“USACE 101”
US Army Corps of Engineers – Louisville District

Brandon Brummett, P.E., PMP
Outreach Coordinator
USACE Louisville District
Organizational Structure

Assistant Secretary of the Army (Civil Works)
Washington, DC

Headquarters
Washington, DC

Division
9 Regional Offices

District
43 Local Offices
Military Program

Military Installations
Kentucky, Indiana, Illinois, Ohio, Michigan
306,000 Square Miles
7 Army
6 BRAC
5 Air Force
3 DOD
• National PM USAR
• National PM USAFR
• National PM DLA Strategic Materials (Formerly National PM DNSP)
Civil Works Business Lines

- Navigation
- Flood and Storm Risk Management
- Aquatic Ecosystem Restoration
- Watershed Planning
- Emergency Management
- Regulatory Program
- Hydropower
- Recreation
- Water Supply
OLMSTED LOCKS AND DAM

- Total Project Cost: $3.1B
- Scope: Twin 110x1200 locks, 5 tainter gates, navigable pass, fixed weir
- Impacts: Funding delays will impact the schedule and increase project cost, continued challenges of maintenance on L&D 52&53
- Background: Strategic reach on Ohio River with connection between Mississippi, Tennessee, and Cumberland Rivers
It Takes Two to Tango

- **Authorization**
  - Permission for 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
Specifically Authorized Project Process

**Sponsor**
- Request assistance

**Congress/Sponsor**
- Study Auth. & Appropriation

**USACE/Sponsor**
- Reconnaissance Study

**USACE**
- Preconstruction Engineering & Design

**Congress/Sponsor**
- Project Auth. & Appropriation

**USACE/Sponsor**
- Feasibility Study

**USACE**
- Construct/Implement Project

**Sponsor**
- Operate/maintain Completed Project
Flood Protection Wall
South Frankfort, KY
Kentucky River Flooding
March 2, 1997
Continuing Authorities Project Process

**Sponsor**
- Request assistance

**USACE/Sponsor**
- Sign Feasibility Cost Sharing Agreement

**USACE/Sponsor**
- Detailed Project Report

**USACE**
- Construct/Implement Project

**USACE/Sponsor**
- Sign Project Partnership Agreement

**USACE**
- Plans and Specifications

**Sponsor**
- Operate/Maintain Completed Project
## Continuing Authorities Overview

<table>
<thead>
<tr>
<th>Authority</th>
<th>Description</th>
<th>Per Project Cost Limit ($M)</th>
<th>Per Program Cost Limit ($M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 14</td>
<td>Emergency Streambank Stabilization</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>Section 107</td>
<td>Navigation</td>
<td>10</td>
<td>50</td>
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<td>Section 205</td>
<td>Flood Risk Management</td>
<td>10</td>
<td>55</td>
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<td>Section 208</td>
<td>Flood Snagging/Clearing</td>
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<td>Section 206</td>
<td>Aquatic Ecosystem Restoration</td>
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<td>Section 1135</td>
<td>Ecosystem Restoration</td>
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<td>25</td>
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</tbody>
</table>
Whitesburg, KY
Pre-Section 14
Whitesburg, KY
Post Section 14
Other Programs & Authorities

- Environmental Infrastructure (Section 219, 594, 531)
- Planning Assistance to States (Section 22)
- Flood Plain Management Services Program
- Emergency Management (PL 84-99)
- Silver Jackets
Partners!
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[Scan with your smartphone to visit our outreach website]