

Opening the Door to Navy Business Opportunities

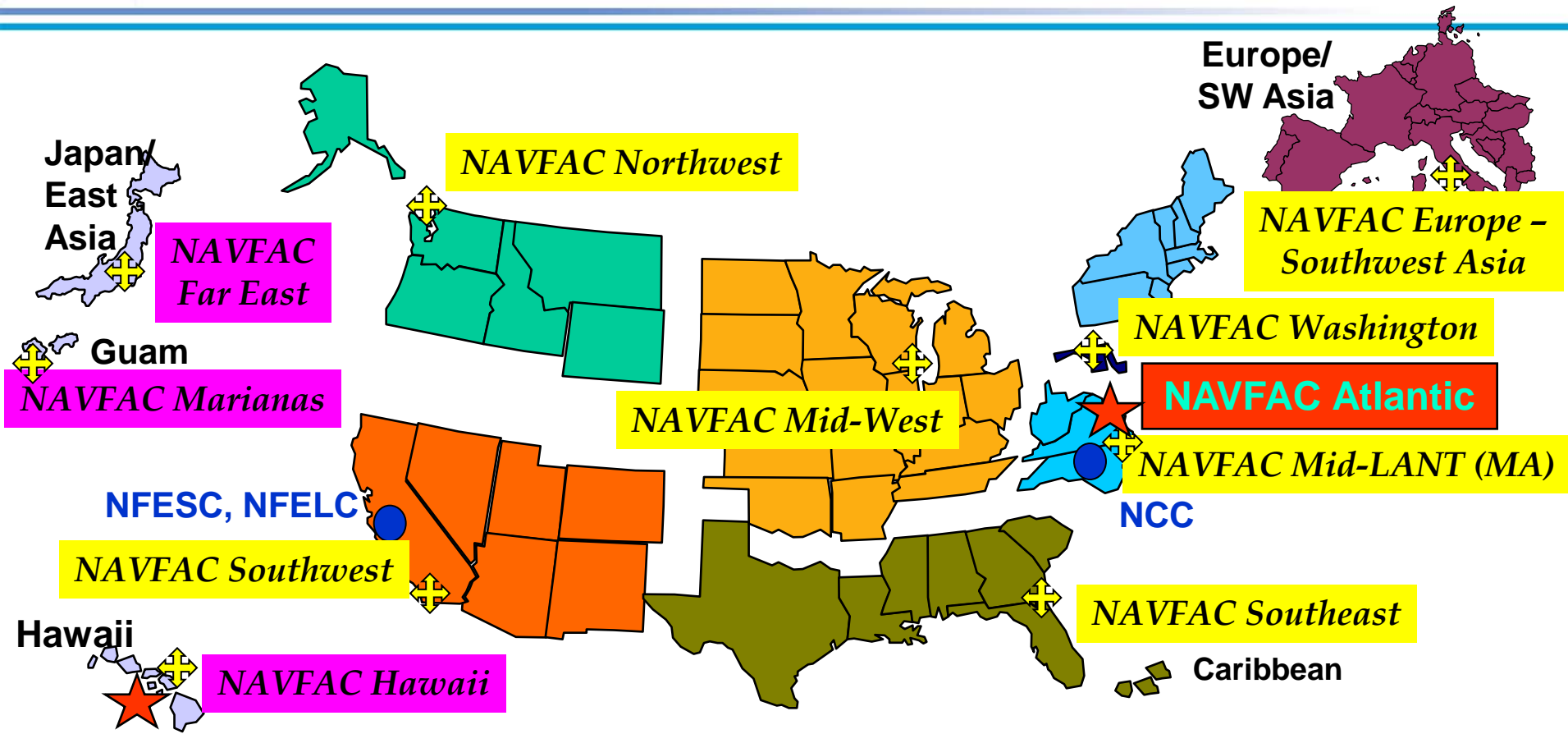
Douglas Dangerfield, PE CEM
Chief Engineer
NAVFAC SE

Brief Agenda



- **NAVFAC SE AOR**
- **Safety - Prime & SubKTRs**
- **Energy Efficiency**
 - **Current SE Technical Evaluation Factor**
 - **New Total Ownership Cost TEF**
 - **Existing Facilities Retro Commissioning**
 - **SE Design Guidance**
- **Workload Projections**

NAVFAC SE Aligned to Navy Region SE

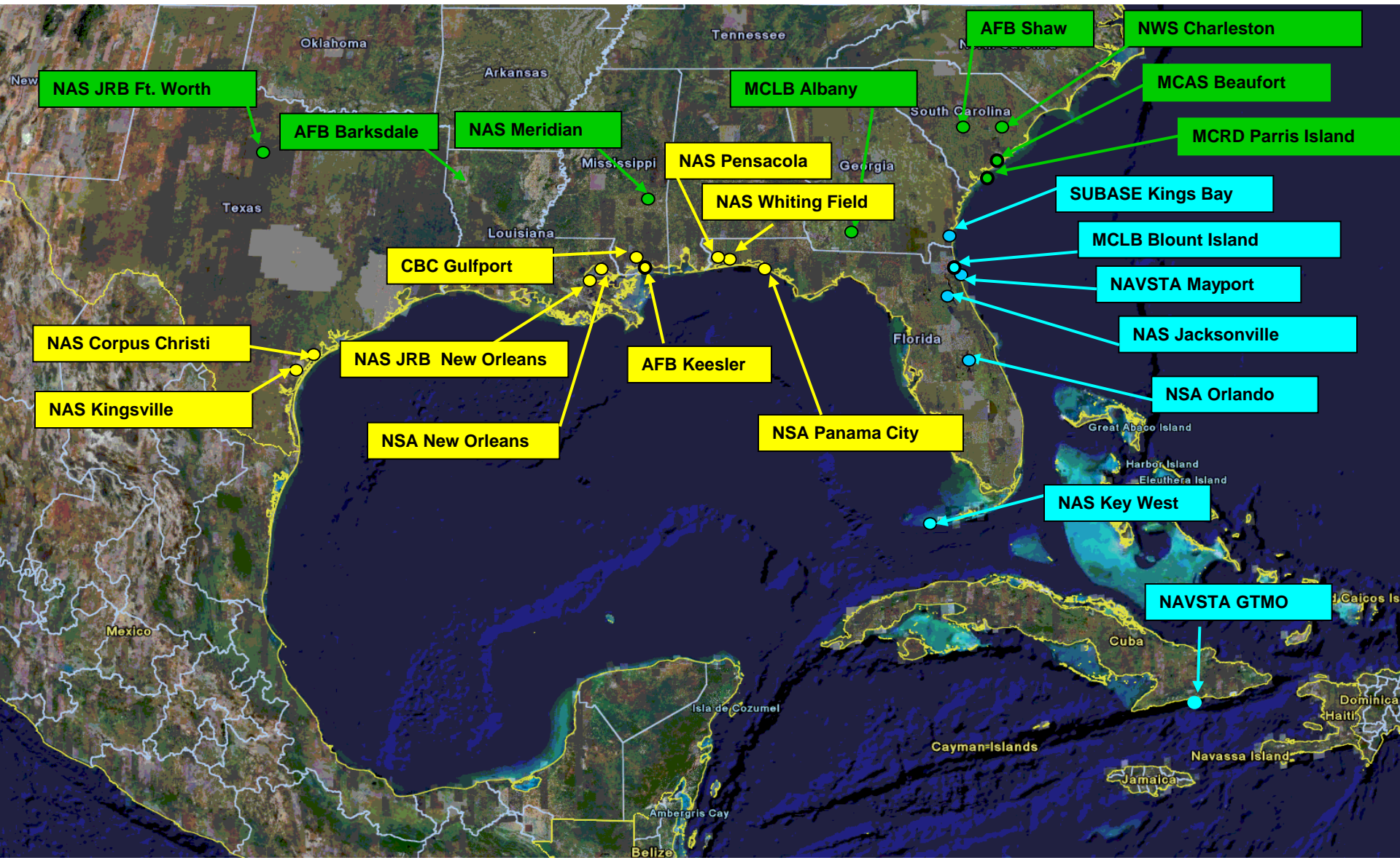


Note (BRAC V actions):

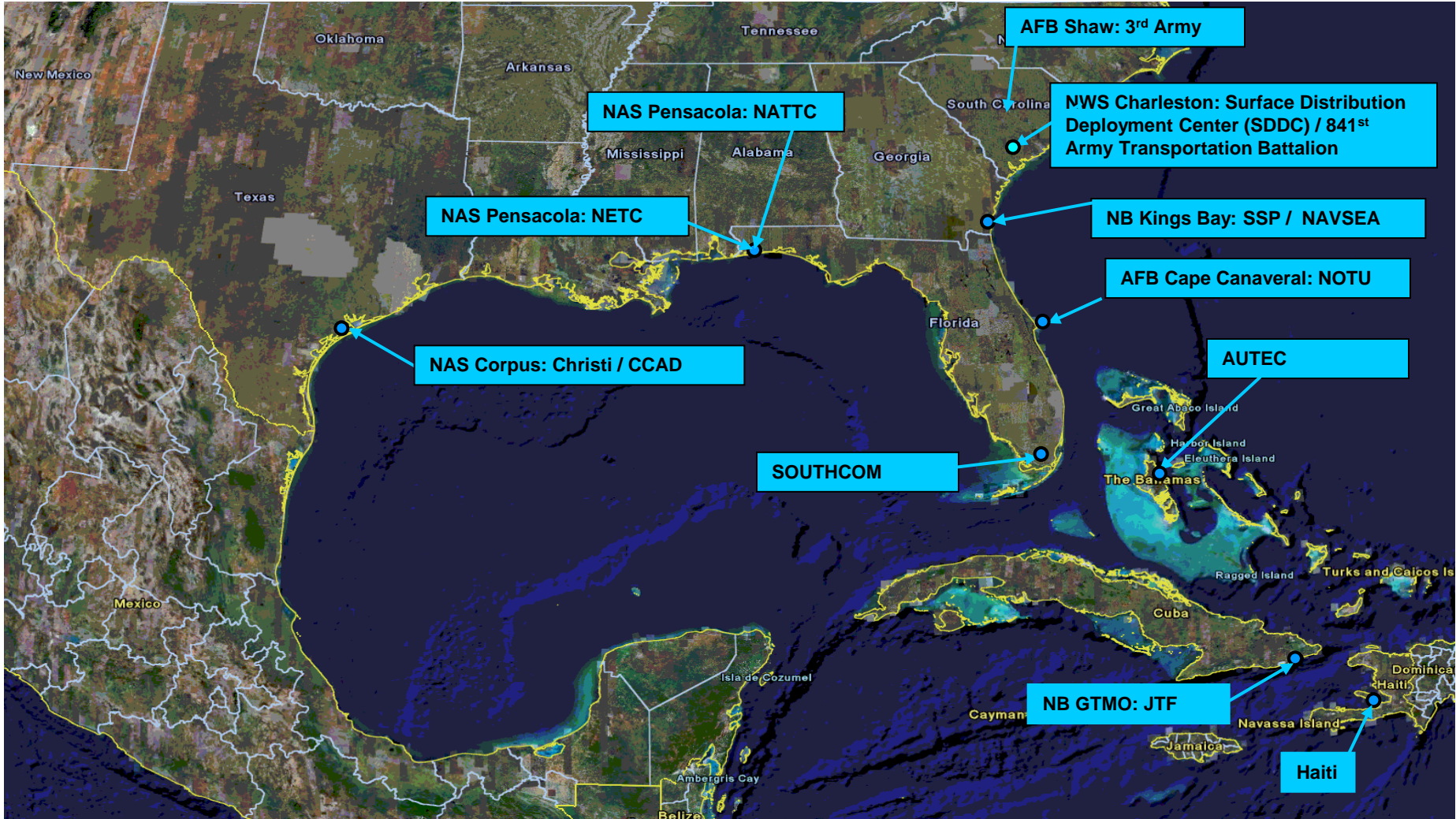
- (1) EFA NE consolidated with NAVFAC MA (FY 06)
- (2) NCC relocated to Norfolk (FY 06)
- (3) EFD South disestablished (FY06)/consolidates with FEC SE (FY 08)

	2 ECH III Commands
	10 ECH IV Commands
	3 Specialty Centers

SUPPORTED COMMANDS



OTHER SUPPORTED COMMANDS



How are things Changing?



- More medical projects: VA and Navy hospitals & clinics.
- Aside from medical, less vertical construction (DB)
- More runways, hangars, wharfs, piers, & security fencing (DBB)
- More emphasis on Energy:
 - Sustainability now, Total Ownership Cost coming
 - RCx dollars starting to flow
- More emphasis on Safety:
 - Construction and Services contracts- NAVFAC-wide?
- Dr. A. Carter (USD-AT&L) initiatives emphasize more competition and shorter contract terms.
- Southeast: decrease in MCON, but increase in work from other Agencies
- BRAC V, Katrina, ARRA, and Marines GTF work complete.

SE Energy Design Guidance:



- **HOT & HUMID:**

- **ASHRAE zones 2 & 3 (Moist) is NAVFAC Southeast**
- **Moisture in the air is a *contaminant***

- **Best Available technology:**

- **ie: Magnetically Levitated Centrifugal Compressors**

- **New minimum efficiencies for:**

- **Chillers, bath fixtures, glazing performance**

- **More of:**

- **Insulation, Solar hot water, DOAS**

- **New systems:**

- **Air Barriers, LED lighting, induction lighting**

- **For whoever specifies items on the base:**

- **A/Es, BOS, D-B KTRs, Tenets, PWD, IPTs**
- **SE Design Guidance on our public webpage**



Workload Projections

Asset Management (FY 11/12/13)



Planning – \$2 to \$3M per year

- 6 to 8 SIPs (MPs, IAPs, EAPs, etc.) per year
- RIP on 5 year Cycle
- GIS \$750K to \$1.5M per year

Real Estate/Cadastral Support – \$200K per year

- Major and Minor Land Acquisitions in FL, SC, GA, MS, and TX
- Encroachment Projects in FL, SC, GA, MS, LA, and TX
- Enhanced Use Lease Saufley Field, Pensacola, FL (Exclusive Negotiations)

Public Private Venture (PPV) Acquisition

- Five Agreements, 14 Installations
- 6000 Housing Units
- Development 50% complete

Environmental

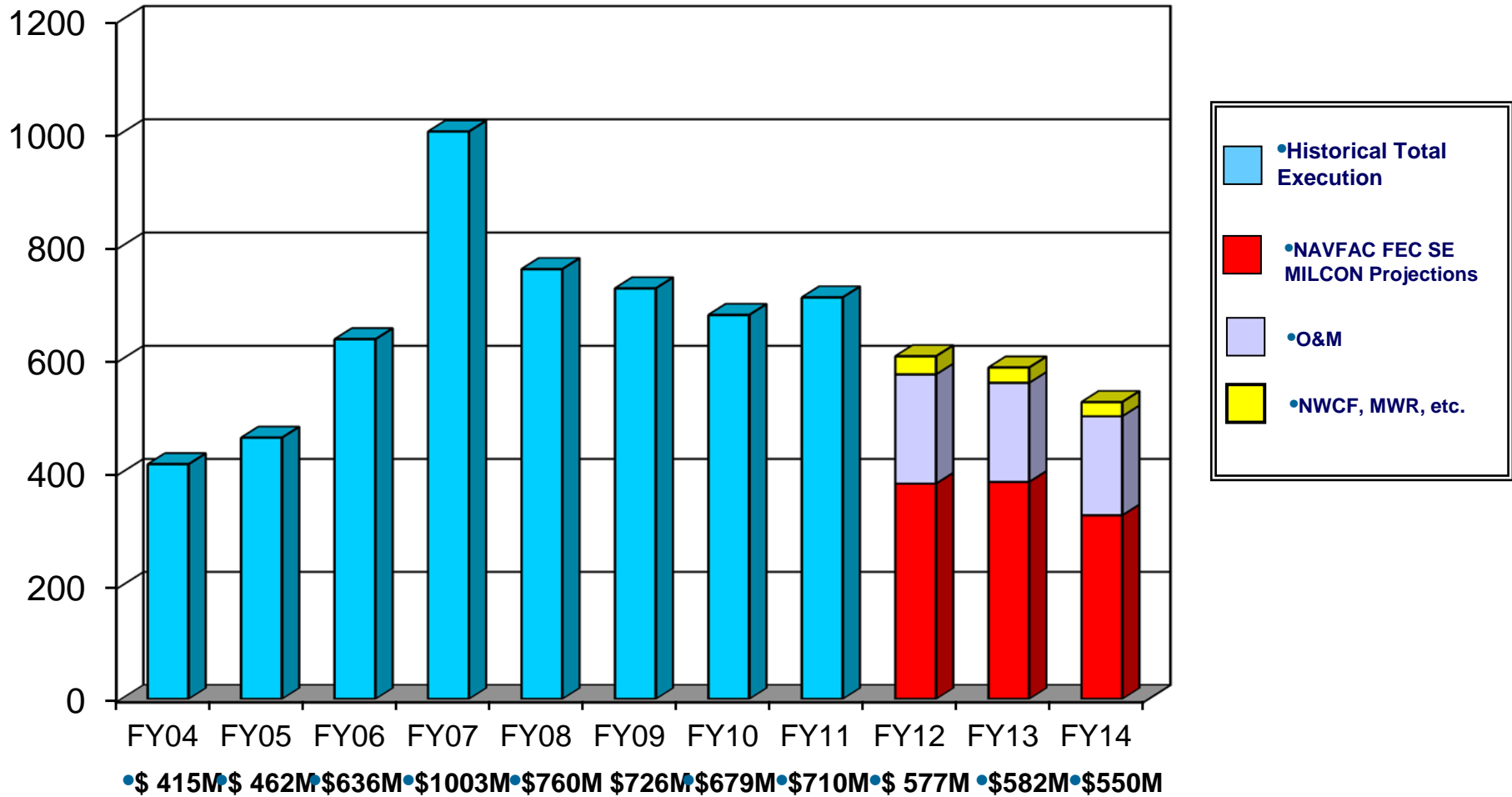


- **Environmental Program consists of 2 product lines**
 - Environmental Quality
 - Environmental Restoration
- **Steady Funding**

Program	FY10	FY11	FY12	Total (FY10-FY12)
Env. Quality	\$23 M	\$23 M	\$23 M	\$69 M
Restoration	\$27 M	\$27 M	\$27 M	\$81 M
Total	\$50 M	\$50 M	\$50 M	\$150 M

•Capital Improvements

(Design totals - All Funding Sources)



MCON/MCNR projects listing on NAVFAC Portal under Business Opportunities

Public Works



–Energy Management EPL Process –

- Corporate approved process for evaluating, rating, and approving energy projects (CNIC and NWCF)

–Utilities Major Maintenance IPL Process –

- Corporate approved process for evaluating, rating, and approving all utilities repair and renovation projects (NWCF)

–ARRA – Program Manager for all Energy scope ARRA projects in the AOR

- Solar photovoltaic award from NAVFAC LANT
- AMI Metering award from NFESC

–Utility Privatization Program –

- Ongoing look at Key West waste water, Pensacola electrical distribution , and Kingsville waste water

–BOS Contracts

- Developed a Regional Acquisition Strategy Plan (RASP) – reduce and consolidate contracts where prudent
- Navy is using standard templates for FSC contracts

Public Works Programs



<u>Program</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>Total (FY10-FY12)</u>
Navy Energy Projects	\$63 M	\$32 M	\$12M	\$125 M
ARRA Energy Projects	\$106 M			\$106M
Utilities Major Maintenance	\$28 M	\$32 M	\$20 M	\$80 M
BOS	\$355 M	\$327 M	\$316 M	\$973 M
Total	\$552 M	\$391 M	\$348 M	\$1,254 M

Small Business Points of Contact



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Questions?