Navy Environmental Programs Update
SOCIETY OF AMERICAN MILITARY ENGINEERS
FY2014 DOD PROGRAM BRIEFINGS

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.

Rob Sadorra, P.E.
Director, Environmental Restoration Division, NAVFAC HQ
26 March 2013
Navy ER FY13 Program Execution

 Millions of $
Environmental Restoration Resourcing / Funding Profile

ER,N Program Funding

CTC | $ B
--- | ---
IRP | $2.48
MRP | $2.03
TOTAL | $4.51

ER,N PROGRAM
IRP PROGRAM
MRP PROGRAM

Fiscal Year

Fiscal Year

ER,N PROGRAM
IRP PROGRAM
MRP PROGRAM
Environmental Restoration
Site Status

Snapshot Of The ER,N IR Program

Baseline Start of FY1996
- 2,353 ACTIVE
- RIP/RC 903 (28%)

3,256 Sites

EOY FY2012
- 456 ACTIVE
- $1.32B

- 1,368 RC
- $147M

- 289 RC Doc Pnd
- $121M

- 281 RIP-RAO
- $629M

- 1,591 SC

3,985 Sites

Snapshot Of The ER,N MR Program

Baseline EOY 2002
- 196 ACTIVE
- $1.86B

196 Sites

EOY FY2012
- 0 RIP
- 83 SC

- 228 ACTIVE
- 12 RC Doc Pnd
- $6M

- 48 RC
- $0.05M

371 RIP/RC 143(39%)
Environmental Restoration  
FY 12 Performance Summary

**EOY 2012** | **PROJECTION**
---|---
IRP EOY14 - 100% of sites RIP/RC (IR + CC) | 89% | 97%
MRP EOY20 - 100% of sites RIP/RC | 39% | 95%
TOTAL EOY18 - 90% of all sites RC | 71% | 90%
TOTAL EOY21 - 95% of all sites RC | 71% | 95%
58 IR Sites will not RIP/RC by FY14 | |
20 MRP Sites will not RIP/RC by FY20 | |

**Future Focus Areas:**

1. Supported Commands  
2. Technical Competency  
3. Cost-to-Complete
Installation Restoration CTC Focus
Optimization / Green and Sustainable Remediation (GSR)

Optimization efforts leading to more effective and efficient remediation solutions

Achieved cost avoidance of $177M over last 7 years

<table>
<thead>
<tr>
<th>Optimization Study Cost</th>
<th>Optimization Remedy Implement Cost</th>
<th>Actual Cost Avoidance</th>
<th>Potential Cost Avoidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>$16,532,813 (599 sites)</td>
<td>$18,964,422</td>
<td>$177,602,506</td>
<td>$352,775,248</td>
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</tbody>
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ROI of 5.0 (Actual Cost) or 9.9 (Potential Cost)

- Expanded optimization program to include Green and Sustainable Remediation (GSR)
- Barriers & Risks: “Green Washing” – must manage perception of taking a “do nothing” approach
Munitions Response CTC Focus

- Terrestrial: Remedial Investigation focus over next several years
  - Support technology transfer of new advanced sensors and algorithms into mainstream use

- Underwater: Expanded Wide Area Assessment

Photos courtesy of ESTCP.
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
- Meet political and legislative contracting mandates

Goals and Metrics:
- Small Business Participation: 43% Min
- Fixed Price Utilization: 60-65%
- Multiple Award Obligations: 25% Min
- Performance Based Contracting: 50% min
Environmental Acquisition Strategy

METRICS

Fixed Price – Trends and Projection

Multiple Awards – Trends and Projection

Small Business – Trends and Projection

Performance Base – Trends and Projection
Environmental Acquisition Strategy
Looking Ahead

- $2.05B in FY13-15 contract requirements
- $2.66B in new contract capacity planned in FY13-15
- Future contract opportunities are posted on the NAVFAC portal:

![Proposed New Contracts by Capacity (FY13-15)](chart1)

![New Capacities by Contract Vehicle Type (FY13-15)](chart2)
Questions

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