



# LOUISIANA WILDLIFE FEDERATION

*The voice of Louisiana's wildlife and natural resources since 1940.*

P.O. Box 65239, Baton Rouge, LA 70896-5239  
337 S. Acadian Thruway, Baton Rouge, LA 70806

(225) 344-6707  
lawildlifefed.org

October 24, 2022

U.S. Army Corps of Engineers  
New Orleans District  
Attn: CEMVN-RGE; MVN-2012-2806-EOO  
7400 Leake Avenue  
New Orleans, LA 70118

Re: Mid-Barataria Sediment Diversion (MBSD) Final Environmental Impact Statement (FEIS)

Dear Colonel Jones,

Louisiana Wildlife Federation appreciates the opportunity to comment on the Mid-Barataria Sediment Diversion (MBSD) FEIS and offer the following comments in support of the applicant's preferred alternative.

Louisiana's coast is critical to not only the people who live, work, and recreate here, but to the entire nation. World-class fishing attracts people from all over the world. Our ports are a major player in international trade. The nation's energy needs are largely supported by the oil and natural gas industry located along our coast.

Change is nothing new for Louisiana's coast, shaped by the Mississippi River and the Gulf of Mexico. But our coast is disappearing; the scale of changes we face now is unprecedented. It is vital that bold action is taken to help protect communities, businesses, and natural resources from the devastating effects of hurricanes, storm surge, and sea level rise. The single biggest thing that can be done to help mitigate some of this loss – and address this crisis – is to allow the Mississippi River to do what it's done for thousands of years: build land with its sediment and nutrient-rich water.

Construction of the MBSD would improve the health of Barataria Basin – a critical wetland buffer that protects Lafitte, New Orleans, Gretna and other communities from the ravages of hurricanes and tropical storms. Without this diversion, the basin is projected to lose over 400 square miles of land over the next 50 years – after already having lost that much land since 1932.

The Mid-Barataria Sediment Diversion is the cornerstone of Louisiana's Coastal Master Plan – which LWF has always supported – and will help support and enhance the lifespan of other coastal restoration and protection projects. Combined with other proposed restoration projects, the MBSD would build and preserve more than 17,000 acres of wetlands over the next 30 years. In the first decade alone, the diversion is projected to create more than 6,200 acres of land. Using diversions as a method of coastal restoration has been studied for over 35 years; the results of these studies over the last few decades has made it clear that reconnecting the river to the delta is the most viable option to combat coastal land loss. We don't have decades more to waste.

While dredging has played an important role in Louisiana's coastal restoration efforts, it has not been deemed a viable alternative for restoration of this region. The MBSD will deliver a continuous flow of water and sediment, allowing the system to restore its ecological functions over time.

The only places where land is being consistently built right now are areas where rivers are connected to wetlands. The Wax Lake Delta and Neptune Pass are two of several examples that highlight the river's potential as a land-building and habitat-sustaining machine. The river can and is building solid land that you can walk on, and creating abundant habitat for birds, fish and other wildlife. Unlike dredging projects, diversions will continue to build and sustain land over time, while also helping to sustain other coastal restoration projects, such as the Large-Scale Barataria Marsh Creation.

The MBSD will be a game-changer for the long-term health of communities and wildlife habitat in the Mississippi River Delta, including places where alligators, crawfish, red drum and largemouth bass abound. Leveeing of the Mississippi River resulted in a saltier Barataria Basin, causing saltwater species to make a northward shift; without restoration, these changes will continue, resulting in a loss of species that rely on productive freshwater and intermediate wetland habitats. Reconnecting the river to the basin will maintain vital wetlands and restore the health and vitality of the entire ecosystem.

Our Sportsman's Paradise attracts people from all over the world with its fisheries, wildlife, and abundant natural resources. That paradise is in serious peril and needs large-scale restoration projects like the MBSD. This project is critical to turning the tide on the state's land loss crisis and protecting vulnerable communities from hurricanes and sea level rise, while also ensuring the long-term health of the ecosystem and wildlife in the face of a changing climate and coast. Simply put, the Mid-Barataria Sediment Diversion is our best hope for a sustainable future.

Louisiana Wildlife Federation is a statewide conservation organization representing nearly 8,000 members and 19 affiliate organizations supported by hunters, anglers, hikers, paddlers, birders, campers and other outdoor enthusiasts. Thank you for consideration of these comments.

Sincerely,

A handwritten signature in black ink that reads "Rebecca Triche". The signature is written in a cursive, flowing style.

Rebecca Triche  
Executive Director