



Naval Facilities Engineering Command

Environmental Contracting Opportunities Overview

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Environmental Areas of Responsibility

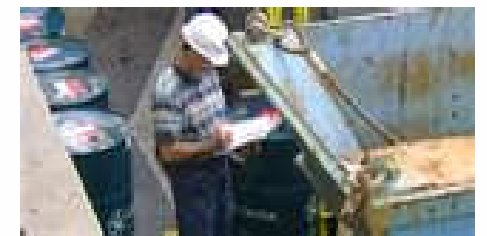


Environmental Quality Programs:

- Environmental Compliance & Services
- Environmental Planning
- Environmental Resources and Assessment
- Natural and Cultural Resources including Marine Biology



Environmental Restoration Program (Cleanup) Sustainable Solid Waste Management (SW only)



Environmental Quality Programs



Environmental Quality Programs

NAVFAC SW delivers a broad range of environmental compliance and environmental planning services to our supported commands. 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 Services
- Environmental Planning
- Natural Resources
- Cultural Resources



AREAS OF EXPERTISE

- Agricultural Outleasing
- 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
- Pilot & Treatability Studies
- Pollution Prevention
- Protocol Inspection
- Range Sustainment
- Regulatory Interface
- Restoration
- Risk Assessment
- Soil Conservationists
- Solid Waste
- Spill Management
- Storm Water
- Studies & Investigations
- Sustainability Practices
- UST/AST Compliance
- Water Quality
- Waste Water

Environmental Restoration

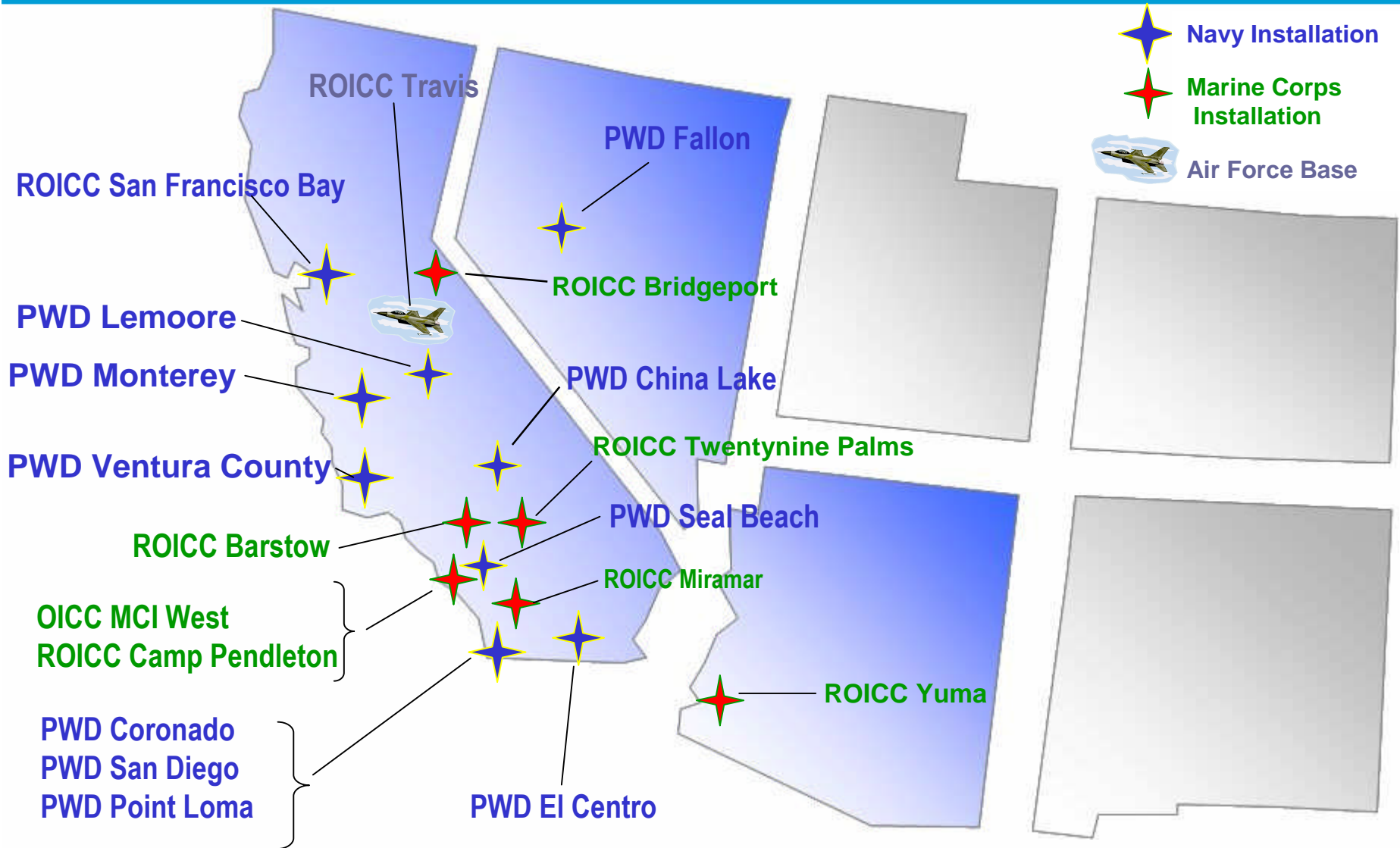


Typical Products and Services include:

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



NAVFAC SW Area of Responsibility



Regulatory Compliance Context



High number of environmental bills, rules, and permits proposed each year

Regulations, rules, and permits are more stringent than federal requirements requiring extensive and labor-intensive recordkeeping and reporting

Level of regulatory oversight is evidenced by the high number of inspection days, environmental permits, and reporting requirements

Majority of SW Navy and Marine Corps installations are in California

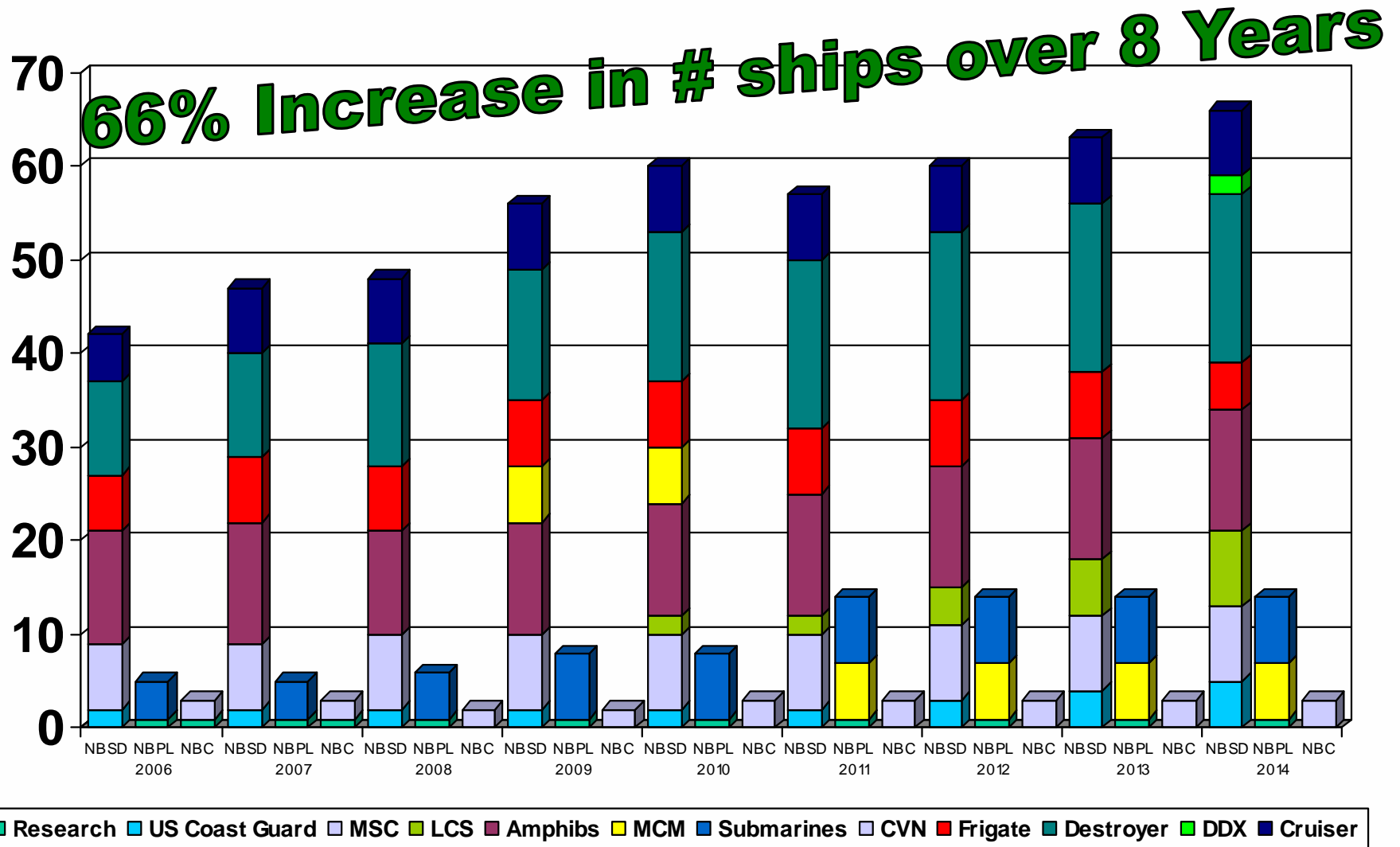


This regulatory context leads to high environmental compliance and conservation costs

California has aggressive, multi-level air, water, and other media regulation agencies, including:

- California Air Resources Board (ARB)
- County Air Pollution Control Districts (APCDs) or Regional Air Quality Management Districts (AQMDs)
- California Water Resources Control Board
- Regional Water Quality Control Boards (9 regional boards in CA)
- Dept of Toxic Substances Control (DTSC)
- California Certified Unified Program Agencies (CUPA) (general county and local agencies)
- California Dept of Public Health
- State Lands Commission
- California Coastal Commission
- California Integrated Waste Management Board

San Diego Metro Area Projected Vessel Loading

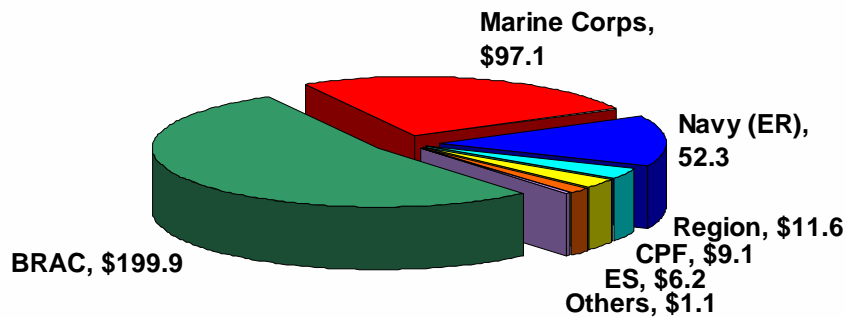


NAVFACSW Environmental Program FY09 Project Execution

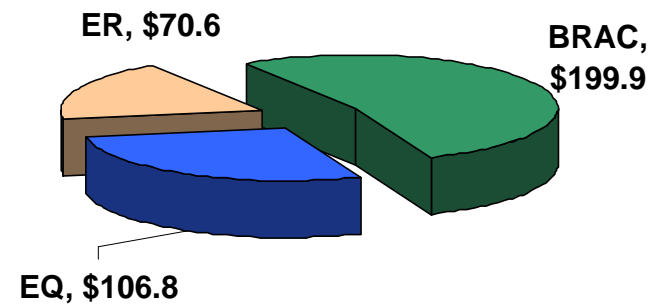


EV Execution - \$377.3M

By Customer

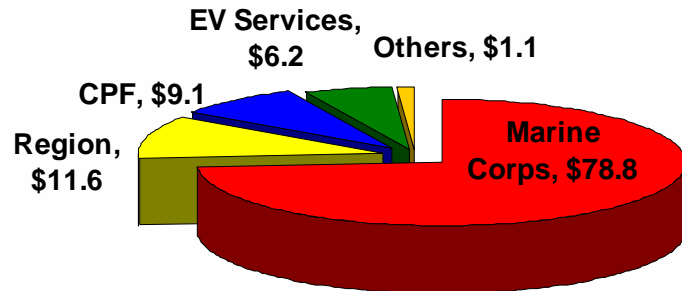


By Program

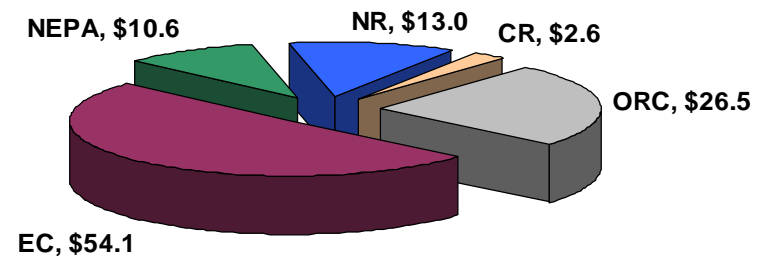


EQ Breakout - \$106.8M

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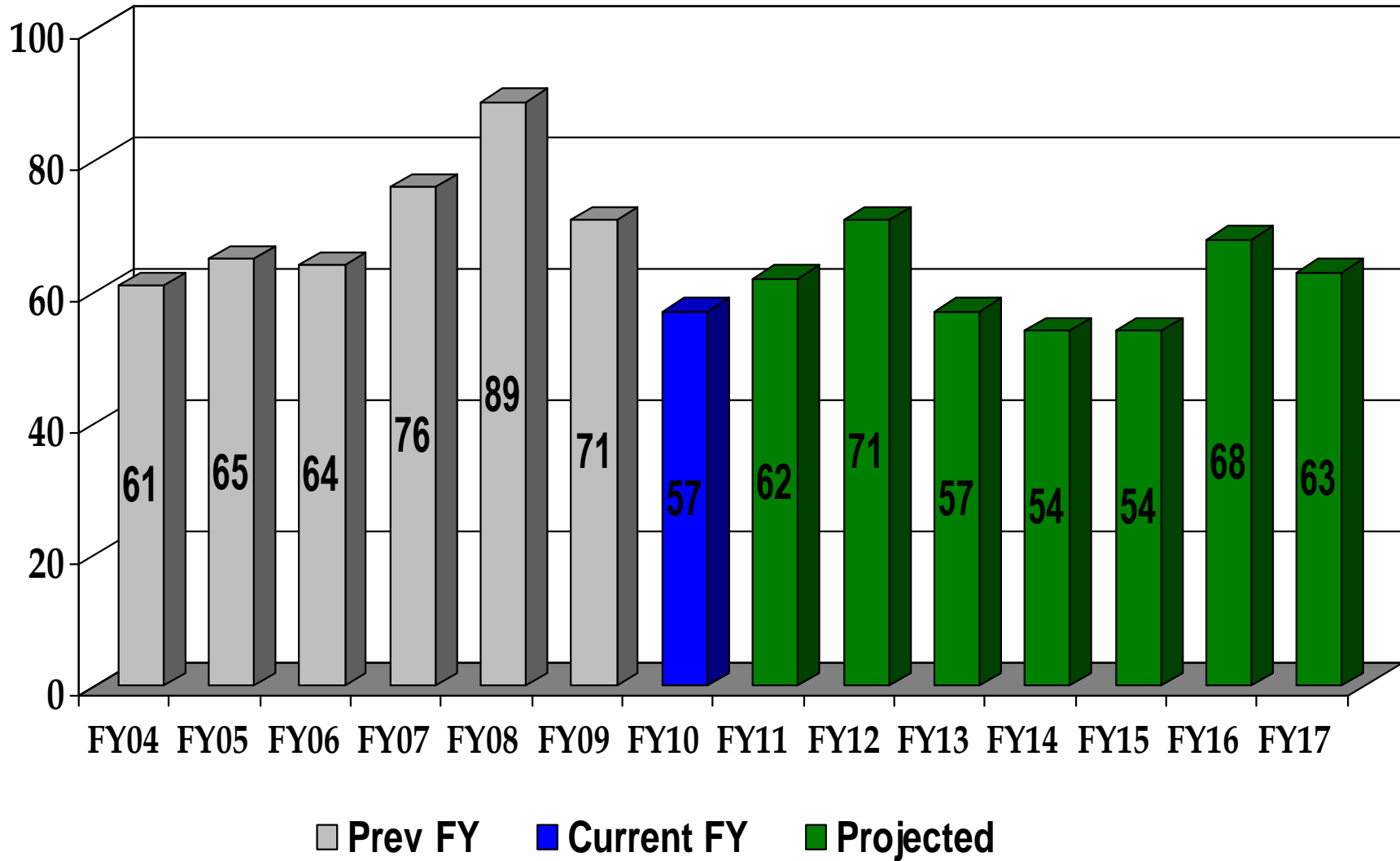


By Program

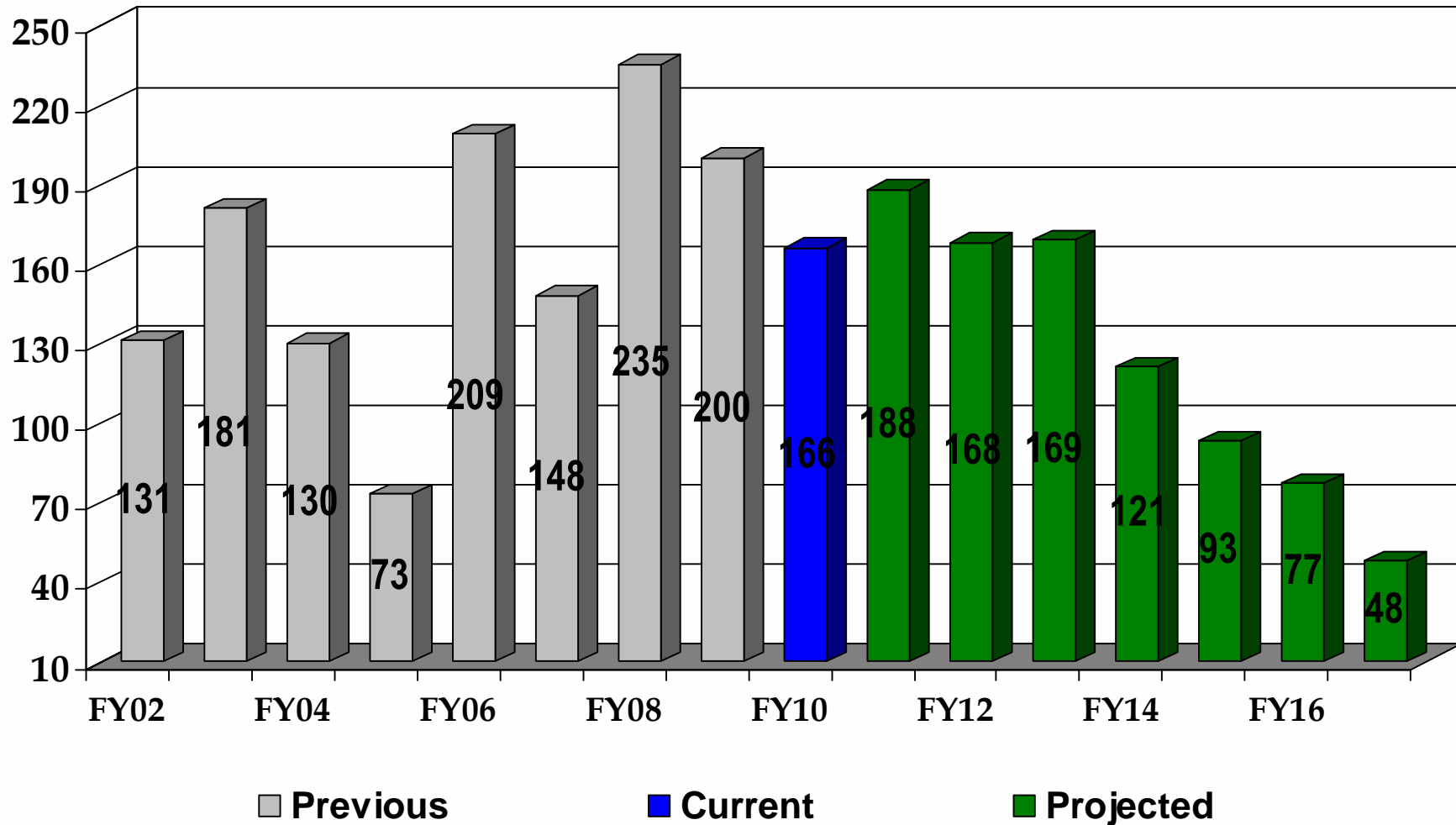


NAVFAC SW EV typically executes \$300M-\$400M each year. Entire LA District USACE program (not just EV) is \$800M. NAVFACSW total Business Volume (FY10) projected at \$3.0B.

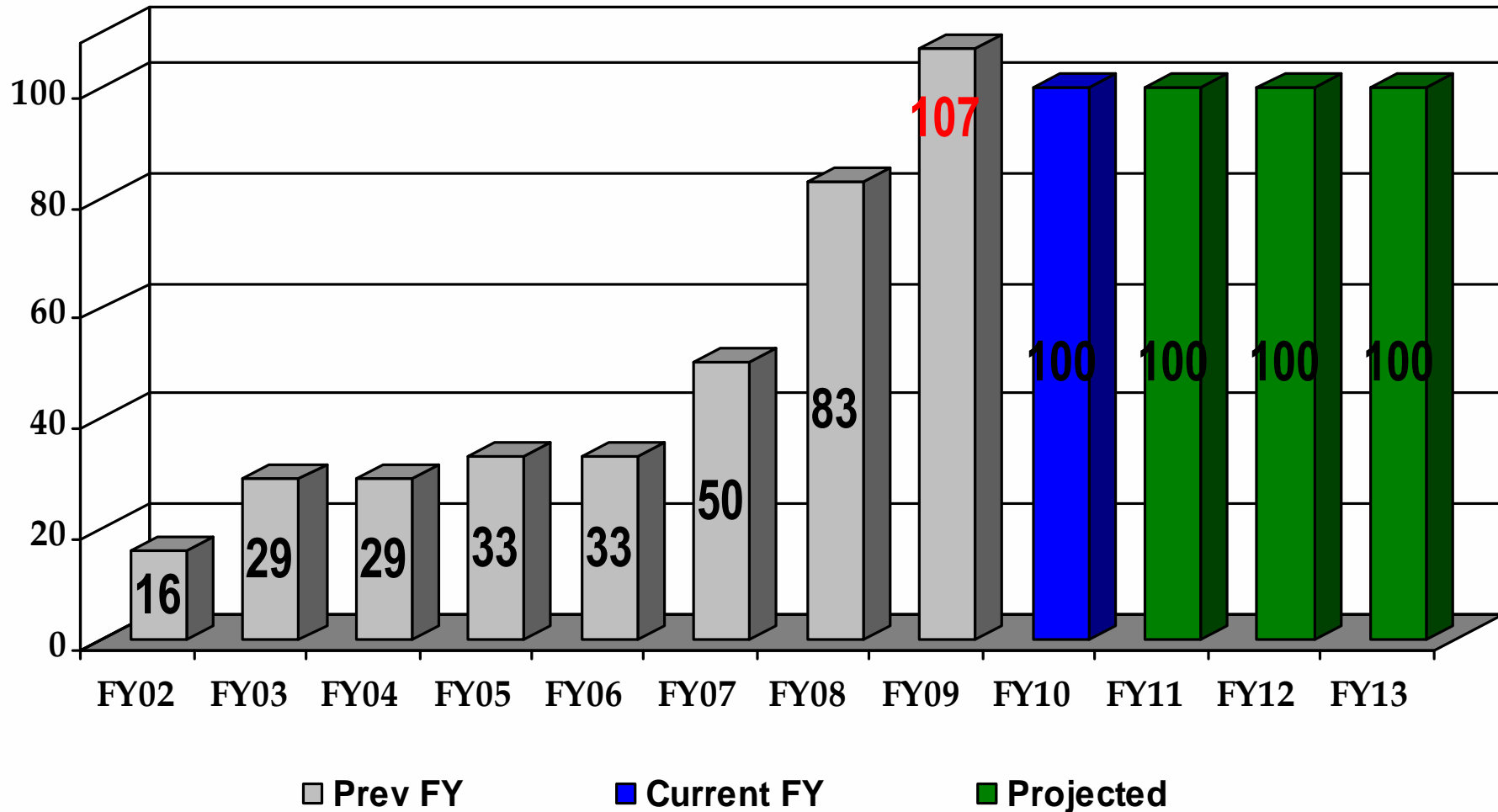
Environmental Restoration, Navy (ER,N) Program (\$M)



BRAC Program Management Office West Program (\$M)



Environmental Quality Program (\$M)



NAVFACSW Environmental Program



PROGRAM	FY09 Execution	FY10 Planned Execution	Current Contract Capacity	Planned Solicitations
Restoration	\$270M	\$240M	\$567M	\$1.15B
Compliance /NEPA/NCR	\$107M	\$80M	\$292M	\$80M
TOTALS	\$377M	\$320M	\$859M	\$1.23B



Highlights of Environmental Work at MCB Camp Pendleton



- **MCB Camp Pendleton was named the USMC winner for the Secretary of the Navy (SECNAV) FY09 Environmental Awards Program in the Environmental Restoration, Individual/Team category.**
- **Implementation of a treatability study to determine if chemical oxidation or in-situ bioremediation reduces pesticide contamination in soils.**



Highlights of Environmental Work at MCB Camp Pendleton



- **Partnership with U.S. Geological Survey scientists to employ a patented water sampler to collect depth-discrete samples of groundwater to determine which geologic layer was contributing contamination.**



Highlights of Environmental Work at MCB Camp Pendleton



- Remediation completion for six Installation Restoration sites.



Highlights of Environmental Work at MCB Camp Pendleton



- **Utilization of clean air technologies during cleanup operations by retrofitting heavy equipment and using biodiesel.**



Highlights of Environmental Work at MCB Camp Pendleton



- **Obtaining “clean” closure of 75 Resource Conservation and Recovery Act Facility Assessment sites which resulted \$10M savings**
- **Supporting ARRA initiative by obtaining agreements from state and federal environmental regulators to install photovoltaic panels on an Installation Restoration site. \$30M in range clearance work**



Environmental SB Contracts in Place



• Small Business Contracts:

- CERCLA/RCRA - \$50M
- Multi-Media - \$40M
- Storm Water - \$15M
- Restoration EMAC - \$100M
- PB Restoration EMAC - \$100M
- Operational Range EMAC - \$100M
- NR Mapping - \$5M
- Habitat Restoration - \$10M
- Marine Habitat - \$10M

• 8(a) Contracts:

- Water Quality - \$7.5M
- CERCLA/RCRA - \$20M
- RAC-IV - \$20M
- Restoration FRAC (SoCal) - \$3.5M
- Restoration FRAC (NoCal) - \$3.5M
- Restoration EMAC - \$50M

WE ROUTINELY EXCEED NAVFAC 40% SB GOAL

Planned Environmental Contracts



Environmental Restoration

Contract	Total Capacity	Planned Award Date	Status
SDVOSB EMAC	\$50M	Oct 2010	Review Final Proposals
SB EMAC III*	\$100M	FY12	RFP TBD
UR EMAC*	\$250M	Jun 2011	RFP issued 21 June
SB A-E CERCLA/RCRA	\$50M	Sep 2010	Writing Selection Report
UR PERMAC-2	\$500M	Jan 2011	Tech evaluation in progress
RAC IV*	\$100M	FY12	RFP TDB
SB RAC*	\$100M	FY12	RFP TDB

* RFP Issued/Pending

Data contained herein is based on the best available information and is subject to change

Planned Environmental Contracts



Compliance, Natural/Cultural Resources, Planning

Contract	Total Capacity	Planned Award Date	Status
Cultural Resources MASC	\$25M	Nov 2010	Finalizing SSB Report
CR MASC – 29 Palms*	\$10M	FY12	RFP TBD
NR MASC – 29 Palms*	\$10M	FY12	RFP TBD
NR SB Habitat Enhancement*	\$15M	Dec 2010	Proposals under evaluation
NR SB Studies/GIS	\$10M	Mar 2011	RFP issued, closed 21 June
NR SB Exotic Pest Plant Eradication	\$10M	Aug 2010	Undergoing DCAA Audit

* RFP Issued/Pending

Data contained herein is based on the best available information and is subject to change

Contract Procurement Process



ACTION	Duration (calendar days)	RESPONSIBLE PARTY
Acquisition Identified	1	EV
Draft Basic SOW	10	EV
Draft Seed Project	10	EV
Meet w/SBA (Unrestricted/SB) Obtain Approval	3-5	AQE/09SB
Transmit Sources Sought (SS) Synopsis to NECO/FBO	1	AQE
Receive SS Capabilities Package	14	AQE
TEB Board Kick Off Meeting	1	SW Team
TEB Board Reviews SS Proposals	10	SW Team
TEB Completes SS Report and Recommendations	5	SW Team
Prepare DD-2579		AQE
DD-2579 Approved	5	AQE/09SB
MOPAS 2 Prepared	14	SW Team
MOPAS 2 Internal Review	5	AQE
MOPAS 2 Approval (>\$100M - \$50M)	30	Ech II
Acquisition Plan Completed	14	AQE/SW Team
Acquisition Plan Internal Review	5	AQE
Acquisition Plan Approved (up to \$100M)	5	AQ/CCO
Acquisition Plan Approved (over \$100M)	30	Ech II
SOW Finalized	1	SW Team

ACTION	Duration (calendar days)	RESPONSIBLE PARTY
Seed Project Finalized	1	SW Team
Source Selection Plan (SSP) Completed	14	AQE
SSP Internal Review	14	AQE/Counsel
SSP Approved (over \$100M)	30	Ech II
Appoint SSB/TEB/PEB Members	1	AQE
Develop RFP	15	AQE
RFP Review	5-10	AQE/Counsel
Pre-solicitation Notice on NECO/FBO	15	AQE
Issue Post RFP Package	1	AQE
Site Visit/Preproposal Conference	1	SW Team
Proposals Due (30 Days from issuance of RFP)	30	AQE
Process/Review Proposals for TEB Kick Off Meeting	3-5	AQE
TEB/SSB/PEB Kick Off Meeting/Distribution of Proposals	1	SW Team
TEB/SSB/PEB Review of Proposals	45	SW Team
TEB/SSB/PEB Reports Complete	15	SW Team
Internal Review of Reports	15	AQE
Combined SSB Report Complete	15	AQE
SSB Report Internal Review	3-5	AQE/Counsel
SSB Report Approval (over \$30M)	5-10	AQ/CCO
SSA Determination (over \$30M)	5	AQ

IT CAN TAKE OVER 1 YEAR TO PROCURE A CONTRACT

Contract Procurement Process



ACTION	Duration (calendar days)	RESPONSIBLE PARTY
Prepare Pre-Business Clearance	15	AQE
Internal Review of Pre-BCM	10	AQE/Counsel
Approval of Pre-BCM	10	AQE
Prepare Discussion Letters	2	AQE
Discussions w/ Offerors	15	AQE
TEB/SSB/PEB review of revised Proposals	30	SW Team
Final Proposal Revisions (FPR)	14	AQE
TEB/SSB/PEB review of FPR	10	SW Team
TEB/SSB/PEB FPR report completed	15	SW Team
Internal Review of Reports	15	AQE
Combined revised SSB report complete	15	AQE
SSB Report Internal Review	5	AQE
SSB Report Approval (over \$30M)	10	AQ
SSA Determination (over \$30M)	5	AQ
Initiate Financial Capability Audit(s)	1	AQE
Financial Capability Audit(s) Completed	90	DCAA
OFCCP Clearance	30	OFCCP
Post-BCM Completed	15	SW Team
Internal Review of Post-BCM	5	AQE/Counsel
Post-BCM Approval (over \$100M)	30	Ech II

ACTION	Duration (calendar days)	RESPONSIBLE PARTY
O/A to AQE	5	FM/AQE
Send CHINFO clearance (awards over \$5.5M)	3	AQE
Prepare CAR	1	AQE
Award Contract	1	AQE
Synopsis Award	1	AQE

IT CAN TAKE OVER 1 YEAR TO PROCURE A CONTRACT

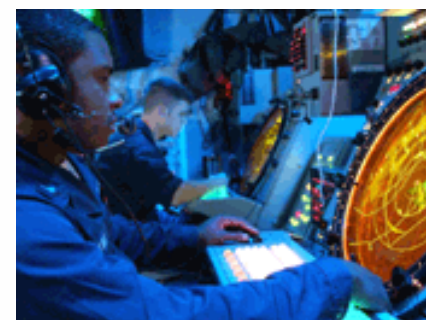
Environmental Points of Contact



Environmental Program Manager	Bob Kirkbright	(619) 532-1390
Compliance	Kathie Beverly	(619) 532-4318
Planning	Lisa Heffernan	(619) 532-3359
Restoration	Walter Sandza	(619) 532-1234
Resources and Assessments	Jan Corbett	(619) 532-3403
Conservation	Edie Jacobsen	(619) 532-4186
Solid Sustainable Waste	Leslie McLaughlin	(619) 556-0962



Fleet



Fighters



Families

https://portal.navfac.navy.mil/portal/page/portal/navfac/navfac_ww_pp/navfac_navfacsw_pp/environmental/sw_env_prog_exc.pdf