The Jesuit Bend Mitigation Bank

Plaquemines Parish, Louisiana

RESTORATION SYSTEMS | LLC

IN PARTNERSHIP WITH

Great Lakes Dredge and Dock Company

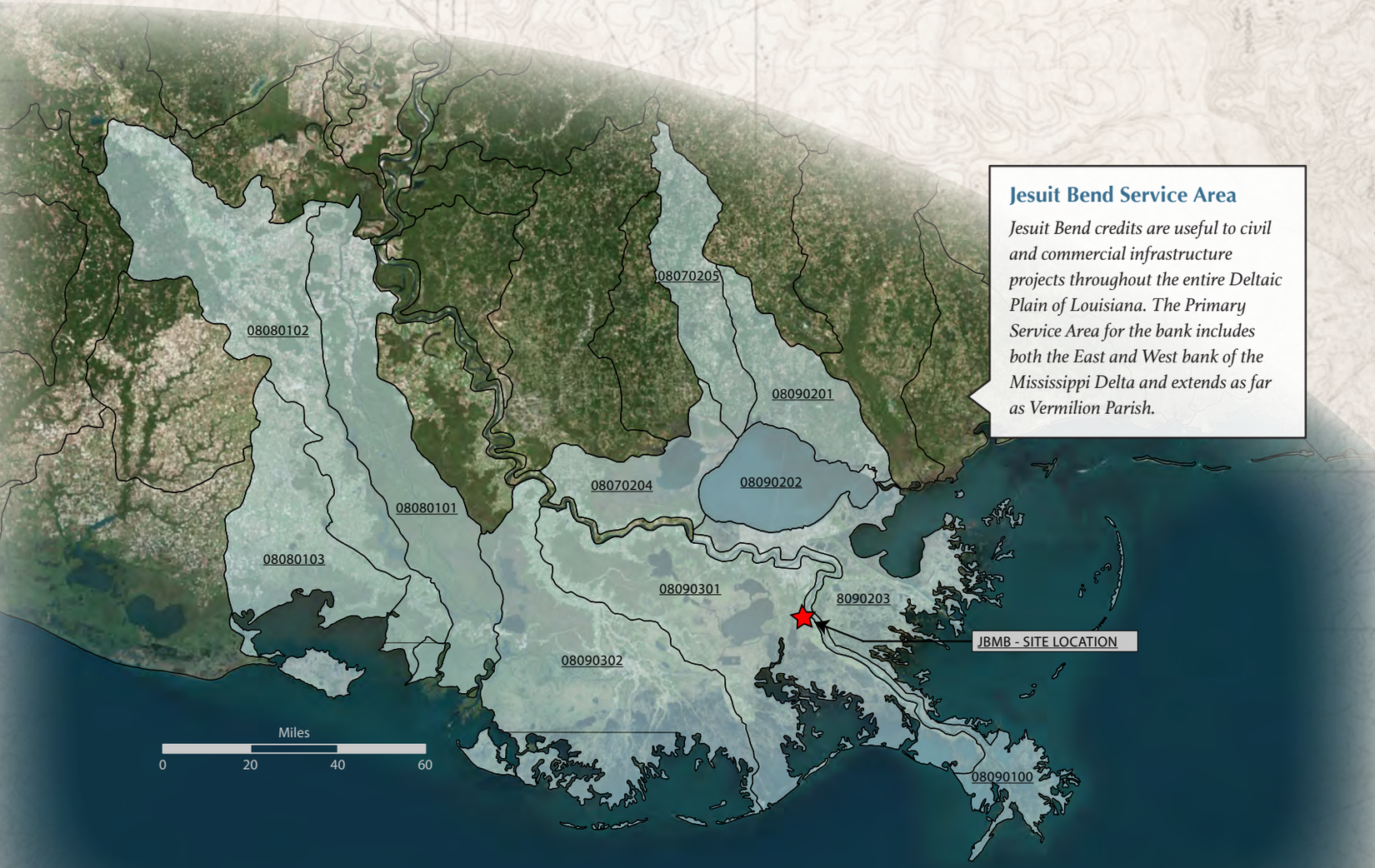
The Jesuit Bend Mitigation Bank (JBMB), located in Plaquemines Parish, Louisiana, is a Restoration Systems' owned, 338-acre former freshwater marsh and cypress-tupelo swamp that has converted to open water over the last century. Restoration Systems (RS) has proposed a phase one project that will restore 234 acres from open water to fresh-intermediate marsh, enhance and rehabilitate 12.8 acres of fresh-intermediate marsh, and preserve 42 acres of fully functioning Cypress Swamp.

When approved, Jesuit Bend will provide mitigation credits for wetland impacts across the entire Deltaic Plain of Coastal Louisiana. The habitat restoration will be financially assured and monitored over a seven year period, funded for stewardship for 50 years, and protected forever by a conservation servitude. RS has received a Section 10 / 404 Permit for river dredging and project construction and is now taking reservations to provide credits in Q1 2016 for permits under the Interim Ratio Matrix Method and Average Annualized Habitat Unit credit.

The Bank is also available for compensatory restoration and habitat augmentation for Clean Water Act penalties and Natural Resources Damage claims.

Project Timeline & Credit Release Scheduled

- *Q1 - 2016*
  Construction completed;
  123.7 Acres Available
- *2018*
  Yr. 3 Monitoring Approved;
  74.22 Acres Available
- *2023*
  Yr. 7 Monitoring Approved;
  49.48 Acres Available
- *2024 and Beyond*
  Long-Term Stewardship



Jesuit Bend Service Area

Jesuit Bend credits are useful to civil and commercial infrastructure projects throughout the entire Deltaic Plain of Louisiana. The Primary Service Area for the bank includes both the East and West bank of the Mississippi Delta and extends as far as Vermilion Parish.

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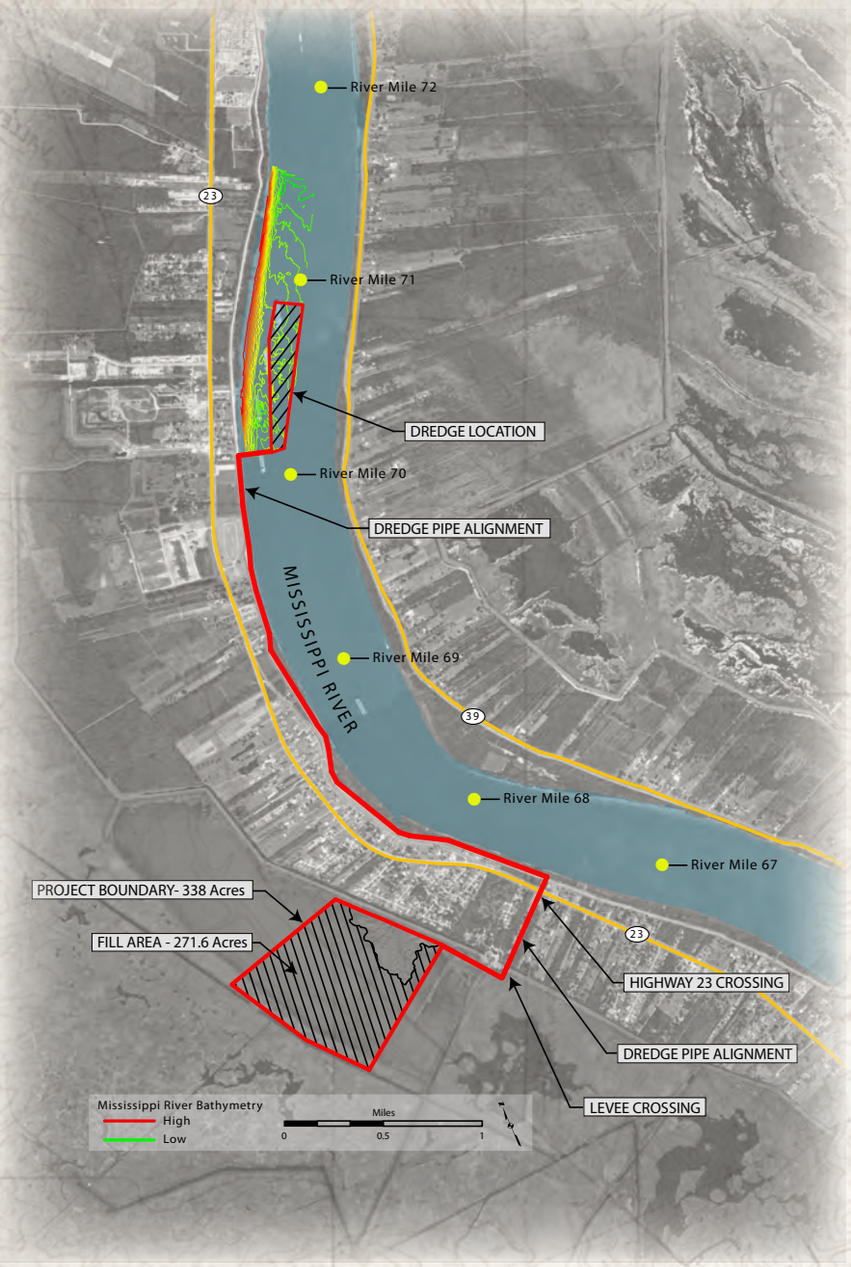

Best science & restoration approach

Jesuit Bend is unique among mitigation banks in Louisiana and the nation. It is the only bank to be permitted based on the placement of dredged Mississippi River bottom material for beneficial use. In keeping with the Louisiana 2012 Master Plan, and unlike previous coastal mitigation banks, the Site is being restored utilizing sediments which would have once replenished Barataria Bay wetlands prior to levee construction.

Jesuit Bend project description

In order to restore the open water to marsh, the project will dredge over 1.3 million cubic yards of material from 70 feet below the Mississippi River surface and pump the material via 30-inch pipe nearly five miles down river, beneath a state highway and railroad, and out into the open water project footprint. After exiting the dredge pipe, the rich river sediments will be manipulated by heavy equipment and planted to achieve the precise elevations and ecological criteria required by regulatory agencies to ensure project success.

If the material removed from the river were stacked on a football field it would be taller than the Washington Monument. But the result will be much flatter. When planted with marsh grasses, the verdant new land will be over a half-mile square.

JBMB Dredge Schematic with Downtown New Orleans in the Background