

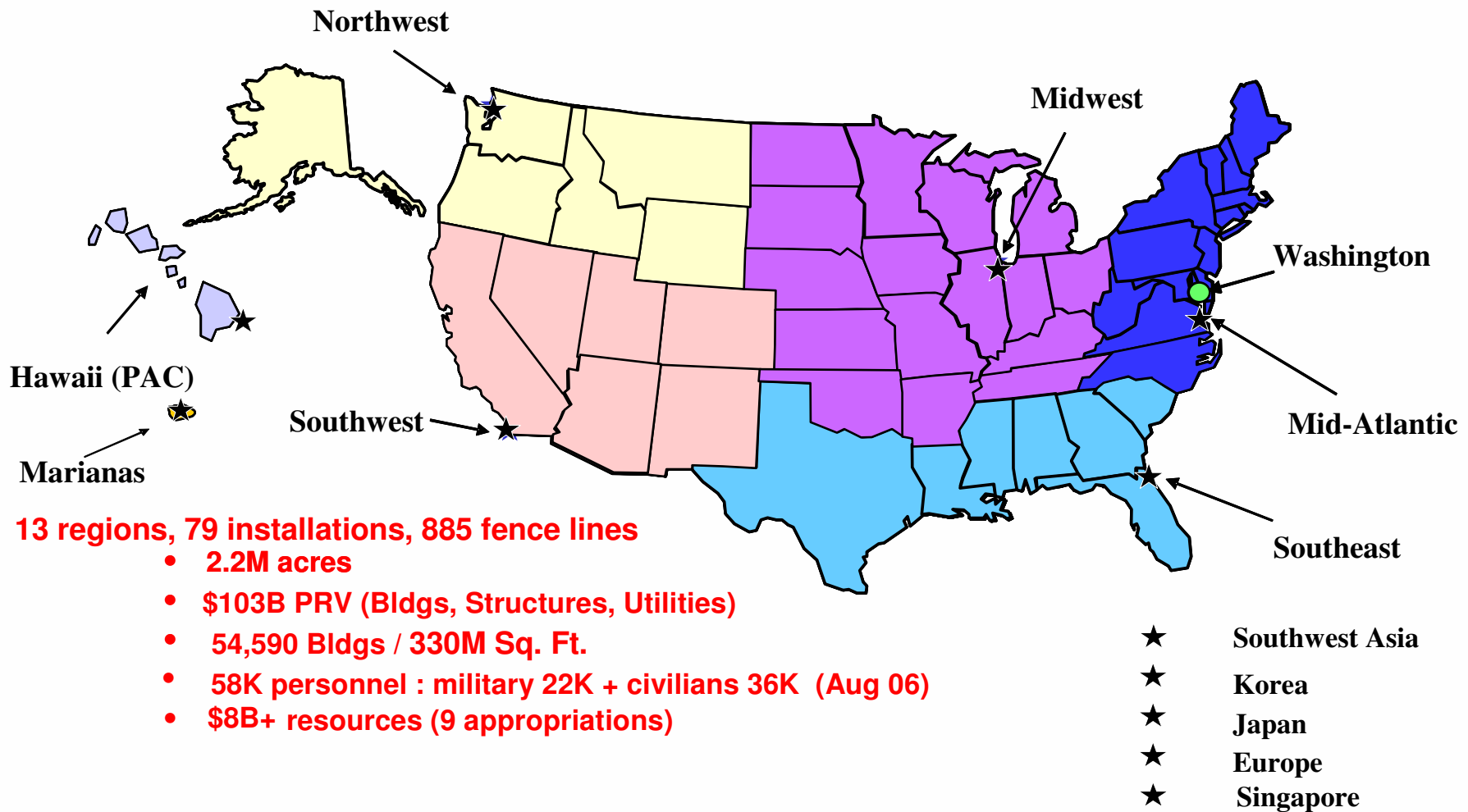


# ***Small Business Outreach Forum***

**Walter Sandza, PE  
Environmental Restoration  
Product Line Coordinator  
NAVFAC Southwest  
July 15, 2007**

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# NAVFAC Alignment



# NAVFAC SW Environmental Contacts



## Bob Kirkbright, P.E.

N45 Environmental Program Manager/Environmental  
Business Line Coordinator (619) 532-1390



## Jan Corbett, CIH

Environmental Compliance & Services Product Line Coordinator  
(619) 532-3403



## Walter Sandza, P.E.

Environmental Restoration Product Line Coordinator  
(619) 532-1234



## Bill Thornton

Environmental Planning Product Line Coordinator  
(619) 532-4150



## Kathie Beverly, P.E.

Environmental Resources & Assessment Product Line Coordinator  
(619) 532-2921

# Environmental Quality Programs



## Environmental Quality Programs

NAVFAC SW can deliver a broad range of environmental compliance and environmental planning services to our clients. Our professional staff possesses the engineering expertise and scientific knowledge necessary to address complex environmental challenges. When necessary, we leverage our in-house technical resources with a team of highly qualified environmental contractors.

In addition to technical support for environmental compliance media, the NAVFAC SW team has been recognized for their outstanding NEPA planning and natural resource/cultural resource conservation efforts.

## Environmental Quality Programs

- Environmental Compliance
- Environmental Planning
  - ✓ Natural Resources
  - ✓ Cultural Resources



NAF EI Centro  
Environmental monitoring

### AREAS OF EXPERTISE

- Agricultural Outleasings
- Air Quality
- Archaeology
- Asbestos
- Applied Biology
- Corrective Actions & Abatement
- Environmental Engineering
- Environmental Planning
- Environmental Protection
- Entomology
- Fish & Wildlife Biology
- Geology & Hydrogeology
- Hazardous Waste & Materials
- Health & Safety
- Industrial Hygiene
- Lead Paint
- Natural Resources
- Pesticides
- Planning
- Pilot & Treatability Studies
- Pollution Prevention
- Protocol Inspection
- Regulatory Interface
- Restoration
- Risk Assessment
- Soil Conservationists
- Solid Waste
- Spill Management
- Storm Water
- Studies & Investigations
- Sustainability Practices
- Toxicology
- UST/AST Compliance
- Water Quality
- Waste Water

# Environmental Compliance



## Typical Products and Services include:

- ✓ AIR EMISSIONS STUDIES
- ✓ AIR TOXICS INVENTORY
- ✓ ASBESTOS SURVEYS
- ✓ AIR PERMITS
- ✓ WATER PERMITS
- ✓ LEAD-BASED PAINT
- ✓ POLLUTION PREVENTION
- ✓ ENVIRONMENTAL MANAGEMENT SYSTEMS (EMS)
- ✓ HAZARDOUS WASTE MANAGEMENT & MINIMIZATION PLANS
- ✓ MUNITIONS/RANGE SUSTAINMENT
- ✓ RCRA PERMITS
- ✓ SOLID WASTE MGT PLANS
- ✓ STORM WATER MONITORING
- ✓ REGULATORY INTERFACE

### POINTS OF CONTACT

**Jan Corbett, CIH**  
Environmental Compliance & Services  
Product Line Coordinator (PLC)  
(619) 532-3403

**Mark Good, RA**  
OPS/Compliance BLTL  
(619) 532-2342

**James Sheetz, PE**  
Compliance BLTL  
(619) 532-3873



MCAS Miramar  
Water Quality Monitoring

# Environmental Services



## ***Environmental Laboratory and Field Sample Collection***

Provides the full range of analytical testing for chemical, biological (bacteriological and aquatic bioassay), physical and radiological testing. Additional capabilities to conduct field sample collection, including personnel certified for asbestos and drinking water programs.



## ***Site Assessment and Remediation***

Consulting services in the field of geology, engineering, geophysics, chemistry, regulatory reporting, waste minimization, design and operation of remediation systems, activities that investigate, develop, and implement corrective action programs such as RCRA, CERCLA and site assessment mitigation programs

- ***UST Removals***
- ***Site Characterization***
- ***Remediation***
- ***Environmental Permitting***
- ***Geophysical Investigations***
- ***Groundwater Sampling***
- ***Installation Restoration Process***
- ***SCAPS Site Screening***
- ***Stormwater Monitoring and Reporting***
- ***EPCRA Reporting***
- ***Air Emission Inventories***
- ***Health Risk Assessments***
- ***Risk Management Plans***
- ***Air Toxics Screening***
- ***Pollution Prevention Plans***
- ***SPCC Plan Updates***
- ***Permitting Assistance***
- ***Hazardous Waste Management Plans***

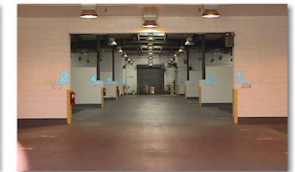
# Environmental Services



## Industrial & Oily Waste Treatment

Provides treatment of RCRA hazardous and state regulated industrial and petroleum-contaminated wastewater; treatment of non-hazardous industrial wastewater and diesel/JP5 fuel recycling. The service provider operates five plants in the San Diego Region, providing service 7 days 365 days a year.

- ***Oily Waste Treatment and Disposal***
- ***General Industrial Waste Treatment and Disposal***
  - ***Off-Specification Fuel Storage and Disposal***
  - ***High Concentration IW Batch Treatment***
- ***Remediation Site Operation and Maintenance***



## Hazardous Waste Management

Provides a full range of hazardous waste management services, including pick-up, manifesting, transportation, storage, consolidation, recycling and disposal of waste. Operates two California State regulated facilities (Part B facilities) and two 90-day storage facilities. The service provider also responds for hazardous waste spill cleanup 7 days a week, 24 hours a day and 365 days a year.

- ***Collection, Transportation, Storage, and Disposal of HW***
- ***One Year Permitted Storage Capabilities***
  - ***HW Characterization Assistance***
    - ***Data Management***
  - ***Spill Response Clean-up***
    - ***Textile Recycling***

# Environmental Planning



## Typical Products and Services include:

- ✓ CATEGORICAL EXCLUSIONS
- ✓ CLEAN WATER ACT PERMITS
- ✓ COASTAL ZONE MANAGEMENT
- ✓ DREDGING PERMITS
- ✓ MILCON PROJECT REVIEWS
- ✓ SPECIAL PROJECT REVIEWS
- ✓ ENVIRONMENTAL ASSESSMENTS/ FONSI
- ✓ ENVIRONMENTAL IMPACT STATEMENTS/ ROD
- ✓ ENVIRONMENTAL PLANNING SUPPORT SERVICES
- ✓ ENCROACHMENT STUDIES
- ✓ REGULATORY INTERFACE

### POINTS OF CONTACT

**Bill Thornton**  
Environmental Planning Product Line  
Coordinator (PLC)  
(619) 532-4150



Coastal Zone Management



# Natural & Cultural Resources



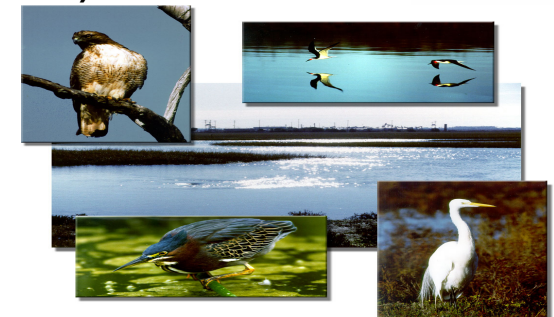
## Typical Products and Services include:

- ✓ FORESTRY
- ✓ AGRICULTURAL OUTLEASES
- ✓ ENDANGERED SPECIES
- ✓ CRITICAL HABITAT STUDIES
- ✓ WETLANDS DETERMINATIONS
- ✓ INTEGRATED NATURAL RESOURCE MANAGEMENT PLAN (INRMP)
- ✓ INTEGRATED CULTURAL RESOURCE MANAGEMENT PLAN (ICRMP)
- ✓ HISTORIC PRESERVATIONS
- ✓ BIRD AIRCRAFT STRIKE HAZARDS
- ✓ ECOLOGICAL CONSULTATION
- ✓ REGULATORY INTERFACE

### POINTS OF CONTACT

**Bill Thornton**  
Environmental Planning Product Line  
Coordinator (PLC)  
(619) 532-4150

**Danielle Page**  
Senior Archaeologist  
(619) 532-2090



Seal Beach  
Wildlife Protection

# Environmental Restoration



## Cleanup Program Goals:

### Operational Bases

Emphasis on achieving Response Complete and Site Closeout of high relative risk sites

### Base Realignment & Closure Bases

Fast-track environmental cleanup to facilitate reuse to support BRAC Early Transfers and ESCA development

#### POINTS OF CONTACT

**Walter Sandza, PE**  
Environmental Restoration Product Line  
Coordinator (PLC)  
NAVFAC SOUTHWEST  
(619) 532-1234

**Andrew Baughman, PE**  
Environmental Business Line Facilitator  
(BLF)  
NAVFAC SOUTHWEST  
(619) 532-2635



# *Environmental Restoration*



## **Typical Products and Services include:**

- Administrative Record
- Community Relations Plans
- Environmental Baseline Surveys
- Remedial Investigations
- Feasibility Studies
- Cleanup Decision Docs
- Remedial Designs / Actions
- Removal Actions
- Risk Analysis (Human Health and Eco)



# Environmental Restoration



## Typical Restoration Technologies:

- Air Sparging
- Air Stripping
- Bioremediation
- Bioventing
- Capping
- Dual Phase Extraction
- Free Product Recovery
- Incineration
- Institutional Controls
- Thermal Desorption
- Solidification
- Soil Flushing
- Soil Vapor Extraction
- Slurry Walls
- Vitrification
- Waste Removal



# NAVFACSW Environmental Program Execution



NAF El Centro Environmental monitoring

PROGRAM	FY08 Planned Execution	Current Contract Capacity	FY08/09 Planned Solicitations
Restoration	\$220M	\$467M	\$924M
Compliance	\$34M	\$116M	\$123M
NEPA/NRC	\$25M	\$146M	\$98M
<b>TOTAL</b>	<b>\$279M</b>	<b>\$729M</b>	<b>\$1,145M</b>



NWS Seal Beach Wildlife protection

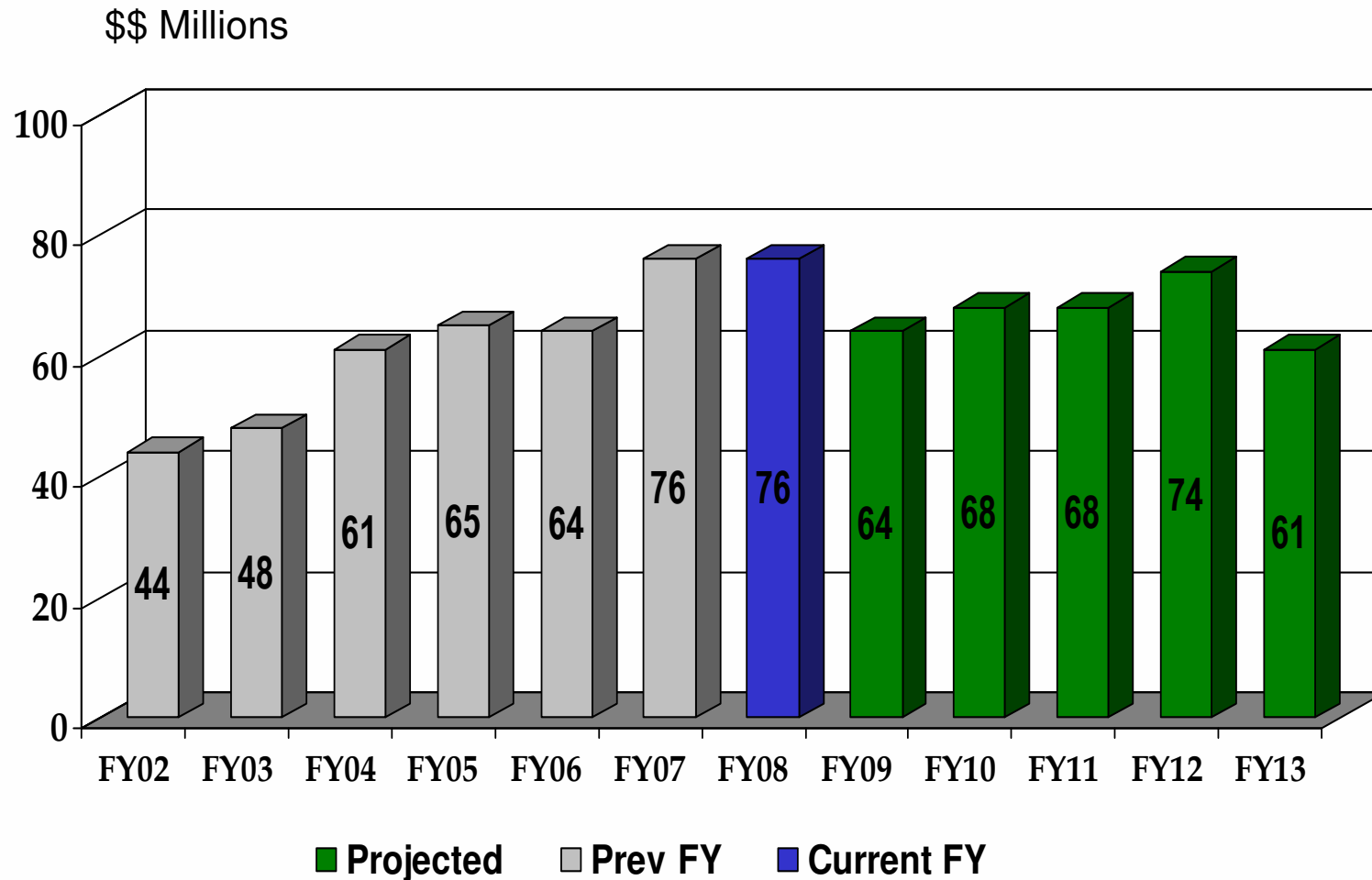


MCAS Miramar Water Quality Monitoring

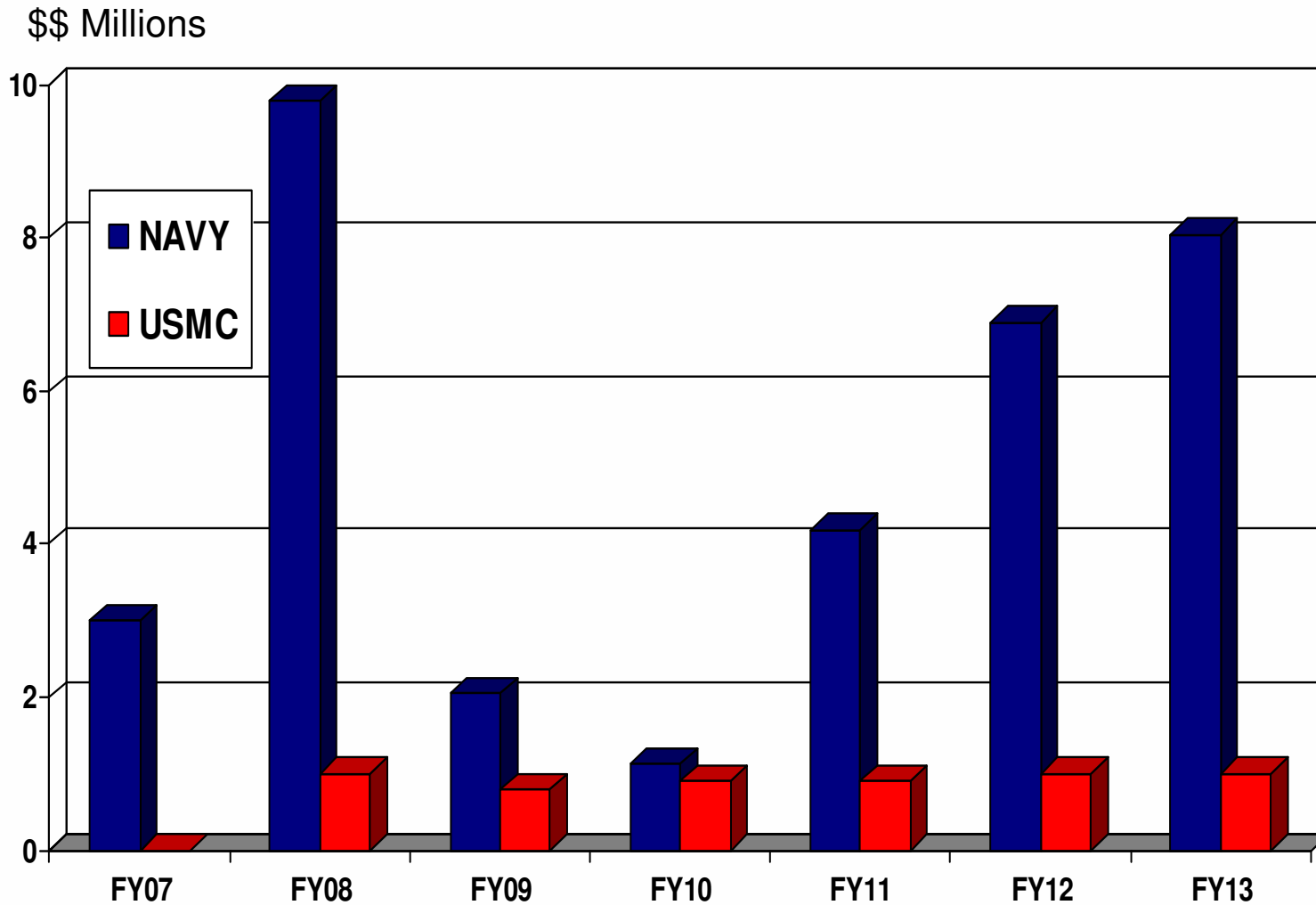


NALF San Clemente Island Shrike protection

# NAVFAC SW Program Budgets: Environmental Restoration, Navy (ER,N)

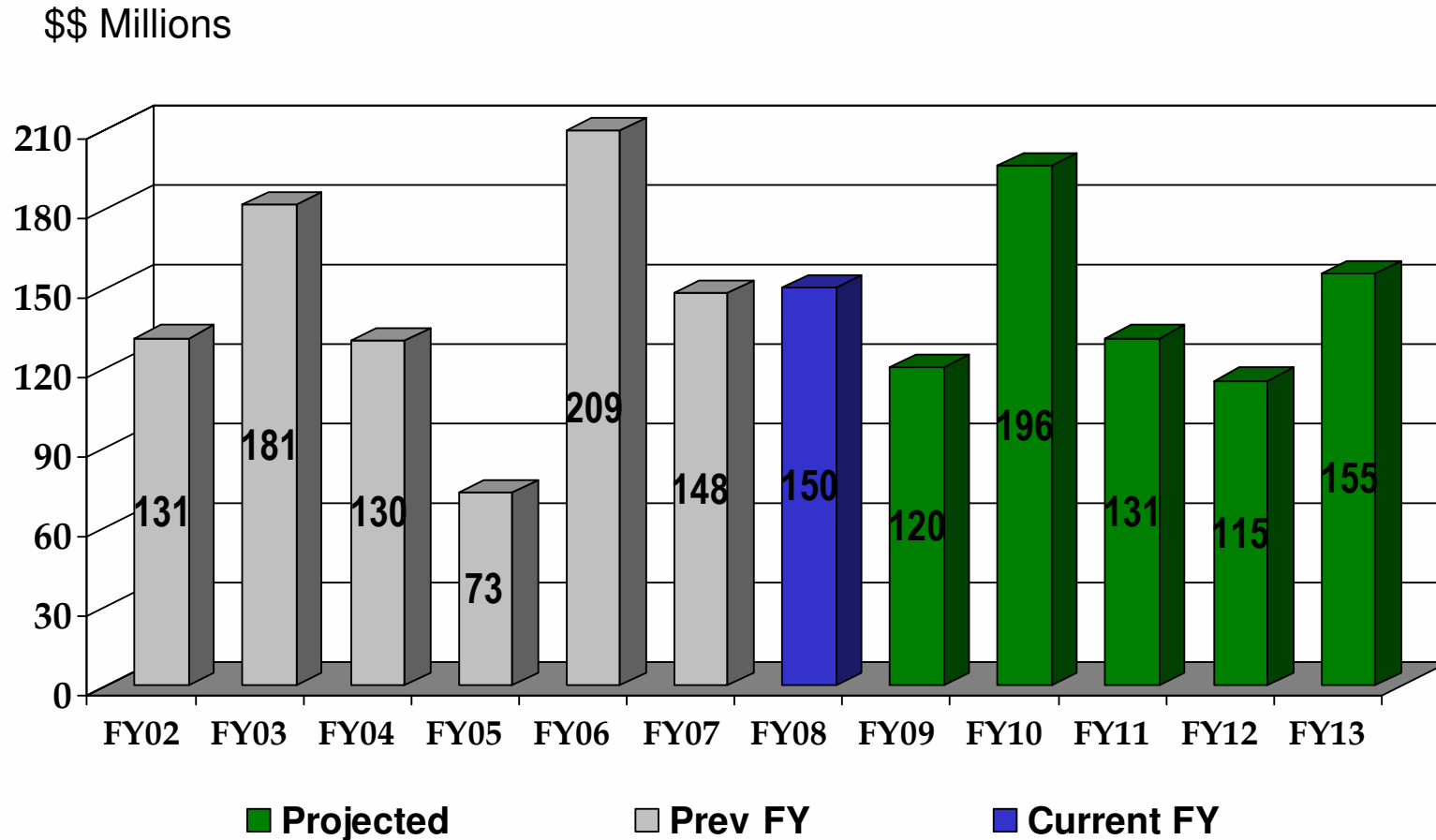


# NAVFAC SW Program Budgets: Munitions Response Program



# BRAC Program Management Office - West

## BRAC Restoration Budget

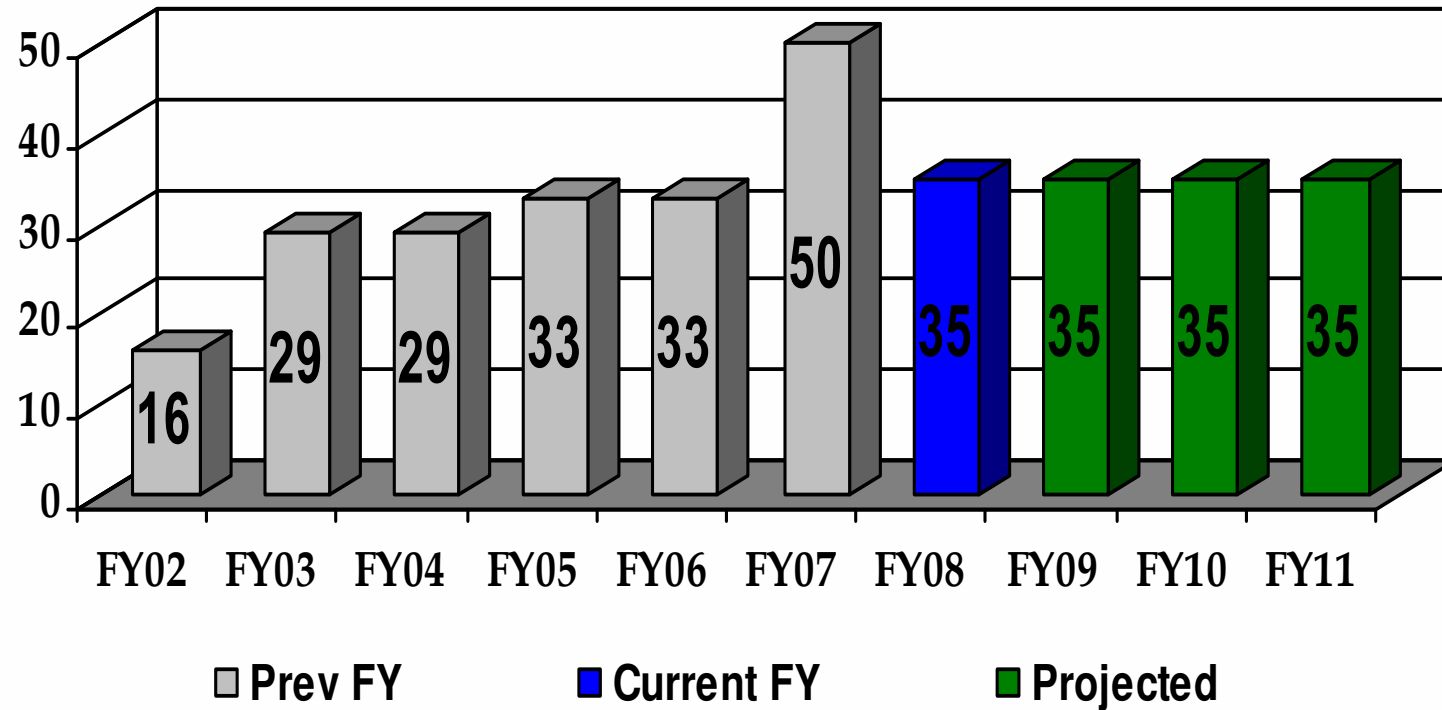




# NAVFAC SW Program Budgets: Environmental Compliance and Planning



\$\$ Millions



# *Environmental Acquisition Strategies*



- Increase use of Fixed Price Contracts
- Increase use of Performance Base Contracts
- **Maintain at least 40% Small Business Awards**
  - 33% of existing contract capacity - SB Contractors
  - 70% of Current Solicitations (\$192M) - SB Set Aside
- Achieve Cost Savings Through Optimization

# Planned Environmental Contracts



## Environmental Remediation

Contract	Total Capacity	Planned Award Date	Type, No of KTRs
CLEAN-4	\$100M	July 08	CPAF, 1 KTR
A/E 8(a) CERCLA/RCRA/UST	\$20M	Sep 08	FP, 1 KTR
8(a) EMAC	\$50M	Sep 08	FP, 4 KTRS
8(a) EMAC (MRP Capable)	\$50M	FY09	FP, TBD
SB EMAC	\$100M	FY09	FP, TBD
EMAC (Radiological Capable)	\$200M	FY09	FP, TBD
UR EMAC	\$250M	FY09	FP, TBD
UR PERMAC-2	\$250M	FY09	FP, TBD
A/E CERCLA Admin Record	\$3.5M	Sep 08	FP, 1 KTR

# Planned Environmental Contracts



## Environmental Compliance, NCR, Planning

Contract	Total Capacity	Planned Award Date	Type, No of KTRs
SB A/E Storm Water	\$15M	Sep 08	FP, 1 Ktr
SB A/E Water Quality	\$7.5M	Sep 08	FP, 1 Ktr
SB Operational Range EMAC	\$100M	Sep 08	FP, 4 Ktrs
Nat Resources Marine Habitat	\$10M	FY09	TBD
A/E NEPA In-Water/Coastal	\$30M	FY09	FP, 1Ktr
A/E NEPA In-Land/Desert	\$20M	FY09	FP, 1Ktr
A/E NEPA Infrastructure	\$30M	FY09	FP, 1Ktr
A/E NEPA Ops	\$7.5M	Sep 08	FP, 1Ktr

# Existing Environmental Contracts



## Environmental Restoration

Contract	Total Capacity	Awds to Date	End Date	Type, No. of Contractors
SB CERCLA/RCRA	\$50M	\$21M	Mar 12	FP, 1 KTR
8(a) CERCLA/RCRA	\$20M	\$20M	Apr 09	FP, 1 KTR
PERMAC	\$120M	\$1M	Jan 13	FP, 4 KTR
8(a) ANC FRAC	\$30M	\$18M	Sep 09	FP, 1 KTR
RAC-4	\$100M	\$97M	Nov 10	CPAF, 1 KTR
RAC-5	\$100M	\$11M	Sep 12	CPAF, 1KTR
8(a) RAC	\$20M	\$19M	Jul 10	CPAF, 1 KTR
SB EMAC	\$60M	\$33M	Sep 09	FP, 3 KTRs
SB/8(a) EMAC	\$100M	\$4.0M	Aug 12	FP, 4 KTRs
UR EMAC	\$100M	\$0.03M	Mar 13	FP, 6 KTRs
A76 Award for PWC	\$5.8M (FY08 total only)	\$4.0M	Sep 08	FP, 1 KTR

# Existing Environmental Contracts



## Environmental Compliance, NCR, Planning

Contract	Total Capacity	Awds to Date	End Date	Type, No. of Contractors
UR A/E Multi-Media	\$40M	\$10M	Sep 11	FP, 1 KTR
SB Storm Water	\$15M	\$14M	Sep 08	FP, 1 KTR
SB Water Quality	\$5M	\$5.0M	Oct 09	FP, 1 KTR
UR Air Quality EMAC	\$15M	\$1.5M	Nov 09	FP, 3 KTRs
Cultural Resources	\$106M	\$7M	Sep 09	FP, 5 KTRs
Natural Resources	\$64M	\$19M	Varies	FP, 11 KTRs
NEPA TAP	\$100M	\$21M	Sep 13	FP, 1 KTR
NEPA Planning	\$20M	\$14M	Sep 08	FP, 4 KTRs

# QUESTIONS?



**Fleet**



**Fighters**



**Families**