

# **Oak Ridge Reservation Communities Alliance**

June 26, 2014

Location of meeting: Tennessee Department of Environment and Conservation  
Oak Ridge Oversight Building

**Members Present:** **Tom Beehan**, Mayor, City of Oak Ridge; **Terry Frank**, Mayor, Anderson County; **Ron Woody**, Executive, Roane County.

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

**Others Present:** **John Owsley**, Tennessee Department of Environment and Conservation, DOE Oversight Division; **Dale Rector**, Tennessee Department of Environment and Conservation, DOE-Oversight Division; **Steve Oglesby**, Tennessee Emergency Management Agency; **Amy Fitzgerald**, City of Oak Ridge; **Scott Stout**, Roane County Office of Emergency Services; **Michael Koentop**, Department of Energy; **Mary Anne Koltowich**, Roane County Environmental Review Board; **Dallas Dyce**, City of Oak Ridge

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

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

## **PURPOSE OF MEETING:**

See attached agenda.

## **CALL TO ORDER:**

Mayor Tom Beehan called the meeting to order at 1:45 p.m. A quorum was declared.

## **WELCOME AND OPENING COMMENTS:**

Mayor Beehan welcomed everyone to the meeting and had everyone introduce themselves.

## **APPROVAL OF MINUTES:**

A copy of the agenda from the May 7, 2014 meeting was distributed. A motion made by Mayor Terry Frank and a second was made by Executive Ron Woody to accept the minutes. The motion passed unanimously by a voice vote.

## **UPDATES FROM INTERGOVERNMENTAL REPRESENTATIVES**

- **Emergency Response and Planning-** Mr. Oglesby informed the group of the exercise being conducted at ORNL on August 20, 2014. Mr. Oglesby stated the sirens would not be activated because it does not add value to the exercise but only causes confusion in the community. Mr. Oglesby said that Roane County EMS would be participating in the ORNL exercise by providing an ambulance and crew to transport a contaminated patient from the site to Loudon Regional Hospital. Mr. Stout discussed the possibilities of getting public assistance from FEMA from the debris removal and utility damage from the June 10<sup>th</sup> tornado.

- **TDEC-** Mr. Owsley stated there will be a meeting conducted by the Division of Water Resources on the Emory River and Watts Bar Watersheds in the month of September. The meeting will held at an undetermined location possibly at the Roane County Park Shelter 2 or the Kingston Community Center. The groundwater sampling for the areas south and west of the East Tennessee Technology Park is still in the planning stages. Mr. Owsley said the ORRCA Work Plan Budget deadline is August 30, 2014.

#### **UPDATE ON DEPARTMENT OF ENERGY EM ISSUES**

- Mr. Koentop said the FY15 budget for Deactivation and Decommissioning (D&D) could be increased by \$20 million. The K-31 Building is under the D&D process. Once the K-31 Building has been removed approximately 200 acres will be available for use. The Waste Isolation Pilot Plant (WIPP) shipments are still suspended. No date available for shipments to resume. Mr. Koentop said that the groundwater project was moving forward.

#### **DISCUSSION AND NECESSARY ACTIONS**

- **Quarterly Grant Report-** Ms. Dyce gave out a copy of the financials (see attached). Ms. Dyce asked if the ORRCA would ask the State to carry over the FY14 grant. **A motion for the Chairman to compose and send a letter to TDEC asking for an extension of the FY14.** Motion was made by Executive Woody and a second by Mayor Frank. The motion **passed unanimously** by a voice vote.
- **Work Plan for FY15 –** Ms. Fitzgerald review the work plan with the members (see attached). Ms. Fitzgerald stated by not all the milestone had been achieved. **Motion to approve the work plan by Executive Woody and a second by Mayor Frank.** The motion **passed unanimously** by a voice vote.

#### **NEW BUSINESS**

- **Communication from Mr. Doug Colclasure** - Executive Woody discussed the letter concerning sediment in Bear Creek. Mr. Colclasure letter is attached to these minutes. Mr. Owsley said his staff was investigating the source. Chairman Beehan will submit a letter on behalf of the Board by the Chairman to TDEC.
- **Set Date for Next Quarterly Meeting-** September, no exact date was determined. A date will be sent by email
- **A moment of silence and reflection** - Former United States Senator Howard Baker, Jr. passed away prior to the meeting.

#### **ADJOURN**

- Meeting was adjourned by Chairman Beehan at 2:20 p.m.

Prepared by: Scott Stout, Roane County OES

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

## **Meeting**

**Thursday, June 26, 2014 1:30 – 3:00 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 Mayor Tom Beehan
- II. Approval of Minutes All
- III. Updates from Intergovernmental Representatives TBD
  - a. Emergency Response and Planning
  - b. TDEC
- IV. Update on Department of Energy EM Issues Dave Adler
- V. Discussion and Necessary Actions City Staff
  - a. Request for carryover of remaining FY14 funds
  - b. Work Plan and Proposed Budget for FY15
- VI. New Business Mayor Beehan
  - a. Communication from Mr. Doug Colclasure
  - b. Set Date for Next Quarterly Meeting
- VII. Adjourn

Topic: ORRCA Meeting

[illegible]

**Quarterly Report for Oak Ridge Reservation Communities Alliance (ORRCA)  
FY14 Q3 (January 1, 2014 thru March 31, 2014)**

During this quarter the FY14 budget number for DOE's Oak Ridge Environmental Management program was finalized--\$430 million—approximately \$17 million more than the President's request. The President's FY15 request of \$385 million was announced in March. DOE has initiated the process to obtain community input into the development of the FY16 field budget request.

A number of ORRCA tasks in support of the FY14 work plan and scope of work progressed during this period.

ORCCA's quarterly meeting was held on February 5. This meeting was advertised in local news media and open to all local government officials and the public in order **to promote local government involvement and public awareness in the continued operations of the Oak Ridge Reservation facilities, including, but not limited to the environmental restoration process.**

At the quarterly meeting, members and intergovernmental partners discussed status of several ongoing environmental management initiatives, including the proposed **water treatment plant for mercury** cleanup at Y-12, DOE's proposed **groundwater strategy**, and the status of the study regarding a second CERCLA **low-level radioactive waste landfill**. ORRCA members approved a stipend for a University of Tennessee graduate student to work as an intern during the spring semester on EM-related issues with ORRCA. ORRCA members' staff will be working with the intern.

ORRCA members' staff participated in meetings with DOE regarding **emergency response and notification** related to the East Tennessee Technology Park.

ORRCA members' staff reviewed the DOE EM's quarterly report on historic preservation activities that are required to comply with Section 106 of the National Historic Preservation Act. DOE has completed several stipulations in the Memorandum of Agreement signed in 2012, and is making significant progress toward the completion of several others.

ORRCA members attended a DOE Environmental Management meeting in Washington, DC that was held with in coordination with the Energy Communities Alliance. The meeting included representation from the senior DOE EM leadership team, as well as from a number of intergovernmental groups working with DOE on environmental issues: the National Governor's Association, the National Conference of State Legislatures, and the Environmental Council of the States. This meeting was valuable in the areas of **outreach and education** to better understand **DOE and TDEC cleanup decisions**.

Key points from the meetings include:

- Communities need to continue to work on clear goals and priorities and communicate these
- **Recognition that modernization must include infrastructure and utility distribution**
- Lack of permanent appointments in DOE is having an impact on decision making and long-term strategy; e.g. three key leaders in "acting positions" reporting to new position whose nominee hasn't been confirmed
- Secretary Moniz is a knowledgeable and skillful leader who can assist ECA with issues like land transfer

- Some of the communities remain concerned about DOE reorganization issues and lack of clarity regarding roles and responsibilities
- Need to look at DOE as an “enterprise”—core assets and brain power out in the field and at labs

#### Manhattan Project National Park

- Delegations of three communities committed to passing legislation this year
- Recognition that “Atomic Tourism” can help with local economies as federal footprint reduces
- Manhattan Park could be a model for 21<sup>st</sup> Century National Parks as intergovernmental partnership to reduce costs and enhance efficiencies

#### Environmental Management

- EM is taking the lead responsibility for land transfer at ETP and is making progress with transfer of two parcels to CROET
- DOE has engaged the Consortium for Risk Evaluation with Stakeholder Participation (CRESP) to conduct risk analyses across the complex. CRESP needs to engage communities in this process.
- DOE needs to paint a clear picture of where program is going—some projects are 1<sup>st</sup> of a kind and very complex
- Sites will have to do more with less—want more interaction with labs
- Cannot let Yucca Mountain debate stop development of nuclear energy—we need nuclear energy as part of a national energy security strategy

#### Waste Isolation Pilot Plant (WIPP)

- February incidents at WIPP have had an immediate adverse impact on the local community
- Safety systems in place worked as planned
- Incidents validate need to support community’s efforts to replace aging equipment/infrastructure
- ECA preparing letter to Moniz urging expedited review in order to address questions and to reopen site in a timely matter
- Is good possibility that incidents will result in TRU waste-related schedule delays at sites, including Oak Ridge

## FINANCE DEPARTMENT

Tennessee Oversight Inter-Local Agreement Grant  
Summary of Grant Expenditures Fiscal 2014

	<u>FY14 Budget</u>	<u>FY14 Actual</u>	<u>FY14 Remaining</u>
Salaries	\$ -	\$ -	\$ -
Professional Fee	116,391.00	31,968.14	84,422.86
Supplies	5,000.00	-	5,000.00
Travel	25,000.00	6,628.31	18,371.69
Other Non-Personnel	15,000.00		15,000.00
<b>Total</b>	<u>\$ 161,391.00</u>	<u>\$ 38,596.45</u>	<u>\$ 122,794.55</u>

**CITY OF OAK RIDGE  
INVOICE REQUEST FOR PAYMENT**

Project: Tennessee Oversight Inter-local Agreement

TDEC Grant Number:	32701-01419
Edison Contract Number :	33897
Grantee Edison Number:	2875

Grantor Contact:  
TN Department of Environment and Conservation, DOE Oversight  
John Owsley  
761 Emory Valley Rd  
Oak Ridge, TN 37830

Date of Invoice: 04/29/14

Invoice Request Number: 6

Invoice Period:	Beginning	End
	01/01/14	03/31/14

Amount of this Request: 16,171.87  
~~14,628.31~~

Grantee/Remittance Address:  
City of Oak Ridge  
PO Box 1  
Oak Ridge, TN 37831

Grantee Contact:  
Dallas Dyce  
[ddyce@oakridgetn.gov](mailto:ddyce@oakridgetn.gov)  
(865) 425-3594

Budget Line-Item	Grant Budget	Amount of Grant Funds Previously Invoiced	Beginning Grant Balance	Amount Requested for Current Invoice Period	Cumulative Amount Invoiced	Ending Grant Balance
Salaries, Benefits & Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Professional Fee, Grant & Award	116,391.00	19,084.66	97,306.34	12,883.47	31,968.13	\$ 84,422.87
Supplies	5,000.00	-	5,000.00	-	-	\$ 5,000.00
Travel, Conferences & Meetings	25,000.00	3,339.91	21,660.09	3,288.40	6,628.31	\$ 18,371.69
Interest	-	-	-	-	-	\$ -
Insurance	-	-	-	-	-	\$ -
Specific Assistance to Individuals	-	-	-	-	-	\$ -
Depreciation	-	-	-	-	-	\$ -
Other Non-Personnel	15,000.00	-	15,000.00	-	-	\$ 15,000.00
Capital Purchase	-	-	-	-	-	\$ -
Indirect Cost	-	-	-	-	-	\$ -
In-Kind Expense	-	-	-	-	-	\$ -
<b>Total</b>	<b>161,391.00</b>	<b>22,424.57</b>	<b>138,966.43</b>	<b>16,171.87</b>	<b>38,596.44</b>	<b>122,794.56</b>

Authorized Signature:

Title:

  
Janice McGinnis, Finance Director

4-30-14  
Date



**Tennessee Oversight Inter-Local Agreement Grant  
January 1, 2014 to March 31, 2014**

	<b>Expenditures</b>
<b>Professional Fees</b>	
Roane County -Salaries	\$4,936.25
Amy Fitzgerald	\$6,416.34
Chloe Ashley	\$1,500.54
Janice McGinnis	\$0.00
Dallas Dyce	\$30.34
<b>Total Professional Fees</b>	<u>\$12,883.47</u>
<b>Supplies</b>	
<b>Total Supplies</b>	<u>\$0.00</u>
<b>Travel</b>	
<b>Total Travel</b>	<u>\$0.00</u>
<b>Other Non-Personnel</b>	
9/20/2013 ECA Peer Exchange: DOE Moving Forward - Conference Registration for Scott Stout & Ron Woody	\$400.00
2/11/2014 BJB & Associates Hrs/Mileage	\$1,317.84
3/7/2014 BJB & Associates Hrs/Mileage	\$1,570.56
<b>Total Other Non-Personnel</b>	<u>\$3,288.40</u>
	<u><u>\$16,171.87</u></u>

Mr. John Owsley, Director  
Tennessee Department of Environment and Conservation  
DOE Oversight Division Oak Ridge, 761 Emory Valley Road, Oak Ridge TN 37830

Mr. Dave Adler, DOE Liaison , ORRCA  
U.S. DOE-ORO, P.O. Box 2001, EM-91, Oak Ridge, TN 37831

✓ Ms. Amy Fitzgerald , ORRCA Board Member  
City of Oak Ridge Government & Public Affairs Manager, 200 S.Tulane Ave., Oak Ridge, TN 37830

Mr. Tom Beehan, ORRCA Board Member  
Mayor, City of Oak Ridge, 200 S. Tulane Ave. , Oak Ridge, TN 37831

Ms. Terry Frank, ORRCA Board Member  
Mayor, Anderson County, 100 N. Main St. Rm # 208, Clinton, TN 37716

Mr. Ron Woody, ORRCA Board Member  
County Executive Roane County, P. O. Box 643, Kingston, TN 37763

Dear ORRCA Board Members: 6/17/2014

Bear Creek sedimentation has become progressively worse over the past 20 years. Please consider addressing this problem as a remediation action item for the Oak Ridge Reservation Communities Alliance (ORRCA) .

Attached are two pictures from 2009 and two taken last month of Bear Creek at the Rt. 95/58 intersection showing the considerable sedimentation following heavy rainfall and runoff compared to low runoff flows a few days removed. If anything the sediment load appears to have increased in the intervening five years.

Bear Creek has been a favorite stream since I first discovered it in 1974. I always marveled at the water clarity even after the heaviest rains. Especially compared to so many other streams in the area. I eventually realized the entire watershed of Bear Creek was undisturbed public lands.

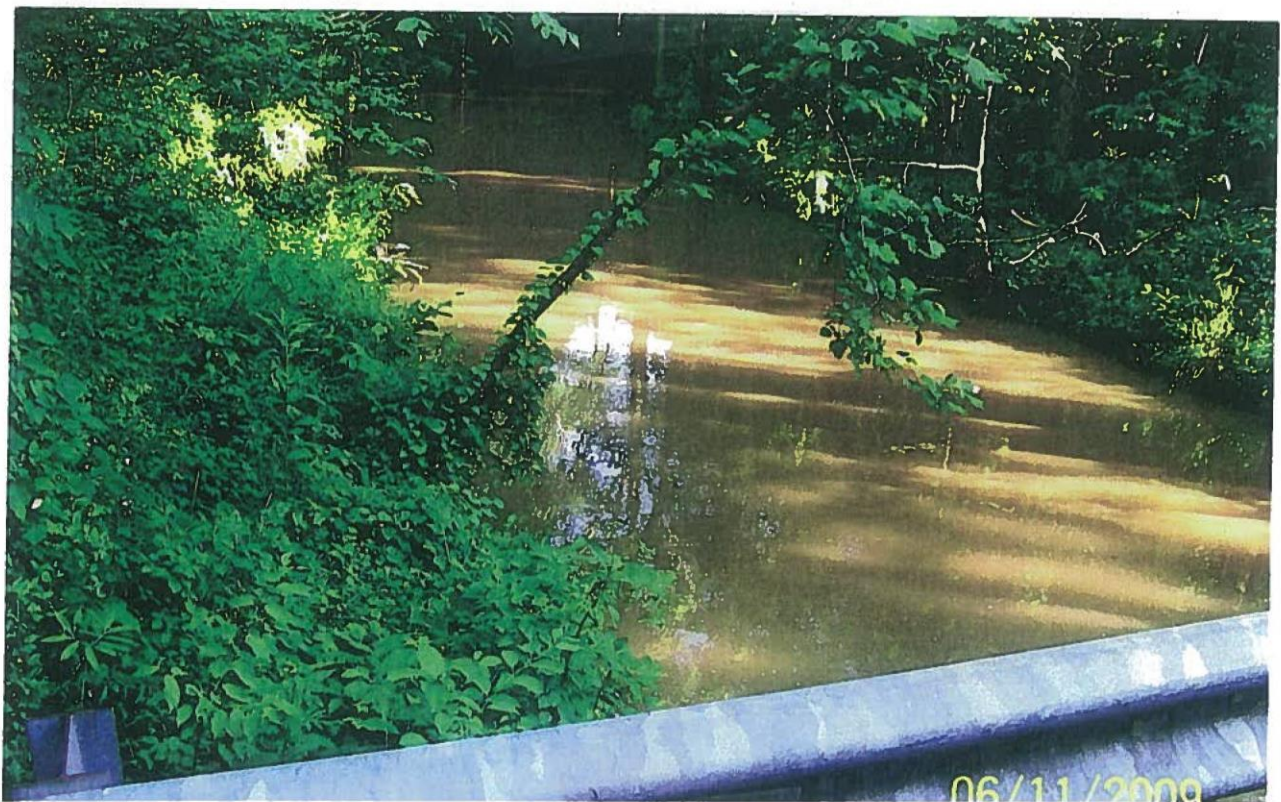
This began to change in the mid 1990's with projects such as the Haul Road, SNS , and the EMWMF. Considering the many 100's of millions of dollars directed to these projects it would seem insignificant to direct some funding to protecting this fragile natural resource. Clean waters for our communities starts with protecting the smallest streams. Here we have the opportunity to do just this with one entity controlling the entire watershed. Addressing past environmental damage need not imperil the quality of another aspects of our environment.

---Sincerely, Doug Colclasure

PS: For those of you not picturing exactly the location and flow of Bear Creek it has headwaters at the very west end of Y-12 proper and flows N.W. from there to join East Fork Poplar Creek in the Horizon Center Office/Industry Park



**Bear Creek at Rt.95/58 Intersection  
Before and Following Heavy Rainfall June 11, 2009**





**Bear Creek at Rt.95/58 Intersection  
Before and Following Heavy Rainfall May 3, 2014**





# Opinion

## Editorial

### Rule protecting state's clean water deserves support

It is a story most everyone learned in elementary school science classes: The rain that falls on the slopes of the Smoky Mountains flows into larger and larger streams until it empties out in the Tennessee River, which flows into the Mississippi River, which empties into the Gulf of Mexico. The interconnectivity of our water resources makes it essential to protect each leg of clean water's movement, from the smallest creek and wetland to the largest rivers and lakes in the state.

You now have a great opportunity to stand up for clean water in Tennessee. Until Monday, July 21, the Environmental Protection Agency is taking public comment on a new rule that will clarify what are the waters of the United States under the Clean Water Act. The Tennessee Clean Water Network strongly supports this proposed EPA rule. I urge you to voice your support for protecting clean water in the Volunteer state.

Recent U.S. Supreme Court decisions that interpreted the Clean Water Act questioned whether the health of upstream tributaries and wetlands affected downstream water quality. The proposed EPA rule draws on a large body of scientific evidence demonstrating a significant connection between the health of upstream waters and wetlands and larger navigable or interstate waters.

RENEE HOYOS

CITIZEN'S VOICE

This rule will provide protection to about 2 million miles of streams and rivers and about 20 million acres of wetlands in the United States. As these rivers and streams are the source of drinking water for millions of Americans and provide protection to the multi-billion dollar water recreational industry dependent on clean water, it is important to get this EPA rule finalized to get the needed protection in place.

It is important to note that the proposed rule preserves the existing Clean Water Act exemptions for farming, forestry, mining and certain other land use activities. When finalized, this rule will bolster the Clean Water Act's legal and scientific foundation, provide greater long-term certainty for landowners and protect the streams, wetlands and other waters that feed our nation's rivers, lakes and bays.

According to the EPA, the proposed rule would provide an estimated \$388 million to \$514 million annually of benefits to the public, including reducing flooding, filtering pollution, providing wildlife habitat, supporting hunting and fishing and recharging groundwater. EPA's cost/benefit analysis shows the public benefits significantly outweigh the costs of about \$162 million to \$279 million per year for mitigating impacts to streams and wetlands and taking steps to reduce pollution to waterways.

There are several ways to send in your comment in support of this rule. You can visit the EPA website at [www2.epa.gov/uswaters](http://www2.epa.gov/uswaters) and click on the "submit your comment" link. Another way to comment is to send an email to [ow-docket@epa.gov](mailto:ow-docket@epa.gov) (include the rule number, EPA-HQ-OW-2011-0880, in the subject line). The Federal eRulemaking Portal is also taking comments on the proposed rule at [www.regulations.gov](http://www.regulations.gov); type the rule number in the search field. And if the U.S. Postal Service is still the best option for you, here is the address: Water Docket, EPA, Mail Code 2822T, 1200 Pennsylvania Ave. NW, Washington, DC 20460, Attention: Docket ID No. EPA-HQ-OW-2011-0880. Please take just a few minutes to send in your comments in support of this important rule. It is important that we protect our valuable water resources for many generations to come.

Renee Hoyos is executive director of the Tennessee Clean Water Network.