



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

**April 23, 2024**

**Public Notice Number: MMXXIV-016**

**Expiration Date: May 23, 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>	
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**Please bring this notice to the attention of persons you believe will be interested.**

## 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 10.0 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 **U.S. Army Corps of Engineers (USACE)**

Project Name Old Hickory Dam, Left Bank

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Permit Number **TN0021491**

Discharger rating **Minor**

Permit Writer Maybelle T. Sparks, P.E.

(615) 532-0651

Maybelle.Sparks@tn.gov

County **Davidson**

EFO Name **Nashville**

Street Address/Location Cinder Road

City and/or Zip Code Old Hickory, TN 37138

Description of Activity Treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream Cumberland River (Old Hickory Reservoir) at mile 216.2

Facility Latitude 36.296657

Facility Longitude -86.658399

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## Individual NPDES Permit

### ***Proposed Reissuance***

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Applicant Name **Union County Board of Education**

Project Name **Sharp's Chapel Elementary School STP**

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Permit Number **TN0055352**

Discharger rating **Minor**

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

County **Union**

EFO Name **Knoxville**

Street Address/Location 1550 Sharps Chapel Road

City and/or Zip Code Sharps Chapel, TN 37866

Description of Activity treatment of domestic wastewater by Bioclere trickling filter units in series with chlorination and dechlorination

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream mile 0.03 of an unnamed tributary to mile 2.0 of Hunting Creek embayment of Norris Reservoir

Facility Latitude 36.345890

Facility Longitude -83.796254

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# State Operating Permit

## Proposed New Permit Issuance

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Applicant Name **Messianic Torah Observant Israel**

Project Name MTOI Congregation and Feast Site

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Permit Number **SOP-24008**

Discharger rating **Minor**

Permit Writer Bryan Pope  
(931) 722-9592  
Bryan.Pope@tn.gov

County **Bradley**

EFO Name **Chattanooga**

Street Address/Location 723 Kile Lake Road SE

City and/or Zip Code Cleveland, TN 37323

Description of Activity drip dispersal with uv disinfection for a church with seating capacity for approximately 1000 individuals

Wastewater Description typical effluent from a church facility

Receiving Stream no discharge

Facility Latitude 35.100019

Facility Longitude -84.841431

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# State Operating Permit

## Proposed Reissuance

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Applicant Name **Henderson County Board of Education**

Project Name Bargerton Elementary School

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Permit Number **SOP-90041**

Discharger rating **Minor**

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

County **Henderson**

EFO Name **Jackson**

Street Address/Location 6141 Popular Springs - Bargerton Road

City and/or Zip Code Lexington, TN 38351

Description of Activity Single-cell stabilization lagoon and spray irrigation

Wastewater Description No discharge allowed

Receiving Stream N/A

Facility Latitude 35.732222

Facility Longitude -89.489444

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# State Operating Permit

## Proposed Reissuance

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Applicant Name **Henderson County Board of Education**

Project Name Pin Oak Elementary School

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Permit Number **SOP-09015**

Discharger rating **Minor**

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

County **Henderson**

EFO Name **Jackson**

Street Address/Location 19925 Highway 412 East

City and/or Zip Code Lexington, TN 38351

Description of Activity Facultative lagoon backwashing tertiary filter and UV disinfection and a fenced 1.5 ac fenced drip irrigation area. .

Wastewater Description No discharge allowed from this system

Receiving Stream .1 mile of unnamed ditch to 1.4 mile of an unnamed ditch to .3 mile of Browns Creek.

Facility Latitude 35.635833

Facility Longitude -88.276944

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# State Operating Permit

## Proposed Reissuance

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Applicant Name **Henderson County Board of Education**

Project Name Westover Elementary School

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Permit Number **SOP-09018**

Discharger rating **Minor**

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

County **Henderson**

EFO Name **Jackson**

Street Address/Location 300 Crucifer Road

City and/or Zip Code Lexington, TN 38351

Description of Activity Septic tank, modular recirculating units with sythetic textile media, and 2 acre fenced drip irrigation area. This modification includes the removal of E. coli sampling and monitoring requirement.

Wastewater Description No discharge allowed from this system

Receiving Stream unnamed ditch at mile 1.1 to Middle Fork Forked Deer River at mile 54.6

Facility Latitude 35.688444

Facility Longitude -88.539194

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## State Operating Permit

### ***Proposed Reissuance***

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Applicant Name **Henderson County Board of Education**

Project Name South Haven Elementary School

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Permit Number **SOP-09017**

Discharger rating **Minor**

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

County **Henderson**

EFO Name **Jackson**

Street Address/Location 545 Highway 22A

City and/or Zip Code Lexington, TN 38351

Description of Activity Facultative lagoon backwashing tertiary filter and UV disinfection and 1.3 acre fenced drip irrigation area.

Wastewater Description No discharge allowed from this system

Receiving Stream unnamed tributary to mile 1.3, which enters Wolf Creek at mile 4.7

Facility Latitude 35.578160

Facility Longitude -88.459028

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# State Operating Permit

## Proposed Reissuance

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Applicant Name **Henderson County Board of Education**

Project Name Scotts Hill Elementary School

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Permit Number **SOP-09016**

Discharger rating **Minor**

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

County **Henderson**

EFO Name **Jackson**

Street Address/Location Highway 114 South

City and/or Zip Code Scotts Hill, TN 38374

Description of Activity Septic tank, modular recirculating units with sythetic textile media, UV disinfection and a 1.75 acre fenced drip irrigation.

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

Facility Latitude 35.513333

Facility Longitude -88.244722

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## State Operating Permit

### Proposed Reissuance

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Applicant Name **Tennessee Wastewater Systems, Inc.**

Project Name The Highlands Treatment Facility

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Permit Number **SOP-04040**

Discharger rating **Minor**

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

County **Fentress**

EFO Name **Cookeville**

Street Address/Location near City of Allardt

City and/or Zip Code Allardt, TN 38504

Description of Activity Septic tanks, effluent collection system with deep cell lagoon and 5.75 acre fenced drip irrigation

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

Facility Latitude 36.479167

Facility Longitude -84.863889

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# State Operating Permit

## Proposed Reissuance

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Applicant Name **Tennessee Wastewater Systems, Inc.**

Project Name Legacy Mountain East

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Permit Number **SOP-04004**

Discharger rating **Minor**

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

County **Sevier**

EFO Name **Knoxville**

Street Address/Location Legacy Mountain East

City and/or Zip Code Pigeon Forge, TN 37922

Description of Activity STEP/STEG collection system, recirculating sand filter and drip irrigation.

Wastewater Description No discharge allowed

Receiving Stream Bird Creek

Facility Latitude 35.808889

Facility Longitude -83.461389

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## State Operating Permit

### Proposed Reissuance

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Applicant Name **Tennessee Wastewater Systems, Inc.**

Project Name Smoky Village Subdivision

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Permit Number **SOP-05033**

Discharger rating **Minor**

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

County **Sevier**

EFO Name **Knoxville**

Street Address/Location SR-139 (Douglas Dam Road)

City and/or Zip Code Kodak, TN 37764

Description of Activity STEP/STEG collection system discharging to recirculating packed bed filter, then to UV disinfection and drip irrigation

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

Facility Latitude 35.999050

Facility Longitude -83.635650

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## State Operating Permit

### Proposed Reissuance

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Applicant Name **Tennessee Wastewater Systems, Inc.**

Project Name Fairway Vistas Subdivision

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Permit Number **SOP-08014**

Discharger rating **Minor**

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

County **Blount**

EFO Name **Knoxville**

Street Address/Location Hunter Run Road

City and/or Zip Code Townsend Area, TN

Description of Activity STEP collection system, recirculating packed bed filter and 0.65 acre fenced drip irrigation system

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

Facility Latitude 35.670556

Facility Longitude -83.803056

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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 Davy Crockett Tower-9th Floor, 500 James Robertson Parkway, Nashville, TN 37243, 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 (May 23, 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 (May 23, 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 [water.permits@tn.gov](mailto:water.permits@tn.gov), 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, Wayr

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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, Sumn 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 Resources 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-5th Floor, Davy Crockett Tower, 500 James Robertson Parkway, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, Davy Crockett Tower, 500 James Robertson Parkway, Nashville, TN 37243, 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 Alisha Looper at 615-571-4470 or [Alisha.Looper@tn.gov](mailto:Alisha.Looper@tn.gov).

Si le resulta difícil leer, hablar o comprender inglés, TDEC puede proporcionarle servicios de traducción o interpretación sin cargo comunicándose con Alisha Looper at 615-571-4470 o [Alisha.Looper@tn.gov](mailto:Alisha.Looper@tn.gov).

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