

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

ESCA Update:
Community Involvement Mobile Workshop
and
Technical Review Committee


Presentation by:
Stan Cook
ESCA Program Manager

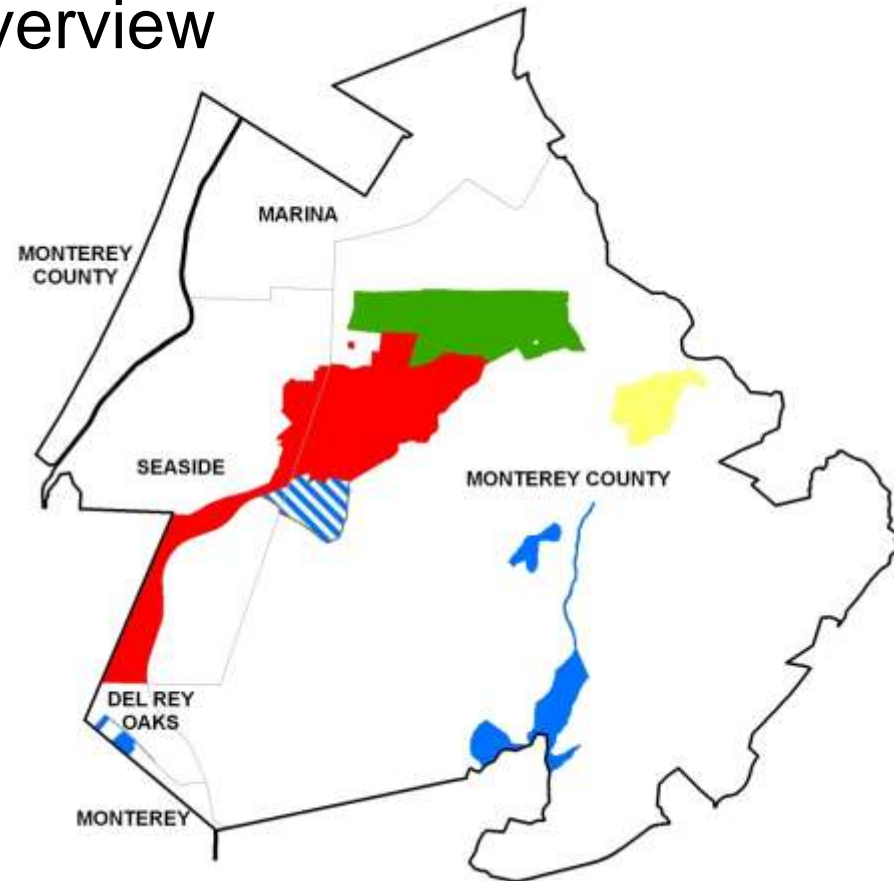
February 23 and 26, 2013



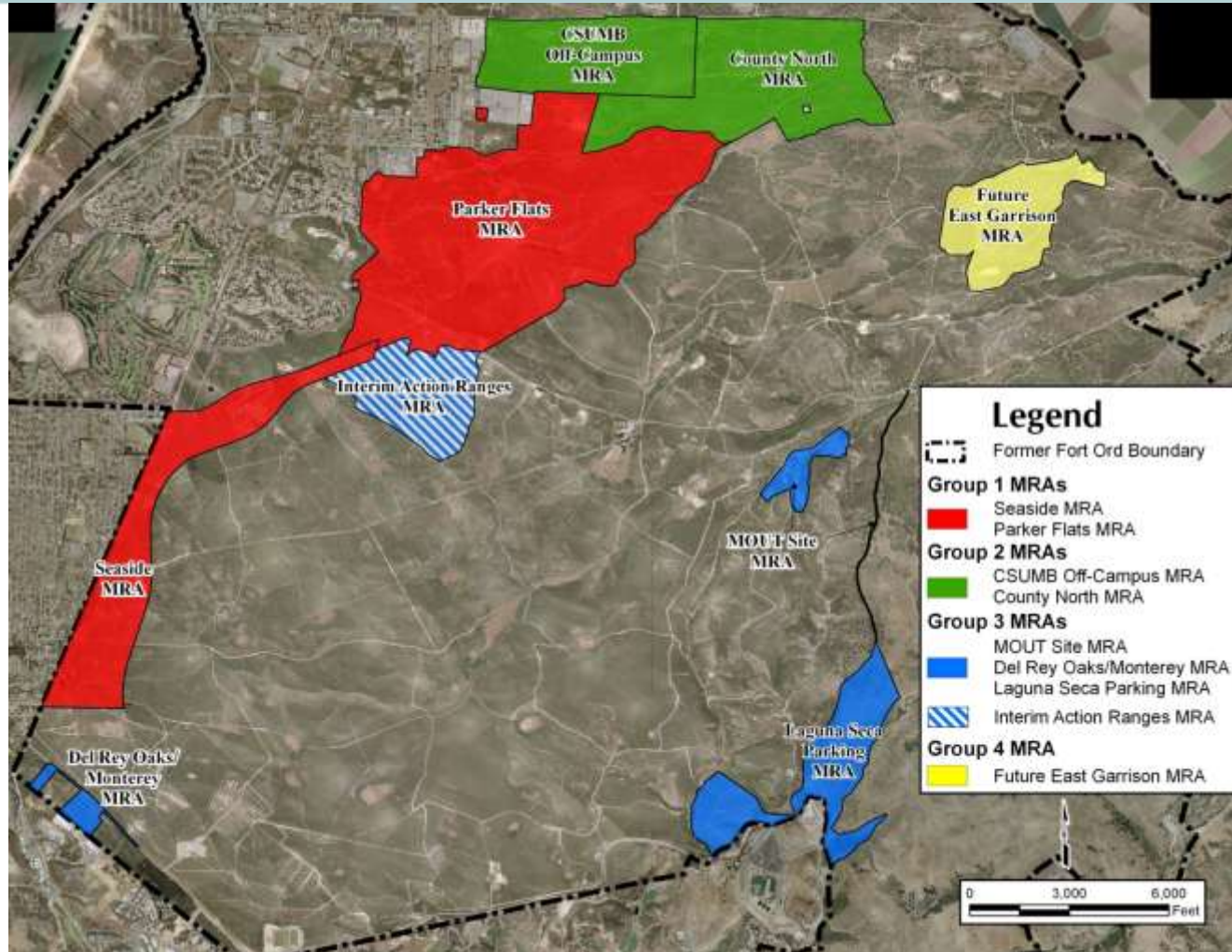
Presentation Overview

ESCA Remediation Program Overview

- ✓ ESCA RP Field Work Updates
 -  Interim Action Ranges
- ✓ 2013 Document Schedule
- ✓ Community Involvement in 2013



ESCA Munitions Response Areas by Group



Interim Action Range History



Remediation Activity



Interim Action Ranges MRA



- **Army Interim Remedial Action**
 - Completed over majority of the MRA
- **ESCA Design Study and Interim Action**
 - Evidence of sensitively fuzed munitions
- **Northern Range 44 Special Case Area (SCA) Design Study Expansion**
 - Found 66mm rockets
 - Cut vegetation, Digital Mapping
 - Individual target investigation on-going
- **Range 47 SCA Interim Remedial Action**
 - Found 40mm grenades
 - Cut vegetation, excavated and sifted soil, Digital Mapping
 - Individual target investigation
- **Removed**
 - 3, 426 munitions items
 - 27,759 lbs. munitions debris
 - 8,575 lbs. other debris

Habitat Restoration: Range 47



- **Habitat Restoration Plan**

- Developed to enable compliance with the federal Endangered Species Act (ESA). Consistent with HMP and BOs
- Goal to avoid or minimize impacts to the habitat

- **Implementation**

- Two years of seed/cutting collection
- Propagation using 4 local native plant nurseries

- **Site Preparation**

- Erosion Control – BMPs, wattles, hydromulch
- Animal Deterrent System – above/below ground
- Irrigation System – supply and overhead systems

- **Reintroduction of Native Plants**

- Bilingual HAZWOPER training provided to local agricultural workers
- Biologists oversee planting of over 40,000 plants
- Biological monitoring and weed control

- **16 Native Maritime Chaparral Species including:**

- | | |
|-------------------------|----------------------|
| - Sand Gilia | - Monterey Ceanothus |
| - Monterey Spineflower | - Dune-Heather |
| - Sandmat Manzanita | - Deerweed |
| - Eastwood's Ericameria | - Chamise |



Upcoming Document Schedule

Documents	Targeted Release
Group 1 Draft RI/FS Report, Seaside and Parker Flats MRAs	August 2013
Group 2 Final RI/FS Report, CSUMB Off-Campus MRA	February 2013
Interim Action Ranges MRA Draft RI/FS Report	June 2013
Interim Action Ranges MRA Draft Final RI/FS Report	October 2013
Group 4 Draft RI/FS Report, Future East Garrison MRA	October 2013

*Dates subject to change

Community Involvement 2013

- **ESCA RP Informal Community Workshops**
 - Tentatively Scheduled for April
- **Fort Ord Users Working Group**
 - Next meeting March 20
- **Events**
 - Sea Otter Classic, April 18 - 20
 - Army Community Involvement Mobile Workshop, July 13



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: 920 2nd Ave Suite A, Marina, CA 93933

