

## General information

**Public comment period begins:** October 31, 2023

**Public comment period ends:** December 15, 2023

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this permit.

**Name and address of Permittee:**

Pine Bend Landfill Inc; Republic Services Inc  
 2495 117th St E  
 Inver Grove Heights, MN 55077-5919  
  
 4325 66th St E  
 Inver Grove Heights, MN 55076-4233

**Facility name and location:**

Pine Bend Energy LLC  
 2495 117th St E  
 Inver Grove Heights, MN 55077-5919  
 Dakota County

**MPCA contact person:**

Air Permit  
 Joy Wiecks  
 Industrial Division  
 Minnesota Pollution Control Agency  
 525 Lake Ave S., Suite 400  
 Duluth, MN 55802  
 Phone: 218-302-6672  
 Email: joy.wiecks@state.mn.us

File manager phone: 651-757-2728 or 844-828-0942

A draft permit and supporting documentation are available for review on the MPCA Public Notices webpage at <https://www.pca.state.mn.us/get-engaged/public-comments>. Additional materials relating to the issuance of this permit are available for inspection by appointment at any MPCA office (<https://www.pca.state.mn.us/about-mPCA/contact-us>) between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. The MPCA will mail or email a copy of the draft permit upon request. Comments, petitions, and other requests must be received at the MPCA in writing on or before the public comment period end date and U.S. Mail comments must be received by 4:30 p.m.

## Description of Pine Bend RNG, LLC

BFI Waste Systems of North America, LLC owns and operates the Pine Bend landfill, a mixed solid waste landfill in the City of Inver Grove Heights in Dakota County, Minnesota. Pine Bend RNG, LLC operates a renewable natural gas (RNG) facility that recovers landfill gas and converts it to pipeline quality natural gas equivalent. Air emissions from the RNG facility are controlled by an open flare and a thermal oxidizer. BFI Waste Systems North America, LLC proposes to develop and permit an 85-foot vertical expansion at the landfill that has the potential to increase air emissions at the facility. The MPCA is co-noticing an Environmental Assessment Worksheet and a draft air emissions Part 70 permit.

The draft Part 70 operating permit encompasses the entire facility and incorporates three minor amendments – one for the vertical expansion at the landfill, one for the installation of the RNG facility and one for approval to operate a diesel-fired tipper on the working face of the landfill. The draft permit also includes testing and monitoring requirements for proper operation of the thermal oxidizer and open flare.

A summary of the Potential to Emit (PTE) in tons per year is as follows:

Pollutant	PM	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOCs	CO	CO <sub>2e</sub>	Single HAP*	All HAPs
Total Facility PTE Emissions	97.0	32.0	13.5	90.6	40.8	10.52	163.2	250,790	3.55	8.95

PM = Particulate Matter  
 PM<sub>2.5</sub> = PM, 2.5 microns and smaller  
 NO<sub>x</sub> = Nitrogen Oxides  
 CO = Carbon Monoxide  
 HAP = Hazardous Air Pollutant

PM<sub>10</sub> = PM, 10 microns and smaller  
 SO<sub>2</sub> = Sulfur Dioxide  
 VOCs = Volatile Organic Compounds  
 CO<sub>2e</sub> = Carbon Dioxide Equivalent as defined in Minn. R. 7007.0100  
 \* Single HAP = Metallic HAPs

The preliminary determination to reissue this Air permit is tentative.

## Description of EAW Action

The MPCA is concurrently releasing its environmental assessment worksheet (EAW) for the proposed vertical expansion of the Pine Bend Landfill in Dakota County. BFI Waste Systems of North America, LLC. Is proposing to develop and permit a vertical expansion of their mixed municipal solid waste landfill, increasing the capacity by approximately 8.185 million cubic yards and increasing the height of the landfill by 85 feet.

## Procedure for public participation

As stated in Minn. R. chs. 7000 and 7001, there are three formal procedures for public participation in the MPCA's consideration of this matter. Interested persons may:

- 1) Submit written comments on the draft permit.
- 2) Petition the MPCA to hold a public informational meeting. As described below, this meeting will be held on August 14, 2023.
- 3) Petition the MPCA to hold a contested case hearing.

## Submitting written comments

Comments may be submitted:

- 1) Online at <https://mpca.commentinput.com/comment/search>; or
- 2) By U.S. postal mail to the following address:  
Minnesota Pollution Control Agency  
c/o Joy Wiecks  
525 Lake Ave S., Suite 400  
Duluth, MN 55802

Submitted comments or petitions must state:

- 1) Your interest in the permit application or the draft permit.
- 2) The action you wish the MPCA to take, including specific references to the section of the draft permit you believe should be changed.
- 3) The reasons supporting your position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

## Public informational meeting

The Minnesota Pollution Control Agency (MPCA) will host a public informational meeting for an EAW and draft Part 70 air permit reissuance to BFI Waste Systems of North America, LLC. on Thursday, November 30, 2023. The meeting will run from 5:30 p.m. to 7:00 p.m. The MPCA is posting notice of this public meeting pursuant to Minn. R. 7001.1020. The meeting will be held at Woodcrest Church at 525 Cliff Road, Eagan, MN. The meeting will start at 5:30 p.m. with a 30 minute open house to allow review of visual aids and printed materials. At 6:00 p.m., there will be a short presentation by MPCA about the EAW and draft air permit followed by a question and answer session. Information about the meeting will also be posted on MPCA's website at [Public Notices | Minnesota Pollution Control Agency \(state.mn.us\)](#).

## Contested Case Hearing

A contested case hearing is a formal proceeding before an administrative law judge empowered to advise the MPCA regarding issues of fact. As described in Minn. R. 7000.1800, persons who submit petitions for a contested case hearing must also state the issues they propose to address in a contested case hearing, the specific relief requested or resolution of the matter, and the reasons (which may be in the form of proposed findings) supporting an MPCA decision to hold a contested case hearing. Failure to comply with these rules exactly may result in a denial of the request. To the extent known, the petitioner may also submit a list of prospective witnesses to be called at a hearing, a proposed list of publications, references, or studies to be introduced at a hearing and the approximate time required for the petitioner to present the matter at a hearing. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900.

## Concurrent Environmental Assessment Worksheet Public Notice

In conjunction with the air permit public notice, an environmental assessment worksheet (EAW) has been prepared for this project. The EAW is undergoing a separate, but concurrent public review. An electronic version of the EAW is available on the MPCA Environmental Review webpage at <http://www.pca.state.mn.us/oxpg691>. If you would like a copy of the EAW or have any questions on the EAW, contact:  
Megen Kabele

Resource Management and Assistance Division  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155  
Phone: 651-757-2044  
Email: [megen.kabele@state.mn.us](mailto:megen.kabele@state.mn.us)