THANK YOU FOR JOINING US

Our broadcast will begin momentarily
St. Tammany Parish, Louisiana
Feasibility Study
Scoping Meeting
MEETING PURPOSE

Inform the Public and Stakeholders
– Provide background on USACE Study
– Ongoing collaboration efforts
– Alternatives identified to date

Solicit Input from the public
– Issues and Concerns
– Inform development of alternatives
– Asking for potential solutions and issues we may have missed

The USACE encourages full public participation to promote open communication on the issues surrounding the studies.
The St. Tammany Parish study was authorized by the Water Infrastructure Improvements Act for the Nation Act (WINN Act) of 2016 for flood risk reduction and ecosystem restoration*.

Full Federal funding was provided through the BBA of 2018 (Public Law 115-123), Division B, Subdivision 1, Title IV.

The study will be accomplished within 3 years and 3 million dollars, in accordance with the Specific Measureable Attainable Risk Informed Timely (SMART) Planning principles described in the 8 February 2012 Memorandum signed by the DCG-CEO.

Bipartisan Budget Act (BBA) of 2018
- (Public Law 115-123), Division B, Subdivision 1, H. R. 1892—13, TITLE IV, CORPS OF ENGINEERS—CIVIL, DEPARTMENT OF THE ARMY, INVESTIGATIONS
Identify Problems and Opportunities

Inventory & Forecast conditions

Formulate alternatives

Evaluate Alternatives

Compare Alternatives

Tentatively Selected Plan

Initial Planning

Current Work

✓ Define the problem to be addressed
✓ Inventory available data and information
✓ Forecast of future conditions
✓ Identification of key areas of uncertainty that will impact the study and the project formulation
✓ Identification of the decision criteria that will be used to formulate, compare and select alternatives
✓ Initial formulation of alternative plans based on critical thinking and professional expertise
WITHOUT PROJECT CONDITION

Most likely condition of the resources and human environment if no additional actions are taken as a result of this study

Increased flood risk
  • Continued sea level rise
  • Continued subsidence
  • Continued rainfall and riverine bank overtopping

Increased storm damages
  • Frequency
  • Intensity

Current Construction Projects
Approximately 100,000 structures reside within the study area, 90% are residential and 10% are commercial.
# INITIAL ARRAY OF ALTERNATIVES

<table>
<thead>
<tr>
<th>Alternative Name</th>
<th>detention ponds</th>
<th>channel / restriction improve</th>
<th>diversion channels</th>
<th>pump stations</th>
<th>levee, ring levee, floodwall, seawall</th>
<th>flood gates</th>
<th>shoreline protection breakwaters</th>
<th>marsh creation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative Name</td>
<td>FRM</td>
<td>FRM/CSRM</td>
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<td>1 No Action</td>
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<td>3 Lake Pontchartrain Surge Reduction</td>
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<td>4 Lacombe</td>
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<tr>
<td>5 Bayou Liberty/Bayou Vincent/Bayou Bonfouca</td>
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<td>8 Upper Tchefuncte/Covington</td>
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<tr>
<td>9 Mandeville Lakefront</td>
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<td>10 Bayou Chinchuba</td>
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SCREENING CRITERIA

• Meets Project objectives
• Meets USACE definition for flood risk management vs local storm drainage- ER-1165-2-21 (greater than 800 cfs)
• Scale-Detention Ponds
• Reduces flood risk in a repetitive loss/problem drainage
• Potential Damages Avoided Exceed Implementation Cost
• Consistent with the St. Tammany Master Plan
• Consistent with the CPRA Master Plan
• Avoids Project constraints
  – Impacts to threatened and endangered species and their critical habitats
  – Impacts to managed habitats i.e. essential fish habitat (EFH)
  – Lands known to have Hazardous, Toxic and Radioactive Waste (HTRW) concerns
  – Impacts to established recreational areas
  – Impacts to view shed
## CURRENT ARRAY OF ALTERNATIVES

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OVERVIEW OF ENVIRONMENTAL ISSUES IN THE STUDY AREA

• Gulf Sturgeon – all Alternatives
• West Indian manatee – all Alternatives
• Red-cockaded woodpecker – upland areas of all Alternatives
• Gopher tortoise – upland areas of all Alternatives
• Views/Visual Resources—Alternative 9
• Environmental Justice communities – Alternatives 4 and 5
• Recreation – all Alternatives
• Historic & Cultural resources—Alternatives 4, 5, 6, 8, and 9
• HTRW – all Alternatives to prevent impacts

• Views of Mandeville Lakefront are being considered
• Impacts to the recreational value of Tammany Trace are being considered
• National Wildlife Refuge impacts would be minimized in close coordination with US Fish and Wildlife
• Marsh creation has been considered for all alternatives where practical
The National Environmental Policy Act (NEPA) was signed into law by President Nixon on January 1, 1970. NEPA requires all federal agencies to consider the environmental impacts of any proposed action by developing a range of alternatives, provide opportunities for the public to provide input, and document the decision-making process so that interested and affected stakeholders can understand how the agency came to a decision. Implementation requires the publishing of a Notice of Intent in the Federal Register for Environmental Impact, and sometimes Environmental Assessments.
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<th><strong>Environmental Coordination</strong></th>
<th><strong>Status</strong></th>
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<tr>
<td>Initial 90-day Interagency Cooperation Meeting</td>
<td>Completed. A successful in-person/webinar was held on January 15, 2020 for the state and Federal agencies partners</td>
</tr>
<tr>
<td>Initial pre-scoping informational public meetings</td>
<td>Evening informational meetings for the public were held in Mandeville and Slidell on February 11-12, 2020</td>
</tr>
<tr>
<td>Compile Initial baseline conditions including FWOP conditions.</td>
<td>Completed March 2020</td>
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<tr>
<td>Initiate Fish and Wildlife Coordination Act scope</td>
<td>Completed. SOW and MIPR negotiated. The USFWS provided a Planning Aid Letter in accordance with the Fish and Wildlife Coordination Act on February 3, 2020</td>
</tr>
<tr>
<td>Alternatives Milestone Meeting</td>
<td>Completed Spring 2020</td>
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<td>Notice of Intent published</td>
<td>June 19, 2020</td>
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<td>Cooperating and participating agency invitation letters</td>
<td>July 2020</td>
</tr>
<tr>
<td>Public Scoping Meetings</td>
<td>July 14 and July 15, 2020</td>
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</table>
INPUT WE NEED FROM YOU

1. Do the alternatives meet the needs of the community?

2. Are there additional problems related to flooding in the project area that are not captured? Or not addressed by the proposed alternatives?

3. With what storm or rainfall event did your community see the most damages? How often are you seeing flooding?

4. Are there measures or alternative strategies that would address the problems more effectively?
TO SUBMIT COMMENTS

Comments will be accepted through August 3, 2020

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7400 Leake Ave.
New Orleans, LA 70118

Text or Voicemail:
318-467-8350

Project Website:
https://www.mvn.usace.army.mil/About/Projects/BBA-2018/studies/St-Tammany/
THANK YOU FOR JOINING US

This concludes our broadcast.

Staff will continue to monitor comments for approximately 30 minutes.