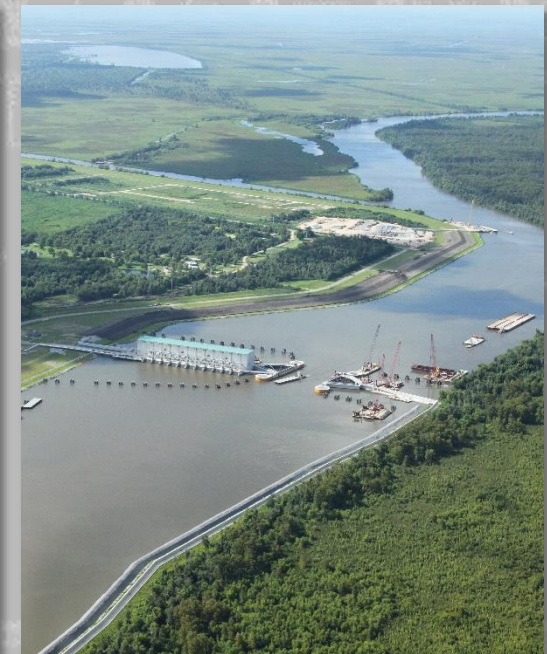


# REVOLUTIONIZE USACE CIVIL WORKS PARTNER SESSION

U.S. Army Corps of Engineers  
Infrastructure Team  
15 May 2019



US Army Corps  
of Engineers®



# REVOLUTIONIZE USACE CIVIL WORKS PARTNER WEBINAR

2:00 – 3:30 PM EST



## WELCOME

*Welcome to the Revolutionize USACE Civil Works Partner Webinar!*

*We will begin the presentation shortly, a few notes:*

- The security code for the phone line is 0039 (if needed).
- All phone lines are currently muted.
- We ask that participants submit questions through the webinar chat. (NOTE: Please send your questions to Everyone.)
- After the formal presentation, we will go through the questions in the chat and then open up the phone line for questions if there is time.
- Please note that today's webinar will be recorded and may be shared publicly.



# REVOLUTIONIZE USACE CIVIL WORKS (CW)



## AGENDA

- Welcome
- Background on Revolutionize USACE Civil Works
- Describe 3 objectives of Revolutionize USACE Civil Works
  - ▶ Accelerate Project Delivery
  - ▶ Transform Project Financing and Budgeting
  - ▶ Improve Permitting and Regulation Reform
- Communication



# CIVIL WORKS OVERVIEW



- **Infrastructure Investment = Global Challenge**
- **Corps Civil Works Portfolio:** 3,000+ Operational Projects, with Replacement Value of ~\$268B
- **Expanding Demands for CW Infrastructure Maintenance, Operations, and Capital Investment**
  - Federally authorized projects: \$100B backlog of construction and deferred maintenance
  - Non-federal dams and levees: need for \$120B investment
- **Corps annual budget ~\$4.6B ...*Requirements Significantly Outpacing Resources***
- **We have a math problem!**





# REVOLUTIONIZE USACE CIVIL WORKS



# **R**EVOLUTIONIZE U.S. Army Corps of Engineers

World-Class Delivery  Real-World Impact

**GOAL:** Revolutionize USACE Civil Works (CW) to expedite delivery of our nation's infrastructure by synchronizing actions, developing new tools, and streamlining activities.

**WHO:** Dedicated and resourced USACE Infrastructure Team of HQ and field staff to lead efforts working with a Senior Review Group composed of HQ CW and ASA(CW) leadership in conjunction with our partners.



# REVOLUTIONIZE USACE CIVIL WORKS



## THREE OBJECTIVES

**Accelerate Project Delivery**

**Start and finish projects faster**

**Transform Project Financing  
and Budgeting**

**More efficient project delivery using  
alternative financing tools and new  
budgeting processes**

**Improve Permitting and  
Regulation Reform**

**Streamlined permit processes and  
elimination of duplicative reviews to  
expedite delivery of projects**



# REVOLUTIONIZE USACE CIVIL WORKS



## Accelerate Project Delivery

### Problems to Address:

- Projects take too long
- States and local entities want to be more involved

### Focus Areas:

- Enterprise project delivery strategies
- Acquisition processes
- Risk-informed decision-making and delegate decision authority
- Innovation / Streamlining



# REVOLUTIONIZE USACE CIVIL WORKS



## Accelerate Project Delivery

### Accomplishments to Date:

#### ▪ **Project Delivery:**

- ✓ Execution of Authorized Projects by Non-Federal Sponsors:
  - ✓ Issued WRDA18 Sec 1153 implementation guidance - Federal permits not required for non-Federal execution of USACE project subject to certain conditions

#### ▪ **Risk Informed Decision Making and Delegations of Authority:**

- ✓ Section 408 permissions
- ✓ MSC/District teams empowered to make authoritative decisions on USACE policy for Emergency Supplemental Projects
- ✓ Planning: MSC approval of feasibility milestones; Single policy and legal review from HQ and MSC





# REVOLUTIONIZE USACE CIVIL WORKS



## Accelerate Project Delivery

### Key Actions in Progress:

- **Delegate Decision Making:** Continuing to delegate decision making authority to the lowest possible level.
  - ✓ Project Partnership Agreements
- **Streamlining Acquisition:** Continuing to implement additional acquisition changes to accelerate project delivery.
- **Innovation / Streamlining Project Execution:** Continuing to revise our business process to accelerate project execution and pursue innovative methods to design/construct projects.
  - ✓ Streamlining review processes
- **Update Policy & Guidance:** Continuing to update policy & guidance
  - ✓ Focusing on completing WRDA implementation guidance faster.



# REVOLUTIONIZE USACE CIVIL WORKS



## Transform Project Financing and Budgeting

### Problems to Address:

- Insufficient funding for the Nation's infrastructure needs
- Unpredictable funding for federal projects

### Focus Areas:

- Implement Alternative Financing Tools
  - Water Infrastructure Finance and Innovation Act (WIFIA) Loans
  - Public-Private Partnership (P3) Pilot Program
- Revolutionize Civil Works Portfolio and Budgeting
- Increase Funding Flexibility



# REVOLUTIONIZE USACE CIVIL WORKS



## Transform Project Financing and Budgeting

### Accomplishments to Date:

#### ▪ **P3 Policy:**

- ✓ Guidance from ASA(CW) issued September 2018
- ✓ Request for information – Federal Register notice closed Apr 2019
- ✓ 5 of 8 projects identified for further development

#### ▪ **WIFA Loans:**

- ✓ MOU with EPA signed
- ✓ Developed program consistent with OMB A-129 and A-11
- ✓ Credit subsidy model (draft completed)

#### ▪ **Civil Works Budgeting:**

- ✓ Completed analysis on cost of inefficient funding streams
- ✓ Developed draft metrics that increase leveraging of Federal funds and accelerate completion of existing portfolio



# REVOLUTIONIZE USACE CIVIL WORKS



## Transform Project Financing and Budgeting

### Key Actions In Progress:

#### **P3 Call for Proposals:**

- 5 P3 proposals being further developed (6-24 months completion)
- Developing proposals to identify possible structures, funding streams, and obstacles

#### **WIFIA:**

- Finalize credit subsidy model
- Development of program structure and rules (summer 2019)
- Credit subsidy appropriation necessary to issue loans

#### **Civil Works Budgeting:**

- Finalize multi-year capital plan approach
- Develop specific actionable recommendations (internal and external)



# REVOLUTIONIZE USACE CIVIL WORKS



## Improve Permitting and Regulation Reform

### Problems to Address:

- Permitting process takes too long
- Duplicative requirements and oversight

### Focus Areas:

- Simplify Environmental Reviews and Permits
  - Executive Order 13807 guidance for “One Federal Decision”
  - Section 10/404 permits and Section 408 permissions
- Mitigation
  - Credits, criteria and processes for third party mitigation
- Regulation Reform
  - 53 regulations identified under Executive Order 13777



# REVOLUTIONIZE USACE CIVIL WORKS



## Improve Permitting and Regulation Reform

### **Accomplishments to Date:**

- ✓ Streamlined Section 408 Permission Requests (see <https://www.usace.army.mil/Missions/Civil-Works/Section408/>)
- ✓ Alignment of Section 404/10/103 and 408 Programs
  - ✓ Single Point of Contact
  - ✓ Single Decision Document and Transmittal Letter
- ✓ Lead District policy for projects that span multiple districts
- ✓ Improved Public Access to Tracking Systems
- ✓ Mitigation - Regulatory Guidance Letters:
  - on removal of obsolete structures
  - on credit release schedules for mitigation banks and equivalency in service areas
- ✓ One Federal Decision Implementation Guidance
- ✓ Guidance for State Assumption under Section 404(g)
- ✓ Regulation Reform – reviewed 53 regulations



# REVOLUTIONIZE USACE CIVIL WORKS



## Improve Permitting and Regulation Reform

### Key Actions In Progress:

#### **Waters of the US**

- Step 1: Re-codify pre 2015 Waters of the US definition
- Step 2: Promulgate revised Waters of the US definition

#### **Mitigation:** Revise 2008 Mitigation Rule to streamline third party mitigation process/approvals

#### **Nationwide Permits:** Streamline processes and pre-construction notification (PCN) requirements

#### **Improved Transparency and Consistency:** Review all existing guidance and modify, replace or rescind as necessary

#### **Tracking Systems:** Established public website to view the status of submitted individual permit applications. Improve availability of information on status of 408 reviews.

#### **Civil Works Projects:** Eliminate duplicative reviews for authorized Civil Works projects undertaken by non-Federal interests



# REVOLUTIONIZE USACE CIVIL WORKS



## STRATEGIC COMMUNICATION

- Working to share information on our efforts and get feedback from our partners on a regular basis
- In-person partner sessions, webinars, discussions at partner meetings
- Website, social media posts, email updates

USACE Civil Works Insiders visit the Folsom Dam Joint Federal Project. By partnering with the Bureau of Reclamation, USACE completed the project faster and more cost effectively. Photo by Michael J. Neaves

**REVOLUTIONIZE**  
U.S. Army Corps of Engineers  
WORLD-CLASS DELIVERY ■ REAL-WORLD IMPACT  
February 2019

**Revolutionize USACE Civil Works**  
The U.S. Army Corps of Engineers (USACE) is working to revolutionize delivery of the nation's infrastructure.

Successful USACE Civil Works project delivery supports the nation's current and future infrastructure priorities. Speeding up project delivery—focusing on innovative ways to deliver high quality outcomes sooner—is a top USACE priority.

USACE Civil Works initiatives and related enterprise actions have been grouped into **three mission-critical objectives**:

- 01** Accelerate Project Delivery
- 02** Transform Project Financing and Budgeting
- 03** Improve Permitting and Regulation Reform

U.S. Army Corps of Engineers  
BUILDING STRONG

www.usace.army.mil  
cw.infrastructure.team@usace.army.mil





# REVOLUTIONIZE USACE CIVIL WORKS



## FURTHER INFORMATION

- **Revolutionize USACE CW website for information:**  
<https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/>
- **USACE CW P3 public website:**  
[https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/Infra\\_P3\\_program/](https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/Infra_P3_program/)
- **USACE CW WIFIA website:**  
<https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/WIFIA/>
- **Direct input, feedback, or meeting requests to:**  
[CW.Infrastructure.Team@usace.army.mil](mailto:CW.Infrastructure.Team@usace.army.mil)



# QUESTIONS?