



# **Naval Facilities Engineering Command**

## ***Washington***

# **Workload Projections**

**CAPT Rod Worden CEC, USN**  
**Executive Officer, NAVFAC Washington**

***30 June 2011***

# The NAVFAC Mission/Vision



## Our Mission

We strengthen Navy and Marine Corps combat readiness worldwide through facilities lifecycle support focused on the Fleet, Fighter, and Family.

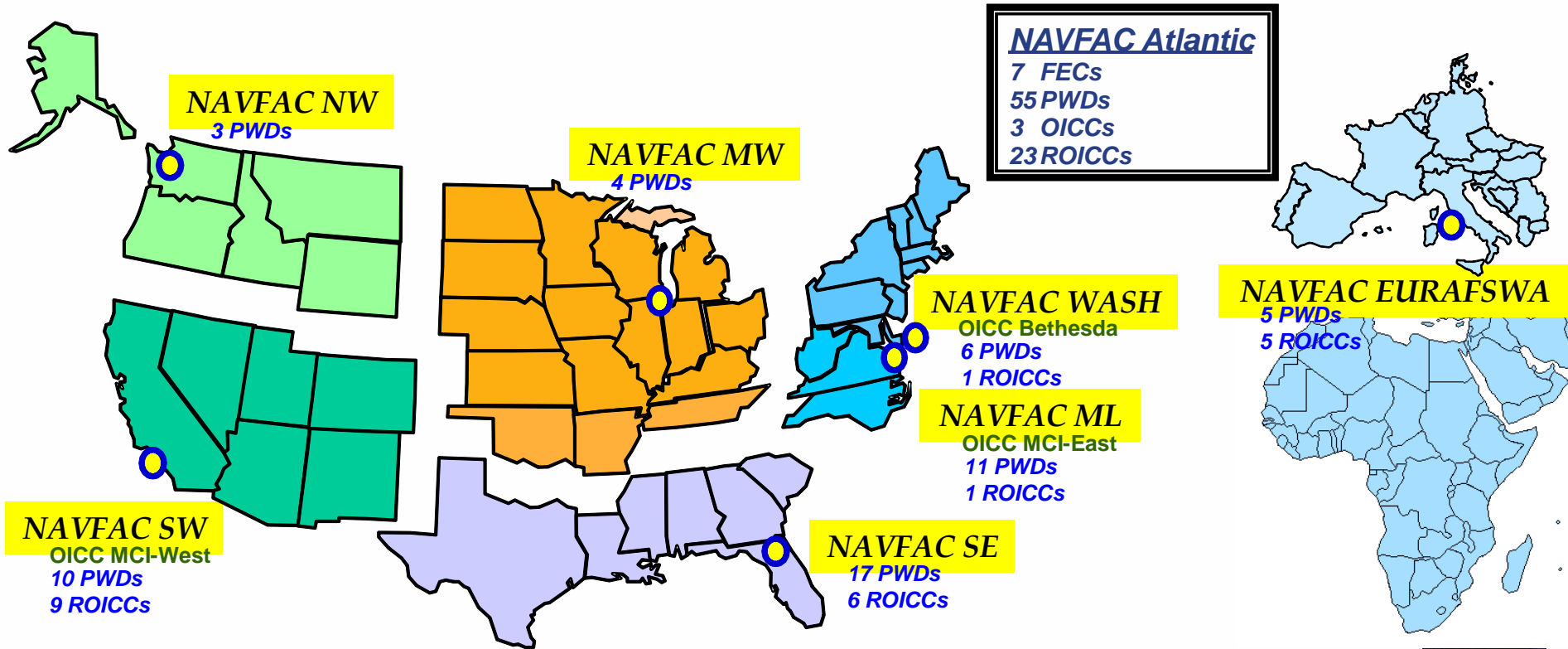
We deliver sustainable, adaptable facilities; expeditionary capabilities; and contingency response to the Navy Expeditionary Combat Enterprise, all other Warfare and Provider Enterprises, the Marine Corps, Unified Commanders, and DoD Agencies.

Our innovation, responsiveness, and agility enable a forward deployed, rotational, and surge capable Navy.

## Our Vision

The Joint Warfighter and all Supported Commanders value NAVFAC for delivering mission capability whenever and wherever required.

# NAVFAC Organization



**CAPT Hamilton**  
Commanding Officer  
NAVFAC Southwest



**CAPT Rios**  
Commanding Officer  
NAVFAC Northwest



**CAPT Bernotas**  
Commanding Officer  
NAVFAC Midwest



**CAPT Heinzl**  
P-Commanding Officer  
NAVFAC Southeast



**CAPT Libonate**  
Commanding Officer  
NAVFAC Midlant

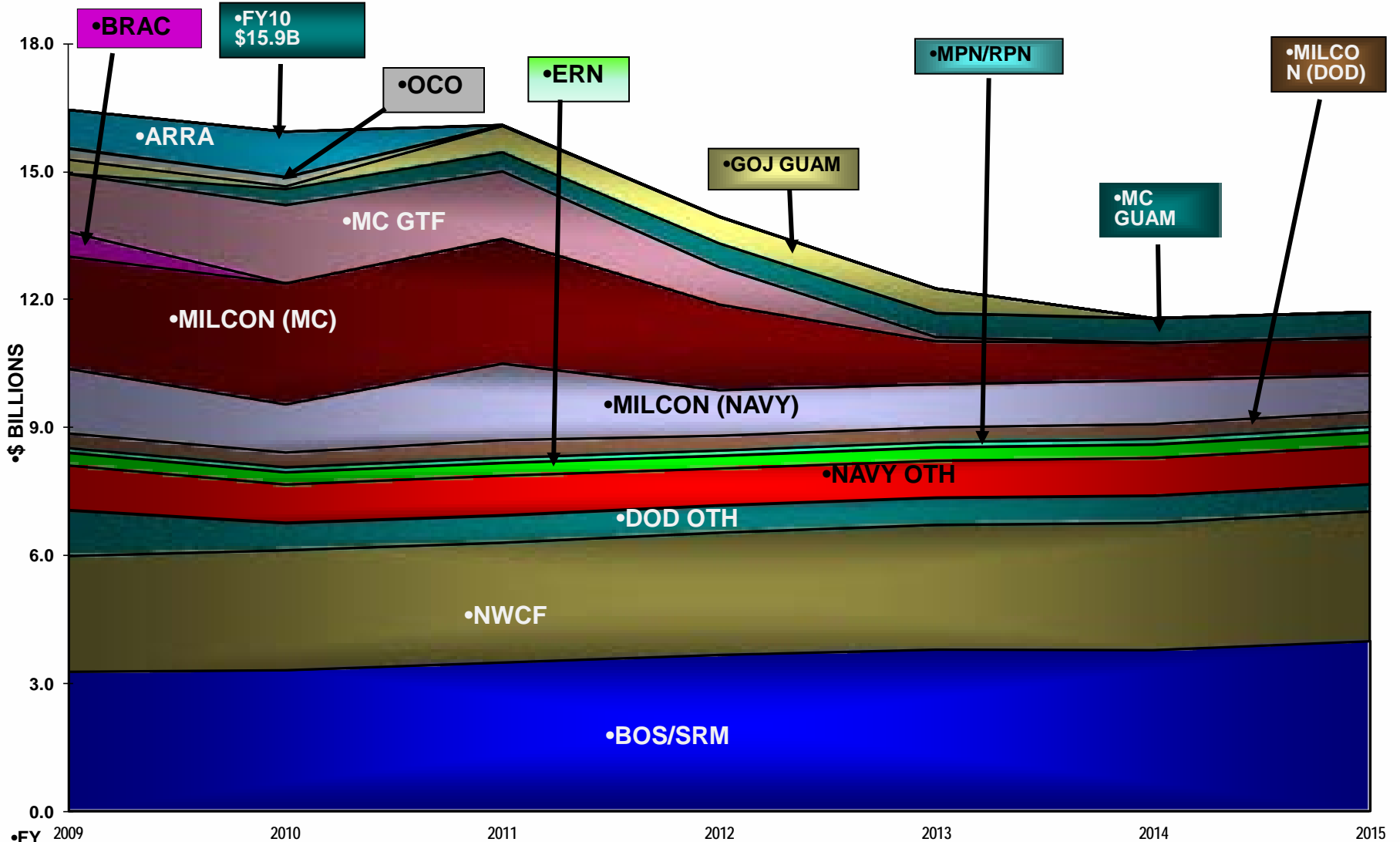


**CAPT Hemstreet**  
Commanding Officer  
NAVFAC Washington



**CAPT Borowy**  
Commanding Officer  
NAVFAC EURAFSWA

# NAVFAC Workload



# NAVFAC WASH Business Volume



Workload - Operations	FY10	FY11	FY12
<b>Capital Improvements</b>	<b>\$1.84B</b>	<b>\$1.93B</b>	<b>\$1.61B</b>
• Work-In-Place (WIP)	\$ 1.06B	\$ 1.01B	\$0.74B
• Design-In-Place (DIP)	\$ 0.78B	\$ 0.92B	\$0.87B
<b>Public Works</b>	<b>\$ 0.38B</b>	<b>\$ 0.41B</b>	<b>\$0.46B</b>
• Facilities-In-Place (FIP)	\$ 0.16B	\$ 0.17B	\$0.19B
• Facilities Sustainment	\$ 0.04B	\$ 0.04B	\$0.04B
• Utilities	\$ 0.15B	\$ 0.17B	\$0.20B
• BSVE	\$ 0.03B	\$ 0.03B	\$0.03B
<b>Environmental</b>	<b>\$ 0.06B</b>	<b>\$ 0.06B</b>	<b>\$ 0.06B</b>
• Environmental Services (In-House)	\$ 0.01B	\$ 0.01B	\$ 0.01B
• Compliance (excludes salary \$'s)	\$ 0.03B	\$ 0.03B	\$ 0.03B
• ERN	\$ 0.02B	\$ 0.02B	\$ 0.02B
• BRAC	\$ 0.001B	\$ 0.001B	\$ 0.001B
<b>Asset Management – Real Estate-In-Place</b>	<b>\$ 0.02B</b>	<b>\$ 0.02B</b>	<b>\$ 0.02B</b>



# FEC Organization



- **Field Offices**

- Public Works Departments – 6 Installations
- Officer in Charge of Construction – Bethesda (Demobilizing in FY12)
- Resident Officer in Charge of Construction – Quantico

- **Integrated Product Team(s)**

- Name: Blue
- Name: Gold

- **Business/Support Lines**

- Capital Improvement
- Public Works
- Environmental
- Asset Management
- Contingency Engineering
- Acquisition, Financial Management, CIO, Counsel

# NAVFAC Execution Goals



- Award 75% of projects using Design/Build
- Zero safety accidents / Proactive involvement and accountability
- 0% unplanned cost and schedule growth
- Turnkey approach with FFE
- LEED Silver – expect Gold in FY12
- Implement Low Impact Development (LID)
- Meet DoD Small Business Goals

# Typical Acquisition Approach



- **Full and Open Competition**
- **Full and Open Set-Aside for Small Business**
- **Multiple Award Construction Contracts (As many as 6 contractors selected)**
  - Small Business set-aside within MACC
  - Full and Open within MACC
- **Indefinite Delivery Indefinite Quantity A&E Contracts**
  - Follow-on Task Orders are negotiated
- **Indefinite Delivery Indefinite Quantity Construction Contracts**
  - Paving, Fencing, Roofing, Painting, Utility Distribution
- **Facility Support Service Contracts**
  - Vehicle Rental, Maintenance, Custodial, Grounds, etc.

# Design/Acquisition Planning



- **Strategic Program Guidelines**

- **Design Strategy**

- Determine in-house capacity for RFP/design development
    - DB vs. DBB for MILCON (75/25 by \$)

- **Construction Acquisition Strategy – general guidelines**

- >\$30M Stand Alone Full and Open
    - \$10M - \$30M Consideration for MACC applicability
    - Small Business set-aside consideration given to all acquisitions, but generally applies to projects <\$10M

- **Planning becomes more tactical when the program is authorized**

- **Variation from Design-Build when upfront design required due to**

- Project complexity/Specific Design control Required
    - Client desires
    - Permitting requirements
    - Need for IH design experience

- **Variations in Acquisition Strategy include**

- Small Business goals and available capability
    - MACC capacity and scope applicability
    - Use Stand Alone where MACCs do not offer specialization (Piers/Airfields)
    - Project packaging due to proximity of projects
    - Timing of multiple solicitations

# IPT Gold MILCON



**Gold**

**\$193 M FY12**

## **IPT**

- BRAC – 0 Projects**
- MCON – 7 Projects**

**\$ 0 M**

**\$193 M**

**IPT POC: Robert Greco**

# MILCON Program Highlights



- **IPT Gold**

- **Approximately \$193 M**

- **Design Level**

- 86% DB (6 projects)
    - 14% DBB (1 project)

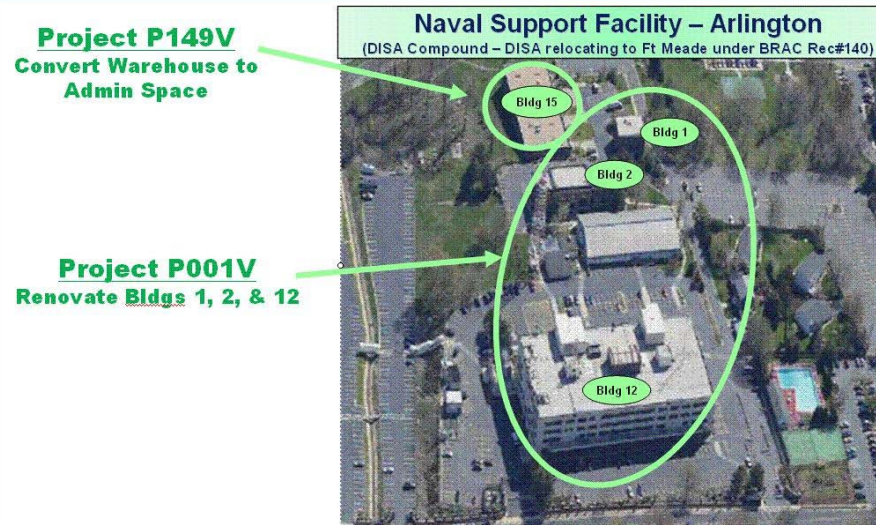
- **Acquisition**

- 29% Stand Alone (2 projects)
    - 71% Admin/General/Industrial MACC (5 projects)
    - 0% 8A MACC (0 projects)

- **Program Allocation**

- MCB/MCAF QUANTICO (7 projects)

# Gold Highlights FY11



## Project Title

P-001v /149v	Crystal Park 5, Move to Arlington Center, Arlington, VA	\$54.4M
D0492 #0003	Renovation of Buildings 3 and 5 National Naval Medical Center (NNMC) Bethesda, MD	\$15.6M
P-565	The Basic School (TBS) Student Quarters Phase 4 and P548 TBS Student Dining Facility MARINE CORPS BASE QUANTICO, VA	\$41.6M

# IPT Blue MILCON



**BLUE**  
**\$457 M FY12**

## IPT

- BRAC – 0 Projects
- MILCON – 8 Projects

**\$ 0 M**  
**\$457 M**

**IPT POC: Rick Coniglio**

# MILCON Program Highlights



- **IPT Blue**

- **Approximately \$457 M**

- **Design Level**

- 50% DB (4 projects)
    - 50% DBB (4 projects)

- **Acquisition**

- 63% Stand Alone (5 projects)
    - 37% Admin/General/Industrial MACC (3 projects)
    - 0% 8A MAC (0 projects)

- **Program Allocation**

- Joint Base Andrews (3 projects)
    - NAS Patuxent River (2 projects)
    - NSA SP-Indian Head (2 projects)
    - NSA Bethesda (1 project)

# Blue Highlights FY11



## *Project Title*

P-024 & P-492	Child Development Centers, NAS Patuxent River, MD	\$13.2M
P-609	Aegis Ballistic Missile Defense Facility Expansion, Dahlgren, VA	\$24.5M
P-263	Broad Area Maritime Surveillance T&E Facility, NAS Patuxent River, MD	\$42.2M

# NAVFAC Washington (IPT Gold) Upcoming Workload Projections



P NO.	Project Name	ACTIVITY	Design Type	Contract Method	PA Amount (\$Mil)	Est RFP issue date
541	Addition, MCU Research Center	MCB-Quantico	DB	2 Ph – Open	37.92	22-Aug-11
632	Academic Support Facility	MCB-Quantico	DB	2 Ph – Open	75.3	22-Aug-11
612	Enlisted Dining Facility	MCAF-Quantico	DB	MACC	5.03	8-Nov11
621	Embassy Security Group	MCB-Quantico	DB	MACC	27.08	6-Dec-11
543	Wastewater Treatment Plant	MCB-Quantico	DBB	MACC	9.97	28-May-12
571	Realign Purvis Road	MCB-Quantico	DB	MACC	6.44	3-Feb-12
611	Bachelor Enlisted Quarters	MCAF-Quantico	DB	MACC	31.37	8-Feb-12

# NAVFAC Washington (IPT Blue)

## IPT Blue Upcoming Workload Projections



P NO.	Project Name	ACTIVITY	Design Type	Contract Method	PA Amount (\$Mil)	RFP issue date
311	FY11, Replace Bulk Fuel Pumphouse & Transfer Line	Joint Base Andrews	DBB	1 Ph -Open	14	6-May-11
140	FY10, Special Communications Engineering Facility	NAS Patuxent River	DB	SBMACC	11 (ECC<10M)	12-May-11
162	FY11, Agile Chemical Facility, Ph 2	NSA SP-Indian Head	DBB	1 Ph - Open	34	6-Jul-11
561	FY12, Aircraft Prototype Facility, Ph2	NAS Patuxent River	DB	LMACC	46	12-Oct-11
8000	FY12, Ambulatory Care Center	Joint Base Andrews	DBB	1 Ph – Open	243	4-Nov-11
8001	FY12, Dental Clinic Replacement	Joint Base Andrews	DBB	1 Ph – Open	23	4-Nov-11
222	FY12, Decentralize Steam System	NSA SP-Indian Head	DB	2 Ph – Open	68	9-Nov-11
109	FY12, Child Development Center	NSA Bethesda	DB	LMACC	18	21-Dec-11

# Public Works Energy Program

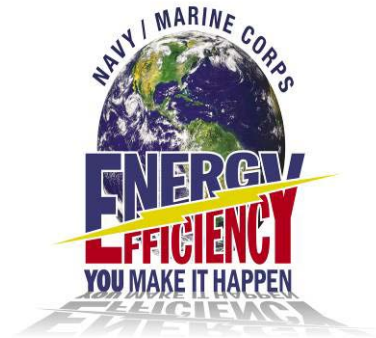


## Navy Energy Saving Contracting Opportunities:

- **Energy Conservation Investment Program (ECIP)**
  - **2 Project to be submitted for FY 13 Funding**
    - JBAB Geothermal Project
    - NSA Annapolis Photovoltaic Project
  - **Must be renewable (solar, wind, etc)**
- **Financed Energy Projects** (Projects must pay for themselves from savings)
  - **Energy Saving Performance Contracts (ESPC)**
    - NRL Co-Generation Project
    - Webster Field (see power generation EUL on slide 24)
  - **Utility Energy Savings Contracts (UESC)**
    - Annapolis Brackish Water Recycling
    - Washington Navy Yard Phase 1
    - Joint Base Anacostia Boiling Phase 2
    - Patuxent River Microtherm/Steam Conversion

Navy energy website: <https://energy.navy.mil>

FEC POC: David Capozzoli 202-685-8600



# Environmental Contracts



Contract Type	Scope	Location of Work	Contract Capacity/ Duration	Type	Projected IFB/RFP	Projected Award Date
Services	Natural Resources	NAVFAC Washington AOR	\$3.5M/ 3 yrs	Small Business	FY11 Q4	FY12 Q1
Services	Potable Water/Waste Water	NAVFAC Washington AOR	\$3M/ 3 yrs	Small Business	FY12 Q1	FY12 Q2
A/E	EV Planning/NEPA/CR	NAVFAC Washington AOR	\$8M/ 3 yrs	Small Business	FY12 Q1	FY12 Q2
Services	Storm Water	NAVFAC Washington AOR	\$3M/ 3 yrs	Small Business	FY12 Q1	FY12 Q2

# Environmental Contracts



Contract Type	Scope	Location of Work	Contract Capacity/ Duration	Type	Projected IFB/RFP	Projected Award Date
Construction	LID/Storm Water Management Services/ construction	NAVFAC Washington AOR	\$3M/ 3yrs	Small Business	FY12 Q1	FY12 Q2
Restoration	EV Restoration	NAVFAC Washington AOR	\$3M/ 3 yrs	Small Business	FY12 Q2	FY13 Q2
TOTAL			\$23.5 M			

## POCs:

- **Bob Williams - (202) 685-3241 (Compliance)**
- **Paula Gilbertson - (202) 685-3305 (Restoration)**
- **Kevin Montgomery - (202) 685-8469 (NEPA)**

# Asset Management (Planning)



## Products and Services:

- **Shore Infrastructure Plans (SIP), special studies, and project development**
  - Regional Integration Plans, Regional Shore Infrastructure Plans, Installation Master Plans, Special Studies
  - Anti-Terrorism; Traffic/parking; Installation Appearance Plans (IAP)
  - Project development (1391s), Business Case Analysis, COA's and siting studies
  - Base-wide Asset Evaluations (AE) and Basic Facilities Requirements (BFR) with Facility Planning Document (FPD) update and Planning Actions; GeoReadiness
- **Encroachment Mitigation:**
  - Assessments of “encroachment” threats to military bases, ranges and military air training routes: Encroachment Action Plans (EAP)
  - AICUZ/RAICUZ Studies and other issue-specific studies (operational noise, light, traffic, land use, etc.)
  - Other: “Encroachment Partnering” acquisitions, Joint Land Use Studies, etc.
- **Contracts:**
  - No new contracts in FY12. Intent is to accomplish work by task order against existing IDIQ planning contracts

# Asset Management (Real Estate)



**Enhanced Use Leasing (EUL) - Projects leverage private developer expertise and debt placement for construction, repair and improvements, and maintenance services in exchange for entitlements to Navy Real Estate.**

**Navy EUL Web Site for current status: [www.navyeul.com](http://www.navyeul.com)**

- Power Generation – Offers due 7 June 2011, NSA South Potomac, Indian Head, MD**
  - Pax River Work Campus – Pending Release of Congressional Hold, NSA Patuxent River, MD**
  - Navy Recreation Solomons – Pending Release of Congressional Hold, NSA Patuxent River, Solomons Island, MD**
  - Power Generation – RFQ Development Underway, NSA South Potomac, Dahlgren, VA**
- POC: Deborah Moomey, 202-685-3069**

# FEC Summary



- **NAVFAC WASH has many opportunities in Design, Construction, Public Works, Planning, and Environmental.**
- **We continue to seek opportunities to improve our delivery of products and services**
- **We look forward to working with our industry team mates to provide for the needs of our Supported Commanders**

*Questions?*

# *Back-Up Slides*

# Volume Of Business

