

***Final Minutes
Restoration Advisory Board
Former Lowry Bombing and Gunnery Range
January 18, 2006***

The January 18, 2006 meeting of the Restoration Advisory Board (RAB) was held at the Aurora Public Library at 14949 E. Alameda Dr., Aurora, CO. The meeting started at 6:20 p.m.

Welcome and Opening Remarks

Ms. Bonnie Rader, Community Co-chair for the RAB, opened the meeting at 6:20 p.m. Ms. Rader asked all in attendance to introduce themselves.

Attendance

The following RAB members were present:

- Bonnie Rader, Community Co-Chair
- Jerry Hodgson, U.S. Army Corps of Engineers, Omaha District (USACE), Co-chair
- Julio Iturria, Arapahoe County
- Carol MacLennan, Tri-County Health Department (TCHD)
- James Schrack, City of Aurora
- Pete Pagano, DTH#2
- Mark Harding, Rangeview Metropolitan District
- Melissa Feeder, State Land Board

Other attendees:

- Keith Wegner, Correlation Corp.
- Morey Engle, Shaw Environmental, Inc.
- John Mullen, Shaw Environmental, Inc.
- Teri Farrell, Shaw Environmental, Inc.
- Chris Sundeen, Shaw Environmental, Inc.
- Rick St. Amand, Shaw Environmental, Inc.
- Tracie White, Sky Research, Inc.
- Greg Travis, Zurich NA
- Gary Foster, CH2MHill
- John Dalton, US EPA
- David Rathke, US EPA
- Monica Sheets, Colorado Department of Public Health and Environment (CDPHE)
- Laura TerlisnerMehew, OAG
- Mark Hutson, Weston Solutions
- Denee DiLuigi, CO AG's
- Ben Redmond, CH2MHill
- Sue Errett, U.S. Army Base Realignment and Closure (BRAC)
- Sky, Sky Research, Inc.

GENERAL RAB ITEMS

Ms. Bonnie Rader, Community Co-chair, asked if the board had an opportunity to review the minutes from the November 16, 2006 RAB meeting prior to the meeting. A motion was passed to postpone approving the November 16 minutes until the March 15, 2006 RAB meeting.

BENNETT SITE UPDATE

Ms. Sue Errett, BRAC, gave an update on the Bennett Site public auction. She mentioned that all environmental clean up work has been completed at the site and the public auction of the Bennett Site began on 17 January 2006 on

the GSA website (<http://auctionrp.com/auctions2/default.cfm?action=itemInfo&id=461>). The auction is set up in an eBay™ type of auction format. Some restrictions on the land are to be recognized by the prospective buyer. There will be no access to the actual missile complex (~22.9 acres), but the remainder of the property will be unencumbered. Details are listed on the website provided above. Ms. Errett did mention that if anyone has any questions, they can call her at 303.289.0220.

Ms. Carol MacLennan, TCHD, asked what institutional controls are in place to restrict access to the facility. Ms. Errett responded that the former missile silo has been sealed and the State of Colorado will enforce land use controls. Ms. Errett also mentioned that no excavation projects will be permitted at the facility.

Ms. Monica Sheets, CDPHE, asked if many people have called about the property. Ms. Errett responded that in the past two months, approximately 30 interested parties have called her for information. She also mentioned that there will be an open house on 14 February 2006 and that the online auction is expected to last four weeks.

**FORMER LOWRY TRAINING ANNEX
FIELD WORK UPDATE**

(presentation posted on the web)

Mr. Jerry Hodgson, USACE, presented an update on the Former Lowry Training Annex (FLTA). Munitions response activities at the FLTA (circular boundary) are complete and 62 live items have been found to-date. After munitions response activities were completed, a Post-Removal Verification (PRV) of the site was performed following a process that was developed by the Environmental Security Technology Certification Program (ESTCP). Mr. Hodgson stated that the results from the PRV should be available for presentation at the 15 March 2006 RAB meeting.

The proposed plan forward for the FLTA is to address the area between the FLTA circle and the Navy/DRI site up to the southern boundary of the Ground Wave Emergency Network (GWEN) site. This proposal has been provided to the Air Force, but not yet approved. The estimated cost for this area is approximately \$1.6M and could be complete by the end of this fiscal year, depending on Air Force direction and funding.

TECHNICAL ASSISTANCE FOR PUBLIC PARTICIPATION (TAPP) UPDATE *(presentation posted on the web)*

Mr. Keith Wegner, Correlation Corp., reported on his recent activities associated with the Former Lowry Bombing and Gunnery Range (FLBGR) project. Mr. Wegner stated that he completed the preliminary Area of Concern (AOC) Prioritization and issued a Draft Preliminary Prioritization Report to the RAB members. This process is still on-going. He also stated that he continued to review documents for the Bombing Target 5 activities being performed by CH2MHill.

**FORMER LOWRY BOMBING AND GUNNERY RANGE
FIELD WORK UPDATE**

(presentation posted on the web)

Mr. Jerry Hodgson presented an update of the FLBGR project status. The presentation included a summary of activities completed to date, ongoing activities, and future efforts. Mr. Hodgson was pleased to announce that this project has worked at least 2,176 days without a lost time injury. Five munitions response teams are currently working at the Rocket Range site and one team is working at the Mortar Range site.

GENERAL

Since the last RAB meeting on 16 November 2005, a surface sweep has been performed in the northern and western portion of Bombing Target 3, nine additional grids have been completed in Bombing Target 7, 13 grids have been completed in the Mortar Range, and four grids have been completed in the Rocket Range. The overall estimated percent complete to date is 32% for the entire FLBGR. Mr. Hodgson stated that due to the results of the surface sweep operations conducted at Bombing Target 3, there is a good chance the current working boundary for the AOC will change.

JEEP/DEMOLITION RANGE (JDR)

Mr. Hodgson stated that the USACE and the Colorado Department of Public Health and Environment (CDPHE) agree that the potential for encountering further recovered chemical warfare materiel (RCWM) at the JDR is

extremely low. Both agencies are working together to ensure appropriate guidance is followed and an adequate response is implemented. The main issue regarding encountering RCWM items is worker safety, not public safety, due to the proximity of workers during munitions response activities versus the distance of items to the general public. The No Significant Effects (NOSE) distance does not extend beyond the JDR site boundary.

BOMBING TARGET 5 (FPRI)

Mr. Hodgson presented an update regarding the status of the Bombing Target 5 munitions response activities being performed by CH2MHill. There are currently 565 acres that have been surface cleared; 500 of those 565 acres have also been geophysically mapped. Map-n-Dig operations are complete in 160 acres, and 45 of 50 identified Mag-n-Dig acres are complete. To date, 23 demolitions shots have been performed and 161 live items have been recovered to include:

- MK1 100 lb Demolition Bombs
- 20mm Projectiles
- M38 100 lb Practice Bomb Igniters and Spotting Charges
- MK23 3 lb Practice Bombs

Ms. Monica Sheets, CDPHE, asked how close to completion were munitions response operations at Bombing Target 5. Mr. Gary Foster, CH2MHill, responded that clearance activities are scheduled for completion this spring. Performance for the contract is 2 years, but the goal is to be finished by this coming spring.

PROJECT PRIORITIZATION

Mr. Keith Wegner, Correlation Corp., gave a synopsis of his scoring results for the Project Prioritization voting that occurred at the 18 November 2005 RAB meeting.

Mr. Wegner discussed that during the 2004 prioritization, each RAB member had only one vote per category (9 votes total), which resulted in some categories not receiving any votes. This year, however, the RAB members received two votes per category (18 votes total). As a result of the increased number of available votes, the *Infrastructure* category went from receiving no votes to being the highest weighted category. Similarly, the *Environmental Impact* category increased from receiving no votes in 2004 to the 4th highest bracket. The *Cost* category almost tripled in weighting, whereas the *Access* category remained the same.

Mr. Wegner pointed out that by increasing the number of votes to two per category, the sensitivity in scoring was significantly increased. Mr. Wegner used the Mortar Range as an example, as it currently ranks ninth out of the twelve AOCs scored. Due to the existence of an archaeological/cultural site near the Mortar Range, this AOC moved up in ranking due to the heightened sensitivity from the extra vote. New subcategories were added to the *Environmental Impact* category and the *Infrastructure* category was further defined as summarized below:

- *Environmental Impact* – new subcategory: Historical/Archaeological Sites.
- *Infrastructure* – revision: Defined to include any component of water storage and delivery, such as pipes, tanks, utilities, or reservoirs.

Mr. Wegner pointed out that the overall hazard for Bombing Target 6 has changed from 100 to 50 since munitions response activities are complete on 70% of the AOC; signifying that the overall hazard has been significantly reduced. This decreased the *Total Score* for Bombing Target 6 from 90.5 (currently) to 69.8. Mr. Wegner also discussed some of the factors regarding the *Legal Restrictions* category. He stated that there are more legal ramifications in place for an AOC where access can be controlled, as opposed to an area that may have less access control. In this instance, the score for the *Legal Restrictions* category increases when the land owner can control access to the site. It was pointed out that initially the *Legal Restrictions* category was designed to address land use controls, but now it more directly involves ROE.

In this iteration of the scoring, *Infrastructure* is the highest weighted category due to the current and proposed infrastructure associated with development of the site, proposed development across the FLBGR, and associated transportation corridors. As a direct result, this category bumped the Air-to-Ground Gunnery Range (AGGR) to the highest ranked spot due to the three reservoirs proposed for the site, critical wildlife habitats within the area, and at least two archaeological sites.

Mr. Hodgson stated that the AGGR is the largest AOC at the FLBGR, but is also the site with the least amount of known information regarding its historical use. There have been a few hazardous items found within the AOC, but most of the area appears to have very little contamination. The main challenge deals with the fact that it is currently not known which specific areas within the AGGR that munitions response activities need to be focused on.

Ms. Melissa Feeder, State Land Board, asked if a reservoir specifically used for drinking water would still require munitions clearance to 9 feet. Mr. Hodgson answered that it would depend on the cut and fill plans for the reservoir. But if the fill plans called for 10 feet of fill material underlying the reservoir, there may be no need to perform a 9 foot clearance, rather a 1 foot clearance maybe more appropriate.

Mr. Mark Harding, Rangeview Metropolitan District, said he understands the sensitivity involved with the reservoir proposed for the AGGR, but stated that proposed reservoir site can not be relocated from a land use standpoint. Mr. Hodgson responded that the AGGR is a large site with a significant amount of unknowns and there is a possibility that the weighting factor should not be so high due to the time line, or length of time that that will be required to perform clearance activities at the site. He pointed out that it will take a large portion of the FLBGR budget and many years to clear the entire AOC. If the AGGR was removed from the current rankings, the next three AOCs would remain within their current prioritization rankings. Mr. Hodgson also stated that the only reason Bombing Target 6 decreased in prioritization rank was due to the increase in the amount of area cleared.

Mr. Hodgson stated that in his opinion, the criteria and resulting rankings need to be further reviewed and discussed, regardless of the AGGR ranking. The first step is to ensure that the AOCs have been weighted appropriately. He proposed that allowing an extra vote per category may not have been the correct approach for scoring and it is possible that the next time prioritization is revisited, RAB members may only get one vote per category to help rectify the sensitivity issue.

It was pointed out that this set of scores is preliminary, and have not yet been accepted as the final prioritization for the FLBGR. Mr. Wegner stated that this is an iterative process and that he would also like more clarification regarding what activities are/are not allowed at or near some of the AOCs and how the Request For Proposals (RFPs) from the State Land Board may affect the analysis. As a result, Mr. Hodgson stated that he would like to meet with Mr. Jeff Swanson (CDPHE) and Mr. Wegner prior to the next RAB meeting to review the draft results and evaluate the real risk for the AOCs (explosive risk, access risk, etc.) to make sure the scoring logic is appropriate.

Ms. Rader, Citizen Co-Chair, stated that apparently no final consensus could be reached by the end of the meeting, but that she would like to further discuss these prioritization results after Mr. Hodgson meets with Mr. Swanson and Mr. Wegner, since even minor changes could have significant impacts. Ms. Rader asked that the RAB be apprised of the topics/criteria discussed during the meeting.

Ms. MacLennan asked what the time frame is for having closure on prioritization. Mr. Hodgson answered that Shaw's munitions response teams will continue working with the current prioritization until there is a common consensus on Mr. Wegner's prioritization. Mr. Wegner then told RAB members that he would like to have any feedback they thought necessary on the items to be considered.

Adjournment

Arrangements were made for the next meeting to be held on March 15, 2006 at the Aurora Public Library; 14949 E. Alameda Dr., Aurora, Colorado. It was agreed that the meeting notification for the next RAB meeting would be sent out on or around March 6, 2006.

Subsequent to the January RAB, the March 15, 2006 RAB meeting was cancelled. The next scheduled RAB meeting is to be held on May 17, 2006 at the Doubletree hotel.