

REVOLUTIONIZE USACE CIVIL WORKS

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of Engineers®



REVOLUTIONIZE USACE CIVIL WORKS (CW)

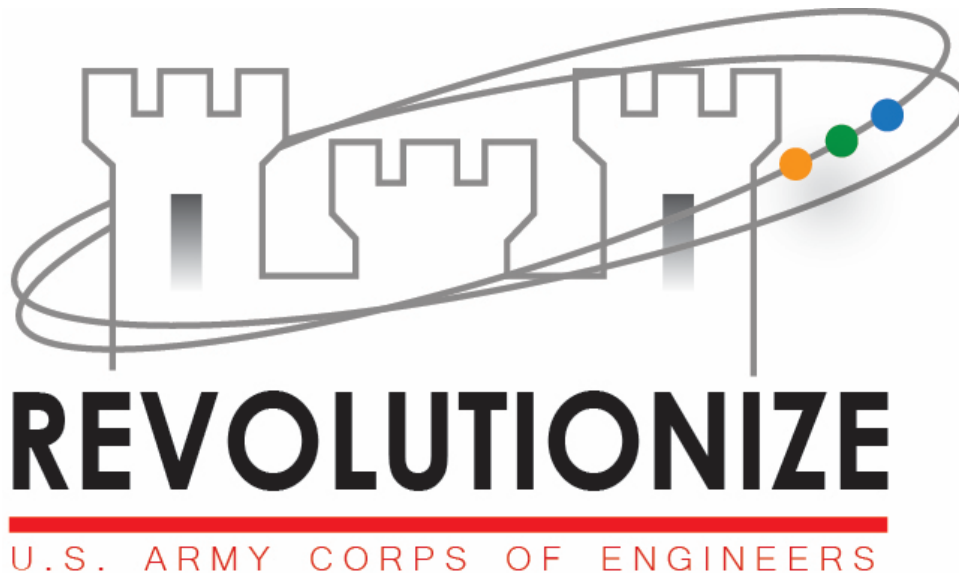


AGENDA

- 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
- WSWC Questions
- Discussion



REVOLUTIONIZE USACE CIVIL WORKS



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 Revolutionize USACE CW 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.

World-Class Delivery



Real-World Impact



REVOLUTIONIZE USACE CIVIL WORKS



OBJECTIVE 1: Accelerate Project Delivery

Goal: Start and finish
projects Faster



OBJECTIVE 2: Transform Project Financing & Budgeting

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



OBJECTIVE 3: Improve Permitting & Regulation Reform

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



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Accelerate Project Delivery

Accomplishments to Date:

- **Project Delivery:**
 - ✓ Execution of Authorized Projects by Non-Federal Sponsors: Issued WRDA18 Sec 1153 implementation guidance
- **Risk Informed Decision Making and Delegations of Authority:**
 - ✓ Modifications to completed CW projects (Section 408) permissions
 - ✓ MSCs/Districts empowered to make decisions on policy for Emergency Supplemental Projects
 - ✓ Planning: MSC approval of feasibility milestones; Single policy and legal review

Key Actions in Progress:

- **Delegate Decision Making:** Continuing to delegate decision making authority to the lowest possible level.
- **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.
- **Update Policy & Guidance:** Continuing to update policy & guidance
- **Non-Federal Implementation of Projects:** Working to address barriers to this implementation and pursue activities that support non-Federal entities.



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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
- ✓ 4 of 8 projects selected for further development

▪ **CWIFP Loans:**

- ✓ MOU with EPA signed
- ✓ Draft credit subsidy model completed
- ✓ Development of program structure and rules

▪ **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

Key Actions In Progress:

☐ **P3 Call for Proposals:**

- ☐ 4 P3 proposals being further developed (6-24 mo. completion)

☐ **CWIFP:**

- ☐ Finalize credit subsidy model
- ☐ Credit subsidy appropriation necessary to issue loans

☐ **Civil Works Budgeting:**

- ☐ Finalize multi-year capital plan approach
- ☐ Develop specific actionable recommendations



CORPS WATER INFRASTRUCTURE FINANCING PROGRAM (CWIFP)



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Need for Infrastructure Investment

- Non-Federal investment need - \$60B levees and \$60B dams
- Corps unconstructed portfolio of ~\$96B
- Constrained Federal funding - ~\$5B budget to service \$250B in assets and new construction
- New tools needed to address challenges

CWIFP – Federal Loan Program

- Shared authority with EPA – Water Infrastructure Financing and Innovation Act (WIFIA)
- Finalize program structure and issue rules – Spring 2020
- Notice of Funding Availability: FY2020, subject to appropriations
- Non-Federally owned, operated and maintained projects:
 - Flood Risk
 - Ecosystem Restoration
 - Improve waterways and harbors
- EPA - **\$60M** appropriations ➤ **\$6B** in loans ➤ **\$12B** infrastructure investment.



Corps Water
Infrastructure
Financing Program

<https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/CWIFP/>



PUBLIC PRIVATE PARTNERSHIP (P3) PROGRAM

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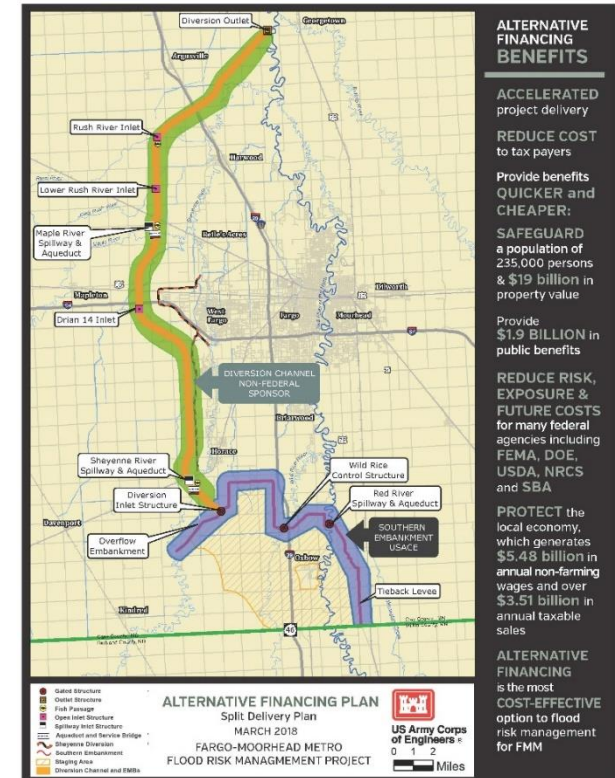


Fargo-Moorhead Flood Risk Management P3

- \$2.4B Federal project – Split Delivery – Corps and Non-Federal sponsors responsible for distinct reaches
- Non-Federal DBFOM contract, anticipated close 2020
- 3 shortlisted firms, resumed contract actions in 2019
- Corps - lead on NEPA and advisory capacity for P3

P3 Projects selected for additional development

- Program Objective – innovative approaches to reduce costs and expedite delivery
 - Soo Locks, MI
 - LA River Ecosystem Restoration, CA
 - Brazos Island Harbor Channel Improvement, TX
 - Sabine Pass to Galveston Bay Coastal Storm Risk Management, TX
- Request for Information ~January 2020 for additional proposals





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Improve Permitting and Regulation Reform

Accomplishments to Date:

- ✓ Streamlined Section 408 Permission Requests (modifications to CW projects)
- ✓ Alignment of Section 404/10/103 and 408 Programs
- ✓ 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

Key Actions In Progress:

- ☐ **Waters of the US**
 - ✓ Step 1: Re-codify pre 2015 definition
 - ☐ Step 2: Promulgate revised definition
- ☐ **Mitigation:** Revise 2008 Mitigation Rule to streamline third party mitigation process and 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 some 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



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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



<https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/>



REVOLUTIONIZE USACE CIVIL WORKS



FURTHER INFORMATION

- **USACE 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/
- **USACE CWIFP website:**
<https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/CWIFP/>
- **Direct input, feedback, or meeting requests to:**
CW.Infrastructure.Team@usace.army.mil



QUESTIONS?