



# **Implementation of Army Alternate Procedures**

## **Introductory Meeting with Stakeholders**

**11 August 2008**



# Agenda

0900 – 1000

Internal Staff and  
Stakeholders

- Introductions
- Current State of Cultural Resources
- Alternate Procedures - How It Works and What It Means for Picatinny
- Undertakings
- New Construction
- Building Demolitions
- Other Undertakings & Concerns
- Timelines

## **BREAK**

1000 -1200

Stakeholders  
and  
Interested  
Internal Staff

- New Construction (in-depth)
- Real Property
- GIS and Spatial Standards
- Curation and Archaeological Collections
- Standard Operating Procedures
- NHPA and AAP Process

## **LUNCH**

1200 - 1300

1300 – 1500

- Site Visits



# Site Visits

- Administrative and Research District
- Picatinny Lake Dam
- 600 Ordnance Area District (604 - 620 Area)
- Lake Denmark Dam
- Walton Cemetery and other 1000/1300 Area Archaeological Sites
- Rocket Test (1500) Area District
- Naval Rocket Testing Area D, 3600 Area
- Biddle Homestead (if time allows)



# Current State of Cultural Resources

- Army Depot/Arsenal since 1880
  - Iron Forges and Mines Existed Dating to the Revolutionary War Period
  - Naval Occupation of 315 acres - 1891-1960
  - 1926 Lake Denmark Powder Depot Explosion
  - Army and Navy Rocket Development - Cold War Period
  - Today - Joint Service Armament Research and Development Center
  - ~ 5,850 Acres
- 630 Acres Surveyed for Cultural Resources
- 152 Archaeologically Sensitive Areas across ~ 2,050 Sensitive Acres
- 27 Identified Archaeological Sites
- ~ 90 Potential Archaeological Sites
- 1 Cemetery - Walton Family and Hessian Soldiers
- 102 Contributing Buildings to 5 Historic Districts
  - 24 Non-Contributing Structures
- 2 Individually Eligible Structures
- 1 Individually Eligible Architectural Resource - Cannon Gates



# Army Alternate Procedures How It Works



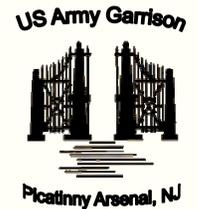
- Streamlines Procedures Satisfying the Requirements of Section 106 (36 CFR 800) of the National Historic Preservation Act (NHPA)
- Management Approaches Historic Properties Programmatically, Instead of on a Case-by-Case Basis with Stakeholders
- Implements Better Standard Operating Procedures (SOPs) within the Integrated Cultural Resource Management Plan (ICRMP) -
  - Improves Stewardship and Fundamental Management of Historic Properties through the Historic Property Component Plan (HPC)



# Army Alternate Procedures What It Means for Picatinny



- Benefits Stakeholders with More Productive Outreach
- Aligns Favorably with Mission Requirements and Goals of Completing Projects Efficiently
- Better Integrated Training Leads to Improved Processes
- Local Decision-Making
  - Environmental Affairs Decision
  - Stakeholder Consultation if warranted



# Undertakings

- Service Orders
  - General Undertakings to Buildings, Grounds, and Minimal Excavations/Disturbances
- Individual Job Orders (IJO) and Planned Projects
  - Larger Undertakings - including New Construction and Design Build, Building Alterations and Renovations, Safety Upgrades
- PEMS - Picatinny Environmental Management System
  - Online Environmental Review/Permitting Procedures and Requirements



# New Construction

- Currently
  - 16 Mission Oriented Projects
  - 10 Garrison Priority Projects
  - 4 BRAC projects
- = 30 New Projects
  - 13 - Short Range Program - Scheduled
  - 15 - Long Range Component - Unscheduled
  - 3 - Roof/Fence/Road Repairs - Case-by-Case Basis



# New Construction

- Master Plan Actions Scheduled since 2004
  - 3 Projects Potentially Affect Historic Properties
    - Dam Upgrades - Scheduled
      - Archaeological Monitoring
    - 1510 and 1510B BRAC Demolition - Finalizing Memorandum of Agreement
    - Enhanced Use Lease (EUL)
      - 15 – 20 Acres - Section 106 Complete
      - ~ 100 acres Proposed Out-Year Development - Unscheduled



# New Construction, cont.

- Section 106 (Identification/Evaluation for Historic Properties)
  - Occurring for 10 Projects in Stages with Funding
  - 11 Projects - No Cultural Resource Survey Needed Due to Previous/Existing Disturbances. Implement SOPs During Construction for Inadvertent Discovery
  - 1 Project - Renovation of Building Determined Not Eligible for National Register
  - 3 Projects - Section 106 Completed
- Action Required
  - Develop Programmatic Agreement (PA) for Both Master Plan and BRAC Projects



# Building Demolitions

- ~ 250 Structures Scheduled for Demolition Over the Next ~ 3-5 yrs
  - 187- Determined Not Eligible for the National Register
  - 69 - Approved w/ NJ HPO
  - ~ 120 - Still need NJ HPO Approval
  - 31 - National Register Eligibility Assessment Needed
  - 20 - Determined Eligible for the National Register
    - Historic American Building Survey (HABS) / Historic American Engineering Record (HAER) Documentation
    - Alternative Mitigations
    - Mothballing
- Action Required
  - Develop a Building Demolition PA



# Other Undertakings & Concerns

- Archaeological Sites and Native American Affairs
  - 17 Prehistoric Sites Identified
    - 4 Investigated at Phase II Level
    - None Determined Eligible
  - Archaeological Collections - Estimated Total of ~12 boxes
    - Future Long-Term Curation Solution Off-Site
- UXO investigations
- CERCLA Clean-up/Remediation Sites
- RCI and Balfour Beatty PA (Prior GMH Contract)



# Timelines

1. 2008 - 2013 ICRMP (Approaching Completion - October 2008)
2. Revisions for RCI and Balfour Beatty PA (October 2008)
3. Develop PAs - Master Plan, BRAC, and Demolition
  - Stakeholder Meeting - 3 ~ 6 months (March - April 2009)
4. SOP Development for AAP/HPC Plan
  - Stakeholder Meeting - ~ 6 months (October 2009)
5. DRAFT HPC Plan Preparation
  - Stakeholder Meeting - 6 ~ 9 months (April 2010)
  - Public Meeting - ~ May 2010

Estimated 1 ½ - 2 Year Completion for AAP/HPC Plan Finalization  
- Summer 2010

Monthly Progress Updates on PEMS and  
By Email to Stakeholders



**BREAK**



# New Construction (in-depth)

- Section 106 Areas of Concern
  - Dam Upgrades
  - 1510 and 1510B Demolition
  - EUL
- Other Projects and Concerns Referenced During Meeting



# Real Property

- Building Lists
  - Compiled Annually for the Installation Status Report
  - Demonstrates ~ 846 Buildings Demolished Since the 1969 Real Property List
  - ~ 483 Not Assessed for National Register- Majority of these Under 45-50 yrs of age
  - Reorganized Prior ICRMP Building Lists into a Historic Building Assessment Catalog: Existing Buildings, Associated Real Property Assets (architecturally supporting features, land, etc.), and Known Demolished Buildings / Real Property (with Documentation and/or Interview Confirmation)
    - More Evolutionary and Developmental Account
- Accurate Prior, Demolition, and Existing Building Lists
  - AEC/IMCOM Goal for Real Property and Heritage Asset Reporting



# GIS and Spatial Standards

- Shapefiles include:
  - Identified Archaeological sites
  - Potential Archaeological Sites
  - Archaeological Sensitivity Areas
  - Prior Prehistoric Sensitive Areas
  - Historic Bldgs and Districts
  
- Shapefiles Still Needed:
  - Isolate Sites
  - Cemetery Headstones
  - Accurate Real Property List



# Curation and Archaeological Collections



- Building 319
  - ~ 10 - 12 Boxes
  - Copies of Artifact Catalogs to NJ State Museum
- Historic Conservation and Interpretation, Inc. - Potentially Eligible (SHPO Opinion) Collections (~ 2 boxes)

Active Surveys Occurring = More Collections



# Standard Operating Procedures

Adverse Effect, No Adverse Effect and No Effect Determinations  
for HPC Plan Over the Next 5 Years



- Service Orders and General Maintenance - including Interiors
  - Exempt Undertakings for Buildings
- IJOs, AWP Projects, Renovations and Alterations
  - Anti-Terrorism Force Protection, Safety, and Americans with Disabilities Act Upgrades
  - Rehabilitations and User Upgrades
  - Unified Facilities Criteria
  - Design Build
  - Exterior Colors of Buildings (Including Matching Brick Patterns)
- Historic District Fluidity / Continuity
  - Viewsheds
  - Landscaping
  - Character Features (ie. Sidewalks, etc.)
- RCI Management
- Real Property Actions
  - Conversions
- Historic Building Assessment Standards
  - Identification and Eligibility
- Demolition of Non-Historic and Historic Buildings
  - Mothballing
  - Alternative Mitigations
  - HABS/HAER Documentations
  - Reuse of Demolition Debris



# SOPs, cont.

- Archaeological Survey Standards
  - New Construction and Determination of Area of Potential Effects
  - Exempt Excavations - UXO, CERCLA, Geo-Technical Borings, Wetland Delineations, etc.
  - Phase I Identification
  - Phase II Evaluation
  - Curation and Artifact Storage, including Turning Collections Over to Picatinny
  - Data Sharing and Dissemination of GIS Data
- Resolving Adverse Effects and Inadvertent Discoveries
  - Emergency Actions and Post Review Incidences
- Desired Condition of Historic Districts, Buildings, and Archaeological Sites
  - Monitoring
  - Cemetery Maintenance
  - Acceptable Losses
- Coordination, Consultations, and Meetings
  - Tribal Relations
  - Site Visits
  - Public Outreach



# NHPA and AAP Process

- Develop Flowchart for Proponent
  - Applicable SOPs
- Interactive PEMS Project Organization
  - Follows NEPA Process
    - Green Flag - No Effect
    - Green/Yellow Flag - No Adverse Effect with Conditional Approval
    - Yellow Flag - Potential Adverse Effect
    - Red Flag - Adverse Effect – Project Revision
  - Managed by CRM and IT
- Metrics Reporting to IMCOM/AEC and Stakeholders



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