

**Graves, Brandon H CPT DIV L 25 G3**

**From:** Webb, Michael LTC DIV L 25 G7  
**Sent:** Wednesday, December 14, 2005 9:53 AM  
**To:** Graves, Brandon H CPT DIV L 25 G3  
**Subject:** FW: SB BAX UXO Clearance  
**Attachments:** progress\_map 9-02-05.pdf

**From:** Morikawa, Herbert A DIV L 25 G8  
**Sent:** Tuesday, September 20, 2005 11:33 AM  
**To:** Borne, Ronald USAG HI TRANSFORMATION; Webb, Michael LTC DIV L 25 G7  
**Subject:** FW: SB BAX UXO Clearance

Ron/Mike – change to PTA excess funds. We have to provide approx. \$450K to COE for labor costs, so excess funds are now down to \$2.8 M.

**From:** Iwamuro, Jill Y DIV L 25 G8  
**Sent:** Tuesday, September 20, 2005 11:18 AM  
**To:** Morikawa, Herbert A DIV L 25 G8  
**Cc:** Toma, Edward K DIV 25 ID L G8; Parks, Paul DIV L 25 G8  
**Subject:** FW: SB BAX UXO Clearance

Mr. Morikawa,

Reference this morning's phonecon with Mr. McManus, the Army Training Support Center validated that only Priority 1 and Priority 2 need to be completed in order to meet training ranges standards. I asked Mr. McManus to provide a timeline depicting at what point he will run out of funds and the criticality of the additional \$1.4M for FY05.

The PTA UXO Contract award came in at \$3.7M, and the S&A portion (labor for COE) is around \$450K, therefore according to Mr. Berthelson excess funds in the amount of \$2.8M will be returned.

I will go back to Mr. McManus and verify that Priority 2 is or is not new in scope.

R,  
 Jill

**From:** McManus, Samuel P HNC [mailto:Samuel.P.McManus@hnd01.usace.army.mil]  
**Sent:** Tuesday, September 20, 2005 10:29 AM  
**To:** Iwamuro, Jill Y DIV L 25 G8; Borne, Ronald USAG HI TRANSFORMATION  
**Subject:** FW:

Jill. The optimal funding level necessary to complete construction is \$1,413,490.

Range Division would like priority three to be funded at an additional cost of \$2,266,508.

Plyler McManus  
 US Army Engineering and Support Center, Huntsville  
 Ordnance and Explosives Design Center  
 256-895-1709

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**From:** McManus, Samuel P HNC  
**Sent:** Monday, September 19, 2005 4:59 PM  
**To:** (ronald.borne@us.army.mil)  
**Cc:** (dudley.mciver@us.army.mil); Jill Iwamuro; Patti Wilmer; Frank Raby; Vic Garo; Kawasaki, Lawrence T POH; Ueda, Craig S POH; Catherine Skalda  
**Subject:**

Ron

We have completed negotiations with Zapata. Let me start by saying I have no illusions about these numbers, they are estimates based upon conditions we have experienced to date. We have found much that we did not expect, including recent find of depleted uranium. We are pulling tons of frag and scrap out of the craters in the western area to the point where it has basically turned into a manual sifting operation. Had this not been a CWM site, we would have moved mechanical sifters in about 5 weeks ago but the danger is just too high. In my opinion, it is best to capture as much funding as is possible to cover the unexpected. Funds may not be available next year.

With that disclaimer, I have broken the Schofield BAX site down into four priority areas. Please refer to the attached map.

Priority 1. Subsurface clearance of the construction footprint and surface clearance of the area in front of the targets. On the attached map these areas are shown in red and purple.  
 Priority 2a. Surface clearance of the maneuver corridors that cross the ravines. On the attached map these areas are shown in tan (butterscotch). ATSC indicates this is a valid training requirement and that it should be completed prior to opening the range.  
 Priority 2b. Sub-surface clearance of the northern mover. On the attached map these areas are shown in tan (butterscotch). Funding for clearance of this area will only be needed if the northern mover is included in the final project. We will need to begin clearance of this area by November 15<sup>th</sup> so any decision must be made prior to that date and funding provided.  
 Priority 3. Surface clearance in the ravines beyond the targets. On the attached map these areas are shown in pink.

I have sufficient funds to cover the estimated cost to complete Priority 1 and part of priority 2A. Additional funding for the other priorities are as follows.

**Priority 2a - \$331,779**  
**Priority 2b - \$306,962**  
**Priority 3 - \$2,266,508**

There are two other issues that have dropped to the back burner but that should be kept in mind as we decide what to do with the PTA money. The first is the clearance of the UAC site. This site adjoins the BAX site. The site juts into the impact area and is a former 3.5" rocket range and practice grenade range. We recommended that the site be cleared so as not to slow down construction. **The cost to clear the site is \$301,994**, assuming we can do it in conjunction with the ongoing work at the BAX.

The second issue is construction support for the BAX site. We funded a years worth of construction support for the QTR and the BAX. A couple of things have impacted this effort. We had intended to provide on-call support at the QTR while the BAX clearance was underway and do this with the same teams, basically covering this requirement at no cost. Given we found CWM, we had to beef this up and we had construction support teams at the BAX more than we expected. Another impact will be the slippage in the project construction schedule as we await TEU assessment of all the CWM rounds in December and January. We had planned on an overlap between the QTR construction and the BAX construction allowing us to cover both requirements with the same team. Also a new project has popped up that will need construction support, the UAC/Shoothouse site. If it is possible, I think it is reasonable to try to capture any available funds to cover the growing construction support requirement if possible. These funds will also be a buffer to cover cost growth if this becomes necessary. **I estimate the construction support cost at \$799,717.**

**I recommend that as a minimum we fund Priority 2a for \$331,779.** If we have funding available, we should go ahead and fund the UAC site at an additional cost of \$301,994. Finally I recommend we fund construction

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support at an additional \$799,717. **Total of the three items is \$1,413,490.**

If you believe that the northern mover will be funded as part of the MCA project, I recommend we go ahead and clear the site at a cost of an additional \$306,962. If the Section 106 consultation results an elimination of mover 2 and a redesign to put the mover and associated targets on the northern plateau, then we are talking a major project change that I can not estimate at this time.

I recommend that you consult with Range Division concerning priority 3. This one is their call. The cost is estimated at \$2,266,508. DA will not fund clearance of this area but some of the area may need to be cleared for maintenance. I don't think the deep ravines need to be cleared for either training or maintenance so as a minimum we should refine this figure if we chose to go this route.

**Please advise on how you would like to proceed. We are awaiting word on the disposition of the PTA money and will take action to return it or otherwise as instructed. This is a year end action and must be accomplished ASAP.**

Thanks

**Plyler McManus**

US Army Engineering and Support Center, Huntsville

Ordnance and Explosives Design Center

256-895-1709

*If you beleive certain comments included herein constitute a change to your contract, do not proceed with performance. Contact me and inform me of the basis of your position and await instructions.*