



PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
BOARD OF ENVIRONMENTAL PROTECTION

James W. Parker, Chair

Cynthia S. Bertocci
Executive Analyst

Ruth Ann Burke
Board Clerk

MEMORANDUM

To: File: Juniper Ridge Landfill Exp. Application S-020700-WD-BI-N/L-02451-TG-C-N
From: Cynthia Bertocci, Board Executive Analyst
Re: Site Visit June 23, 2016
Date: June 27, 2016

The site visit was held immediately following the Board meeting on June 23, 2016. Prior to boarding the bus at the Black Bear Inn, participants were advised that the purpose of the site visit was for Board members to view the physical features of the site and the nature of the surrounding area. DEP staff members Kathy Tarbuck and Dave Burns would conduct the tour and respond to Board member questions regarding the site, but would not engage in conversation regarding compliance with the relevant licensing criteria. Any such questions would be deferred to the public hearing. Participants were asked not to engage Board members in conversation.

Participants

Board Members:

- James Parker, Chair
- Al Ahlers
- Kathleen Chase
- Mark Draper
- Thomas Dobbins
- Thomas Eastler
- Jonathan Mapes

Board Staff:

- Cynthia Bertocci
- Ruth Ann Burke
- Peggy Bensinger, AAG
- Mary Sauer, AAG

DEP Staff:

- Kathy Tarbuck
- David Burns
- Lynn Caron
- Leslie Anderson, Director, BRWM

Applicant:

- Michael Barden, for Bureau of General Services
- Thomas Doyle, Pierce Atwood for NEWSME Landfill Operations, LLC (NEWSME)
- Don Meagher, NEWSME
- Jeremy Labbe, NEWSME
- Wayne Boyd, Casella Waste Systems, Inc.

Intervenors:

- Edward Spencer
- David Russell, City of Old Town
- Chip Laite, for SSR LLC

Site visit participants boarded the bus at the Black Bear Inn at approximately 10:15 am. The weather was mostly clear and calm. The bus traveled north on Interstate 95 to Exit 199 and the entrance to the Juniper Ridge Landfill. Upon arrival at the entrance to the facility, Mr. Boyd commented on safety measures to be followed at the site.

The site tour followed the itinerary established by DEP staff member Kathy Tarbuck as described on the BEP Facility Site Visit handout and Maps 1 and 2 which were distributed to participants and are appended to this memo. In addition to JRL site Locations #1 through #18, participants walked down the woods road near Location #8 to view the wetlands and unnamed tributary to Pushaw Stream. At the top of the landfill (Location #17), participants were able to have a close up view of the material composing the interim cover. The sign along the access road noting the extent of the proposed expansion was visible and participants were able to view, from this vantage point, the general area of the proposed expansion to the north and the proposed compensation area to the north and northwest. Participants were also able to view the wetlands associated with the unnamed tributary to Pushaw Stream and the location of Route 43, and look down upon ongoing landfill operations in Cell 9.

Upon exiting the site, the bus paused at the location where the unnamed tributary to Judkins Brook crosses the access road to the facility. The bus then traveled a short distance north on Route 16 so that participants could view the location at which Judkins Brook crosses Route 16. Participants then traveled south on Route 16 and Interstate 95 to Exit 197, and then north along Route 43 to the entrance to Old Stagecoach Road. Participants viewed the location of the landfill with respect to residential homes and an area where trees have been planted to partially screen the view of the landfill from Route 43. The bus paused at the entrance to Old Stagecoach Road (an unimproved road which could not accommodate the bus) and then returned to the Black Bear Inn via Route 43 and Interstate 95. The site visit concluded at approximately 12:30 pm.

BEP Facility Site Visit – Juniper Ridge Landfill
JRL Expansion Application
June 23, 2016

The tour and associated documents provide a general overview of the facility and are not all-inclusive.

Numbers 1-18 correspond to **Map 1** labels

1. **Scale House**
2. **Truck Deodorizing Equipment**
3. **Cell with Interim Cover**
4. **Gas Collection Wells - various**
5. **Groundwater Monitoring wells - various**
6. **Perimeter Fence and Odor spray line**
7. **Underdrain monitoring locations - various**
8. **Hydrogen Sulfide (H₂S) Monitor**
9. **Leachate Collection System clean out pipes and Pump Station #8**
10. **Sedimentation/Stormwater Ponds**
11. **Leachate Tank**
12. **Gas Treatment and Flares**
13. **Control Room - Computer monitoring of operations**
14. **Maintenance Garage**
15. **Laydown Yard and Clean Wood Transfer Station**
16. **Working Cell**
17. **Top of Landfill**
18. **Vernal Pool**



JUNIPER RIDGE LANDFILL OVERVIEW - Map 1

BEP Site Visit June 23, 2016



0 250 500 1,000 1,500 Feet

Created by K. Tarbuck 6/21/16

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



JUNIPER RIDGE LANDFILL OVERVIEW - Map 2 BEP Site Visit June 23, 2016



0 1,000 2,000 4,000 6,000 Feet

Created by K. Tarbuck 6/21/16

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community