What's Happening Tonight

- ESCA RP Update
- Fort Ord Reuse Authority (FORA) Base Reuse Plan Overview
- Residential Quality Assurance (RQA) Pilot Study
- Poster Session
- Community Involvement Update



Recognizing Users Working Group

ARCADIS / LFR

Certificate of Appreciation

In recognition and appreciation for extraordinary support to the reuse of the former Fort Ord by active participation in the Fort Ord Reuse Authority ("FORA") Environmental Services Cooperative Agreement ("ESCA") Remediation Program Recreational Users Working Group.

This certificate is awarded to:

This certificate is awarded this 10th day of September, 2010.





ESTCLIFFE

FORA ESCA

Fort Ord

Reuse Authority

Remediation

Program

FORA Mission

- Planning, financing, and implementing the Base Reuse Plan
- Coordinates with over 50 local, state, and federal agencies
- Oversees land use compliance – 5 underlying jurisdictions





Fort Ord Reuse Authority ARCADIS / LFR





Remediation Program

Fort Ord Base Reuse Summary

- 3-Es: Education, Environment, Economic Development
- Land Use components:
 - Habitat
 - Development: education, light industrial, hospitality, retail, roads, recreational
 - Residential: single and multi-family housing
- Reviewed and approved in 1997



ESCA Parcel Land Use

- Future Reuse guides MEC remediation:
- Habitat: 1,364 Acres
- Development: 1,284 Acres
- Residential: 544 Acres
- Buffer to Habitat Area: 146 Acres

Legend







Program

RQA Pilot Study Background

- RQA Pilot Study developed to address:
 - Regulator concerns regarding adequacy of MEC clearance for residential parcels
 - Potential for small MEC items remaining at / below detection capability
 - Regulatory confidence to obtain site closure and approval for residential reuse



RQA Pilot Study

- Pilot Study conducted in:
 - Seaside MRA
 - California State University Monterey Bay (CSUMB) Off-Site MRA
- Pilot Study field efforts included:
 - Site Preparations and Vegetation Removal (including brush, trees, and roots)
 - Baseline Digital Geophysical Mapping (DGM) Survey
 - Soil Scrape and Post-Scrape DGM Survey

MRA = Munitions Response Area



RQA Pilot Study Areas



Pilot Study Results

- CSUMB Off-Site MRA
 - Few MEC or Munitions Debris finds
 - Validated Army's investigation results and findings
- Seaside MRA
 - Analog investigation in densely vegetated areas is very difficult
 - Site preparation and vegetation removal proved very effective
 - Soil scraping is effective in areas where items are identified near detection depths
- Overall
 - FORA ESCA Sled provides greater level of detection reducing the need for a soil scrape in most areas



RQA Process

- Responds to Regulatory Agency concerns
- Endeavor to minimize site impacts and reduce footprint
- Innovative application of proven technology

FORA ESCA Remediation

Program

- Data driven approach leading to focused verification
- Quantifiable / efficient process
- Effective pathway to residential approval / use

Fort Ord Reuse Authority



Level 1 – Initial Evaluation

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- "Table Top" Assessment
 - Review available data from previous MEC investigations and removal actions
 - Possible site walks and limited sampling to verify specific data quality uncertainty
- Identify areas of uncertainty including:

Fort Ord

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- Technical challenges
- High hazard MEC

FORA ESCA Remediation

Program

- Overall quality and/or documentation
- Define areas acceptable for residential use



Level 2 – Baseline Verification Survey

- Conducted in areas where residual risk or uncertainty is identified during Level 1
- Site preparation to enable highest quality survey results with FORA ESCA Sled
- Confirms previous removal actions and/or addresses uncertainty related to residential use





- Identify areas for Level 3
 - Define areas acceptable for residential reuse



Level 3 – Soil Scrape & Verification

- Selectively applied to address specific uncertainties identified during Level 2
- Soil scraped 6-12 inches and stockpiled on non-residential land
- Select specific areas for soil screening based on data
- Conduct verification of scraped area
 - Scraped surface reduces noise and increases detection depth
- Define areas acceptable for residential use







RQA Process Designed For:

- Increased level of confidence in MEC removal actions to meet remedial goals
- Effectiveness of MEC removal actions in reducing explosive hazard risk for residential users
- Targeted investigation on areas of uncertainty
- Technical defensibility
- Minimized site impact (i.e., vegetation)



Resources

- Website: www.fora-esca-rp.com
- FORA ESCA RP on facebook and twitter
- Quarterly Newsletters
- Technical Fact Sheets
- Weekly Updates: Hotline 831-883-3506
- Maps showing access corridors
- Kiosks at access corridor trailheads
- Email: esca@fora.org
- Address: 100 12th Street Bldg 2880, Marina, CA 93933





On March 11th the Central Coast Veterans Cennetry OCCVC) site marker dedication ceremony took Jace on the former Fort Ord. Veterans, their supporters, and Jocal elected representatives joined together to fedicate the site marker. The event also was a call to the ourmanity to join efforts honoring these who have served and defereded our anisot by moving the CCVC forward.

The former Fort Ord Military Reservation was active for nearly a century, and boasts a significant local and national military record. Recognizing this rich history, a group of reterans began a mission to establish a federal Veterans Zemetery on the Central Coast almost 25 years ago.

The 1994 Fort Ord cloware made thousands of acre available and created an opportunity to locate a fin resting place for veterans and their spouses. In 1997 the Fort Ord Base Rease Plan formally set aside CountySeaside land for the cemetery The site, about 81 acres, is located east o General Jim Move Boulevard and bounded by Parke Flats and Parker Flats Cutoff Roads. the former Fort Ord. However, it could provide grant funds to design and build the cernetery if the California Department of Vertrans Affairs designated the site as a state operated and maintained cernetery. In 2006, former State Assembly member John Laird

sponsored successful legislation to provide for a state cemetery at the former Fort Ord. The legislation included a provise that an approximate 3.3 million endowment for maintenance and operations be set up prior to beginning the construction process. A Citizens Advisory Connoll (CAC) was formed in June 2007 to obtain necessary agreements to propel the project forward.

The Central Coast State Veterans Cemetry Foundation has missed approximately ST80000 towards the endowment funding. Assembly member Bill Monning recently instruction pending legislation (AB 1757) allowing all facility design and speeck the processe by maching phased construction with phased endowment housing, thereby roducing the annum needed to begin

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Due to federal regulations (federal cemeteries must e more than 100 miles apart), the US Department of