



US Army Corps of Engineers  
The Louisville Engineer District



# CORPS 101

**Brandon R. Brummett, P.E., PMP**

Outreach Coordinator

Louisville District

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US Army Corps of Engineers  
**BUILDING STRONG**<sup>®</sup>

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# Corps Missions

- Disaster Response
- Hydropower
- Water Supply
- Recreation
- Shore Protection
- Flood and Storm Damage Reduction
- Navigation
- Regulatory Program
- Facilities Design & Construction
- Environmental Infrastructure
- Ecosystem Restoration
- Installation Support
- Watershed Planning



# Civil Works Boundaries

## *Olmsted Locks and Dam*



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# It Takes Two to Tango

## ■ Authorization

- ▶ Study, program, or project
- ▶ Water Resources Development Act (WRDA)
- ▶ Committee resolution

## ■ Appropriation

- ▶ Approval to obligate and expend funds for an authorized study, program, or project
- ▶ Annual Energy & Water Development Appropriation Act (EWDA)



# Key Policy and Laws

## ▪ **Flood Control & WRDA**

- ▶ 1936 FCA – benefits exceed costs (benefit cost ratios)
- ▶ 1986 WRDA – cost sharing required for most projects

## ▪ **Laws, Statutes and Executive Orders**

- ▶ National Environmental Policy Act
- ▶ Clean Water Act
- ▶ National Historic Preservation Act
- ▶ EO 11988 – Flood Plain Management



# General Investigations Project

## Study Authority

## Recon Phase

- ▶ Letter of Intent
- ▶ Recon Report - 905 (b)

## Feasibility Phase

- ▶ Feasibility Cost Sharing Agreement
- ▶ Chief's Report

## Preconstruction Engineering and Design

## Project Authorization

## Project Construction



# Continuing Authorities Project

## **Feasibility Phase**

- ▶ Preliminary Assessment Report
- ▶ Feasibility Cost Sharing Agreement
- ▶ Detailed Project Report

## **Plans & Specifications Phase**

- ▶ Project Cooperation Agreement Execution
- ▶ Real Estate Acquisition

## **Project Construction**



# Continuing Authorities Program Overview

Section	Description	Per Project (\$M)	Annual per Program (\$M)
14	Streambank/Shore protection	1.5	15
107	Navigation	7	35
205	Flood Damage Reduction	7	55
208	Flood Snagging/Clearing	0.5	7.5
206	Aquatic Restoration	5	40
1135	Ecosystem Restoration	5	25

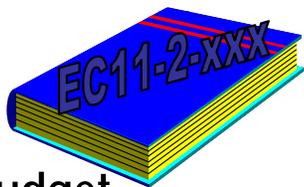


# Other Authorities

- **Environmental Infrastructure (Section 219)**
- **Planning Assistance to States (Section 22)**
- **Flood Plain Management Services Program**
- **Emergency Management (PL 84-99)**
- **Major Rehabilitation (O&M)**



HQ Provides Budget Guidance (Mar)



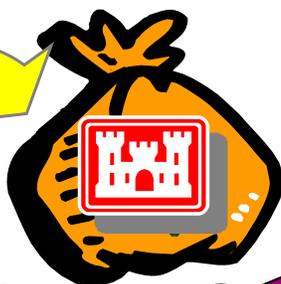
HQ Review & Approval (May - Jun)



Field Offices Develop Program Requirements (Mar - Apr)

OMB Provides Budget Guidance (Jan)

Funding Alloc. To Field Offices (Oct - Dec)



Budget Presented to Sec. Army (Jul - Aug)



Budget Submitted to OMB (Sep)



OMB Passback (Nov)

President's Budget to Congress (Feb)



Cong. Hearings (Mar - Apr)

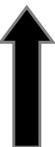
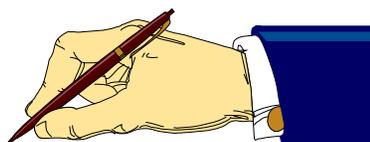
Appropriations Bills (Jul - Sep)



Budget Resolutions



President Signs Approp. Bill (Sep - Oct)



# For Further Information

COL Keith A. Landry, P.E., Ph.D.  
Commander and District Engineer  
502.315.6102

Mr. David F. Dale, P.E., PMP  
Deputy District Engineer  
502.315.6104

Ms. Linda R. Murphy, P.E.  
Chief, Civil Project Mgt. Branch  
502.315.6784

Ms. Sharon M. Bond  
Chief, Planning Branch  
502.315.6857

Ms. Susan M. Toutant, P.E., PMP  
Executive Liaison Officer  
502.315.6105

Mr. Brandon R. Brummett, P.E., PMP  
Outreach Coordinator  
502.315.6883



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Questions?



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