World-Class Delivery…
Real-World Impact!
AGENDA

- Natural Resource Management Updates
- High Water Challenge 2019
- Permitting Improvements
- Navigation Next Steps
- Hydropower Efficiencies
- WRDA 2018
- Levee Policy
NAVIGATION CHALLENGES 2019

SOUTHWEST PASS

TENN-TOM

MKARNS:

UPPER MISSISSIPPI – Lock #1

Webbers Falls
MKARNS – SPRING FLOODING EVENT 2019

WD Mayo, Lock and Dam 14

Webbers Falls
TENN-TOM WATERWAY MILE 357 CHANNEL OBSTRUCTION

28 February 2019
UPPER MISSISSIPPI FLOODING SPRING 2019

Lock & Dam 16 (May and April 2019)
OLMSTED LOCKS & DAM
Importance of Inland Waterways to U.S. Agriculture

Analyzing Three Investment Scenarios

August 2019

America’s Heartland Requires a Reliable Transportation Corridor

Density of U.S. Corn and Soybean Production Areas in Proximity to the Navigable Waterways on the Mississippi River System Depicted in Map
CAPITAL INVESTMENT OPPORTUNITIES

**Gulf Intracoastal Waterway**
- Calcasieu Locks
- Brazos Floodgates
- IHNC
- Bayou Sorrel

**Upper Mississippi L&Ds**
- LaGrange
- Peoria
- TJ O’Brien
- Dresden Island

**Upper Ohio L&Ds**
- Montgomery
- Emsworth
- Deshields

**Ohio River L&Ds**
- JT Myers
- Greenup
- Marmet

**Illinois Waterway L&Ds**
- LaGrange
- Peoria
- TJ O’Brien
- Dresden Island

**Three Rivers**
- 25, 24, 22, 21, 20
INLAND WATERWAYS INITIATIVES

- Synchronized maintenance
- System and Component Standardization
NATURAL RESOURCES CHALLENGES/INITIATIVES

- Challenges
  - Boundary Encroachments
  - Land Use Requests
  - Visitor Management
  - Flood Damages
  - Invasive Species

- Initiatives
  - Strong Water Safety program
    - Life Jackets Worn...Nobody Mourns
  - Partnerships
    - $60M in value added
USACE Hydropower Program

- Collaboratively Working with PMAs to Improve Performance and Keep Costs Low Through 4 Key Initiatives of the Federal Hydropower Council
  - Acquisition and Delivery
  - Joint Cost Allocation and Charging
  - Water Storage Reallocation
  - O&M Efficiencies

- Evaluating Consolidated Control Options Throughout USACE in Order to Reduce Operational Costs and Increase Dispatch Flexibility
  - EXAMPLE: Efforts Underway to Consolidate 3 Control Centers in SWD and Evaluating the Incorporation of MVD and NWK Projects in SWPA Region
While this policy is on hold we intend to implement an Engagement Plan to seek comprehensive feedback from sponsors and stakeholders on the Levee Safety Program.
WRDA UPDATE

WRDA 2018 addresses water infrastructure needs critical for the Nation’s economic competitiveness and domestic security.

USACE has posted WRDA 2018 Implementation Guidance on a public facing website.
ONE FEDERAL DECISION PROJECTS
REGULATORY PROGRAM

EXECUTIVE ORDERS

Presidential Executive Order on
Establishing Discipline and
Accountability in the Environmental
Review and Permitting Process for
Infrastructure

By the authority vested in me as President by the Constitution and the laws of
the United States of America, and in order to ensure that the Federal
environmental review and permitting process for infrastructure projects is
coordinated, predictable, and transparent, it is hereby ordered as follows:

Section 1. Purpose. America needs increased infrastructure investment to
strengthen our economy, enhance our competitiveness in world trade, create
jobs and increase wages for our workers, and reduce the costs of goods and
services for our families. The poor condition of America’s infrastructure has
been estimated to cost a typical American household thousands of dollars

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<th>USACE District</th>
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E013807 also applies to
USACE-led Studies
USACE PERMITTING INITIATIVES

- Expanded and improved public facing website and fixed links
- Lead District established with “single point of contact” for projects crossing multiple states and districts
- Synchronized Section 404/10 and Section 408 Strategy
- Section 408 decisions delegated to districts; reduced scope of project reviews
- Guidance allowing mitigation credits dam removal and culvert replacements
- Reissuing all Nationwide Permits early to improve federal agency requirements and issue a new category of aquaculture permits
- OFD Implementation
THANK YOU