

**MEETING SUMMARY, FORMER NANSEMOND ORDNANCE DEPOT (FNOD)
RESTORATION ADVISORY BOARD (RAB)**

To: RAB Members, Interested Parties
 From: Adriane James, U.S. Army Corps Project Manager and RAB Co-Chair
 Sandra Chaloux, CEC, Inc., RAB Facilitator
 Re: October 2, 2003 RAB Meeting Summary

<p>RAB Members Present: Fred Copeland Tim Fink Adriane James Bruce Johnson Debbie Miller Marian “Bea” Rogers David Saunders Rob Thomson Cherie Walton</p> <p>RAB Facilitator Present: Sandra Chaloux</p> <p>RAB Members Absent: Jim Bennett Russ Dudley Thomas O’Grady Carl Serrette</p>	<p>Affiliation: GE TCC USACE, Project Manager, Gov’t. Co-Chair Respass Beach VDEQ Community Co-Chair Bennett’s Creek EPA Reactives Management Corporation</p> <p>CEC, Inc.</p> <p>Dominion Lands VDOT City of Suffolk Burbage Grant</p>
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7:05 p.m. **Introduction and Welcome/Call to Order**

(Sandra Chaloux – CEC, Inc.)

The meeting was called to order. RAB members and guests introduced themselves. Sandra reviewed the meeting agenda and reported that at a September Public Affairs Work Group meeting, the group discussed trying a new RAB meeting format...one that will allow more feedback from the RAB and less lengthy Army Corps Updates. She asked the RAB to help the Corps identify the types of questions that the community might have about the Offshore Investigation. Bea noted the following corrections on the August 2003 meeting summary...Page 2, last sentence in second full paragraph–remove redundant phrase. Page 3 middle of the bottom paragraph, where first word is site, move up size of site in this section. Page 4 –left out a word –third paragraph.

7:10 p.m. **RAB Business**

Sandra asked RAB members to give input to the Project Delivery Team on cleanup priorities at FNOD.

Cherie –Corps is doing a mighty fine job addressing both significant things in terms of hazard and things that are smaller and easier to deal with. I am content that the Board has plenty of input.

Tim – I’d like to see the Corps clean up quicker than they are. TCC met with the Corps to establish priorities that relate to our property. He said that TCC is pleased with the way it is going. TCC’s priorities: 1) TCC main campus, 2) Triangle Area, 3) Area East of TCC Lake to I664. 4) Area west of TCC Lake. 5) Area east of I664.

Fred – GE wants the GE Pond checked out and addressed so that the Pond can be included in the subdivided parcel they are trying to sell. He voiced some frustration that GE is last to be addressed.

Dave Saunders – During the first year and a half, there did not seem to be too much action being completed at the site. Now things seem to be on course. He would like to see the Triangle area cleared along with the area east of I664. He recommended that if a site is clear, the Corps get it off the books so it can be developed. He said the site looks like it is shrinking toward the GE area. He wanted to see as much land as possible cleared up. He also said he was concerned about a developers' plan to build houses in the area near the former Impregnite Kit area. He does not believe that houses should be built there.

Bruce – Very pleased with progress. Things seem to be moving well now. He was pleased to hear that the landowners are meeting with the Corps to help prioritize their efforts. The team has been effective getting money and keeping the cash flow coming into the project and being able to capture extra money out there for the project. He asked if Hurricane Isabel changed the team's thought process or the direction the team is taking? He had no specific sites he was concerned with.

Rob – This is one of the most fast-paced sites he has seen and he has been working on these types of projects since 1994. The RAB will see a lot of work being completed in the next couple of years and he warned the RAB to be ready.

Bea – Very happy that the Corps addressed her concern early on about making sure that the wells in Respass Beach were safe. She said that the Corps responded quickly. She said that she was happy that the Corps found no impact from the site on those wells. Bea recommended that a recap of the discussions between the Corps and landowners be provided at the RAB meetings. Priorities – to get as much of the site delisted as fast as we can. We have a pretty steady process in place. Good idea to ask the Board members at each meeting if there is anything that needs to be addressed. Bea is concerned with the Steamout Pond on GE property because it is a low area where contaminants may collect. Rick said that the Corps will be investigating the area further as soon as the ordnance work is completed there. Rick pointed out that the Corps is hoping to be able to switch to mechanical sifting in that area to speed up the OE work.

Suggestions for participating more fully – Another Site Tour for the RAB. Cheryl said that December is a good time to avoid ticks and chiggers. The RAB decided to do a site tour on Dec. 5 in the morning following the next RAB meeting. The Corps will coordinate vehicles for the site tour. Bea invited Dave Schlek, the Daily Press journalist, to attend the site tour as well.

New RAB notebooks – Adriane pointed out the new RAB notebooks that were handed out at the meeting. She said that the Corps is working on a glossary of terms and a new site map for the notebooks. These notebooks will be a living document and the RAB will be adding to it as the project moves along. Adriane said that the Corps is listening to the RAB and that the Corps appreciates the Board members' participation.

7:30 p.m.

Corps Update (*Adriane James, Cheryl Fromme, Rick Aiken*)

Adriane provided handouts of the Corps' Update presentation to the RAB.

Impacts from Hurricane Isabel

The fishing pier is no longer there. Seven 170mm shells were uncovered behind the Beasley Building at TCC. Rick showed photos of the shells. Isabel did not damage the revetment itself but "did do a number" on the side of the revetment. Cheryl said that they are bringing in some more rip rap as an interim measure to protect the integrity of the end of the revetment while they

evaluate the next step for the beachfront. She said that the purpose of the revetment is to contain the contaminated soil beneath it. Cheryl said that the Corps' contractor has completed a wave erosion analysis as a part of the Nearshore study. A RAB member asked if the revetment was built beyond the area with the contaminated soil. The revetment was built beyond the area containing the contaminants. Isabel caused a great deal of erosion at the Nansemond River Beachfront (25-30 feet). After the Hurricane, the ordnance team found and removed some 30-caliber small arms ammunition, slag, and some adapter boosters in an area that is fenced off behind the GE plant. The beachfront is examined weekly by EPA's contractor for ordnance items.

Accomplishments for 2003

- Delisting of Impregnite Kit Area from NPL and property has been sold. The developer is working with the City and the Corps to redevelop the property.
- Completed OE investigation and removal at Pit 18 in the TNT area. Removed over 500 lbs of TNT and a number of ordnance items.
- Completed soil and groundwater sampling in the TNT area.
- Finished sampling at GE pond.
- Finished sampling at JRB beachfront for TCE.
- Reburial of the human remains

OE Removal Accomplishments to Date:

- Cleared over 50 of the 67 acres that require OE clearance
- Removed 2,300 OE items
- Removed approximately 7,000 pounds of Misc. Munitions
- Removed approximately 8,873 pounds of bulk explosive
- Removed approximately 161,591 pounds of OE scrap
- Removed approximately 1.94 million pounds of contaminated soil
- Removed 869,430 pounds of Non-OE scrap/debris

OE Investigation Efforts to Come

- There are some more grids north of GE that need to be investigated
- Anomalies in Horseshoe Pond that need to be investigated
- Nansemond River Beachfront

What's Next in Fiscal Year 2004 (October 2003 – September 30, 2004)

- Continue the Remedial Investigation and Feasibility Study in the TNT area
- Evaluating human health and ecological risks in the TNT area
- Close out the Pesticide Drum area - These contracts have been awarded. Work plans are being generated. Work will begin shortly.
- North Athletic Field Investigation
- Continuing the Nearshore Study. Completed geophysical survey. Next step will be to perform a geophysical investigation of the streams and lakes.
- Track K Dump Risk Assessment is in the works.
- JRB TCE issue closeout –continuing with the monitoring. So far the Corps has not seen any TCE in any of the samples collected during the past 3 quarters. They want to complete 4 quarters of sampling at the JRB before closing it out. This should be completed by the end of the 2003 calendar year.

GE Pond – Cheryl said that the Corps has received the sampling data back from the lab but it has not been validated. Cheryl said that they did not detect anything of major concern. She said there were a few hits of pesticides and metals but not above EPA action levels.

Horseshoe Pond – Weston detected an anomaly (potential OE issue) at the Pond a year ago. The Corps had hoped to investigate it this summer but was unable because it was such a wet summer and there was so much water in the pond. The Corps will probably have to drain the pond to investigate the anomaly. Zapata will perform the OE investigation at the Pond. The Corps is continuing the ecological risk assessment at this site and is evaluating whether Arsenic is a problem at the site. The Corps will be completing the RI/FS for the Horseshoe Pond this year.

Wastewater treatment plant, near Nansemond River beachfront – will be assessed along with the Nansemond River beachfront.

Areas of Concern – The Corps will begin some site screening and sampling of some of the Areas of Concern this year.

Budget Update

(Adriane James, USACE Project Manager)

The Corps has \$4 million for the FNOD project next year. Adriane said that she hoped to take advantage of opportunities throughout the year to get more money for the project. Rick said that Congress just approved \$40 million to the \$200 million dollar FUDs program nationwide. He said chances are good that FNOD can get some of this money.

Proposed Prioritization

1. OE Work at GE
2. TCC main campus (TNT area) – Environmental Work
3. TCC Triangle/GE Pond
4. TCC Lake to I-664/NRB/JRB/Nearshore
5. TCC Lake to James Town Road
6. I-664 to Streeter Creek

Sandra polled the RAB members present to get their reaction to the Corps proposed priorities. All the RAB members present were satisfied with the Corps' proposed priorities for 2004.

Offshore Area Study

(Cheryl Fromme – USACE)

Cheryl said that the Corps is planning a public meeting for December 4, 2003 from 6 until 7 p.m. regarding their Proposed Plan for the Offshore Area. The Corps will be proposing no further action in the Offshore Area. The Public Comment period will run from December 4, 2003 through January 4, 2004. The Corps will place the Offshore area reports and Proposed Plan on the project web site and in the information repository at the TCC Portsmouth Campus library. Cheryl asked the RAB for input on what to include in the public meeting presentation. The RAB recommended being able to answer the following:

- 1) Can I eat the fish/crabs from the offshore area?
- 2) Did the hurricane churn anything up?
- 3) What happens in the future with hurricanes?
- 4) Boating –what type of debris would be encountered in the shallow water and Offshore area that SAIC found during the geophysical survey?
- 5) Was ordnance found?
- 6) Can we release the offshore area before the study is completed for the nearshore area?

Cheryl said that the study that was conducted is a snapshot in time. No ordnance was found offshore. Cheryl said that the Corps is currently evaluating the nearshore area of the James River Beachfront. Bruce asked if the Nearshore is the source for the Offshore. Shouldn't we

be releasing the nearshore area first and then the offshore area? Bea pointed out that the site might well have already eroded back to virgin ground.

TNT Area Time-Critical Removal Action

Corps has funding to complete the time-critical removal action in the TNT area. Cheryl showed a site map of the TNT area and the location of the soils that contain high levels of Lead and TNT. This soil was tested and identified as a hazardous waste following the final OE removal effort at the site. The affected area is currently restricted and maintained to control dust. Signs have also been posted. The Corps is proposing to cover the contaminated soil with a fabric and additional soil in December until the site can be fully studied and cleaned up. Cheryl said that she anticipated that the clean up at the site would be complete by May 2006. Rick said that the Corps hopes to have the cover in place by Christmas as an interim safety measure.

Proposed RAB Review Process

The following will be available to allow the RAB members to participate more fully:

- Site Management Plan/Prioritization
- Executive summaries of work plans and reports (SI, RI, FS, RD, RA, etc.)
- EE/CAs and Proposed Plans
- Decision Documents

The RAB agreed that summaries of the work plans and reports are fine.

The FNOD Site Management Plan is updated yearly and provides a summary of the site history, known issues, status of the cleanup efforts at each site, the plan of action, schedule, and priorities. It is updated every December and is available for review on the project web site <http://www.nao.usace.army.mil/Projects/Nansemond/welcome.html>.

RAB Business

Sandra asked the RAB members if anyone wanted to be considered for the Community Co-Chair or alternate Co-Chair positions. Elections are held every December. The RAB voted to proceed with the same leadership. Dave Saunders said he was concerned if Restoration Funds were used for erosion protection of the College instead of toward cleanup efforts. Rick assured him that the Corps can only use FUDs funding towards issues related to the formerly used defense site.

Landowner Updates

None.

9:00 p.m.

Public Comment Period / Q&A

None.

9:05 p.m.

Establish Action Items/Set Agenda and Date for Next RAB Meeting

The next RAB meeting was set for December 4, 2003. The meeting will be held at the Bon Secours Health Center at Harbour View at 7:00 p.m. The meeting room is on the second floor.

Agenda items for the next RAB meeting:

- ATSDR update
- Groundwater modeling update
- Wave Erosion Analysis Findings

Adriane said that the new Colonel for the District (Col. Yvonne J. Prettyman-Beck) is planning to attend the December meeting.

Action items:

- Corps to complete Glossary of Terms, Site Map, OE Scrap Information, and Historical Aerial photo for RAB notebooks

9:20 p.m.

Meeting Adjourned

Others Present:	Affiliation:
Rick Aiken	J.M. Waller & Associates
Cheryl Fromme	USACE-Norfolk District
Harry Wheeler, Jr.	Tech Law, Inc.
Cliff Walden	Zapata Engineering
Michael Winningham	Zapata Engineering
Tim Davenport	Suffolk Police Department
Scott Emry	HRPDC
Ken Moull	Citizen
Dave Schlek	Daily Press