



**STATE OF TENNESSEE
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COOKEVILLE ENVIRONMENTAL FIELD OFFICE**

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January 31, 2022

Ms. Sara Samaroy
e-copy: ssamoray@bdy-inc.com
BDY Environmental, LLC
2607 Westwood Drive
Nashville, TN 37204

Re: Approval of Inventoried Water Resources (DWR ID No. 30184)
Dale Ridge Road Property
DeKalb County

Ms. Samaroy:

The Tennessee Department of Environment and Conversation, Division of Water Resources (TDEC-DWR) has reviewed the Hydrologic Determinations for Dale Ridge Property on behalf of the David Wileman in DeKalb County. This report was prepared by and submitted by yourself on January 7, 2022, in support of hydrologic determinations of waters of the state at the above referenced site.

The Division agrees with the findings of the waters of the state in the report. These findings as presented in the report and accompanying information are summarized and displayed in the table below and the attached map(s) from the report (Figure 1).

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<i>Location^{1,2}</i>	
<p>D-1</p> <p><u>Property Boundary</u> 36.076646, -85.866217</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>D-2</p> <p><u>Property Boundary</u> 36.076824, -85.866377</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>D-3</p> <p><u>Property Boundary</u> 36.074952, -85.866757</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>D-4</p> <p><u>Property Boundary</u> 36.075423, -85.866631</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>D-5</p> <p><u>Property Boundary</u> 36.074137, -85.86766</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>D-6</p> <p><u>Property Boundary</u> 36.07754, -85.86766</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>

<i>Location^{1, 2}</i>	
<p>D-7</p> <p><u>Property Boundary</u> 36.077809, -85.867724</p>	<p>Wet Weather Conveyance – This feature was determined to meet the criteria to be classified a wet weather conveyance.</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division, as long as they conform to the provisions of T.C.A. § 69-3-108 (q).</p>
<p>Depression 1</p> <p><u>General Location</u> 36.077407, -85.867102</p>	<p>Private Waters (Not Waters of the State) – This feature was determined to not be waters of the State</p> <p>Alterations to wet weather conveyances typically may be performed without application or notification to the division.</p>
<p>¹See marked locations on the enclosed area map (Figure 1). ²Geographic coordinates are approximate and of limited precision.</p>	

Streams, lakes, reservoirs, groundwater, and wetlands of any size are considered waters of the State pursuant to the Tennessee Water Quality Control Act of 1977. Alterations to waters of the State require permit coverage under an *Aquatic Resources Alteration Permit* (ARAP). Information regarding the ARAP program can be found at <http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit>.

Please note that a *Tennessee General Construction Permit* will be needed if future land disturbance activity for this project is one acre or more in size. Information regarding the construction storm water program can be found at <http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit>. A completed Notice of Intent form, an application fee, and a storm water pollution prevention plan should be submitted to the above address for review and coverage under this permit.

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.

We appreciate the opportunity to assess the 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.

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Thank you for your interest in water quality in Tennessee. Please contact Tracy Daugherty at 931/202-0864 or by email at Tracy.Daugherty@tn.gov if you have any questions.

Respectfully,



Brad Ulmer

Environmental Field Office Manager

Division of Water Resources

Cookeville Environmental Field Office

Enclosures: Dale Ridge Road Property Water Resources Area Map (Figure 1)

Cc: File



Figure 1. Aquatic Resources Summary.
 7720 Dale Ridge Road
 Liberty, DeKalb County, Tennessee

BDY NATURAL SCIENCES CONSULTANTS
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0 150 300 US Feet

Date: 1/7/2022
 NAD 1983 2011 StatePlane Tennessee FIPS 4100 FT US
 85 86681°W 36.07626°N
 Prepared for: David Wileman
 Prepared by: SES, NJS
 Sources: USGS 7.5' Center Hill Dam Quadrangle, BDY Site Visit 12/15/21