# Fort Ord Reuse Authority (FORA) Environmental Services Cooperative Agreement (ESCA) Remediation Program (RP)

ESCA Update:
Community Involvement Workshop
and
Technical Review Committee

Presentation by:
Stan Cook
ESCA Program Manager

January 11 and 12, 2012









### **Presentation Overview**

**ESCA Remediation Program Overview** 

✓ ESCA RP Field Work Updates

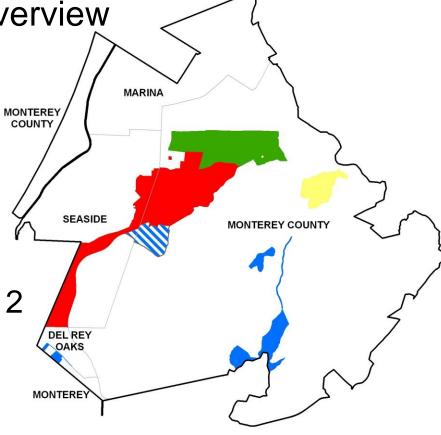
Group 1

Group 4

Interim Action Ranges

✓ 2012 Document Schedule

✓ Community Involvement in 2012











**Program** 

#### Community Involvement and Outreach Program





- ommunicate regularly with stakeholders
- omprehensive education and information
- pportunity
  for active community participation
- esponsive to personal communication and inquiries
- edicated to inclusive community involvement and outreach

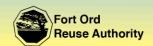


#### **ESCA RP Overview**

**ESCA** = Environmental Services Cooperative Agreement

**RP** = Remediation Program

- The ESCA is an Army grant to FORA for munitions remediation
- 3,340 acres ESCA properties
- Fort Ord Base Reuse Plan
- Economic Development Conveyance properties
- Development
- Habitat





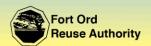




# **ESCA RP Overview (cont.)**

#### FORA's ESCA Responsibilities

- Safe remediation of Munitions and Explosives of Concern (MEC)
- Abide by the same federal and state regulations as the US Army
- Maintain a community outreach program
- ESCA Remedial Investigation Statistics as of December 2011
  - -2,000 MEC Items found and disposed
  - -25,000 lbs munitions debris removed

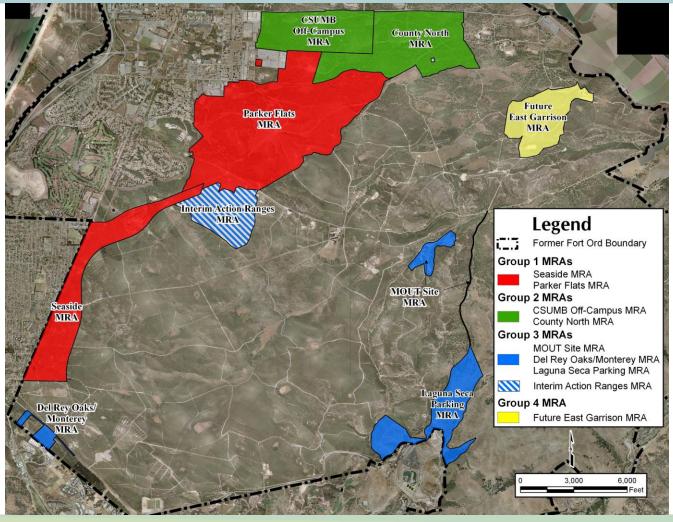


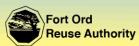






#### **ESCA Munitions Response Areas by Group**



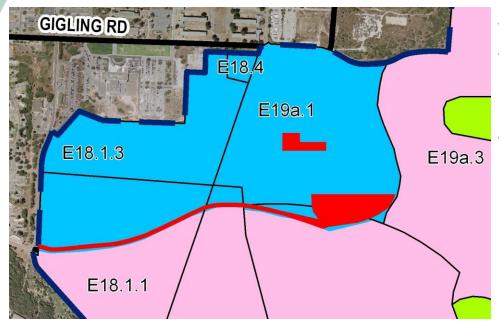








### **Group 1 – Parker Flats MRA**



- RQA Level 2 Area
- Habitat Reserve

- Status
- Investigation and removal actions
- On-going habitat and erosion monitoring
- Residential Quality Assurance (RQA)
- RQA Pilot Study
  - Implementation phase in progress
  - 182 acres have gone through RQA Level 1 Review
  - 18 acres have been identified for Level 2 Baseline DGM Survey Activities
  - The ESCA RP Team has full time staff biologist to minimize field work impacts
  - Actively preserving trees where possible, even in areas that are not Habitat

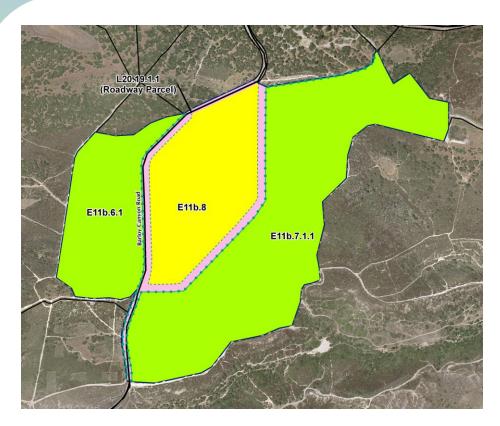






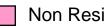


### **Group 4 – Future East Garrison MRA**



- Status:
- E11b.8
  - On going remedial investigation
    - Analog investigation completed
    - DGM & reacquisition continues
- Highlights:
- E11b.8
  - o 8000 DGM Targets identified to date
  - 5900 Targets investigated and removed to date
    - Projectile, 37mm, LE, MK1
    - Grenade, Hand, Practice, MKII
    - Munitions Debris
    - Cultural Debris
- E11b.6.1 and E11b.7.1.1
  - Habitat Parcels
  - Working with the Army to insure compliance with the Installation-wide Multispecies Habitat Management Plan
  - Minimizing habitat impact of field activities







Habitat Reserve









## **Interim Action Ranges MRA**



- Highlights:
- The ESCA RP Team using data-driven approach to insure human health and safety while protecting the environment
- Approximately 550 MEC items found
- ESCA RP Team will be coordinating with Regulatory agencies and the Army to restore habitat





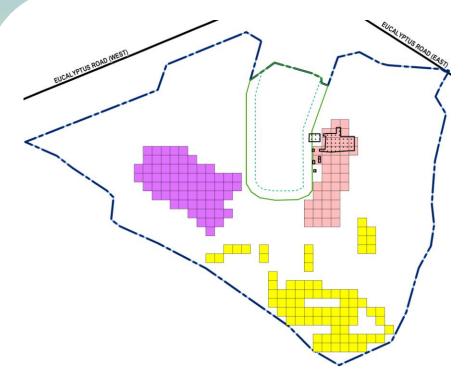








### Interim Action Ranges MRA cont.



- Range 47 SCA
- North Range 44 SCA
- South Range 44 SCA and NCAs

#### Status:

- Range 47 SCA
  - Remedial Actions continue
  - o Projectile, 40mm, High Explosive
  - o Projectile, 40mm, Practice
  - o Projectile, 22mm, Sub-caliber, Practice
- North Range 44 SCA
  - Design Study continues
  - o Rocket, 35mm, Sub-caliber, Practice
  - o Projectile, 22mm, Sub-caliber, Practice
- South Range 44 SCA and NCAs
  - Activities completed

#### Definitions:

SCA - Special Case Area

NCA - Non-Completed Area





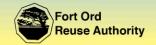




# **Upcoming Document Schedule**

Documents:	Targeted Release
Group 1 Draft Parker Flats MRA Technical Information Paper (Phase 2)	January 2012
Group 2 Draft MRA-Specific ESCA RQA Process Pilot Study Technical Information Paper, CSUMB Off-Campus	Issued December 2011
Group 2 Draft Final MRA-Specific ESCA RQA Process Pilot Study Technical Information Paper, CSUMB Off-Campus	March 2012
Group 2 Draft Final RI/FS Report CSUMB Off Campus MRA	March 2012
Group 3 Final Group 3 RI/FS Report , MOUT Site, Laguna Seca Parking, and Del Rey Oaks/Monterey MRAs	February 2012

<sup>\*</sup>Dates subject to change









### **Community Involvement 2012**

#### ESCA RP Informal Community Workshops

- Anticipated in Summer and Winter 2012
- Proposed Plan Public Meetings:
  - Anticipated Two Proposed Plan Public Meetings in 2012
- Fort Ord Users Working Group:
  - Next meeting January 18, 2012
- Events:
  - Army Community Involvement Workshops
  - Sea Otter Classic
  - CSUMB Earth Day
  - Army Open Houses & Bus Tours
  - Monterey County Fair
  - Marina Air Faire











## **Community Resources**

- ➤ Website: <u>www.fora-esca-rp.com</u>
- Newsletters & Technical Fact Sheets
- ➤ Hotline Weekly Updates: (831) 883-3506
- Maps showing access corridors
- Kiosks at access corridor trailheads
- Email: esca@fora.org
- ➤ Address: 920 2<sup>nd</sup> Ave Suite A, Marina, CA 93933



#### Why A Proposed Plan And What Does It Mean?

A Proposed Plan for Group 3 Del Rey
Oaks/Monterey, Laguna Seca Parking,
and Military Operations in Urban Terrain (MOUT).
Site Munitions Response Areas (MRA) will be
released in 2011. The remedy selection process
requires community input on the Proposed Plan.
This brief overview will help with gaining a better
understanding of the Proposed Plan.

#### Backgrou

After investigation activities at a site have been conducted, a Remedial Investigation/Feasibility Study (RU/FS) Report is sissued documenting the findings and identifying and evaluating options to best address the contamination at the site. A Proposed Plan is then developed explaining the merits of each remedy option. The objective of the Proposed Plan is then developed explaining the merits of each

is to communicate the remedy options for a site, including the Preferred Remedial Alternative (i.e. "Preferred Alternative"). The Proposed Plan summarizes each option explaining its ability to mitigate short and long-term risk, cost effectiveness, and implementability. The Preferred Alternative is identified and described in detail.

#### Does the public have a role in the Proposed Plan?

Absolutely. Public review and comment on the Proposed Plan is integral to remotly selection. Proposed remotial alternatives a Roperfund sites must be evaluated under the Nine Criteria as specified in Environmental Procet

continued on pg. 2

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