

PUBLIC NOTICE FOR DNR and EPA FIVE-YEAR REVIEW OF LAUER 1 SANITARY
LANDFILL/BOUNDARY ROAD SUPERFUND SITE

The Wisconsin Department of Natural Resources (DNR) submits this public notification for the beginning of the DNR and the U. S. Environmental Protection Agency (EPA) five-year review, and the potential to form a Community Advisory Group, for the Lauer 1 Sanitary Landfill/Boundary Road Landfill (BRL) Superfund Site, located at W124 N8925 in Menomonee Falls, Wisconsin.

The federal Superfund law requires a review at least every five years at sites where a cleanup is on-going. The DNR and EPA conduct this review to make sure the cleanup still protects people and the environment. This is the fifth such review since cleanup construction work began in 1996.

The BRL site began as a sand and gravel operation in 1954, then became a landfill site that closed in 1972. Waste Management of Wisconsin, Inc. (WMWI) operated the landfill, accepting municipal and industrial solid wastes. Groundwater sampling in 1979 revealed volatile and semi-volatile organic compounds in nearby private wells. In 1984, the site was placed on the EPA National Priority List, establishing its Superfund site status.

In 1990, WMWI entered into a contract with the DNR to complete an investigation and develop a plan to address the contamination. In 1996, the DNR issued a Record of Decision requiring the potentially responsible parties (PRPs) to restrict access to the waste area and limit the release of contamination to the environment.

The cleanup plan selected in 1996 included a new landfill cover, slurry wall barrier to groundwater, active gas extraction, leachate extraction and long-term monitoring of groundwater, surface water and landfill gas. These measures remain intact today

Today, the landfill exists as a grass-covered field surrounded by fence. Gas extraction and groundwater wells evaluate contaminant migration through routine monitoring, and leachate is collected to prevent contamination from leaving the landfill. Federal, state and county ordinances restrict groundwater use in the immediate area, which ultimately provides public protection from contamination that remains in groundwater.

In 2021, WMWI proposed to expand the adjacent Orchard Ridge Landfill Eastern Expansion-Southern Unit (EESU) into the area that includes BRL. As part of this expansion, the BRL waste will be exhumed and placed into the two adjacent operating landfill sites - the Orchard Ridge RDF landfill (ORL) directly to the west, and the ORL Eastern Expansion to the north. The BRL site will then be constructed with modern landfill technology, including a liner, leachate and gas collection, and long-term monitoring. A fact sheet with further details about this expansion is located at <https://dnr.wisconsin.gov/permits/water/notices.html>.

There is the potential to form a Citizens Advisory Committee (CAG) for the BRL. The role of a CAG is to provide a public forum that allows community members and other stakeholders affected by the NPL site to discuss concerns and deliver opinions and information to the EPA and DNR. Further information is listed in the fact sheet.

The DNR invites interested parties to provide information that might be important in this site review. To submit comments or express interest in joining a potential CAG, contact BJ LeRoy, DNR Hydrogeologist:

- Mail: 1027 West St. Paul Ave., Milwaukee, WI 53233
- Phone: 920-889-0151
- E-mail: BJ.LeRoy@wisconsin.gov

Or contact Paul Atkociunas, EPA Superfund Remedial Project Manager:

- Mail: 77 W. Jackson Blvd. (SR-6J), Chicago, IL 60604
- Phone: 312-886-7502
- E-mail: Atkociunas.Paul@epa.gov

The information gathered will be considered during the review process if received by August 31, 2022. The five-year review report will be completed in September 2022.

To learn about the BRL site or see previous five-year reviews, visit the Bureau of Remediation and Redevelopment Tracking System (BRRRTS) on the Web (BOTW): <https://dnr.wi.gov/botw/SetUpBasicSearchForm.do> and enter 02-68-529578 into the "BRRTS No." field on the search form. The upcoming September 2022 report can also be found here when completed.

Additional information can be found on the EPA BRL Landfill web page at <https://cumulis.epa.gov/supercpad/cursites/csinfo.cfm?id=0505043>.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

For the Secretary



July 31, 2022

Christine Haag
Director, Remediation and Redevelopment Program

Date