Fora esca rp: Status to date and program highlights



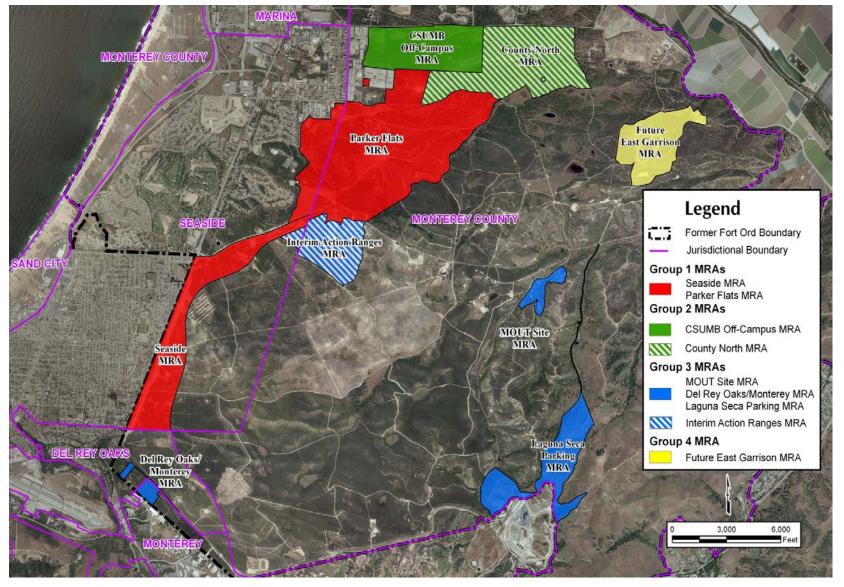
Stan Cook ESCA Program Manager FORA

F^aRA ARCADIS









F@RA MARCADIS



History of the ESCA

- The Army and Fort Ord Reuse Authority (FORA) entered into an Environmental Services Cooperative Agreement (ESCA) in 2007.
- The ESCA grant mechanism, allows the federal government to provide cleanup funding to approved jurisdictions or Local Reuse Authorities, such as FORA.
- 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

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)

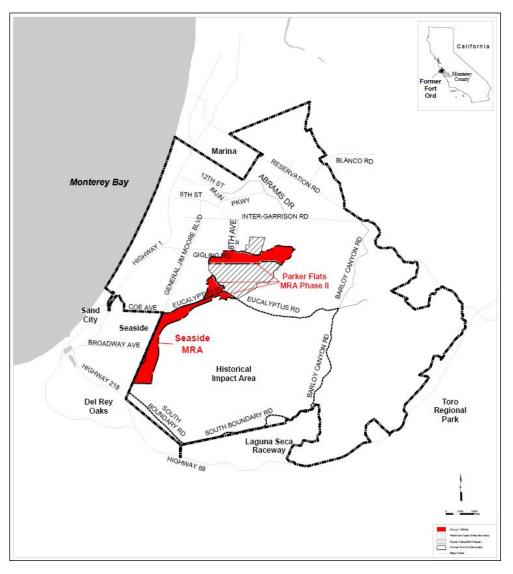
Properties with final Record of Decision (ROD) awaiting transfer

- 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

Properties in the Documentation Phase

- Group 1 Seaside and Parker Flats (Phase II) MRAs
- Group 4 Future East Garrison MRA

SEASIDE & PARKER FLATS PHASE II MRAS



- Historical Military Use
 - Weapons and troop training
 - Overnight bivouac training area
 - Firing Ranges
- ESCA Phase II Highlights
 - MEC recovery
 - Munitions debris removal
 - Successful Residential Implementation Protocol

• Cleanup Status

- ✓ Army Phase 1
- ✓ ESCA removals and MEC investigation
- ✓ RI/FS Report
- ✓ Army Proposed Plan and public meeting
- Army ROD
- Remedy Implementation
- Regulatory Certification
- □ Land Transfer Documentation

• Proposed Future Reuses

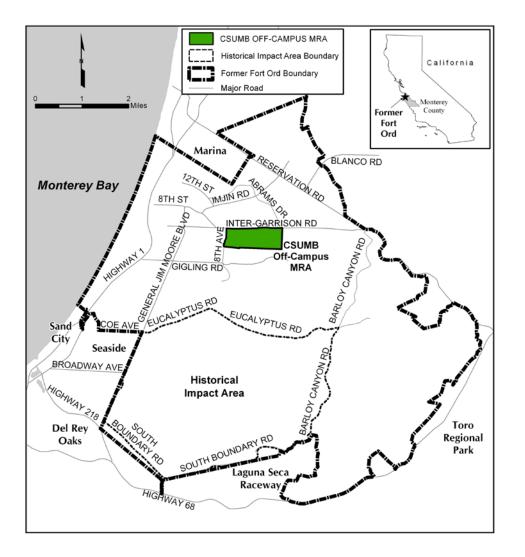
- ✓ General Jim Moore Boulevard
- ✓ Central Coast Veterans Cemetery
- Future residential
- Non-residential development
- Habitat reserve



STATUS UPDATE : GROUP 2 MRA



CALIFORNIA STATE UNIVERSITY MONTERY BAY MRA

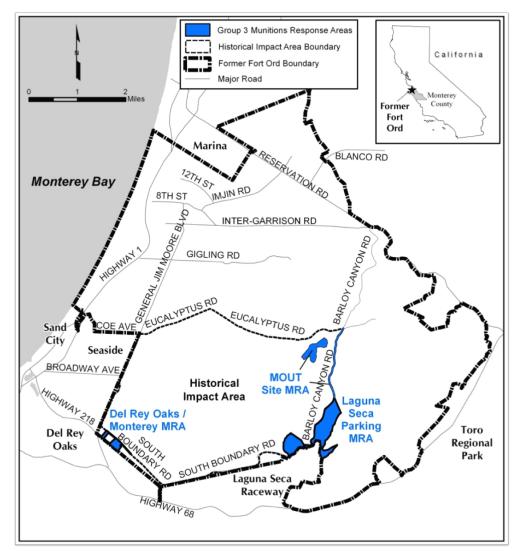


- Historical Military Use
 - Troop Training and maneuvers
- ESCA Phase II Highlights
 - 50 acres Residential Protocol Implementation
- Cleanup Status
 - ✓ Army Removal Actions
 - ✓ RI/FS Report
 - ✓ Army Proposed Plan and public meeting
 - ✓ Army ROD
 - Remedy Implementation
 - Regulatory Certification
 - □ Land Transfer Documentation

Proposed Future Reuses

- Non-Residential (CSUMB open space park)
- Residential (CSUMB campus housing)

STATUS UPDATE : GROUP 3 MRAS DEL REY OAKS/MONTEREY LAGUNA SECA PARKING, MILITARY OPERATIONS URBAN TERRAIN (MOUT) SITE MRAS



- Historical Military Use
 - Troop training and basic maneuvers
 - Weapons training ranges
 - Military training in urban setting

Cleanup Status

- Army removal actions
- Final RI/FS Report
- ✓ Army Proposed Plan & public meeting
- ✓ Army ROD finalized
- Remedy implementation
- □ Regulatory Certification
- Land Transfer Documentation

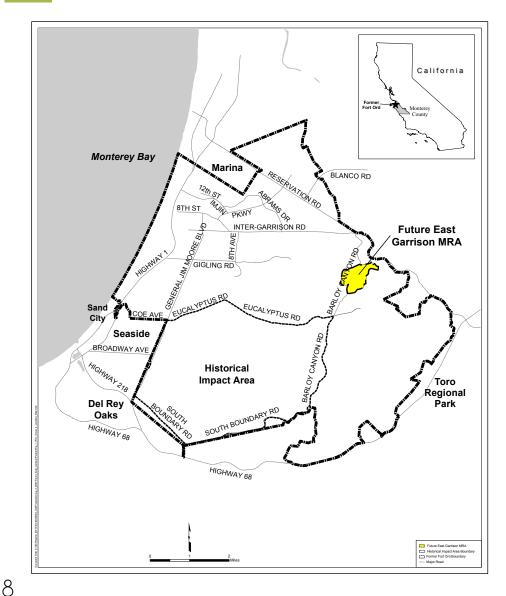
Proposed Future Reuses

- Continued use as overflow parking
- ✓ Continued use as MOUT training area
- Habitat management & development



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FUTURE EAST GARRISON



- Historical Military Use
 - Former ammunition supply point
 - Troop training and maneuvers
 - Weapons training ranges

• ESCA Highlights

- 194 MEC items recovered
- 7,455 lbs. munitions debris
- 3,579 cu-yards soil sifted
- Successful Residential Protocol Implementation

Cleanup Status

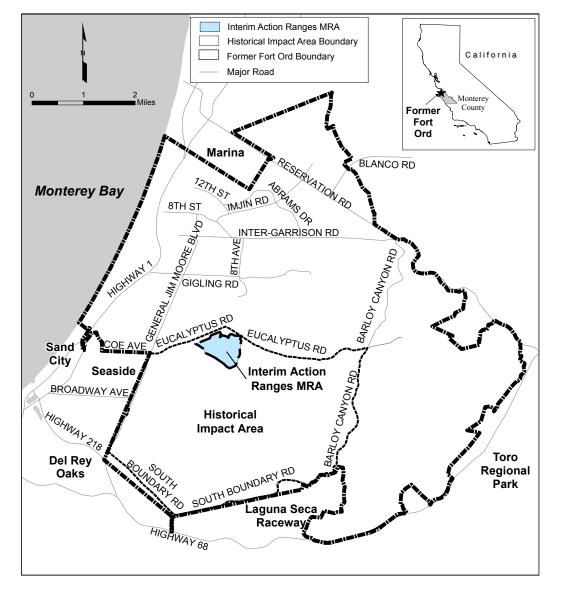
- ✓ Army removal actions in selected areas
- ✓ ESCA investigation
- ✓ RI/FS Report
- ✓ Army Proposed Plan & public meeting
- Army ROD
- Remedy Implementation
- Regulatory Certification
- Land Transfer Documentation

• Proposed Future Reuses

- Habitat reserve
- **G** Future residential
- Development (non-residential)



STATUS UPDATE : INTERIM ACTION RANGES MRA



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- Historical Military Use
 - Weapons training ranges
- ESCA Phase 2 Highlights
 - 3,645 MEC items
 - 43,238 lbs munitions debris
 - Approx. 40,000 cu-yards soil sifted

• Cleanup Status

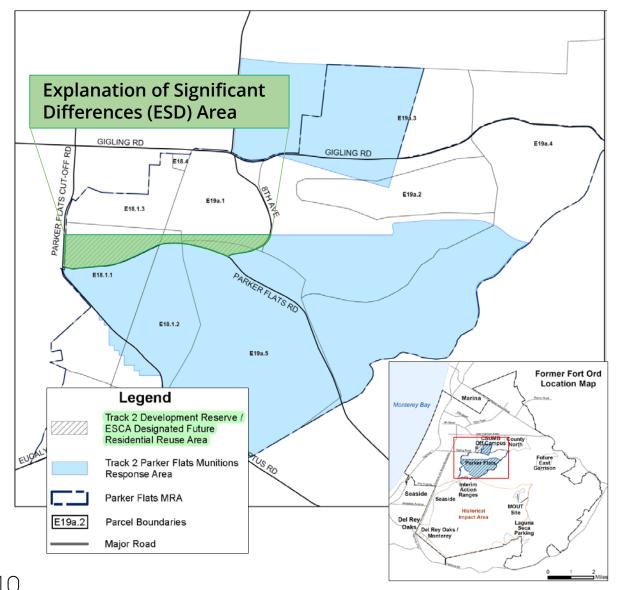
- ✓ Army Phase 1 interim remedial action
- ✓ ESCA Phase 2 investigation and removal
- ✓ Focused Feasibility Study Report
- Army Proposed Plan & public meeting
- ✓ Army ROD
- Remedy implementation
- □ Regulatory Certification
- Land Transfer Documentation
- Habitat Restoration Highlights
 - ✓ 16 native Maritime Chaparral species
 - ✓ Native species planting as specified in Habitat Management Plan



STATUS UPDATE: TRACK 2 PARKER FLATS MRA

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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

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STATUS UPDATE: ESCA REMEDIATION PROGRAM

CURRENT DOCUMENT SCHEDULE: 2018*

DOCUMENT	ISSUE DATE	COMMENTS DUE
Group 1: Record of Decision, Seaside and Parker Flats (Phase II) MRAs	SUMMER 2018	N/A
Group 1: Draft Land Use Controls Implementation Plan / Operation and Maintenance Plan, Seaside and Parker Flats (Phase II) MRAs	APR 2018	JUN 2018
Group 1: Explanation of Significant Differences, Track 2 Parker Flats MRA	SPRING 2018	N/A
Group 2: Final Land Use Controls Implementation Plan / Operation and Maintenance Plan, CSUMB Off-Campus MRA	SPRING 2018	N/A
Group 3: Final Land Use Controls Implementation Plan / Operation and Maintenance Plan, Dey Rey Oaks/Monterey, Laguna Seca Parking, MOUT Site MRAs	SPRING 2018	N/A
Group 4: Record of Decision, Future East Garrison MRA	SUMMER 2018	N/A
Group 4: Draft Land Use Controls Implementation Plan / Operation and Maintenance Plan, Future East Garrison MRA	APR 2018	JUN 2018
Interim Action Ranges: Final Land Use Controls Implementation Plan / Operation and Maintenance Plan	SPRING 2018	N/A

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CONTACT





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 - ♥ 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





ESCA RP: Environmental Services Cooperative Agreement Remediation Program

FORA: Fort Ord Reuse Authority

HE: High Explosive

LUCIP/OMP: Land Use Controls 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