

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

October 12, 2009

Public Notice Number: **MMIX-019**
Expiration Date: November 16, 2009

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) that were recently received by the DWPC is available on our web page :

<http://www.tn.gov/environment/wpc/ppo/>

Individual Inter-Basin Water Transfer Permit

Proposed New Issuances

Applicant Name	Town of Spring City		
Permit Number	IWT000008	Permit Writer Initials	JCM Discharger rating Minor
County	Rhea	EFO Name	Chattanooga
Street Address/Location	Upper Tennessee Clinch/Emory River Basin		
City and/or Zip Code	Spring City, TN		
Description of Activity	Transfer of up to one million gallons per day of water from the Upper Tennessee Clinch/Emory River Basin into the Upper Cumberland River Basin		
Effluent Description	NA		
Receiving Stream	Upper Cumberland River Basin		
Facility Latitude		Facility Longitude	

Individual NPDES Permit for Concentrated Animal Feeding Operations

Proposed Modifications

Applicant Name	R & B Finishing		
Permit Number	TN0074934	Permit Writer Initials	EEO Discharger rating Minor
County	Gibson	EFO Name	Jackson
Street Address/Location	31 Wildcat Lane		
City and/or Zip Code	Bradford, TN 38316		
Description of Activity	Twelve barn hog operation holding 960 head each (11,520 head total). Copy of application/NMP available at EFO or TDA Ellington Ag Center. Permit modified to reflect no land application of waste; all waste exported to 3rd party.		
Effluent Description	a no discharge system except for a catastrophic event larger than a 25-year, 24-hour rainfall event		
Receiving Stream	Locust Grove Creek and South Fork Obion River		
Facility Latitude	36.110278	Facility Longitude	-88.839167

Individual NPDES Permits

Proposed Reissuances

Applicant Name **Bandy Creek Campground**
Permit Number **TN0061603** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Scott** EFO Name **Knoxville**
Street Address/Location **State Highway 297 and Bandy Creek Loop**
City and/or Zip Code **Oneida, TN 37841**
Description of Activity **This system consists of two biological lagoons in series, lined sand filter and chlorination**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **unnamed tributary at mile 0.2 to Bandy Creek at mile 3.3**
Facility Latitude **36.481111** Facility Longitude **-84.698611**

Applicant Name **Bean Station Elementary School**
Permit Number **TN0030627** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Grainger** EFO Name **Knoxville**
Street Address/Location **200 Bean Station School Road**
City and/or Zip Code **Bean Station, TN 37708**
Description of Activity **treatment of domestic wastewater by an activated sludge process**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **German Creek at mile 3.0 (Embayment to Cherokee Lake)**
Facility Latitude **36.333333** Facility Longitude **-83.350000**

Applicant Name **Cedar Hill Resort STP**
Permit Number **TN0058033** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Clay** EFO Name **Cookeville**
Street Address/Location **Route 1**
City and/or Zip Code **Celina, TN 38551**
Description of Activity **treatment of domestic wastewater by extended aeration**
Effluent Description **treated domestic wastewater from Outfall 001**
Receiving Stream **Obey River (Dale Hollow Reservoir) at mile 10.3**
Facility Latitude **36.543056** Facility Longitude **-85.440000**

Applicant Name **Cordell Hull Hydro Power Plant**
Permit Number **TN0068161** Permit Writer Initials **JAH** Discharger rating **Minor**
County **Smith** EFO Name **Cookeville**
Street Address/Location **150 Corps Lane**
City and/or Zip Code **Carthage, TN 37030**
Description of Activity **hydro electric generator**
Effluent Description **noncontact cooling waters, station sump wastewater (which includes waters such as cooling water, river water that has leaked into plant at various points; river water from unwatering of penstock, scroll case, and draft tube; air compressor blowdown and other condensate; and floor washwater); river water from unwatering operations; river water that has leaked into the plant; test waters from fire protection system; and spent waters from certain activities outdoors, including pressure washing of painted surfaces, slot cutting the dam and washing equipment**
Receiving Stream **Cumberland River (Old Hickory Reservoir) at mile 313.5**
Facility Latitude **36.290000** Facility Longitude **-85.943889**

Applicant Name **Joppa Elementary School**
Permit Number **TN0074497** Permit Writer Initials **HVA** Discharger rating **Minor**
County Grainger EFO Name **Knoxville**
Street Address/Location 4745 Rutledge Pike
City and/or Zip Code Rutledge, TN 37861
Description of Activity treatment of domestic wastewater by septic tank, recirculating sand filter and UV
disinfection
Effluent Description treated domestic wastewater from Outfall 001
Receiving Stream Richland Creek at mile 12.5
Facility Latitude 36.235278 Facility Longitude -83.616389

Applicant Name **Rush Strong School**
Permit Number **TN0061476** Permit Writer Initials **HVA** Discharger rating **Minor**
County Jefferson EFO Name **Knoxville**
Street Address/Location 3081 W. Old Andrew Johnson Hwy.
City and/or Zip Code Strawberry Plains, TN 37871
Description of Activity treatment of domestic wastewater by activated sludge
Effluent Description treated domestic wastewater from Outfall 001
Receiving Stream Crowder Branch at mile 0.4 to Holston River at mile 17.7
Facility Latitude 36.062222 Facility Longitude -83.685833

Applicant Name **TVA Cherokee Hydro Plant**
Permit Number **TN0027405** Permit Writer Initials **JAH** Discharger rating **Minor**
County Grainger EFO Name **Knoxville**
Street Address/Location 450 Powerhouse Road
City and/or Zip Code Rutledge, TN 37861
Description of Activity Hydro power plant
Effluent Description noncontact cooling waters, station sump wastewater (which includes waters such as
cooling water; river water that has leaked into the plant at various points; river water
from unwatering of penstock, scroll case, and draft tube; air compressor blowdown
and other condensate; and floor washwater); river water from unwatering operations;
river water that has leaked into the plant; backwash of strainers; test waters from fire
protection system; and spent waters from certain activities outdoors, including
pressure washing of painted surfaces, drilling or slot cutting the dam and washing
equipment
Receiving Stream Holston River at mile 52.3
Facility Latitude 36.166667 Facility Longitude -83.500000

Applicant Name **TVA Raccoon Mountain Hydro Power plant**
Permit Number **TN0031631** Permit Writer Initials **JAH** Discharger rating **Minor**
County Marion EFO Name **Chattanooga**
Street Address/Location Cummings Highway, U.S. 41
City and/or Zip Code Chattanooga, TN 37405
Description of Activity Electric Services
Effluent Description cooling water, miscellaneous drainage from internal operations of dam, river water
evacuated during unwatering operations from Outfall 001
Receiving Stream Tennessee River
Facility Latitude 35.062500 Facility Longitude -85.408333

Applicant Name **West Tennessee State Penitentiary**
 Permit Number **TN0057487** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Lauderdale** EFO Name **Jackson**
 Street Address/Location **10694 Highway 87 West**
 City and/or Zip Code **Henning, TN 38041**
 Description of Activity **treatment of domestic wastewater by a lagoon system**
 Effluent Description **treated domestic wastewater from Outfall 001**
 Receiving Stream **Hatchie River at mile 18.4**
 Facility Latitude **35.656100** Facility Longitude **-89.748300**

State Operation Permits

Proposed Reissuances

Applicant Name **CUDRC - Valley View Subdivision**
 Permit Number **SOP-04037** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Rutherford** EFO Name **Nashville**
 Street Address/Location **Kimbrow Road**
 City and/or Zip Code **Murfreesboro, TN 37129**
 Description of Activity **Septic tanks, effluent collection system with recirculating sand filter, UV disinfection and 6.92 acre fenced drip irrigation**
 Wastewater Description **No discharge allowed from this system**
 Receiving Stream **N/A**
 Facility Latitude **35.784722** Facility Longitude **-86.441667**

Applicant Name **Cartwright Creek, LLC - Waterbridge Development**
 Permit Number **SOP-04019** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Williamson** EFO Name **Nashville**
 Street Address/Location **Southwest of Nolensville Road and Osburn Road**
 City and/or Zip Code **Triune, TN 37014**
 Description of Activity **grinder pump low pressure collection system, aerated treatment & storage cells (Sheaffer system), disinfection and 10 acre spray irrigation**
 Wastewater Description **No discharge allowed**
 Receiving Stream **N/A**
 Facility Latitude **35.886111** Facility Longitude **-86.673056**

Applicant Name **City of Brentwood**
 Permit Number **SOP-88068** Permit Writer Initials **HVA** Discharger rating **Minor**
 County **Williamson** EFO Name **Nashville**
 Street Address/Location **City of Brentwood**
 City and/or Zip Code **Brentwood, TN 37027**
 Description of Activity **Collection system to Metro Nashville Sewerage System**
 Wastewater Description **No discharge allowed**
 Receiving Stream **N/A**
 Facility Latitude **35.962507** Facility Longitude **-86.825308**

Applicant Name **Shelby County Government - Bolton Estates Subdivision**
Permit Number **SOP-04050** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Shelby** EFO Name **Memphis**
Street Address/Location **Bolton Estates Subdivision**
City and/or Zip Code **Memphis, TN**
Description of Activity **STEP/STEG tanks, collection system recirculating sand filter, fenced drip irrigation and UV disinfection**
Wastewater Description **No discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **35.341666** Facility Longitude **-89.746666**

Applicant Name **TN Wastewater Systems - Huffines Treatment Facility**
Permit Number **SOP-04051** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Robertson** EFO Name **Nashville**
Street Address/Location **Hwy 76**
City and/or Zip Code **Springfield, TN 37172**
Description of Activity **Septic tanks, effluent collection system, fixed film reactor and 3.54 acre fenced drip irrigation**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **36.483889** Facility Longitude **-86.750556**

Applicant Name **TN Wastewater Systems - Legacy Preserve #1 Resort Subdivision**
Permit Number **SOP-04045** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Sevier** EFO Name **Knoxville**
Street Address/Location **Chamberlan Road - 15 miles South of Pigeon Forge**
City and/or Zip Code **Pigeon Forge, TN 37863**
Description of Activity **STEP/STEG collection system discharging to Package recirculating trickling filter 2.6 acre fenced drip irrigation**
Wastewater Description **No discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **35.738333** Facility Longitude **-83.661944**

Applicant Name **TN Wastewater Systems - The Highlands Treatment Facility**
Permit Number **SOP-04040** Permit Writer Initials **HVA** Discharger rating **Minor**
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**

Applicant Name **Water/Wastewater Auth. Wilson Co. - B.W. Bates Treatment Facility**
Permit Number **SOP-04043** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **843 Bates Road**
City and/or Zip Code **Laguardo, TN 37087**
Description of Activity **Septic tanks, effluent collection system, pump station, fixed film reactor treatment and fence around the drip irrigation**
Wastewater Description **No discharge allowed from this system.**
Receiving Stream **N/A**
Facility Latitude **36.310500** Facility Longitude **-86.424850**

Applicant Name **Water/Wastewater Auth. Wilson Co. - Moccasin Treatment Facility**
Permit Number **SOP-04057** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **West Richmond Shop Road**
City and/or Zip Code **Lebanon, TN 37087**
Description of Activity **Septic tanks, effluent collection system, fixed film reactor treatment and 0.56 acre fenced drip irrigation**
Wastewater Description **no discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **36.112222** Facility Longitude **-86.391667**

Proposed Terminations

Applicant Name **Water/Wastewater Auth. Wilson Co. - Cave Springs Treatment Facility**
Permit Number **SOP-06067** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Wilson** EFO Name **Nashville**
Street Address/Location **Off Cave Springs Road**
City and/or Zip Code **Lebanon, TN 37087**
Description of Activity **Septic tanks, effluent collection system, recirculating media filter and drip irrigation. Termination requested as this facility has never been constructed, not it will be in the foreseeable future. The treatment facility has not been constructed.**
Wastewater Description **No discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **36.297778** Facility Longitude **-86.320000**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control 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 Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at environment@tn.gov. Comments must be received by the public notice expiration date (November 16, 2009).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed by the public notice expiration date (November 16, 2009) 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 Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control 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/org/>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga
540 McCallie Avenue, Suite 550
Chattanooga, TN 37402
(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia
2484 Park Plus Drive
Columbia, TN 38401
(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville
1221 South Willow Avenue
Cookeville, TN 38506
(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
Warren, White

Environmental Field Office - Jackson
1625 Hollywood Drive
Jackson, TN 38305
(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City
2305 Silverdale Road
Johnson City, TN 37601
(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

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

Environmental Field Office - Memphis
2510 Mt. Moriah Road, Suite E-645
Memphis, TN 38115
(901) 368-7939
Fayette, Shelby, Tipton

Environmental Field Office - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243
(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers

BJB	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@tn.gov
BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@tn.gov
DCE	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@tn.gov
EEO	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@tn.gov
GMDa	Mr. Gary Davis	(615) 532-0649	Gary.Davis@tn.gov
HHH	Mr. Chip Hannah	(615) 532-0713	Hugh.Hannah@tn.gov
HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@tn.gov
JAH	Miss Julie Harse	(615) 532-0682	Julie.Harse@tn.gov
JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@tn.gov
JCMa	Ms. Judy Manners	(615) 532-0715	Judy.Manners@tn.gov
JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@tn.gov
JGC	Mr. Greg Clement	(615) 532-2331	Greg.Clement@tn.gov
LEM	Mr. Larry Matthews	(615) 532-0769	Larry.Matthews@tn.gov
MTS	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@tn.gov
PJH	Mr. Paul Higgins	(615) 532-1178	Paul.Higgins@tn.gov
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@tn.gov
REA	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@tn.gov
RLP	Mr. Randall Phillips	(615) 532-0592	Randall.Phillips@tn.gov

SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@tn.gov
TLT	Mr. Trent Thomas	(615) 532-0700	Trent.Thomas@tn.gov
VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@tn.gov
WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@tn.gov
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

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 1200-4-3-.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 Water Quality Control Board 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 Water Quality Control Board 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 Pollution Control'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 Pollution Control 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, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

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