

Buffalo District Overview

Serving the Lower Great Lakes since 1857



US Army Corps of Engineers
Buffalo District



Strengths

- Hazardous, Toxic & Radioactive Waste Leadership
- DOE, USEPA & NASA
- Per- and polyfluoroalkyl substances (PFAS) & Emerging Contaminants
- Program & Project Management
- Risk Informed Decision Making and Schedule focus
- Automated processes to enable Project Managers/Project Delivery Teams
- Diverse Coastal Resiliency Program (CAP 14 and 103, Breakwaters, GLRI)
- Interoperability & Vertical Construction Support (FUSRAP, VA, USDA)
- Diverse interagency & military customer base (VA, NASA, GSA, EPA, USDA, USDOT, NPS, ICE/CBP, IMCOM, AEC)
- Strong level of ERDC R&D integration
- Culture of Safety (CESOHS, Radiological Hazards)

Opportunities

- Robust environmental remediation capabilities for EPA Superfund support (science, engineering, contracting, construction, outreach & geospatial data management)
- Capability to support other districts in the region and enterprise
- Eight Dredged Material Management Plan efforts with vertical alignment could provide more sustainable budgeting and more resources
- Civil Works Opportunities (Coastal Resiliency & Ecosystem Restoration)
- Emerging A/E Contract Management capability

Legend

- Commercial Harbors
- Recreational Harbors
- District Offices
- Congressional Districts
- FUSRAP Sites
- Regulatory Boundary

Features

- 38,000 square miles
- 100 miles of federal channels
- 15 commercial harbors
- 22 recreational harbors
- 35 miles of breakwaters



Phosphorous Optimal Wetland Demonstration
Defiance, Ohio



Toledo Harbor & Maumee River Dredging
Toledo, Ohio



Presque Isle Beach Nourishment
Erie, Pennsylvania



Buffalo Regional Sediment Management (CAP 204)
Buffalo, New York



Mount Morris Dam & Recreation Area
Mount Morris, New York



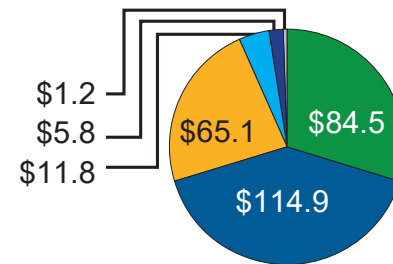
FUSRAP Niagara Falls Storage Site
Lewiston, New York



Buffalo District: People, Team, Mission

Buffalo District Total Program

~\$283M in 2023
Funds Executed (\$M) by Program



- Operations & Maintenance
- Interagency & International Services/Flood Control and Coastal Emergency/General Investigation/Support for Others
- Formerly Utilized Sites Remedial Action Program
- Great Lakes Restoration Initiative
- Regulatory Program
- Continuous Authority Program

Value to the Nation

\$602M In Employment Earnings

8K Jobs

\$1.8B In Gross Business Revenue



Formerly Utilized Sites Remedial Action Program (FUSRAP)

9
Active Sites in NY, PA, OH, IN

5
Completed Sites in NY and OH

37,286
Cubic Yards Safely Removed in 2023

Program Delivery	Completed	In Progress	Remaining
Investigations	11 of 15 (73%)	1	3
Cleanup Remedy Selected	15 of 21 (71%)	0	6
Cleanup Actions	7 of 21 (33%)	1	13
Properties Returned to Beneficial Use	8 of 34 (24%)	1	25

Hazardous Toxic and Radiologic Waste

- Robust in-house technical expertise
- 20+ years experience investigating and remediating HTRW
- Environmental health, engineering and data science

- Site investigation, cleanup and compliance
- Diverse military & civil customer base worldwide



Navigation/Dredging/Beneficial Use

>38M Tons Cargo handled by District Harbors in 2019

>2M Cubic Yards Dredged in 2023

24% Beneficial Use

>\$363M

2022 Flood Risk Management Projects, Damages Prevented

Great Lakes Restoration Initiative

38 Projects **\$29.8M**

FY23 Major efforts:

- Wetland Restoration
- Ecosystem Management
- Invasive Species Control
- Investigation & Technical Support

FY23 Successes:

- Lower Maumee River Great Lakes Legacy Act remedial action feasibility study completed
- Buffalo Outer Harbor Beneficial Use of Dredged Material contract award
- Cuyahoga Valley National Park design completed
- Hydrilla Collaborative

Regulatory Program

1,446 Permits Issued in FY2023

General Permits - 85.2% (1,232)
No Permit Required Letter issued - 5.3% (77)
Individual Permits - 9.4% (137)
Denials - 1



Great Lakes Coastal Resiliency Study

5,200 Miles of Coastline!

GLRI FRAMEWORK FOR RESILIENT INVESTMENTS

Identify range of future water levels, waves, and ice conditions
\$4.6 Million

GREAT LAKES COASTAL RESILIENCY STUDY

Identify vulnerabilities and informing resilient investment
~\$14.4 Million

APPROVED METHODOLOGY

Incorporating climate Change into future studies and investments
PRICELESS!

Interagency & International Services



>\$400M In Active Projects



Design and Construction Support • Environmental Support • Contracted Actions