



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

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June 12, 2023

*Tim DeBuse
Goodwyn Mills Cawood, LLC
3310 West End Avenue
Nashville, TN 37203*

Re: Hydrologic Determination of Water Resources (DWR ID No. 32189)
*Tennessee College of Applied Technology- Pulaski Campus
Richland Creek watershed, Giles County, TN*

Mr. DeBuse:

The Tennessee Department of Environment and Conservation, Division of Water Resources (TDEC-DWR) has reviewed the following report "*Hydrologic Determination Report*" for the TCAT- Pulaski Campus project in Giles County. This report was prepared by GMC and submitted on your behalf to our office on April 24, 2023, in support of jurisdictional hydrologic determinations of water features associated with the above referenced site. These water features are located on property located at 35.191694 / -87.009255 (Lat/Long), South of East College and West of Hillside Drive in Giles 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 Eddie Gordon and Luke Dotson, conducted a site visit on May 18, 2023.

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 4 – Aquatic Resources Map*. 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
 Tennessee College of Applied Technology- Pulaski Campus, Giles County**

Feature	Determination	Begin	End
UT1	Stream	35.192037, -87.006819 (upstream property boundary)	35.192495, -87.009143 (downstream property boundary)
UT2-A	Wet weather conveyance	35.189873, -87.007346 (upstream property boundary)	35.190208, -87.007802 (confluence with UT2-B)
UT2-B	Wet weather conveyance	35.190152, -87.007820 (confluence with UT2-A)	35.190534, -87.008645 (Confluence with UT4)
UT3	Wet Weather Conveyance	35.189338, -87.008720 (Upstream property boundary)	35.190478, -87.008668 (Confluence with UT4)
UT4	Stream	35.190534, -87.008654 (Confluence with UT2-B)	35.190851, -87.009525 (downstream property boundary)
Wetland A	Wetland	35.191648, -87.009311 (center point)	~ 0.272204 acres, as depicted on attached map

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-permits/water-permits/1/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-permits/water-permits/1/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 *Luke Dotson* 931-913-6493 or by email at luke.dotson@tn.gov if you have any questions.

Respectfully,

A handwritten signature in blue ink that reads "Sherry R. Glass". The signature is written in a cursive, flowing style.

Sherry R. Glass
Manager, Columbia Environmental Field Office
TDEC Division of Water Resources

Enclosures: *Attachment 1 - Hydrologic Features Area Map*

Cc: File copy
Jesse Wheeler, GMC
USACE District Nashville: NashvilleRegulatory@usace.army.mil

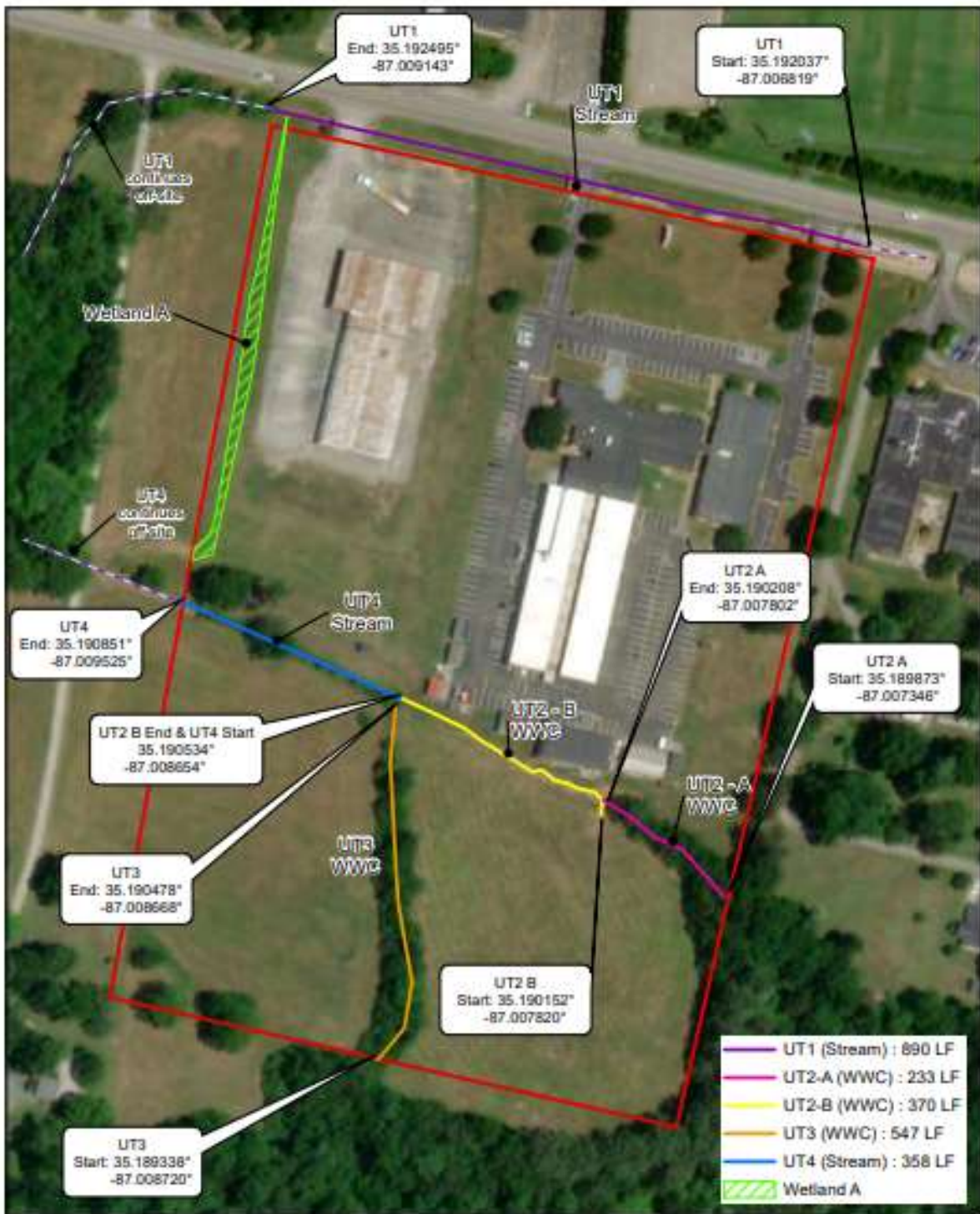


FIGURE 4
Aquatic Resources
2021 Aerial Imagery

TCAT - Pulaski
 Hydrologic Determination
 Giles County, Tennessee

0 112.5 225 Feet

GMC