



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

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January 17, 2024

Mr. Chris Pease
9729 Cortez Drive
Knoxville, Tennessee 37923

Re: Hydrologic Determination of Water Resources (DWR ID No. 32866)
115 W. Woodland Ave.
Second Creek Watershed, Knox County, TN

Dear Mr. Pease:

The Tennessee Department of Environment and Conversation, Division of Water Resources (TDEC-DWR) has conducted jurisdictional hydrologic determinations for specific watercourses in response to a request you submitted to our office on January 16, 2024. These water features are located on your property located at 35.983689, -83.933728 (Lat/Long), at 115 W. Woodland Ave. in Knox County, TN. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Based on all available information, our observations on-site, and the Division's rules and guidance regarding hydrologic determinations, the Division has made jurisdictional determinations of the assessed water features. These findings are summarized and displayed in the table below.

**Hydrologic Determination of Assessed Water Features
Northbrook Park, Knox County**

<u>Feature</u>	<u>Determination</u>	<u>Begin</u>	<u>End</u>
WWC1	Wet Weather Conveyance	35.984165, -83.933259 (Origin)	35.983689, -83.933728 (Property Boundary)

It is important to note that the Division's evaluation and determination is restricted to only the water features requested by you for evaluation, identified within this letter, 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 or other physical alterations.

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-permits/water-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 any proposed land disturbance 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.

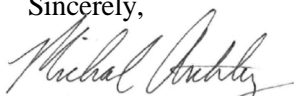
Discharges and alterations to sinkholes may require the submittal of an application and written authorization under the provisions of TDEC Rules. Information and applications regarding the Underground Injection Control program may be seen online at <https://www.tn.gov/environment/permit-permits/water-permits1/underground-injection-control-permit.html>. 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 any disturbances or 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 Michael Swanger at 865-364-9505 or by email at Michael.Swanger@tn.gov if you have any questions.

Sincerely,



Mr. Michael Atchley
Environmental Program Manager, KEFO
TDEC Division of Water Resources

Cc: File copy
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