

# **Oak Ridge Reservation Communities Alliance**

## **Meeting Notes**

**April 27, 2015**

**2:00 – 4:00 pm**

Tennessee Department of Environment & Conservation, DOE-Oversight Office

761 Emory Valley Road

Oak Ridge, TN

**Members Present:** **Ron Woody**, Executive, Roane County; **Warren Gooch**, Mayor, City of Oak Ridge.

**Members Absent:** **Terry Frank**, Mayor, Anderson County; **Don Edwards**, Executive, Morgan County; **Tim Burchett**, Mayor, Knox County

**Others Present:** **John Owsley**, Tennessee Department of Environment and Conservation, DOE Oversight Division (TDEC); **Chris Thompson**, TDEC; **Amanda Letheren** (Intern), TDEC; **Amy Fitzgerald**, City of Oak Ridge; **Dallas Dyce**, City of Oak Ridge; **Scott Stout**, Roane County Office of Emergency Services; **Steve Oglesby**, Tennessee Emergency Management Agency; **Michael Koenty**, DOE-OREU; **Darryl Kerley**, ORFD; **Sue Cange**, DOE/EM; **Pat Imperato**, EQAB-OR

**Media Present:** **None**

*(A sign-in sheet is attached and on file with the minutes.)*

**PURPOSE OF MEETING:** (See attached agenda.)

**CALL TO ORDER:** Chairman Woody called the meeting to order at 2:04 p.m. No quorum was declared.

**I. WELCOME AND OPENING COMMENTS:** Chairman Woody welcomed everyone to the meeting.

**II. APPROVAL OF MINUTES:** No action

### **III. Report from Intern**

- a) Report from ORCCA Intern- Amanda Letheren, a graduate student from the University of Tennessee and ORCCA intern, gave a presentation – Waste Management under the Comprehensive (CERCLA) on the ORR

### **IV. UPDATES FROM INTERGOVERNMENTAL REPRESENTATIVES**

- a) Steve Oglesby from Tennessee Emergency Management Agency (TEMA) stated that a training event would be held in Oak Ridge on Friday, May 1, 2015, and an ETPP training event on June 16, 2015. Chief Darryl Kerley of the Oak Ridge Fire Department will be on hand for Work/Health Consultation
- b) John Owsley of the Tennessee Department of Environment and Conservation, DOE Oversight Division (TDEC) presented the data on the groundwater study for Melton Valley and Bethel Valley from Health

Department. TDEC groundwater report will be out at the end of April to the first of May. Grant will be ending in 2016.

**V. Update of DOE-EM Activities**

- a) Groundwater assessment update was given by Sue Cange of the Department of Energy Environmental Management Division (See Attached)
- b) Chairman Woody asked about the dates of the samples. Ms. Cange stated they would be sampling for 10 days, however the entire process could take months to get results back. To get the best samples they would need to sample during wet months Winter/Spring. The Homeowners are aware of the time frame.

**VI. Review of EM Budget Priorities**

- a) Sue Cange stated there would be a Environmental Management Community Budget Workshop on Wednesday, April 29, 2015 at the Pollard Technology Conference Center in Oak Ridge from 2-5pm. During the Budget workshop, DOE is asking for input from the SSAP, ORRCA, and Oak Ridge Partnership on the clean-up projects. DOE would also like for a representative from ORRCA to participate during the public comment period of the meeting. Chairman Woody identified the Historic Preservation as a priority, and groundwater sampling as important to Roane County. Mayor Gooch asked How will additional projects impact current projects. Mayor Gooch stated Historic Preservation is not in the president's budget. Ms. Cange said there is a much larger list of projects. DOE has requested five million for historic preservation in Oak Ridge in the FY 2017 budget.

**VII. Grant Report**

- a) Ms. Fitzgerald reported project ideas for grant funds. Among these are:
  - a. Two week Emergency Management Training and Exercise for the Oak Ridge Fire Department
  - b. Additional data review and report prepared by the Ferguson Group on the environmental Waste disposal facility
  - c. Public education to alleviate negative environmental connotations associated with the area greenways, waterways, and recreational activities.

(There will be a special called meeting within the next thirty days to vote on the three previously identified projects.)

**VIII. New Business (None)**

**IX. Adjourn**

## **Oak Ridge Reservation Communities Alliance (ORRCA)**

### **Meeting**

**Monday, April 27, 2015**

**2:00 – 4:00 p.m.**

Location: Tennessee Department of Environment and Conservation, DOE-Oversight Office  
761 Emory Valley Road, Oak Ridge, TN 37830

### **AGENDA**

- |       |   |                                   |
|-------|---|-----------------------------------|
| I.    | Welcome and Introductions                           | Ron Woody, Roane County Executive |
| II.   | Approval of Minutes                                 | All                               |
| III.  | Report from ORRCA Intern                            | Amanda Letheren                   |
| IV.   | Updates from Intergovernmental Representatives      | TDB                               |
|       | a. Emergency Response and Planning                  |                                   |
|       | b. TDEC   |                                   |
| V.    | Update on DOE EM Activities                         | TBD                               |
|       | a. Environmental Management Waste Disposal Facility |                                   |
|       | b. Groundwater Studies/Fact Sheet                   |                                   |
|       | c. Natural Resources Damages Assessment             |                                   |
|       | d. Other  |                                   |
| VI.   | Review of EM Budget Priorities                      | All                               |
| VII.  | Grant Report and Necessary Actions                  | Staff                             |
| VIII. | New Business  | Ron Woody                         |
| IX.   | Adjourn   |                                   |



### **Groundwater Assessment Update**

- The Off-site Groundwater Assessment is being conducted in cooperation with the Tennessee Department of Environment and Conservation (TDEC), Tennessee Department of Health, and the Environmental Protection Agency.
- 134 properties were evaluated as possible locations to sample; however, not all property owners had a well or spring that could be sampled or they did not want to sign the access agreement.
- To complete the most recent round of sampling, 38 new access agreements between the Department of Energy and property owners were signed. Each property owner was given \$500 with the signing of the access agreement which gives the DOE access to sample their well or spring for up to 5 years.
- The first scheduled sampling event is complete. DOE sampled 43 locations consisting of 32 groundwater well locations and 11 springs. TDEC also collected samples from 5 of the locations that DOE sampled.
- All of the samples collected have been sent to off-site laboratories and are in the process of being analyzed, which includes verifying and validating the results.
- Both DOE and TDEC will evaluate the data and a meeting in June is planned to discuss the results. Property owners will receive the results from the DOE analysis.
- The next sampling event is planned for August/September 2015 and one more follow-up sampling event is planned for January 2016.

### **Rarity Ridge Tc-99 Sludge Update**

- **Maximum measured Tc-99 storm water and City of Oak Ridge sewage influent and effluent levels remained below radiological discharge limits**
  - There has been a significant reduction from initial values, and recent results show continuing declining trends
- **Tc-99 activity remains elevated in City of Oak Ridge treatment plant sludge solids**
  - There has been a reduction from initial values as the levels continue to slowly decline as the sludge is generated and then removed for offsite disposal
  - 55,000 gallons of sludge (11 tankers) have been shipped offsite for treatment as low level waste
  - Shipments are expected to continue for the next 1 – 3 years
- **A Removal Site Evaluation Report was submitted to TDEC and EPA in June and it documents that there is no threat to human health or the environment**
  - Comments were received from TDEC and EPA in October, 2014 and responses to comments were provided in February, 2015