

CIVIL WORKS UPDATE

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Director of Civil Works

September 2024



U.S. ARMY



US Army Corps
of Engineers®



CIVIL WORKS DIRECTORATE



Administration Priorities



**Upgrade the
Nation's
Waterways
& Ports**



**Build Innovative
Climate Resilient
Infrastructure**



**Modernize
the Civil Works
Program**

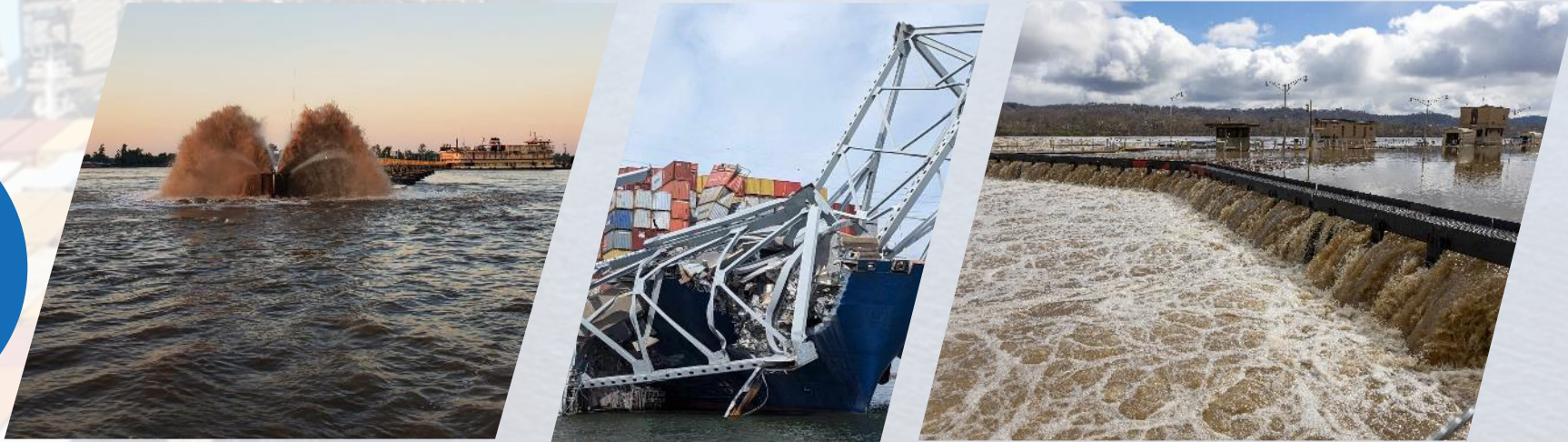


**Invest in Science,
Research &
Development**



**Strengthen
Communication
& Partnerships**

Upgrade Waterways and Ports



- **Maintaining Channel During Extreme Weather and Disasters**
- **Delivering New Infrastructure**
- **Deepening Channels**

Upgrade Waterways and Ports



RECENT INVESTMENTS HAVE ENABLED
USACE TO INVEST IN OUR WATERWAYS & PORTS

25 Channel & Harbor Deepenings

COMPLETED AND IN-PROGRESS

Enabling cargo ships to carry over **2.4 Billion Tons**
OF CARGO ANNUALLY

More Work Remains...

80%

An increase in investments
since 2010 has resulted in an

Decrease of unscheduled stoppages

Making a more reliable
system for the
transportation of
goods and services



Holt Lock



GIWW- IHNC

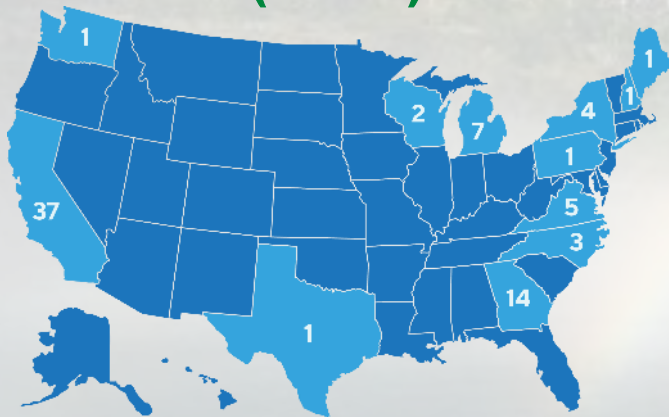


Demopolis Lock

Build Innovative, Climate Resilient Infrastructure



Dams by State (Invited)



12
States

77
Dams

Status:

- On September 10, 2024, CWIFP formally invited 18 entities to submit a full application.
- Invited applications include 77 dams across 12 states total \$3.2 billion in requested direct loans.
- 3 applications remain pending determination and 4 applications have been determined to be not eligible for CWIFP.
- 2024 Consolidated Appropriations Act provided CWIFP funding for projects to construct, maintain, upgrade, and repair non-Federal levees.

Build Innovative, Climate Resilient Infrastructure

USACE Continuing Authorities Program Announcement



12 communities

FROM MISSISSIPPI TO ALASKA

1st to participate in pilot program

SPECIFICALLY DESIGNED FOR
SMALL & ECONOMICALLY
DISADVANTAGED COMMUNITIES

Part of Section 165(a) of the Water Resources Development Act of 2020.



Build Innovative, Climate Resilient Infrastructure



Western Everglades
Chief's report Signing



Miami-Dade Coastal
Storm Risk Management
Chief's report Signing



Yazoo Backwater

Modernize the Civil Works Program

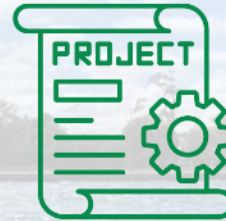


**TOP 5
MOST VALUABLE
ASSET PORTFOLIO**

operating, maintaining, and
managing more than

\$212 BILLION

of the Nation's water resource assets



OVER THE PAST 5 YEARS

82 studies
STARTED

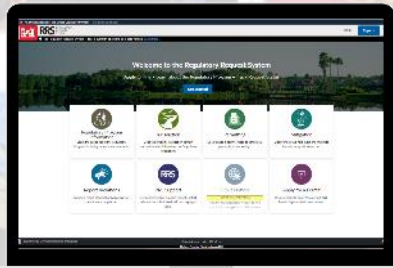
53 studies
COMPLETED



43 projects
NEW START CONSTRUCTION

91 projects
AUTHORIZED CONSTRUCTION
DELIVERED TO COMPLETION

Modernize the Civil Works Program

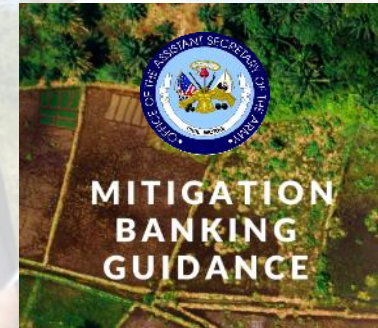


**Regulatory
Request System**



**US Army Corps
of Engineers®**

**Stood Up New
Caribbean District**
Virgin Islands & Puerto Rico



**ASA CW
Mitigation Banking
Guidance**

Invest in Science, Research and Development

Investing in Artificial Intelligence to Improve Business Processes



Continuing Authorities Program

Large Language Model to assist in Federal Interest Determination



Real Estate Regulation & Policy Chatbot



USACE Cost Engineering AI to analyze Cost and Schedule Challenges



Contingency Operations Debris Assessment to determine debris classification and volume

Strengthen Communication and Relationships



Construction Project Partnering Playbook



Director of Civil Works Partner Update E-News



43,000 VOLUNTEERS supporting the USACE recreation program with **\$54.5 Million in value**



Public-Private Partnerships have a projected federal savings of more than **\$612 Million and 34 years**

Leadership Changes



LTG William (Butch) H. Graham
56th Chief of Engineers



MG Jason E. Kelly
Deputy Commanding General
For Civil Works and Emergency
Operations



Listen to learn more about USACE programs and projects!

Episodes of Interest:

- Interview with the 55th Chief of Engineers, LTG Scott Spellmon
- Interview with Assistant Secretary of the Army for Civil Works, Mr. Michael Connor
- Supplemental Program
- Environmental Infrastructure
- USACE Budget Process
- USACE Supplemental Program Overview
- Inland Navigation Design Center
- Aging Infrastructure
- Overview of USACE Operations Division



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



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