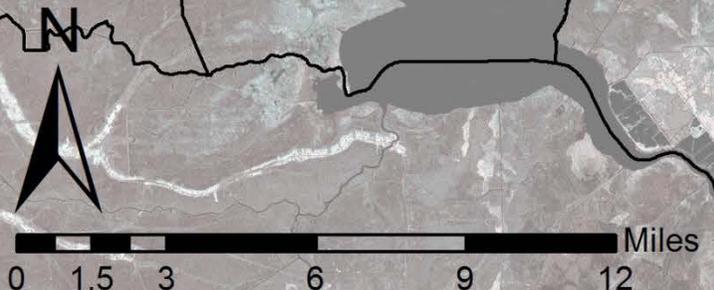


Legend

- | | |
|--|------------------------------|
| Drainage Structure, T-Wall | Federal Levees |
| Gated Railroad Crossing | Mitigation Areas |
| Gated Roadway Structure | Levee ROW |
| Roadway Crossing Over Levee | Polder 1 (Lutcher/Gramercy) |
| Pump Station, Drainage Structure, T-Wall | Polder 3 (Grand Point North) |
| T-Wall | Parish Boundaries |
| Structures included in Flood Proofing | State HWY |
| Flap Gates | US HWY |
| | Interstate |
| | Local Communities |





Components of TSP

- Alternative C: 18.27 miles of earthen levee; 4 pump stations/drainage structures; localized risk reduction measures in St. James Parish consisting of small berms, flap gates and limited elevations/floodproofing
- Estimated First Cost: \$718,091,000
- NED Net Benefits: \$62,637,000
- Benefit to Cost Ratio of 2.81:1 @ 3.5%
- Annual O&M: \$5,023,000



Importance of Study Area

- The 3 parish population within the study area has increased by 70% since 1970
- Industrial complexes in the region total over \$3 B, including the 3rd largest refinery in the Nation
- The Port of South LA, largest port on the western hemisphere, is located in the study area
- The study area includes major emergency evacuation corridor for the Greater New Orleans Area (I-10 & I-55)



Project Challenges & Hurricane Isaac

- Study area is at risk for flooding from tropical storms and hurricanes
- Future anticipated relative sea level rise exacerbates these risks
- Major impacts from Hurricane Isaac including: flooding of multiple residential neighborhoods; 3 miles of I-10 inundated and impassable, which hampered emergency response; and impacts to critical infrastructure and major industries



Partner & Stakeholder Support

- Following Hurricane Isaac, Obama Administration made commitment to pursue federal action and congressional representatives have been supportive of Corps efforts
- Public comment period in July 2013 garnered over 500 comments and a lot of public attention
- Recommended plan has been developed in coordination with the project's non-federal sponsor and impacted parishes

