



# Facilities Reduction Program

Program Manager 256-895-1396

**U.S. ARMY CORPS OF ENGINEERS**

**BUILDING STRONG®**

## Purpose

The Facilities Reduction Program (FRP) eliminates excess facilities and structures to reduce fixed installation costs and achieve energy savings.

## Program and Project Management

In 2004, the Installation Management Command (IMCOM) assigned management of the OMA (Operations and Maintenance, Army) and AFH (Army Family Housing) facility demolition programs to Huntsville Center, U.S. Army Corps of

Engineers. Huntsville Center centrally manages these programs with execution accomplished through installations, Corps districts and Huntsville Center product delivery teams. Huntsville Center assists installations and regions in developing lists of removal candidates and preparing statutorily required documentation, in addition to removing excess inventory. In 2008, the FRP began providing facility removal support to NASA and the Defense Logistics Agency (DLA). In 2009, the FRP continued to increase our support to the DoD by providing facility removal services to the U.S. Army Reserve (USAR) and the U.S. Air Force (USAF).



**Bldg. 501, Tencza Terrace, Fort Myer, Va.**

## Program Scope

In Fiscal Years 2004 through 2009, the OMA program removed more than 9 million square feet of excess facility inventory. In FY 2005 through 2009, the AFH program removed 960,000 square feet of excess Army family housing. In 2009, the FRP removed 135,000 square feet for the USAR, 130,000 square feet for NASA, 1.2 million square feet for the USAF, and 1.9 million square feet for DLA.

## Contracts

This national Indefinite Delivery/Indefinite Quantity (IDIQ) contract is an improved acquisition strategy using standardized contract language to ensure employment of industry best practices, thus reducing costs and improving recycling and waste stream reduction. The FRP is in the process of awarding four regional Multiple Award Task Order Contracts (MATOC) with a \$60 million capacity per region for a total of \$240 million. The FRP team is also developing additional contracts for performing asbestos containing material (ACM) and other regulated material surveys.

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## Best Practices

- Program saved over \$30 million when compared to project budgets for projects awarded in 2009.
- The FRP has achieved a programmatic landfill diversion rate of approximately 72 percent which significantly exceeds the DoD diversion policy of 50 percent where economically feasible.
- Utilize competition in the process of awarding task orders to maximize the salvage value of recyclable materials resulting in maximum savings for the government.



Gregorio Pena, Ferma Corp., left, Mindy Shelton, Huntsville Center, and Milton Dozier, Bhate Associates, watch a backhoe crunch up debris at a facilities removal project at Moffett Field, Calif.

- Awarded new contract types to capitalize on small business contractors to more cost effectively remove small structures.
- Not performing unnecessary lead-based paint abatement and using the appropriate asbestos abatement standards for demolitions versus renovation standards. In addition, crushing concrete and brick and using it on-site as backfill substantially reduces execution costs.
- The Web-based FRP Best Practices Toolbox (<https://eko.usace.army.mil/frptoolbox/index.cfm>) provides a standardized regionally sensitive cost estimating tool, economically feasible waste stream diversion percentages, recommended best demolition practices from lessons learned and easy access to an electronic technical library.



German contractors BG Werning/Weihrauch use heavy equipment to demolish concrete portions of an old bunker at Urtas, Germany. The concrete is crushed into smaller particles that will be completely recycled.



Bill Menzl, PIKA International, seats a panel, which is part of the enclosure being built around equipment at Tooele Army Depot. The enclosure is part of a Thermal Convection System that will be used to burn off trace explosive residue so the equipment can be cut up and recycled as part of a Facilities Reduction Program project at Tooele, near Salt Lake City, Utah.