Aligning Programs and Policies to Facilitate Priority Project Implementation:

A Local Sponsor’s Perspective

Mitchell J. Marmande P.E., P.L.S
Houma Navigational Canal Lock Complex

- Authorized for Construction in WRRDA 2014
- Centerpiece of Two LCA Projects
- Coast 2050 Project
- High Priority Louisiana State Coastal Master Plan Project
- Section 1015 and 1019 of WRRDA 2014
Houma Navigational Canal Lock Complex Project Benefits

- Estimated to prevent 3,400 acres of land loss over 50 year period
- Reduce salt water intrusion to intermediate and fresh marshes
- Protect Drinking Water Supply for Terrebonne Parish
- Distribute fresh water from Convey Atchafalaya and other system projects (Estimated to prevent 13,000 acres loss)
Regional Influence

Shift of the Isohaline line with LCA Projects
Implementation Hurdles

- Land Rights- Private Ownership/fee Title Acquisition
- Oyster Lease Acquisition
- Pipeline and Utility Relocations
- Environmental, Navigational and NEPA Compliance
Coastal Louisiana is 80-85% Privately Owned
Without Project Conditions

- Project Completion Timelines vary from 5-20 years
- Average loss of 22,400 acres/year (50 year prediction)
- Communities and Cultures Relocated or Lost
- Americas precious wetlands vanish
Project Delivery Efficiency

- Utilize CPRA/Levee and Conservation Districts Land Rights
- Align State and Federal Mitigation Policy
- Empower Locally Led Implementation through CPRA and Conservation Districts (1015-1019)
- Engage Private Land Owners and Local Stakeholders