

HIGH ACRES LANDFILL

Ongoing and New Improvements

WHO TO CONTACT:

Comments and questions are always welcome.

Call DEC's 24-Hour Odor Hotline:
585-453-2416

Additional information on ongoing efforts to reduce odors at the High Acres Landfill, including significant measures undertaken since fall 2017 and the DEC's Citizen Odor Log, is available on DEC's website at: www.dec.ny.gov/chemical/113037.html

Contact DEC with questions and comments:
DEC Region 8, 6274 E. Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411 or Email:
dec.sm.HighAcresLandfill@dec.ny.gov

Contact Waste Management: 425 Perinton Parkway, Fairport, NY 14450; Phone: (585) 223-6132

Contact Town of Perinton: 1350 Turk Hill Road, Fairport, NY 14450; Phone: (585) 223-0770

The New York State Department of Environmental Conservation (DEC) remains committed to addressing odors originating from the Waste Management (WM) High Acres Landfill, located in the towns of Perinton, Monroe County, and Macedon, Wayne County.

New York State's top priority is ensuring that area residents are not exposed to any potential site-related health or safety hazards. DEC continues to rigorously oversee all operations at the WM facility and continues to respond to community concerns about odors. In addition, DEC continues to work with WM to minimize odors and implement air monitoring.

Recent and continuing actions include:



EPA Geospatial Monitoring of Air Pollutants (GMAP) vehicle makes its way through a nearby neighborhood in Spring 2022.

Results of real-time monitoring for pollutants and other air quality issues:

This spring, the New York State Department of Environmental Conservation (DEC) partnered with the U.S. Environmental Protection Agency (EPA) to perform real-time air quality monitoring using a Geospatial Monitoring for Air Pollution (GMAP) specialized vehicle. GMAP is a screening tool to isolate and attribute emissions to specific sources. Methane, the most abundant component of landfill gas, was the only compound detected above the reporting limit at the landfill and in nearby neighborhoods. No health or safety concerns were identified in relation to these results. The level detected is unavoidable and expected at all landfills.

Continuous ambient air monitoring for hydrogen sulfide (H₂S): H₂S monitoring is currently underway at all of the installed ambient air monitoring stations, including the Dudley/Northside school campus and monitoring points in all four directions surrounding the landfill. Since monitoring began in 2018, H₂S readings remain below the State's Ambient Air Quality Standard which are protective of public health and the environment.

Quarterly methane monitoring: Surface scans on the landfill take place four times a year for methane. DEC requires corrective measures when methane is found at a concentration that is less than half of what federal regulations require.



Exposed geomembrane cover over the east side slope of cell 12.

Geomembrane cover: DEC authorized WM to install an exposed geomembrane cover over portions of Cell 12 to further minimize odor. This geomembrane was installed under DEC oversight as intermediate cover, including 8.4 acres in 2021 and 3.3 acres earlier in 2022. Installation of 20 acres of geomembrane cover over the northern portions of Cells 11 and 12 began late October and currently is ongoing.

Diversion of rail waste: Through a voluntary agreement with DEC, WM continued diverting a substantial amount of rail waste away from High Acres to out-of-state landfills during 2020 and 2021. WM and the town of Perinton negotiated to further lower the amount of rail waste as part of the Host Community Agreement, which took effect Dec. 28, 2021.



REPORT ODOR COMPLAINTS

For the fastest response, call DEC’s 24-hour dedicated High Acres Odor Reporting Hotline: 585-453-2416

DEC reads and records each email, letter and phone call received regarding concerns with landfill operations. The dedicated hotline is the best way for DEC and WM to respond directly, evaluate the situation, speak with residents and address community concerns. Towpath Investigative Services, a third-party odor detection consultant, responds to and investigates hotline calls. DEC personnel also respond to and investigate hotline calls when available. Data they collect is used to evaluate the effectiveness of WM’s mitigation steps, and to determine if further action is needed.

DEC encourages the community to regularly check the following websites for any updates on facility operations that could be creating off-site impacts:

WM Operational Updates: <https://highacres.wixsite.com/operationalupdates>

Town of Perinton: <https://perinton.org/departments/public-works/environmental-compliance-2/high-acres-landfill/>

Stay informed with DEC Delivers and sign up to receive this community update and news and events from Region 8: https://public.govdelivery.com/accounts/NYSDEC/subscriber/new?topic_id=NYSDEC_55