

# USACE, Baltimore District Program Overview Presentation NAO SAME & Industry Day 7 Apr 16

Presented by:  
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Public Health Command,  
APG, MD, FY14



U.S Army Medical Research Institute of Chemical Defense,  
APG, MD FY09



Replace DLA Headquarters,  
New Cumberland, PA, FY12



## **Baltimore District Mission**

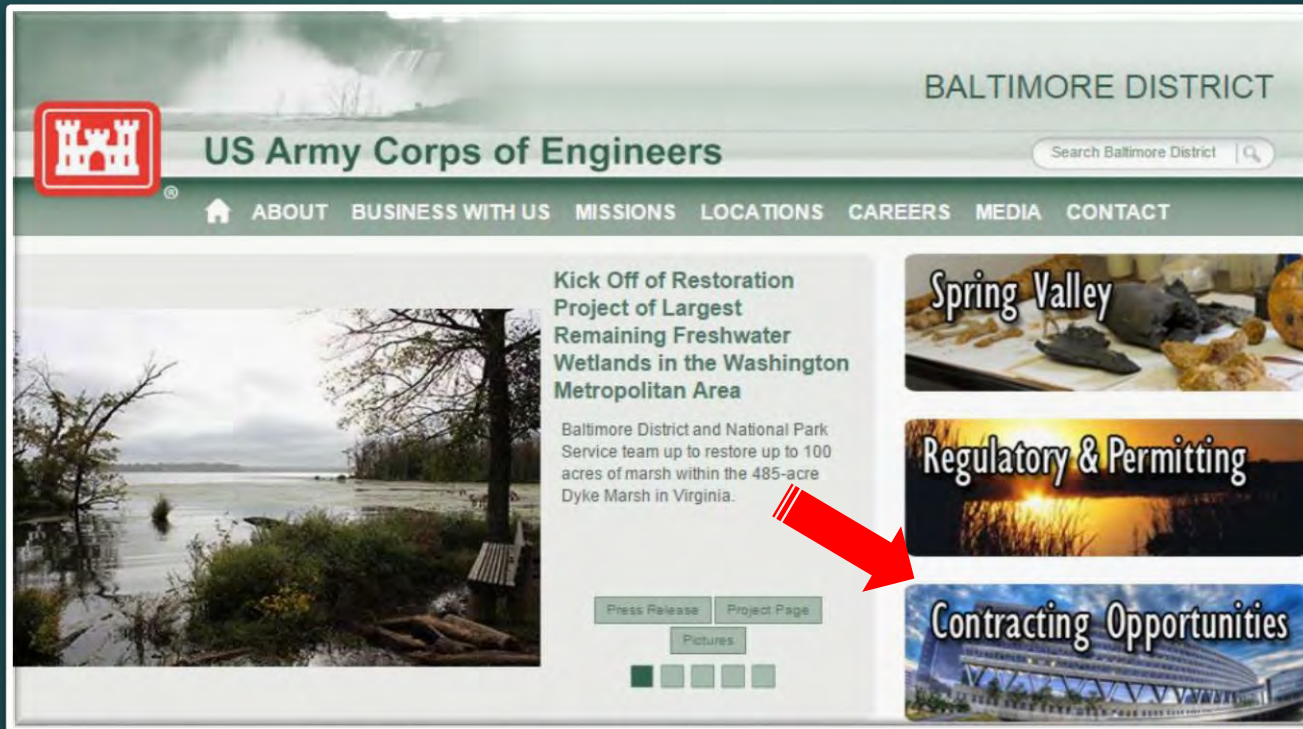
Operates corporately to deliver innovative and effective solutions to our customers' engineering challenges in a manner consistent with our values and our principles of environmental stewardship.

## **Baltimore District Vision**

We create expertise that goes beyond current practice, push current technical capability to prepare for the future, advance the expectations of our customers, and become the preferred agent for future work



# Webpage



<http://www.nab.usace.army.mil/>





# Baltimore District Business with Us

The screenshot shows the website for the Baltimore District of the US Army Corps of Engineers. The main navigation bar includes links for ABOUT, BUSINESS WITH US, MISSIONS, LOCATIONS, CAREERS, MEDIA, and CONTACT. The 'Business With Us' section contains text about partnering with private industry and supporting government policy. The 'Contacts' section features a table with names, email addresses, and titles. On the right side, there are three highlighted sections: 'Current Baltimore District Contracting Opportunities', 'Forecasted FY16 Contracting Opportunities', and 'Awarded Prime Contracts', each with a red arrow pointing to it. Below these is a 'Links' section with various events and programs listed.

**Business With Us**

The Baltimore District partners with private industry, including large, medium and small firms to accomplish a diverse mission around the world. Our contracting office supports civil works, military and environmental projects.

The Army Corps of Engineers fully supports the government policy of placing a fair proportion of the Corps contracts for supplies, design engineering, construction and support services with qualified Small, Small Disadvantaged, Women-Owned, HUBZone, Service-Disabled Veteran-Owned and Veteran-Owned business. In addition, such concerns are to be afforded the maximum practicable opportunity to participate as subcontractors in qualifying contracts awarded to large business.

**Contacts**

Name	Email	
Col. Edward Chamberlayne	edward.p.chamberlayne@usace.army.mil	Baltimore District Commander
Tamika Gray	tamika.gray@usace.army.mil	Deputy for Small Business
Mike Rogers	michael.j.rogers@usace.army.mil	Environmental & Munitions Design Center
Shelley Spayde	shelley.a.spayde@usace.army.mil	Military Programs
Chris Nolte	christopher.m.nolte@usace.army.mil	Civil Programs
Patrick Findlay	patrick.g.findlay@usace.army.mil	Real Property Services Field Office
Scott Drumheller	scott.drumheller@usace.army.mil	APG/Ft Detrick IPO Program Manager
Bill Tully	william.j.tully@usace.army.mil	Capital Area Program Office (CAPO) Manager

**Links**

- 2015 Small Business Conference
- Industry Day 2015
- SAME Baltimore
- SAME - Chesapeake Post
- Industry Day 2013
- Small Business

Today's presentation is available for download  
<http://www.nab.usace.army.mil/BusinessWithUs.aspx>



# FY 2016 Forecast of Contracting



## U.S. Army Corps of Engineers Baltimore District's FY 2016 Forecast of Contracting Opportunities



#	Type of Action	Description of Project	Projected QTR to Advertise	Estimated Award Amount	NAICS Code	Acquisition Strategy	Location
1	CIVIL	Maintenance Dredging, Twitch Cove/Big Thorofare	1 <sup>st</sup>	\$1,000,000 - \$5,000,000	237990	SBSA <small>(as a result of market research)</small>	Smith Island— Somerset County, MD
2	CIVIL	Poplar Island Sand Stockpiling for Dike Raisings	2 <sup>nd</sup>	\$10,000,000 - \$25,000,000	237990	TBD	Talbot County, MD
3	CIVIL	Poplar Island – Spillway #1 Modification	2 <sup>nd</sup>	\$500,000 - \$1,000,000	237990	SBSA	Talbot County, MD
4	CIVIL	Oyster Substrate – Tributary	3 <sup>rd</sup>	\$1,000,000 - \$5,000,000	237990	SBSA	Middle Eastern Shore, MD
5	CIVIL	Knapps Narrows Maintenance Dredging	1 <sup>st</sup>	\$1,000,000 - \$5,000,000	237990	SBSA	Tilghman Island— Talbot County, MD
6	CIVIL	Baltimore Harbor & Channels – Maintenance Dredging	4 <sup>th</sup>	\$10,000,000 - \$25,000,000	237990	TBD	Chesapeake Bay, MD
7	CIVIL/O&M	Janitorial Services	1 <sup>st</sup>	\$500,000 - \$1,000,000	561720	SBSA <small>(as a result of market research)</small>	Raystown Lake, PA
8	CIVIL/Simplified	Vessel Repair & Maintenance	1 <sup>st</sup>	<\$150,000	336611	SBSA <small>(as a result of market research)</small>	NAB-wide
9	CIVIL/WA	Dredging & Disposal of Water Treatment Residuals	2 <sup>nd</sup>	\$1,000,000 - \$5,000,000	237990	8(a)	Dalecarlia Forebay & McMillan Reservoir Cove Area
10	CIVIL/WA	AE IDIQ	2 <sup>nd</sup>	\$5,000,000 - \$10,000,000	541330 <small>IAW Brooks Act</small>	UNR/SBSA <small>Up to 4 awards – 1 SB Revised IAW Sec. 1331 of the SB Jobs Act of 2010, P.L. 111-340</small>	Washington, DC
11	CIVIL/WA	Clearwell & Reservoir Cleaning	3 <sup>rd</sup>	\$10,000,000 - \$25,000,000	221310	SBSA	Washington, DC
12	CIVIL/WA	McMillan Transformer/Switchgear Building Renovation	2 <sup>nd</sup>	\$1,000,000 - \$5,000,000	238210	SBSA	Washington, DC
13	CIVIL/WA	Electrical DB SATOC	2 <sup>nd</sup>	\$1,000,000 - \$5,000,000	238210	SBSA	Washington, DC
14	CIVIL/WA	Fire Protection System Improvements	1 <sup>st</sup>	\$1,000,000 - \$5,000,000	236220	SBSA <small>(as a result of market research)</small>	Washington, DC
15	CIVIL/WA	East Shaft Pumping Station Rehabilitation	1 <sup>st</sup>	\$5,000,000 - \$10,000,000	237110	UNR <small>(as a result of market research)</small>	Washington, DC





# AN OVERVIEW: Baltimore District

## Overview

- A full service District serving 6 states in the mid-Atlantic and National Capital regions
- Provides primary support to 11 military installations
- Manages water resources in the Susquehanna and Potomac watersheds and upper Chesapeake Bay
- Provides all drinking water to our Nation's capital
- Executes regional and national programs for USACE

## District Capabilities

- Engineering, Design, and Construction
- Environmental Services
- Dredging Federal Channels
- Dam/Levee Operations & Maintenance
- Disaster Response & Recovery
- Real Estate Services
- Value Engineering
- Hurricane Modeling
- Military Munitions Response
- Radiological Center of Expertise

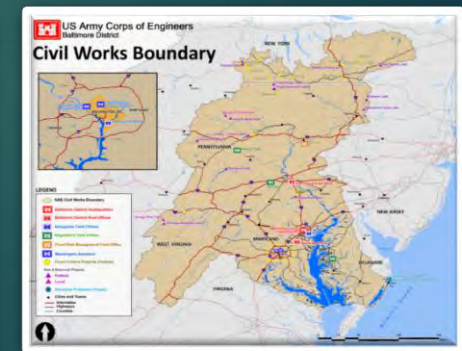
## The Numbers

- 1,100 civilian employees
- \$1.7B expenditures per year
- 290 miles of federal channels
- 15 reservoir projects
- 11 recreational projects
- 15 million+ visitor hours per year
- 600 acres of oyster habitat created
- \$16B in flood damages prevented to date



COL Chamberlayne

## Support to the Public





# FY16 Small Business Goals/Targets

## Prime Contract Awards:

Small Business	24.08%
Small Disadvantaged Business	15.57%
Women-Owned Small Business	8.02%
Historically Underutilized Business Zone Small Business	1.20%
Service-Disabled Veteran-Owned Small Business	2.18%
* Historically Black Colleges & Universities/Minority Institutions	5.00%

## Subcontract Awards:

*(% of Dollars Subcontracted by Large Prime Businesses)*

Small Business	40.00%
Small Disadvantaged Business	3.00%
Women-Owned Small Business	7.00%
Historically Underutilized Business Zone Small Business	1.00%
Service-Disabled Veteran-Owned Small Business	3.00%
Veteran-Owned Small Business	2.00%






# FY 16 Small Business Accomplishments



Data Date: 15 March 2016

Category	Dollars	Actual % / Statutory Goal / NAB Goal	USACE NAD Goal
Small Business	\$29,603,360	16.31% / 23% / 24.08%	32.50%
Small Disadvantaged	\$18,481,282	10.18% / 5% / 15.57%	18.74%
8(a)	\$2,329,962	<i>No specific goal for 8(a) - 8(a) included in SDB accomplishments</i>	
Women-Owned	\$17,890,222	9.86% / 5% / 8.02%	6.23%
Service-Disabled Veteran-Owned	\$4,536,942	2.50% / 3% / 2.18%	3.81%
HUBZone	\$95,222	.5% / 3% / 1.20%	4.05%

**Total Dollars Obligated (to include SB awards): \$181,490,584**

Green - Met both the statutory and USACE NAB SB goal	
Amber - Met the statutory goal, but didn't meet the USACE NAB SB goal	
Red - Didn't meet the statutory or USACE NAB SB goal	





# How to Improve Your Chances



- Do your homework—review our website
- Respond to Sources Sought Notices/Request for Information and ultimately solicitations—rule of two must be demonstrated before NAB can set aside for SBCs
- Keep your firm's information current
- Market your firm/match up capabilities against USACE requirements
- Have all financial documents (bonding) in order
- Adhere to the requirements of the RFP/IFB
- Provide sufficient information when responding to solicitations





# How to Improve Your Chances (con't)

- Don't respond in generalities
- CPARS
- Don't make the presumption the Government will figure it out
- Understand the commitments/parameters within the business relationship up front
- Ask questions during the Q&A stage—if you don't agree with the SB participation goals set in the RFP
- Provide solutions, cost savings, value added, the necessary experience





# Keys to a Successful Debriefing

- Prepare in advance
- Ensure to ask for one
- Get there early
- Ensure that the key players are in attendance from your firm
- Ask specific questions
- Take notes
- Be receptive to both strengths and weaknesses
- Develop and incorporate lessons learned result for future submissions
- Don't be combative





# Major Mission Areas



Civil Works



Military Support



Interagency and International Services (IIS)/RSFO



Environmental



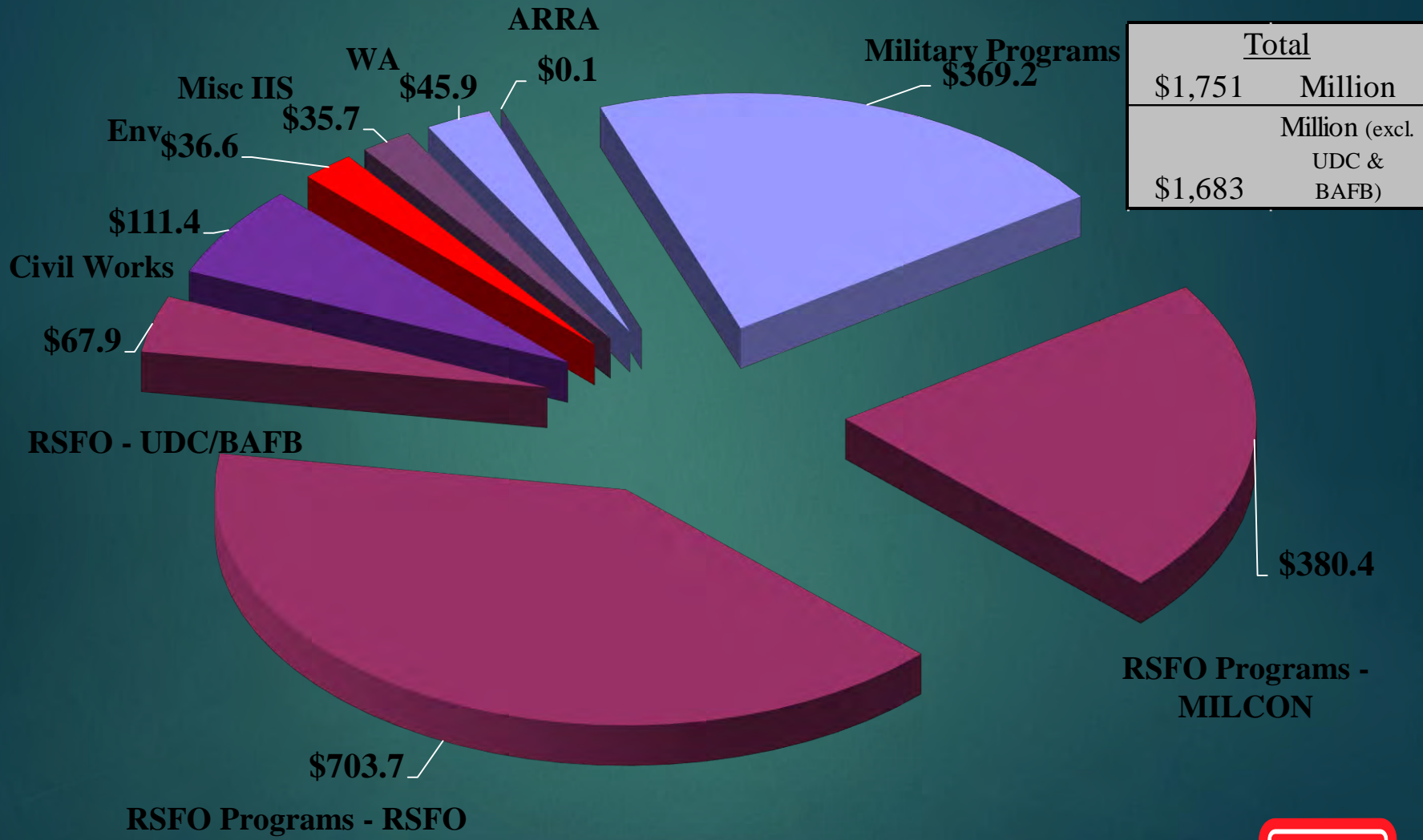
Emergency Management



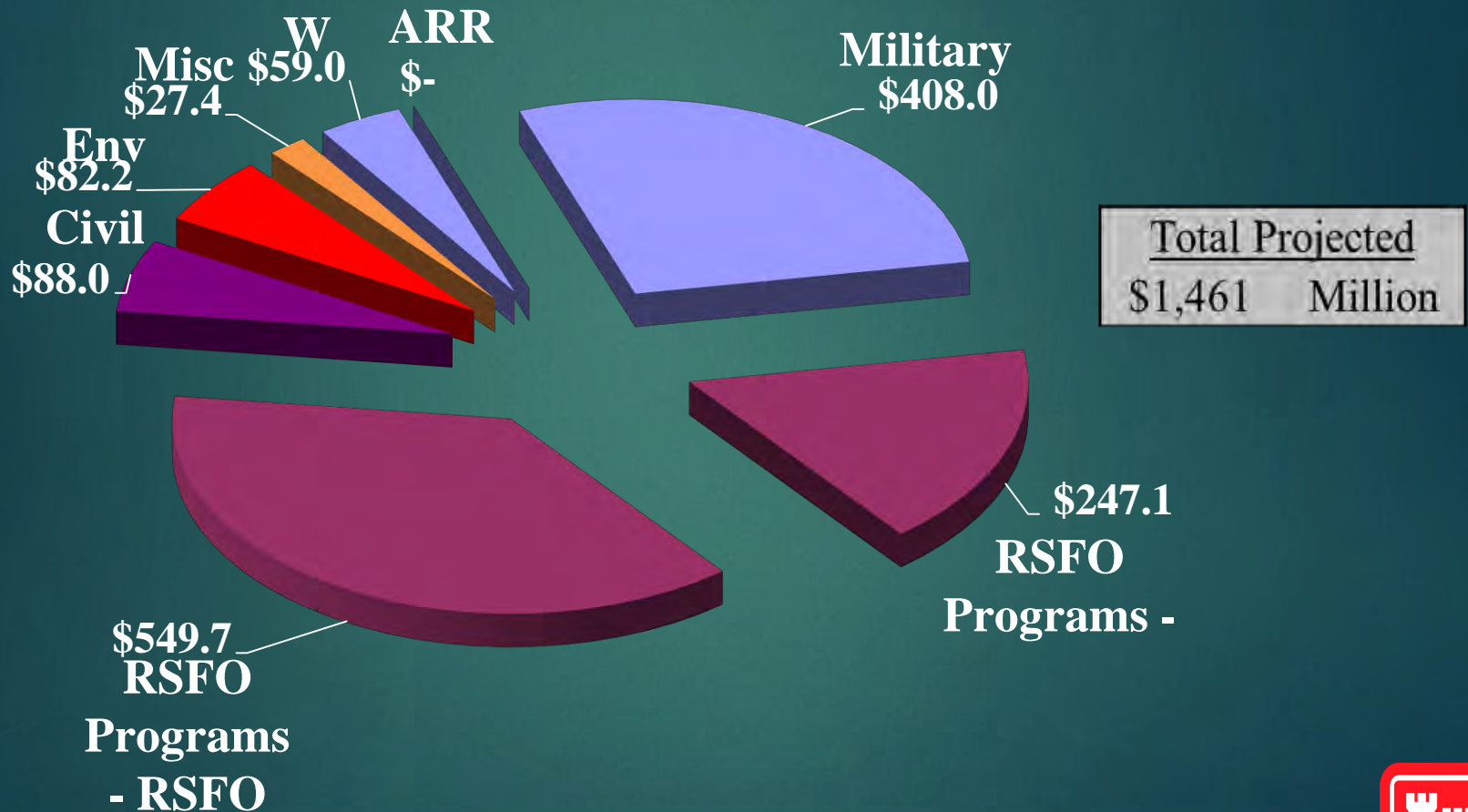
Washington Aqueduct



# Baltimore District FY15 Actual Expenditures

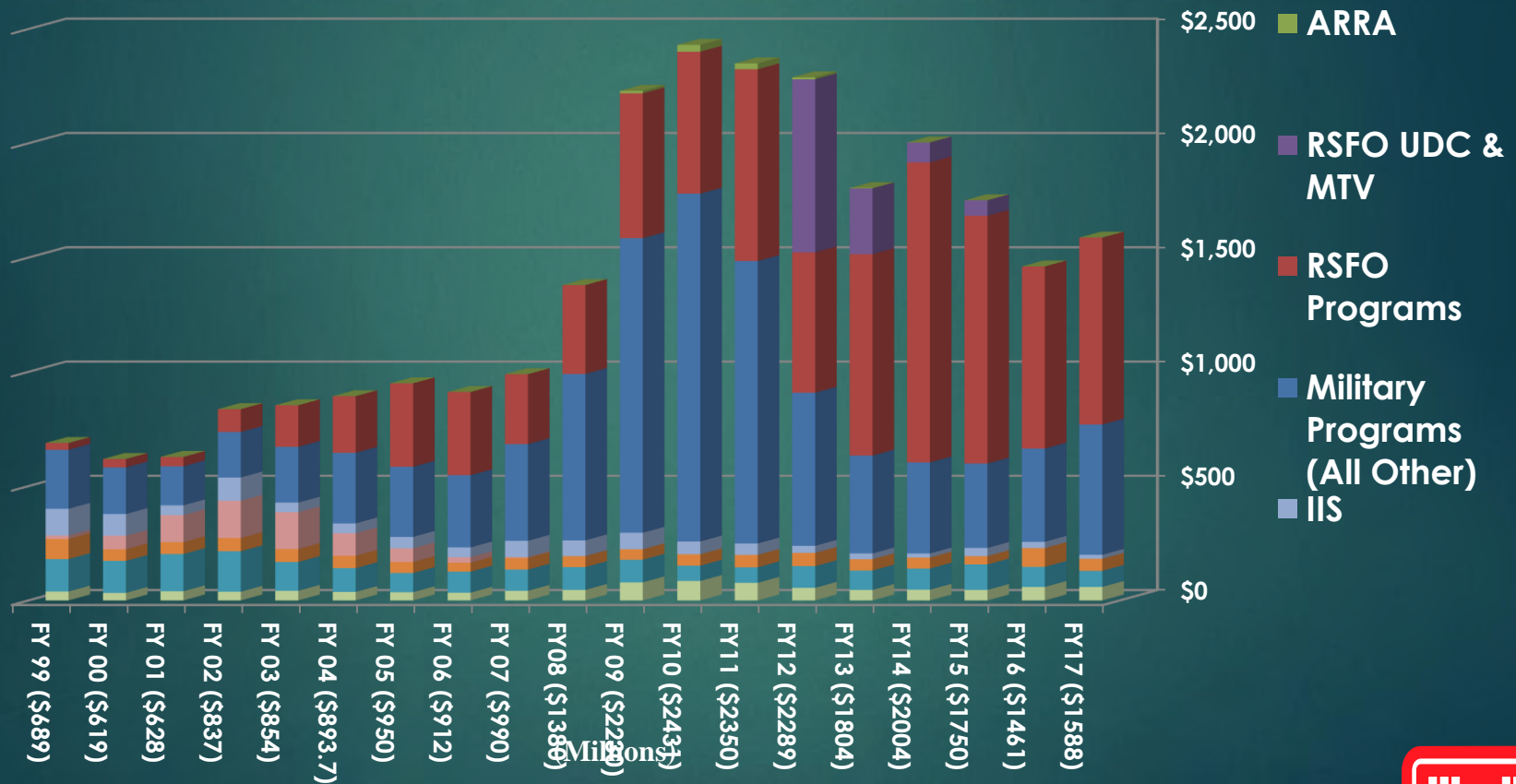


# Financial Management Review (FMR) Baltimore District FY16 Budgeted Expenditures





# Financial Management Review (FMR) Workload and Workforce - FY16 Program Trends



# Trends & Opportunities



**Continue to replace  
Architect Engineer  
IDIQ Contracts**



**Large, Multi-Disciplined Contracts** (some  
require cleared contractors)



- Cybercommand
- Intelligence Community
- Installation Management Command



# Trends & Opportunities

## Smaller, More Focused IDIQ Contracts

- Sustainment, Restoration, Modernization (SRM)
- Road repair
- Roof replacement
- Boiler upgrades

## Specialized IDIQ Contracts

- Value Engineering
- Environmental Remediation
- Construction Management





# Military Program

AWG Brigade Complex, Ft Meade, MD



Secure Operations Administration Facility, Ft Belvoir



Consolidated Maintenance Facility, Ft Detrick, MD , FY11

Support to the Air Force Reserve , JBA, MD



Secure Access Lane Vehicle Access Control Point , Pentagon FY11



# Military Engineering & Construction Missions



## We support the warfighter ...

...through a very large military program in support of 11 military installations in the states of:

- ✓ Maryland
- ✓ Pennsylvania
- ✓ West Virginia
- ✓ District of Columbia
- ✓ Northern Virginia

• Projects include design and construction of:

- ✓ Administrative spaces
- ✓ Medical and laboratory facilities
- ✓ Training facilities
- ✓ Childcare centers
- ✓ Barracks

- \$1.9 billion program in the next 5 FYs
- We made major contributions to the success of BRAC '05 (\$4.2 billion)



# MILITARY SUPPORT: Installations\*, Key Tenants & Clients\*\*\*

## \*Aberdeen Proving Ground, MD

Director of Public Works  
Automotive Technology Evaluation Command  
Environmental, Chemical & Biological Command  
20th Support Signal Command  
US Army Research Institute for Chemical Defense

## \*Adelphi Laboratory Center, MD

Director of Public Works  
Army Research Laboratory

## \*Carlisle Barracks, PA

Director of Public Works  
U. S. Army War College  
Army Heritage Education Center

## \*Defense Distribution Susquehanna, PA

Defense Logistics Agency

## \*Fort Belvoir, VA

Director of Public Works  
Missile Defense Agency  
Intelligence Command

## \*Fort Detrick, MD

Director of Public Works  
US Army Research Institute for Infectious Diseases  
National Interagency Bio-Defense Campus  
Space & Missile Defense Command  
National Center for Medical Intelligence  
National Museum of Health & Medicine

## \*Fort Indiantown Gap, PA

National Guard Training Center

## \*Fort McNair

Director of Public Works  
National Defense University

## \*Fort Meade, MD

Director of Public Works  
Defense Activities Adjudication  
Defense Information School  
Asymmetric Warfare Group  
Defense Logistics Agency

## \*Joint Base Myer – Henderson Hall, VA

Director of Public Works

## \*\* Joint Base Andrews-Naval Facilities

Air Force Civil Engr Command

## \* Letterkenny Army Depot, PA

Director of Public Works

## \*\* National Geospatial Agency

## \*\* Space & Missile Defense Command

## \*\* Military District of Washington

## \*\* Washington Headquarters Service

## \*\* Pentagon





# Secure Environment



Joint Operations Center



East Campus Bldg 2



East Campus South Parking Structure



High Performance Computing Center



East Campus Building Marine Corps



# Civil Works Mission



**Jennings Randolph Lake**



**Ecosystem Restoration**



**Flood Risk Management**

We provide water resource planning, engineering design, and construction support.....focused on navigation, flood control and environmental restoration.

**Susquehanna and Potomac River Basins** 64,000 mi<sup>2</sup> area with 7,000 miles of coastline

- **Operate and maintain:**
  - ✓ 290 miles of federal navigation channels
  - ✓ 148 miles of federal flood protection levees
  - ✓ 15 federal flood risk management dams and reservoirs
  - ✓ Over 15 million visitor hours to our recreation areas
- **Key contributions:**
  - ✓ Over \$16B in Flood Damage Prevented
  - ✓ Constructed ~600 acres of new Maryland oyster bars through 2015
  - ✓ 1,140 acres of remote islands being restored



**Navigation**



**Chesapeake Bay**



**Baltimore Harbor**





**Civil Works support the “public” at the local, state, regional, or national level**

## **Sample of our local and state partners:**

### **MARYLAND:**

Departments of Transportation (Port Administration),  
Environment , Natural Resources  
Counties of Anne Arundel, Dorchester, Harford, Montgomery, Prince  
George's, Somerset, St. Mary's, Wicomico, Worcester  
Cities of Annapolis, Baltimore, Crisfield, Havre De Grace, Ocean City  
Town of Chesapeake Beach

### **VIRGINIA:**

Department of Transportation  
Northern Virginia Regional Commission  
Counties of Arlington, Fairfax, Prince William, Stafford  
Cities of Alexandria, Falls Church

### **PENNSYLVANIA:**

Department of Environmental Protection  
Luzerne County Flood Protection Authority  
Lycoming County  
Harrisburg, Capital Region Water  
City of Scranton  
Boroughs of Athens, Danville, Olyphant, Sayre, Tyrone, Urbina

### **NEW YORK:**

Department of Environmental Conservation  
Broome County  
Village of Afton

### **DELAWARE:**

Sussex County

### **WEST VIRGINIA:**

Morgan County

### **WASHINGTON D.C.:**

Department of the Environment—Silver Jackets  
Washington Headquarters Service (WHS)

## ***Sample of our regional and national partners:***

***Susquehanna River Basin Commission***  
***Interstate Commission on the Potomac River Basin***  
***Metropolitan Washington Council of Governments***  
***National Capital Planning Commission***  
***National Fish and Wildlife Foundation***  
***The Nature Conservancy***  
***Delmarva Water Transport Committee, Inc.***  
***Department of Defense (Installations/Tenant Orgs)***  
***Federal Emergency Management Agency***  
***Environmental Protection Agency—Chesapeake Bay Program***  
***National Park Service***  
***U.S. Fish and Wildlife Service***





# National and Regional Programs

## Realty Services Field Office

- National Program for Secure Environment
- Design and Construction
- Leasing and Property Management
- Key players in emerging priorities, such as cyber-security.

### Key Projects:

High Performing Computer Center at Fort Meade, Md. - \$800 million.

Intelligence Community Center – Bethesda, \$500 million.

Utah Data Center (\$1.47 Billion) – placing \$2 million/day

TOTAL NSA PROGRAM (THOUGH FY 17): \$3.87 Billion



Mountainview Complex, Colorado



Utah Data Center



# Interagency and International Support (IIS)



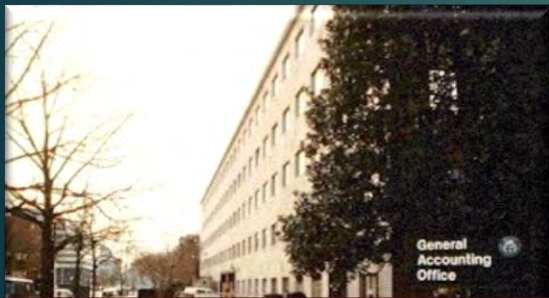
**Korean War Veterans Memorial**

We provide technical assistance to non-DoD federal agencies, state and local governments, in full compliance with the Thomas Act.

- Our support is based on The Economy Act (31 U.S.C. 1535).



**Assateague Island, MD**



**USACE HQ, Washington, DC**

- Customers have included:
  - ✓ American
  - ✓ Library of Congress
  - ✓ D.C. Public Schools
  - ✓ Department of the Interior
  - ✓ U.S. Fish and Wildlife Service
  - ✓ Kennedy Center for the Performing Arts
  - ✓ Department of Homeland Security
  - ✓ U.S. Secret Service



**Architect of the Capitol, DC**



**Library of Congress**

- Services are based on a Memorandum of Understanding, which represents the scope of services we provide.



**Washington, D.C. and Vicinity Levee**





# Environmental Services



Former Frankford Arsenal Remediation



W.R. Grace Building 23 Remediation



Spring Valley Formerly Used Defense Site



Sturgis Decommissioning





# Regional Environmental Support

Baltimore District is one of two  
HTRW Design Centers in NAD



- Baltimore, MD



- Boston, MA



# National Military Munitions Support

Baltimore District is one of five  
Military Munitions Design Centers

- Four conventional
  - ★ Huntsville, AL
  - ★ Baltimore, MD
  - ★ Omaha, NE
  - ★ South Pacific Div.
- One chemical
  - ★ Huntsville, AL



# FY16 Contract Projections

New AE Task Orders	\$12 M (14 task orders)
New Env. Service Task Orders	\$45 M (25 task orders)
Exercise Options/Mods	<u>\$ 6 M</u>
	\$ 63 M

These actions will be executed using existing contract vehicles





**MILITARY  
OPPORTUNITIES –  
Construction**



# Military Construction FY16-19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
Txwy Whiskey	Andrews JB	DBB	Constr	N/A	TBD	151,000,000	9/30/2016	16
Renovate 2nd Floor Bldg 3613, JBA	Andrews JB	DB	Constr	Negotiated	SB-8(A)	1,608,000	7/29/2016	16
Renovate 459 AW HQ, Bldg 3755, JBA	Andrews JB	DBB	Constr	Fair Opty	Unr	12,000,000	9/15/2017	17
Replace Hangar Doors, Hangar 11 B3635	Andrews JB	DB	Constr	Negotiated	Unr	302,000	7/29/2016	16
Repair Interior and Exterior, AES Training, Admin Facility, B3744	Andrews JB	DB	Constr	Negotiated	SB-8(A)	1,200,000	7/29/2016	16
Renovate APS, Bldg 3623	Andrews JB	DB	Constr	Negotiated	SB-8(A)	1,200,000	7/29/2016	16
Alert Crew facility	Andrews JB	DBB	Constr	Fair Opty	TBD	1,100,000	7/28/2017	17
APG, Bldg 4120 - R&M	APG	DB	Constr	Negotiated	SB	8,000,000	6/30/2017	17



# Military Construction FY16-19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
APG, Bldg 4220 - R&M	APG	DB	Constr	Negotiated	SB	10,600,000	8/30/2016	16
APG, Bldg 328 - R&M	APG	DBB	Constr	Negotiated	SB	16,500,000	6/30/2019	19
APG, Bldg 4118 - R&M	APG	DB	Constr	Negotiated	SB	10,000,000	6/30/2019	19
Replace Reservoir	DDSP , New Cumberland	DBB	Constr	Negotiated	SB	5,000,000	8/31/2016	16
DLA HQ's Bldg 2462 HVAC & Boiler Upgrade	Fort Belvoir	DBB	Constr	Negotiated	SB	10,100,000	9/9/2016	16
DLA Ground Fuel Facility (GFF) at Fort Belvoir, VA	Fort Belvoir	DBB	Constr	Negotiated	SB	3,800,000	6/30/2016	16
DLA HQ's Bldg Visitor Center	Fort Belvoir	DBB	Constr	Negotiated	SB	4,200,000	6/30/2016	16
Belvoir MDA HQ's Bldg Parking Lot Expansion	Fort Belvoir	DBB	Constr	Negotiated	SB	900,000	9/15/2017	16





# Military Construction FY16-19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
Belvoir Army Museum Infrastructure	Fort Belvoir	DBB	Constr	Negotiated	SB	20,000,000	4/15/2016	16
Repair or replacement a single source, stand alone, pre-engineered chilled water plant	Fort Belvoir	DB	Constr	Negotiated	SB-8(A)	500,000	8/19/2016	16
Support the DPW municipal waste incinerators.	Fort Detrick	DBB	Constr	Negotiated	SB-8(A)	683,000	9/26/2016	16
Renovation of Building 32 for SJA Courtroom	Fort McNair	DB	Constr	Negotiated	SB	4,200,000	9/22/2016	16
Classroom and Entry Vestibule Upgrade	Fort McNair	DBB	Constr	Negotiated	SB-8(A)	1,800,000	8/31/2016	16
Second Floor renovation, building 48	Fort McNair	DBB	Constr	Negotiated	SB-8(A)	1,000,000	8/18/2016	16
Mapes Road ACP	Fort Meade	DB	Constr	IFB	SB	15,000,000	2/1/2017	16
Reece Road ACP	Fort Meade	DBB	Constr	IFB	SB	19,500,000	2/1/2017	17



# Military Construction FY16-19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
DLA Bldgs 77, 78, and Yard Repairs	Fort Meade	DBB	Constr	Negotiated	SB-8(A)	2,400,000	3/31/2016	16
Conduct an investigation of roofing and piping to determine source of leaks and suggest repairs.	Ft Detrick	N/A	Oth Svc	Negotiated	SB-8(A)	100,000	4/1/2016	16
JBMHH-Myer Bldg 216 Renovation	Fort Myer	DB	Constr	Negotiated	SB-8(A)	2,600,000	9/15/2016	16
Stormwater BMP Improvements	Fort Myer	DB	Constr	Negotiated	SB-8(A)	4,000,000	9/2/2016	16
Belvoir HECSA Server Room Renovation	HECSA, Alexandria, VA	DB	Constr	Negotiated	SB-8(A)	1,100,000	4/15/2016	16
Issue a 2 step solicitation and award a REQUIREMENTS contract	NAB - Wide	N/A	Constr	IFB	Unr	25,000,000	10/31/2016	17
Remove and install 280LF of roadway	NIST - Gaithersburg	DBB	Constr	Negotiated	SB-8(A)	160,000	3/25/2016	16



# Military Construction FY16 Opportunities

## Realty Services Field Office – Secured Environment

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
INSCOM Bldg 4553 Repair/Renovation	Fort Meade	N/A	Constr	Negotiated	TBD	30,000,000	8/31/2016	16
East Campus Vehicle Control Point (VCP) M	Fort Meade	N/A	Constr	Negotiated	SB	8,500,000	5/31/2016	16





**CIVIL WORKS  
OPPORTUNITIES -  
Construction**



# Civil Construction FY16 - 19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimated Value	Schd Award	FY
Paving Repairs	Laurel, MD	N/A	Constr	Negotiated	SB	2,100,000	9/2/2016	16
Oysters Substrate, 8-30 acres Tred Avon	Middle Eastern Shore	N/A	Constr	N/A	SB	2,200,000	9/16/2016	16
Oyster Substrate , Tributary to be Determined	Middle Eastern Shore, MD	DBB	Constr	Negotiated	SB	2,000,000	7/31/2016	16
Construction of twin jetties at the mouth of St Jerome Creek	NAB	N/A	Constr	N/A	Unr	9,000,000	4/30/2017	17
Knapps Narrows Maintenance dredging	NAB - Wide	N/A	Constr	IFB	SB	1,000,000	3/31/2016	16
Twitch Cove /Big Thorofare Maintenance Dredging	NAB - Wide	N/A	Constr	IFB	SB	1,200,000	7/30/2016	16
Dyke Marsh Wetland Restoration	Arlington, VA	DBB	Constr	Negotiated	SB	20,000,000	7/14/2017	17
Rhodes Point, CAP 107	NAB - Wide	N/A	Constr	N/A	Unr	6,500,000	2/28/2017	17



# Civil Construction FY16 - 19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimate	Schd Award	FY
Atlantic Coast of MD PL84-99 Rehab	Ocean City, MD	IFB	Constr	N/A	Unr	21,000,000	6/30/2016	16
Poplar Expansion - Phase 1A	Talbot County, MD	IFB	Constr	N/A	Unr	20,800,000	8/31/2016	16
Poplar Island Sand Stockpiling for Dike Raisings	Talbot County, MD	IFB	Constr	N/A	Unr	10,000,000	5/18/2016	16
Poplar Island - Spillway #1 Modification	Talbot County, MD	IFB	Constr	N/A	SB	750,000	5/18/2016	16
Poplar Expansion - Phase 1B	Talbot County, MD	IFB	Constr	N/A	Unr	47,100,000	2/28/2017	17
Poplar Expansion - Phase 2A	Talbot County, MD	IFB	Constr	N/A	Unr	21,200,000	12/29/2017	18
Poplar Expansion - Phase 2B	Talbot County, MD	IFB	Constr	N/A	Unr	39,500,000	2/28/2018	18
Chemical Building Roadway Improvements	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	SB-8(A)	1,200,000	6/7/2016	16





# Civil Construction FY16 - 19 Opportunities

Data Date: 14 Mar 16

Project	Loc	Acq Method	Contract Type	Proposed Acq	Small Business	Estimate	Schd Award	FY
East Shaft PS Rehabilitation	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	Unr	7,000,000	3/25/2016	16
Fire Protection System Improvements	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	SB	4,000,000	4/4/2016	16
McMillan Transformer/Switchgear Building Renovation	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	Unr	1,800,000	5/16/2016	16
Dalecarlia Chemical Building Electrical Upgrades	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	Unr	5,200,000	9/17/2016	16
North Clearwell Maintenance and Improvements	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	SB	3,000,000	12/30/2016	16
Georgetown Reservoir Building Improvements	Washington Aqueduct, Wash, DC	IFB	Constr	DBB	Unr	3,200,000	5/16/2016	16



# **IDIQ Contracting Opportunities Civil Washington Aqueduct**



# Architect Engineer SATOC

Contract Vehicle	Multiple Single Award Contracts
Capacity	\$13.0 M total award
Set Aside	Unrestricted & Small Business
Type of Contract	Multidiscipline A-E Design Services
# of Awards	up to 4 A-E Firms (2 LB, 2 SB)
Contract Performance Period	3 year Base + two 1 year Options
How will contract be competed	Full and open competition
Procurement Schedule (2 phase)	Synopsis posting will open in May 2016; Award – March 2017
Geographic Area	Primarily WA with Baltimore District access
Type of Work	A-E Professional Services supporting Washington Aqueduct Projects
Task order limitations	Minimum \$4,000 Maximum \$1.0 M

**POC: Nathan Cole**  
 Chief, Planning & Engineering Branch  
 Washington Aqueduct Division  
 U.S. Army Corps of Engineers, Baltimore District  
 202.764.2776 (Office)  
 Email: [nathan.h.cole@usace.army.mil](mailto:nathan.h.cole@usace.army.mil)





# Construction SATOC

Contract Vehicle	8(a) Task Order Construction Contracts
Capacity	\$4.0M each award
Set Aside	8(a)
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	3 Awards
Contract Performance Period	3 year Base
How will contract be competed	Sole-Source
Procurement Schedule	RFP – May 2015 Award – September 2015
Geographic Area	Primarily WA with Baltimore District Access
Type of Work	Civil/Plumbing/Electrical Renovations & Repair
Task order limitations	Minimum \$2,500 Maximum \$4.0M

**POC: Nathan Cole**  
 Chief, Planning & Engineering Branch  
 Washington Aqueduct Division  
 U.S. Army Corps of Engineers, Baltimore District  
 202.764.2776 (Office)  
 Email: [nathan.h.cole@usace.army.mil](mailto:nathan.h.cole@usace.army.mil)



# **IDIQ Contracting Opportunities Military Engineering**



# AE IDIQs for Military Program

Contract Vehicle	IDIQ
Capacity	Up to \$9 M each
Set Aside	TBD
Type of Contract	Architect Engineer
# of Awards	Up to Five (5)
Contract Performance Period	5 Year Ordering Period
How will contract be competed	Brooks Act Procurement
Procurement Schedule	Synopsis 4 <sup>th</sup> Qtr 2016 TBD Scheduled award Fy2017
Geographic Area	NAD Mission Area w/CONUS access
Type of Work	Discipline specific Mech/Elec/Structural; also Installation Support
Task order limitations	TBD
Competition after award	Brooks Act





# **IDIQ Contracting Opportunities Military Construction**



# HUBZone/SDVOSB MATOC

Contract Vehicle	MATOC
Capacity	\$49.9M Shared among all awardees
Set Aside	HUBZone and SDVOSB
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	3 to 5 contractors on MATOC
Contract Performance Period	Base + 4 ea 1 year Options
How will contract be competed	Two Phase Best Value Trade Off
Procurement Schedule (2 phase)	On Street – Phase one May 2015 Award – December 2015
Geographic Area	NAB Primary with North Atlantic Region access
Type of Work	New Construction/Renovation/Potential for Civil
Task order limitations	Minimum \$2,500 No Maximum

**POC: Steve Bowers, CCM**

C, Contract Administration Branch

Construction Division

US Army Corps of Engineers, Baltimore District

410.962.4838 (Office)

Email: [steve.bowers@usace.army.mil](mailto:steve.bowers@usace.army.mil)



# Competitive 8(a) SATOCs

Contract Vehicle	Competitive SATOC
Capacity	\$8M each award
Set Aside	8(a)
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	5 Awards
Contract Performance Period	5 year Base
How will contract be competed	Two Phase Best Value Trade Off
Procurement Schedule (2 Phases)	On Street – One Per month (May-Sep 2015) Award – December 2015
Geographic Area	Installation Specific ( List installations)
Type of Work	New Construction/Renovation - Intended for "small project initiative"
Task order limitations	Minimum \$2,500 No Maximum

**POC: Steve Bowers, CCM**

C, Contract Administration Branch

Construction Division

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# Construction 8(a) MATOC

Contract Vehicle	MATOC
Capacity	\$40M*
Set Aside	8(a)
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	4 Awards with \$10M capacity each
Contract Performance Period	5 year Base
How will contract be competed	Two Phase Best Value Trade Off
Procurement Schedule (2 phases)	On Street – May 2015 (Phase 1) Award – December 2015
Geographic Area	NAB Primary with North Atlantic Region access
Type of Work	New Construction/Renovation/Potential for Civil
Task order limitations	Minimum \$2,500 No Maximum

**POC: Steve Bowers, CCM**

C, Contract Administration Branch

Construction Division

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# Construction MATOC

Contract Vehicle	MATOC
Capacity	\$499M
Set Aside	Unrestricted and small business pools
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	Up to 5 Awards each pool
Contract Performance Period	5 year Base
How will contract be competed	Two Phase Best Value Trade Off
Procurement Schedule	On Street 3rd Quarter FY15 Award 4th Quarter FY15 or 1 <sup>st</sup> Quarter FY16
Geographic Area	Nation-wide (CONUS + Hawaii)
Type of Work	New Construction/Renovation
Task order limitations	Minimum \$2000 No Maximum

**POC: Jeff Snyder**

Project Manager

Programs & Project Management Division (PPMD)

410-962-4369

Email: [jeff.snyder@usace.army.mil](mailto:jeff.snyder@usace.army.mil)



# Planned FY17 RSFO IDIQs

RSFO SATOC	
Contract Vehicle	SATOC
Capacity	\$103M
Set Aside	NA
Type of Contract	Design-Build and Design-Bid-Build
# of Awards	NA
Contract Performance Period	5 year Base
How will contract be competed	Two Phase Best Value Trade Off
Procurement Schedule	On Street 2nd quarter FY17 Award 1st Quarter FY18
Geographic Area	Nation-wide (CONUS + Hawaii)
Type of Work	New Construction/Renovation
Task order limitations	Minimum \$2000 No Maximum

**POC: Jimmy Patel, PMP**

Deputy Chief, Real Property Services Office (RSFO)

Email: jimmy.d.patel@usace.army.mil

410.854.0712





# **IDIQ Contracting Opportunities Military Master Planning**



# Master Planning

Contract Vehicle	MATOC ( Architech Engineer)
Capacity	\$10M
Set Aside	All Small Business
Type of Contract	AE Services to support Master Planning
# of Awards	3 awards w/\$10M capacity each
Contract Performance Period	5 year base
How will contract be competed	Qualifications based selection using SF330
Procurement Schedule	Scheduled advertise: Feb 2015 Scheduled Award - July 2015
Geographic Area	North Atlantic Region
Type of Work	Master Planning ( vision Plans, Area Development Plans, DDFORM 1391s, Facilitiy Utilization Surveys
Task order limitations	Minimum \$2,500 No Maximum
Competition after award	Fair Opportunity Notice will be issued for Task Orders estimated >\$150k to provide any additional qualification information not included in the SF330

**POC: Elizabeth Santos**

Master Planning Center of Expertise  
 US Army Corps of Engineers, Baltimore District  
 410.962.6790 (office)  
 email: [elizabeth.m.santos@usace.army.mil](mailto:elizabeth.m.santos@usace.army.mil)



# **IDIQ Contracting Opportunities Military Value Engineering**



# Value Engineering

Contract Vehicle	SATOC ( Architect Engineer)
Capacity	\$4.5M each
Set Aside	All Small Business
Type of Contract	VE Services to support NAB, NAD
# of Awards	2 awards w/\$4.5M capacity each
Contract Performance Period	5 year base
How will contract be competed	Qualifications based selection using SF330
Procurement Schedule	Scheduled advertise: Oct 2017 Scheduled Award – Mar 2019
Geographic Area	North Atlantic Region
Type of Work	Value Engineering Services and Study Facilitation
Task order limitations	Minimum \$2,500 No Maximum

**POC: Sean Dawson**

Value Engineering Officer

US Army Corps of Engineers, Baltimore District

410.962.4408 (office)

email: [sean.dawson@usace.army.mil](mailto:sean.dawson@usace.army.mil)





# **IDIQ Contracting Opportunities Environmental**



## FY17 Multiple Award Environmental Services (MAES)

Contract Vehicle	MATOC
Capacity	\$240M Shared between all awardees
Set Aside	Up to six (6) Small Business Reserves
Type of Contract	Environmental Services
# of Awards	Up to 10
Contract Performance Period	5 year Ordering Period
How will contract be competed	Request For Proposal Best Value
Procurement Schedule (2 phases)	Sources Sought June 2015 Request For Proposal Spring 2016 Scheduled award Feb 2017
Geographic Area	NAD Mission areas w/CONUS access
Type of Work	General Environmental Services
Task order limitations	TBD
Competition after award	

**POC: Emily Schiffmacher**

**Chief, Military PM Section**

US Army Corps of Engineers, Baltimore District

410.962.3253 (office)

email: [Emily.N.Schiffmacher@usace.army.mil](mailto:Emily.N.Schiffmacher@usace.army.mil)



## FY18 Environmental A/E (HTRW & Military Munitions )

Contract Vehicle	MATOC
Capacity	TBD
Set Aside	TBD
Type of Contract	Architect Engineer
# of Awards	TBD
Contract Performance Period	5 year Ordering Period
How will contract be competed	Request For Proposal Best Value
Procurement Schedule (2 phases)	Sources Sought Summer 2016 Request For Proposal 2 <sup>nd</sup> Qtr FY2017 Scheduled award 2 <sup>nd</sup> Qtr FY2018
Geographic Area	NAD Mission areas w/CONUS access
Type of Work	HTRW & Military Munitions AE Services
Task order limitations	TBD
Competition after award	Fair Opportunity

**POC: Phyllis Della-Camera**

Value Engineering Officer

US Army Corps of Engineers, Baltimore District

410.962.6643 (office)

email: [Phyllis.A.Della-Camera@usace.army.mil](mailto:Phyllis.A.Della-Camera@usace.army.mil)



# Ft Belvoir Environmental Services single award Task Order Contract (SATOC)

Contract Vehicle	SATOC
Capacity	\$3M /Base year – four \$3M Option Years
Set Aside	TBD
Type of Contract	Environmental Services
# of Awards	One (1)
Contract Performance Period	One (1) Year Base award , Four (4) Option Years
How will contract be competed	Request For Proposal Best Value
Procurement Schedule	Sources Sought Dec 2015 RFP 2 <sup>nd</sup> Qtr FY2016
Geographic Area	NAB
Type of Work	Environmental & Natural Resources Services
Task order limitations	Up to Contract Capacity
Competition after award	None

**POC: John Buck**

Project Manager

US Army Corps of Engineers, Baltimore District

410.962.6735 (office)

email: [John.P.Buck@usace.army.mil](mailto:John.P.Buck@usace.army.mil)





# Emerging Trends Military Program

## ➤ MILCON Program FY16- 20

- ▶ Lean (FY16-18)
- ▶ Opportunities FY18 >
- ▶ Design releases 4<sup>th</sup> Qtr FY16 /1<sup>st</sup> Qtr FY17
- ▶ Workload Centers Carlisle Barracks, Letterkenny Army Depot , Defense Distribution Susquehanna, PA

## ➤ Energy Conservation & Investment Program (ECIP)

- ▶ Projects \$800k - \$4M
- ▶ IDIQ & Sole Source Task Order contract vehicles
- ▶ Design Build/Design Bid Build
- ▶ Small Business

## ➤ Increased Sustainment, Restoration, Modernization (SRM)

- ▶ Support to Major Installation Tenants
- ▶ Projects \$800k-\$4M in 3<sup>rd</sup> & 4<sup>th</sup> Qtrs
- ▶ IDIQ & Sole Source Task Order contract vehicles
- ▶ Use of Other Districts IDIQs
- ▶ Design Build/Design Bid Build/ Performance Oriented Contract Awards
- ▶ Small Business

## ➤ International & Interagency Services (IIS)

- ▶ Increased workload from Non DOD Clients (USSS, DHS, FEMA)
- ▶ IDIQ & Sole Source Task Order contract vehicles
- ▶ Design Build/Design Bid Build



# For More Information

**Our District Website:**

<http://www.nab.usace.army.mil>

**Current Contracting Opportunities and  
recently awarded contracts:**

[www.fbo.gov](http://www.fbo.gov)

**NAB FY 16 Forecast of Contracting Opportunities (FCO):**

[http://www.nab.usace.army.mil/Portals/63/docs/SmallBusiness/FY16\\_Contracting\\_Opps.pdf](http://www.nab.usace.army.mil/Portals/63/docs/SmallBusiness/FY16_Contracting_Opps.pdf)



# Questions?



# Back Up Slides

- ▶ Selected Project Descriptions
  - ▶ Aberdeen Proving Ground, MD
  - ▶ Ft Belvoir, VA
  - ▶ Ft Detrick, MD
  - ▶ Ft Meade, MD
  - ▶ New Cumberland, PA ( Defense Distribution, Susquehanna, PA)
  
- ▶ Mission Area Overview
  - ▶ Military Program
  - ▶ Civil Works
  - ▶ Washington Aqueduct
  - ▶ Environmental Cleanup
  - ▶ International & Interagency Services (IIS)
  - ▶ Emergency Operations
  
- ▶ Area of Responsibility Boundaries
  - ▶ Military
  - ▶ Civil





# APG, MD.

## ► Public Health Command

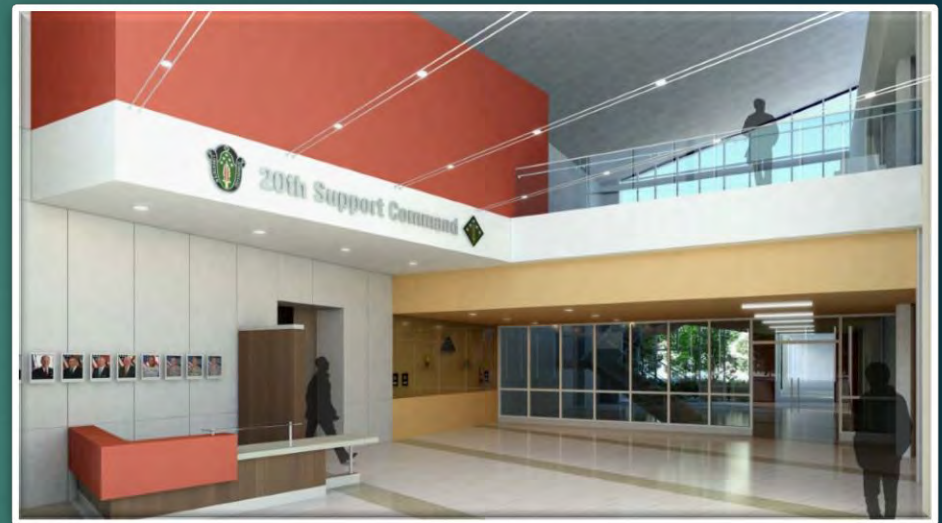
- Estimated Award Amount: \$200M-250M
- Mechanism: Design-Bid-Build
- Awarded: Feb 16
- Sub-contractor interest



# APG, MD.

## ▶ 20<sup>th</sup> CBRNE

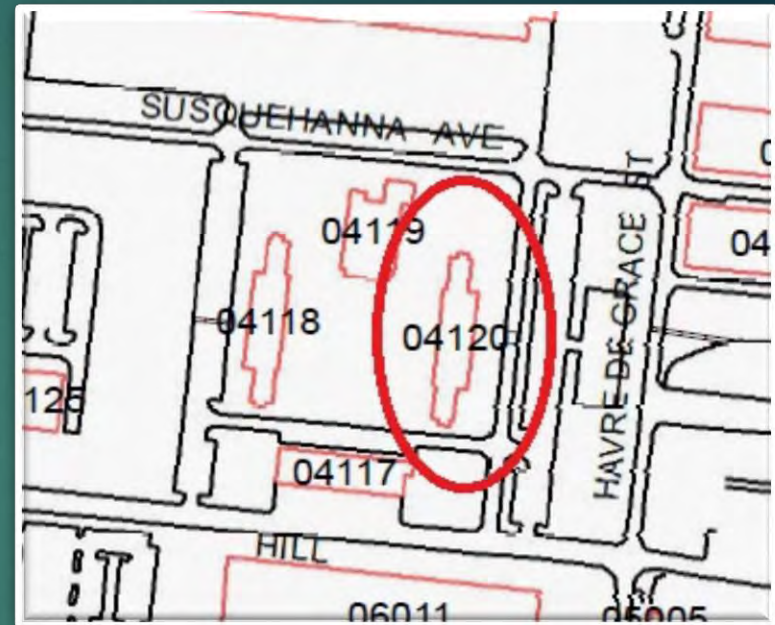
- Award Amount: \$30M-50M
- Mechanism: Design-Bid-Build
- Unrestricted
- Awarded: 5 Jan 16
- Subcontractor interest



# APG, MD.

## ► Building 4120

- Estimated Award Amount: \$7M-15M
- Mechanism: Design-Build
- Small business set aside
- Scheduled award: TBD





# APG, MD.

## ▶ Building 4220

- Estimated Award Amount: \$7M-15M
- Mechanism: Design-Build
- Small business set aside
- Scheduled Award: TBD





# APG, MD.

## ▶ Building 4118

- ▶ Award Amount: \$7M-15M
- ▶ Mechanism: Design-Build
- ▶ Small business set aside
- ▶ Schedule Award: TBD



# Ft Belvoir, VA.

## ► Building 2462 Boiler and Chiller Replacement

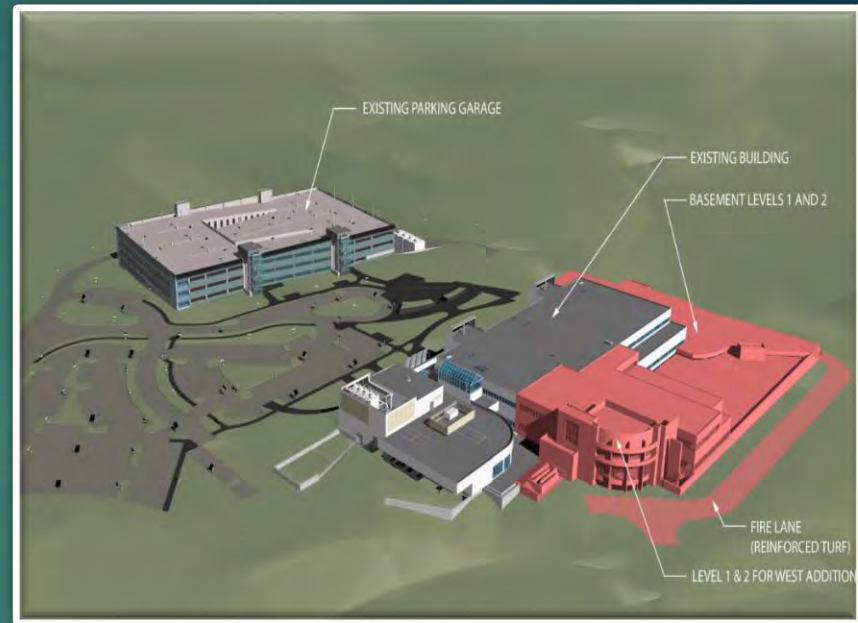
- Award Amount: \$10M-\$15M
- Project Delivery: Design-Bid-Build
- Set Aside: Small Business
- Scheduled Award: Apr 16



# Ft Belvoir, VA.

## ► Secured Operations Administration Facility

- Award Amount: \$90M-\$100M
- Project Delivery: Design-Bid-Build
- Set Aside: Unrestricted
- Awarded: Feb 16
- Subcontractor interest





# Ft Belvoir, VA.

## ► Building 2462 Parking Lot

- Award Amount: \$3M-\$7M
- Project Delivery: Design-Bid-Build
- Set Aside: Small Business
- Scheduled Award: Feb 16





# Ft Belvoir, VA.

## ▶ 249 Engineer Battalion Facility Renovation

- Award Amount: \$10M-\$12M
- Project Delivery: Design-Bid-Build
- Set Aside: Small Business



# Ft Detrick, MD.

## ► Hazardous Materials Storage

- Award Amount: \$2M-5M
- Mechanism: Design-Build
- RFP Negotiated Small Business
- Scheduled Award : Feb 16
- Subcontractor interest



# Ft Detrick, MD.

## ▶ Entry Control, Fencing and Parking

- ▶ Award Amount: \$10M-15M
- ▶ Mechanism: Design-Bid-Build
- ▶ RFP Negotiated Small Business





# Ft Meade, MD.

## ▶ Directorate of Public Works Facility

- Award Amount: \$5M-\$10M
- Mechanism: Design-Bid-Build
- Set Aside: Small Business
- Scheduled Award: May 16
- Subcontractor interest





# Ft Meade, MD.

## ► Bldg 4554 Full Interior Renovation

- Award Amount: \$10.7M
- Mechanism: Design-Bid-Build
- Set aside: Small Business



# Ft Meade, MD. (Secured Environment)

- **East Campus Vehicle Control Point 'M' (VCP M)**
  - ✓ Project Magnitude: \$10M-\$25M
  - ✓ Procurement: Design-Bid-Build
  - ✓ Advertisement: 2<sup>nd</sup> Quarter
  - ✓ Proposed Acquisition Strategy: Small Business



# Ft Meade, MD. (Secured Environment)

- **ECB2**

- ✓ Project Magnitude: \$250M-\$500M
- ✓ Procurement: Design-Build
- ✓ Under Source Selection
- ✓ Proposed Acquisition Strategy: Unrestricted





# Ft Meade, MD. (Secured Environment)

- **U.S. Army Intelligence and Security Command (INSCOM)**
  - ✓ Project Magnitude: \$25M-\$100M
  - ✓ Procurement: Design-Bid-Build
  - ✓ Advertisement: 3<sup>rd</sup> Quarter
  - ✓ Proposed Acquisition Strategy: To be determined







# New Cumberland, PA.

## ► Upgrade Public Safety Facility Bldg 911 in the Defense Logistics Agency Distribution Center

- Award Amount: \$5M-\$10M
- Mechanism: Design-Bid-Build
- Set Aside: Small Business
- Scheduled award: Sep 16



# New Cumberland, PA.

## ► Install Transpired Solar Wall Panels Bldgs 82, 83, 84, 85

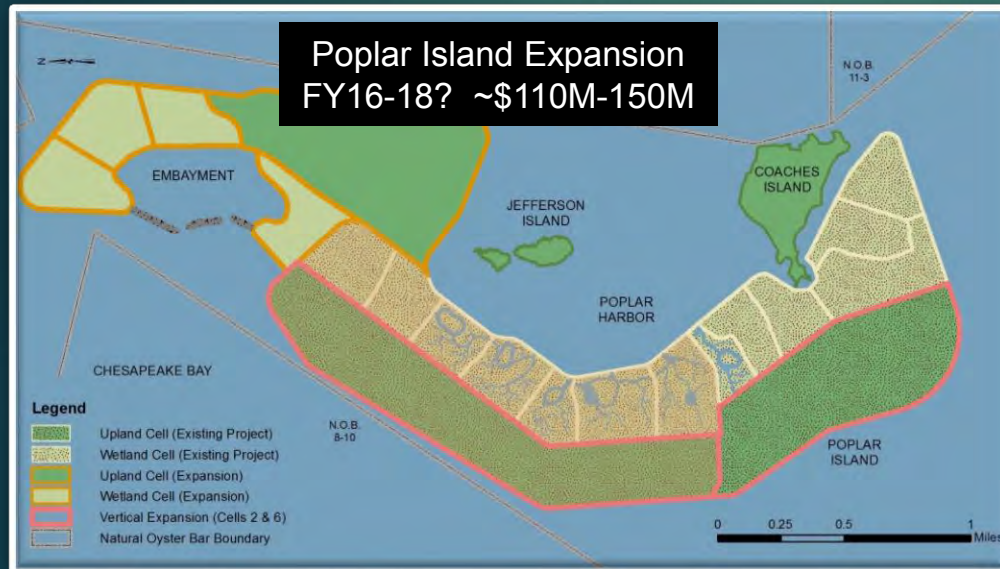
- Award Amount: \$1M-\$5M
- Project Delivery: Design-Bid-Build
- Set Aside: Small Business 8a Sole Source
- Scheduled award: Feb 16





# Civil Opportunities Beyond FY15

- Oyster substrate construction and dredging of Baltimore Harbor & Channels and Wicomico River, 3QFY16
- Periodic dredging Crisfield Harbor \$.5-1.5M, Twitch Cove and Big Thorofare \$1M-3M, proposed SBSA advertised in ~1QFY16
- Small Navigation Construction (Continuing Authorities Program, Section 107):
  - Rhodes Point, Somerset County, MD: \$10-12M Jetty and breakwater construction 3QFY16
  - St. Jerome Creek, St Mary's County, MD: \$9-11M Jetty construction 3QFY17
- Washington Aqueduct \$500-1.5M North Clearwell Maintenance & Improvements 3QFY16
- Washington Aqueduct \$10M-15M 8a MATOC 1QFY16 and ~\$10M AE MATOC 1QFY17





# Mission Area Overview



# Military Program

- ▶ The Baltimore District has a robust, multi-state and multi-installation military construction program. We have many ongoing projects with more planned for award and groundbreaking. In 2016, we will continue building projects that support Soldiers and our interagency partners with \$650 million in construction work at installations in our area of responsibility. The District supports our service members through a military design, engineering and construction management program for 15 military installations in Maryland, West Virginia, Pennsylvania, Virginia and the District of Columbia. Facility projects include design and construction of administrative spaces, medical and laboratory facilities, training facilities, childcare centers, and barracks.
- ▶ Overall, the District delivers Architect-Engineer-Construction and Program and Project Management services across the life cycle of these facilities. We provide our military stakeholders with quality facilities that meet mission needs and are in compliance with laws, regulations, budgets and local permitting requirements. In addition, our projects are often technically complex and both high-value and highly visible
- ▶ Under the Base Realignment and Closure Act of 2005, the Baltimore District was responsible for renovations and new construction for expanding installations in the region. The District successfully completed \$4.2 billion worth of projects at Fort Belvoir in Virginia; Aberdeen Proving Ground, Fort Detrick and Fort Meade in Maryland; and in Pennsylvania at the Defense Distribution Center in New Cumberland, Letterkenny Army Depot in Chambersburg and at the Tobyhanna Army Depot. The District successfully completed this historic BRAC mission, and now continues to support our customers with budgets that are leaner but no less important for military construction
- ▶ Our work supports the USACE Campaign Goal #1 – Support the Warfighter. This includes partnering with the Army's Installation Management Command to deliver and maintain enduring installations and contingency basing. In addition, these projects support the Army and nation in achieving our energy security and sustainability goals – reducing energy dependence, increasing energy efficiency, and adopting renewable and alternative energy sources.
- ▶ The District's Interagency and International Services (IIS), located in Programs and Project Management Division-Military, supports non-Department of Defense federal agencies and others. Currently, the District is performing multiple projects on Joint Base Andrews including taxiway and facility improvements, dormitory repairs, and repairs to runway drainage systems



# Civil Works

- ▶ The Baltimore District provides water resource planning and engineering design and construction support focused on navigation, flood risk management and environmental restoration. Our work includes construction and operation of dams that support life and property safety, provide recreation, environmental stewardship, and water supply; dredging of major waterways; and construction of local flood risk management projects.
- ▶ Our civil works boundaries, covering the Chesapeake Bay Basin and the Susquehanna and Potomac river watersheds, extend from Maryland to New York. In total, the district's responsibilities cover 49,000 square miles in six states and the District of Columbia, two watersheds, and 7,000 miles of coastline. Along these waterways, the Baltimore District operates and maintains 290 miles of federal navigation channels, 148 miles of federally-constructed levees, and 15 federal flood risk management dams and reservoirs.
- ▶ As a result, the Baltimore District has prevented \$16 billion in flood damages, is restoring approximately 600 acres of oyster habitat and is also restoring 1,140 acres of remote islands



# Washington Aqueduct

- ▶ The Washington Aqueduct produces drinking water for approximately one million citizens living, working, or visiting in the District of Columbia, Arlington County, Virginia, and the City of Falls Church, Virginia, and its service area.
- ▶ A division of the Baltimore District, U.S. Army Corps of Engineers, the Aqueduct is a federally owned and operated public water supply agency that produces an average of 155 million gallons of water per day at two treatment plants located in the District of Columbia. All funding for operations, maintenance, and capital improvements comes from revenue generated by selling drinking water to the three jurisdictions.
- ▶ The Corps of Engineers designed, built, and, in 1859, began operating the Aqueduct. Since then, the Corps has substantially expanded and improved the capacity and function of the Aqueduct from its original mission of supplying raw river water to a sparsely populated District of Columbia to today's mission of providing safe drinking water to a much larger and more populous service area.
- ▶ The mission of the Washington Aqueduct is to collect, purify, and pump an adequate supply of drinking water for its wholesale customers: The District of Columbia Water and Sewer Authority; Arlington County, Va.; and Fairfax County Water Authority, Va.





# Environmental Cleanup

- ▶ The U.S. Army Corps of Engineers environmental cleanup program focuses on reducing risk and protecting human health and the environment in a timely and cost-effective manner. The Corps of Engineers manages, designs and executes a full range of cleanup and protection activities, such as:
  - ▶ Formerly Used Defense Sites (FUDS)
  - ▶ Military Munitions Design Center
  - ▶ Radiological Health Physics
  - ▶ STURGIS
  - ▶ Subsurface Exploration & Soil Mechanics Lab Testing
  - ▶ Cleaning up sites contaminated with hazardous, toxic or radioactive waste or ordnance through the Formerly Used Defense Sites program
  - ▶ Cleaning up low-level radioactive waste from the nation's early atomic weapons program through the Formerly Utilized Sites Remedial Action Program
  - ▶ Supporting the U.S. Environmental Protection Agency by cleaning up Superfund sites and working with its Brownfields and Urban Waters programs
  - ▶ Supporting the Army with the Base Realignment and Closure Act program
  - ▶ Ensuring that facilities comply with federal, state and local environmental laws
  - ▶ Conserving cultural and natural resources



# Emergency Operations

## ➤ **Mission Statement:**

Plan for and manage response and recovery to natural and manmade events at the local and national level. Timely, effective, and efficient, in execution under Department of Defense (DOD), Corps of Engineers, Federal Emergency Management Agency (FEMA), and other agencies' authorities.

## ➤ **Who We Are:**

The Baltimore District, Emergency Management Office (EMO) plans for and manages the execution of missions under the guidance of the District Engineer and Corps' Headquarters, in accordance with the authority of Public Law 84-99 Flood Control and Coastal Emergencies (PL84-99 FCCE); and The Robert T. Stafford Disaster Relief and Assistance Act (Stafford Act), Public Law 93-288, As Amended by PL 100-707.

## ➤ **What We Do:**

EMO provides assistance, within its authorities, when natural disasters or other emergencies occur and state / local governments have exceeded their capabilities. EMO's area of responsibility follows the Baltimore District's Civil Works boundary and includes the District of Columbia, Maryland, and portions of New York, Pennsylvania, West Virginia, Virginia, and Delaware.





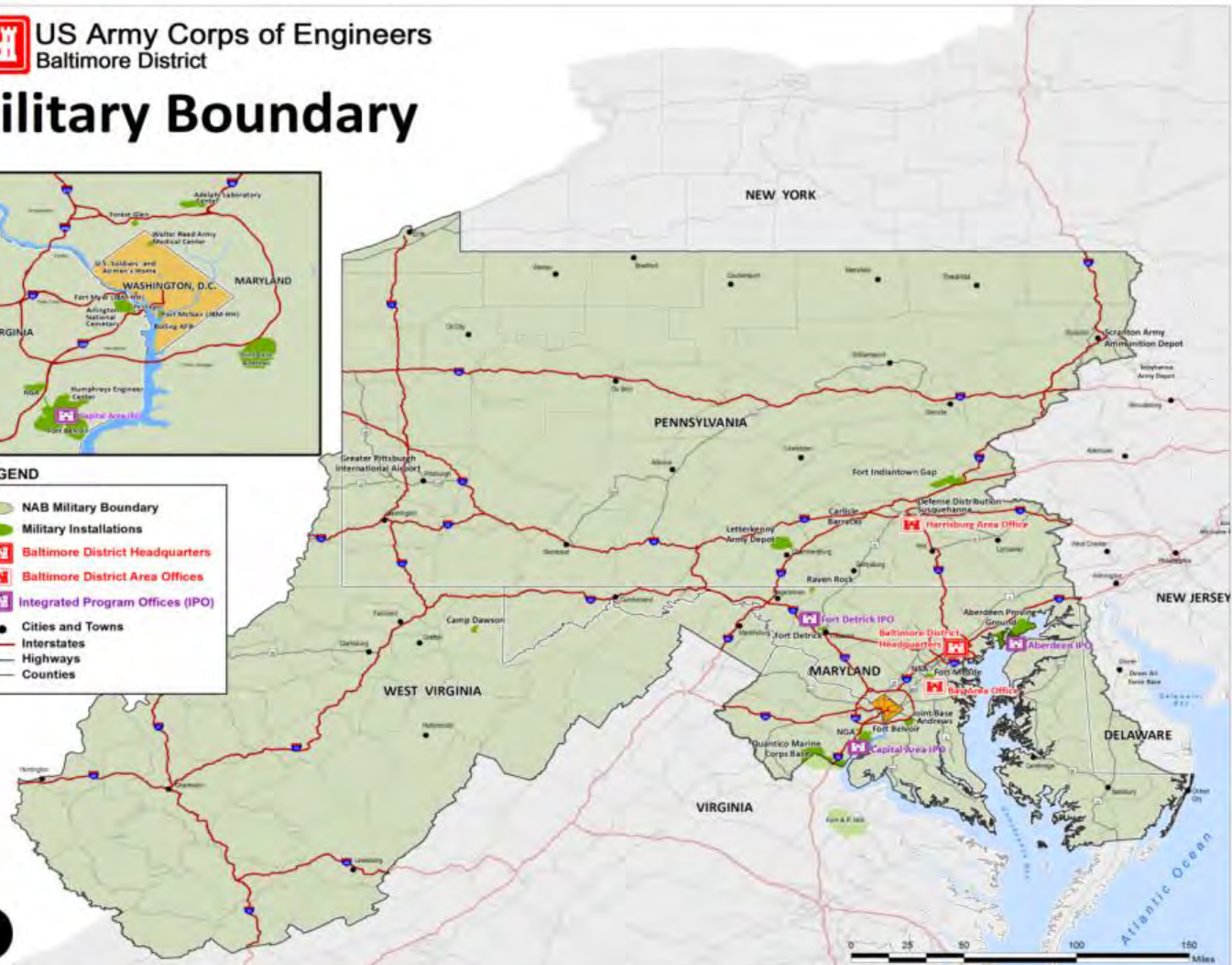
US Army Corps of Engineers  
Baltimore District

# Military Boundary



### LEGEND

- NAB Military Boundary
- Military Installations
- Baltimore District Headquarters
- Baltimore District Area Offices
- Integrated Program Offices (IPO)
- Cities and Towns
- Interstates
- Highways
- Counties







US Army Corps of Engineers  
Baltimore District

# Civil Works Boundary



## LEGEND

- NAB Civil Works Boundary
- Baltimore District Headquarters
- Baltimore District Area Offices
- Navigation Field Offices
- Regulatory Field Offices
- Flood Risk Management Field Office
- Washington Aqueduct
- Flood Control Projects (Federal)
- Dam & Reservoir Projects**
- Federal
- Local
- Shoreline Protection Project
- Cities and Towns
- Interstates
- Highways
- Counties

