoot Bayou, TN Feasibility Study

Dyer, Lake, & Obion County, TN

**Authority/Appropriation:** MR&T Investigations

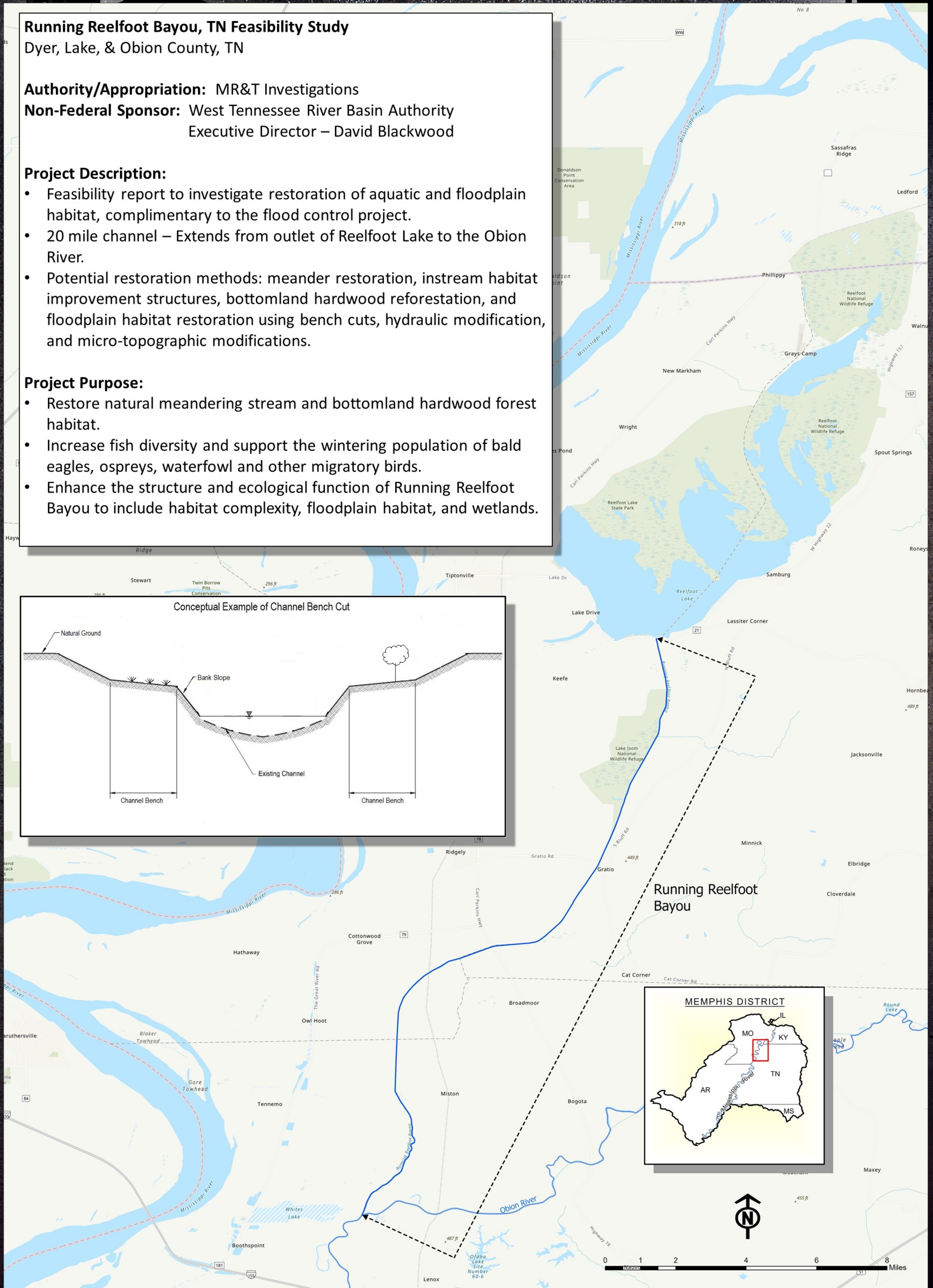
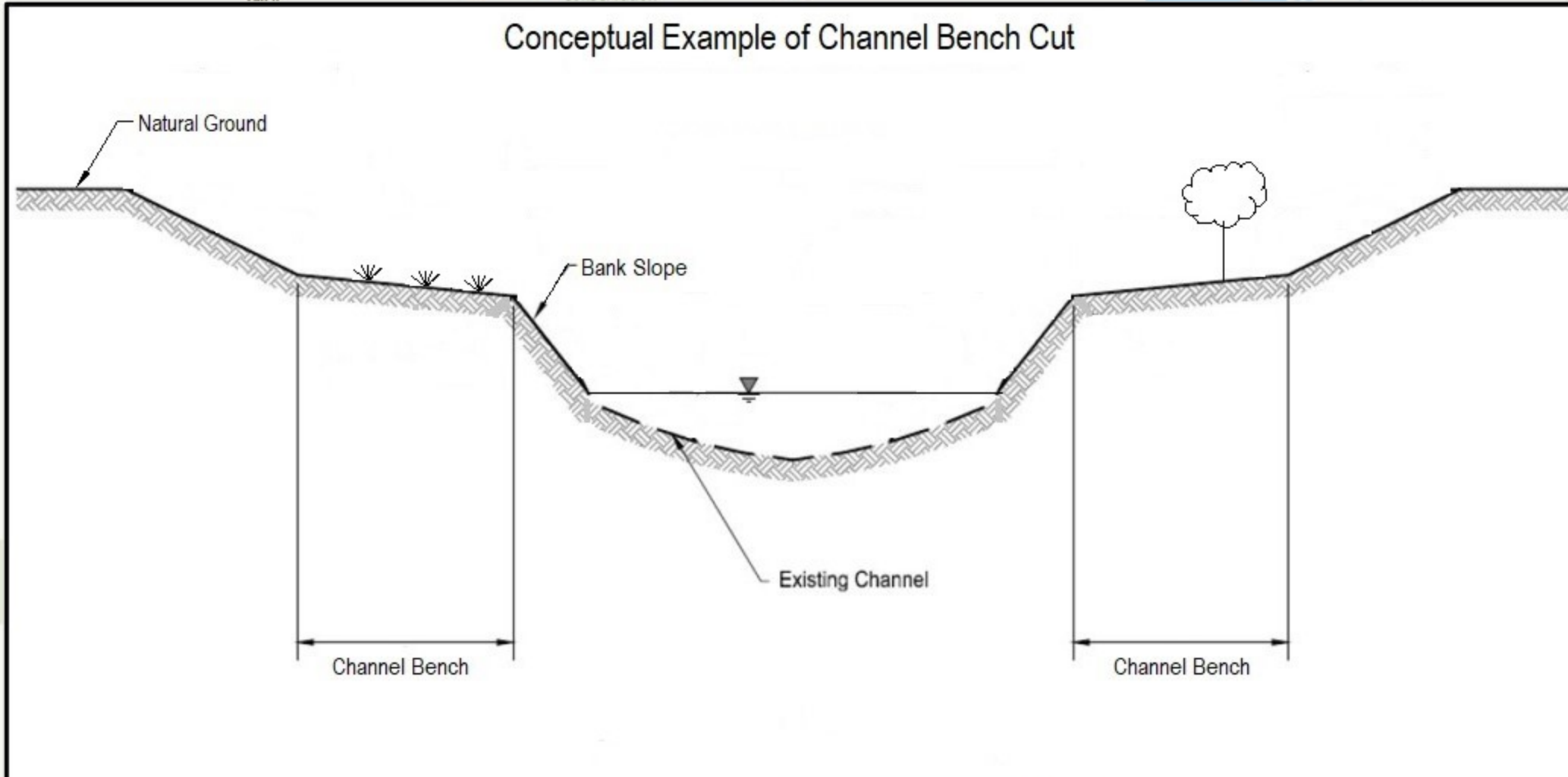
**Non-Federal Sponsor:** West Tennessee River Basin Authority  
Executive Director – David Blackwood

### Project Description:

- Feasibility report to investigate restoration of aquatic and floodplain habitat, complimentary to the flood control project.
- 20 mile channel – Extends from outlet of Reelfoot Lake to the Obion River.
- Potential restoration methods: meander restoration, instream habitat improvement structures, bottomland hardwood reforestation, and floodplain habitat restoration using bench cuts, hydraulic modification, and micro-topographic modifications.

### Project Purpose:

- Restore natural meandering stream and bottomland hardwood forest habitat.
- Increase fish diversity and support the wintering population of bald eagles, ospreys, waterfowl and other migratory birds.
- Enhance the structure and ecological function of Running Reelfoot Bayou to include habitat complexity, floodplain habitat, and wetlands.



**BUILDING STRONG®**