



**Final**  
**Hazardous and Toxic Waste (HTW) Base Realignment**  
**and Closure (BRAC) Cleanup Team (BCT)**  
**Meeting Minutes**  
**March 18, 2020**  
Teleconference Meeting



**Agenda**

Reference the handout titled “HTW BRAC Cleanup Team Meeting Agenda, Wednesday, March 18, 2020, at 1:30 PM, Former Fort Ord, California.”

**1. Attendance**

Attendees teleconferenced due to the Novel Coronavirus 2019 (COVID-19) Monterey County Shelter in Place order effective March 18, 2020.<sup>1</sup>

Last Name	First Name	Organization
Anderson	Thor	Burleson Consulting
Balch	Duane	U.S. Army Corps of Engineers (USACE)
Bleichner	Randall	California Department of Toxic Substances Control (DTSC)
Broadston	Melissa	Chenega for BRAC
Burleson	Nadia	Burleson Consulting
Canham	Haley	USACE
Caruso	Erin	Gilbane
Clancy	Maeve	U.S. Environmental Protection Agency (USEPA)
Collins	Bill	U.S. Army BRAC, Fort Ord Office
Crane	Steve	KEMRON Environmental Services (KEMRON)
Dillon	Holly	Ahtna Global, LLC (Ahtna)
Gentry	Dana	USACE
Gettmann	Kimberly	DTSC
Ghigliotto	Tom	Chenega for BRAC
Ginorio	Amber	USACE
Jelenek	Zachary	USACE
Kowalski	Bart	Chenega for BRAC
Lieberman	Derek	Ahtna
Meakes	Charity	USACE
Sellinger	Amber	California Regional Water Quality Control Board, Central Coast Region (CCRWQCB)
Soderberg	Sheila	CCRWQCB
Whipple	Jonathan	USACE
Wu	Min	DTSC

**2. BCT Minutes Status**

HTW BCT meeting minutes are final through November.

<sup>1</sup> Monterey County Shelter in Place Order, effective March 18, 2020:  
<https://www.co.monterey.ca.us/home/showdocument?id=87957>

### 3. Community Outreach Update

The handout titled “U.S. Army Community Outreach Update” was reviewed. Additional discussion included:

- The Community Involvement Mobile Workshop (CIW) was held on February 1 for approximately 120 participants.
- The Technical Review Committee (TRC) meeting was held on February 4 for six participants.
- The April munitions safety booth at the Presidio of Monterey Earth Day fair and the Language Day event in May were cancelled.
- The school munitions safety presentations were cancelled.
- The Guided Nature Walk is scheduled for May 2 and 25 people have confirmed they would like to attend. There will likely be no bus to prevent issue with COVID-19 social distancing.
- LeVonne Stone called Melissa Broadston today March 18 about the detonation that occurred this morning.
- Responses are in progress for Mike Weaver’s comments on cleanup documents.

### 4. Operable Unit 2 (OU2)

#### a. Groundwater Remedy/Monitoring–

The handout titled “Former Fort Ord Operable Unit 2 Data and Status” was reviewed. Additional discussion included:

- The OU2 groundwater treatment plant (GWTP) was online greater than 90 percent of the time in January and February.
- Injection sample results from January and February had low level detections of chemicals of concern (COCs) below the discharge limit.
- The First Quarter 2020 groundwater monitoring was conducted March 2 to 6.
- The Army will coordinate with the development in the Sea Haven area around five monitoring wells for replacement wells and well surface adjustments. A revised Work Plan from Sea Haven was received.
- The Army will coordinate with Kimley-Horn for construction of three roundabouts on Imjin Parkway that will result in adjustment of some vaults. Construction is scheduled to begin in May.

b. Treated Water Reuse – No treated water was used recently. The access point for treated water is not hooked up yet, but it will be once the RORE/Gilbane Joint Venture (JV) turns the GWTP over to the Government.

c. Groundwater Treatment Plant Relocation – The JV contract modification for the western network leak detection work is still with USACE.

d. Landfills Operations and Maintenance (O&M) – The handout titled “Former Fort Ord Operable Unit 2 Landfills Data and Status” was reviewed. Additional discussion included:

- The First Quarter landfill gas probe monitoring event was completed and all results were normal and within the Title 27 limits.
- Winterization activities were completed, including reseeding the eroded areas of the north side of Area F.
- More raptor perches will be installed to reach the minimum recommended density. Perches will initially be constructed with on hand materials and attached to bollards at landfill gas probes and vents.

- The landfill gas extraction and treatment system, including the thermal treatment unit (TTU), has been operated regularly. The TTU influent methane concentration has had an overall declining trend at approximately 36-37 percent methane.
- The Monterey County Health Department quarterly inspection went well and there were no issues.

e. Per- and Polyfluoroalkyl Substances (PFAS) – There was no discussion.

## 5. Sites 2 and 12 (Sites 2/12)

The handout titled “Former Fort Ord Sites 2 and 12 Data and Status” was reviewed. Additional discussion included:

- The Sites 2/12 GWTP was online greater than 90 percent of the time in January and February.
- The injection point of compliance at Sites 2/12 GWTP was sampled in January and February with a few low-level COC detections below discharge limits.
- In February, the Site 2 infiltration gallery control valves and flow meters were replaced.
- The First Quarter 2020 groundwater monitoring was conducted March 2 to 6.
- The Soil Vapor Treatment Unit (SVTU) has been offline since February 2019.
- The First Quarter 2020 soil gas monitoring event was originally scheduled to be conducted in February; however, it was delayed pending approval of the Soil Gas Rebound Study Quality Assurance Project Plan (QAPP) which was submitted Final on March 13.
- During the COVID-19 Shelter in Place order, Operations and Maintenance (O&M) activities will continue with social distancing measures in place and using remote supervisory control and data acquisition (SCADA) system controls.

## 6. Operable Unit Carbon Tetrachloride Plume (OUCTP)

Groundwater Remedy/Monitoring – There was no handout for OUCTP because there was no update other than The First Quarter 2020 groundwater monitoring was conducted March 2 to 6.

## 7. Basewide Range Assessment (BRA) and Lead Evaluation Status

The handout titled “BRA and Lead Evaluation Status” was reviewed. Additional discussion included:

### a. BRA –

A Final Unit 33 plan will be submitted soon, one figure is being revised to clarify sampling points.

### b. Lead Evaluation at HA 18D and HA 23D –

The cleanup value is still being discussed between the DTSC and the Office of Environmental Health Hazard Assessment. The lead evaluation is on hold until DTSC meets. Due to the shelter in place for COVID-19 and telecommuting, the lead evaluation timeline will be delayed and is a low priority.

### c. Erosion Control –

Fieldwork is completed. Best management practices were checked after the rains.

### d. Landfills Soil Management –

Landfills soil management is completed.

e. Habitat Restoration – The handout titled “Site 39 Inland Ranges Habitat Restoration Status Update” was reviewed, additional discussion included:

- Approximately 500 plants were re-planted at HA 18 and 36, since 300 plants were lost to shock and grazing. The grazing may be due to fish emulsion in the fertilizer that was used.
- The native plant nursery is continuing to grow plants for next season planting, with a goal of approximately 5,500 plants.

- Minor erosion control activities were completed at HA 34, including repairs to wattles, collapsing rills, and broadcasting seed and straw. There is over 50 percent vegetative cover at HA 34.

## **8. Federal Facility Agreement (FFA) Schedule**

a. Status Update – The FFA schedule is provided to the agencies with the upcoming primary documents with the month the Draft and Draft Final versions will be issued. Draft versions have a 60-day review period, and Draft Final versions have a 30-day review period. There are no primary documents currently.

b. Document Schedule – The handout titled “18 March 2020 HTW BCT Deliverable Schedule” was reviewed, and near-term documents were identified.

- The Sites 2/12 Soil Gas Rebound Study QAPP was issued Final on March 13.
- The National Priorities List (NPL) Deletion Remedial Action Summary Report draft response to comments are in progress.
- Sites 2/12 and OUCTP Preliminary Draft Annual Reports responses to comments are in progress.

## **9. Action Items**

The handout titled “HTW BCT 2020 Action Items” was reviewed.

## **10. Calendar Update**

The calendar was reviewed for upcoming HTW BCT meeting dates. The next HTW BCT is on May 1 at 1:30 pm. The Guided Nature Walk is on May 2. There is no HTW BCT meeting in June. The July HTW BCT meeting is on July 17 at 1:30 pm. The next CIW is on July 18.