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

#### **ESCA Update:**

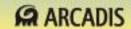
#### **Community Involvement Workshop**

#### **Technical Review Committee**

Presentation by:
Stan Cook
ESCA Program Manager

April 13 and 14, 2011









#### **Presentation Overview**

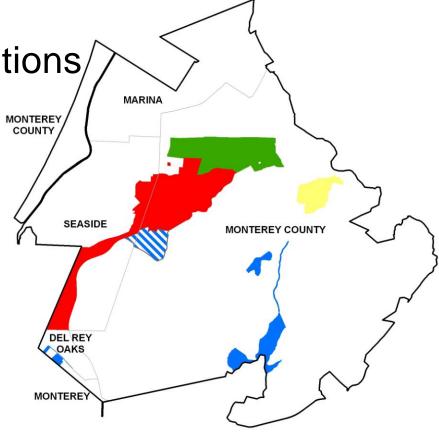
Field Work Update

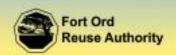
 Future East Garrison Munitions Response Area (MRA)

Update

Interim Action Ranges
 MRA Update

- Habitat Program Update
- Safety Overview
- 2011 Document Schedule
- Community Involvement in 2011









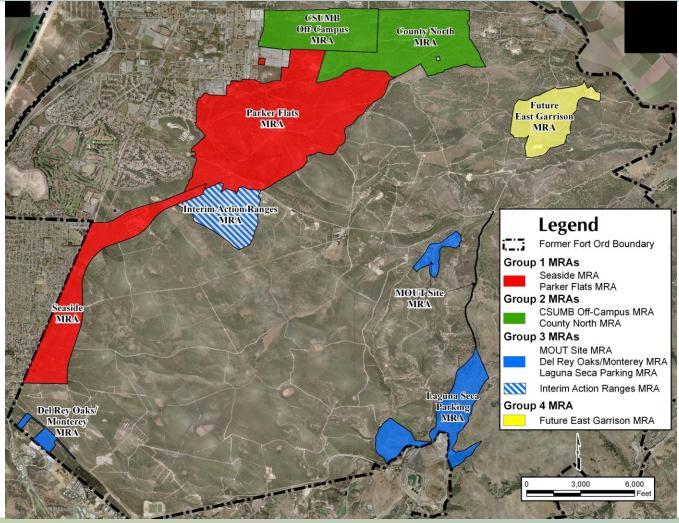


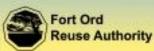
#### Community Involvement and Outreach Program



- cknowledge diverse views and voices
- 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 Munitions Response Areas by Group**



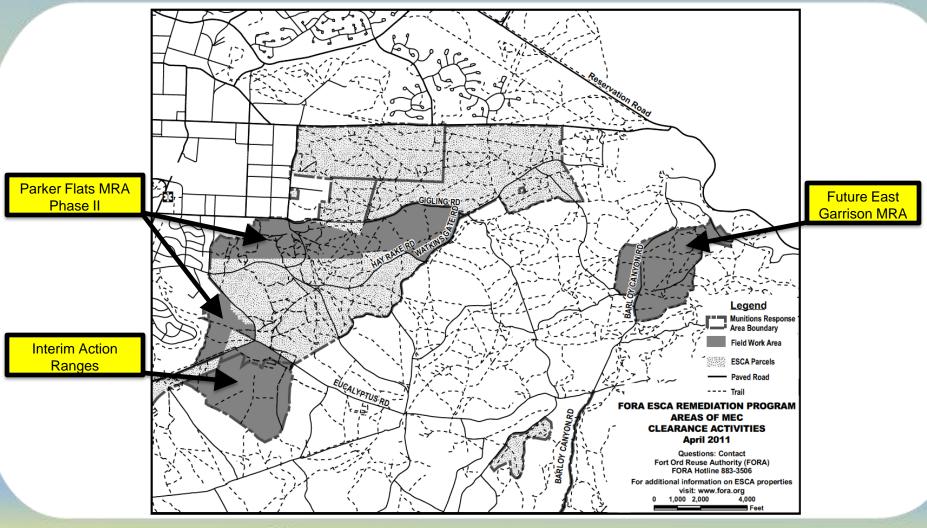


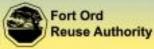






## Field Work – April 2011











## **Future East Garrison MRA Update**

- Final Work Plan published October 2010
- Vegetation cutting necessary
- Investigation began November 2010
- Investigation locations:
  - Biological monitoring transects
  - Existing trails and roadways
  - Select grids in habitat areas



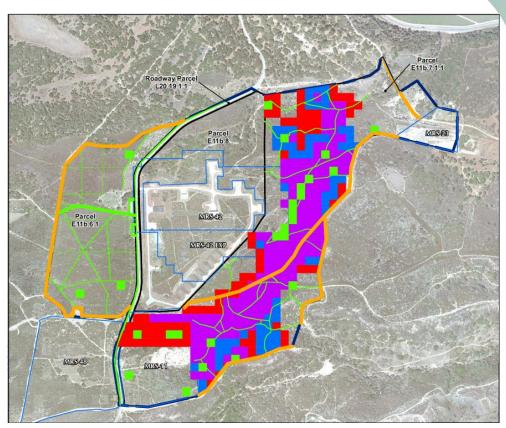






## **Future East Garrison Investigation Area**

- Development and habitat area parcels
- Biological profile collected
- MEC profile collected
- Evidence of munitions training in habitat area
- Investigation areaphased expansion
- Requires additional brush cutting-less than 50 acres of chaparral have been cut











#### **Future East Garrison MEC Finds**

















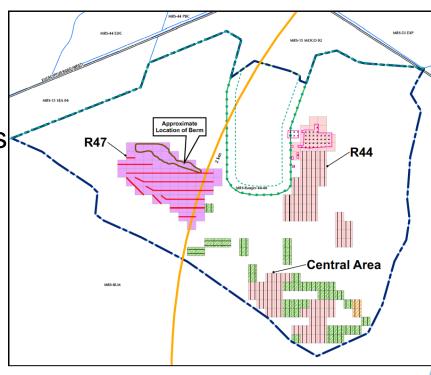






## **Interim Action Ranges MRA**

- Habitat area
- Work Plan under review
- Vegetation removal necessary:
  - Define Munitions and Explosives of Concern (MEC) removal areas
  - Support completion of remedial action
- MEC removal:
  - Focused excavation & sifting
    - Follow-up with Digital Geophysical Mapping (DGM)
  - DGM other areas











## **Habitat Program Update**

- Working under the Army's Biological Opinion
- Habitat Management Plan plants and animals in ESCA parcels
- Inventory sensitive plant populations and potential California Tiger Salamander breeding habitat
- Mitigation checklist helps avoid/minimize impacts
- Recovery and regeneration documented
- Data analysis determines compliance









#### Focus Species Monitoring





#### Shrub Monitoring



# Aquatic Feature Monitoring









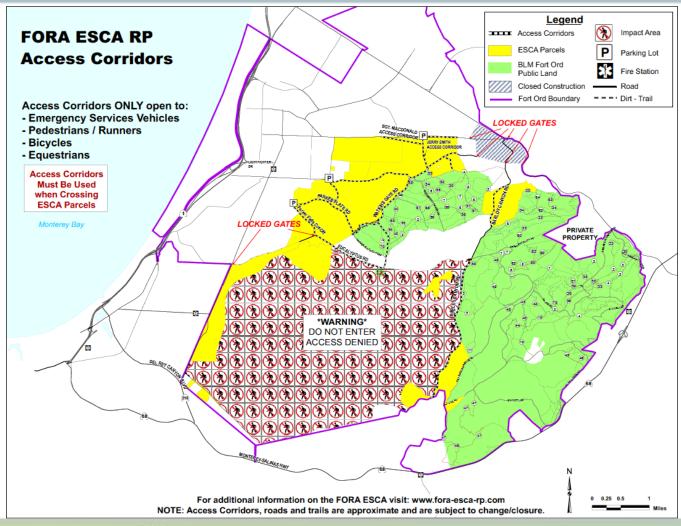


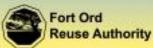


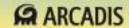


**Program** 

## **Safety First**











## **Staying Safe Around Mountain Lions**

Mountain lions are quiet, solitary and elusive. They typically avoid people.

#### Should you come across a Mountain Lion:

- Stay calm.
- Do not run. This may trigger the lion's natural instinct to chase.
- Stand and face the lion.
- Make eye contact. Slowly and carefully back away.
- Do not yell. Talk calmly and firmly.
- · Do not crouch or bend over.
- Do all you can to appear larger. Raise your arms and open your jacket.
- Control children so they don't run.
- Never approach a lion. Give them a way to escape.
- If attacked, fight back.











# **Cautionary Signage**

#### Do not overlook the following:



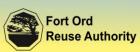














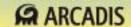




### 2011 Document Schedule

Documents	Targeted Release
Draft Parker Flats MRA Phase II Technical Information Paper	April 2011
Final Interim Action Ranges MRA Work Plan	April 2011
Final Group 3 Remedial Investigation/Feasibility Study (RI/FS) Report (MOUT Site, Laguna Seca Parking, and Del Rey Oaks/Monterey MRAs)	April 2011
Final Seaside MRA Technical Information Paper  Outside the Roadway Alignment	April 2011
Draft Final Group 2 RI/FS Report (CSUMB Off-Campus MRA)	May 2011
Draft Final Parker Flats MRA Phase II Technical Information Paper	June 2011









## **Community Involvement 2011**

- 2 Proposed Plan Public Meetings
- 2 ESCA Informal Community Workshops
- Events:
  - Army Community Involvement Workshops
  - Sea Otter Classic Apr 14-15
  - CSUMB Earth Day Apr 21
  - Army Open House & Bus Tour Jun 25
  - Monterey County Fair Sep 3
  - Marina Air Faire Oct 15
  - BLM Public Lands Day

    Oct 22
- Fort Ord Users Working Group bi-monthly meetings











## **Community Resources**

- ➤ Website: www.fora-esca-rp.com
- Newsletters & Technical Fact Sheets
- Facebook and Twitter: FORA ESCA RP
- ➤ Hotline Weekly Updates: (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









