Navy Munition Response Program Update

NAOC Winter Membership Meeting
Scottsdale, AZ

MISSION
Environmental Restoration delivers sustainable, innovative, cost effective remediation solutions with stakeholder engagement, to protect human health and the environment, maintain regulatory compliance, and maximize reuse of DON assets to support the warfighter.

VISION
NAVFAC Environmental Restoration is a recognized leader for responsive, best value, and sustainable remediation solutions.
NAVFAC Environmental Business Line (EVBL)

Quality Products and Services

Environmental Planning (NEPA)
- Environmental Impact Statements
- Environmental Assessments

Natural & Cultural Resources
- Integrated Conservation Plans

Environmental Compliance
- Installation Compliance with Federal, State, and Local Environmental Regulations

Environmental Restoration
- Installation Restoration
- Munitions Response
Environmental Challenges and Focus Areas

- PFAS
- PFAS
- PFAS and Other Emerging Contaminants (e.g. 1,4-Dioxane)
- Complex Groundwater Sites
- Munitions Response
- Radiological Cleanup
- NEPA

Program Execution
- Late budgets and Congressional-adds
- Continuing Resolution(s)
- Contract capacity due to higher burn rates
- Contracting cycle time
- Regulatory Review cycle time
Navy Environmental Budget ($M)

<table>
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<tr>
<th>Category</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
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<td>CN, Conservation</td>
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<td>P2, Pollution Prevention</td>
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<td>ET, Environmental Technology</td>
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<td>BRAC Environmental</td>
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*FY18 Congressional Plus-Ups: Compliance: $4.5M; Conservation: $7M; Technology: $0.6M; ER,N: $84.5M; and BRAC: $54.1M

*FY19 Congressional Plus-Ups: Compliance: $28M; ER,N: $36.6M; and BRAC: $60.5M*
NAVFAC Environmental Workload

$\text{(M)}$

FY13 FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22 FY23 FY24

ERN EQ M1/M2 CNIC FLEET MC Other Navy Other BRAC
EVBL Execution of Funds

BSO 25: $426
CNIC: $139
Other NAVY: $42
USMC: $80
DOD/Other: $202

Total: $890

NAVFAc HQ: $30
FIELD COMPONENTS:
FECs: $833
Specialty Centers: $26

1. NAVFAc Washington
   Washington D.C.
2. NAVFAc Mid-Atlantic
   Hampton Roads, VA
3. NAVFAc Southeast
   Jacksonville, FL
4. NAVFAc Europe, Africa, Southwest Asia
   Naples, Italy
5. NAVFAc Southwest
   San Diego, CA
6. NAVFAc Northwest
   Silverdale, WA
7. NAVFAc Hawaii
   Joint Base Pearl Harbor-Hickam
8. NAVFAc Far East
   Yokosuka, Japan
9. NAVFAc Marianas
   Guam, U.S.A.
Environmental Restoration, Navy Program Sites

4,436 Sites
4,870.8M CTC = $2,882.4M (IRP) + $1,988.4M (MRP)

IR Program Snapshot
- Mature IR program
- Many complex sites remain

MR Program Snapshot
- Large cost with UW MR sites
Environmental Restoration Resourcing / Funding Profile

Note: Funding Profile extends out to 2053.
Environmental Restoration, Navy Phase Funding Profile

IRP
- Large and ongoing IR RAO / LTMgt tail
- Complex cleanups remain
- Declining investigations
- Potential radiological requirements not yet reflected

MRP
- Potential acceleration based on increased funding level
- Large underwater MR sites pushed to the right

Projects and Overhead
Environmental Acquisition Strategy
FY 19-21 Vision and Objectives

Vision:
– Provide best contractual solutions
– Establish a balanced and diversified contract tool box to meet the broad array of program requirements

Objectives:
– Increase acquisition options and flexibility
– Effectively manage cost and risk
– Maintain an environment of competition

Goals and Metrics:
– 43% Small Business
– 60%-65% Fixed Price Range
– 25% Multiple Award

Highlights:
– $2,325 M in FY17-19 contract requirements
– 148 new contract actions, totaling to approximately $3,320M
– Future contract opportunities posted on the NAVFAC portal:
Environmental Acquisition Strategy
FY 19-21 Challenges and Focus Areas

- Majority of funding authority is received in 3rd quarter

- Higher burn rates due to Congressional plus-ups to address compliance and DERP responses on PFAS on active and BRAC installations

- Longer than anticipated pre-award time frames on major contract actions

- Low utilization rates of MACs

- CR cashflow
Environmental Acquisition Strategy
FY 19-21 Proposed Contracts by Capacity

- Less than $10M: 98
- $10M - $29M: 13
- $30M - $59M: 21
- $60M - $100M: 9
- Greater than $100M: 7

Proposed Capacity ($M) vs. # of Proposed Contract Actions
Environmental Acquisition Strategy
FY 19-21 Proposed Contracts by FEC

Proposed Capacity ($M)

- LANT/EUR: $1,159, 25
- ML: $717, 20
- SE: $105, 15
- SW: $1,132, 16
- NW: $75, 3
- WASH: $102, 7
- PAC: $430, 6
- MAR: $0
- EXWC: $143

# of Proposed Contract Actions

- LANT/EUR: 25
- ML: 20
- SE: 15
- SW: 16
- NW: 3
- WASH: 7
- PAC: 6
- MAR: 0
- EXWC: 56

$M: Red
# Proposed Contract Action: Blue
Major EVBL Contract Awards in FY19

• NAVFAC LANT

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<th>CONTRACT NUMBER</th>
<th>CONTRACT TITLE</th>
<th>CONTRACTOR</th>
<th>A/E?</th>
<th>TOTAL CAP ($M)</th>
<th>CP or FP</th>
<th>SB or UB</th>
<th>SINGLE or MAC</th>
<th>FY AWARDED</th>
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• NAVFAC PAC – None
• NAVFAC EXWC - None
## Environmental Acquisition Strategy
### FY 19-21 Major Planned Contract Actions – Nov 19 Update

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*Increase in $ or expedited schedule
*Change in type, decrease in $, or schedule delay
Current Initiatives

• Analog Policy
  – Sets limits on use of analog detectors
  – Establishes review and approval process
  – Does NOT equal a ban on analog, but use must be justifiable

• Underwater Sites
  – “Tiger Team” forming
  – Initial focus on CSM and investigation/remediation pathway

• QA
  – Revisiting possibility of regional/national 3rd Party QA contract
Questions ?