

MR Status
Fort Ord MR BCT
13 June 2018

BLM AREA B

Security measures and Outreach

- The website and kiosks were updated with current trail closure information on 6/1.
- Notice and warning signs, trail closure fences, and boundary fences are in place around the ongoing work areas in units B, C, B-3W, B-3E, and B-2A.
- New notice and warning signs and trail closure fences are now in place around certain parts of Unit A as burn prep mastication is underway.

Vegetation Removal

- Mastication for 2018 prescribed burn season began on 6/4.
- Two mechanical mastication teams are working along the north side of Unit A where a new fuel break road is planned and four manual cutting teams began work on Unit 31 burn prep.

Surface removal

- Surface MEC removal continues in Unit B and C burn areas.
- Surface MEC removal in Units B-3E and B3-W is complete.
- Surface MEC removal in Unit B-2A is complete except for 11 acres that comprise the Trail 62 buffer.

Digital Geophysical Mapping (DGM)

- DGM in Unit B-3E west of Addington is complete except for the area of heavy Toro manzanita and tree density near Trail 56 and along East Machine Gun Flats Road. The results of surface MEC removal and DGM in the surrounding area are being evaluated and an approach to address this area is in development.
- DGM is scheduled to begin in Unit B-3W.

Subsurface MEC Removal and Restoration Activities

- Planning for subsurface MEC removal in B-3E (east of Addington Road) is underway.

IMPACT AREA

FIELD ACTIVITIES

Broadway Bypass AC MEC Remediation

- Phase 2 target and quality assurance (QA) digs, including 104 additional QA validation digs, are complete.
- A remedial action report is in development.

Munitions with Sensitive Fuzes Field Study

- Metal Mapper 2x2 (MM 2x2) cued survey work and development of the target dig list is complete and excavation of the target digs is in progress.
- Two UXO were discovered and detonated in place; one discarded military munition (DMM) was destroyed as part of a consolidated detonation.

Unit 23 Risk Reduction

- Unit 23 Risk Reduction MM 2x2 cued survey of 1,279 targets was completed on 5/3, except for 56 targets in HMP grids. These remaining targets will be cued now that biological constraints have been lifted.
- Target excavation will begin following completion of the Munitions with Sensitive Fuzes Field Study field work.

Restoration Activities and Fuel Break Marker Installation

- Impact Area restoration projects and erosion control activities continue.
- Delineators were installed along the Impact Area 100-foot buffer.

Annual Surface Monitoring

- Annual surface monitoring site walks for 2018 are now complete.
- Four MPPEH items were detonated as part of a consolidated shot and determined to be munitions debris (MD).
- An annual surface monitoring report is in development.

Target/Debris Disposal

- One consolidated demo operation was conducted on 5/9 for 187 MPPEH items.
- MD scrap sorting remains on hold until sufficient scrap accumulates.

OTHER ACTIVITIES

Vernal Pool Anomaly Investigation

- A list of targets for subsurface removal in vernal ponds has been developed. The final target list for reacquisition is in progress.
- The Metal Mapper 2x2 will be used to better identify subsurface targets and target depths. An approach to perform target excavation while minimizing impacts to the ponds will be developed.

Units 13, 17, 20 Evaluation

- Current data from approximately 56,000 linear feet (LF) of transects is being evaluated.
- An Interim technical memorandum (TM) of findings and recommendations is being developed.

Fuel Breaks QC Digs

- Additional verification fieldwork will be conducted in specific segments of the fuel breaks.

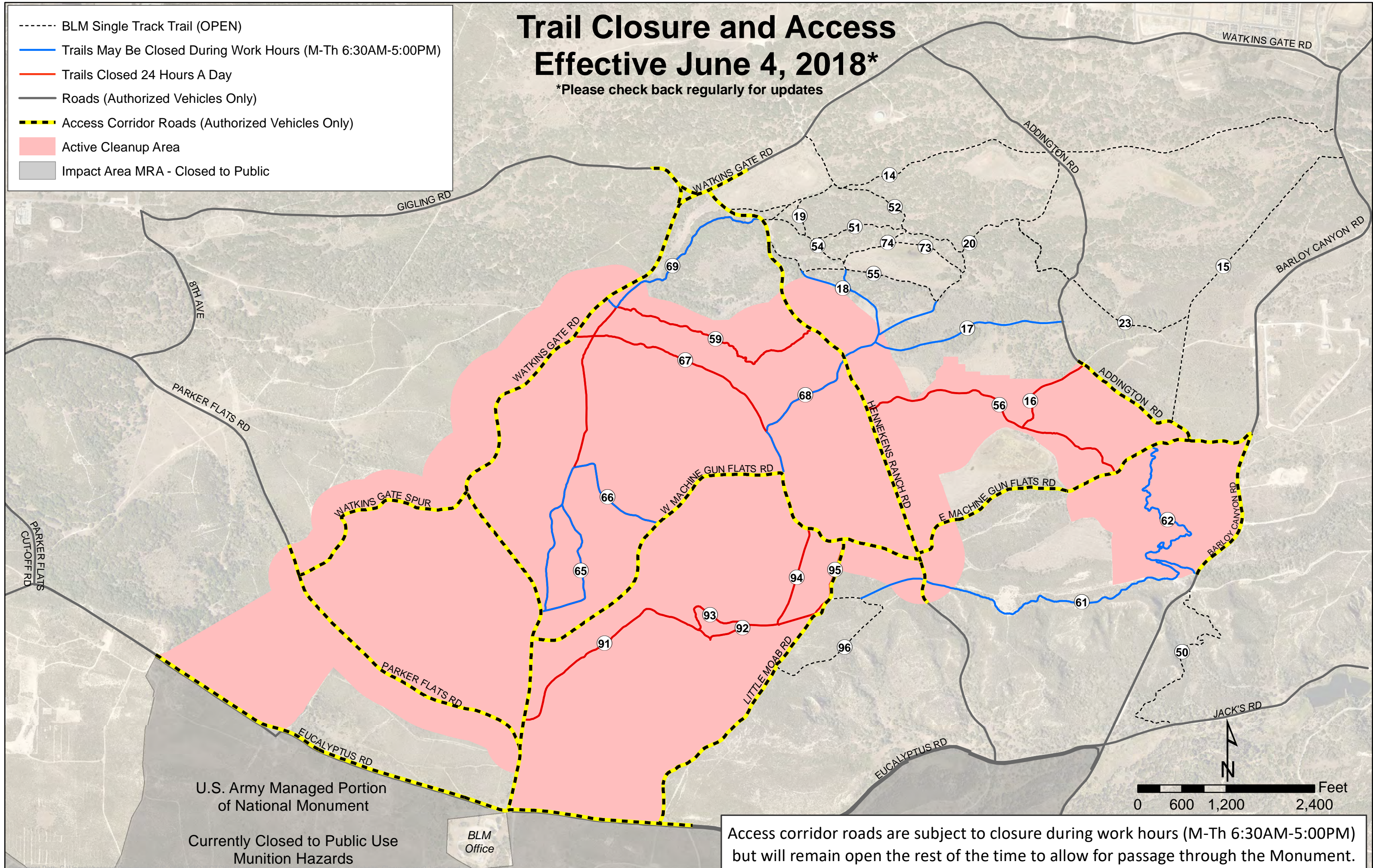
MMRP SITE SECURITY PROGRAM

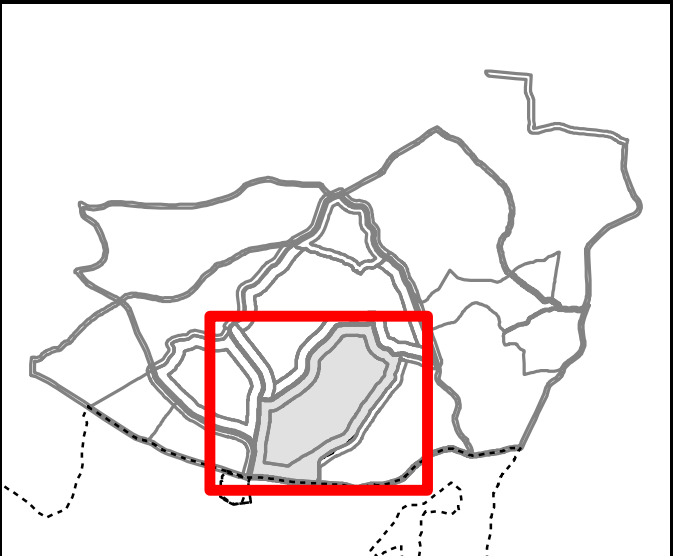
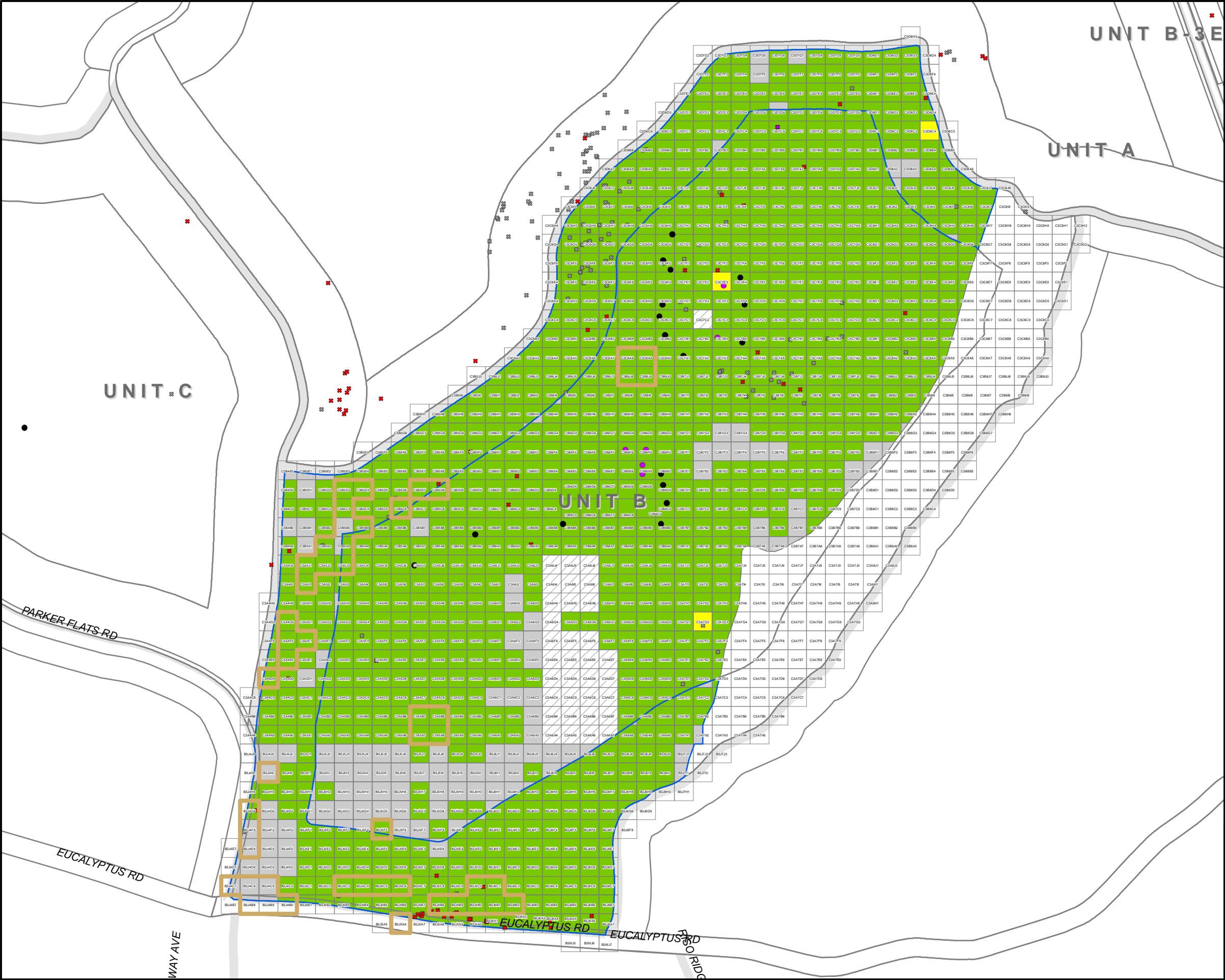
- Trespass Incident Reports
 - Last 35days (ending 6/8/2018): 1
 - Year to Date: 4
- Munitions Incident Reports
 - Last 35 days (ending 6/8/2018): 5
 - Year to Date: 7
- Community Education Participants– Year to Date: 25
- Munitions Recognition and Safety Training Participants – Year to Date: 109

Trail Closure and Access Effective June 4, 2018*

*Please check back regularly for updates

- BLM Single Track Trail (OPEN)
- Trails May Be Closed During Work Hours (M-Th 6:30AM-5:00PM)
- Trails Closed 24 Hours A Day
- Roads (Authorized Vehicles Only)
- Access Corridor Roads (Authorized Vehicles Only)
- Active Cleanup Area
- Impact Area MRA - Closed to Public





HMP Grids

DMM (CP)

DMM (LIP)

DMM (CP, Destroyed)

DMM (LIP, Destroyed)

MD, LIP

Expend (Destroyed)

Live (Destroyed)

MPPEH (CP)

MPPEH (LIP)

UXO (LIP, Destroyed)

Burn_Unit_Outline

No MD

< 75 Lbs MD

75-250 Lbs MD

250-500 Lbs MD

500-1000 Lbs MD

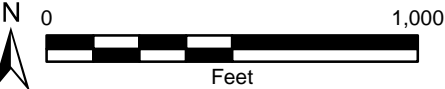
> 1000 Lbs MD

Fuel Breaks

Surface Removal Planned

Legend

Operations Completed Through: 06/07/2018

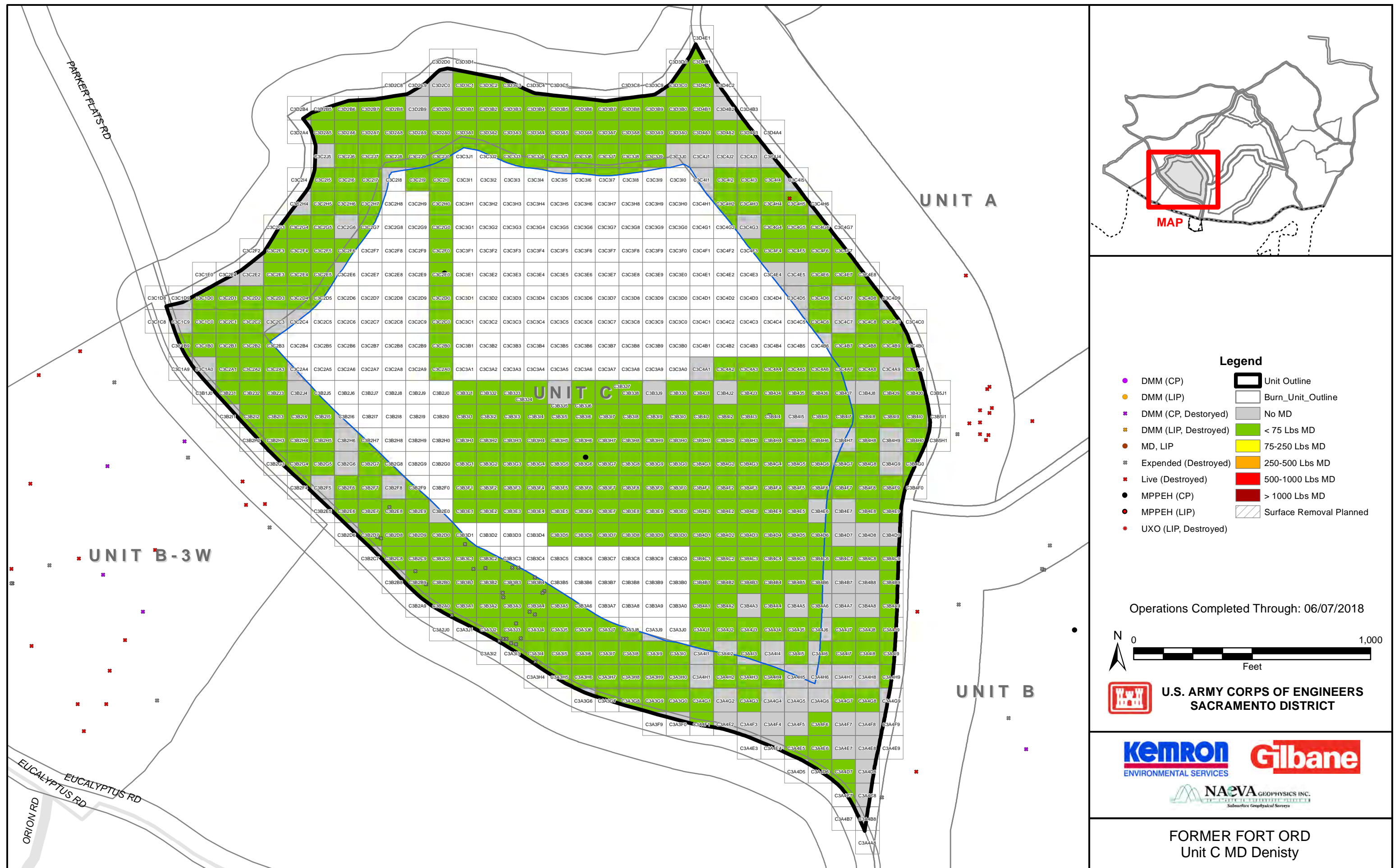


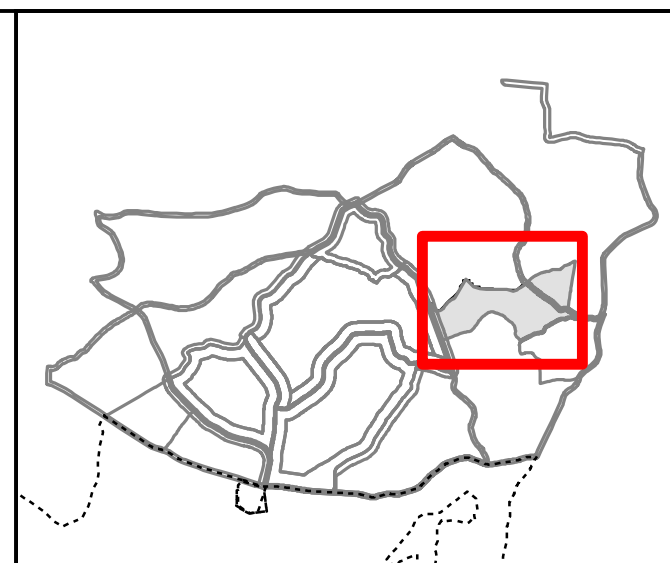
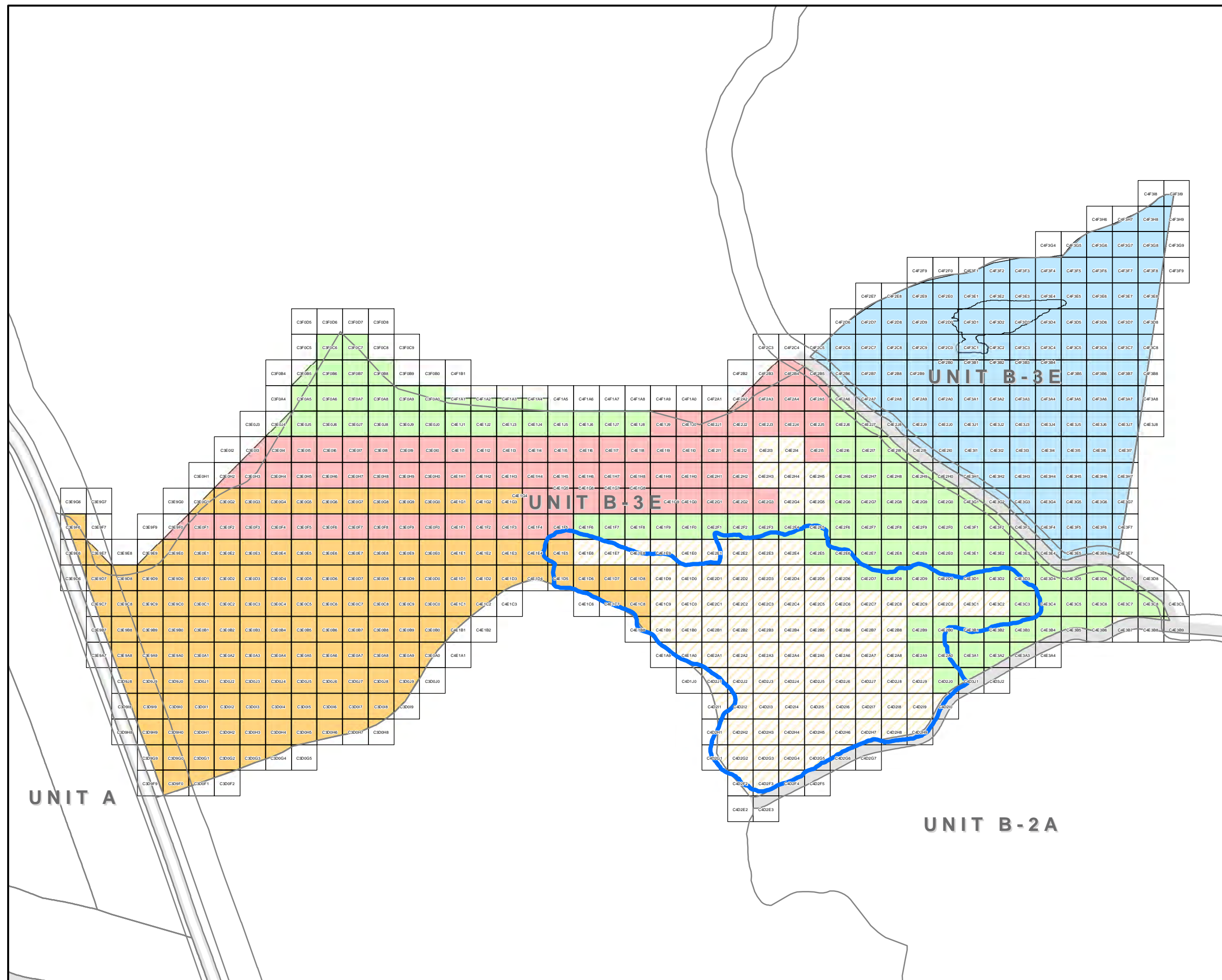
 **U.S. ARMY CORPS OF ENGINEERS**
SACRAMENTO DISTRICT

 **NAEVA GEOPHYSICS INC.**
Geophysical & Environmental Services

FORMER FORT ORD
Unit B MD Density





Legend

Dense Tree Boundary

Fuel Breaks

To Be Surveyed

DGM Survey Status

Field Collection Complete

Data Processing Complete

Data QC Complete

Data QA Complete

Operations Completed Through: 06/07/2018



**U.S. ARMY CORPS OF ENGINEERS
SACRAMENTO DISTRICT**

Kemron
ENVIRONMENTAL SERVICES

Gilbane

NAEVA GEOPHYSICS INC.
Subsurface Geophysical Surveys

**FORMER FORT ORD
Unit B3E DGM Survey Status**

