

USACE & SMALL BUSINESS HISTORY

NEW YORK DISTRICT'S ROOTS

In 1776, at George Washington's directive, Rufus Putnam was appointed Chief Engineer in charge of the defenses of New York during the American Revolutionary War. Putnam's first task was to strengthen the incomplete and poorly situated fortifications built around the highlands of upstate West Point, New York. We recognize Putnam as the New York District's first District Engineer.

In 1807, Jonathan Williams, Chief of Engineers and the first Superintendent of the U.S. Military Academy at West Point, was commissioned to build defenses at the entrance of New York Harbor to defend against British attacks. Between 1812 and the start of the Civil War, the Corps built five coastal defense forts in the New York area: Fort Hamilton, Schuyler, Totten, Tompkins and Wadsworth.

WEST POINT

The presence of the Corps at West Point would continue throughout the next century. In 1802, Thomas Jefferson formally established a Corps of Engineers by declaring, "that the said corps, when so organized, shall be stationed at West Point, and shall constitute a military academy." In fact, up until 1866, the West Point Academy Superintendent was also the Chief of Engineers. All members of the Corps in those early years were West Point graduates. The Corps did all the construction at the U.S. Military Academy until 1861, and then from 1941 to present.

CONTRACTING PARTNERSHIPS

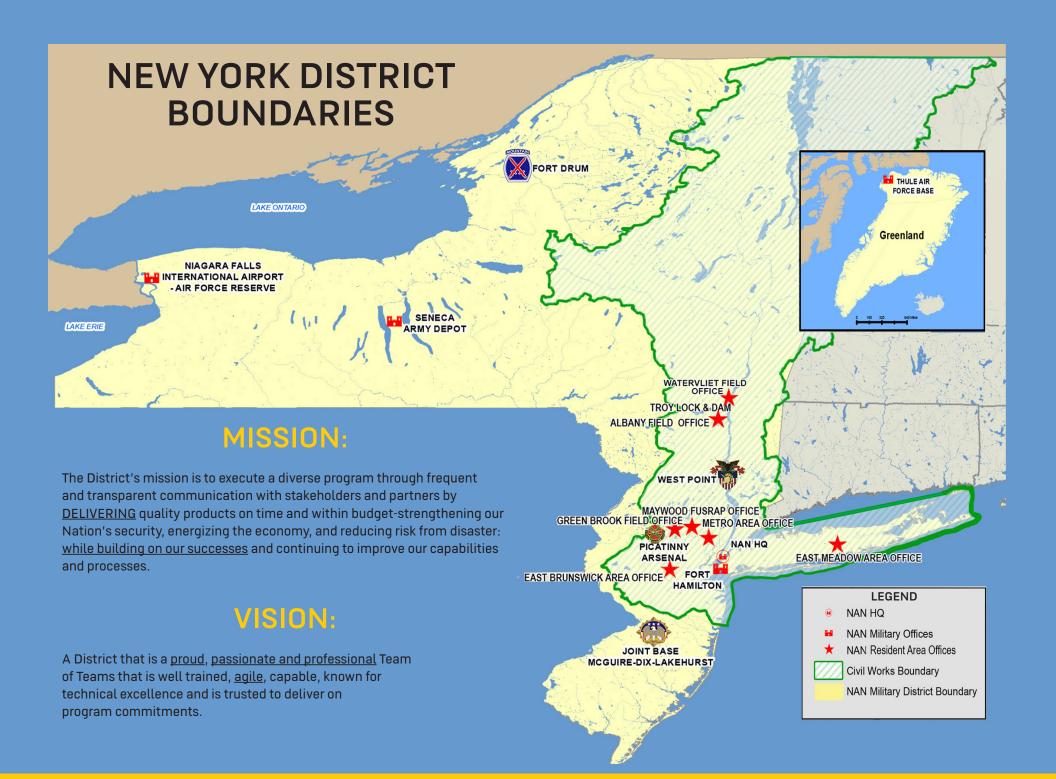
In the 1820s, Congress delegated the water resource mission to the Corps, which brought the organization into the civil works arena. One of the most prominent early projects in New York was the Hell Gate navigation project. In the 1850s, an average of 1,000 ships ran aground every year at Hell Gate, a dangerous spot in the East River running from 90th to 100th Street in Manhattan. To fix the problem, the Corps set off huge underwater explosions to demolish many of the rocks, and hired contractors to remove debris by grappling. The second of these blasts, in 1885, was the largest manmade explosion at the time and firmly established the Corps' importance to the civil works mission.



New York Harbor defenses during the Revolutionary War.



1885 explosion to remove dangerous rocks at Hell Gate in the East River, an area that caused over \$2 million worth of damage to shipping annually.



WHAT WE DO

- Plan, design, construct, operate and maintain civil works facilities and infrastructure
- Plan, design, construct and support facilities and infrastructure for military and other customers
- Execute the regulatory program
- · Respond to emergencies and contingency operations
- Provide management, administrative and logistical support for district programs and projects
- Conduct environmental remediation and restoration

MILITARY PROGRAMS OVERVIEW

- U.S. Military Academy, West Point, N.Y.
- Fort Drum, N.Y.
- Fort Hamilton, N.Y.
- Watervliet Arsenal, N.Y.
- Niagara Falls Armed Forces Reserve Center, N.Y.
- Picatinny Arsenal, N.J.
- Joint Base McGuire-Dix-Lakehurst, N.J.
- Thule Air Base, Greenland

CIVIL WORKS PROGRAM OVERVIEW

- 26,500 square miles
- 400 miles of coastline
- Port of NY & NJ
- 550 miles of navigation channels
- 7 major river & lake basins
- > Passaic
- Hackensack
- > Raritan
- > Bronx
- > Hutchinson
- Hudson
- > Lake Champlain

REGULATORY OVERVIEW

Enforce tenets of the Rivers & Harbors and Clean Water Acts

Federal Navigation Channels

- Permitting
- Enforcement obstructions

Wetlands

- Permitting
- Mitigation
- Enforcement

FY 23/24 MILITARY CONSTRUCTION

LOCATION	PROJECT	SCOPE	PROJECT COST RANGE	TARGETED ACQUISITION	PROJECTED RFP DATE
West Point, NY	Lincoln Hall Renovation	Renovate Lincoln Hall	\$25-100M	Unrestricted	Q2 FY23
West Point, NY	North Dock Rehabilitation	Rehabilitation of North Dock	\$5-10M	SB	Q3 FY23
West Point, NY	Delafield 5 MW Power Generation	Power Generation	\$5-10M	SB	Q3 FY23
Watervliet Arsenal, NY	Rotary Forge Infrastructure and Utilities	Infrastructure and Utilities	\$25-100M	Unrestricted	Q3 FY23
Watervliet Arsenal, NY	Building 125 Renovation	Renovation of Bldg. 125	\$10-25M	SB	Q2 FY23
Watervliet Arsenal, NY	Building 110 Paint Booth Construction	Construction of Paint Booth	\$25-100M	Unrestricted	Q3 FY23
West Point, NY	Delafield Dam Decommissioning	Dam Decommissioning	\$5-10M	SB	Q2 FY23
West Point, NY	Bartlett Hall Roof Repairs	Roof Repair	\$5-10M	SB	Q4 FY23
JBMDL, NJ	Hazardous Cargo Loading Area	Repair Hazardous Cargo loading Area	\$5-10M	SB	Q1 FY23

FY 23/24 MILITARY CONSTRUCTION

LOCATION	PROJECT	SCOPE	PROJECT COST RANGE	TARGETED ACQUISITION	PROJECTED RFP DATE
Fort Drum, NY	Shielded Power	HEMP Shielded Generator	\$5-10M	SB	Q3 FY23
Fort Drum, NY	Well Field Expansion	Water Wells	\$25-100M	Unrestricted	Q3 FY23
Picatinny Arsenal	Security Renovations	Security Renovations of 8 bldgs.	\$5-10M	SB	Q1FY23
Picatinny Arsenal	Bldg. 908	Renovation of Bldg. 908	\$5-10M	SB	Q3 FY23
Picatinny, NJ	JCASILE Phase II	Renovation/Additio n to Existing Building	\$5-10M	SB DBB	Q4 FY23
Picatinny, NJ	Bldgs. 217/218	Renovations to Bldgs. 217 and 218	\$5-10M	SB/UR DBB	Q3 FY23
Picatinny, NJ	Bldg. 12	Renovations to Bldg. 12	\$5-10M	SB	Q3 FY23
Picatinny, NJ	Bldg. 61 South	Renovations to Bldg. 61 South	\$5-10M	SB	Q3 FY23
Thule AB	J Plant	New Power Plant	+\$100M	UR DBB	Q1 FY23

FY23 MILITARY/CIVIL A/E

LOCATION	PROJECT	SCOPE	PROJECT \$	TARGETED ACQUISITION	PROJECTED. RFP DATE
NAN/NAD Boundaries	MATOC General AE Services to primarily Support Military Installation in the NAN/NAD Region	Planning and Design Services	\$200M (5 IDIQ Contracts)	Unrestricted	Q1 FY23
NAN/NAD Boundaries	SATOC (Indefinite Delivery Contracts OPS-086, OPS-087, OPS-088 and OPS- 089) for Surveying in the NAN/NAD Region	Surveying	\$5M each (4 SATOC Contracts)	SBSA	Q1 FY23
NAN/NAD Boundaries	MATOC General AE Services to primarily Support the NAN/NAD Region	Planning and Design Services	\$9.9M	SBSA	Q2 FY23

FY 23/24 CIVIL AND SANDY PROGRAM CONSTRUCTION

LOCATION	PROJECT	SCOPE	PROJECTED \$	TARGETED ACQUISITION	PROJECTED RFP DATE
ſN	Green Brook Seg C2 & H Contract	Levee/Floodwall/ Road Closure Gates/Pump Station	\$25-100M	RFP-TBD	Q4 FY23
Brooklyn, NY	Spring Creek North Ecosystem Restoration Project Construction	47 acres of habitat including 18 acres of intertidal marsh (12 acres using Thin Layer Placement techniques) and 29 acres of maritime upland habitat.	\$10-25M	RFP-TBD	Q4 FY23
Jersey City, NJ	Liberty State Park Ecosystem Restoration Project Construction	restore a 234-acre site including ~44 acres of tidal marsh, 26 acres of freshwater wetlands, 163 acres of upland forest/maritime grass/scrub shrub habitat/active recreation	\$25-100M	RFP-Unrestricted	Q2 FY 24

FY 23/24 CIVIL AND SANDY PROGRAM CONSTRUCTION

LOCATION	PROJECT	SCOPE	PROJECTED \$	TARGETED ACQUISITION	PROJECTED RFP DATE
Port Monmouth, NJ	FIMP, NY Contract 1	Mitigation	\$10-25M	RFP- TBD	Q3 FY23
Port Monmouth, NJ	Port Monmouth Contract 4b	Levee, Floodwall, Road Closure Gates	\$25-100M	RFP-Unrestricted	Q2 FY23
Long Island, NY	FIMI, NY Contract 3D	Ocean Beach Well Relocation	\$5-10M	RFP- SBSA	Q4 FY23
Newark, NJ	Joseph G. Minish Waterfront Park - Contract 3B	bulkhead and riparian streambank restoration (mitigation)	\$10-25M	RFP-TBD	Q1 FY 23
Newark, NJ	Joseph G. Minish Waterfront Park - Contract 4B	bulkhead and riparian streambank restoration (mitigation)	\$10-25M	RFP-TBD	Q4 FY 23
Newark, NJ	Passaic Tidal Protection Area- Contract 1	Construction of a floodwall and road closure floodgate	\$10-25M	RFP - TBD	Q4 FY 23
Staten Island, NY	South Shore of Staten Island, NY - I Area E (South Beach)	Interior Drainage	\$25-100M	RFP- TBD	Q3 FY23
Staten Island, NY	South Shore of Staten Island, NY - Area C (New Creek)	Interior Drainage	\$25-100M	RFP-Unrestricted	Q2 FY23

FY23/24 CIVIL WORKS DREDGING

LOCATION	PROJECT	SCOPE	PROJECTED \$	TARGETED ACQUISITION	PROJECTED RFP DATE
New York	NY & NJ Harbor, Arthur Kill (50ft)	Maintenance dredging	\$10-25M	F&0/IFB	Q3 FY23
New York	East River, South Brother Island, NY	Maintenance dredging	\$5-10M	F&0/IFB	Q3 FY23
New Jersey	Newark Bay, NJ	Maintenance dredging	\$25-100M	F&0/IFB	Q3 FY23
New York	Browns Creek, NY	Maintenance dredging	\$1-5M	SBSA/IFB	Q3 FY23
New York & New Jersey	NY& NJ Channels (vicinity of Ward Point Bend)	Maintenance dredging	\$5-10M	F&O/IFB	Q3 FY23
New York	Long Island Intracoastal Waterway, NY	Maintenance dredging	\$5-10M	F&O/IFB	Q3 FY23
New Jersey	NY Harbor, Sandy Hook	Maintenance dredging	\$1-5M	SBSA/IFB	Q4 FY23
New York	Fire Island Inlet and Shores Westerly to Jones Inlet, NY	Maintenance dredging	\$25-100M	F&O/IFB	Q4 FY23
New Jersey	Raritan River to Arthur Kill Cutoff, NJ	Maintenance dredging	\$5-10M	F&O/IFB	Q3 FY24

FY23/24 CIVIL WORKS DREDGING

LOCATION	PROJECT	SCOPE	PROJECTED \$	TARGETED ACQUISITION	PROJECTED RFP DATE
New York	Great Kills Harbor, NY	Maintenance dredging	\$1-5M	F&0/IFB	Q3 FY24
New York and New Jersey	NY & NJ Harbor, Arthur Kill (50ft)	Maintenance dredging	\$10-25M	F&0/IFB	Q3 FY24
New York	Long Island Intracoastal Waterway, NY	Maintenance dredging	\$5-10M	F&O/IFB	Q3 FY24
New York and New Jersey	NY & NJ Channels (vicinity of Raritan Bay)	Maintenance dredging	\$10-25M	F&0/IFB	Q3 FY24
New Jersey	Newark Bay, NJ	Maintenance dredging	\$25-100M	F&0/IFB	Q3 FY24
New York	Mattituck Inlet, NY	Maintenance dredging	\$1-5M	F&0/IFB	Q3 FY24
New York	NY Harbor, Sandy Hook	Maintenance dredging	\$1-5M	F&0/IFB	Q4 FY24
New York	Hudson River FNC @ Saugerties Harbor, NY	Maintenance dredging	\$1-5M	F&0/IFB	Q4 FY24



CAREERS WITH US



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