



**US Army Corps
of Engineers®**

Introducing the North Atlantic Division



BG Todd Semonite

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The North Atlantic Division [NAD] is one of eight Army Corps of Engineers regional business centers. It services the Northeast and 92 other countries through its district offices in Boston, New York City, Philadelphia, Baltimore, Norfolk and Wiesbaden [Germany].

The Division is committed to addressing the environmental, infrastructure, and water resource challenges in the region, so it plans, designs and builds projects to support the military, protect America's water resources, and restore and enhance the environment. It handles a variety of engineering and construction for international, Federal, state and local governments and agencies. It covers 14 Atlantic Coast states from Maine to Virginia and the District of Columbia, and serves 62 million people, over 22 percent of the U.S. population.

More than 3900 NAD staffers respond to natural disasters & national emergencies, support contingency operations and provide quality engineering and construction management services.

Military Construction

NAD districts design, build and maintain facilities to improve living conditions and readiness for the Army and Air Force in Europe and the Northeastern U.S., including the U.S. Military Academy at West Point, NY. The districts buy, manage, and sell land for the Army and Air Force, and manage 725 recruiting offices, the most in the Corps. NAD is a Center of Expertise for the Army's Residential Communities Initiative, a program to revitalize base housing; Norfolk District handles real estate for the program and Baltimore handles contracting.

The Division is a contingency Division and can move with the Army on short notice to support any operation anywhere in the world. It supports the military in the northeastern U.S., Europe, Israel and Greenland. This includes 13 Air Force and 4 Army Reserve installations, the 1st Infantry, 1st Armored, and 10th Mountain Divisions, and 50 Army installations...36 percent of all installations worldwide.

The Base Realignment and Closure 2005 program within the Division is valued at over \$5 Billion through fiscal year 2011 with most work in the National Capital Region (NCR.) Facilities include hospitals, labs, museums, academic, and administrative buildings. The Division is sharing work among its six Districts to meet the needs of Army, Air Force, DOD and other BRAC customers.

Civil Works

The North Atlantic Division's civil works mission includes navigation, flood control, storm protection and coastal erosion control. Its districts maintain and improve navigation channels in Boston, New York, Philadelphia, Baltimore, and Norfolk harbors, and in hundreds of smaller ports in the Charles, Hudson, Delaware, Susquehanna, Potomac, James, and other rivers and waterways. The Division uses private dredging firms to keep these waterways at navigable depths, and has a fleet of 90 vessels to patrol, monitor and maintain them.

NAD districts work with the States and local communities to develop economically sound and

environmentally acceptable solutions to address flood control and coastal flooding needs. They design and build projects to protect citizens and property from storms along the Atlantic coast, regulate development in wetlands, and supply drinking water to Washington, DC.

The Division's boundaries include the Delaware and Chesapeake Bays and the Atlantic Intracoastal Waterway, four major canals (including the Cape Cod, the world's widest sea level canal, and the Chesapeake & Delaware), four major navigation locks and 8 high-rise bridges. The Division operates 53 Federally owned dams, over 63 miles of levees and channels, two hurricane barriers, 100 recreation areas, and 763 campsites.

Environment

The North Atlantic Division has over a \$200 million environmental protection and restoration program. Its districts work through the EPA Superfund program, the Defense Environmental Restoration Program, the Base Realignment and Closure Program (Environmental Restoration), and the Formerly Utilized Sites Remedial Action Program. It has the largest Superfund program in the Corps, with over 50% of all Corps program funding. NAD programs have created, protected or restored endangered species habitats, wetland acres, and fish spawning habitat.

Support for Others

The Division handles many unique, complex tasks for local, national and international customers. It manages the construction of three military bases for the Israeli government as a result of the 1999 Wye River peace accords. Its Baltimore District is working with the District of Columbia to renovate its public schools. Europe District built the first two Fischer Houses in Germany to shelter military and veterans' families while loved one receive medical care.

Emergency Response

NAD districts respond to calls for help before, during or after national emergencies or natural disasters. They respond under the Corps' own authority, PL 84-99, and help the Federal Emergency Management Agency bring relief to victims. They have also responded to disasters overseas. NAD played a key role in rescue and recovery operations surrounding the September 11, 2001 terrorist attacks, and responded to Hurricane Isabel and other recent storms.

Division History

The North Atlantic Division has a proud history dating to colonial times, when its predecessors built coastal defenses to protect the new nation, like Fort McHenry in Baltimore (where Francis Scott Key wrote the Star-Spangled Banner) and Fort Wood in New York (now the base of the Statue of Liberty). NAD built some of the Corps' first civil works projects, including lighthouses and navigation channels. Its districts built a system in Greenland that lets the Air Force track missile launches anywhere in the world. The Division handled the massive Ft. Drum, NY construction program, and some of the largest public works projects ever in Virginia.

For more information:

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New York:	[917] 790-8006	http://www.nan.usace.army.mil
Philadelphia:	[215] 656-6516	http://www.nap.usace.army.mil
Baltimore:	[410] 962-2809	http://www.nab.usace.army.mil
Norfolk:	[757] 201-7673	http://www.nao.usace.army.mil
Europe:	[011-49] 611-816-2720	http://www.nau.usace.army.mil



US Army Corps of Engineers®

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Vital Statistics

Facts and figures about the
North Atlantic Division

Operating Environment

- Div HQ on active installation
- Oldest cities and harbors in US
- Political/financial Centers
- Interface with three standard federal regions

Political Landscape

- 14 governors
- 28 senators, 105 Cong Dist
- HQ's for most Federal agencies

Civil Works

- All or part of 14 States and DC.
- 180,000 Sq Mi
- Serving 62 million people

Military

- ME, NH, VT, MA, RI, CT, PA, NY, NJ, DE, MD, VA, WV, Wash., DC, Europe, Israel, Greenland.
- AOR includes: 50, or 36%, of all Army Installations [1st in Corps], 13 Air Force and 4 Army Reserve installations.
- 314M SF [33% of Army]
- Support 1st Infantry, 1st Armored, 10th Mtn Divisions.
- Support the Europe and Northeast Regions of the Installation Management Agency
- Support AMC, CIDC, INSCOM, MDW, MTMC, TRADOC, USACE, USAREUR, USMA, DLA, DMA, DeCA, & DoDDS.
- Manage 743 Recruiting Offices .

Budget & Manpower

- Total Division employees:
- 3336 FTEs, 31 military
- Division office employees:
- 83 FTEs O/B, 2 military

- FY2008 budget: \$3.5B
- Civil workload: \$906M
- Civil manpower: 1922
- Military workload: \$2.6M
- Military manpower: 1414
- Environmental (HTRW): \$291M (FY 2007)

Navigation

- Five Major Ports: Boston; NY/NJ; Phil/Camden; Baltimore; Norfolk
- 5 international ports
- Port Commerce: 450 Mil. Tons, 2005 -- 17% of 150 top US ports
- Major Rivers: Charles, Connecticut, Hudson, Passaic, Delaware, Susquehanna, Potomac, James, and Chowan
- Chesapeake, Delaware Bays
- 101 deep draft projects
- 352 shallow draft projects
- 2685 mi. of nav. channels
- 85 mi. of breakwaters
- 5 canals (Cape Cod, Cape May, C& D, Albemarle and Chesapeake, Dismal Swamp)
- 4 locks (of 235)
- Shoreline: 16,700 miles
- 8 high-rise bridges

Flood Damage Reduction

- 53 dams owned/operated
- 63+ miles of levees/channels
- 2 hurricane barriers
- 1 natural storage area
- Damages prevented: Over \$150M
- 454,219 acres, lake surface
- 8,274 miles, lake shoreline

Recreation

- Div operates 100 areas, 763 campsites, 54 boat ramps, and 5 visitor centers.

Regulatory

FY 07 permit actions: 20,000

Emergency Responses

- Tropical Storm Ernesto, June flooding in Northeast 2006
- Hurricanes Katrina, Rita, Wilma 2005
- Hurricanes Frances, Ivan, Jeanne, Charley 2004
- Hurricane Isabel 2003
- Ice motion detectors, ME, 2003
- 9/11 WTC/Pentagon 2001

Contingency Division

- Support to Gulf Region Division
- Support to Afghanistan District
- Support U.S. Military Maneuver Forces by deploying military and civilian personnel. Provide engineering and base camp construction QA. Personnel were deployed to Kosovo, Albania, Macedonia, Bosnia, Afghanistan, Kuwait, and Iraq.

Environmental Restoration

- FY 07 FUSRAP: \$62.8M.
- FY07 IRP \$23M (MD, NJ, NY, PA, and VA).
- FY 07 Superfund—\$107M. 55% of Corps program.
- FY07 FUDS \$44M
- FY07 Legacy BRAC: \$2.2M.
- Created or restored 10 endangered species habitats, 2400 wetland acres, and 20 miles of fish spawning habitat

Unique Missions

- Washington Aqueduct: Est. by Congress, 1853; 1 million retail customers served; Avg. daily capacity. 320 mil. Gallons; Avg. daily demand. 185 mil. Gallons;
- USMA, West Point, NY
- Dredge McFarland
- 90 other vessels

Division & District Offices

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Relevant. Ready. Responsive.
Reliable**



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