

# ***Air Force Civil Engineer Center***

---

*Integrity - Service - Excellence*

## **Air Force Restoration Program Overview**



**Samuel L. Brock**  
**Toxicologist**  
**14 November 2012**



# AF Restoration Program

## *Goals and Funding*

### ■ Programmatic

- (OSD) - 90% of IRP/MMRP reach response complete (RC) by FY18; 95% by FY21
- (SAF/IE) - 50% of IRP sites reach accelerated site completion (ASC) by end FY12 (MET)
- (SAF/IE) - 75% of IRP sites reach ASC by end of FY2015
- AF IRP/MMRP Total Sites = 7165/951

### ■ Program Management Metrics

- (SAF/IE) - Reduce Total Management Cost to 10% by FY12 (MET)

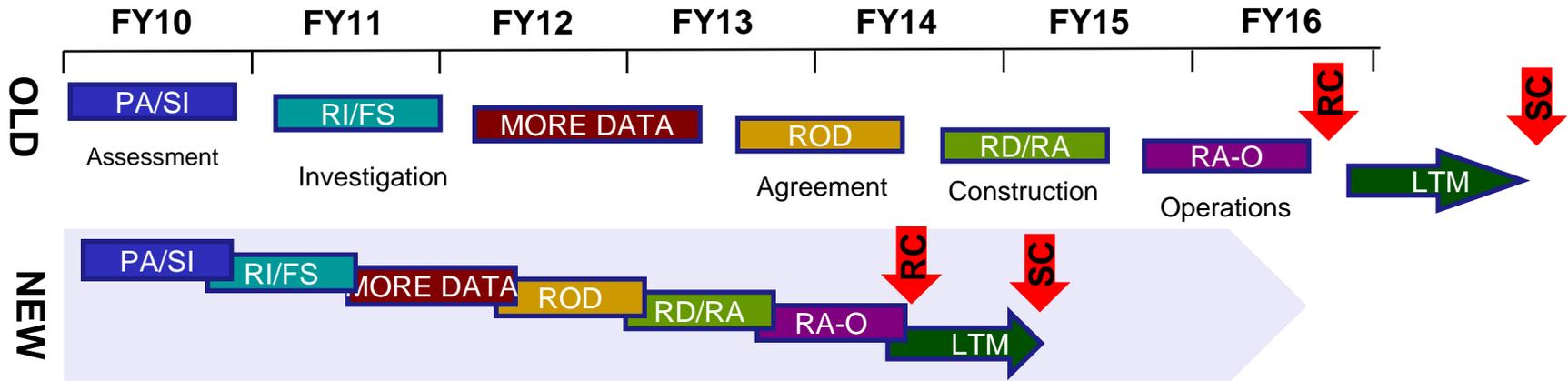
| Program                  | FY12      | FY13      | FY14      | FY15      | FY16      | FY17      | FY18      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total IRP Funding (\$M)  | \$474.5   | \$465.0   | \$401.6   | \$381.1   | \$336.3   | \$290.7   | \$214.7   |
| Total MMRP Funding (\$M) | \$51.0    | \$64.2    | \$38.2    | \$32.3    | \$38.6    | \$90.5    | \$86.4    |
| Total Program TOA        | \$525.5   | \$529.2   | \$439.8   | \$413.4   | \$374.9   | \$381.2   | \$301.1   |
| Total Program CTC (\$M)  | \$5,971.4 | \$5,141.2 | \$4,612.0 | \$4,172.2 | \$3,758.9 | \$3,383.8 | \$3,002.6 |



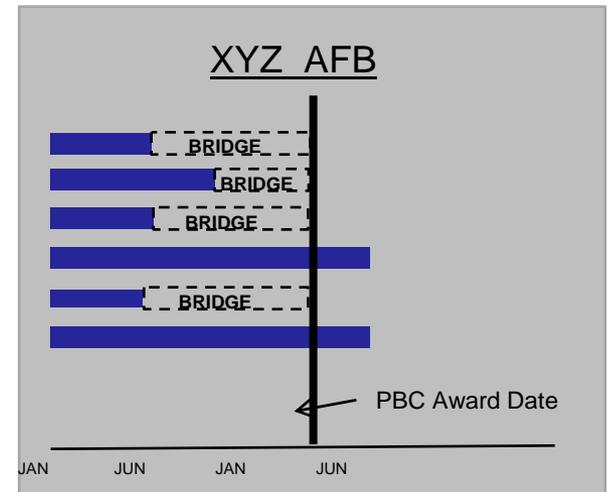
# AF Restoration Program

## *New PBR Paradigm*

### Comprehensive Environmental Response Compensation & Liability Act – (CERCLA)



- Objective based contract
- Contract payment: When you meet the objective
- One contract across the spectrum
- Goal site acceleration/closure and lowest life cycle cost
- Proposal not part of the contract
- Diversify risk by inclusion of many sites or bases
- Measure of success = the achievement of objectives





# AF Restoration Program

## *PBR Report Card*

- **Performance Based Remediation (PBR) Goals (non-BRAC):**
  - **Accelerate Completion: 50% of all sites by FY12; 75% by FY15**
  - **PBR Contracts: 60% of sites under PBR by FY12; 90% by FY15**
  - **Reduce management and overhead costs: No more than 10%**
  
- **PBR Accomplishments to Date**

| Fiscal Year  | # of PBR Contracts | # of Bases | # of Sites   | Value of PBRs   | % Accelerated SCs             | Savings within POP      | Life Cycle Cost Reduction | Average from Proposal Receipt to Award |
|--------------|--------------------|------------|--------------|-----------------|-------------------------------|-------------------------|---------------------------|--|
| FY11         | 10                 | 22         | 407          | \$242M          | 211%<br>(from 61-190)         | 13.8%<br>(\$38.6M)      | 28.50%<br>(\$180.7M)      | 60 days                                |
| FY12         | 14                 | 37         | 653          | \$365.5M        | 392%<br>(from 84-413)         | 13.8%<br>(\$58M)        | 44%<br>(\$432M)           | 85 days                                |
| <b>Total</b> | <b>24</b>          | <b>59</b>  | <b>1,060</b> | <b>\$607.5M</b> | <b>316%</b><br>(from 145-603) | <b>14%</b><br>(\$96.9M) | <b>38%</b><br>(\$612.7M)  | <b>75 days</b>                         |

29 Sep 12



# AF Restoration Program

## FY13

### Key Objectives

- Meet OSD goal of RC at 90% of sites by FY18 & 95% of sites by FY21
  - Achieve Accelerated Site (ASC) Completion at 75% of sites by FY15
- Maintain Overhead/Mgmt cost  $\leq$  10% of total program
- Build/Sustain auditable Environmental Liabilities processes
  - Leverage our size
- Achieve Innovation and Optimization

### Resource Profile

- ERA program decreases by 30% from \$525M (FY12) to \$375M (FY17)
  - ERA Civilian Manning reduced from 434 (FY12) to 344 (FY17)
  - Realign 165 base level ERA funded positions to AFCEC in FY14
    - PBR acquisitions :
      - FY11 & 12 – \$608M in 24 PBRs at 59 Bases incl 1060 sites
  - FY13 Planned - \$832M in 15 PBRs at 33 bases incl 879 sites

### Challenges

- Emerging contaminants/ future financial impact
  - Effective of data management system
  - Surveillance - measure progress on contract performance objectives
    - ID when off track
      - Intervene early
      - Quality Control

### Opportunities

- Build on PBR success in FY13/14
- Implement aggressive surveillance
- Implement guidance on assessing emerging contaminants
  - Prioritize and track critical data management system improvements
- Develop & Track performance measures
  - Track complex-site life cycle cost