

## STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

Nashville Environmental Field Office
711 R.S. Gass Boulevard
Nashville, TN 37216
Phone 615-687-7000 Statewide 1-888-891-8332 Fax 615-687-7078

July 15, 2024

BFI Waste Systems of Tennessee Middle Point Landfill

Re: Hydrologic Determination (DWR ID No. 33110)

Lebanon Road

Dear Landowner:

On April 15, 2024, the Division of Water Resources (division) received a jurisdictional waters report submitted on your behalf by Paul Murray of Pond and Company. These water features are located on property located at 35.924473, -86.382381 (Lat/Long), in Murfreesboro, Rutherford County, Tennessee. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Please see the attached map and table for a summary of the jurisdictional determinations made by the division for the water features on site. These determinations are based on the information and documentation in the submitted report, the division's observations and site visit, and the rules and guidance regarding hydrologic determinations.

It is important to note this correspondence is not intended to represent a comprehensive water resource inventory of an entire site. The determinations made in this letter only concern those water features identified within the submitted report and depicted on the attached map. It is the property owner's responsibility to consider and report any additional water features within the property boundaries that may be affected by activities associated with development.

Alterations to streams, wetlands, ponds, or other waters may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the division, except where authorized by Rule. ARAP applications and provisions are available on-line at <a href="http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit">http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit</a>.

Any alterations to wet weather conveyances must be made in accordance with the requirements of Tenn. Code Ann. § 69-3-108(q).

July 15, 2024 Page 2 of 4

Hydrologic determinations are advised and governed by Tennessee Department of Environment and Conservation (TDEC) rules and regulations, and therefore only apply to the State's permitting process. Because these and other various water features on-site may potentially also be considered jurisdictional Waters of the United States, any alterations to them should only be performed after consultation with the U.S. Army Corps of Engineers.

If the disturbed area of this project is one acre or greater, coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be required from this division before any clearing or earth moving activities are started. Information on the construction stormwater permit is available online at <a href="http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit">http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit</a>.

Discharges and alterations to sinkholes may require the submittal of an application and written authorization under the provisions of TDEC Rules. Information and applications regarding the Underground Injection Control program may be seen online at <a href="https://www.tn.gov/environment/permit-permits/water-permits1/underground-injection-control-permit.html">https://www.tn.gov/environment/permit-permits/water-permits1/underground-injection-control-permit.html</a>. Physical alterations or re-routing of surface hydrology to a sinkhole may require coverage under the *Class V Injection Control Permit*.

I appreciate the opportunity to assess the water features on site prior to site plan finalization and initiation of construction activities. Because natural variation and human activities can alter hydrologic conditions, the division reserves the right to reassess the status of the water features in the future.

Thank you for your interest in water quality in Tennessee. If you have any questions or need additional information, please contact me at 615-767-1430 or by email at Brooke.Heriges@tn.gov.

Sincerely,

Brooke Heriges-Zarr

Division of Water Resources

cc:

U.S. Army Corp of Engineers, <u>NashvilleRegulatory@usace.army.mil</u>
Paul Murray, Pond and Co., <u>paul.murray@pondco.com</u>
Shelia Huffmire, MS4 Program Manager, shuffmire@rutherfordcountytn.gov

July 15, 2024 Summary of Features Page 3 of 4

Features	Classification	Start (Lat/Long)	End (Lat/Long)
OW 1	Pond	35.917185 -86.382501	
SWP 2	Not waters of the state	35.933265 -86.375570	
WFD 3	Pond	35.935687 -86.375799	
PMW 4	Wetland	35.932872 -86.377785	
PMW 5	Wetland	35.931101 -86.376868	
WWC 1	WWC	35.915679 -86.382913	35.914711 -86.383466
WWC 2	WWC	35.932109 -86.375211	35.932199 -86.375382
WWC 3	WWC	35.932031 -86.375263	35.932241 -86.375382
WWC 4	WWC	35.931913 -86.375296	35.932048 -86.375344
WWC 5	WWC	35.933022 -86.377820	35.934217 -86.377072
Perennial Stream 1	Stream	35.935407 -86.376846	35.924933 -86.373712



