



# US Army Cleanup Program



## US Army Cleanup Program

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**2009 Joint Engineer Training Conference & Expo**  
**14 May 09**

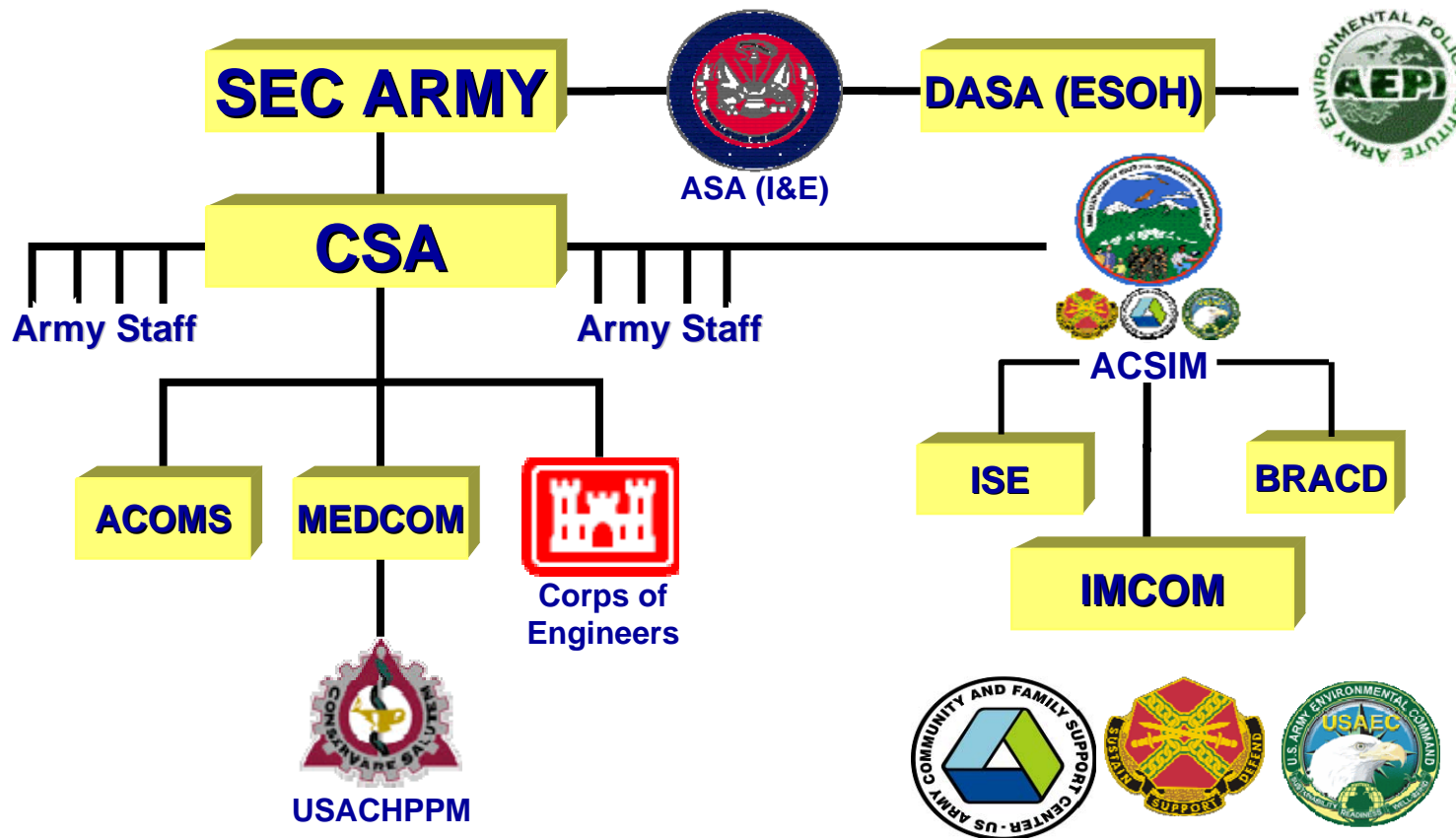


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## US Army Environmental Command Cleanup Division

**Mission:** Perform appropriate, cost-effective cleanup so that the property is safe for installation use and to protect human health and the environment at Army active installations





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## Recent Developments

- **IMCOM Compliance Cleanup Program Management under AEC**
- **New DERP guidance removes 1986 (IRP) and 2002 (MMRP) cutoff for ER,A funding**
  - **CONUS compliance cleanup will move under ER,A**
  - **Provides steady cleanup funding source to ammo plants/depots**
- **Making initial moves to San Antonio in FY09**



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## Program Scope

- **ER,A Program Management (Army-wide)**
  - Installation Restoration Program (IRP) - Chemical releases
  - Military Munitions Response Program (MMRP) - Closed range cleanup
  - Newly eligible Compliance-related cleanup sites (DERP eligibility expansion)
- **IMCOM Compliance-Related Cleanup (OCONUS & permit closure/post-closure care)**
- **Management of Mass Mil Res Compliance-Related Cleanup for NGB**

### ➤ **ER,A FUNDING (\$K): Stable profile**

	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
IRP	396244	325680	236181	158873	101329	101820	79895	73145
MMRP	41452	131157	179886	296025	337889	346290	390299	393392
TOTAL ER,A	437696	456837	416067	454898	439218	448110	470194	466537

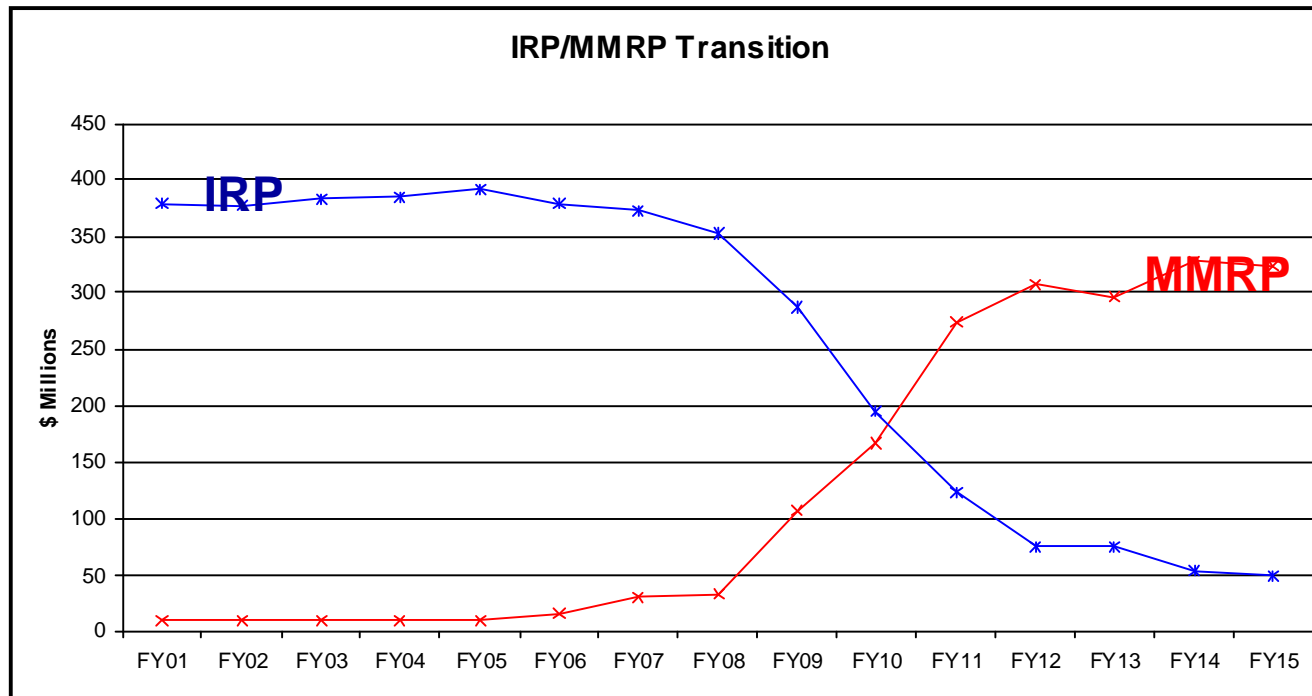
### ➤ **OMA FUNDING: Variable; competes with other operational requirements**



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## Program Shift Cleanup Focus is Shifting From IRP to MMRP



- MMRP ramps up as IRP ramps down
- Requirements built at installation level
  - Priorities based on risk and mission needs for land reuse
  - Cleanup based on current and future use (master planning)



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## IRP Focus

- **Final Remedies in Place (RIP) or Response Complete (RC) for remaining sites by FY14**
  - ✓ 53 Installations
  - ✓ 516 Sites
- **Incorporate Compliance Cleanup sites into program IAW DERP guidance revisions**
- **Remedial Action Operations & Long Term Monitoring Optimization**
  - ✓ State-wide/Regional focus
  - ✓ Develop and implement ramp down, optimization, and exit strategies for long-term activities at Army installations
  - ✓ Incentivized performance objectives



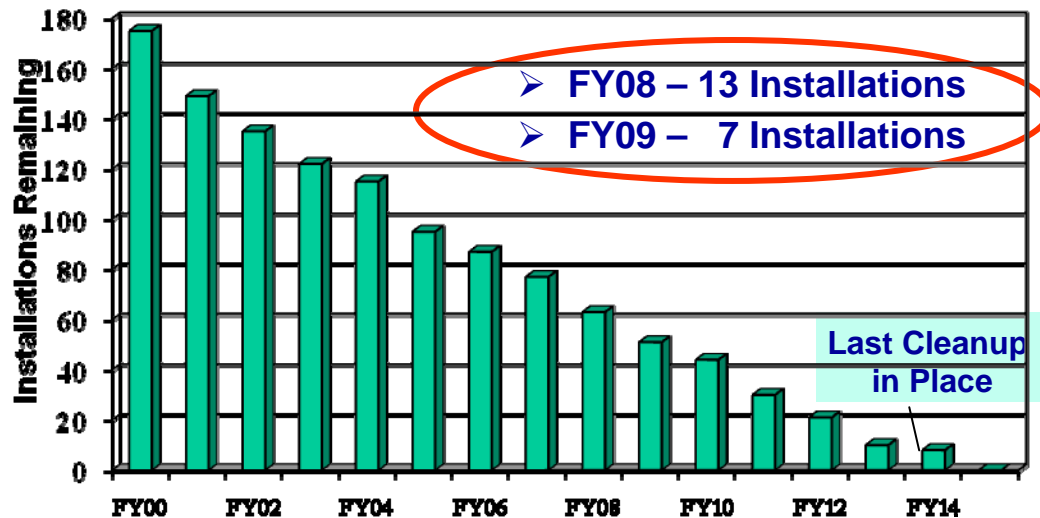
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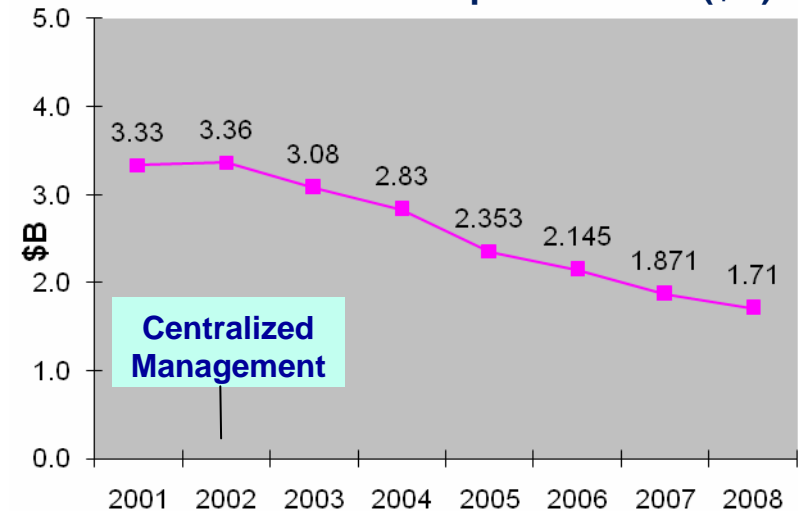
## Accomplishments - Progress

**IRP: Good progress in cleanup; end in sight**

Installation RIP/RCs



IRP Cost-to-Complete Trends (\$B)



### MMRP:

- Ramping up quicker than planned due to IRP cost savings
- On track to complete all Site Inspections by FY10 OSD goal (158 installations)
  - Of 90 SIs completed through FY08, acreage reduced from 1M to 323K acres
- Supporting construction (BRAC, Restationing, GTA):
 

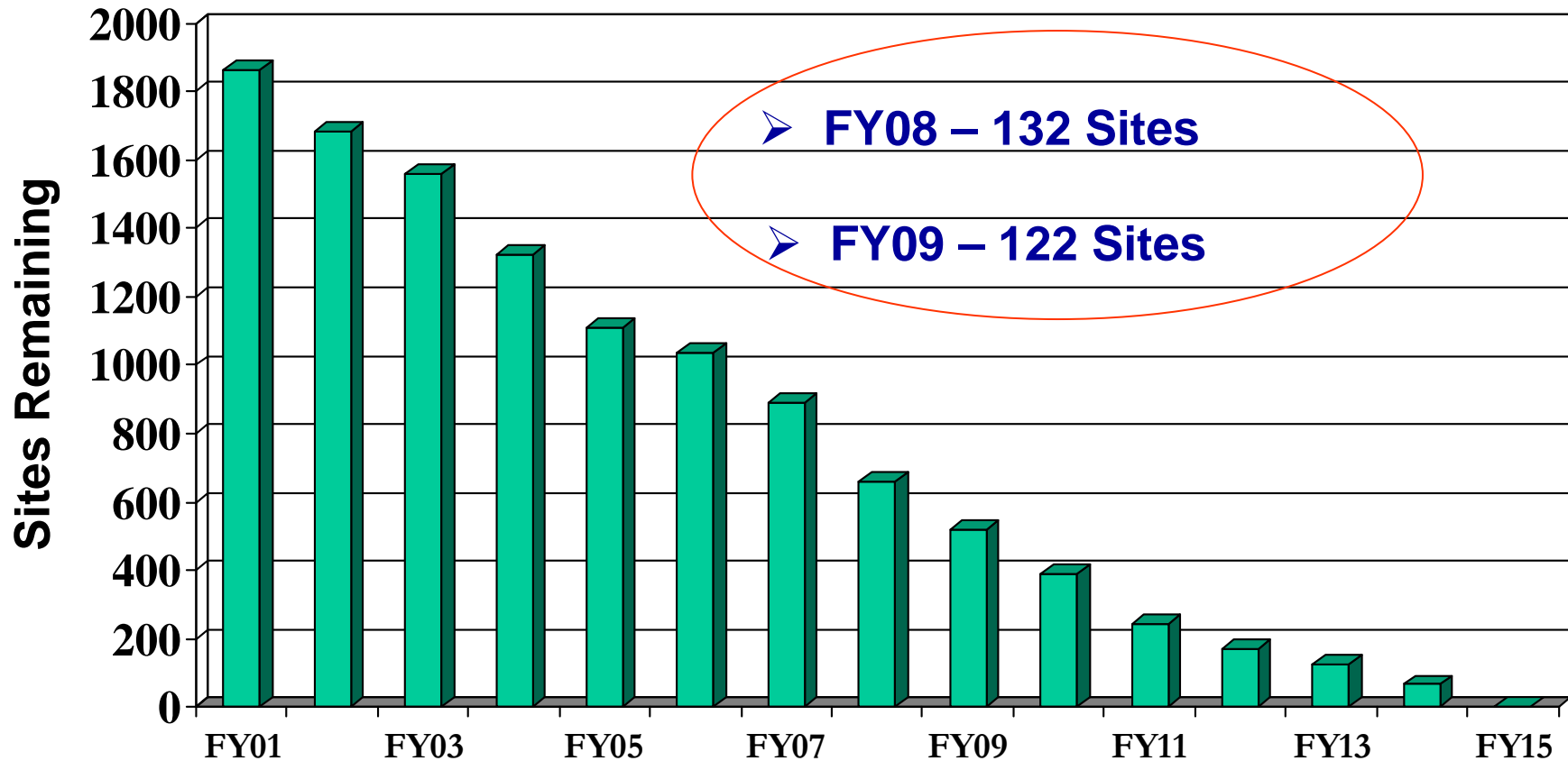
- Fort Belvoir	- West Point	- Fort Leavenworth
- Fort Meade	- Redstone Arsenal	- Picatinny Arsenal



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## Site RIP/RC Objectives





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## Military Munitions Response Program

- Managing environmental, health and safety issues presented by UXO, discarded military munitions and munitions constituents.



- Inventory to identify MMRP sites was completed in December 2003.

Site inspections:

100 Final SIs complete; 42 more by Sep 09

All SIs underway or complete

through FY08 (1094K acres surveyed; 323K require further action)

Site inspections will be complete at all active Army installations (158) by FY10.

2009 Focus:

Develop schedules with Stakeholders & Executors

Transition from top-down to bottom-up plan

Need hard schedules and contract plans

Continued support to construction

70%  
Acreage  
Reduction



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## MMRP Focus

- **MMRP RI/FS Guidance being finalized**
- **MMRP Risk Management Policy/Guidance in the works**
  - **Focuses cleanup on property outside of Army control**
  - **Emphasizes characterization to support future development**
  - **Uses Land Use Controls to manage risk**
  - **Uses Army Mapper (GIS)**
- **Acceleration of MMRP Remedial Investigations and Removals**
  - **Support to BRAC 05 realignments, restationing, and Grow-the-Army**
  - **Transition from SI to RI earlier than expected (PBA savings)**
- **Tailoring PBA to fit MMRP investigation and cleanup**
  - **Cost reimbursable (incentive fee)**
  - **Need interim goals (RIP/RC too uncertain)**



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## Performance-based Acquisition

- PBA remains a key command metric
- PBA structure and performance objectives will be modified to fit MMRP strategies and uncertainties
- Performance objectives tailored to land use

### METRIC: % of Planned Performance-Based Acquisitions Awarded



#### Formula:

- Actual Award Amount / Planned Award Amount

#### R/A/G:

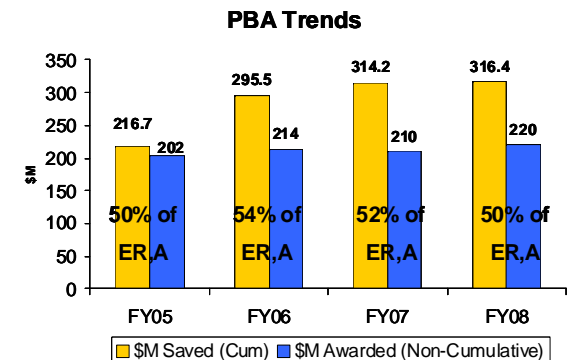
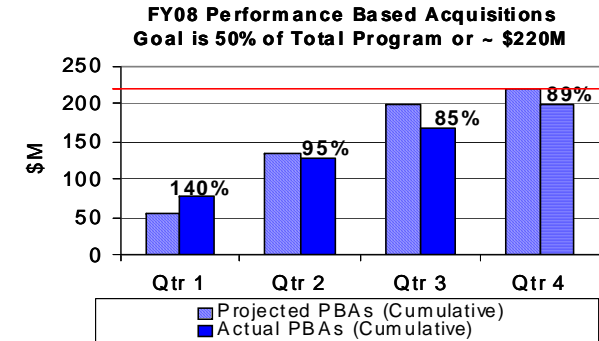
- R = <90% of Quarterly Plan
- A = 91-95% of Quarterly Plan
- G = >95% of Quarterly Plan

#### Analysis/Assumptions:

- Just over 85% of plan as of end of 3<sup>rd</sup> quarter
- 5 awards pending at ACA as of end of 3<sup>rd</sup> quarter
- Projected award of \$198M
- Cumulative savings based on CTC minus award s since 2001

#### Way Ahead:

- Stay on top of remaining FY08 awards
- Continue to evaluate opportunities for PBA
- Implement Strategy to apply PBA to MMRP beyond Site Inspection (SI) Phase
- Award follow-on ID/Q Contract in FY09



**PBA Web Site: <http://aec.army.mil/usaec/cleanup/pba00.html>**