



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

Nashville Environmental Field Office
711 R.S. Gass Boulevard
Nashville, TN 37216
Phone 615-687-7000 Statewide 1-888-891-8332 Fax 615-687-7078

June 14, 2022

City of Clarksville
1 Public Square
Clarksville, TN 37040

Re: Hydrologic Determination (DWR ID No. 31019)
 SR Clarksville II

Dear Landowner:

On April 25, 2022, the Division of Water Resources (division) received a jurisdictional waters report submitted on your behalf by Lyranda Thiem (TN QHP-IT) with HDR Inc. These water features are located on property located at 36.549137, -87.23923 (Lat/Long), in Clarksville, Montgomery County, Tennessee. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Please see the attached map and table for a summary of the jurisdictional determinations made by the division for the water features on site. These determinations are based on the information and documentation in the submitted report as well as the division's observations, rules, and guidance regarding hydrologic determinations.

Alterations to streams, wetlands, or other waters may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the division, except where authorized by Rule. ARAP applications and provisions are available on-line at <http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit>.

Any alterations to wet weather conveyances must be made in accordance with the requirements of Tenn. Code Ann. § 69-3-108(q).

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.

June 14, 2022

Page 2 of 4

Discharges and alterations to sinkholes may require the submittal of an application and written authorization under the provisions of TDEC Rules. You may contact Mr. Scotty Sorrells at (615) 532-9224 to help identify permit requirements related to sinkhole alterations.

If the disturbed area of this project is one acre or greater, coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be required from this division before any clearing or earth moving activities are started. Information on the construction stormwater permit is available online at <http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit>.

I appreciate the opportunity to assess the water features on 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.

Thank you for your interest in water quality in Tennessee. If you have any questions or need additional information, please contact me at 615-767-1430 or by email at Brooke.Heriges@tn.gov.

Sincerely,



E. Brooke Heriges
Division of Water Resources

cc:

U.S. Army Corp of Engineers, NashvilleRegulatory@usace.army.mil
John Doss, MS4 Program Manager, jhdoss@mcgtn.net
Lylanda Thiem, HDR Inc., lylanda.thiem@hdrinc.com

Features	Classification	Start (Lat/Long)	End (Lat/Long)
Stream 1	Stream	36.545752, -87.232543	36.543796, -87.233087
Stream 2	Stream	36.542106, -87.232589	36.541691, -87.235882
Stream 3	Stream	36.552273, -87.244036	36.551228, -87.244387
Stream 4	Stream	36.551399, -87.244553	36.551132, -87.244608
WWC 1	WWC	36.545409, -87.233668	36.544429, -87.233351
WWC 2	WWC	36.542429, -87.232644	36.542116, -87.232668
WWC 3	WWC	36.542077, -87.235888	36.541998, -87.236108
WWC 4	WWC	36.543233, -87.236376	36.542939, -87.236205
WWC 5	WWC	36.543155, -87.235864	36.542978, -87.235815
WWC 6	WWC	36.542919, -87.235644	36.543233, -87.235669
WWC 7	WWC	36.546741, -87.234205	36.546565, -87.234595
WWC 8	WWC	36.547368, -87.234083	36.546428, -87.234864
WWC 9	WWC	36.546957, -87.235913	36.546761, -87.235815
WWC 10	WWC	36.547898, -87.236254	36.546937, -87.236035
WWC 11	WWC	36.548486, -87.237669	36.547898, -87.236254
WWC 12	WWC	36.260454, -87.018287	36.260692, -87.018228
WWC 13	WWC	36.548995, -87.242036	36.549465, -87.243646
WWC 14	WWC	36.550034, -87.241816	36.549348, -87.242499
WWC 15	WWC	36.549955, -87.243744	36.549955, -87.243963
WWC 16	WWC	36.552229, -87.243500	36.552072, -87.243890
Wetland 1	Wetland	36.543018, -87.232402	--
Wetland 2	Wetland	36.542459, -87.232402	--
Wetland 3	Wetland	36.541966, -87.235623	--
Wetland 4	Wetland	36.542869, -87.235246	--
Wetland 5	Wetland	36.545315, -87.236027	--
Wetland 6	Wetland	36.549137, -87.239230	--

