



**Public Participation Opportunity  
Tennessee Department of Environment and Conservation (TDEC)  
Division of Water Resources (DWR)  
Notice Requesting Public Comments on Draft Permit Actions**

**February 06, 2024**

**Public Notice Number: MMXXIV-005**

**Expiration Date: March 07, 2024**

*The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page :*

[https://dataviewers.tdec.tn.gov/pls/enf\\_reports/f?p=2005:34001](https://dataviewers.tdec.tn.gov/pls/enf_reports/f?p=2005:34001)

**Summary of Proposed Permitting Actions**

	<u>Count</u>
<b>Individual NPDES Permit</b>	
Proposed Reissuance	2
Proposed Modification	1
<b>State Operating Permit</b>	
Proposed Reissuance	2

**Please bring this notice to the attention of persons you believe will be interested.**

## Individual NPDES Permit

### Proposed Modification

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Applicant Name **City of Springfield**

Project Name Springfield STP

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Permit Number **TN0024961**

Discharger rating **Major**

Permit Writer Wade Murphy  
(615) 532-0666  
Wade.Murphy@tn.gov

County **Robertson**

EFO Name **Nashville**

Street Address/Location 530 Lawrence Lane

City and/or Zip Code Springfield, TN 37172

Description of Activity Treatment of municipal sewage; Modification proposes to replace the 38 year-old, 3.44 MGD, extended aeration activated sludge and chlorine disinfecting processes with a 7.0 MGD, 4-basin, sequencing batch reactor process, effluent equalization, disc filtration and ultraviolet light disinfecting to maintain existing loadings of oxygen-demanding pollutants and realize higher levels of nutrient removal. Incidental degradation that may still result in spite of the higher level of treatment will not result in pollution and is justified to support area-wide residential and industrial growth.

Effluent Description treated municipal wastewater from Outfall 001 (both the existing and new outfall replacing it)

Receiving Stream Sulphur Fork Creek at mile 23.2 (current 3.44 MGD POTW); Confluence of Carr Creek at mile 0 and Sulphur Fork Creek at mile 23.0 (future 7.0 MGD POTW)

Facility Latitude 36.507490

Facility Longitude -86.941676

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## Individual NPDES Permit

### Proposed Reissuance

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Applicant Name **Tennessee Valley Authority (TVA)**

Project Name Lagoon Creek Combined Cycle Facility

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Permit Number **TN0080918**

Discharger rating **Major**

Permit Writer Sarah Terpstra  
(615) 290-3216  
Sarah.Terpstra@tn.gov

County **Haywood**

EFO Name **Jackson**

Street Address/Location 2585 Hudson Lane

City and/or Zip Code Brownsville, TN 38012

Description of Activity Generation of electricity by a natural gas combined cycle plant.

Effluent Description cooling tower blowdown, heat recovery steam generator blowdown, evaporative cooling spray water, storm water, emergency/maintenance purge of demineralizer water, main cycle sample drains

Receiving Stream wet weather conveyance to unnamed tributary at mile 1.8 to Lagoon Creek at mile 10.2 via Outfall 001

Facility Latitude 35.651750

Facility Longitude -89.391460

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## Individual NPDES Permit

### Proposed Reissuance

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Applicant Name **Town of Chapel Hill**

Project Name Chapel Hill STP

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Permit Number **TN0064670**

Discharger rating **Minor**

Permit Writer Tricia Swaney  
(615) 946-6803  
Tricia.Swaney@tn.gov

County **Marshall**

EFO Name **Columbia**

Street Address/Location Highway 99 (near Henry Horton State Park)

City and/or Zip Code Chapel Hill, TN 37034

Description of Activity Treated municipal wastewater using aerated lagoon, two cells in series, with chlorination, via sodium hypochlorite, prior to discharge to Outfall 001. (Permit also authorizes increase in design flow from 0.17 to 0.33 MGD and replacement of lagoon treatment with Sequencing Batch Reactor treatment.)

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream Duck River at mile 185.5

Facility Latitude 35.595962

Facility Longitude -86.705655

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## State Operating Permit

### Proposed Reissuance

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Applicant Name **First Utility District of Carter County**

Project Name N/A

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Permit Number **SOP-94009**

Discharger rating **Minor**

Permit Writer Oscar Montenegro  
(615) 532-0623  
Oscar.Montenegro@tn.gov

County **Carter**

EFO Name **Johnson City**

Street Address/Location 2559 Highway 91

City and/or Zip Code Elizabethton, TN 37643

Description of Activity A holding pond for the disposal of wastewater from filter backwash operation

Wastewater Description No discharge allowed

Receiving Stream NA. Activity is near Stoney Creek

Facility Latitude 36.450555

Facility Longitude -82.040277

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## State Operating Permit

### Proposed Reissuance

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Applicant Name **Williamson County Schools**

Project Name Creekside Elementary School

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Permit Number **SOP-18032**

Discharger rating **Minor**

Permit Writer Bradley Smith  
(731) 234-1408  
Bradley.E.Smith@tn.gov

County **Williamson**

EFO Name **Nashville**

Street Address/Location Gosey Hill Rd.

City and/or Zip Code Brentwood, TN 37027

Description of Activity recirculating sand filter with UV disinfection and drip dispersal

Wastewater Description treated domestic wastewater

Receiving Stream Toon Creek on site, no discharge to Waters of the State.

Facility Latitude 35.861670

Facility Longitude -86.781940

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## POTW - Pretreatment Program Approvals:

None

The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

### How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at [Water.Permits@tn.gov](mailto:Water.Permits@tn.gov). Comments must be received by the public notice expiration date (March 07, 2024).

### How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (March 07, 2024) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Resources Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

### How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

### To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at <http://state.tn.us/environment/field-offices.shtml>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga  
1301 Riverfront Parkway, Suite 206  
Chattanooga, TN 37402  
(423) 634-5745  
Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

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Environmental Field Office - Columbia  
1421 Hampshire Pike  
Columbia, TN 38401  
(931) 380-3371  
Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

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Environmental Field Office - Cookeville  
1221 South Willow Avenue  
Cookeville, TN 38506  
(931) 432-4015  
Cannon, Clay, Cumberland, De Kalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Trousdale, Van Buren, Warren, White

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Environmental Field Office - Jackson  
1625 Hollywood Drive  
Jackson, TN 38305  
(731) 512-1300  
Benton, Carroll, Chester, Crockett, Decatur, Dyer, Gibson, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

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Environmental Field Office - Johnson City  
2305 Silverdale Road  
Johnson City, TN 37601  
(423) 854-5400  
Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

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Environmental Field Office - Knoxville  
3711 Middlebrook Pike  
Knoxville, TN 37921  
(865) 594-6035  
Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union

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Environmental Field Office - Memphis  
8383 Wolf Lake Drive  
Bartlett, TN 38133-4119  
(901) 371-3000  
Fayette, Hardeman, Shelby, Tipton

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Environmental Field Office - Nashville  
711 R.S. Gass Boulevard  
Nashville, TN 37243  
(615) 687-7000  
Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Williamson, Wilson

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## **State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

## **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

If it is hard for you to read, speak, or understand English, TDEC can provide translation or interpretation services free of charge by contacting Brian Canada at 615-979-1406 or [Brian.Canada@tn.gov](mailto:Brian.Canada@tn.gov).

Si le resulta difícil leer, hablar o comprender inglés, TDEC puede proporcionarle servicios de traducción o interpretación sin cargo comunicándose con Brian Canada al 615-615-979-1406 o [Brian.Canada@tn.gov](mailto:Brian.Canada@tn.gov).

**Please bring this notice to the attention of persons you believe will be interested.**