



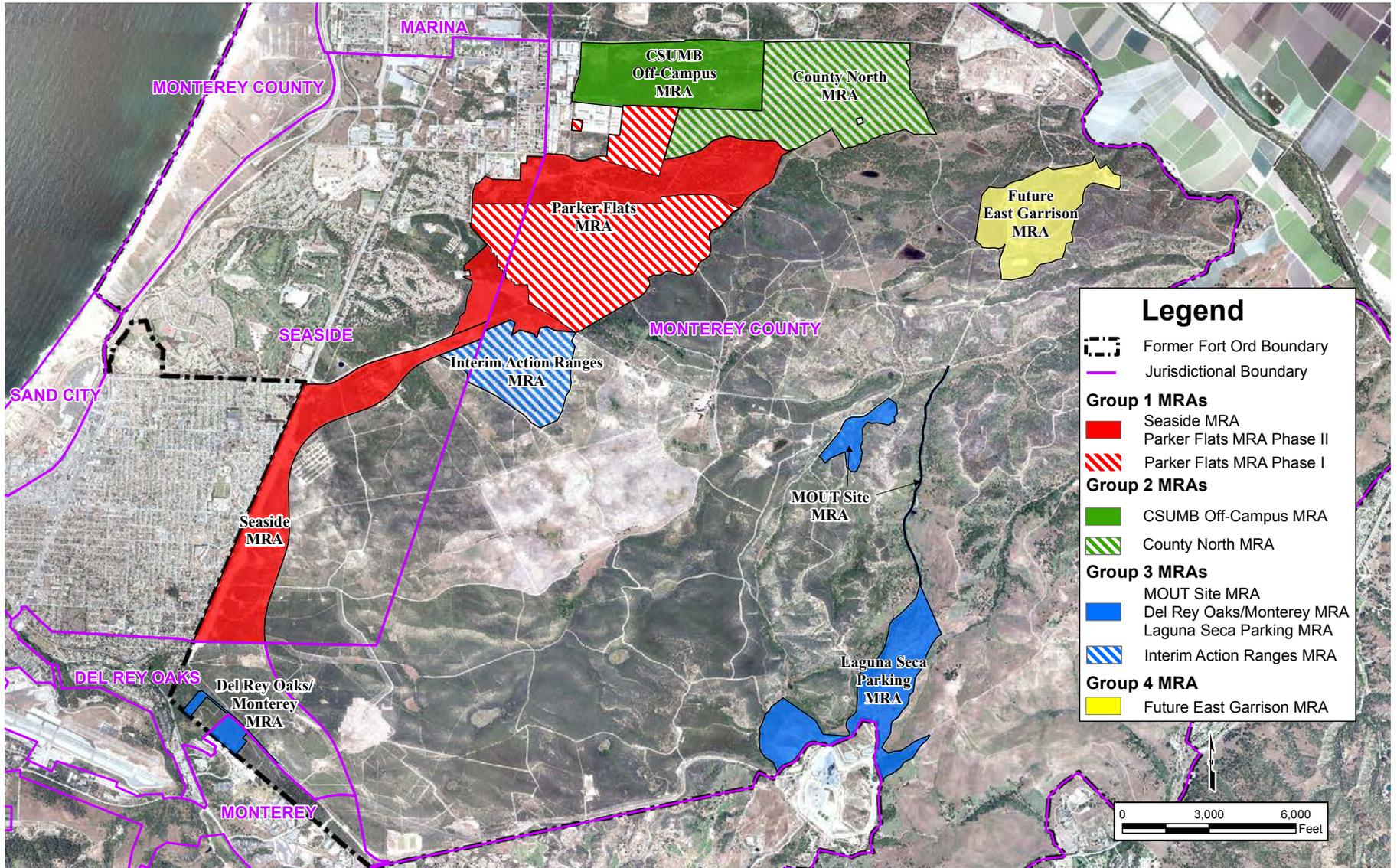
FORA ESCA RP: STATUS TO DATE AND PROGRAM HIGHLIGHTS



Stan Cook
ESCA Program Manager
FORA



THE ESCA RP GROUPS



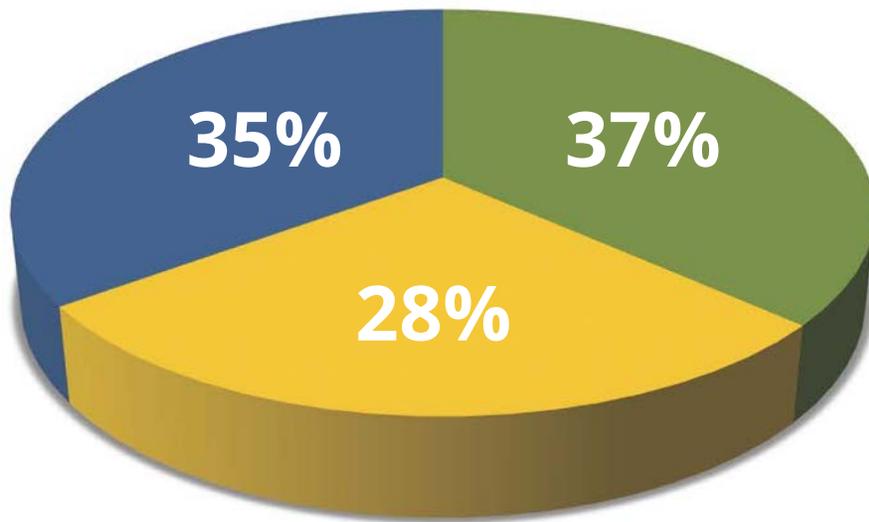


History of the ESCA

- The Army and Fort Ord Reuse Authority (FORA) entered into an Environmental Services Cooperative Agreement (ESCA) in 2007.
- The ESCA is a grant from the federal government providing cleanup funding to FORA for munitions cleanup on 3,340 acres of the former Fort Ord.
- The purpose of the FORA ESCA Remediation Program (RP) is to address residual safety issues associated with the former munitions training operations conducted on ESCA properties at the former Fort Ord.
- The FORA ESCA RP has increased munitions cleanup capacity on the former Fort Ord, providing for simultaneous munitions remediation on the Historical Impact Area and the ESCA properties (future economic development parcels).
- FORA Responsibilities under the ESCA:
 - Abide by state and federal regulations governing a Superfund site
 - Meet the same munitions remediation standards as the Army
 - Maintain a community outreach program
 - Monthly programmatic reporting to EPA



ESCA RP STATUS TO DATE



- ▲ Regulatory Site Closeout Achieved and Property Transferred
- ▲ Munitions and Explosives of Concern (MEC) Field Work/Investigation and Record of Decisions (ROD) Completed
- ▲ MEC Field Work Complete, Supporting Documentation In-Progress

**Pie Chart indicates percentage of acres*



STATUS UPDATE: [PROPERTY TRANSFER](#)

MOVING FORWARD WITH LAND TRANSFER

- **Transferred FORA ESCA properties**
 - County North MRA property transferred to:
 - Monterey County (2013)
 - Parker Flats (Phase I) MRA property transferred to:
 - Monterey County (2013)
 - Monterey Peninsula College (2013)
 - State of California for Veterans Cemetery (2014)
 - City of Seaside (2015)

- **Properties with final Record of Decision (ROD) awaiting transfer**
 - California State University Monterey Bay Off-Campus MRA
 - Del Rey Oaks/Monterey MRA
 - Laguna Seca Parking MRA
 - Military Operations in Urban Terrain (MOUT) Site MRA
 - Interim Action Ranges MRA (ROD signed Jan 2017)

- **Properties in the Documentation Phase**
 - Group 1 Seaside and Parker Flats (Phase II) MRAs (Final RI/FS: May 2017)
 - Group 4 Future East Garrison MRA (Final RI/FS: Jun 2017)



STATUS UPDATE: [PROPERTY TRANSFER](#)

ESCA RP LAND TRANSFER STATUS

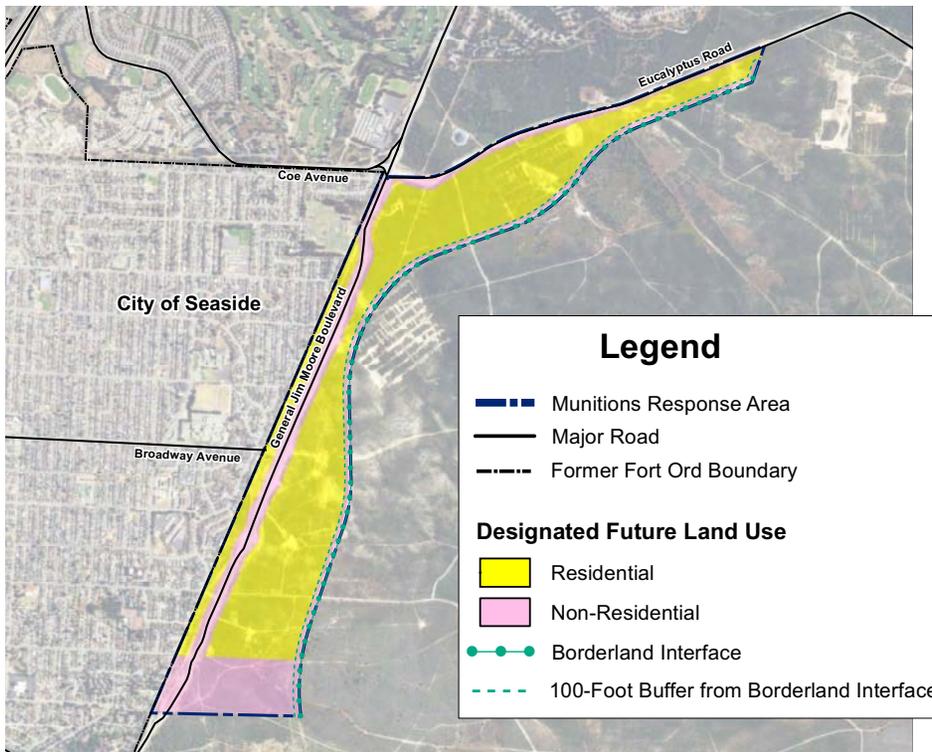


Munitions Response Area	Known MEC Field Work Completed	MEC Investigation & Record of Decision Completed	Final Remedy Actions Completed	Site Closeout & Property Transfer Completed
County North	✓	✓	✓	✓
Parker Flats Phase I	✓	✓	✓	✓
DRO/Monterey	✓	✓		
Laguna Seca Parking	✓	✓		
MOUT Site	✓	✓		
CSUMB Off-Campus	✓	✓		
Interim Action Ranges	✓	✓		
Parker Flats Phase II	✓			
Seaside	✓			
Future East Garrison	✓			



STATUS UPDATE : GROUP 1 MRAs

SEASIDE MRA

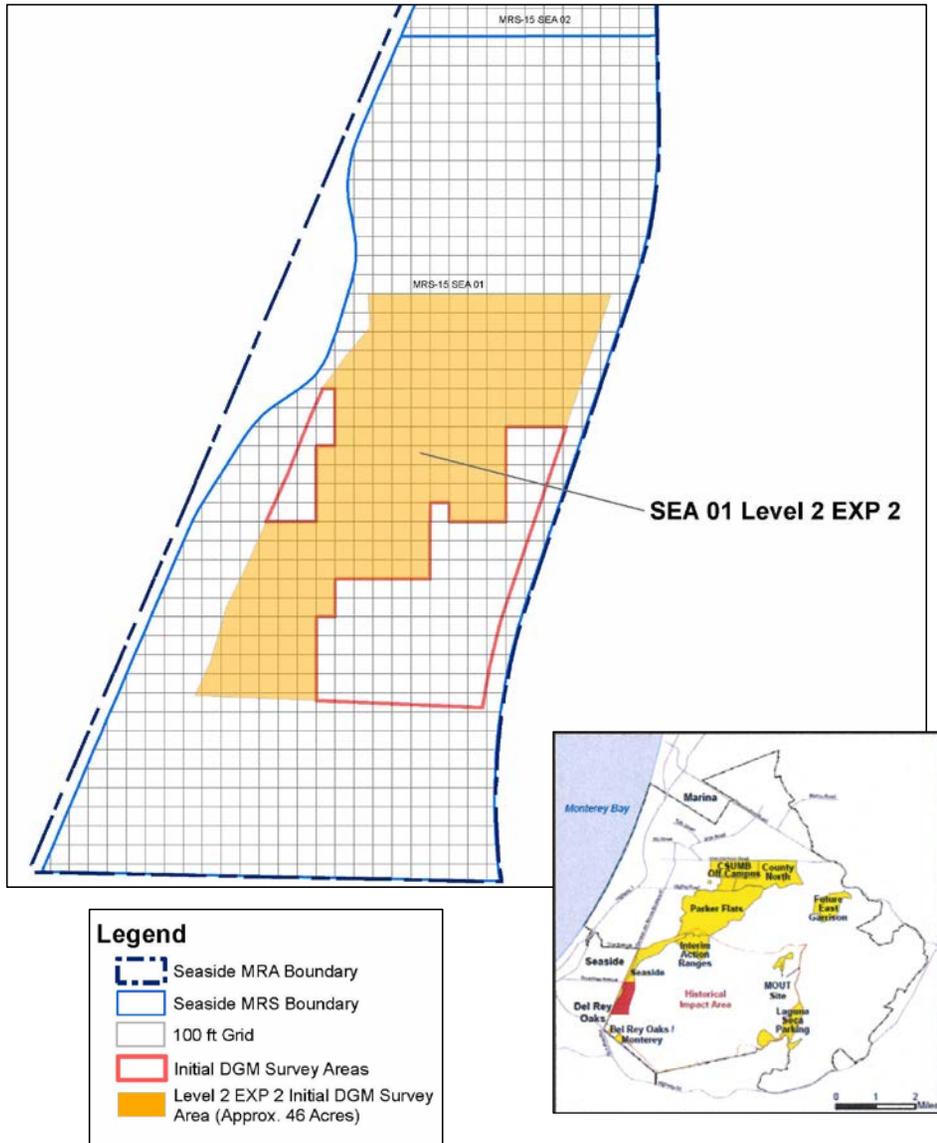


- **Historical Military Use**
 - Weapons and troop training
 - Firing ranges
- **ESCA Phase 2 Highlights**
 - 40 MEC items
 - 348 lbs. of munitions debris
 - 105,703 cu-yards soil sifted
- **Cleanup Status**
 - ✓ Army Phase 1 removals
 - ✓ ESCA Phase 2 Special Case Areas removal & MRA investigation
 - ✓ Residential Quality Assurance (RQA)
 - ✓ RI/FS Report
 - Army Proposed Plan & public meeting
 - Army ROD
 - Remedy Implementation
 - Regulatory Certification
 - Land Transfer Documentation
- **Designated Future Reuses**
 - ✓ General Jim Moore Blvd
 - Future residential
 - Non-residential



STATUS UPDATE : GROUP 1 MRAs

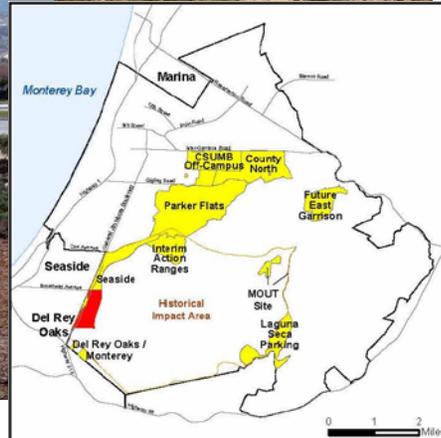
SEASIDE MRA: RQA IMPLEMENTATION PROCESS



- Residential Quality Assurance (RQA) History
 - Munition investigation protocol established for designated future residential reuse
 - Must meet standards for DTSC protocol
 - Three – tiered process; Levels 1, 2, 3
 - Protocol used to confirm acceptability for residential reuse
- Seaside MRA RQA Implementation
 - Level 1 – evaluation of previous cleanup
 - Level 2 – field verification where warranted
 - Level 3 – post scrape field verification of depth of detection where warranted
 - RQA results reviewed by DTSC
- Additional Verification Requested By DTSC in January 2017
 - ✓ Seaside 01
 - ✓ Perform Level 2 in highlighted area
 - ☐ Analyze and document results of Level 2
 - ☐ Level 3 if warranted



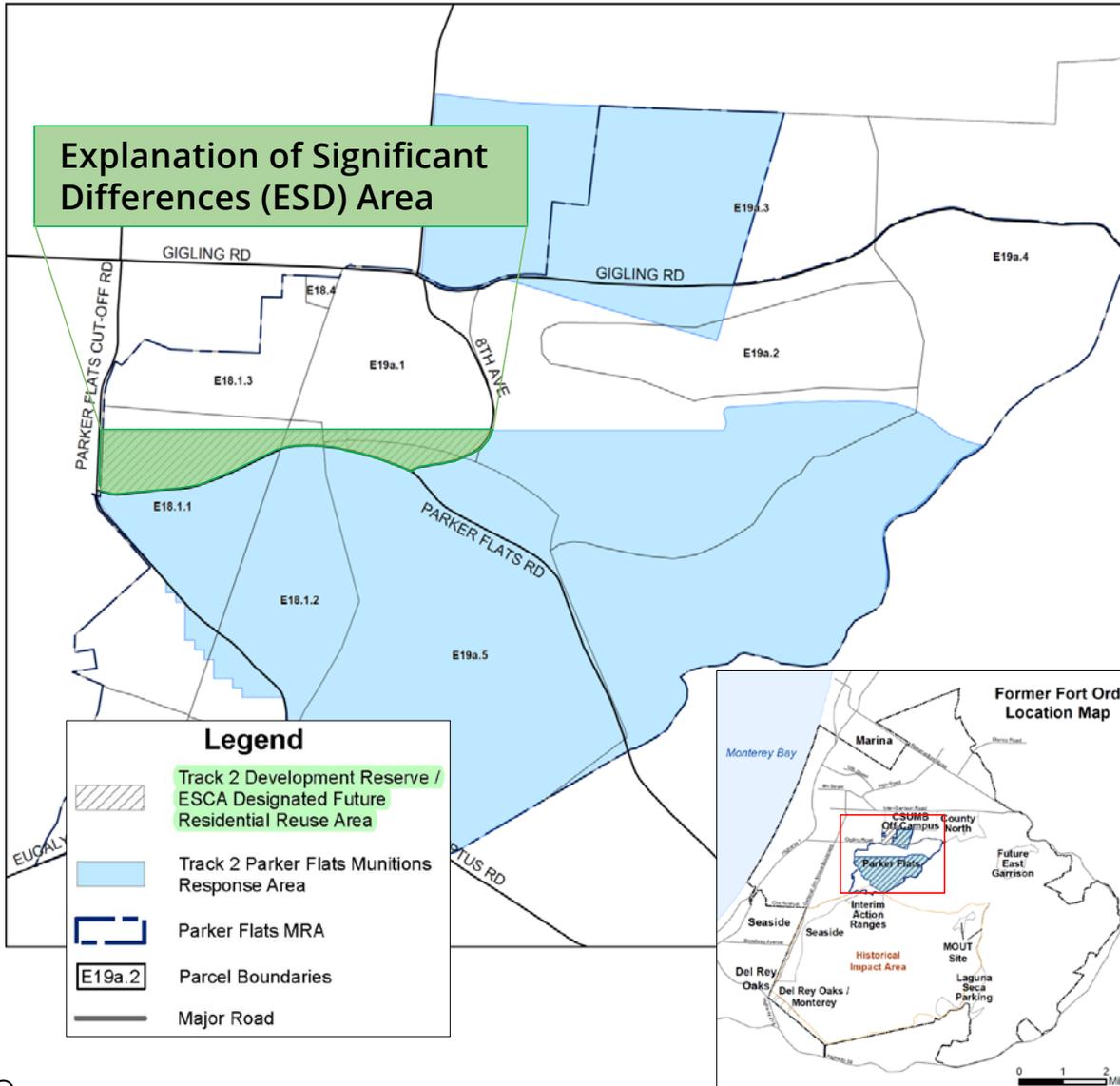
ADDITIONAL VERIFICATION: PROCESS & NEXT STEPS



- **Field Activities**
 - ✓ Brush cutting and removal
 - ✓ DGM survey and target investigation
 - ✓ Third party quality assurance
- **Preliminary Results & Observations**
 - 4 munitions items recovered and disposed of
 - Finds consist primarily of small pieces of non-munitions related metal debris
 - Finds primarily limited to isolated areas with small pieces of munitions debris
- **Data Analysis Criteria**
 - Evaluate explosive hazards
 - Identify and resolve technical challenges
 - Meet DTSC residential protocol
 - Acceptable for residential reuse
- **What's Next?**
 - Documentation of results in supplemental technical report to support removal of residential use restriction
 - DTSC review



EXPLANATION OF SIGNIFICANT DIFFERENCES AREA



- **Explanation of Significant Differences (ESD) Area**
 - Approximately 36 acres
 - Located on the Track 2 Parker Flats MRA
- **Munitions Cleanup Actions**
 - MEC investigations and removal actions conducted
 - Track 2 Parker Flats MRA ROD signed
- **Final Remedy: Land Use Controls**
 - MEC recognition and safety training
 - Construction monitoring
 - Residential use restrictions
- **Additional Evaluation**
 - Additional evaluation under DTSC residential protocol
 - Acceptability for residential reuse verified
 - Data supports removal of residential reuse restriction
- **Public Involvement Opportunities**
 - ESD Fact Sheet about remedy update
 - Public meeting to brief community and collect verbal and written comments
 - 30-day public comment period
- **Designated Future Reuse**
 - ☐ Future Residential



CURRENT DOCUMENT SCHEDULE: 2017*

DOCUMENT	ISSUE DATE	COMMENTS DUE
Group 1: Explanation of Significant Differences Fact Sheet, Parker Flats MRA Track 2 Munitions Response Sites	JUL 2017	AUG 2017
Group 1: Proposed Plan, Seaside and Parker Flats Phase II MRAs	SEP 2017	OCT 2017
Group 4: Proposed Plan, Future East Garrison MRA	OCT 2017	NOV 2017
Interim Action Ranges MRA: Draft Final Land Use Controls Implementation Plan / Operation and Maintenance Plan	JUL 2017	AUG 2017

* Dates subject to change



FORA ESCA RP WEBSITE

www.foraescarp.com



FORA ESCA REMEDIATION PROGRAM



HOME

ABOUT

COMMUNITY

SAFETY

FIELDWORK

DOCUMENTS + MAPS

BLOG

CONTACT



WELCOME TO THE FORA ESCA RP WEBSITE

This site is designed to provide the public with detailed information about the Fort Ord Reuse Authority (FORA) Environmental Services Cooperative Agreement (ESCA) Remediation Program activities.



OUTREACH EVENTS 2017

Feb 25 th	✓	Army Open House & Bus Tour
Apr 20 th – 23 rd	✓	Sea Otter Classic
May 10 th	✓	ESCA Informal Community Workshop
Jul 15 th		Army Open House & Bus Tour
Jul 21 st		Farmers Market – Monterey Peninsula College <i>Rekurs every 3rd Friday: March - October</i>
Aug 9 th		Public Meeting: <i>Explanation of Significant Differences, Track 2 Parker Flats MRA</i> *
Aug 23 rd		Users Working Group <i>Rekurs every 4th Wed: Mar/Aug/Nov</i>
Sep 27 th		Proposed Plan Public Meeting: <i>Seaside and Parker Flats, Phase I MRAs</i> *
Oct 18 th		Proposed Plan Public Meeting: <i>Future East Garrison MRA</i> *
Nov 15 th		ESCA Informal Community Workshop*

*Date Tentative



COMMUNITY RESOURCES

CONTACT

 www.foraescarp.com

 FORA ESCA RP Facebook

 FORA ESCA RP Twitter

 esca@fora.org

 920 2nd Avenue, Suite A
Marina, CA 93933

 Monthly Updates on our
Hotline: 831-883-3506

OTHER RESOURCES

- Newsletters
- Technical Fact Sheets
- Access Corridor Maps
- Information Kiosks at Access Corridor Trailheads



ACRONYM GUIDE

ESCA RP: Environmental Services Cooperative Agreement Remediation Program

FORA: Fort Ord Reuse Authority

LUCIP/OMP: Land Use Control Implementation Plan/Operation and Maintenance Plan

MEC: Munitions and Explosives of Concern

MRA: Munitions Response Area

RI/FS: Remedial Investigation/Feasibility Study

ROD: Record of Decision

RQA: Residential Quality Assurance