

U.S. Army Corps of Engineers Huntington District

“LRH is...a thriving team of nationally-respected, values-driven professionals, collaboratively pioneering solutions to our nation’s toughest challenges”

SAME – Engineer Career Day
19 February 2020



Michael Keathley
Deputy District Engineer
Commander
304-399-5864



"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."

BUILDING STRONG.

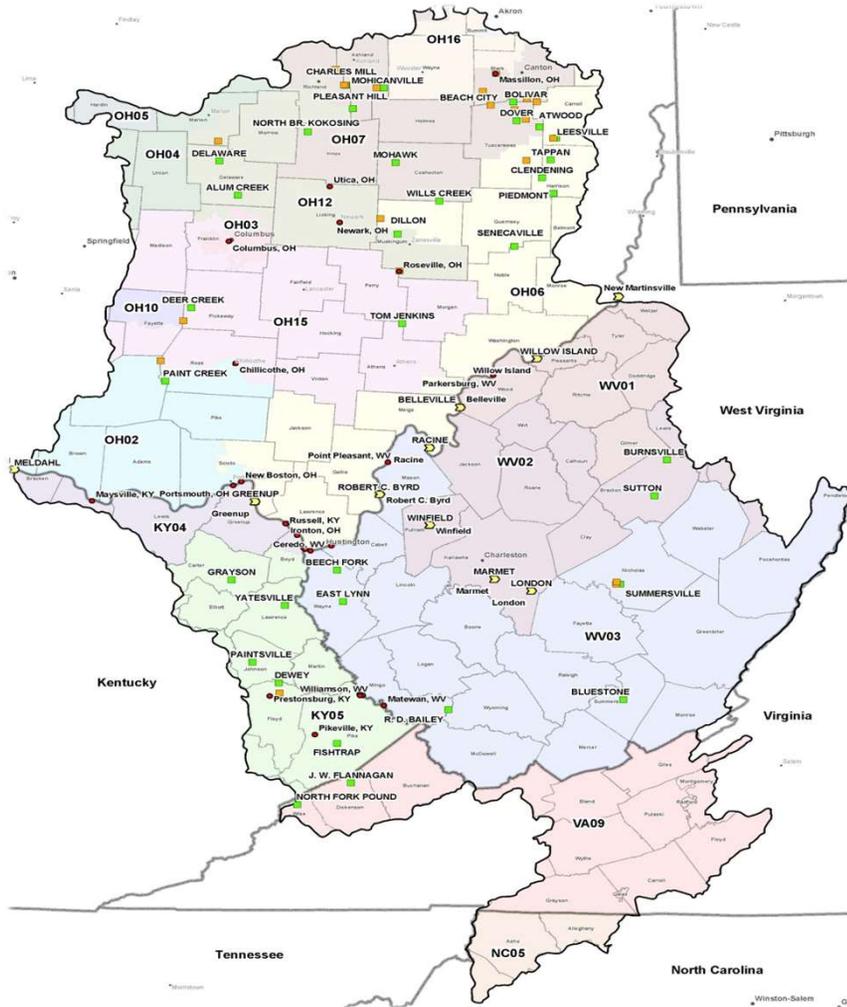
and Taking Care of People!



US Army Corps
of Engineers®
Huntington District



Huntington District



- Most Civil Works Projects of any Corps District:

- 35 Dams
- 29 Local Protection Projects
- 9 Locks & Dams
- 25 Federal Levees

- Maintain Navigation on:
 - 311 Ohio River Miles
 - 90 Kanawha River Miles
 - 9 Big Sandy River Miles
 - 2 ½ Elk River Miles

Average Age of Projects

Flood Risk Management
64 years

Navigation
67 years

- 9 River Basins
- 45,000 square miles
- 413,000 acres of Project Managed Real Estate
- 960 employees (as of Feb 2018)

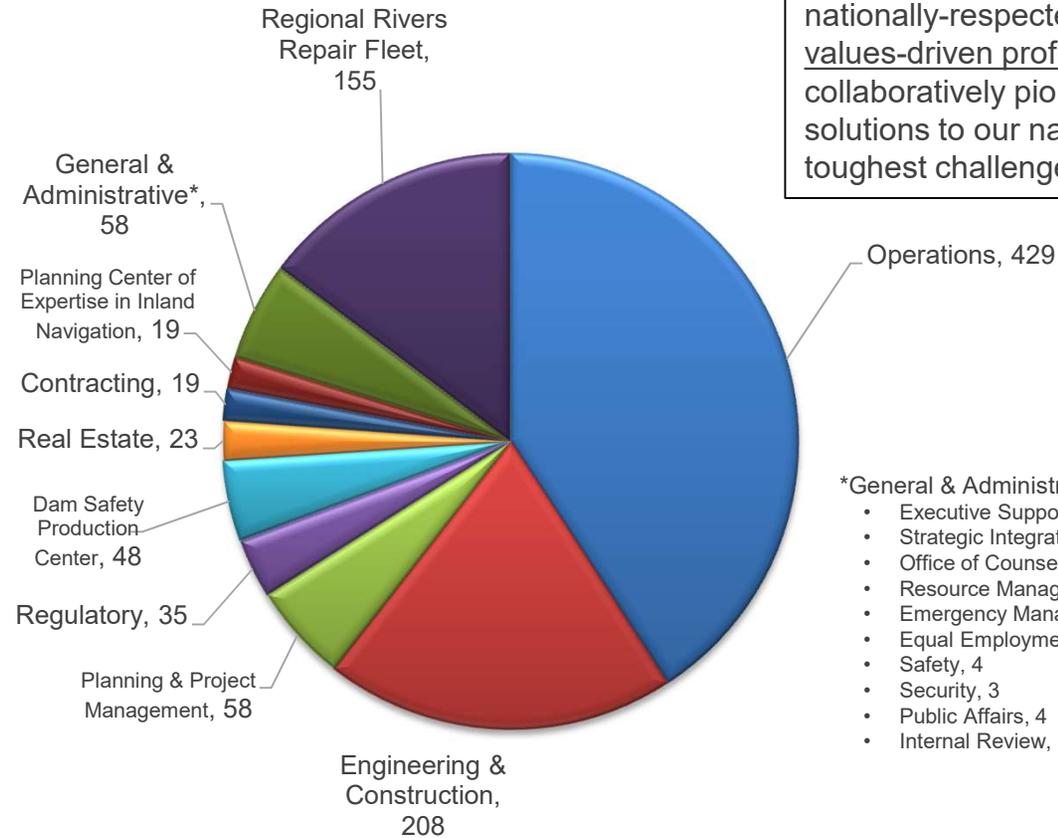
BUILDING STRONG®
and Taking Care of People!



Huntington District Workforce

1071 Employees (as of 2/18/2020), 190+ Professional Certifications

- Professional Engineers, 76
- Professional Geologist, 17
- Certified Floodplain Manager, 12
- Certified Acquisition Professional, 11
- Project Management Professional, 9
- Certified Bridge Inspector, 9
- Professional Surveyor, 8
- Licensed Attorney, 6
- DOD Financial Management Certified, 5
- Certified Cost Engineers, 4
- Certified Safety & Health Official, 3
- Registered Architect, 3
- Certified Professional Contracts Manager, 2
- Certified Hazardous Waste Manifestor, 2
- Registered Professional Landscape Architect, 2
- Certified Professional Hydrologist, 2
- Certified Tunnel Inspector, 2
- Registered Engineering Geologist, 1
- Certified Value Specialist, 1
- Certified Planner, 1
- Certified Defense Financial Manager, 1
- Certified Public Accountant, 1
- Certified Physical Security Inspector, 1
- Certified Playground Safety Inspector, 1
- Certified Realty Specialist, 1
- Master Electrician, 1
- PMI Scheduling Professional, 1
- Certified Strategic Planning Professional, 1
- Certified Information Systems Security Professional, 1
- Certified Federal Surveyor, 1
- Certified Mapping Scientist, 1
- Registered Professional Archeologist, 1
- Geographic Information Systems Professional, 1
- Certified General Appraiser, 1



LRH is...a thriving team of nationally-respected, values-driven professionals, collaboratively pioneering solutions to our nation's toughest challenges

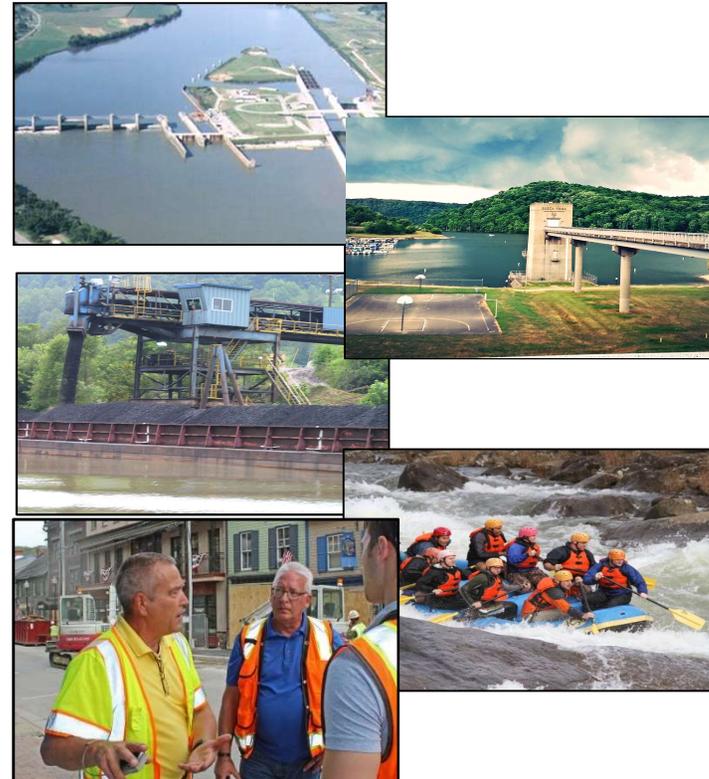
- *General & Administrative Offices include:
- Executive Support, 3
 - Strategic Integration, 6
 - Office of Counsel, 11
 - Resource Management, 16
 - Emergency Management, 4
 - Equal Employment Opportunity, 2
 - Safety, 4
 - Security, 3
 - Public Affairs, 4
 - Internal Review, 2

BUILDING STRONG®
and Taking Care of People!



Huntington District's Value to the Nation

- **NAVIGATION** - More than 68M tons of cargo worth over \$18.3B passed through our nine locks and dams, saving over \$1B in transportation costs in 2016
- **FLOOD RISK MANAGEMENT** - Our portfolio of projects have reduced over \$13.8B in flood damages (\$64M in FY 17)
- **RECREATION** - As the region's leading provider of recreation opportunities, our projects hosted over 9.7M visitors and supported 3,596 jobs in FY16
- **REGULATORY PERMITTING** - Our regulatory program preserves the Nation's aquatic resources and navigation capacity, while allowing reasonable development through fair and balanced decisions
- **EMERGENCY MANAGEMENT** - Our workforce has deployed over 1000 employees around the Nation providing relief from natural disasters since 2003.



BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Planning Center of Expertise for Inland Navigation and Risk-Informed Economics

- Provide inland navigation planning consulting services; specifically in the realm of economic analysis and economic data. This is accomplished by:
 - Serving on Project Delivery Teams (PDTs) for numerous USACE planning inland navigation studies nationwide as lead economic component.
 - Developing and maintaining inland navigation models to aid in conducting economic analysis.
 - Support USACE mission of Waterborne Commerce Statistics (WCS) data collection & analysis for the Ohio River System and Great Lakes.
 - Serve as key reviewers of Lock Performance Monitoring System (LPMS) data to ensure quality data.
- Act as the lead Review Management Organization for all inland navigation planning studies across USACE to ensure the quality of products.
- Provide internal-USACE & public stakeholder outreach services through response to data calls, websites, and face-to-face meetings.
- Conduct economic consequences analyses as part of the national Dam & Levee Safety Program.
- Provide inland navigation policy expertise.

U.S. Inland Waterway System



BUILDING STRONG®

and Taking Care of People!



USACE Dam Safety Modification Mandatory Center of Expertise

A National Center that provides oversight and technical support for the Agency's Dam Safety Modification Mission

- Oversees and coordinates the seven Regional Dam Safety Production Centers (DSPCs) established to execute that mission
 - The Great Lakes and Ohio River Division's Regional DSPC is co-located with the DSMMCX in the Huntington District



- Maintains and manages the Dam Safety Investment Plan (DSIP), used to prioritize the Agency's \$19B Dam Safety Modification Mission
- Provides services on Dam Safety projects to facilitate lessons learned, efficiency, and consistency with dam safety modifications through:
 - Agency Technical Reviews
 - Planning Advisors
 - Cost Advisors
 - Construction Liaisons
 - Engineering Content Management
 - National Subject Matter Experts

BUILDING STRONG®

and Taking Care of People!

DSMMCX POC: Patrick Morgan (304)399-5221



US Army Corps
of Engineers



U.S. ARMY

Regional Rivers Repair Fleet (R3F)

The Huntington District's Regional Rivers Repair Fleet provides the Great Lakes and Ohio River Division capability to execute major maintenance and repair efforts along 2,225 miles of the Alleghany, Clinch, Cumberland, Green, Kanawha, Monongahela, Tennessee, and Ohio Rivers on 56 Navigation Locks and Dams, 4 Hydroelectric Power Plants, and 74 Flood Risk Management Dams across the 7 states of Ohio, West Virginia, Kentucky, Virginia, Indiana, Tennessee, and Pennsylvania.



- 3 Full Service Repair Fleets and 4 Repairs Stations strategically located across the Ohio River Watershed (Pittsburgh/Louisville/Marietta/Nashville) providing:
- Heavy Lift Capacity up to 550 tons on floating platform and 300 tons on land based platforms, with Dive Team support.
- Floating plant transport with vessels up to 4600 horsepower
- 2 full service machine shops to fabricate and machine repair parts from raw stock to finished product.
- 24 hour operations, support emergency response to regional or national disasters/infrastructure failures.

BUILDING STRONG®

and Taking Care of People!

R3F POC: Brady Beckman 304-399-6956



US Army Corps
of Engineers



USACE Current Mission Set

DA



The Engineer Regiment
90,000 members of the
Total Engineer Force



**DA MILCON and
Installation Support**
\$8.4B / 3 million service men
and women / 287 Installations



Civil Works
\$7B / ~1,000 projects to
maintain waterways / protect
environment

*Relied upon to deliver a massive
\$48.4B portfolio of programs,
projects, and support for others.*

DoD



COCOM Support
110 countries / \$10B to COCOMS
and Interagency



Missile Defense Agency
5 critical projects / \$875M /
Romania, Poland, Alaska



USAF / USN / DHA / DLA
\$9.9B installation infrastructure for
DoD and Sister Services



DOD/AF/Army/EPA/DOE
\$1.5B in national environmental
cleanup

IIS



CBP Southwest Border
Advise, design and construct 13 projects
worth \$1.9B



Veterans Affairs Program
Design and construct 15
medical facilities valued at \$7.3B



Mosul Dam
Rehab for DoS and train Iraqis;
Mitigates risk for 3.9 million Iraqis
and \$20B economic loss



Natural Disaster Response
\$4.5B in support of federal
response to disasters in
CA, TX, FL, PR, USVI

\$17.4B Disaster Supplemental FY-18

\$3.2B Disaster Supplemental FY-19

BUILDING STRONG[®]

and Taking Care of People!



US Army Corps
of Engineers



Huntington District - Supplemental Appropriation Work



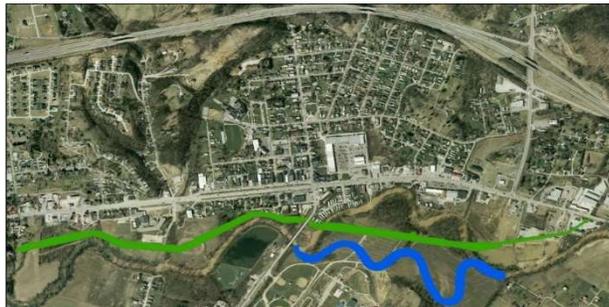
Rio de la Plata, Puerto Rico



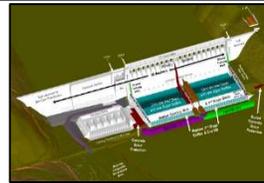
McDowell County – \$20M



Town of Martin – \$80M



Lower Mud River (Milton) – \$96M



Bluestone Dam – \$575M



Barboursville (Water Street) – \$5M

BUILDING STRONG®

and Taking Care of People!



US Army Corps of Engineers



Huntington District - Supplemental Appropriation Work



Buchanan County - \$235.6M



Dickenson County - \$51.3M



Massillon Levee Repairs - \$22.5M

BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Corps of Engineers Contractor Traits

- Have effective safety programs
- Deliver on time
- Deliver within budget
- Employ effective partnering strategies
- Demonstrate knowledge of Corps of Engineers' practices and processes
- Deliver quality products and services
- Demonstrate Competence
- Are customer-focused

... our best Contractors

- Deliver faster
- Deliver under budget
- Innovate products and services beyond what the Corps knew was available

BUILDING STRONG[®]

and Taking Care of People!



Current Construction IDIQ Contracts

<u>Contract Type</u>	<u>Contractor</u>	<u>Value (NTE)</u>	<u>Expiration Date</u>
SB Construction (MATOC)	Mi-De-Con (VOSB)	\$45 M (Shared Capacity)	Aug 2023
SB Construction (MATOC)	Massillon (WOSB; HUBZone)	\$45 M (Shared Capacity)	Aug 2023
SB Construction (MATOC)	Geiger Brothers (SB)	\$45 M (Shared Capacity)	Aug 2023
Construction (Heavy/Civil)	Amherst Madison (LB)	\$10 M	Mar 2020
Construction (Heavy/Civil)	Amherst Madison (LB)	\$49 M (Shared Capacity)	Jul 2024
Construction (Heavy/Civil)	Mi-De-Con (SB)	\$49 M (Shared Capacity)	Jul 2024
Various Small Construction Projects	Robinson Contracting (SDB – 8(a))	\$4 M	Feb 2020
Dredging (Heavy/Civil)	Amherst Madison (LB)	\$49 M (Shared Capacity)	Feb 2022
Dredging (Heavy/Civil)	Ohio River Salvage (SB)	\$49 M (Shared Capacity)	Feb 2022
Design-Build/Design-Bid-Build	SAF, Inc. (SB)	\$49 M (Shared Capacity)	Nov 2024
Design-Build/Design-Bid-Build	A&H – Ambica JV, LLC (SB)	\$49 M (Shared Capacity)	Nov 2024

BUILDING STRONG[®]

and Taking Care of People!



US Army Corps
of Engineers



Current IDIQ Contracts



<u>Contract Type</u>	<u>Contractor</u>	<u>Value (NTE)</u>	<u>Exp. Date</u>
Cost Engineering	Project Time & Cost (LB)	\$5M	Nov 2020
Cost Engineering	Project Services Group (SDB)	\$5M	Nov 2020
Construction Engineering	MPR Associates (LB)	\$10M	Aug 2020
Engineering Construction Services	MPR Associates (LB)	\$48M Shared	Sept 2022
Engineering Construction Services	Professional Project Services (LB)	\$48M Shared	Sept 2022
Surveying	Allegheny Surveys (SB)	\$3M	Nov 2021
Surveying	Terradon (SB)	\$3M	Nov 2021
Surveying	American Engineers (SB)	\$3M	Nov 2021

BUILDING STRONG®

and Taking Care of People!



US Army Corps of Engineers



Current IDIQ Contracts (Cont.)

<u>Contract Type</u>	<u>Contractor</u>	<u>Value (NTE)</u>	<u>Exp. Date</u>
Automated Data Acquisition Systems (ADAS) (National Use)	AECOM (LB)	\$20M	Feb 2023
Design Engineering (National Use)(Unrestricted)	AECOM (LB)	\$60M Shared	Apr 2024
Design Engineering (National Use)(Unrestricted)	Stantec Tetra Tech JV II (LB)	\$60M Shared	Apr 2024
Design Engineering (National Use)(Unrestricted)	ABC Dam Safety JV (LB)	\$60M Shared	Apr 2024
Design Engineering (National Use)(Unrestricted)	HDR-Gannett Fleming JV (LB)	\$60M Shared	Apr 2024
Design Engineering (National Use)(SB)	Aterra – Schnabel JV (SB)	\$15M Shared	Jul 2024
Design Engineering (National Use)(SB)	Cornforth Consultants	\$15M Shared	Jul 2024
Design Engineering (National Use)(SB)	KS Ware & Associates	\$15M Shared	Jul 2024

BUILDING STRONG®

and Taking Care of People!



US Army Corps of Engineers



Current IDIQ Contracts (Cont.)



<u>Contract Type</u>	<u>Contractor</u>	<u>Value (NTE)</u>	<u>Exp. Date</u>
Relief Well Extraction	Geo Consultants (WOSB)	\$5M	May 2020
Inland Navigation and Water Resources Planning Services	D.R. Reed & Assoc. (WOSB)	\$5M	Nov 2020
Inland Navigation and Water Resources Planning Services	ECS-GEC (JV) (SDB – 8(a))	\$5M	Nov 2020
Geotechnical Services (National Use)	Stantec (LB)	\$4.5M	Mar 2021
Geotechnical Services (National Use)	TBD	\$45M Shared	

BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Current IDIQ Contracts (Cont.)

<u>Contract Type</u>	<u>Contractor</u>	<u>Value (NTE)</u>	<u>Exp. Date</u>
Design Engineering	Guidon Design, Inc. (SB)	\$1.5M	Apr 2020
Water Quality Testing	Pace Analytical (SDB)	\$1.5M	Sep 2020



BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Anticipated New IDIQ Contracts



<u>Contract Type</u>	<u>Anticipated Value (NTE)</u>	<u>Time</u>	<u>Estimated Advertisement Date</u>
Relief Well Extraction (SB)	\$10 M	Base + 4 Options	2 nd Qtr FY 20
Engineering and Construction (Unrestricted)	\$90 M	Base + 4 Options	3 rd Qtr FY 20
Cost Engineering (Target of 3 Unrestricted and SB Set-aside)	\$49 M (Shared Capacity Unrestricted) and \$10 M (Shared Capacity SB)	Base + 4 Options	4 th Qtr FY 20
Inland Navigation and Water Resources Planning Services (SB)	\$10 M	Base + 4 Options	3 rd Qtr FY 20
Design Engineering (Set-aside TBD)	\$10 M	Base + 4 Options	4 th Qtr FY 20

BUILDING STRONG[®]

and Taking Care of People!



US Army Corps
of Engineers



Contracting Contacts

- **Cheryl B. Fitzwater** (304) 399-5006
District Contracting Chief
<http://www.lrh.usace.army.mil/BusinessWithUs/Contracting.aspx>
- **Eileen Hodges** (304) 399-5632
Deputy for Small Business
<http://www.lrh.usace.army.mil/BusinessWithUs/SmallBusinessProgram.aspx>

BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Save the Date!



Huntington's 7th Annual Small Business Conference

May 13 & 14, 2020 in Downtown Huntington

Icebreaker: 5:00 p.m. Wednesday, May 13, 2020
Business Agenda: 8:00 a.m. Thursday, May 14, 2020

Sponsored by the SAME Huntington Post
Point of Contact: Eileen Hodges (304) 399-5632

BUILDING STRONG®
and Taking Care of People!



Other Contracting Sites

- **Federal Business Opportunities:** www.beta.sam.gov
- **Huntington District Business Opportunities:**
<http://www.lrh.usace.army.mil/BusinessWithUs/SmallBusinessProgram.aspx> See “Forecast Information”
- **Small Business Administration:** www.sba.gov
- **How to obtain consideration for A-E contracts:**
http://www.publications.usace.army.mil/Portals/76/Publications/EngineerPamphlets/EP_715-1-7.pdf

BUILDING STRONG®

and Taking Care of People!



US Army Corps
of Engineers



Upcoming Regional Outreach Events

USACE Nashville District Small Business Industry Day
March 5, 2020
Nashville, TN

Dynamic Networking for Small Business
April 8, 2020
South Fairmont, WV



BUILDING STRONG®

and Taking Care of People!

See next slide for POC information.



US Army Corps
of Engineers



GREAT LAKES & OHIO RIVER DIVISION SMALL BUSINESS POINTS OF CONTACT:

Great Lakes and Ohio River Division—Bonita M. Carroll (513-684-6248) or Bonita.M.Carroll@usace.army.mil;
<http://www.lrd.usace.army.mil/>

Buffalo/Pittsburgh Districts—Sherrie Plonski (412-395-7127) or Sherrie.Plonski@usace.army.mil;
FBO* Search Code: W912P4 (Buffalo); W911WN (Pittsburgh)

Buffalo: www.lrb.usace.army.mil

Pittsburgh: www.lrp.usace.army.mil

Chicago/Detroit Districts - Districts—Michelle Williams (312-846-5565) or lrc.sbo@usace.army.mil; FBO
Search Code: W912P6 (Chicago); W911XK (Detroit)

Chicago: www.lrc.usace.army.mil

Detroit: www.lre.usace.army.mil

Huntington District—Eileen Hodges (304-399-5632) or Eileen.S.Hodges@usace.army.mil;
www.lrh.usace.army.mil/; FBO Search Code: W91237

Louisville District—Crystal Harbin (502-315-6111) or SBO-LRL@usace.army.mil; www.lrl.usace.army.mil/; FBO
Search Code: W912QR

Nashville Susan Nicholson (615-736-7569) or sbo.lrn@usace.army.mil; www.lrn.usace.army.mil/; FBO Search
Code: W912P5

*Federal Business Opportunities – Website: www.beta.sam.gov; Use Search Code with
asterisk in Keyword Search field to view all actions for that location.

BUILDING STRONG®

and Taking Care of People!



Questions?

BUILDING STRONG[®]

and Taking Care of People!



US Army Corps
of Engineers[®]

