

# MERMENTAU BASIN HYDROLOGIC RESTORATION



PROJECT ID: 347 / IMPLEMENTATION PERIOD 1

ECOREGION

## Project Location

Cameron Parish, Vermilion Parish

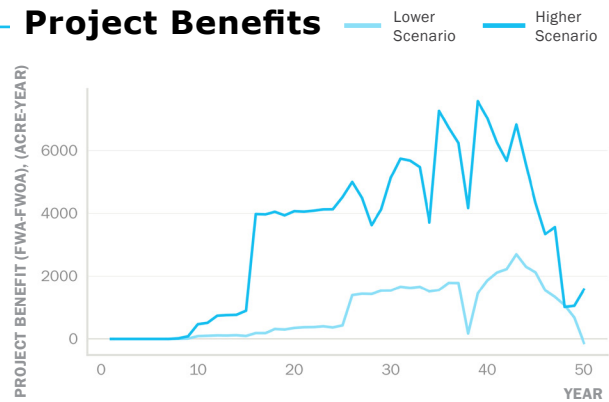
## Description

A series of hydrologic features to facilitate drainage from the upper Mermentau Basin to the Gulf of Mexico. Kings Bayou: Channel dredging and cleanout in Little Chenier Canal and Kings Bayou, improving three road crossings, and increasing drainage capacity to the Mermentau River at the Kings Bayou Control Structures. Flap gated culverts under Highway 82 and on the south and west boundaries of the Rockefeller management area to move water south across Highway 82.

## Estimated Cost and Duration

	Planning, Engineering & Design	Construction	Operations, Maintenance & Monitoring	Total
<b>Cost</b>	\$8.7M - \$10M	\$110M - \$130M	\$3.7M - \$4.3M	<b>\$120M - \$140M</b>
<b>Duration</b>	3	5	42	---

## Project Benefits



PROJECT BENEFITS TABLE

	Lower Scenario	Higher Scenario	Average
<b>Max. Annual Benefit (Acre)</b>	2.7K	7.6K	5.1K
<b>Min. Annual Benefit (Acre)</b>	-130	0	-64
<b>Years of Pos. / Neg. Benefit</b>	42 / 1	43 / 0	43 / 1

## Project Map

