

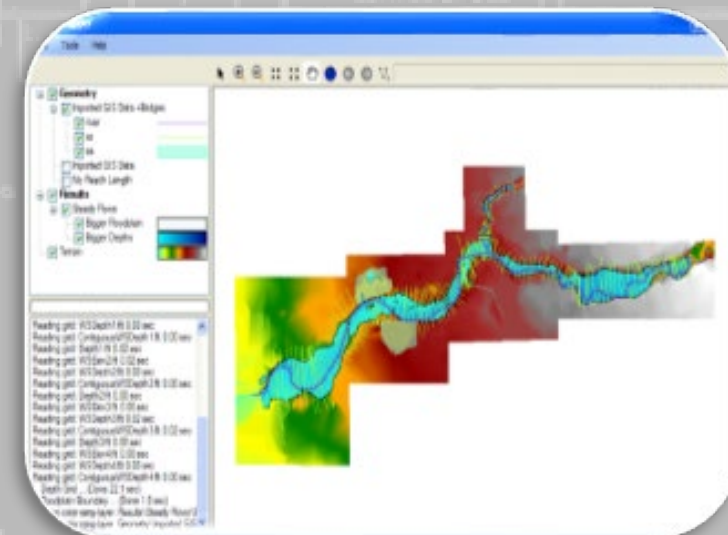
USACE LIAISON UPDATE

Kevin Knight

Economist

USACE, Institute for Water Resources

19 November 2024



**US Army Corps
of Engineers®**

PRINCIPAL OFFICIALS OF HQ, USACE



**Deputy Chief of Engineers,
Reserve Affairs**
BG Todd M. Lazarek

**Deputy Chief of Engineers,
National Guard Affairs**
BG John R. Pippy

**Chief of Engineers /
Commanding General, USACE**
LTG William H. Graham, Jr.

**Deputy Chief of Engineers /
Deputy Commanding General,
USACE**
MG Kimberly M. Cotton

Chief of Staff
COL Damon A. DiIorio

Command Sergeant Major
CSM Douglas W. Giallek

Command Chaplain
CH (LTC) Jason R. Lorenzin

Command Surgeon
CAPT Thomas J. Janisko

MILITARY PROGRAMS & INTERNATIONAL OPERATIONS

**Deputy Commanding General,
Military & International Operations**
BG Kirk E. Gibbs

**Director, Military Programs
(INTERIM)**
NO PHOTO
Mr. David B. Morrow

**Executive Director,
Military Programs**
LTC Matthew A. Broderick

**Program Integration
Division**
Mr. Stacey K. Hirata, SES

**Installation Readiness
Division**
NO PHOTO
Mr. Alan L. Parks

**Interagency & International
Services Division**
Ms. Tambour L. Eller, SES

Real Estate Division
Ms. Paula Johnson-Mulc, SES

**Environmental Division
(Acting Director)**
Ms. Antonia R. Giardina

CIVIL WORKS & EMERGENCY OPERATIONS

**Deputy Commanding General,
Civil & Emergency Operations**
MG Jason E. Kelly

Director, Civil Works
Mr. Edward E. Belk, Jr., SES

**Executive Director,
Civil Works**
COL Kelsey R. Shaw

**Operations & Regulatory
Division**
Mr. Stephen L. Hill, SES

**Planning & Policy
Division**
Mr. Eric L. Bush, SES

**Directorate of Contingency
Operations**
Mr. David R. Hibner, SES

**Program Integration
Division**
Mr. Theodore S. Brown, SES

**Engineering &
Construction Division**
Mr. Thomas P. Smith, SES

ENGINEER RESEARCH & DEVELOPMENT CENTER

**Director, Engineer Research &
Development Center (ERDC) and
Research and Development (R&D)**
Dr. David W. Pittman, SES

**Commander, Engineer Research &
Development Center**
COL Christian Patterson

Deputy Director, ERDC
Ms. Patricia M. Sullivan

Deputy Director, R&D
Dr. Enrique E. Matheu

**Information Technology
Laboratory**
Dr. David A. Horner, SES

**Cold Regions Research &
Engineering Laboratory**
Dr. Ivan P. Beckman

**Environmental
Laboratory**
Dr. Edmond J. Russo, Jr., SES

**Geotechnical & Structures
Laboratory**
Mr. Bartley P. Duret, SES

**Construction Engineering
Research Laboratory**
Dr. Andrew G. Nelson

**Coastal & Hydraulics
Laboratory**
Dr. Ty V. Wamsley, SES

**Geospatial Research
Laboratory**
Mr. David R. Hibner, SES

SENIOR FUNCTIONAL EXECUTIVES (SENIOR EXECUTIVE SERVICE)

Counsel
Mr. David R. Cooper, SES

Resource Management
Mr. Bradley K. Dreyer, SES

Human Resources
Ms. Karen W. Pane, SES

Contracting
Mr. Denver S. Heath, SES

**CIO / GS
(INTERIM)**
NO PHOTO
Dr. Joe D. Manous

**Army Geospatial Center
(Acting)**
Mr. Daniel L. Visone

FUNCTIONAL LEADERS (O-6/GS-15)

G-3
LTC Donald A. Schmidt

Strategy & Integration
Mr. Alex C. Domstauber

Public Affairs Office
Mr. Christopher J. Augsbarger

Logistics / G-4
Mr. Jeffrey B. Burbach

Internal Review
Mr. Jeffrey K. Pommerenck

**Engineer Inspector
General**
Mr. Kevin F. Elliot

Small Business
Ms. Elizabeth A. Walker

Safety
Mr. Mark G. Atkins

Diversity & Leadership
Mr. Daniel W. O'Hannon

History
Mr. John C. Lonnguest

EXTERNAL ENGINEER OFFICE LEADERS

**Commandant, U.S. Army
Engineer School (USAES)**
COL Stephen J. Kolouch

**Director, Office of the
Chief of Engineers (OCE)**
COL Jesse T. Curry

**Commander, Contingency
Response Unit (CRU)**
COL Karl Haravitch

**Commander, 243rd
Engineer Battalion (PP)**
LTC Langston Turner

**Commander, Humphries
Engineer Complex (HEC)**
COL Mabry A. Sumner

**Director, HEC Support
Activity (HECSA)**
Ms. Jessica Brockmeyer



WRDA 2024



What is WRDA?

Water Resources Development Act (WRDA) legislation is the authorizing legislation for the U.S. Army Corps of Engineers (Corps). WRDA allows the Corps to conduct studies, construct projects and research activities to improve U.S. waterways. Since 2014, WRDA legislation has passed in a biennial cycle.

House

On June 26, the U.S. House Committee on Transportation and Infrastructure (T&I) passed the Water Resources and Development Act (WRDA) of 2024 (H.R. 8812) in a bipartisan 61-2 vote. WRDA 2024 now awaits consideration by the full House.

The House WRDA bill authorizes \$9.8 billion for 160 feasibility studies and 12 new or modified construction projects.

The House WRDA 2024 bill contains many provisions that are beneficial to counties such as:

- Directing the Corps to track NEPA documents for water resource projects for water resource projects through their online permitting dashboard
- Creating a new initiative to assist non-federal project sponsors such as counties in accessing Corps resources
- Creating a pilot program allowing non-federal sponsors to carry out projects under the Continuing Authorities Program (CAP) through alternative delivery methods



WRDA 2024



Senate

On May 22, the U.S. Senate Committee on Environment and Public Works (EPW) passed the Water Resources and Development Act (WRDA) of 2024 (S. 4367) in a bipartisan 19-0 vote. WRDA 2024 now awaits consideration by the full Senate.

WRDA 2024 authorizes \$3 billion for 81 feasibility studies and 8 new or modified construction projects. The WRDA 2024 legislation differs from previous WRDAs as the primary focus is to implement ongoing projects from previous WRDAs rather than creating new Army Corps policy.

WRDA 2024 contains many provisions that are beneficial to counties including:

- Directing the Corps to develop and execute a plan to fully implement projects in previous WRDAs
- Directing the Corps to educate non-federal sponsors such as counties, about operations, maintenance, repair, replacement and rehabilitation responsibilities
- Improving the Corps' online permit finder resource to provide up to date information on the status of project permits
- Increasing federal cost share for inland waterway projects from 65 percent to 75 percent of the costs
- Increasing the maximum amount of funds the Corps may contribute under the existing Continuing Authorities Program (CAP)



1. How have the Bipartisan Infrastructure Law (**BIL**), the Inflation Reduction Act (**IRA**) and other investments during Biden administration advanced your agencies programs and missions? Is the funding having a positive impact? Have there been any barriers to execution or negative impacts on typical missions and staffing?



Strongpoint: Bipartisan Infrastructure Law – 2nd Anniversary

“ The Bipartisan Infrastructure Law is a historic investment in our nation's water resources, and the U.S. Army Corps of Engineers is proud to be at the forefront of putting this funding to work. Our portfolio of Bipartisan Infrastructure Law projects is adapting to tomorrow's challenges while providing safety and security today to our citizens and the Nation's economy.”

Mr. Edward Belk, Director of Civil Works, USACE Headquarters



INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA)



For the CW program, the bill provides a total of **\$17.1 billion**

Investigations \$150 million – remains available until expended

Construction \$11.615 billion – remains available until expended; can be spent on ‘new starts’; waives 902; federal share of DMDFs are derived from general treasury; establishes certain reporting requirements

Of the Account \$1.5 billion shall be used for major rehabilitation, construction, and related activities for rivers and harbors

Of which \$250 million shall be to undertake work at remote and subsistence harbors

And up to \$250 million may be for federal breakwater/jetty projects

Of the Account \$2.5 billion for inland waterways projects; waives need to cost share from IWTF

O&M \$4.0 billion – remains available until expended;

Sums necessary to cover the Federal share of eligible O&M costs for coastal harbors and channels, and for inland harbors shall be derived from the general treasury; establishes certain reporting requirements



BIPARTISAN INFRASTRUCTURE LAW



1. The BIL spend plan supports the administration's goals of expanded access to America's ports through dredging, building resilience in the face of global climate change, benefitting economically disadvantaged communities and regions, and advancing environmental justice.
2. Funding provided in the BIL will enable USACE to develop, manage, restore, and protect water resources through the construction, operation and maintenance, and study of water-related infrastructure projects. The Act's appropriations will also enable USACE to regulate development in waters of the United States.
3. The BIL Construction spend plans include funding across each of USACE Business Lines:
 - Navigation - \$4 billion to address commercial navigation improvements at coastal ports and on the inland waterways that are so critical to the nation's economy.
 - Flood Risk Management - ~\$4 billion to address coastal storm risk management, hurricane & storm damage risk reduction, including shoreline protection projects, and inland flood risk management.
 - Aquatic Ecosystem Restoration - \$1.9 billion
 - Environmental Infrastructure - \$200 million
 - Continuing Authorities Program (CAP) - ~\$330 million



IWR BIL PROJECTS



eRisk Register	IJIA funding will be used to launch and support the eRisk Register application for use by all Civil Works IJIA projects (and beyond) from planning through construction to make better decisions that reduce cost, reduce delays and address non-cost/non-schedule risks proactively. This "first of its kind" online tool provides all Civil Works project delivery teams access to a consistent tool and database to view, manage, communicate
RECONS	The proposed task will update the Regional Economic System (RECONS) model (certified) with the most recent available economic multipliers to ensure that we are providing timely and current jobs estimates for the IJIA spending. The updated model will be available to all Corps planners and economists. We will also conduct a national level analysis to provide consistent and
Collaboration Support to Speed Project Execution	Funds will give enterprise support to execution of the IJIA's \$17B by developing tools and delivering training to improve interagency relationships and speed approvals. Recent CPCX-led interagency collaboration training in POH and SAJ have led to faster execution by expediting interagency approvals. Similarly CPCX-led collaborative techniques to expedite such approvals
Measuring Environmental Justice	This IJIA funding proposal is to identify and assess techniques for categorizing benefits, to include Environmental Justice benefits, within Civil Works project evaluations. The assessment of techniques will describe the strengths and weaknesses of each and identify appropriate uses. The project will include assessment of qualitative and quantitative approaches for the non-monetary benefits and impacts of USACE projects on disadvantaged communities. The effort has 3-phases with phases 1 and 2 occurring concurrently.



2. Given your agency's purview, please rank order the Marine Board's Current Areas of Interest (listed below with white papers attached). Alternatively, if you prefer, please identify the top three areas of importance to your agency from our list.

- 1. Emerging Technologies and Potential Impacts on Marine Transportation**
- 2. Maritime Resilience**
- 3. Towards Zero Emissions Shipping: The Future of Marine Energy and Propulsion**

3. Please provide one area of interest to your organization that is NOT included on our list that we should consider as we look at revisions for 2025.

TBD w/ New Administration: Arctic? Rollback of Regulations? Innovative Financing? PPP? Making Strategic Decisions in an Era of Extreme Uncertainty & Change?



QUESTIONS?



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