STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
Chattanooga Environmental Field Office
1301 Riverfront Pwky., Suite 206
Chattanooga, Tennessee 37402-2013

August 24, 2026

Mr. Charles Adamson
Plenumworks, LLC
3445 Brainerd Road
Chattanooga, Tennessee, 37411
E. copy: charles.plenumworks@gmail.com

Re:
Hydrologic Determination of Water Resources DWR ID No. 35435
8469 Old Cleveland Pike Parcel # 131 016.01
Lower Tennessee River watershed, Hamilton County, Tennessee

Mr. Adamson:

The Tennessee Department of Environment and Conservation, Division of Water Resources (TDEC-DWR) has reviewed the report titled "Hydrologic Determination Report for 8469 Cleveland Pike" for the proposed project in Hamilton County, Tennessee. This report was prepared by ERRM, LLC and submitted on your behalf to our office on August 7, 2026, in support of jurisdictional hydrologic determinations of water features associated with the above-referenced site. These water features are located at approximately 35.080126, -85.083249. Please note that all geographic coordinates provided in this letter have limited precision and should be considered approximate. As part of our review, Division staff conducted a site visit on August 20, 2026.

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 the map included with the report. These findings are summarized in the table below and visually represented in the attached map (Attachment 1).

Hydrologic Determination of Assessed Water Features

8469 Old Cleveland Pike, Hamilton County, Tennessee

Feature ID	Determination	Begin Coordinates	End Coordinates
WWC 1	Wet weather conveyance	35.080514, -85.083666	35.079756, -85.082959

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. 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.

Please also note: Physical alterations to jurisdictional streams, wetlands, or open water features in most cases may only be performed under the coverage of, and conformance with, a valid ARAP. ARAP applications and provisions are available online at: ARAP Home Page

Alterations to the wetlands identified on the property may also require the completion of the Tennessee Rapid Assessment Method (TRAM) to determine the quality of the wetland before an ARAP can be issued. The TRAM guidance document is available at: TN Rapid Assessment Method

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: NPDES Stormwater Construction Permit. A completed Notice of Intent form, an application fee, and a storm water pollution prevention plan should be submitted to MyTDEC Forms System - NPDES Notice of Intent - Construction General Permit (CGP). Version 1.26 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: Underground Injection Control Permit

Hydrological determinations are governed by Tennessee Department of Environment and Conservation (TDEC) rules and regulations and apply to the State's permitting process. Because these and other water features on-site may 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 me at (423) 718-9358 or via email at Lilia.Sewell@tn.gov if you have any questions.

Respectfully,

Lilia Sewell

Lilia Sewell
Environmental Scientist, Chattanooga Environmental Field Office
TDEC Division of Water Resources

Enclosures: *Attachment 1 - Hydrologic Features Area Map*
Cc: File copy

Nashville District USACE: NashvilleRegulatory@usace.army.mil
Autumn Friday, Hamilton County MS4: autumnf@hamiltontn.gov



Source: Google Earth

Date: 11/23/25	ERRM Project # 251477	**SITE SAMPLE LOCATION** 8469 Old Cleveland Pike Ooltewah, Tennessee 37363	Figure: 3

N
W E

ERRM

Attachment 1: Hydrologic Features Area Map
(Map taken and modified from "Hydrologic Determination Report for 8469 Cleveland Pike" by ERRM, LLC) **Hamilton County**