

ASSOCIATION OF LEVEE BOARDS OF LOUISIANA

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TOPICS OF DISCUSSION

State of the District

- Overview of New Orleans District
- Permits and Permissions
- Resetting the MR&T System
- Hurricane & Storm Damage Risk Reduction System (HSDRRS)
- Ongoing Studies
- Future Efforts
- Recent SWOT Analysis

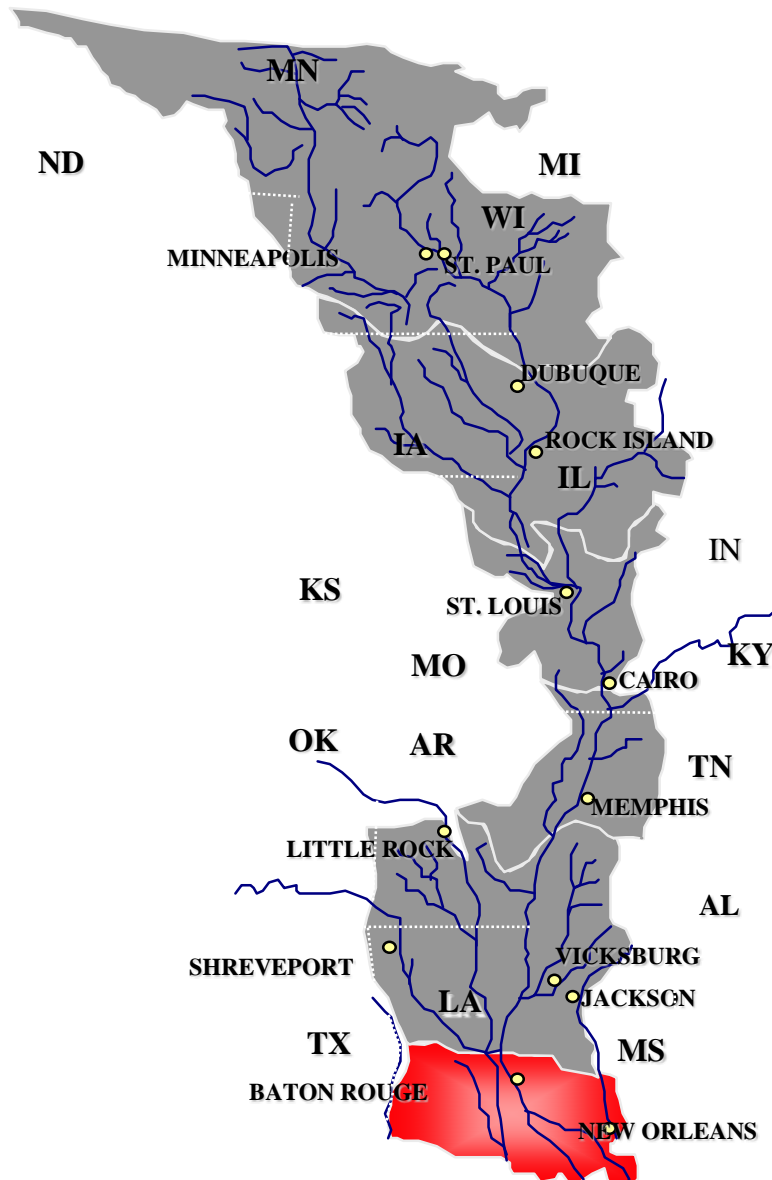


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NEW ORLEANS DISTRICT

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- **2,800** miles of navigable waterway
- **973** miles of MR&T levees
- **325** miles of hurricane risk reduction levees
- **5** of the nation's **15** busiest ports
- **18** locks and control structures
- **15** pumping plants
- **13** recreation areas
- **7,000** annual regulatory actions



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OVERVIEW OF MVN FUNDING

**Average Annual Allocations of \$358M
(2012-2016)**



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PERMITTING WORKLOAD

- Total of about 7,000 regulatory actions per year
- Issues approximately 2,400 permits annually
- Conducts approximately 4,500 jurisdictional wetland determinations annually
- Reviews 20-25 Mitigation Banks annually
- Average Processing Times:
 - Individual Permit: 10 months
 - Programmatic General Permit: 3-4 months
 - Regional General Permit: 5.5 months
 - Nationwide Permit: 3 months
 - Develop Mitigation Bank: 2.5 years
 - Unauthorized Activities: 7-8 months



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PERMISSIONS - SECTION 408

- Appreciate patience as USACE implements 408 process
- MVN has backlog of approximately 100 Section 408s
- MVN is streamlining review & decision making process
 - Utilizing categorical exclusions
 - Developing Programmatic Environmental Assessment
- HQ Senior leaders recently visited MVN to discuss 408s
- Revised guidance anticipated in Oct 2017
 - MVN concerns to be considered
 - Additional interim guidance could provide relief
- MVN to host workshops once new guidance is issued
- By end of calendar year, process will have greater efficiency



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RESETTING THE MR&T SYSTEM

- FY16 Emergency Dredging Funds
 - \$31.6M to dredge SW Pass
- FY17 Supplemental Funding
 - \$75M of additional work anticipated
 - MR&T Engineering and Design
 - Old River Control Gabion Repairs
 - Atchafalaya Basin Levee Slides
 - Dredging the Mississippi River
 - Dredging Tangipahoa and Tchefuncte Rivers
 - Channel Improvement
- FY16 Emergency and FY17 Supplemental Funds will result in system being reset after Winter 2016 River Event



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HSDRRS OVERVIEW

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LAKE PONTCHARTRAIN



17th St.



Orleans



London



Seabrook



IHNC Surge Barrier



HSDRRS REMAINING WORK

*Permanent
Pump Stations*



*Mississippi River / HSDRRS
Co-located Levees*



SELA Interior Drainage



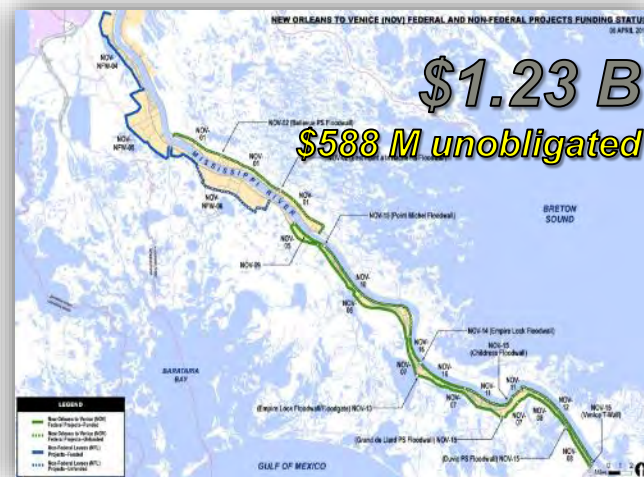
Armoring



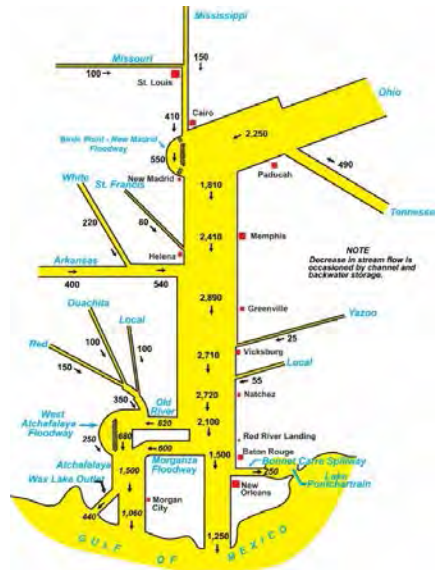
*Environmental
Mitigation*



*New Orleans to Venice /
Non-Federal Levees*

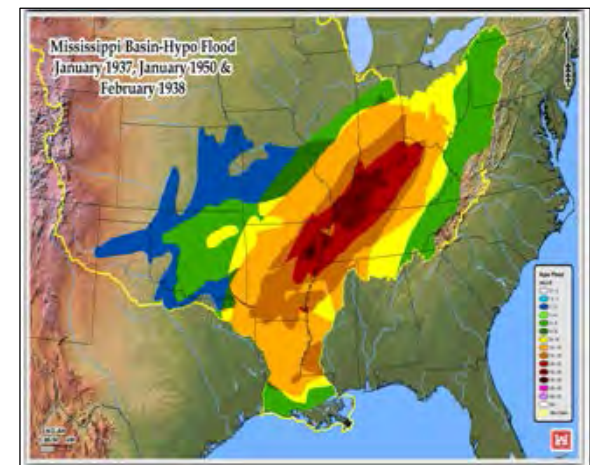


MR&T FLOWLINE ASSESSMENT



- In response to 2011 flood, technical assessment of MR&T flowline being conducted
 - Mississippi River project design flowline last updated in 1973
 - Hydrology of basin not updated since 1955
- Assessment to assist in balancing risk across the system to remediate any identified deficiencies

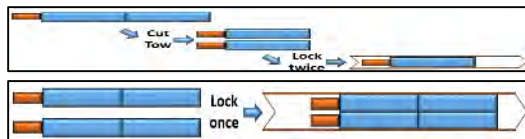
- Develop a sustainable plan for the MR&T
- Drive completion of remaining authorized work
- Determine if future adjustments are warranted
- Final Report scheduled for December 2017



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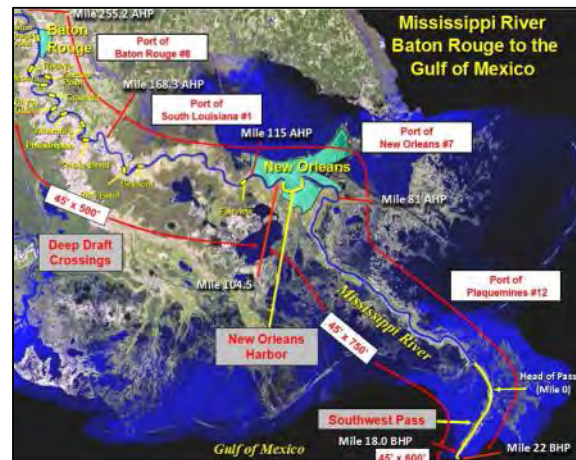
IHNC LOCK REPLACEMENT GENERAL REEVALUATION & SEIS



- GRR/SEIS public review ended **April 7, 2017**
- TSP is a **900 ft x 110 ft.** shallow draft lock
- Proposed option has a BCR of **4.78**
- Final report scheduled for **Summer 2018**

MISS. RIVER SHIP CHANNEL GENERAL REEVALUATION & SEIS

- Evaluation to confirm environmental compliance and economic justification of maintaining a **50 ft** deep draft channel
- TSP has a BCR of **5.4**
- Final report scheduled for **Spring 2018**



MISS. RIVER LEVEES

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- **512** miles of Miss. River Levee in South Louisiana
- Completed **2** contracts in **FY 2016**
 - Pt. Coupee
 - Carr Point
- Execute **6** contracts for **\$12.7 M** in FY2017
 - St. Gabriel
 - Jefferson Heights
 - Pt. Pleasant
 - Carrollton Phase II
 - Avondale, Lucy and 9-mile Point levee stability (*Aug 2017*)
 - Dumaine Street Floodwall (*Sep 2017*)



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SECTION 7001 OF WRRDA 14

- Proposals by Non-Federal Interests for Inclusion in the Annual Report to Congress
- Announced in Federal Register on 11 Apr 17
- MVN to hold workshops to assist NFS in preparing proposals in early June 2017
- NFS proposals due by 9 Aug 17
- Proposals must meet five WRRDA criteria for inclusion in report
 - Proposals that don't meet criteria are included in appendix
- Inclusion in the Annual Report does not provide authorization or appropriation



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Strengths, Weaknesses, Opportunities and Threats Analysis ¹³

April 6, 2017 MRC Boat Trip

Strengths

- Staff
- Teamwork
- Stakeholder engagement
- Attitude of District leadership

Weaknesses

- 408 Process
- Regulatory methods/processes
- Project authorization process
- Lacks flexibility, adaptability and efficiency in decision-making

Opportunities

- Increase transparency in C/W and Regulatory process
- Enhanced interagency partnership and collaboration
- Beneficial use of dredged material

Threats

- Inadequate Federal and NFS funding
- Inadequate O&M funding
- Perception that government needs to shrink



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