

**Ravenna Army Ammunition Plant (RVAAP)  
Restoration Advisory Board (RAB)  
Meeting Minutes  
March 17, 2010**

**1. Call to Order & Reading of Minutes**

The meeting was called to order by Community Co-Chair Tom Tadsen at 6:07 p.m. at the Freedom Township Hall.

Mr. Tom Smith made a motion to suspend with the reading of the minutes of the previous meeting. The motion was seconded by Mr. Walter Landor. Tom Tadsen asked the board members if they had any additions or corrections to the minutes. Ms. Becky Carter stated that the August meeting adjourned at 7:15pm. RAB Minutes will be amended as suggested. Tom Tadsen called the motion to question...."All those in favor please say 'Aye.' All those opposed?" The motion carried, and Tom Tadsen announced the minutes were approved as amended.

Meeting attendance was recorded as 20 members present, 3 excused and 2 absent (Mr. Bill Miller, Trumbull County Commissioners Representative, Mr. Joe Beutler).

**2. General Business**

The first order of general business, Tom Tadsen asked the RAB Members when they would like to set a date for the RVAAP RAB Member Tour. The dates were either 11 August or 15 Sept. 2010. In a show of hands by the RAB members, the 15 of September was chosen. The 2010 RVAAP RAB Member Tour will be 15 Sept 2010 at 6:00 pm.

Tom Tadsen asked the board members if they had any further general business. No further topics were discussed.

**3. Performance Based Acquisition 2009 Project Update, Jed Thomas SAIC**

After completion of the formal presentation, the RAB members proceeded with questions directed to Jed Thomas. (To request a copy of the formal presentation please contact Christy Esler, RAB Administrator).

Nancy Taylor – asked if the magnetometer cleans up all items for long term protection and will this property go back to the public for use?

Jed Thomas- The area is cleared to a Resident Farmer scenario.

Tom Tadsen- No, this property will not go to the public.

James Mayer- What was the source of Manganese?

Mark Patterson- this is a bi product of the water treatment facility, Water works 3 with large treatment units.

Dan Spicer asked the depth of soil samples in this area?

Jed Thomas- until we met refusal so in some areas that is 3 to 5 ft., we are using 13ft as the depth cleared and a lot of refusal in this particular area.

Dan Spicer followed the question by asking about plastic in the ditch.

Jed Thomas- Plastic lining the ditches will eliminate the rain water from getting into the excavated areas. Jed stated that during the field work it was very dry.

Tom Tadsen- asked Jed to explain the MI sampling process,

Jed Thomas- six inches (upper soil) MI methodology 30 diff aliquots in a MI sample, representative of the ditch.

James Mayer- Quantity of the aliquot

Jed Thomas- 6 inches circular 1 inch.

James Mayer- what is the difference of using limestone vs. recycled concrete

Jed- Limestone adds basic material, based on availability

Tom Tadsen added that this is your best management process then Jed?

Jed- yes, that is correct.

Sarah Lock- inquired about the locations of ground water wells?

Jed Thomas- Ramsdell Quarry, South of LL12, Fuze and Booster hill and the western portion of the installation.

Mark Patterson added that the Work Plan is on the [rvaap.org](http://rvaap.org) website for well maps.

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**4. Performance Based Acquisition 2009 Project Update, Shaw Environmental,  
David Crispo**

After completion of the formal presentation, the RAB members proceeded with questions directed to David Crispo. (To request a copy of the formal presentation please contact Christy Esler, RAB Administrator).

Dan Spicer- How close does the magnetometer need to be to pick anything up?

David Crispo- 4 to 5 ft., they are actually pretty sensitive.

Tom Tadsen- are you using a EM61? David said yes and also an EM31 (conductivity meter)

Tom Tadsen- ferrous/ non-ferrous

David Crispo- yes

**5. Installation Restoration Update, Mark Patterson**

After completion of the formal presentation, the RAB members proceeded with questions directed to Mark Patterson. (To request a copy of the formal presentation please contact Christy Esler, RAB Administrator).

Tom Smith- When the Army moves out how is the Wildlife Natural Resource Program kept in place?

Mark Patterson- thru the Memorandum of Agreement (MOA). Tim Morgan is the Environmental Program Supervisor and has been here since 1988. Kim Ludt is in charge of the Natural Resource program, so the Natural Wildlife is in good hands.

Tom Tadsen added that Tim Morgan runs the forestry program. The forestry plan is 5 years out that concentrates on specific lots and enforces a high level of cleanup after the timber is removed. There is top quality timber and has been left in pristine condition. There is a healthy eco system agreement with the Ohio Dept of Wildlife. The hunts are very effective and there is a well controlled deer herd.

Mark Patterson- Tim is in a compliance mode and we are in a restoration mode to clean up what happened in the past.

Walter Landor asked the approx. number of deer killed

Tom Tadsen- Data base changes every year bucks v/s doe's v/s fawns. The division of wildlife flies over in a helicopter every February. Tim also works in conjunction with the Pennsylvania Game commission to determine age of deer. Tim has a very reliable and accurate system in place.

Clarence Ensinger- Projection for the Windham water/sewer system.

Mark Patterson- The utilities are a National Guard development project. You would need to ask LTC Ed Meade for that information.

Tom Tadsen- village of Windham provides water/sewer.

Clarence Ensinger- Asked a location he can purchase the RVAAP book

Eileen Mohr- suggested visiting McGraw/Echler book store in Ravenna. Ralph Phingston is on our next RAB meeting agenda.

The next scheduled RAB meeting will be June 16, 2010 at Paris Township Hall, 6pm.

Since there was no further business or questions, the meeting was adjourned at 7:25 p.m, Mr. Bill Steiner made a motion to adjourn the meeting. The motion was seconded by Mr. Walter Landor. Tom Tadsen announced the meeting is adjourned.

Respectfully submitted,

Christy Esler

Ravenna Army Ammunition Plant

Restoration Advisory Board Administrator