The Navy’s Environmental Program in the Southwest

Society of American Military Engineers (SAME) Federal Business Opportunities Symposium

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NAVFAC SW Environmental Business Line Leader
NAVFAC SW Leadership and Management

- **Commanding Officer -- CAPT OESTERICHER**
  - Executive Officer – CAPT Jeffery Powell
  - Business Director – Kathy Stewart
  - Operations Officer – CAPT Laurie Scott

- **Environmental BLL / N45 Shore EV Program Manager – Brian Gordon**
  - EV1 Env. Compliance PLL -- Kathie Beverly
  - EV2 Env. Planning and Conservation PLL -- Connie Moen (acting)
  - EV3 Env. Restoration PLL -- Derral Van Winkle
  - EV4 Env. Resources and Assessment PLL -- Delphine Lee
Navy Region Southwest

NRSW by the numbers:
- 10 Installations
- 189 Special Areas
- 11,000 buildings / structures
- 42 Piers / Wharves
- 19 Runways
- 61 Hangars
- 1.8 M acres
- $800M annual budget
- 10,000 employees
- 325,000 customers
- 17 NOSCs
- 8 Small Arms Ranges

Naval Base San Diego
- NASNI
- NAB
- NOLF Imperial Beach
- NALF San Clemente island (SCI)
- Silver Strand Training Complex (Coastal Campus)
- Camp Michael Monsoor
- MWTC La Posta
- RTSWS Warner Springs

Naval Base Coronado
- Fort Hunter Liggett
- NOLF Imperial Beach
- NALF San Clemente island (SCI)
- Silver Strand Training Complex (Coastal Campus)
- Camp Michael Monsoor
- MWTC La Posta
- RTSWS Warner Springs

Naval Base Point Loma
- SUBASE
- Old Town Complex
- Harbor Drive Annex

Naval Base Ventura County
- Port Hueneme
- Point Mugu
- San Nicolas Island (SNI)
- Fort Hunter Liggett

Naval Support Activity Monterey

Naval Air Station Fallon

Naval Air Station Lemoore

Naval Air Weapons Station China Lake

Naval Weapons Station Seal Beach
- Det Corona
- Det Fallbrook

Naval Air Facility El Centro
MCIWEST Region Overview
Environmental Areas of Responsibility

Environmental Quality Programs
– Environmental Compliance & Services
– Environmental Planning
– Environmental Assessments & Special Programs
– Natural and Cultural Resources including Marine Biology

Environmental Restoration Program
– Chemical, radiological, and munitions cleanup
EV1 - Environmental Compliance and Services

- Compliance
  - Clean Air Act
  - Clean Water Act - NPDES
  - Safe Drinking Water Act

- Oil and Hazardous Substance Management
  - Chemical and oil spill response and cleanup
  - Hazardous and Industrial waste handling, transportation, storage and disposal
  - Lead paint, PCB and asbestos abatement
  - Oily waste pickup and recycling/disposal

- Environmental Management Systems

- Laboratory Services

- Non-hazardous waste (FKA sustainable solid waste)

- Technology Support
  - NESDI
  - ESTCP
  - SERDP
EV2 – Environmental Planning and Conservation

- Planning-NEPA determination and documentation
  - CATEX
  - EA
  - EIS
- Natural Resources
  - Ag resources
  - INRMPs
  - Natural and marine resources support—consultations, delineations, surveys and inventories
- Cultural Resources
  - Cultural resource support—consultations, delineations, surveys and inventories
  - ICRMPs
EV3 – Environmental Restoration

- Regulatory Compliance
  - CERCLA
  - RCRA Corrective Action
  - Applicable state regulations

- ER, N/BRAC

- Program/Project Management
  - IRP and MRP
  - Policy and guidance development
  - Execution
  - Community relations and regulatory support
  - Site investigation and cleanup

- Program/Project Management, cont.
  - LUC development, management and tracking
  - Clean-up technologies
  - Environmental support for real estate
  - Review of construction/maintenance projects
  - Long term monitoring/management
  - OCONUS investigation/cleanup
  - Technical support—risk assessment, geology, chemistry, etc.
EV4 – Environmental Resources and Assessment

- Budget development
- Resource management
- Community management
- EMS management and consultation
- Metrics development and assessment
- Operational Range Sustainment
- Resource Allocation Plan support
- Environmental Quality and Environmental Restoration program analyses
Regulatory Compliance Context

Majority of SW Navy and Marine Corps installations are in California

California has aggressive, multi-level air, water, and other media regulatory agencies

Regulations, rules, and permits are more stringent than Federal requirements.

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

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

CA regulatory context leads to high environmental restoration, compliance, and conservation costs
Environmental Program Execution ($M)

NWCF execution totals are about 2X the amount shown above but have been reduced to avoid double-counting.

Data contained herein is based on the best available information and is subject to change.
Environmental Restoration Requirements

Cost to Complete -- Southwest CTC $828 M

- NAVY MRP $279,657,801 (34%)
- USMC IRP $47,820,012 (6%)
- NAVY IRP $372,996,429 (45%)
- USMC MRP $127,748,238 (15%)

Data as of FY19 MDY submit (post-snapshot), June 2019
Environmental Focus Areas/Challenges

1. Naval Air Weapons Station China Lake Earth Quake Recovery
2. National Environmental Policy Act (NEPA) Timelines
   - Environmental Assessments (EA) – 1 year or less, Environmental Impact Statements (EIS) – 2 years or less
3. Increased scrutiny by regulatory agencies – more enforcement
4. AFFF Replacement and PFAS investigations
5. Air permits with broader coverage and additional documentation requirements
6. Staffing challenges
7. Organizational Changes in the NAVY
   - Navy Working Capital Fund (NWCF) Transfer to General Fund
   - Single Budget Submitting Office for Shore Facilities
No one is drinking water above the EPA Lifetime Health Advisory due to DoD activities.
# Environmental Contracts

## Program Overview

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>FY18 Execution</th>
<th>FY19 Planned Execution</th>
<th>FY19 Contract Capacities</th>
<th>FY19-22 Planned Solicitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restoration/ BRAC</td>
<td>$185M</td>
<td>$175M</td>
<td>$143M</td>
<td>$1.07B</td>
</tr>
<tr>
<td>Compliance/ ORC</td>
<td>$53M</td>
<td>$61M</td>
<td>$88M</td>
<td>$150M</td>
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<tr>
<td>NEPA/NCR</td>
<td>$41M</td>
<td>$40M</td>
<td>$71M</td>
<td>$120M</td>
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<tr>
<td>TOTALS</td>
<td>$279M</td>
<td>$276M</td>
<td>$302M</td>
<td>$1.34B</td>
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</tbody>
</table>

Contract capacity totals represent active contracts only; additional capacity is available on expired contracts (for modifications).

Current mix of contracts (MACs are counted as 1 contract):
- Small business: 10 active contracts
- Large business: 4 active contracts

* ORC – operational range clearance

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### Planned NAVFAC SW Environmental Contracts

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

<table>
<thead>
<tr>
<th>Title</th>
<th>Scope</th>
<th>Type</th>
<th>Size</th>
<th>Duration</th>
<th>Capacity ($)</th>
<th>RFP Date</th>
<th>Est. Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>8(a) EMAC Restoration</td>
<td>MAC – FP Small Business</td>
<td>95 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>2/1/2018</td>
<td>FY20 Q2</td>
<td></td>
</tr>
<tr>
<td>SB EMAC Restoration</td>
<td>MAC – FP Small Business</td>
<td>240 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>2/1/2019</td>
<td>FY20 Q2</td>
<td></td>
</tr>
<tr>
<td>MARAC Restoration</td>
<td>MAC – CP Small Business</td>
<td>240 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>6/17/2019</td>
<td>FY20 Q2</td>
<td></td>
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<tr>
<td>CR MASC Cultural Resources</td>
<td>MAC – FP Small Business</td>
<td>30 M</td>
<td>5 yr</td>
<td>FY20 Q1</td>
<td>6/1/2018</td>
<td>FY20 Q1</td>
<td></td>
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<tr>
<td>NR MASC Natural Resources</td>
<td>MAC – FP Small Business</td>
<td>30 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>3/19/2019</td>
<td>FY20 Q2</td>
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<tr>
<td>Curation Cultural Resources</td>
<td>Single – FP Unrestricted</td>
<td>1 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>8/22/2019</td>
<td>FY20 Q2</td>
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<td>AE IDIQ Stormwater Compliance</td>
<td>Single – FP Small Business</td>
<td>100 M</td>
<td>5 yr</td>
<td>FY20 Q3</td>
<td>3/21/2019</td>
<td>FY20 Q3</td>
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<tr>
<td>TAP III Range</td>
<td>Single – FP Unrestricted</td>
<td>100 M</td>
<td>7 yr</td>
<td>FY20 Q3</td>
<td>FY20 Q3</td>
<td>FY20 Q4</td>
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<tr>
<td>Habitat Inv Sp Svs (Weed Abatemnt/Habt Enhncmt) Natural Resources</td>
<td>MAC – PP ELIN Small Business</td>
<td>49 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>FY20 Q2</td>
<td>FY20 Q3</td>
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<tr>
<td>RADMAC III Restoration</td>
<td>MAC – FP Unrestricted</td>
<td>500 M</td>
<td>5 yr</td>
<td>FY20 Q2</td>
<td>FY20 Q2</td>
<td>FY21 Q2</td>
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<tr>
<td>Marine Habitat Natural Resources</td>
<td>TBD size TBD</td>
<td>10 M</td>
<td>5 yr</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td></td>
</tr>
</tbody>
</table>
Environmental Business Line has been holding Industry Days for larger procurements

• Provides opportunity to have an open dialog with industry experts prior to issuance of Request for Proposals (RFP)
• Provides opportunity for Government to receive industry input concerning the project
• Allows discussion of challenges “before-the-fact” by gathering and discussing past experiences and success stories
• Streamlines procurement process by addressing concerns upfront rather than through Requests for Information (RFIs) during proposal phase
Process for Requesting Visit to NAVFAC SW

• NAVFAC SW has specific protocol and a process for contractors to follow when submitting visit requests.
  – Protocol was developed to
    • 1) Provide industry representatives with a fair and equal opportunity to contact the command
    • 2) Ensure minimal disruption to the Navy mission.

• The Contractor Visit Protocol can be found in the NAVFAC SW Public Web Site at the following link:
To request a contractor call/visit, personal visit, or social call, send an e-mail to the command’s Contractor Visit Coordinator at NAVFAC_SW_Contractor_Visit_Coordinator@navy.mil with the following information:

– A Biographies for all personnel who will be visiting NAVFAC Southwest
– The individuals you would like to meet with at NAVFAC Southwest.
– Specific dates and times you are available.
– Identify whether you need base access (N/A for 1220 Pacific Hwy Complex)
– List of specific topics you wish to discuss.

After this information is received, we will then contact the contractor to coordinate details of the visit. Please allow at least one week to coordinate visits.

Considerations in scheduling a meeting will be:

– If the contractor is involved in an ongoing procurement/solicitation (or any stage of an active acquisition).
– Discussion of specific procurements or project information, whether pending or anticipated.
– Discussion of potential acquisition vehicles, source selection methodologies, etc.
– If the contractor is involved in a dispute with NAVFAC or another entity of the US.
– If the contractor requests a visit more than once in a six month period.
Listing of expected NAVFAC Environmental Contract Opportunities

- NAVFAC Webpage:

- Small Business Program Office Webpage:
  https://www.navfac.navy.mil/products_and_services/sb.html

- Federal Business Opportunities:
  https://www.fbo.gov
More Information

Questions