

New Orleans District status update to the

Association of Levee Boards of Louisiana

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Commander, MVN
9 December 2021

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NEW ORLEANS DISTRICT UPDATE



Overcoming Challenges

11 Emergency Management Activations in 24 months

COVID-19/ Federal Vaccine Requirements

Comite River Diversion Construction



**Full Time
1,070**



**Employees
1,098**

**1,340
Contracting
Actions**



**20
20**



**\$955M
in Total**

**1,130
Contracting
Actions**



**20
21**



**\$933M
Obligations**

Delivering the Mission

Mississippi River Ship Channel Deepening

Southeast La. Urban Flood Control (SELA)

HSDRRS Comprehensive Environmental Document

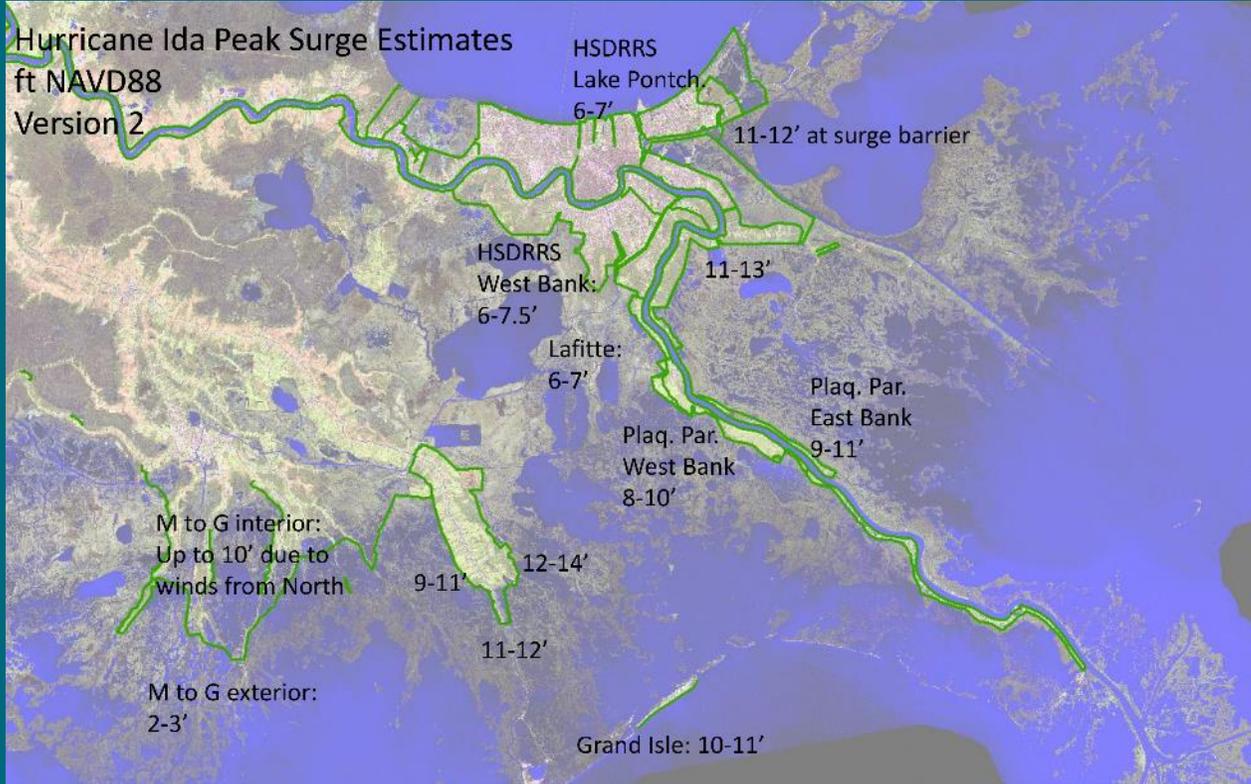


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HURRICANE AND STORM DAMAGE RISK REDUCTION SYSTEM



Partners: Southeast La. Flood Protection Authorities- East & West and CPRA



No federal levee system breached

No surge-related flooding in HSDRRS interior

LEVEE SYSTEMS PERFORMED AS DESIGNED



POST-IDA LEVEE SYSTEM DAMAGE ASSESSMENTS



Partners: SLPA-E&W, TLCD, SLLD and CPRA



- ❑ **10 areas evaluated including:**
 - **HSDRRS**
 - **Grand Isle**
 - **New Orleans to Venice**
 - **Larose to Golden Meadow**
 - **Morganza to the Gulf**
 - **Lafitte**

- ❑ **1,200 damage points assessed**

31 August damage assessment flyover



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HURRICANE IDA RECOVERY UNWATERING



Partners: FEMA, CPRA, LA National Guard and US Navy



- Four areas assisted**
 - **Lafitte**
 - **Plaquemines NFL**
 - **Kraemer**
 - **St. Bernard**
- 21 engineered cuts opened and closed**
- 13 pumps installed**





MORGANZA TO THE GULF



Partners: Terrebonne Levee & Conservation District and CPRA

- ❑ ***Congrats to TLCD and CPRA for recent HNC Lock groundbreaking!***
- ❑ **\$12.46M for federal work**
 - **Humble Canal Preload**
- ❑ **Anticipate PPA by EOY**
- ❑ **Promising outlook for additional federal engagement**



HUMBLE CANAL



HNC Rendering



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WEST SHORE LAKE PONTCHARTRAIN



Partners: Pontchartrain Levee District & Coastal Protection and CPRA



- ❑ **Groundbreaking on July 26**
- ❑ **Design Elevations Finalized**
- ❑ **Construction of Access Roads Underway**
- ❑ **Test Section Contract Awarded**
- ❑ **Scheduled Completion: DEC 2024**

REDUCING RISK FOR MORE THAN 60,000 RESIDENTS

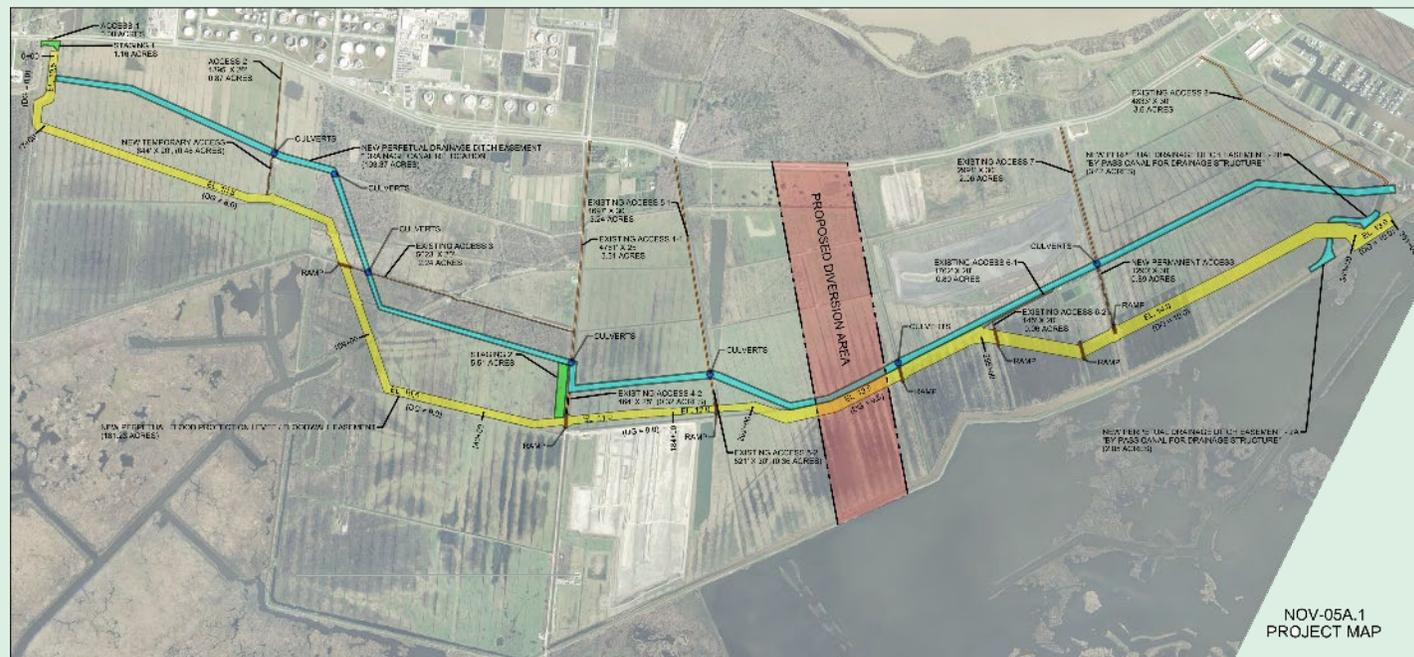


NEW ORLEANS TO VENICE/NON-FEDERAL LEVEES



Partners: Vicksburg District, Plaquemines Parish Gov't & CPRA

- ❑ Impacted by Hurricane Ida
- ❑ Final Major Construction Contract Awarded
 - La Reussite to Myrtle Grove





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MISSISSIPPI RIVER AND TRIBUTARIES



Partners: SLFPA-E & W, PLD, SMLD, ABLD, LBLD



- Mississippi River Mainline Levee SEIS ROD signed

Includes 92 projects in MVN AOR

- \$18M in FY21 Work Plan (\$8M > traditional average)

- \$118M in BBA-18 and DRA-19 supplemental funding for 18 projects

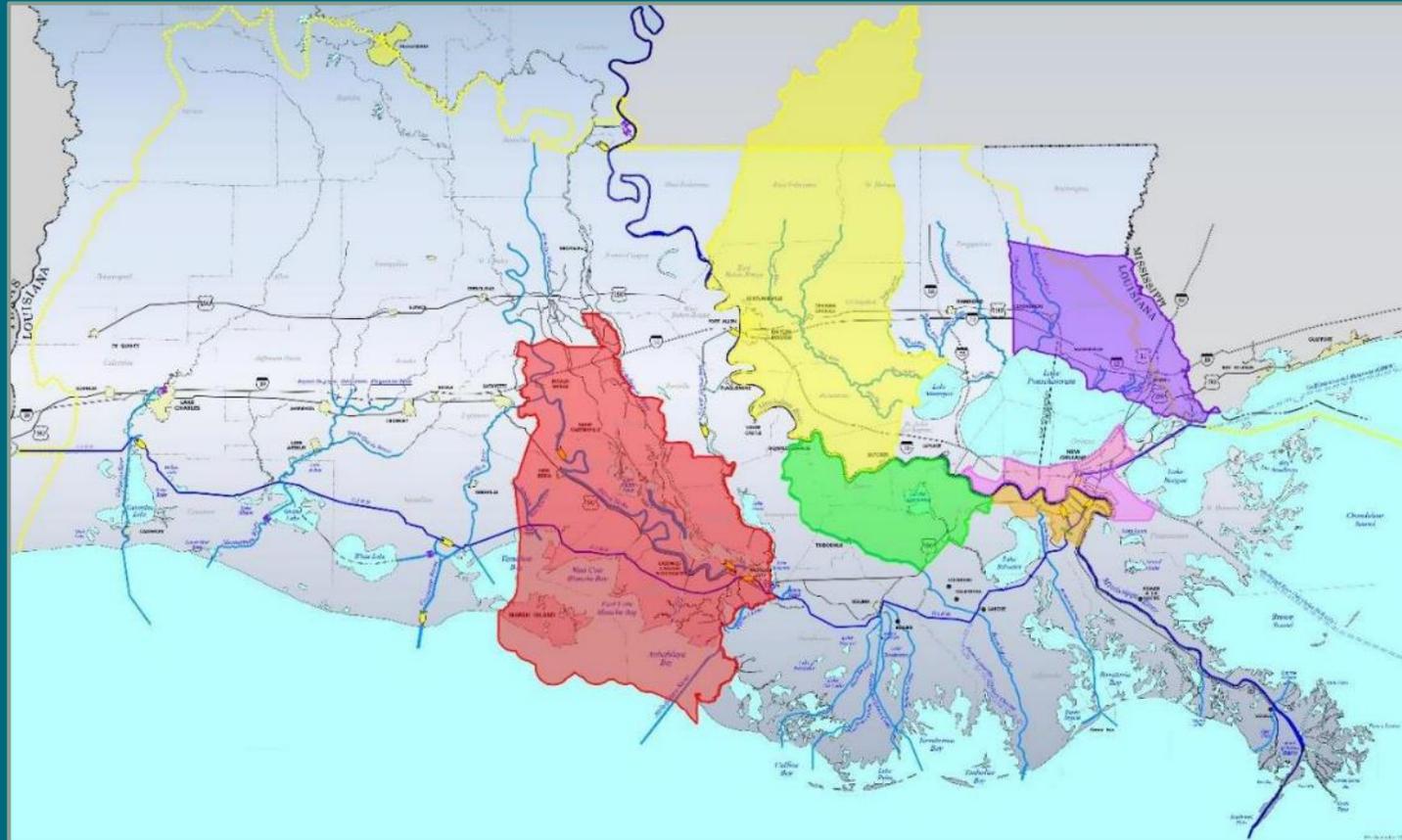


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FLOOD RISK MANAGEMENT STUDIES



With La Dept. of Transportation and Coastal Protection & Restoration Authority



- South Central Coastal
- Amite River & Tributaries
- St. Tammany Parish
- Upper Barataria Basin
- LPV
- WBV

- 6 Flood Risk Management studies
 - Fully funded in BBA-18
- LPV & WBV GRRs
 - Identified investment of \$1.6B in federal interest



LOWER MISS RIVER COMPREHENSIVE



Authorized study to evaluate river from Missouri to the Gulf of Mexico



Structural



Non-Structural



Navigation



Environment

- Authorized in WRDA 2020**
 - **\$25M five-year endeavor**
- Cape Girardeau, MO to the Gulf of Mexico (7 states)**
- Multi-purposed intent**
- Funding and identification of the non-federal sponsors required**



Water supply



Hydropower



Recreation



Other



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NATIONAL LEVEE SAFETY PROGRAM



Undertaken in coordination with Federal Emergency Management Agency



STAKEHOLDER FEEDBACK



MAIN ACTIVITIES

- In-person stakeholder meetings across the U.S. and territories, leveraging locations with disadvantaged communities
- Virtual webinars
- Announcement in Federal Register

- ❑ Collaborative effort to align levee management and improve risk awareness
- ❑ Stakeholder meetings (Face to Face and Virtual) to be held
- ❑ How can USACE and FEMA better support you



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Back Up



POTENTIAL FOR ADDITIONAL FUNDING



Preparing for the future of reliable navigation and flood risk management

FY 22 President's Budget (tentative)

- **Construction: \$15M**
- **MRT-I: \$350K**
- **MRT-C: \$9.7M**
- **MRT-M: \$122M**
- **O&M: \$358M**

Work Plan Packages have been submitted

Hurricane Ida Supplemental

- **Investigations: \$100M**
- **Construction: \$3B**
- **MRT: \$868M**
- **O&M: \$887M**
- **FCCE: \$826M**

Infrastructure Investment and Jobs Act

- **Investigations: \$150M**
- **Construction: \$11.6B**
- **MRT: \$808M**
- **Regulatory: \$160M**
- **FCCE: \$251M**
- **O&M: \$4B**



MISSISSIPPI RIVER AND TRIBUTARIES



Channel Improvement and Stabilization Program

- ❑ **Channel stabilization most critical in South LA**
- ❑ **Mat Sinking Unit in MVN AOR**
 - **1st time in more than a decade working the Atchafalaya Basin**
- ❑ **12,000,000th mat cast**

