

MISSISSIPPI VALLEY DIVISION

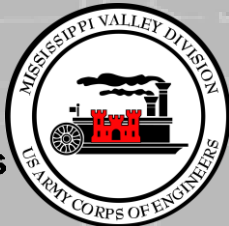
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Engineer for Project
Management
USACE – New Orleans District

East Baton Rouge Flood Risk
Management Project

17 Aug 2022



US Army Corps
of Engineers®





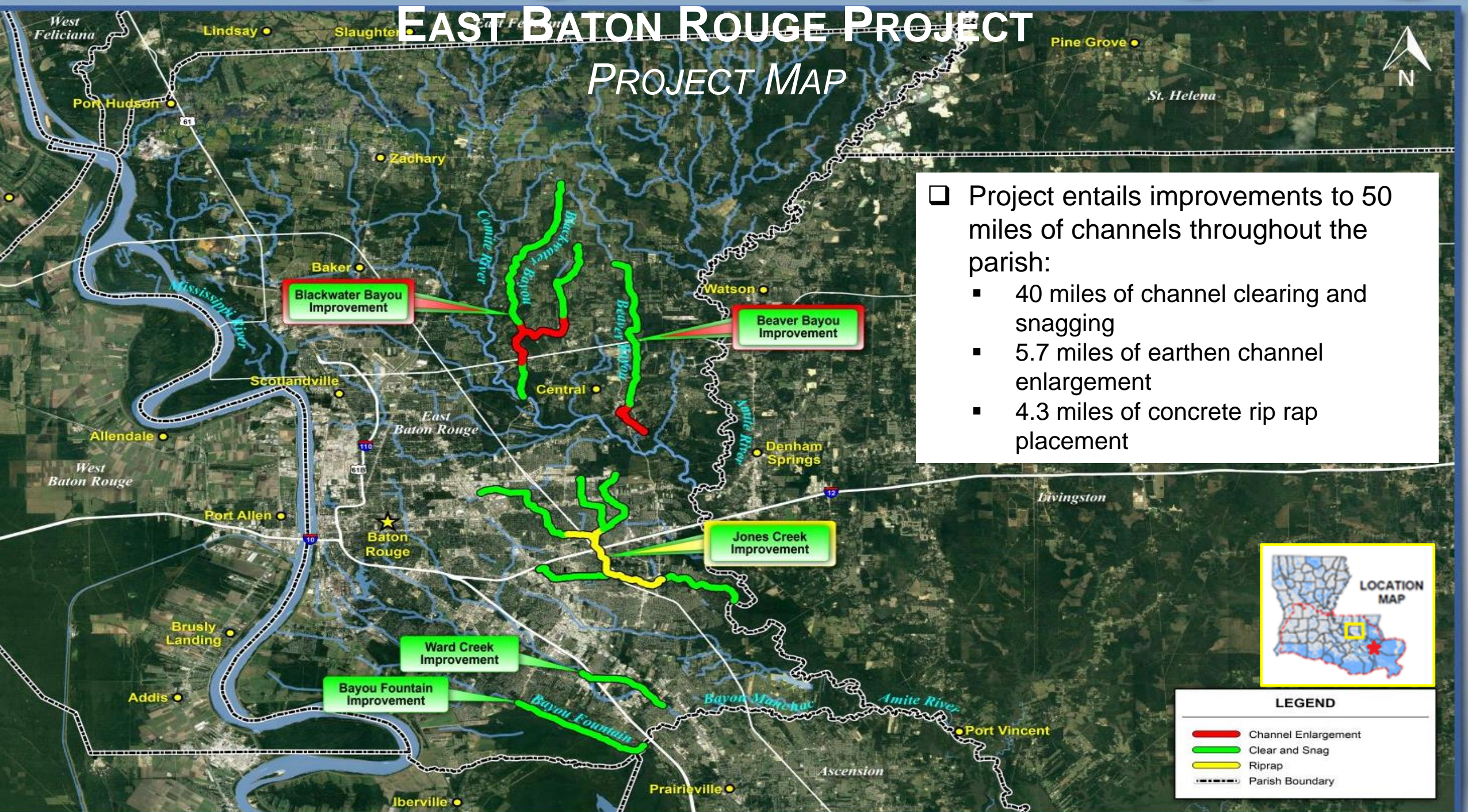
OVERVIEW

- ❑ Project Goal: Manage risk of flood damages in East Baton Rouge Parish through channel modifications to lower flood stages
- ❑ Congressionally Authorized construction project includes channel modifications within 5 sub-basins throughout the parish
 - Jones Creek and tributaries
 - Ward Creek and tributaries
 - Bayou Fountain
 - Blackwater Bayou and its main tributary -- (City of Central)
 - Beaver Bayou -- (City of Central)
- ❑ Channel modifications vary by stream, but include clearing and snagging, channel enlargement, and concrete rip-rap
 - Funds Allocated: \$255M
- ❑ City of Baton Rouge / Parish of East Baton Rouge serves as the non-Federal Sponsor
 - Cost share 75% Federal, 25% non-Federal

EAST BATON ROUGE PROJECT

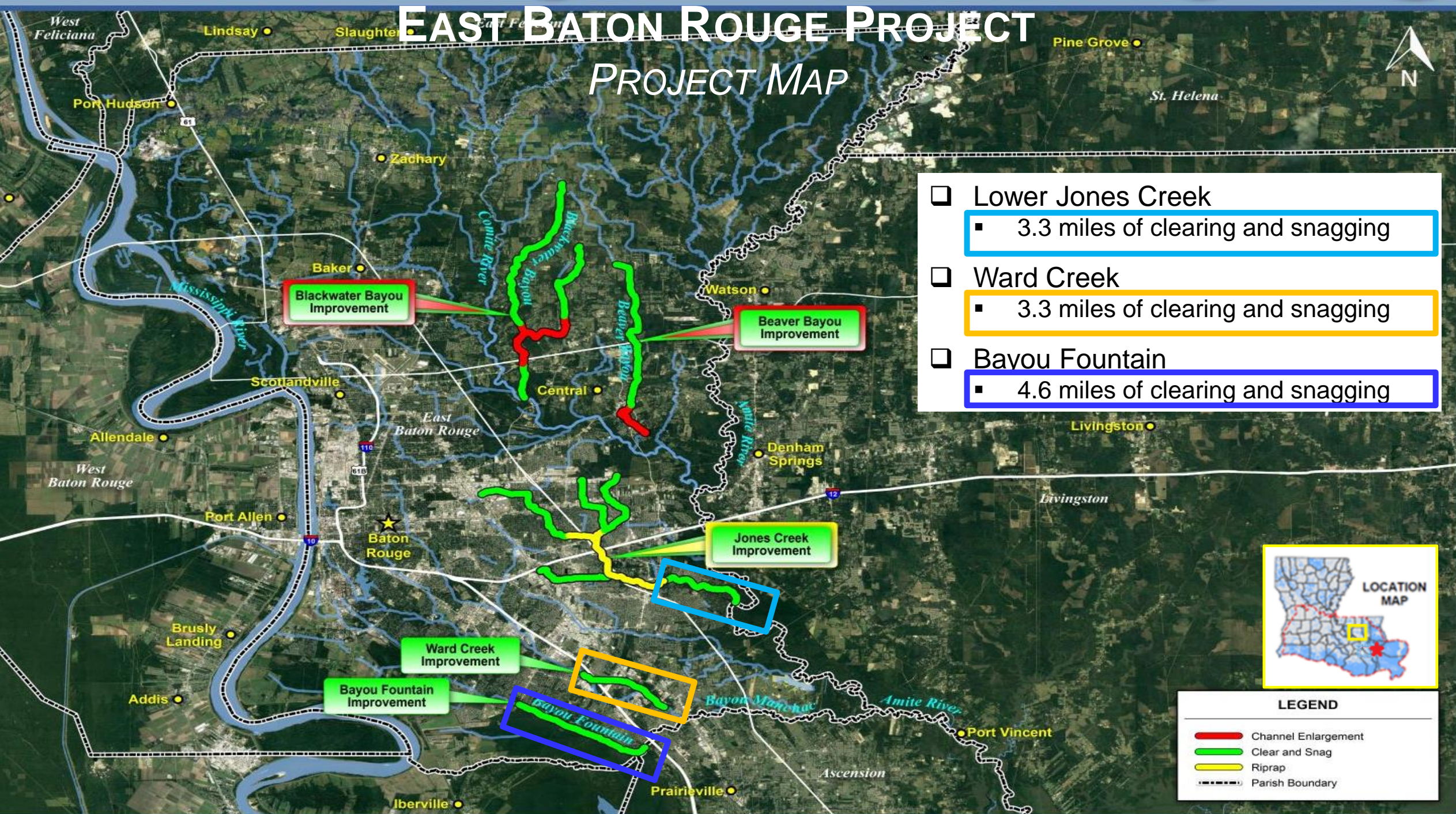
PROJECT MAP

- ❑ Project entails improvements to 50 miles of channels throughout the parish:
- 40 miles of channel clearing and snagging
 - 5.7 miles of earthen channel enlargement
 - 4.3 miles of concrete rip rap placement



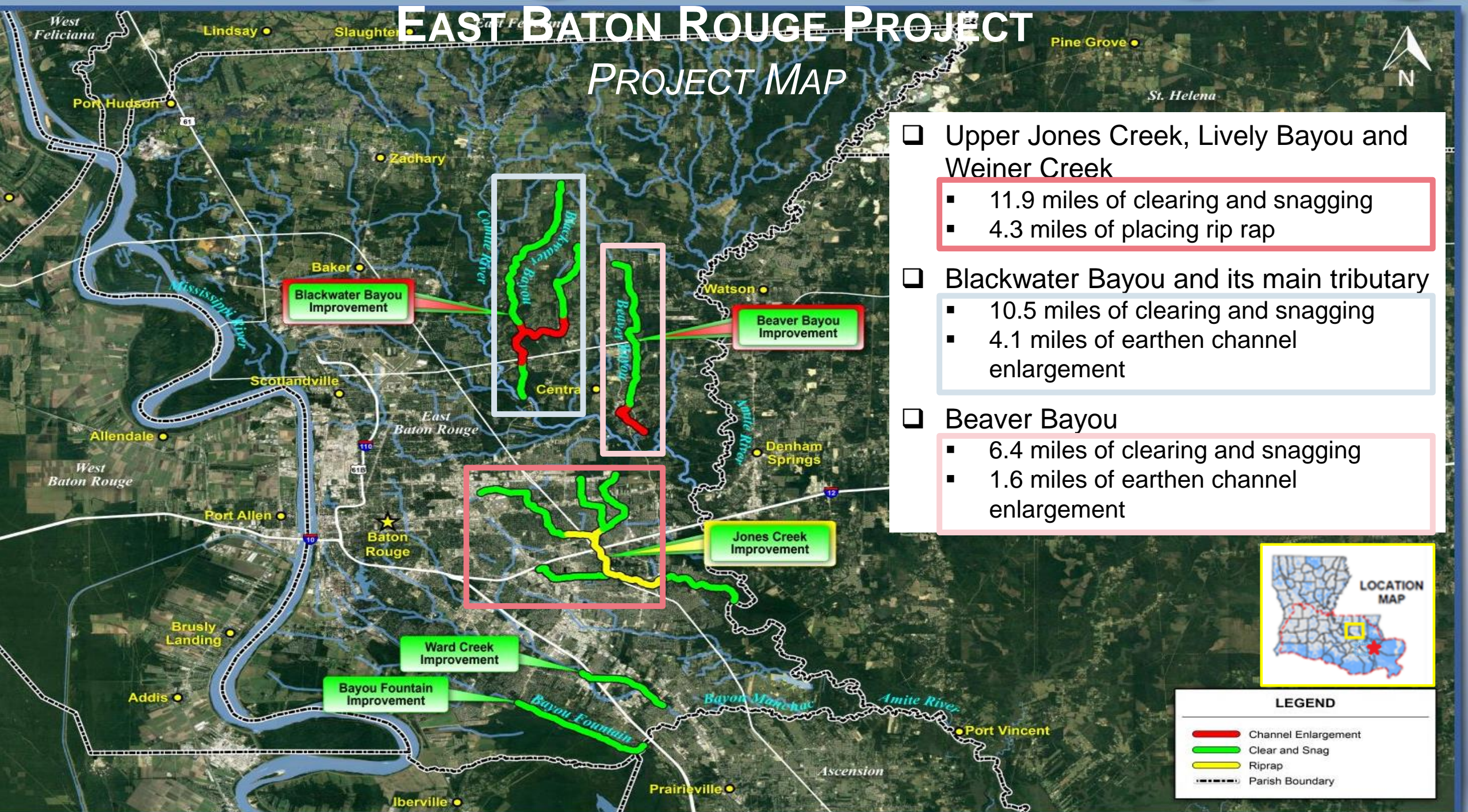
EAST BATON ROUGE PROJECT

PROJECT MAP



EAST BATON ROUGE PROJECT

PROJECT MAP





DELINEATION OF RESPONSIBILITIES



USACE

- ☐ Environmental approvals
- ☐ Plans and Specifications
- ☐ Construction contracts
- ☐ Contract supervision and administration
- ☐ Development of the Operation, Maintenance, Repair, Replacement, and Rehabilitation (OMRR&R) manual

Non-Federal Sponsor

- ☐ All Land acquisition necessary for construction and OMRR&R of the project.
- ☐ Completion of any utility relocations and utility protections required for construction and OMRR&R of the project
- ☐ Remediation of any hazardous substances that may exist in, on, or under the real estate required for construction and OMRR&R of the project
- ☐ Prepare a floodplain management plan for implementation following construction completion

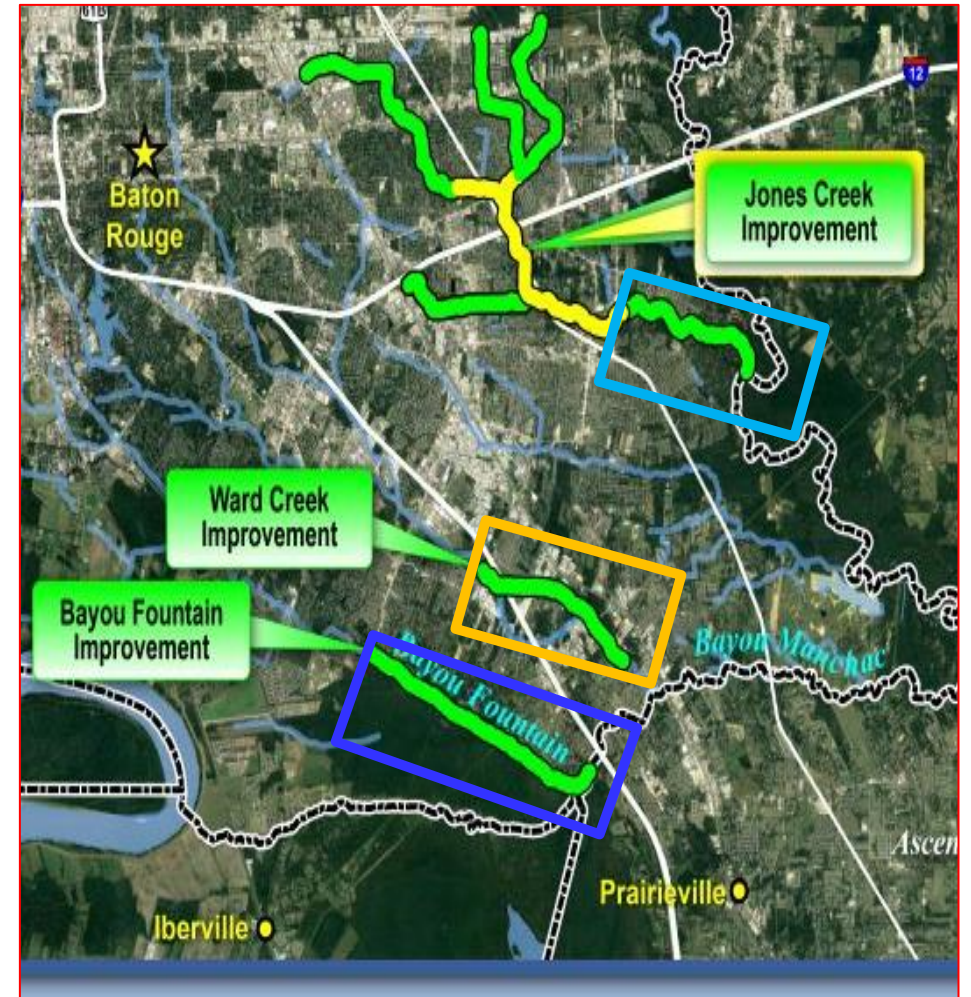
NEAR-TERM CONSTRUCTION CONTRACTS

Recent Contract Awards

- Lower Jones Creek (3.3 miles)
 - Extends from the Amite River upstream to O'Neal lane
 - Contract awarded Feb 2022
 - Construction is currently 50% complete
 - Anticipated construction completion in Jan 2023
- Bayou Fountain (4.6 miles)
 - Extends from Bayou Manchac upstream to Burbank
 - Contract awarded Jun 2022
 - Anticipated construction start in Sep 2022
 - Anticipated construction completion in Oct 2023

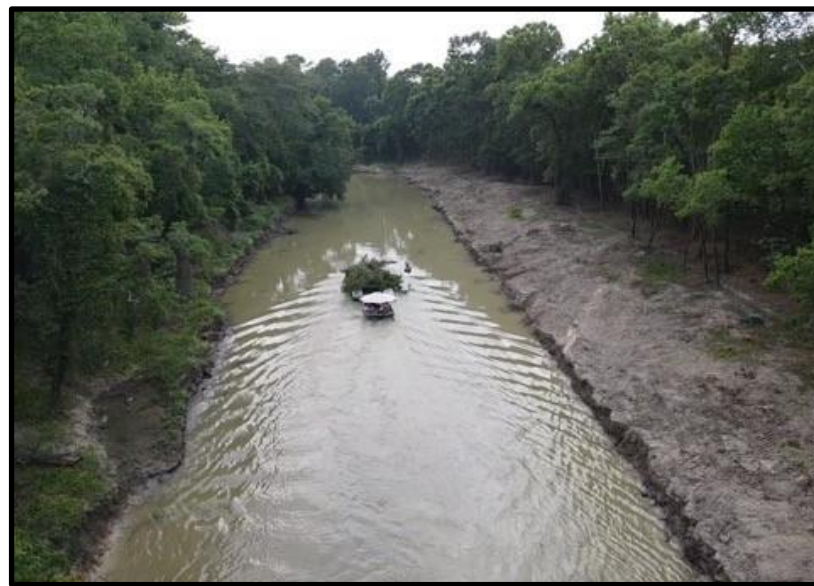
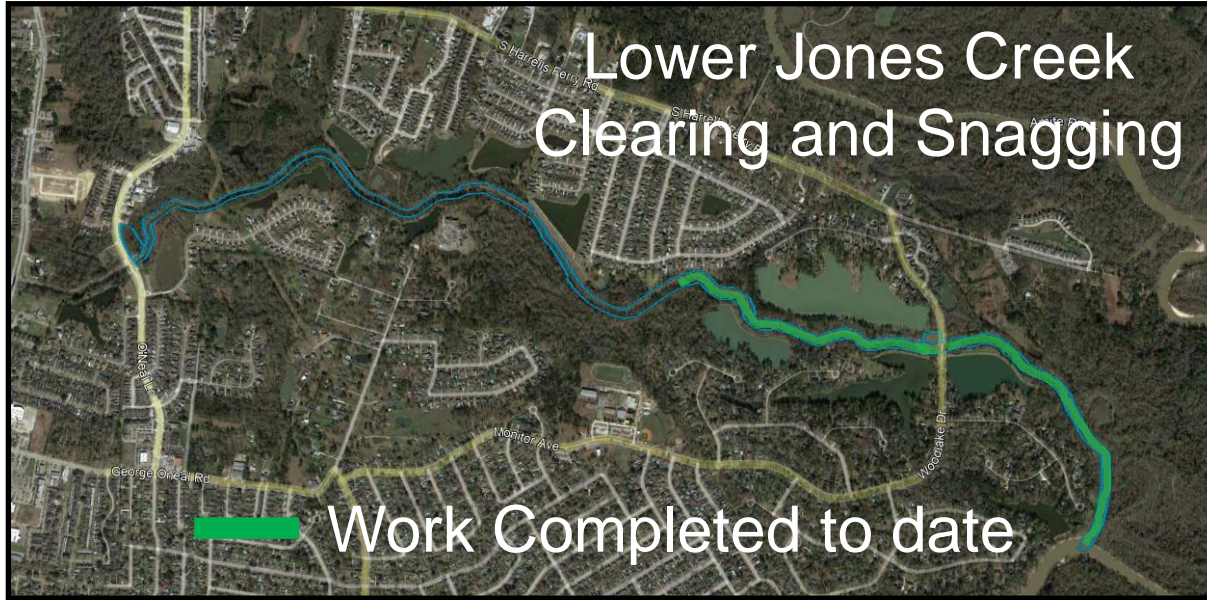
Upcoming Contract Awards

- Ward Creek (3.3 miles)
 - From 4,000ft upstream of Bayou Manchac upstream to Pecue Lane
 - Contract will be awarded upon obtaining right of entry (tentative award Nov 2022)
 - Anticipate construction completion in Nov 2023





ONGOING CONSTRUCTION – LOWER JONES CREEK



ONGOING ACTIVITIES FOR REMAINING IMPROVEMENTS

- ☐ Plans and Specs (P&S) development is underway for the remaining reaches
 - Upper Jones Creek, Lively Bayou and Weiner Creek – 16.2 miles
 - Blackwater Bayou and its main tributary - 14.6 miles
 - Beaver Bayou - 8 miles
- ☐ Completion of a Supplemental Environmental Impact Statement (SEIS) is required prior to the start of Construction
 - Extensive environmental documentation required due to impacts to the public, environment, and real estate
- ☐ Real Estate Acquisition and Utility Relocations: Permanent Real Estate Acquisition as well as utility relocations are required for construction of enlargement and rip rap reaches
- ☐ Remaining Contract Awards range from 2023 to 2025

