



Many Voices Working for the Community

Oak Ridge Site Specific Advisory Board

Monthly Meeting of the Oak Ridge Site Specific Advisory Board

Approved September 14, 2016, Meeting Minutes

The Oak Ridge Site Specific Advisory Board (ORSSAB) held its monthly meeting on Wednesday, September 14, 2016, at 6 p.m. at the Olive Garden restaurant in Knoxville, Tennessee, located at 7206 Kingston Pike (37919). Due to the circumstances of an offsite meeting location, no video of the meeting was recorded. Past presentation videos are available on the board's YouTube site at www.youtube.com/user/ORSSAB/videos. All other ORSSAB meeting materials are located on the board's website at www.energy.gov/ORSSAB. Requests for information can also be made by contacting ORSSAB support staff at (865) 241-4583 or (865) 241-4584.

Members Present

Kathryn Bales
Christopher Beatty
Mike Ford
Martha Deaderick
Eddie Holden
Greg Paulus
Deni Sobek
Fred Swindler
Venita Thomas
Ed Trujillo
Dennis Wilson

Members Absent

Leon Baker¹
Richard Burroughs
Rosario Gonzalez
David Hemelright
Howard Holmes
Belinda Price
Elizabeth Ross
Mary Smalling
Rudy Weigel
Phil Yager

¹Second consecutive absence

Liaisons, Deputy Designated Federal Officer, and Alternates Present

Kristof Czartoryski, Tennessee Department of Environment and Conservation (TDEC)
Connie Jones, Environmental Protection Agency (EPA) Region 4
Melyssa Noe, ORSSAB Alternate Deputy Designated Federal Officer (DDFO), Department of Energy,
Oak Ridge Office of Environmental Management (DOE-OREM)

Others Present

Sherry Browder, URS | CH2M Oak Ridge LLC (UCOR)
Ashley Huff, ORSSAB Support Office
Lara Manning, ORSSAB Student Rep
Gabrielle McAllister, ORSSAB Student Rep
Pete Osborne, ORSSAB Support Office
Gill Sallade, UCOR

No members of the public were present.

Liaison Comments

Ms. Noe – DOE has prepared a working draft of the FY17 Work Plan. Ms. Noe distributed copies of the draft work plan during the meeting, noting that some items could change or be reorganized due to presenter availabilities, which have not been completely finalized. She encouraged members to review the plan and sign up now as an issue manager for any topic(s) they would like to adopt as a “lead

member.” An issue manager essentially commits to a given topic for the month and makes every effort to attend the board meeting, follow-on discussion, and site tour to gain in-depth understanding and provide continuity during related discussions. Serving as an issue manager or topic leader not only aids in the board’s recommendation process but also helps staff organize site tours and meetings based on member interest and availability.

*Any board member interested in serving as an issue manager for one or more topics, please notify Melyssa Noe (Melyssa.No@orem.doe.gov) or Pete Osborne (Pete.Osborne@orem.doe.gov).

Ms. Jones – Ms. Jones said the evening’s discussion of the East Tennessee Technology Park (ETTP) was timely as EPA is currently reviewing the land transfer document on the former Powerhouse, Duct Island, and K-1007-P1 Pond Area, which if approved would support DOE’s initiative to reindustrialize the ETTP site by transferring 662 of 1400 acres for private industrial use. EPA expects to approve the transfer deed by the end of the month.

Mr. Czartoryski – Following Ms. Jones’ comments, Mr. Czartoryski noted that EPA approval does not mean that all work and actions were completed. Within the Comprehensive Environmental Response, Compensation, and Liability Act, a covenant clause allows for land transfer to occur before all necessary remedial actions are completed, with a deferred commitment to follow up on those actions. Additional work may need to be performed at the ETTP site even after the land is transferred. For instance, there is an Amended Record of Decision (ROD) for Final Soil Actions in Zone 1 at ETTP. The remedy identified in this ROD might require additional soil sampling and potentially additional excavation.

Public Comment

None.

Presentation

Due to the unforeseen circumstances of a major traffic incident in Oak Ridge, Tennessee, that disrupted travel to the meeting location, scheduled presenters, along with several board members, were unable to attend the September 14, 2016, meeting.

Originally, Dave Adler, DOE, and Steve Cooke, DOE, were to discuss “Vision 2020: Planning for the Future of the East Tennessee Technology Park, Including Reuse, Historic Preservation, and Stewardship.” In the absence of both Mr. Adler and Mr. Cooke, Sherry Browder, UCOR, led the discussion. Ms. Browder is the reindustrialization manager for UCOR, DOE’s cleanup contractor in Oak Ridge. She leads UCOR initiatives in support of DOE’s goal to transform the East Tennessee Technology Park (ETTP) into a private-sector industrial park.

Ms. Browder outlined the path ahead for reindustrialization of the ETTP site, formerly a uranium enrichment complex that aided both national defense missions and the nuclear power industry for 40 years, beginning in the 1940s. Site cleanup has been ongoing since 1989 under DOE’s Environmental Management (EM) Program and has made considerable progress over the years. Decontamination and decommissioning (D&D) activities followed by large-scale demolition and cleanup operations have dramatically altered the landscape of ETTP, bringing the “Heritage Center” site closer to reindustrialization.

The EM Program and UCOR work force recently celebrated the completion of Vision 2016, a program goal to complete demolition and removal of all five uranium enrichment processing buildings once standing at the site, including the mile-long Building K-25. The final building (K-27) was successfully demolished at the end of August 2016. The accomplishment makes DOE’s Oak Ridge site the first in the world to successfully complete cleanup for all of its former uranium enrichment processing buildings.

The next milestone on the horizon is Vision 2020, a goal to complete cleanup of the entire ETTP site and transfer the land for reindustrialization.

DOE's goal to transfer the land, or as much of it as is possible, for private use as an industrial park will not only save program costs, such as maintenance or monitoring expenses, but will also benefit the Oak Ridge community economically by attracting desirable investors to the region and creating new jobs.

The step chart below (Image 1) illustrates the path ahead for ETTP's revitalization not only as a multi-use industrial park, but also as a national historical park and conservation area.

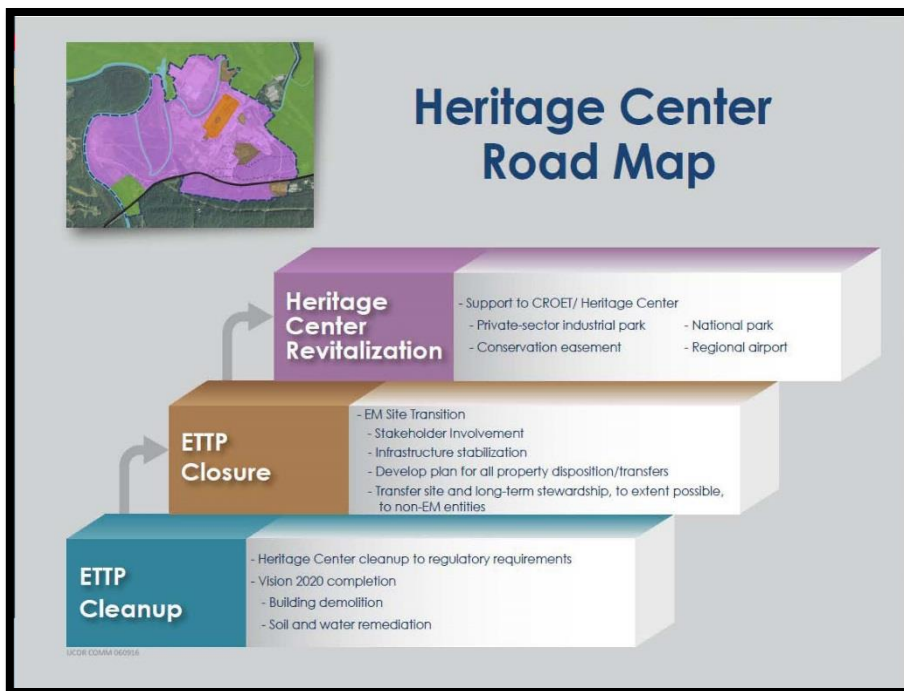


Image 1, Heritage Center Road Map (step chart).

The lower tier corresponds to the current focus and work scope at ETTP. DOE has already completed demolition and removal of some major infrastructure at ETTP, but more work remains to meet regulatory cleanup requirements. Vision 2016 recently accomplished cleanup of the uranium enrichment processing buildings at the site, but Vision 2020 aims to complete cleanup of the entire complex. The work scope for Vision 2020 will continue remaining building demolition activities and will also address decisions for soil and groundwater at the site.

Once cleanup operations are complete and regulatory requirements have been met, the site enters its closure phase (tier 2). However, OREM does not want to “fence in the area and walk away.” The ETTP site represents a huge piece of land with commercial appeal and communal value, and OREM hopes the property will be developed for private industrial use. Planning for the eventual site transfer and long-term stewardship of ETTP are ongoing. OREM has already been working locally with the Community Reuse Organization of East Tennessee (CROET) to transfer available land for that purpose. CROET is a commercial real estate developer that manages the ETTP property and handles sales. Some portions of the site are not developable (due to contamination or classified materials) and will need continued monitoring, but ultimately DOE would like to reduce its long-term liability and related maintenance costs at the site by dispositioning as much of the property as is possible.

Tier three presents the completed picture of ETTP's transformation into the "Heritage Center." The plans include a large, private-sector industrial park, a national historical park to commemorate the K-25 footprint, and a conservation easement for the surrounding lands. CROET has already leased some of the property but is hoping to attract bigger businesses now that larger plots of land are available. Plans for a regional airport onsite are also proceeding.

Ms. Browder showed artist's renderings (see below) of some the site's future features. Funding for historic preservation will go toward commemorating the landmark Building K-25 with a national historical park. In addition to preserving the building's mile-long footprint, an observation tower will also be constructed (Images 2 and 3). A portion of ETTP's onsite firehouse will be converted into a small museum and instructional resource center for visitors (Images 4 and 5). Plans for the museum's construction are on track but funding dependent. A consulting party review of the museum's preliminary design has been completed, and the final design is expected to be certified for a construction package and ready to bid out soon. The anticipated start date for construction is next year, estimated for fall 2017.

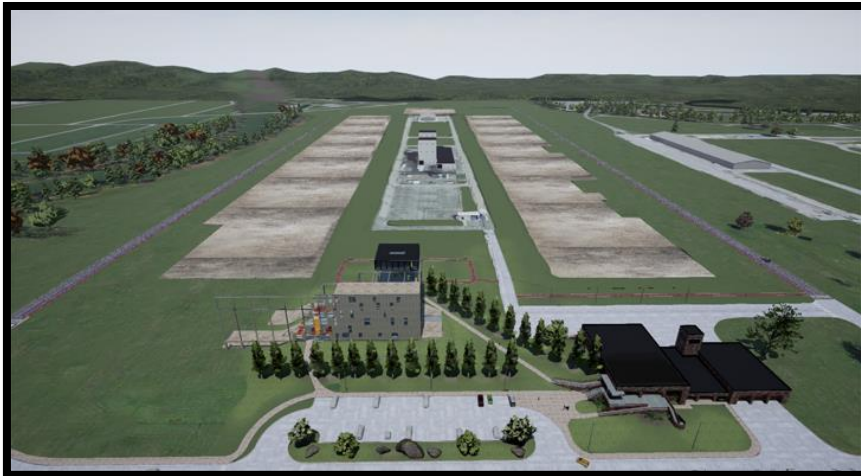


Image 2, Building K-25 Footprint, artist's rendering.



Image 3, Equipment Building/Viewing Tower, artist's rendering.



Image 4, Firehouse museum exterior, artist's rendering.



Image 5, Firehouse museum interior, artist's rendering.

During the discussion, board members raised the following questions:

Mr. Paulus asked about the process of advertising the available industrial space at the site and soliciting business opportunities. Does UCOR handle any of those arrangements? Ms. Browder explained that DOE transfers available acreage to a local economic development organization, CROET, which develops and manages the property thereafter. It is CROET's responsibility to market the site. Mr. Paulus also asked in what way, if any, input from potential users impacts ongoing cleanup operations. Ms. Browder explained that UCOR is gathering information with potential use in mind. Market research is being conducted to find out what would be of interest to investors. For the first time, the ETTP site now has larger plots of contiguous land available, which is desirable over smaller, non-adjacent plots in terms of the possibility to bring in a larger company (with a larger workforce) and ultimately create more jobs in the community.

Mr. Trujillo asked about the areas that DOE will not relinquish. Is that decision due to costs? Ms. Browder explained that some areas are retained by DOE because they need continued monitoring, such as landfills or areas with classified landfills.

Mr. Trujillo also asked about the prospects for the Horizon Center. In contrast to the development of the Heritage Center, the Horizon Center seems underutilized, he noted. What is the status on its reindustrialization? Ms. Browder explained that the Horizon Center is a greenfield-industrial park and is now in the hands of city developers (Industrial Development Board). CROET no longer maintains responsibility for that area.

Committee Reports

EM & Stewardship

Mr. Trujillo reported –

- The next EM & Stewardship Committee meeting is scheduled for Thursday, September 22, 2016, at 6 p.m. Discussion will follow on the September 14, 2016, topic of Vision 2020 planning and will also include a status update from Dan Goode with the Technical Advisory Group for Groundwater on the Oak Ridge Reservation.

Executive

Mr. Trujillo reported –

- ORSSAB's 2016 Annual Planning Meeting took place in Townsend, Tennessee, on Saturday, August 6. Board members met with DOE, EPA, and TDEC to develop the board's FY17 Work Plan, which will be discussed in more detail when it is unveiled at the October 12, 2016, board meeting. The annual meeting was an overall success and well attended by new and returning board members. During the meeting, board members actively engaged in discussions of work plan topics. For next year's meeting, many suggested the inclusion of more social opportunities outside of the proceedings to allow members to get acquainted.
- The next meeting of the Executive Committee is scheduled for October 5, 2016, at 6 p.m.

Announcements and Other Board Business

- ORSSAB welcomed its newest members to their first full board meeting. New board members Kathryn Bales, Christopher Beatty, Eddie Holden, Deni Sobek, Fred Swindler, and Venita Thomas all attended the September 14, 2016, meeting, along with a new student representative, Gabrielle McAllister. All of ORSSAB's new appointments will be formally introduced at the October 12, 2016, meeting.
- The board held officer elections for FY17. (See motion **9/14/16.2**). The FY17 board officers are Belinda Price (chair), Dennis Wilson (vice chair), and Dave Hemelright (secretary). All positions are effective for a term of one year as of the September 14, 2016, meeting.

Alternate DDFO Report

Ms. Noe reported –

- Finalizing the FY17 Work Plan continues to be DOE's current objective for the board. The work plan is expected to be signed into effect in October and will be distributed to board members as soon as it is finalized. Ms. Noe distributed a draft of the work plan during the meeting and encouraged members to go ahead and sign up as issue managers for topics in advance.

Motions

9/14/16.1

Mr. Wilson moved to approve the minutes of both the June 8, 2016, board meeting and the August 6, 2016, annual meeting. Mr. Paulus seconded and the motion passed **unanimously**.

9/14/16.2

Mr. Paulus moved to vote on the slate of candidates for FY 2017 board officers as follows: Belinda Price for chair, Dennis Wilson for vice chair, and Dave Hemelright for secretary. Mr. Ford seconded and the motion passed **unanimously**. A board vote for each candidate individually followed with Ms. Price, Mr. Wilson, and Mr. Hemelright all receiving **unanimous** votes on their respective positions.

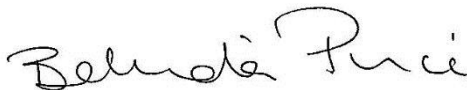
Action Items

Open Action Items

1. Mr. Adler will update Mr. Czartoryski and the board on the status of a response to TDEC's letter concerning a request for additional EM milestones. (*Carryover from 3/9/16*). **Status.** Due to unforeseen circumstances, Mr. Adler was unable to attend the September 14, 2016, meeting. A response is expected at the October 12, 2016, board meeting.

The meeting adjourned at 7:15 p.m.

I certify that these minutes are an accurate account of the September 14, 2016, meeting of the Oak Ridge Site Specific Advisory Board.



Dave Hemelright, Secretary

Belinda Price, Chair
Oak Ridge Site Specific Advisory Board
BP/ach

October 12, 2016