

## MEETING MINUTES

### RESTORATION ADVISORY BOARD For PLUM BROOK ORDNANCE WORKS December 21, 2006

#### ATTENDEES

Rick Meadows, RAB USACE Co-Chairperson	Frank Lytle, Community Member
Mark Bohne, RAB Community Co-Chairperson	Scott Sommer, Community Member
Lisa Humphreys, USACE Huntington	Bette Sommer, Community Member
John Blakeman, RAB Member	Celine Hemminger, Erie Soil and Water District
Richard Pitsinger, RAB Member	Breann Hohman, Erie Soil and Water District
Mike Parker, RAB Member	Louise Hauch, Erie Soil and Water District
Peg Kingsley, RAB Member	Julie Weatherington-Rice, Bennett & Williams
Jan Bohne, RAB Member	Mike Robison, Bennett & Williams
Lee Yeckley, RAB Member	Paul Jayko, OEPA NWDO
Gil Steinen, RAB Member	Helen Owens, Streamborn Env. Services, Inc.

#### *Agenda*

- *Status of Reservoir Number 2 Burning Grounds EE/CA*
- *Status of Contract Award for Removal Action at Pentolite Road Redwater Ponds*
- *Site Visit to TNT Area B and Pentolite Road Red Water Ponds Area*

#### *Introduction*

Mark Bohne, Community Co-Chair opened the meeting with introductions and welcoming comments. Rick Meadows, RAB USACE Co-Chairperson and PBOW Project Manager provided a brief overview of the project status for Reservoir Number 2 Burning Grounds and the Pentolite Road Redwater Ponds removal contract.

#### Status of PBOW Project

USACE Center of Expertise (CX) reviewed the Engineering Evaluation and Cost Analysis (EECA) proposed for Reservoir No. 2 Burning Grounds (2BG). Due to concerns expressed by the CX that the conditions at the site do not pose an imminent threat to justify doing a removal action the CX referred the project back to the Remedial Investigation (RI) process. Mr. Meadows requested input from RAB regarding the CX decision to revert back to the RI process at 2BG.

USACE LRH is authorized to proceed with negotiation of an award price for the Removal Action at Pentolite Road Red Water Ponds. Award of the contract will be postponed until further notice. This action comes after the CX discovered that several FUDS properties across the nation contain "Liability Shifting Clauses" that may change the liability or portion of liability at these sites. PBOW is one of the properties identified as having these type clauses in the property transfer documents. Currently, all work at PBOW, except for existing projects under contract, have been suspended until further notice. USACE Office of Counsel (OC) is reviewing documents pertaining to NASA's purchase of the PBOW property. Upon completion of the

review, USACE and NASA will negotiate cleanup responsibilities and strategies based on the outcome of OC reviews. Mr. Meadows noted that PBOW is not the only FUDS project under review, similar reviews are underway at numerous FUDS projects nationwide.

Mr. Mark Bohne, RAB Community Co-Chairperson emphasized the need for USACE decision-makers, including General Berwick, to observe the interactions of the PBOW RAB Members and USACE LRH PBOW Team Members.

### ***USACE PBOW Transformation Plan***

The above discussions lead to questions from the RAB member about the status of the proposed transformation plan. The RAB members stated they received feedback from their Congressional representatives ensuring them there would not be a change to the Corps Project Management Team but were very disappointed they had not received a written response from the Corps.

Rick Meadows, RAB USACE Co-Chairperson and PBOW Project Manager briefly reviewed the USACE FUDS Transformation Plan. The Transformation Plan outlines the restructuring of the FUDS Program Management within the USACE. The plan has the following requirements:

- One FUDS Program/Project Management District within the USACE Division. Within the Lakes and Rivers Division (LRD), Louisville District is the designated Program/Project Management District
- Each Division may have one Program Management Office plus one Project Management District.
- For LRD, General Berwick decided that the Buffalo District should be the new Project Management District in place of the Huntington District.
- The designation of the Buffalo District as the PM District is not to impact on any of the projects managed by the Huntington District.
- Under the proposed plan, Huntington District will provide PM services for the Louisville District and will keep all of their current projects.
- The designation of Louisville as the PM district for PBOW is only on paper and the team should not see any changes to the project team. The Buffalo District was assigned the Erie Army Depot property.

### **Motion for the Record**

Mark Bohne, RAB Community Co-Chairperson made the following motion:

The Motion stated: "The PBOW Restoration Advisory Board makes the recommendation to keep the current PBOW Project Management Team in place."

The Motion was seconded by John Blakeman. The vote was unanimous for the motion.

### ***Site Visit – TNT Area B and Pentolite Road Red Water Ponds***

Before mobilizing to the project areas, Ms. Lisa Humphreys, USACE Project Technical Coordinator provided a brief overview of activities in each of the areas.

The TNT B Removal Action was completed in late December. The site was graded and grass seed had been applied. Mr. John Blakeman, RAB Member and native grass specialist advised the RAB and LRH that the TNT Area B stockpile site was ideal for introducing endangered species of grasses native to this region of Ohio. Mr. Blakeman also recommended this site (TNT Area B) be designated as a FUDS Project model site and case study for the reintroduction of

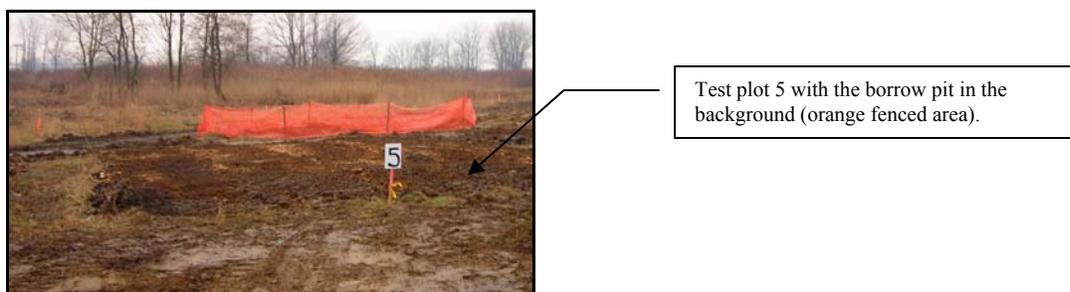
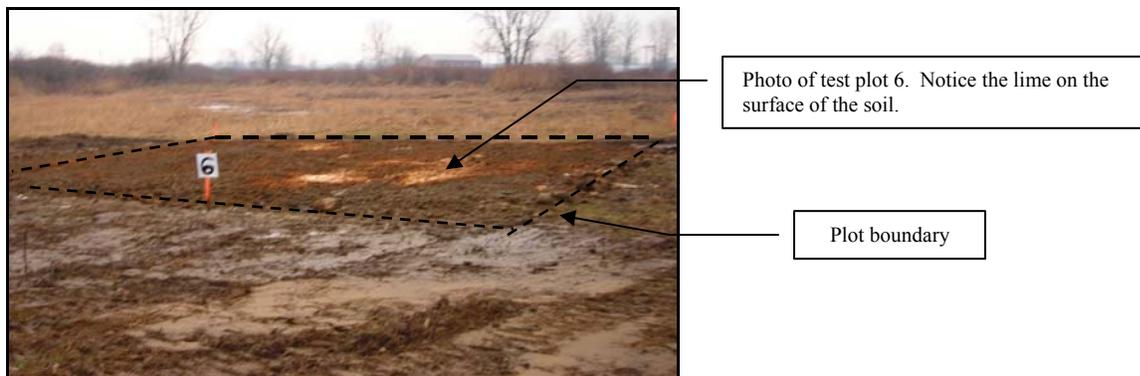
native grasses. Mr. Blakeman agreed to oversee the planting of the grasses in this project area. Application of the native species grass seeds is expected to take place in January-February timeframe.

In early 2006, Jacobs Engineering conducted a laboratory-scale evaluation of lime in the treatment of contaminated soils at 2BG. Although the lime was ineffective on the PAHs and PCBs, it reduced the nitroaromatic components in the soil. At the Pentolite Road Red Water Ponds Area (PRRWPA) nitroaromatic compounds are the only pollutants of concern. Working with Mr. Vic Medina, USACE WES (Waterways Experiment Station), the PBOW team developed a strategy to conduct field-scale evaluations of lime to treat the nitroaromatic-laden soil. McTech Corporation, USACE contractor, worked with Ms. Humphreys, USACE Technical Coordinator for Huntington District, to stake-out eight test plots, measuring on average 30'x30' in PRRWPA. The designated plots, numbered 1 through 8 are being subjected to varying test conditions in the field. The evaluation conditions include tilling the soil and lime addition. Specific test conditions are summarized in the following table:

## Summary of Test Conditions – PRRWPA Lime Study

Plot Number	Test Condition
1, 7 (Control Plots)	<ul style="list-style-type: none"> <li>- No lime</li> <li>- Till daily</li> <li>- Measure soil pH daily</li> </ul>
2, 8	<ul style="list-style-type: none"> <li>- Add lime once per week</li> <li>- Till daily</li> <li>- Measure soil pH daily</li> </ul>
3,4,5,6	<ul style="list-style-type: none"> <li>- Add lime daily</li> <li>- Till daily</li> <li>- Measure soil pH daily</li> </ul>

Concurrently, with this field evaluation, Mr. Medina will be conducting laboratory-scale evaluations using soil samples from the test plots. The field evaluations are being conducted over a six-week period. McTech Corporation will prepare a final report detailing the test protocol and findings upon the completion of the project.



### ***RAB Meeting Schedule***

The next RAB Meeting is scheduled for March 8, 2007.