## CIVIL WORKS UPDATE

National Waterways Conference Legislative Summit

#### Edward E. Belk, Jr P.E. Director of Civil Works

INTERTITIONED CONCILETE

March 12, 2024



MANAGEMENTER















## **ADMINISTRATION PRIORITIES**

Upgrade the Nation's Waterways & Ports

Build Innovative, Climate-Resilient Infrastructure

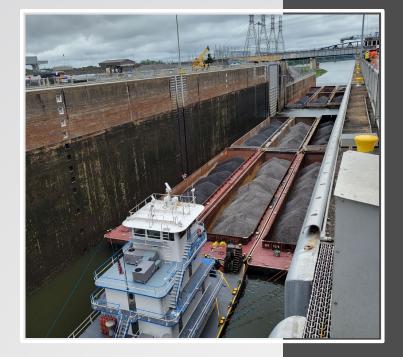
> Modernize the Civil Works Program

> > Invest in Science, Research & Development

Strengthen Communication and Relationships

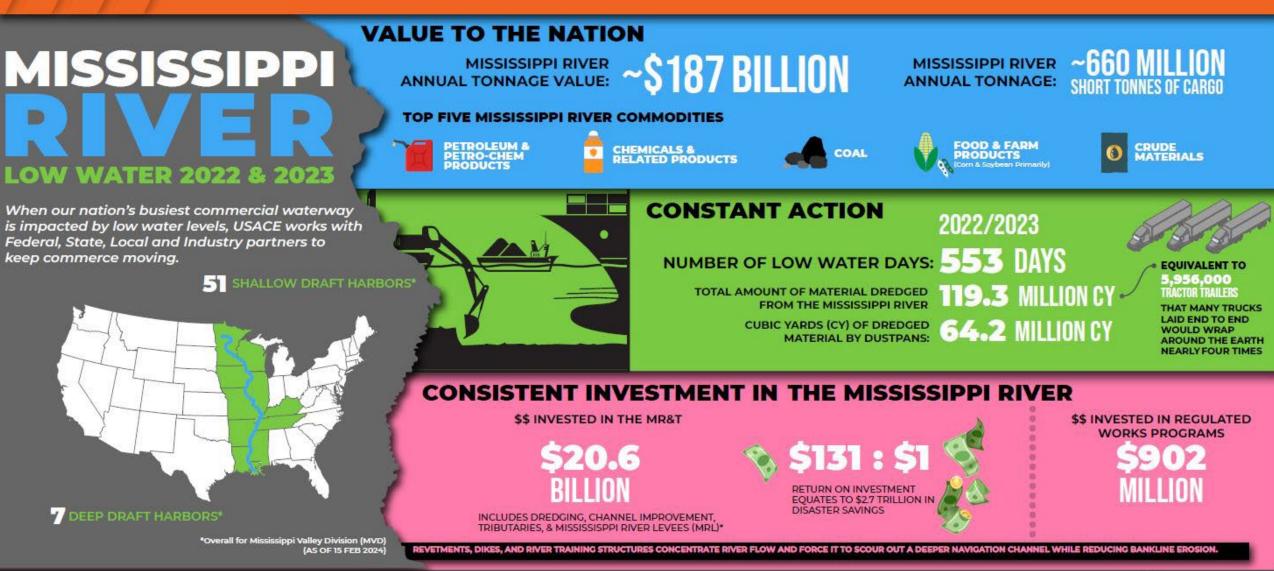
## **UPGRADE THE NATION'S WATERWAYS & PORTS**

- Making strategic investments in our inland waterways and port
  - 12 Post Panamax Port Deepening Projects ongoing or funded
  - 11 Lock and Dam Modernization/New Construction Projects on-going or funded
  - Leveraging the Capital Investment Strategy
- Maintaining the navigation channel during extreme weather events
  - 2022 & 2023 Low Water Events on Mississippi River





## LOW WATER CRISIS 2022/2023









## BUILD INNOVATIVE, CLIMATE-RESILIENCE INFRASTRUCTURE





- Continue to focus on ensuring projects are prepared to perform under all plausible future climate conditions
  - Oakland Harbor
  - Jetties at the mouth of Columbia River
- Corps Water Infrastructure Financing Program (CWIFP)
  > APPLY NOW!
- Climate Tools
  - Support risk-informed decisions
  - Making the nation more resilient through adaptation

## MODERNIZE THE CIVIL WORKS PROGRAM TO BETTER ASSIST DISADVANTAGED COMMUNITIES

- Environmental Justice Initiatives
- Planning Assistance to States: Cost Share
  Waiver Memo
- Updated Tribal Consultation Policy





## **INVEST IN SCIENCE, RESEARCH & DEVELOPMENT**



- Beneficial use of dredged material pilot projects and initiatives
  - Goal of 70% material placed beneficially by 2030
- Innovative application of data, analytics and artificial intelligence

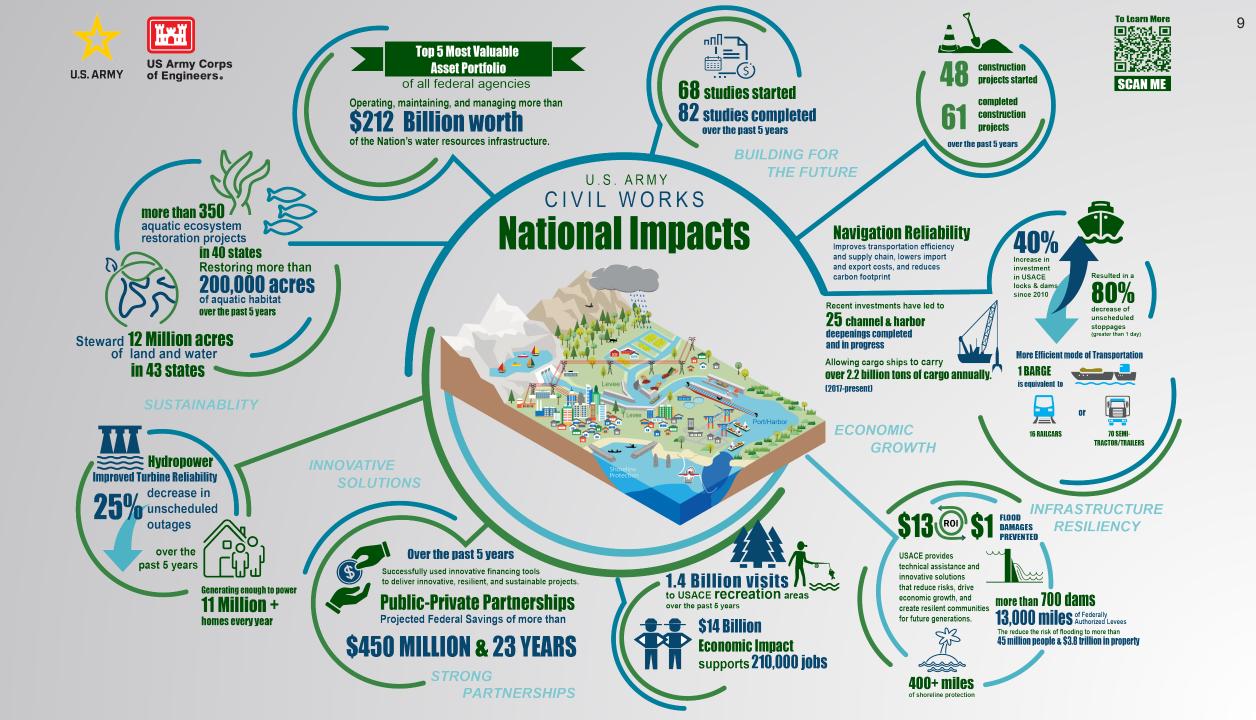


## **STRENGTHEN COMMUNICATIONS** & RELATIONSHIPS

- Command Partnering Philosophy
- Synchronized Civil Works Leader Engagement & Messaging
- Innovative Communication Tools: Interactive Project Maps, Podcast, Quarterly Director of Civil Works e-news









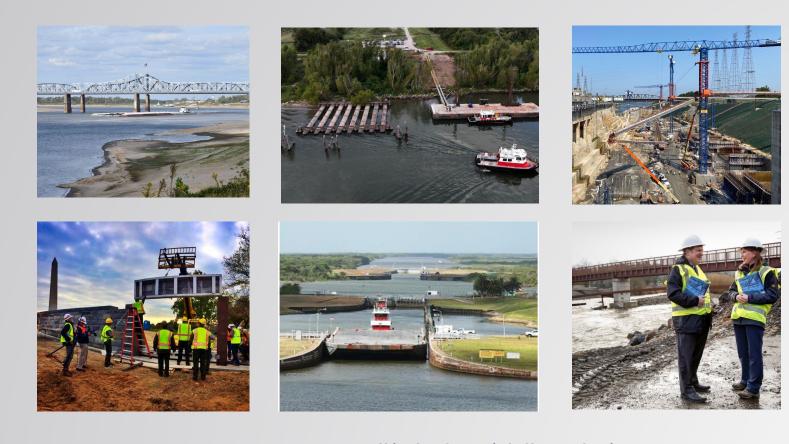
A podcast that goes behind castle doors to have real conversations with real people about solving the nation's toughest challenges.

# Listen to learn more about USACE programs and projects!

https://www.dvidshub.net/podcast/443/inside-the-castle

#### **Episodes of Interest:**

- Spotlight on the Water Resources
  Development Act
- Interview with Assistant Secretary of the Army for Civil Works
- Environmental Infrastructure
- USACE Budget Process
- Interview with Chief of Engineers
- USACE Supplemental Program Overview
- Inland Navigation Design Center
- Aging Infrastructure
- Overview of USACE Operations Division



www.usace.army.mil/missions/civil-works/

#### Thank you!