

Unexploded Ordinance Detonation March 31 on JBLM Near River

The Nisqually Indian Tribe and Joint Base Lewis McChord (JBLM) are working together to plan the elimination of an unexploded ordinance (UXO) on **March 31 between 11 a.m. and noon** that has been discovered close to the Nisqually River below Muck Creek.

The UXO was discovered after weather and time revealed it. Because the location is close to the river on a steep embankment, JBLM ordinance personnel want to detonate it before the Leschi Walk and to avoid any additional freezing and thawing which might cause the estimated 50-year-old ordinance to move toward the river.

To reduce the risk of flying ordinance debris to nearly zero, the mitigation of 1,500 pounds of water and 500 sandbags will be placed around the explosive to absorb much of the blast. It will also be aimed toward the JBLM range area and away from the river and the reservation. River sweeps of the near area will also occur before the blast.

“It’s been awhile, but we know these things happen and we’ve seen them in our history and it’s important we take care of this as soon and as safely as possible,” said Nisqually Tribe Chairman Ken Choke. “We’re thankful for our working relationship with JBLM that gets us to a resolution safely and quickly.”

The ordinance is a type of U.S. Navy bomb with a thicker casing that is used to keep moisture out. The JBLM unit that works to eliminate these hazards noted that if it is cloudy, similar to training exercises, the explosion will be loud.

While the group prepares for debris impacts as if the water and sandbags were not present, (blue circle on map), the possible impact area with the mitigation is much reduced (green circle on map).

Precautionary evacuation will occur from the Kalama Creek Hatchery and while Nisqually residents in the Church Kalama area are just outside the area of evacuation if there was NO mitigation (blue circle on map), they may want to make plans to be elsewhere during the hour of work. Access to the tank crossing will be closed along with access to Kalama Hatchery road for that time.

The JBLM Environmental Division also reviewed the plan and expedited their determination to remove the hazard as quickly as possible. Prescribed burns and heavy rains are likely to reveal more of these in the future, as has happened worldwide.

Nisqually Tribe Chairman and 5th Council Chris Olin joined Nisqually Tribe Emergency Management and law enforcement personnel meeting with Joint Base Lewis McChord personnel at Nisqually March 26, including the UXO unit that will handle the detonation.

Notifications will be posted on the Nisqually website, She Nah Num, reader boards and posted at various building sites.

Contact Nisqually Emergency Management with questions: (360) 456-5211



Pro Works Plan

Proposed Technique

Proposed:

Sandbags interlocked in an $\frac{3}{4}$ box shape, with opening directed away from Nisqually Tribal Reservation and into impact area. Sandbag walls would be roughly 18" tall, and 3' wide with additional sandbags to mitigate baseplate hazard. The bunker will be roofed by four $\frac{3}{4}$ " plywood and sandbags. The bunker would then be covered by a 1100 gal. agricultural tank, then filled with water.

Material Needed

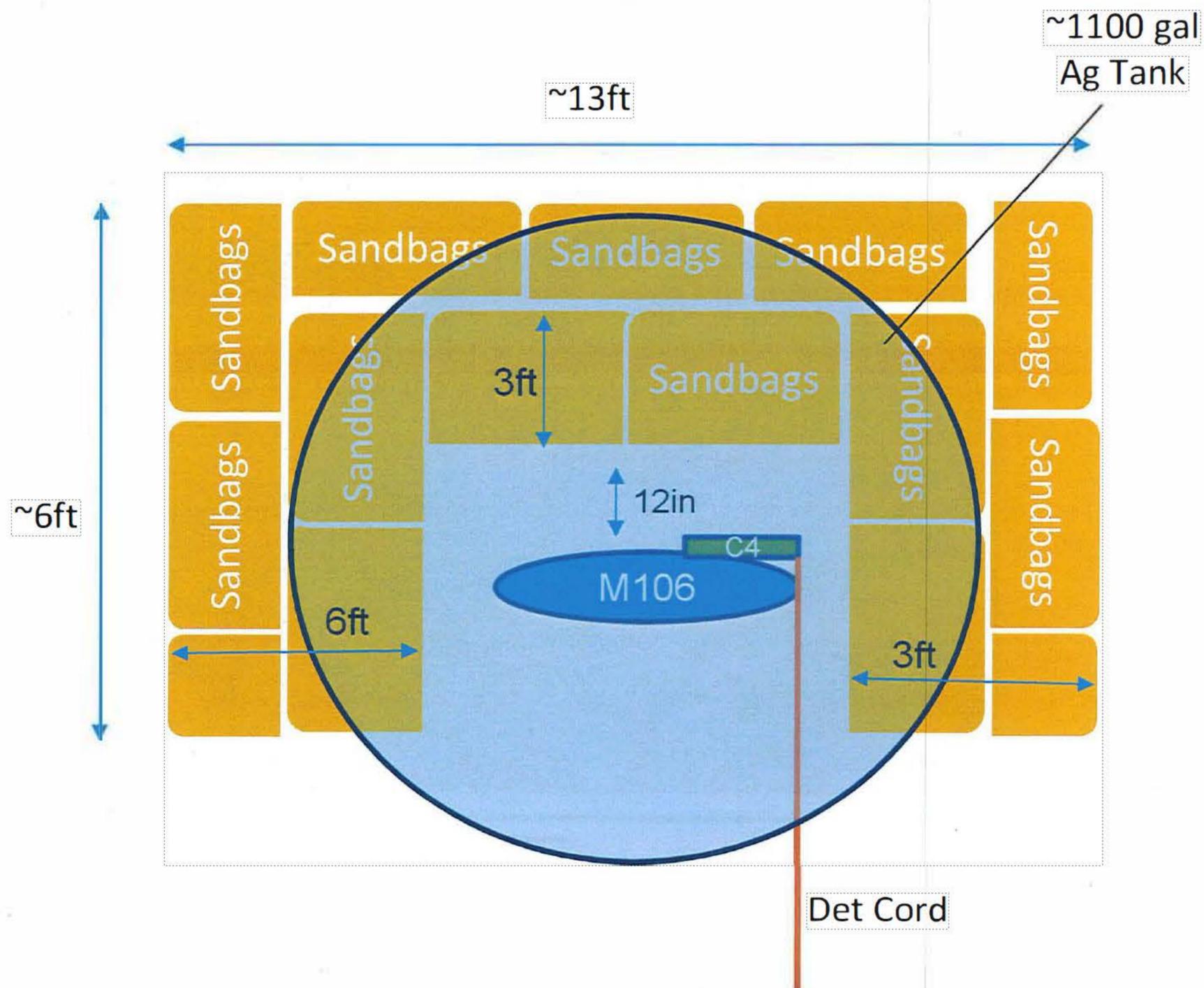
- ~500 sandbags
- 1x 1100 gal. Agricultural Tank
- 1x 4'x8'x $\frac{3}{4}$ " Plywood

Pros:

- Water quenches flash/thermal hazard
- Water provides excellent Frag mitigation
- Less time needed for cleanup

Cons:

- Manpower needed to facilitate complete proworks





787th OD CO (EOD) UXO Disposal



Mission:

1/787 Ordnance Company (EOD) conducts disposal operations of M106 HE Projectile on 30MAR26 at Range 51 while using mitigation techniques IOT protect the Nisqually Tribal Reservation and clear the area of explosive hazards.

Commanders Intent:

Purpose: Safely conduct demolish operations of M106, HE projectile by employing effective environmental and structural mitigation methods, thereby providing freedom of maneuver to continue normal base operations.

Mission Command:

OIC: 1LT Rosen
NCIOC: SSG Bagley
CLS: Internal

Signal:

P: Motorola Range Radios
A: FM 44.150
C: Cell Phone
E: JBCP



Concept of Operation (ADP 5-0):

Phase I Planning:

This phase begins with researching 60 series publications, BEM V8, and DDESB. This phase includes resourcing and coordinating with Range Control to determine a course of action.

Phase II Preparation:

COA is determined, coordinating transportation of materials, PCC/PCI's, requesting supplies, assignment manpower and drawing ammo

Phase III: Execution

This phase begins on 30MAR26 with material delivered to site. Bunker construction will be directed by EOD NCIOC in coordination with supporting units. EOD will dispose of M106 in place using mitigation techniques in preferred COA IAW 60 series publication.

Phase IV: Assessment / Recovery

This phase begins upon completion of the destruction of M106, OIC has verified destruction of M106, and ends with the completion of operation level AAR. This phase site cleanup, team gear and vehicle reset and will end with the submission of the IMS report

Sustainment:

- CL I:** 4x 5-Gallon Water cans, 2x box MREs
- CL II:** Team tools
- CL III:** 2x 5-Gallon Fuel Cans (per vehicle)
- CL IV:** See Sustainment
- CL V:** See Sustainment
- CL VI:** Batteries
- CL VII:** Radios
- CL VIII:** CLS Bags
- CL IX:** None
- CL X:** Miscellaneous Supplies

7	8	9	10	11
52° 35°	52° 36°	53° 40°	63° 38°	59° 37°