

Roane County Environmental Review Board

Meeting Minutes: February 2, 2017

Attendance, Board Members (and prospective members)

Present	Absent
X	
X	
X	
	x
X	
X	
	x
X	
	x

*Carolyn Granger, County Commission Representative

*Martha Deaderick, General Member

*Scott Gregory, Chairperson

*Mary Anne Koltowich, Vice Chairperson

*Janice Moody; Recorder

*David Reichle, General Member

Colton Rue, Prospective Student Member

Scott Stout, County Executive's Office Representative

David Wasilko, Student Member

*Voting Member

Quorum Present: Yes

Other Attendees None

Meeting Location: Roane County Courthouse, 1st Floor Conference Room

Proceedings

Call to Order. Chairperson Scott Gregory called the meeting to order at 6:05 P.M.

Approval of Agenda: A motion was made to approve the February 2, 2017 agenda by SGregory and 2nd by MDeadrick. Vote to approve unanimous

Approval of Meeting Minutes: A motion was made to approve the December 1, 2016 meeting minutes by SGregory and 2nd by MDeadrick. Vote to approve unanimous

Presentation – There was no presentation at this meeting

Board Business.

SGregory announced that Tom Brown had resigned from the board effective February 1, 2017. Everyone agreed that we will miss Tom.

- Potential board member attendance at either the 46th Annual Environmental Show of the South, Chattanooga, TN, May 17-19, 2017; or the 16th Annual Tennessee Environmental Conference, Kingsport, TN, March 14-15, 2017:
 - CGrainger said she would like to attend the Show of the South, Chattanooga
 - MAKoltowich may be attending the Tennessee Environmental Conference, Kingsport

- Parking of railroad tank cars containing chemicals at ETTP:
 - DReichle said there appears to be more cars parked near Highway 58 and Blair Road near the residential area across the road from Popular Creek. The cars are stretching East back into the ETTP facility.
 - CGrainer said Energy Solutions owns the track.
 - SStout said:
 - A totally different company owns the cars. That company owns the contract.
 - The number of cars has been growing over this past year.
 - There is a caveat that it is going to get interesting because the park is becoming more privately owned.
 - There is talk of an airport. SStout said the airport does not want to go in if the train cars remain. So there could be some negotiations of the cars leaving in the next few months, but there is no guarantee.
 - CGranger said the Office of Emergency Services (OES) has brought up the issue of the cars in their committee as well. CGrainer said there is no procedure in place for cleanup if those chemicals started leaching/leaking out of the cars.
 - SStout said:
 - Energy Solutions realizes this is a “hot bed;” there is a contract, but we do not know how long the contract is for.
 - Oak Ridge City has an outstanding Hazmat team.
 - We kind of have an idea of what chemicals are in the cars, but we don’t know how much chemicals are in the cars.
 - He sent a letter to the Vice President of Energy Solutions asking what chemicals are there, how much of the chemicals are there, and how often are the cars rotated in and out, as that is important information to know. If it was a “fixed facility,” that data would have to be released. Right now it appears Energy Solutions is not rotating these cars in and out; it appears there are just more cars there
 - DReichle asked how that is being documented, and SStout said he did not know.
 - SStout said political leaders, and even Tennessee Emergency Management Agency (TEAMA) has gotten involved in the number of cars.
 - SStout said Chief Curley of the Oak Ridge Fire Department has asked the same questions of Energy Solutions.
 - SGregory said it looks like there are no secondary containment or spill kits.
 - DReichle said the chemicals could spill into the lake easily (via ponds and Poplar Creek) and the two highways - Highway 58 and Blair Road.
 - DReichle asked what are the “pressure points” on Energy Solutions, and who is it going to be accountable to?
 - SStout said:
 - The letter was from the Office of Emergency Services Committee and asks for clarification. Ron Woody has contacted Energy Solutions as well. SStout said there is limited dialogue, and little response from Energy Solutions at this time

- We are not sure who owns the cars.
- Tiger Haven:
 - SGregory said he finally got in touch with John LeCroy, Tennessee Department of Environment & Conservation (TDEC). LeCroy told SGregory that the sampling was done last summer. Lacory said SGregory can go to TDEC's website and download the data. LeCroy sent SGregory an email with the website link, but SGregory could not find any data there.
 - SGregory said he found the complaints and where TDEC had been out to inspect on the website, but this was from 2014.
 - DReichle said he was on the website last Fall, and there was nothing on the website then.
 - SGregory said:
 - He emailed LeCroy back, and told him he could not find the data.
 - He did find the map that showed 3 sampling locations on Wolf Creek. Wolf Creek is the creek that drains from Tiger Haven.
 - CGrainger said Roane County Commission has had interactions with Tiger Haven for a number of years. Ron Woody and SStout have gone to Tiger Haven.
 - SStout said there are in the upper 200s in number of large cats at Tiger Haven.
 - CGrainger said TWRA reigns (regulatory control) over the care of the animals.
 - JMoody asked if TDEC was supposed to be worrying about water quality.
 - CGrainger and DReichle said yes.
 - SGregory said LeCroy told him it was dry last summer; therefore TDEC plans on sampling again this summer
 - SStout said the people that live near Tiger Haven wanted the pond and creek tested by TDEC.
 - DReichle asked if Tiger Haven has a bond. If the woman that owns Tiger Haven dies, does Roane County inherit Tiger Haven?
 - CGrainger said we don't know if it would go to her significant other or if TWRA would be responsible for the cats.
 - SGregory wants to obtain the data TDEC has now, and compare water quality with other comparable streams.
- Fish consumption advisories on Watts Bar:
 - SGregory and DReichle have been working on this.
 - DReichle found some data from 2012. He did not find anything on PCBs in the TVA monitoring of the ash spill.
 - SGregory called Debbie Arnwine, TDEC. Arnwine sent SGregory a file with data from 2012; TDEC did have data on PCBs for several fish species. SGregory said he was comfortable with data that are five (5) years old.
 - DReichle stated TDEC monitors the fish and updates data every five (5) years.
 - SGregory is going to go through the data again.

- SGregory said another data source is the Oak Ridge Environmental Information System (OREIS). SGregory is going to look at that data and compare it to TDEC data.
- SGregory said an interesting point was that he did not see any data for Crappie, which is one of the primary species of fish people eat.
- Update on spread of invasive non-native aquatic weeds in Watts Bar Reservoir
 - JMoody said she had been communicating with Ron Woody's office to get input on the topics we want Dr. Brett Hartis, TVA Program Manager for Aquatic Plant Management, to address in his technical presentation to the Joint Workshop Non-Native Aquatic Weeds 02-06-17 at 6:30pm.
 - A separate document is attached describing the topics we asked Dr. Hartis to discuss.
 - Ron Woody also requested Dr. Hartis be sent the presentation that MAKoltowich prepared for his review.
 - JMoody talked to Dr. Hartis about health concerns for Bald Eagles. Dr. Hartis said he was very aware of this research. Dr. Hartis said Dr. Susan Wilde, University of Georgia discovered Avian Vacuolar Myelinopathy (AVM), and Dr. Hartis said she is a colleague of his. Dr. Hartis said he would be discussing Avian Vacuolar Myelinopathy (AVM) in his presentation
 - A separate document is attached describing the research at the University of Georgia by Dr. Susan Wilde regarding health concerns for Bald Eagles (AVM).
 - After a round table discussion, the RCERB decided on the handling of the Joint Workshop Non-Native Aquatic Weeds 02-06-17 at 6:30pm:
 - Chairperson Berry will open the meeting and describe the rules for the proceedings
 - Chairman Berry will then introduce MAKoltowich to the audience
 - MAKoltowich will address why we are all there (if Chairperson Berry hasn't done that already), talk about the RCERB and what is RCERB role is in the issue of aquatic plants, discuss any other introductory information, and then introduce Dr. Hartis.
 - When Dr. Hartis is finished with his technical presentation, Dr. Hartis will then turn the meeting back over to MAKoltowich
 - MAKolowich can cover anything from her presentation that Dr. Hartis did not cover, and/or emphasize additional points.
 - MAKoltowich will show the two videos of Dr. Bill Haller, University of Florida; and Bill Dance, fishing guru.
 - MAKoltowich will return control of the meeting back over to Chairperson Berry to manage the question and answer session.
 - SGregory will send MAKoltowich an email after the RCERB meeting regarding the handling of the meeting of the Joint Workshop Non-Native Aquatic Weeds 02-06-17 at 6:30pm.

- **Next RCERB Meeting:** MAKoltowich to contact MTownsend in the Roane County Executive's office as to scheduling Thursday, March 2, 2017, 6:00 pm, as our next meeting.

Incoming Documents: None

Meeting Adjourned: 7:38 pm.

Attachments and Enclosures:

- 1) RCERB February 2, 2017 Meeting Agenda (attached)
- 2) Topics the RCERB requested Dr. Hartis cover in his technical presentation (enclosure)
- 3) Research at the University of Georgia regarding the Health Concerns for Bald Eagles (enclosure)

**Agenda for the Thursday, February 2, 2017 Meeting of the
Roane County Environmental Review Board
Roane County Court House/ First Floor Conference Room**

6:00 PM - Call to Order

Introductions and Opening Remarks

- The next meeting is scheduled for March 2, 2017 at the Roane County Court House.

Changes To and Approval of Agenda

Changes To and Approval of the December 1, 2016 Meeting Minutes

Presentation – There will be no presentation at this meeting

Public Comment

Board Business

- Potential board member attendance at either the 46th Annual Environmental Show of the South, Chattanooga, TN, May 17-19, 2017; or the 16th Annual Tennessee Environmental Conference, Kingsport, TN, March 14-15, 2017.
- Parking of railroad tank cars at ETPP.
- Update on spread of invasive aquatic weeds in Watts Bar Reservoir. JM
- Tiger Haven.
- Fish consumption advisories on Watts Bar. SG & DR.

7:30 PM Adjourn

Incoming Documents: None

Recap of RCERB Meetings

December 1, 2016; Quorum (5/7); Routine board business --- no presentation was made

November 3, 2016; Quorum (6/7); D. Adler, S. Haas, & D. Mayton, DOE's Groundwater Monitoring Strategy

October 6, 2016; No quorum (3/7); Glen Cofer, Roane County Lighting Ordinance

September 8, 2016; Quorum (6/7); No presentation was made.

August 18, 2016; Quorum (6/7); Wendy Cain, Portfolio Federal Project Director, DOE OREM; Status of Buildings at ETPP

July 2016; No meeting (scheduled break)

June 2, 2016; Quorum (5/8); Pat Halsey, OREM DOE; Deidre Tharp, RSI; Oak Ridge Environmental Information System (OREIS)

May 5, 2016; Quorum (5/7); Sue Cange, DOE-EM Manager

April 7, 2016; Quorum (4/7); Gene Robinson, NRCS

March 3, 2016; Quorum (7/8); Ron Woody, Update

February 18, 2016; Quorum (8/8); Glen Cofer, Proposed Lighting Ordinance

January 2016; No meeting (scheduled break)