

# COASTAL PROTECTION AND RESTORATION AUTHORITY BOARD MEETING

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT UPDATE

LTC Nathaniel Weander  
Deputy District Commander  
16 October 2024



U.S. ARMY



US Army Corps  
of Engineers®





U.S. ARMY



US Army Corps  
of Engineers®



# SOUTHWEST COASTAL COASTAL STORM RISK MANAGEMENT

2

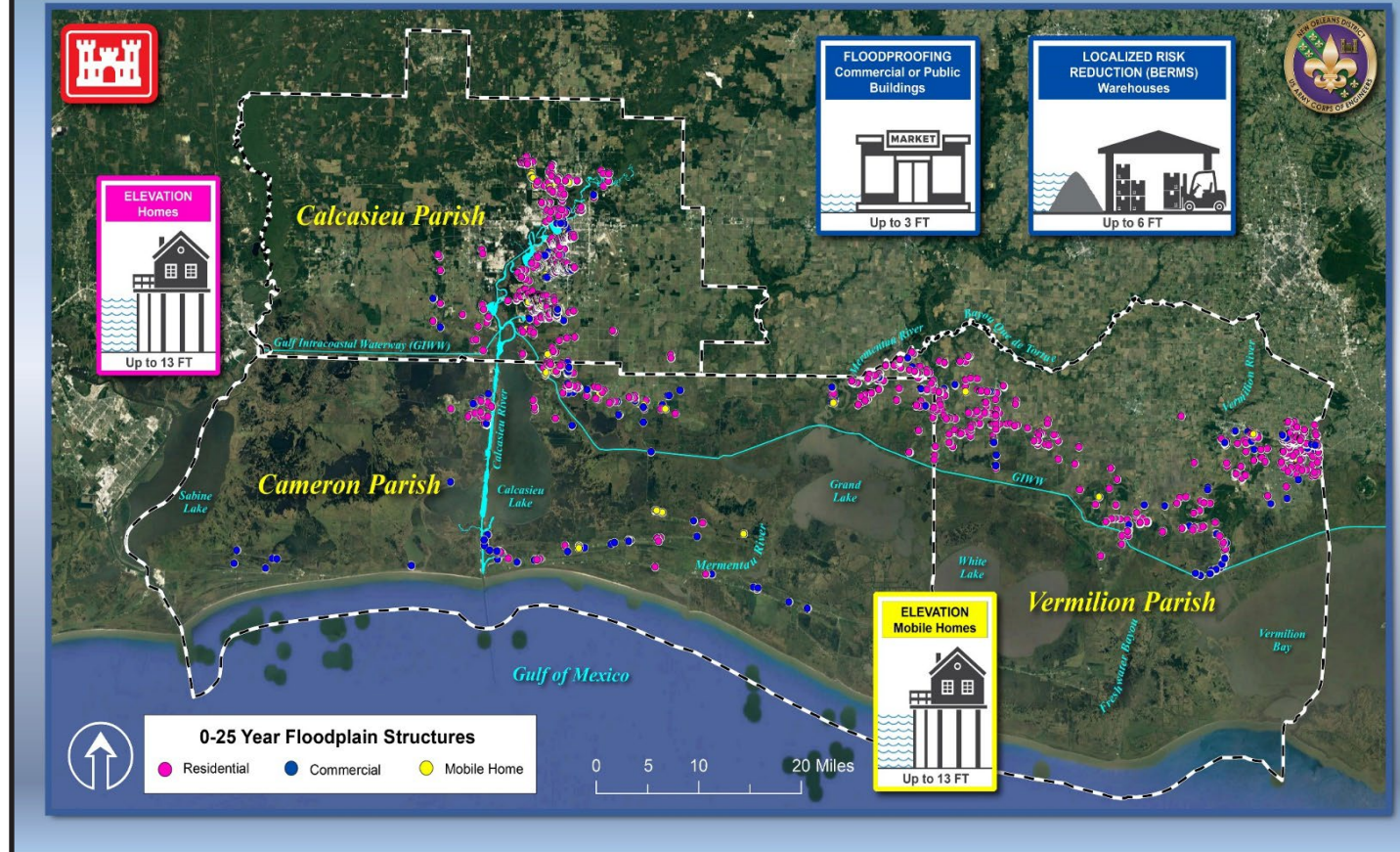
## NED Flood Risk Reduction Plan

Nonstructural (raising residential structures):  
**100% Voluntary**

- Elevation of residential structures to 2075 100-year Base Flood Elevation (BFE)
- Dry flood-proofing of non-residential structures
- Risk reduction features (berms) for warehouses
- Includes 3,961 total structures
  - 3,462 residential
  - 342 non-residential
  - 157 warehouses

**Total Cost of \$1.3 Billion**

## Southwest Coastal - Flood Risk Reduction Features







U.S. ARMY



US Army Corps  
of Engineers®



# SOUTHWEST COASTAL ECOSYSTEM RESTORATION

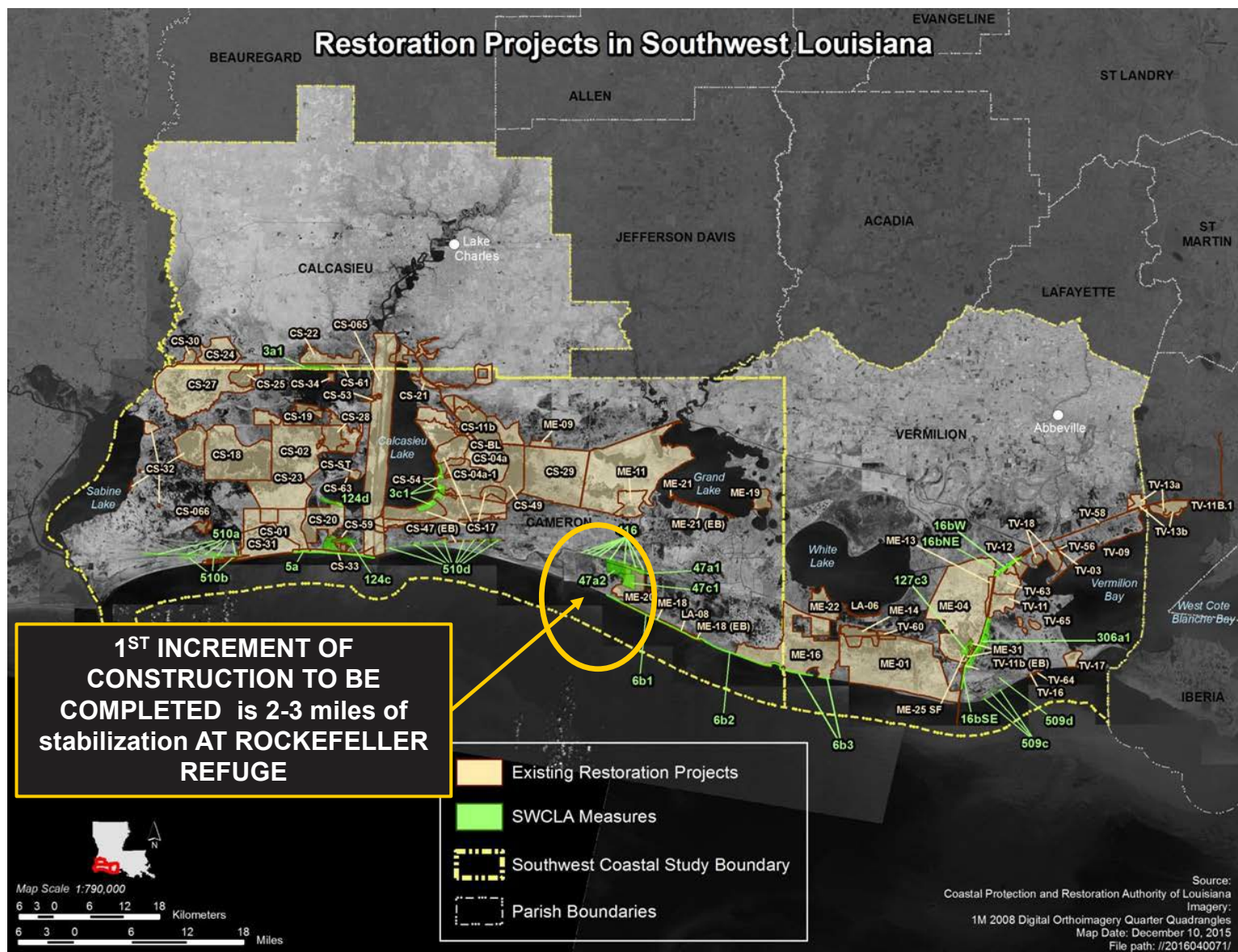
3

## NER National Ecosystem Restoration

- 9 Marsh Restoration Features
- 5 Shoreline Protection/Stabilization Features
- 35 Chenier Reforestation Features

**Total Estimated Cost: \$5.5 Billion**

*Calcasieu Ship Channel Salinity Control Measure and Cameron-Creole Spillway Structure recommended for additional study*





U.S. ARMY



US Army Corps  
of Engineers®



# SOUTHWEST COASTAL CURRENT STATUS

4

## FY22 Construction Funding

- **Coastal Storm Risk Management features**

- **\$286M** Bipartisan Infrastructure Law, Public Law 117-58
- **\$10M** Workplan Funding

## FY23 Construction Funding

- **Ecosystem Restoration**

- **\$10M** Community Projects Funding (ecosystem restoration)

## FY24 Construction Funding

- **Ecosystem Restoration**

- **\$20.356M** Workplan Funding (ecosystem restoration)

## FY25 Construction Funding

- **Ecosystem Restoration**

- **\$20M** Community Projects Funding (ecosystem restoration)

- **Estimated 800 – 1,000 structures will be raised** with funding received

- **19 structures have cleared all assessments** and are ready to be raised:
  - ✓ 9 in Vermillion Parish
  - ✓ 10 in Calcasieu Parish

- **Home raising to begin November 2024**

- **1<sup>st</sup> Home 2113 Winnie St, Lake Charles, La**
- **Groundbreaking later today at 2pm.**

- **2-3 miles of shoreline protection** to be constructed at Rockefeller Refuge

- CPRAB to complete design to include soil borings
- Corps to complete ATR and BCOE reviews
- Corps to award a construction contract in late 2025





- Reach A Contract awarded Jul 2024
- Reach F Design complete June 2025
- Fed Funds Appropriated: \$469M