

Roane County Environmental Review Board
 Meeting Minutes: March 3, 2016

Attendance, Board Members (and prospective members)

Present	Absent	
X		*Tom Brown, General Member
X		*Carolyn Granger, County Commission Representative
X		*Scott Gregory, Vice-Chairperson
X		*Mary Anne Koltowich, Recorder
X		*David Martin; Chairperson
X		*David Reichle, General Member
	X	Colton Rue, Prospective Student Member
X		Scott Stout, County Executive's Office Representative
	X	*Allen Townsend, General Member
X		David Wasilko, Student Member
X		*Dennis Wilson, General Member

*Voting Member

Quorum Present: Yes (7/8)

Other Attendees

Ron Woody, Roane County Executive

Meeting Location

Roane County Courthouse, Qualls Commission Room

Proceedings

Call to Order. Chairperson Martin called the meeting to order at 6:00PM.

Approval of Agenda: A motion was made to approve the March 3, 2016 agenda by DWilson and 2nd by TBrown. Vote to approve unanimous.

Approval of Meeting Minutes: A motion was made to approve the February 18, 2016 meeting minutes as submitted and reviewed via email by TBrown and 2nd by DWilson. Vote to approve unanimous.

Public Comment Period: None

Board Business.

A. Scheduled Program: Ron Woody, Roane County Executive, Roundtable Discussion on County Environmental Issues. This discussion took place to agree on focus areas for the RCERB over the next year and to provide updates on issues currently being followed. The following environmental issues were addressed:

- Ron Woody thanked us of the RCERB for our service and time spent. The RCERB minutes are at times read by the Roane County Commission (Commission) at meetings. When the RCERB wants to go “on record,” it can recommend as resolution. Ron’s administrative assistant Melanie Townsend can type up a formatted resolution, and Carolyn Granger can talk about it before the Commission.
- Commission would be welcome to provide direction to the RCERB.
- The County has applied for a Natural Resources Grant that would provide monies for waterfront improvements on the Emory and Clinch Rivers and the Watts Bar Reservoir. Work envisioned includes the building of piers and floating docks at boat ramps, shore stabilization at several places, boat slips in Kingston (Hwy 58) and Rockwood (Tom Fuller Park), dog parks (with possible water runoff issues), Caney Creek Bridge work, minor projects at the Swan Pond Sports Complex.
- Riley’s Creek Campground has a new shelter and boat dock, along with shore stabilization work completed.
- Caney Creek Campground – would like better access
- Large animal crossing completed that allows passage of horses and other animals to cross under Hwy 70 at the Roane Exposition Center (near Roane State Community College).
- County faces issues with at-risk properties (environmental and financial), such as the one that burned in Harriman a year ago. There are more buildings the county may become responsible for, and these are expensive to remediate and demolish. There is state legislation pending that would allow counties to reject ownership of these types of properties. Homeowners associations are protesting this bill. Ron Woody was in Nashville this week to provide testimony.
- Ron Woody supports the lighting ordinance the RCERB is promoting with Zoning Official Glen Cofer.
- There is some work occurring on the Joyner property (Hwy 58 South near the golf course). It appears loads of scrap metal are leaving the site. DOE cleaned up some of its legacy waste from this site a few years ago. There is a question as to whether this is or was a CERCLA site. There was a concern raised as to the possibility of PCBs being present on this site. Further research is needed.

- The Superfund Site on the Harriman Emory River waterfront is a current EPA project (former American Craft Paper company). It was noted that RCERB members attended the site tour and subsequent public meeting. Up to about \$1 M could be expended to remove an underground storage tank (former fuel oil storage), repair a major washout area that undermines the flood wall, level old structural foundations, and level and grade the site.
- Horsehead Corporation in Rockwood has recently filed for Chapter 11 bankruptcy protection. The company has recently filed for a RCRA permit to store railcars on site; information seems to indicate the Rockwood facility will continue to operate while the company restructures. Another facility in North Carolina has been shut down.
- The Ferguson Report on the proposed siting of a new DOE low level radwaste landfill needs to be further studied. The report was contracted for by the City of Oak Ridge and paid for with Oak Ridge Reservation Communities Alliance (ORRCA) funds. The RCERB understands that DOE is to respond to the report and is waiting for that response. Ron Woody indicated he would like to see this report on the agenda for the next ORRCA meeting.
- ORRCA meets quarterly, and Ron Woody is its current Chair. Mary Anne Koltowich and David Martin regularly attend these meetings. Some of the main focus areas are on emergency management, the new Manhattan National Park project, development of a “blueway” on East Fork Poplar Creek, and the proposed DOE landfill.
- Energy Communities Alliance (ECA) is a group made up of members from local governments associated with all the DOE reservations. This group meets periodically to address common issues and needs. Current focus is primarily on DOE Environmental Management (EM) cleanup on sites and small modular reactors (SMRs) targeted for the Idaho National Lab (INL) and Roane County (old TVA Clinch River Breeder site).
- SMRs are coming back into focus with the recent activity regarding INL and Roane County. NuScale now appears to be the front-runner in its design and work with the NRC in pre-applications for design and licensing approvals. TVA is working with NuScale for the proposed Roane County site. It is being proposed that the Emergency Zone be a 2-mile radius (instead of 5 currently in place for large commercial nuclear power plants). The 2-mile radius zone may become a future resolution for the Commission.
- DOE is soon to transfer large tracts of ETPP property to CROET. Of particular interest is the 200+ acre tract that is the former site of the K-31 and K-33 buildings. Contrary to prior agreements, DOE now wants to sell the land directly at fair market values; and some tracts have gone to the General Services Administration (GSA), for example Happy Valley, which may be of some historic value. It is heard the GSA want to put 160 related acres up for sale.

- ETTP Zone 1 Soils project continues to be of concern as to DOE's final proposed resolution. The RCERB has sent a letter of its position, but it appears to the alternative of choice will not be the alternative the RCERB recommended.
- TVA Ash Impoundment closure is a new topic, with the issue of TVA's draft Environmental Impact Statement (EIS). The Stilling Impoundment (25 acres) and the Sluice Trench (6 acres) are the two areas TVA is proposing to close. This is in response to EPA's new ruling on Coal Combustion Residuals (CCR) storage.
- Roane County Solid Waste management with Ralph Stewart continues to do very well. It is noted that revenues for recyclables is significantly down due to pricing reductions. The new compactor and upgrades to the recycling facility are working efficiently.
- It was pointed out that County government is required to follow state regulations that City government does not. For example, the County could not take action for nuisance violations before 2002. City governments can make their own rules as long as they do not violate state laws. Due to process requirements, it takes about 1 year to get a nuisance "eyesore" trash site cleanup up. The Commission has to vote to sue owners of offending properties.
- Aquatic weed problem is growing for areas around Watts Bar and the Clinch River. TVA used to spray herbicides, but discontinued the practice to cut costs. Homeowners have found a systemic herbicide that can last up to 10 years (TVA's lasted only a short-term 1 or 2 years). Homeowners in other states have questioned the county to re-appraise lake property values since lakefront shores and boat docks are no longer usable due to the weed. This is a consequence of what could happen in Roane County.

B. Board Roundtable Business

- Proposed Roane County Lighting Ordinance - The discussion David Martin had with the Planning Commission went well. A motion was made and seconded for the RCERB to request Glen Cofer to draft a Roane County Lighting Ordinance and submit it to the RCERB for review and comment. Vote taken was unanimous. Ron Woody suggested the Industrial Liaison Committee also be involved. He also indicated he will let the Industrial Board know a draft Lighting Ordinance is in progress and expect to see it for review and consideration.
- ORSSAB EM/Stewardship meeting February 24 was attended by Dave Reichle. He reported on the 3D Groundwater Modeling program being developed by DOE. The presentation was made in Oak Ridge by Dennis Mayton. Mary Anne Koltowich has the electronic version and is to send to the RCERB members. Mr. Hatcher of the ORSSAB, who was previously doubtful about the project, is now more impressed. Other attendees were Dick Kettle (DOE Project Hydrogeologist) and Carl Frode from the EPA.

There is a new geological map of ORR showing 34 geologic formations with seeps, creeks, and streams being mapped. The software is MODFLOW-USGS. It is expected the connection between well sampling and subsequent modeling will be used in the decision-making process for the Record of Decision for K-23 expected in 2023. The program is mentioned in Frank Munger's blog (Dave Reichle to send electronic link to RCERB members). It is recommended to keep in contact with Steve Haase on specific sampling results as he is considered a geochemical expert.

- Parts A and B hazardous waste management permit applications for Horsehead Corporation, Rockwood. It was decided no further action is needed by the RCERB at this time, but will watch how the bankruptcy proceeds.
- Ferguson Group Report on the DOE proposed landfill siting will stay active and wait on how DOE responds to this report. Carolyn Granger would like for RCERB's related summary report be sent to the Commission. Mary Anne Koltowich noted the updated version has been sent via email to the RCERB members, Melanie Townsend, and Ron Woody. Scott Stout indicated the RCERB summary report would be posted on the Roane County.gov website.
- Abandoned Mine Lands (AML) RECLAIM Act is gaining more support in the U.S. Legislature. David Wasilko provided a listing of currently unfunded AML sites in Tennessee that breaks down the information by TN District, State Representative, County, and amount available to each county. The total available for our District 3 (Chuck Fleishmann) is \$23,838,620. David will follow up with a draft letter to inform our state representatives with the information and encourage their support. It is also being recommended for Roane County via resolution to encourage support and to encourage neighboring county commissions to also pass resolutions of support. David had previously drafted a proposed resolution for the RCERB which can be updated to reflect RECLAIM Act support by the County Commission (Melanie Townsend can help format).
- Upcoming DOE Advisory Board Meeting in Oak Ridge, April 2016: Martha Ann Deaderick, ORSSAB, is asking for suggestions on topics/questions to be brought forth. Of particular concern from the last meeting:
 - At Moab, Utah, mine tailings are being taken off-site for disposal. Is that justified? Why are these materials not kept on site? Oak Ridge desires to use onsite disposal as opposed to shipping off-site.
 - Another rad waste disposal option is to make 10,000 ft. deep borings. Should this disposal method be used?
 - Uranium-plutonium oxide (MOX) spent fuel from Savannah River is now going to WIPP. This needs addressing as WIPP will run out of room to dispose of US spent fuel.No further questions were identified.

- Update on ETTP Zone 1 Soil Remediation: David Martin reported the public meeting on February 25, 2016 was poorly attended (possibly due to the meeting notice only being found in the Oak Ridger one week prior to the meeting). DOE is still proposing to go with Alternative 2. The RCERB still stands on the position that Alternative 2 will still leave areas not meeting the standards set forth in the initial ROD or the “Final Proposed Plan for Soils in Zone 1 at East Tennessee Technology Park,” set forth in November 2014. The RCERB’s position was formalized in the letter from David Martin to Susan Cange, Manager, OR EM dated May 10, 2015.
- ORRCA Meeting February 29, 2016 was attended by David Martin and Mary Anne Koltowich. Due to time constraints, notes from that meeting will be discussed in the April 7, 2016 RCERB meeting.
- Phone contact with John LeCroy regarding a meeting with him, State Representative Calfee and local area Water Resource Manager on water issues around Tiger Haven is still pending.

C. New Business

- David Martin and Allen Townsend are leaving the RCERB at the end of their terms this August. David Martin is proposing for Martha Deaderick be nominated to take his place as a member of this board. He read her bio and will be providing the bio to the RCERB and Roane County Executive Ron Woody for consideration of appointment. A motion and vote for accept Martha Deaderick will be on the April 7, 2016 agenda.
- With Allen Townsend leaving the RCERB at the end of his term in August, the RCERB needs to appoint a new member for the Solid Waste Advisory Board (SWAB). Tom Brown agreed to be appointed to the SWAB

Next RCERB Meeting: Thursday, April 7, 2016, 6:00 pm, Roane County Courthouse

Meeting Adjourned: 7:33 pm.

Attachment

RCERB March 3, 2016 Meeting Agenda

Agenda for Thursday, March 3, 2016
Roane County Environmental Review Board
Roane County Court House
Commissioners Meeting Room

6:00 PM - Call to Order, Introductions and Chair's Comments

The next meeting will be on April 7, 2016 at the Roane County Court House.
Program TBA.

6:02 PM - Changes to and approval of agenda

6:05 PM - Approve/changes February Minutes

6:08 PM - Public Comment Period

**6:10 PM – Update and comments from Roane County Executive Ron Woody.
Round table discussion with him on his take on environmental issues present,
past and future.**

6:45 PM – Board Business

- Update on the meeting with the Roane County Planning Commission on pursuing putting forth a request to the RCC for a lighting ordinance. DM
- Report on the ORSSAB EM/Stewardship meeting for February that reviewed the 3D groundwater modeling for the OR Reservation. DReichle
- Part A and Part B hazardous waste management permit applications for Horsehead Corporation, Rockwood, TN. Has the filling of Chapter 11 bankruptcy changed the Board's position? MK
- Ferguson Group Report on the sighting and possible community impact of a proposed low level waste disposal site that the DOE wants to build on the DOE OR Reservation. Concurrent with this the Board also received a copy of the statement and inquiry sent to OR DOE-EM by the City of Oak Ridge regarding the proposed disposal sites. Does the Board wish to wait till the DOE formally replies to the report to consider commenting?
- Update on RECLAIM Act and suggestion for moving forward. DW
- Issue question(s) for the upcoming DOE Advisory Board meeting to be held in Oak Ridge during April. Suggestions so far:
 1. At Moab, Utah, mine tailings are being taken off-site for disposal. Is that justified? Why are these materials not being kept on site? Oak Ridge desires to use onsite disposal as opposed to shipping off-site.
 2. Another rad waste disposal option is to make 10,000 ft. deep borings. Should this disposal method be used?
 3. Uranium-plutonium oxide (MOX) spent fuel from Savannah River may go to WIPP. This needs addressing as WIPP will run out of room to dispose of US spent fuel.
- Update on ETPP Zone 1 Soil Remediation. Proposal has been released for public comment. DCM, DW
- Report on the Oak Ridge Reservation Communities Alliance meeting 2/29/2016. DCM/ MAK

- Phone call to John LeCroy with regards to meeting with him, State Representative Calfee and the local area Water Resource Manager on water issues around Tiger Haven. DM
- Place Martha Deaderick up for membership. DM

Adjourn

Incoming Documents:

Letter on Proposed Disposal Site sent by City of Oak Ridge to OR DOE-EM
 Clinch River EECA Fact Sheet
 Final Proposal For Public Comment on ETTP Zone 1 Soils

Recap of RCERB Meetings

February 18, 2016 Quorum (8/8) Glen Cofer, Proposed Lighting Ordinance
 December 3, 2015 Quorum (5/8) Issues before the Board
 November 2015 Quorum (8/8) L. Wilkerson update on ORDOE-EM
 October 2015 Quorum (5/8) Officer election, fy2016 Planning
 September 2015 Quorum, (6/8) Public comments
 August 2015 Quorum, (8/8) (RSI) Solar Energy Projects, Gil Hough
 July 2015 No meeting by agreement
 June 4, 2015 Quorum TVA exit meeting on ash spill at Kingston Plant
 May 7, 2015 Quorum (6/8) Soil remediation, Zone 1 ETTP
 April 2.2015 Quorum (5/7) County environmental ordinances
 March 19, 2015 Quorum (6/7) Presentation on ground water leaving the DOE OR
 Reservation by Bill McMillan, OR DOE-EM