USACE 101

Brandon Brummett
Outreach Coordinator

Dan Vogler
Planning Chief

Date: 22 September 2020
1,124 district employees

* Numbers current as of 20 May 2020

Kirk Dailey
Construction
137 employees

Denise Bush
Contracting
45 employees

John Bock
Engineering
314 employees

Janice Lengel
Office of Counsel
23 employees

Tim Fudge
Operations
341 employees

Veronica Hiriams
Real Estate
43 employees

Michael Ricketts
Regulatory
33 employees

Vicki Vasquez
Resource Management
22 employees

Matt Lowe
Veterans Affairs
16 employees
LOUISVILLE DISTRICT MISSIONS

- **Civil Works Missions**
  - 17 lake projects: 8 in Kentucky, 5 in Indiana and 4 in Ohio
  - 9 total locks and dams: 7 on the Ohio River (including Olmsted), 2 on Green River

- **Support to Military Customers**
  - US Army & US Air Force
  - US Army & Air Force Reserve

- **Support to other Federal Agencies**
  - VA
  - EPA
  - FEMA
  - Others

- **Environmental Missions**
  - FUDS
  - IRP
  - BRAC

- **Other Missions**
  - Emergency Management
  - Real Estate
The LRL Military program covers more than 306,000 square miles and supports the Army, Air Force and other Department of Defense agencies in 5 states (IN, IL, OH, MI and KY).

Installations Served:
Fort Knox, KY
Fort Campbell, KY
Wright-Patterson AFB, OH
Scott AFB, IL
Rock Island Arsenal, IL
Detroit Arsenal, MI
The LRL Civil Works program is based on watershed boundaries and covers almost 67,000 square miles in 4 states (IN, IL, OH, and KY).

The civil works program focuses on responsible development, protection, and restoration of the nation’s water and land resources.
CIVIL WORKS MISSIONS

- Navigation
- Flood and Storm Risk Management
- Aquatic Ecosystem Restoration
- Watershed Planning
- Emergency Management
- Regulatory Program
- Hydropower
- Recreation
- Water Supply
LRL REGULATORY PROGRAM

➢ Goals:
  ▪ Protect the Nation’s aquatic resources while allowing reasonable development
  ▪ Fair, flexible and balanced decisions

➢ Authorities:
  ▪ Section 10 of the Rivers and Harbors Act of 1899
    ○ Regulate structure or work on navigable waters – maintain navigable capacity
  ▪ Section 404 of the Clean Water Act
    ○ Regulate discharge of dredged or fill material into “waters of the U.S.” - maintain physical, chemical and biological integrity of our nation’s waters

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<th>Fiscal Year</th>
<th>General Permits</th>
<th>Standard Permits</th>
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<td>2016</td>
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<td>2017</td>
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<td>2019</td>
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Applications Include: Industrial Developments; Subdivisions; Water and Sewer Infrastructure; “Mom and Pop” Projects; River Facilities; Farming Activities; Roads; Marinas; Coal Mining Proposals, etc.

- Pre-application Meetings -
  - Discuss alternatives, review process, timelines
  - Investigate qualification for Exemptions
    - Farming Exemptions –
      - Construction/ Maintenance of farm or stock ponds and farm roads; Normal ongoing farming and silvicultural activities

- Site Visits
  - Determine jurisdiction

- Public Interest Review
  - Special Conditions - Hours of Operation, Endangered Species, Historic Properties, Mitigation

- Work to get to YES
HOW MUCH?

One 15-Barge Tow

216 Rail Cars + 6 Locomotives

1,050 Large Semi Tractor-Trailers
Authorization & Appropriation

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)
Specifically Authorized Project Process

**Sponsor**
- Request assistance

**Congress**
- Study Authorization & Appropriation

**USACE/Sponsor**
- Sign Feasibility Cost Sharing Agreement
  - Feasibility Study
  - 50-50 cost shared from start of project

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

**Congress**
- Project Authorization & Appropriation

**USACE/Sponsor**
- Preconstruction Engineering & Design

**USACE/Sponsor**
- Sign Design Agreement

**USACE/Sponsor**
- Construct/Implement Project

**Sponsor**
- Operate/maintain Completed Project
METROPOLITAN LOUISVILLE, KY FLOOD PROTECTION SYSTEM

- Authorized by Section WRDA of 2007 & Section 216 of the Flood Control Act of 1970
- Study funded through 2018 Bipartisan Budget Act
- $3M Study Cost, 100% federal
- Will examine rehabilitation work needed to repair/replace aging project features (built from 1947-1956)
Continuing Authorities Project Process

**Sponsor**
- Request assistance

**USACE**
- Federal Interest Determination

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

**USACE/Sponsor**
- Detailed Project Report

**Sponsor**
- Operate/Maintain Completed Project

**USACE/Sponsor**
- Construct/Implement Project

**USACE/Sponsor**
- Sign Project Partnership Agreement
## CONTINUING AUTHORITIES
### OVERVIEW

<table>
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<tr>
<th>Authority</th>
<th>Description</th>
<th>Per Project Cost Limit ($M)</th>
<th>Per Program Cost Limit ($M)</th>
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<td>Emergency Streambank Stabilization</td>
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<td>Section 1135</td>
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PORTLAND WHARF PARK

- $4M Stabilization project
- Protects Historic Portland Wharf Park on National Register of Historic Places
- Also protects Louisville Riverwalk in Shawnee Park
- Local Sponsor was Louisville Metro Parks
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)
• Total Study Cost - $400K

• This study is a collaborative effort creating an actionable plan to prioritize regional goals and objectives for general improvements in economic health, ecological well-being, and quality of life for residents throughout the Basin

• Local Sponsor is the Ohio River Walley Water Sanitation Commission

States joined in the Ohio River Valley Water Sanitation Commission compact formed in 1948.
KENTUCKY SILVER JACKETS