

***Final Minutes
Restoration Advisory Board
Former Lowry and Gunnery Range
Arapahoe County, Colorado
July 19, 2000***

The July 19, 2000 meeting of the Restoration Advisory board (RAB) was held at the Doubletree Hotel, 13696 East Illiff Place, Aurora, Colorado 80014. The meeting started at approximately 6:00 p.m. (a copy of the agenda is attached).

Welcome and opening Remarks

Mrs. Bonnie Rader, community co-chair for the RAB, opened the meeting at approximately 6:00 p.m. The meeting had been scheduled to begin at 5:30 p.m., however, due to low attendance it was decided to delay the start for a short period of time. Mrs. Rader asked all in attendance to introduce themselves.

Attendance

The following RAB Members were present:

- Jerry Hodgson, Corps of engineers, Omaha District, Co-Chair
- Jeff Swanson, Colorado Department of Public Health and Environment
- Bonnie Rader, community Co-Chair
- Tom Butts, Tri- County Heath Department
- David Denton, John Lang Homes
- Joe Freund, Citizen
- Dennis Guadarrama, U.S. Air Force
- Mark Harding, Range View Metropolitan District
- Bob Hastings, Colorado Countryside, Inc.
- Jim Ives, City of Aurora
- Bill Killip, Colorado State Land Board
- Ed Lohr, Department of Navy
- Paul Reining, DRI, University of Denver

Other Attendees:

- Laura Atwood, Dove Hill Association
- Tim Blume, U.S. Army Environmental Center
- Tina Crowley, Dove Hill Association
- Jeff Deckler, Colorado Department of Public Health and Environment
- Shirley Dorschner, Dove Hill Association
- Marion Galant, Colorado Department of Public Health and Environment
- Erin Iverson, Stone & Webster
- Carol MacLennan, Tri-County Health Department
- John Mullen, Stone & Webster
- Maggie Oldham, Omaha District Public Affairs
- Matthew Osborn, Village Homes of Colorado, Inc.
- Pete Pagano, DTH #2
- Monica Sheets, Office of the Attorneys General
- Keith Wegner, Correlations Corp.

GENERAL RAB ITEMS

The minutes for the May 24, 2000 RAB meeting were approved without discussion.

The presentation on “Technical assistance for Public Participation” was rescheduled for a future meeting.

Marion Galant discussed the RAB Outreach Program. She described the efforts made to attract new interest from the surrounding community for this meeting. Bonnie Rader expressed the RAB’s disappointment that these efforts were not successful, and urged those in attendance to try to get their neighbors involved. RAB applications were made available.

Meeting Focus – Prioritization of sites

Jerry Hodgson presented a map of the Former Lowry Bombing and Gunnery Range which depicted the twelve known areas requiring cleanup as colored grids. The grid colors represented the estimated time required to clear the grid. A graph was also distributed which summarized this information, and presented the total time required to clear each area (which is composed of numerous grids). Based on these estimates, Jerry noted that with four cleanup crews (the number currently working) it would take approximately 12 years to clear the entire Range. Since the Corps cannot clear all the areas at once, and since the agreement between the State and the Corps does into specify which areas must be cleaned up first, the RAB is seeking public comment on how to prioritize the twelve known areas for clearance.

The RAB and the other meeting attendees then engaged in a facilitated brainstorming session to develop possible criteria for prioritizing areas. A total of 30 possible criteria were generated in approximately one hour. These criteria were then discussed, and similar criteria were combined. This discussion led to a reduction of the thirty criteria to ten (combined) criteria. Through further discussion these criteria were clarified, and attendees were allowed to state their preferences for which criteria were most important.

Finally, the RAB used a multi-voting technique to select the most important criteria. Each RAB member was given three votes of varying magnitude: a first place vote worth 5 points, a second place vote worth 3 points, and a third place vote worth 1 point. It was decided the RAB members not present would not receive any votes. The results of the voting are listed below. Criteria receiving no points are dropped from further consideration.

Combined Criteria	Points Received	Calculated Weighting*
Human health hazard Number of people exposed Likelihood of catastrophic event Proximity to schools	30	.41
Access Adjacent land use	3	.04
Current land use	4	.06
Future land use Timing of land use Rate of development Insure clearance before development	12	.17

Legal Restrictions Ability to implement institutional controls	0	
Type of hazard Concentration of hazard Difficulty in clearing (including seasonal difficulties) Time to clear Confidence in assessment	16	.22
Current and proposed infrastructure Current and proposed transportation corridors	7	.10
Cost	0	
Environmental impact of cleanup Preservation of habitat	0	
Economic impact to property owners Public versus private ownership	0	

* The weighting factor was calculated by dividing the number of votes received by the total number of votes cast (i.e. 30/72 = .41).

After looking at the votes, the attendees generally felt that the outcome reflected their feelings about the criteria.

The next step in the process is for the State and the Corps to create a matrix and evaluate each of the twelve areas against the 6 criteria that received votes. Each area will receive raw score of from 0-5 for each criterion. These raw scores will be multiplied by the weighting factors calculated above. The weighted scores are then added to get a total score for each area. The higher scores are the higher clearance priorities. An example of this is presented in the following table.

	Criteria 1 (wt. .5)	Criteria 2 (wt. .3)	Criteria 3 (wt. .2)	Total
Area 1	3 (1.5)	4 (1.2)	2 (0.4)	3.1
Area 2	5 (2.5)	3 (0.9)	2 (0.4)	3.8
Area 3	1 (0.5)	2 (0.6)	5 (1.0)	2.1

By adding the weighted scores (in parenthesis), we see that Area 2 is the highest priority for clearance.

Once the State and the Corps perform a preliminary scoring of the twelve areas, they will present this scoring to the RAB and other attendees for further discussion of how each areas was scored. The goal of this discussion is to achieve consensus on the scoring, and thus on the relative prioritization of the twelve areas. It must be noted that although this prioritization will guide the efforts of the Corps, there may be instances where for operational reasons they must deviate from this prioritization scheme. The Corps will keep the RAB advised of any such changes that need to occur.

Adjournment

The meeting was adjourned at 9:00 p.m. The next meeting is scheduled for September 20, 2000, at a location to be determined.