

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

NASHVILLE ENVIRONMENTAL FIELD OFFICE 711 R.S. GASS BOULEVARD NASHVILLE, TENNESSEE 37216

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March 1, 2024

Sammy Said

e-copy: samsaidhomes@gmail.com

7060 Red Apple Road Antioch TN 37013

Re: Hydrologic Determination of Water Resources (DWR ID No. 32904)

Anderson Village

Stones River Middle watershed, Davidson County, TN

Mr. Said:

The Tennessee Department of Environment and Conversation, Division of Water Resources (TDEC-DWR) has reviewed the following report "Hydrologic Determination Report – Anderson Village" for the proposed Anderson Village residential development project in Davidson County. This report was prepared by Collier Engineering Co., Inc., and submitted on your behalf to our office on February 2, 2024, in support of jurisdictional hydrologic determinations of water features associated with the above referenced site. These water features are located on property located at 36.071941 / -86.611300 (Lat/Long), at 3175 Anderson Road east of Murfreesboro Pike in Davidson County, TN. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate. As part of our review, Division staff including myself and Virginia Lawrence conducted a site visit on February 6, 2024.

Based on the information and documentation submitted in the report, our observations on-site, and the Division's rules and guidance regarding hydrologic determinations, the Division accepts the jurisdictional determination of the assessed water features as documented in the submitted report and portrayed on Figure 8c – Site Delineation Overview. These findings as presented in the report and accompanying information are summarized and displayed in the table below and the attached map from the report (Attachment 1).

Hydrologic Determination of Assessed Water Features Proposed Anderson Village residential development project, Davidson County

<u>Feature</u>	Determination	<u>Begin</u>	End
WWC-1	Wet weather	36.071776, -86.611355	36.071589, -86.611705
	conveyance		
WWC-2	Wet weather	36.072076, -86.610947	36.071937, -86.611137
	conveyance		

It is important to note that the Division's evaluation and concurrence is restricted to only the water features identified within the submitted report and as depicted on the attached map. Only the water features listed above were assessed as part of this hydrologic determination, therefore this correspondence is not intended to represent a comprehensive water resource inventory of the entire site. It is the property owner's responsibility to consider and report any additional water features within the property boundaries that may be affected by any construction activities associated with future development.

Any alterations to jurisdictional streams, wetlands, or open water features may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the Division. ARAP applications and provisions are available on-line at https://www.tn.gov/environment/permit-permits1/aquatic-resource-alteration-permit--arap-.html.

Alterations to Wet Weather Conveyances typically may be performed without application or notification to the Division, provided they conform to the provisions found under *Tennessee Code Annotated § 69-3-108 (q)*.

Please note that coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be needed if the proposed land disturbance activity for this project is one acre or more in size. Information and applications regarding the Division's construction storm water program can be found online. 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 prior to any land disturbance.

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 https://www.tn.gov/environment/permit-permits1/underground-injection-control-permit.html. Physical alterations or re-routing of surface hydrology to a sinkhole may require coverage under the *Class V Injection Control 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 jurisdictional status of these water features 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. Please contact Jonathan Knudsen at 615-210-9771 or by email at <u>Jonathan.A.Knudsen@tn.gov</u> if you have any questions.

Respectfully,

Jonathan Knudsen

Environmental Scientist 3, Nashville Environmental Field Office

TDEC Division of Water Resources

JAJA

Enclosures: Attachment 1 – Site Delineation Overview

Cc: File copy

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Michael Hunt, Metro Nashville: <u>Michael.Hunt@Nashville.gov</u>





Figure 8c - Site Delineation Overview

Hydrologic Determination Anderson Village Antioch, Davidson County, TN



