permit info

EWH Engineering
P.O. Box 764
Ooltewah, TN 37363
(423) 488-0370
www.ewheng.com

02/10/16

MRG
file: Young, Allan - Chicken Houses 2016 (McMinn)

TDEC C/O Chattanooga Field Office
1301 Riverfront Parkway
Suite 201
Chattanooga, TN 37402
(423) 634-5745

Subject: Allan Young Chicken Houses 5-8
2000 Block Hwy 163
Riceville, TN

To whom it may concern:

Attached please find a Notice of Intent application, check for the application fees, stormwater pollution prevention plan and a plan set for the Allan Young Chicken House project located in the 2000 block of Hwy 163 in Riceville. If you have any questions or comments please feel free to give me a call.

Thank you,

E. Wayon Hines, P.E.
Principal Engineer - Owner
P.O. Box 764
Ooltewah TN, 37363
(423) 488-0370

RECEIVED
FEB 10 '16
ENVIRONMENT & CONSERVATION
CHATTANOOGA FIELD OFFICE

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

ENVIRONMENTAL FIELD OFFICE

State Office Building, Suite 550

540 McCallie AvenueChattanooga, TN 37402

(423)634-5745 STATEWIDE 1-888-891-8332 (423)634-6389

Receipt: EAC-CH-2902 **Date of Receipt:** 10-Feb-2016 11:46 am **Created By:** Karen May (BG55008)

County: McMinn **EFO/Office:** Chattanooga Field Office

Received From: David Allan Young

Company/Affiliation:

Recipient Address: 1913 Hwy 163
RICEVILLE, TN- 37370

Amount Received: $1,000.00 **Method of Payment:** CHECK **Check Number:** 504

Comments: NOI--Allan Young Chicken Houses

Division	Description	TDEC Code	Quantity	Unit Price	Line Total
WPC	WPC-NOI $1000 Permit Application	43.340.F02	1	$1,000.00	$1,000.00

Receipt Total: **$1,000.00**

Visit us at: http://tn.gov/environment/

	EWH Engineering P.O. Box 764 Ooltewah, TN 37363 (423) 488-0370 www.ewheng.com	Title: Stormwater Pollution Prevention Plan
		Client: Allan Young
		Date: 8/28/15
		Revision: 0

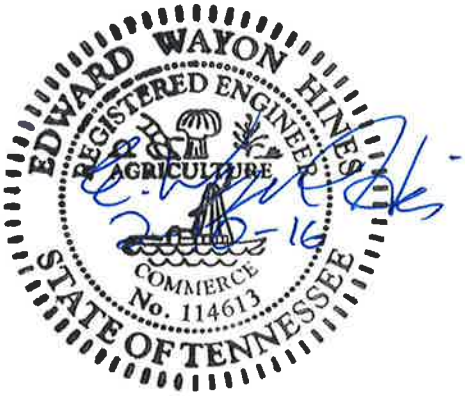
Stormwater Pollution Prevention Plan

for

Allan Young's Chicken Houses 5-8

Hwy 163
Riceville, TN

Prepared by:
E. Wayon Hines, P.E.
P.O. Box 764
Ooltewah TN, 37363
(423) 488-0370



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CHATTANOOGA FIELD OFFICE

Record of Revision:

- Rev 0 – Issued for permit review

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1) General Information

This Storm Water Pollution Prevention Plan (SWPPP) is developed in accordance with the Tennessee General NPDES Permit (TNR100000) for Storm Water Discharges Associated with Construction Activity (TNCGP), and is prepared using sound engineering practices. EWH Engineering personnel involved with the development of this plan have completed the *Design of Vegetative and Structural Measures for Erosion Prevention and Sediment Control* course available from the State of Tennessee. As instructed by Part III.F of the TNCGP, this plan and all attachments are hereby submitted to the local Environmental Assistance Center (EAC), along with the complete, correctly signed Notice of Intent (NOI). Construction will not be initiated prior to 30 days from the date of submittal of this document, or prior to receipt of a Notice of Coverage (NOC) from the Tennessee Department of Environment and Conservation (TDEC).

Owner/Developer: **Allan Young**
1913 Hwy 163
Riceville, TN

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David Allen 2-3-16

Representative of owner/developer and title Sign Date

Primary Contractor: **TBD**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing

violations.

Company name of primary contractor Sign Date

2) Posting of Information and SWPPP Location

The individual responsible for installation, maintenance, and inspections of erosion and sediment control measures will be will be selected by the primary contractor. This individual will have completed the Fundamentals of Erosion Prevention and Sediment Control course offered by the State of Tennessee.

Current versions of this SWPPP, the NOI, and the NOC will be kept on the site, near the entrance of the development, as indicated on the construction plans, for the duration of the project. These items will be available for the use of all operators and site personnel involved with erosion and sediment controls and will be available to TDEC personnel visiting the site. The site contact/owner, company name, e-mail address, addresses and telephone number of the contact person will be included at this location as well.

Any new contractor on the project that has any responsibility to install, inspect, or maintain erosion or sediment control measures will sign the contractor's certification on a copy of the NOI (Appendix A) and will submit it to the local EAC. Any correspondence with TDEC or any EAC will reference the tracking number assigned by TDEC to the project. The contractor will submit a Notice of Termination (NOT; Appendix B) after the complete installation and successful establishment of the final stabilization activities at the site.

It is the intention and goal of the TNCGP and this SWPPP that any discharge from the property described in this document have no objectionable color contrast to the water body that receives it. The construction activity will be carried out in such a manner as will prevent any discharge that would cause a condition in which visible solids, bottom deposits, or turbidity impairs the usefulness of the waters on the property or downstream of the property for fish and aquatic life, livestock watering and wildlife, recreation, irrigation, navigation, or industrial or domestic water supply. This plan may be amended. When the plans are revised, the contractor will implement the changes to erosion protection and sediment controls within 48 hours after the need for modification is identified.

3) Site Responsibilities

Allan Young is solely responsible for all of the activities related to the construction of this site.

4) Site Description

The property located in the 2000 block of Hwy 163 in Riceville, Tennessee is an undeveloped pasture. The plan is to construct four 60'x500' chicken houses and the associated gravel drives. The existing parcel slopes from northwest to southeast. During the development of this site it is expected that 19.31 acres of land will be disturbed and coverage under the TNGCP is requested.

The stormwater from this site will flow overland to the proposed sediment basin.

According the USDA Natural Resources Conservation Service, the soils found in the vicinity of this site are fullerton gravelly silt loam and dewey gravelly clay loam (See Appendix F).

5) Runoff Coefficient

The average pre-construction runoff coefficient of the drainage basin is 69 based on the existing vegetation, slope, soil type, and use. The average post-construction runoff coefficient for this drainage basin will be 78 based on the proposed vegetation, slopes, soil types, and use.

6) Receiving Waters

Discharges from this project will flow overland to the proposed sediment pond. The wet detention pond will release the water allowing it to flow overland to a tributary of Smith Branch.

7) 303(d) Special Requirements and Inspections

Discharges from this project enter a tributary to Smith Branch and is not on the state 303(d) list. In order to protect the stream from impairment during construction the following conservative measures will be taken:

a. Inspections will be conducted a minimum of twice a week, 72 hours apart and before any anticipated rain event.
b. The above inspections will include all disturbed areas, sediment control structures, and all outfall points.
c. If, during the inspection, it is found that maintenance is required on any of the erosion control measures on the site, corrective action will be taken before the next storm event but no later than seven days after identification.
d. If an inspection indicates that all of the controls are properly installed and maintained but do not provide adequate protection, the project engineer shall be notified and will modify the SWPPP within seven days after the problem has been identified, and these changes will be implemented on site within 14 days.
e. The inspector will maintain a rain gauge on site for the duration of the project.
f. A minimum of 60' undisturbed buffer will be maintained from the limits of disturbance and the tributary bank.

8) Installation and Maintenance

Pre-construction vegetation will not be disturbed more than 10 days prior to any excavating activities. All controls will be installed in accordance to the manufacturer's specifications and good engineering practices. Any off site sediment accumulations will be removed daily. Off-site accumulations deposited on private property will be removed by methods agreed upon by the contractor and adjacent land owner(s). If sediment enters waters of the State, TDEC-WPC will be notified immediately and consulted with concerning removal of the sediment. Sediment will be removed from any sediment control device when the design capacity of the device has been reduced by 50%. Exposed litter, debris, chemicals, etc., will be disposed of prior to anticipated storm events. Removal of standing muddy water from the site will be accomplished with a pump/filter bag combination or the water will be diverted into other existing sediment control devices.

9) Stabilization

Temporary or permanent stabilization for any area of the project must be completed no later than 15 days after the construction activity for the area has temporarily or permanently ceased. Steep slopes (greater than or equal to 35%) shall be stabilized no later than seven days after construction activity on these slopes has temporarily or permanently ceased.

10) Stormwater Information

Erosion control measures installed and maintained during major construction activities will be used to reduce sediment loading from erosion during construction. One existing wet detention pond will be used to help improve stormwater quality after construction.

11) Safe Dams Act Information

No ponds or lakes are currently planned for this site that meet the definition of 'dams' as found in Chapter 1200-5-7 of the Rules of the Department of Environment and Conservation, Division of Water Supply, concerning the Safe Dams Act of 1973. Therefore, no certificate is required for the construction of any ponds.

12) Material Management Practices

Only enough product required for the job will be stored onsite. All materials stored onsite will be in a neat and orderly manner in their appropriate containers, and if possible, under roof or other enclosure. Products will be kept in their original containers with the original manufacture's labels. Substances will not be mixed with one another unless recommended by the manufacturer. All products will be used up before disposing of container whenever possible. Manufacturer's recommendations for proper use and disposal will be followed. The site superintendent will inspect daily to ensure proper use and disposal practices are followed.

13) Spill Control Practices

For the construction of the project, all fueling of equipment and vehicles on site will be conducted near the construction entrance/staging area. Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies. Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite. All spills will be cleaned up immediately after discovery. The spill area will be kept ventilated and personnel will wear appropriate protective clothing. The spill prevention plan will be adjusted to include measures to prevent a particular type of spill from re-occurring. A description of each spill, the cause, and cleanup measures will be included. The site superintendent, who is responsible for the day-to-day onsite construction operations, will be the spill prevention and cleanup coordinator and will assign other personnel, whose names will be posted in an accessible place suitable for the purpose, to receive spill prevention and cleanup training. Contaminated soils will be placed on heavy plastic and covered or placed into approved containers to prevent contact with stormwater. All fuel tanks will be in the containment area. Oils, other vehicle fluids, paints, and solvents will be stored in the construction trailer. Any spill in excess of two gallons will be reported to a representative of the primary contractor.

If a release containing a hazardous substance in an amount equal to or in excess of a reporting quantity established under either 40 CFR 117 or 40 CFR 302 occurs during a 24-hour period, the contractor will immediately notify the permittee who shall then do the following: notify the National Response Center (NRC) (800-424-8802) and the Tennessee Emergency Management Agency (TEMA) (emergencies: 800-262-3300; non-emergencies: 800-262-3400); as well as the local Environmental Assistance Center. Also, the contractor will prepare a revision of this document to identify measures to prevent the recurrence of such releases.

Concrete trucks will wash out at a designated area. Each contractor is responsible to provide litter control for trash generated by his crew. A dumpster for garbage will be located near the construction trailer and is limited to garbage and paper trash only. Paint cans, oil cans, used oil, and filters will be contained and disposed of by the contractor by taking them to the Chattanooga Hazardous Waste Disposal Center.

14) Project Sequencing and Timing of Project

It is anticipated that the construction of this site will start October 1, 2015 and be completed by October 1, 2016. The expected sequencing of the project will be as follows:

1. Installation of construction exit for the development
2. Installation of silt fencing
3. Harvesting timber
4. Clearing and grubbing
5. Installation of the sediment trap
6. Mass grading
7. Temporary seeding
8. Placement and compaction of gravel surface
9. Installation of utilities

10. Permanent seeding
11. Removal of erosion control measures

Note that a construction site assessment of the SWPPP shall be performed in accordance with part 3.1.2 of the Tennessee Construction General Permit within one month of construction commencement.

15) Fill Material

No offsite fill material is anticipated for this construction.

16) Industrial Discharges

There are currently no active or planned industrial discharges from this site.

17) Wetlands

There are no identified wetlands on this site.

18) Construction Management Techniques

a. Clearing and grubbing must be held to the minimum necessary for grading and equipment operation.
b. Construction must be sequenced to minimize the exposure time of cleared surface area.
c. Construction must be staged or phased for large projects. Areas of one phase must be stabilized before another phase can be initiated. Stabilization shall be accomplished by temporarily or permanently protecting the disturbed soil surface from rainfall impacts and runoff.
d. Erosion and sediment control measures must be in place and functional before earth moving operations begin and must be constructed and maintained throughout the construction period. Temporary measures may be removed at the beginning of the workday, but must be replaced at the end of the workday.
e. All control measures shall be verified to be in good working order and repaired as necessary, weekly in dry periods and within 24 hours after any rainfall of 0.5 inches within a 24-hour period. During prolonged rainfall, daily checking and repairing is necessary. The permittee shall maintain records of checks and repairs.
f. A specific individual shall be designated to be responsible for erosion and sediment controls on each project site.

19) Vegetative Controls

a. Pre-construction vegetative ground cover shall not be destroyed, removed or disturbed more than 10 calendar days prior to grading or earth moving.

b. To the extent feasible, appropriate cover shall be applied within 15 days (7 days on steep slopes) on areas that will remain unfinished for more than 30 calendar days. Examples of cover are grass, sod, straw, mulch, fabric mats, etc.

c. Permanent soil stabilization with perennial vegetation shall be applied as soon as practicable after final grading.

20) Structural Controls

a. All surface water flowing toward the construction area shall be diverted by using berms, channels, or sediment traps, as necessary.

b. Erosion and sediment control measures shall be designed according to the size and slope of disturbed or drainage areas to detain runoff and trap sediment.

c. Discharges from sediment basins and traps must be through a pipe or lined channel so that the discharge does not cause erosion.

d. Muddy water to be pumped from excavation and work areas must be held in settling basins or treated by filtration prior to its discharge into surface waters. Water must be discharged through a pipe or lined channel so that the discharge does not cause erosion and sedimentation.

21) Discharge Quality

a. There shall be no distinctly visible floating scum, oil or other matter contained in the storm water discharge

b. The storm water discharge must not cause an objectionable color contrast in the receiving stream.

c. The storm water discharge must result in no materials in concentrations sufficient to be hazardous or otherwise detrimental to humans, livestock, wildlife, plant life, or fish and aquatic life in the receiving stream.

d. Litter, debris and chemicals must be picked up prior to any anticipated storm event over 0.5 inches.

22) Reporting and Record Keeping Requirements

a. The permittee shall maintain records of checks and repairs on site or at a nearby office, including:
   i. The dates when major grading activities occur.
   ii. Dates when construction activities temporarily or permanently cease on a portion of a site.
   iii. Dates when stabilization measures are initiated.
   iv. Inspection Reports
   v. Rainfall Records.

b. Records and information resulting from the monitoring activities required by this rule shall be retained for a minimum of three (3) years from the date when the Notice of Termination (NOT) is filed, or longer if requested by the Division of Water Pollution Control.

c. Knowingly making any false statement on any report required by this rule may result in the imposition of criminal penalties as provided for in Section 309 of the Federal Water Pollution Control Act and in Section 69-3-115 of the Tennessee Water Quality Control Act.

23) Off-site Activities

a. Should sediment accumulate off-site due to construction activities on this site they shall be removed prior to the next rain event with the consent of the property owner. If sediment accumulates in waters of the state, TDEC will be consulted prior to any alterations in the stream.

b. There will be no offsite storage of materials used solely for this project.

c. As shown on the construction plans, a construction exit is to be installed at all locations where vehicles leave the construction site. This construction exit will be maintained to ensure that sediment is not tracked onto the adjacent public street.

24) Miscellaneous

a. All sediment and muddy water should be stored upstream of erosion control measures until permanent vegetative ground cover is established.

b. Materials to be stored on-site during construction will be typical of most construction activities. These materials include: wood, steel, paint, concrete, plastic, and aggregate.

c. Stormwater enters this site by overland flow.

Appendix A

Notice of Intent

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Water Resources
William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, TN 37243
1-888-891-8332 (TDEC)

Notice of Intent (NOI) for General NPDES Permit for Stormwater Discharges from Construction Activities (TNR100000)

Site or Project Name: Allan Young Chicken Houses 5-8		**Existing NPDES Tracking Number: TNR**
Street Address or Location: 2000 Block Hwy 163 Riceville, TN		Start date: 10/01/2015
		Estimated end date: 10/01/2016
Site Activity Description: Construction and site grading of 4 chicken houses.		Latitude (dd.dddd): 35.2887
		Longitude (dd.dddd): -84.6564
County(ies): McMinn	MS4 Jurisdiction:	Acres Disturbed: 19.31
		Total Acres: 20

Does a topographic map show dotted or solid blue lines ☒ and/or wetlands ☐ on or adjacent to the construction site?
If wetlands are located on-site and may be impacted, attach wetlands delineation report.
If an Aquatic Resource Alteration Permit has been obtained for this site, what is the permit number? ARAP permit No.:

Receiving waters: Tributary of Smith Branch

Attach the SWPPP with the NOI	☒ SWPPP Attached	Attach a site location map	☒ Map Attached

Site Owner/Developer Entity (*Primary Permittee*): (person, company, or legal entity that has operational or design control over construction plans and specifications): Allan Young

Site Owner/Developer Signatory (V.P. level/higher - signs certification below): (individual responsible for site):		Signatory's Title or Position (V.P. level/higher - signs certification below):	
Mailing Address: 1913 Hwy 163		City: Riceville	State: TN / Zip: 37370
Phone: (423) 368-4235	Fax: ( )	E-mail: AllanYoung2010@Hotmail.com	
Optional Contact: N/A		Title or Position:	
Mailing Address:		City:	State: / Zip:
Phone: ( )	Fax: ( )	E-mail:	

Owner or Developer Certification (must be signed by president, vice-president or equivalent, or ranking elected official) (Primary Permittee)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Owner or Developer Name; (print or type)	Signature: David Allan	Date: 2-3-16

Contractor(s) Certification (must be signed by president, vice-president or equivalent, or ranking elected official) (Secondary Permittee)

I certify under penalty of law that I have reviewed this document, any attachments, and the SWPPP referenced above. Based on my inquiry of the construction site owner/developer identified above and/or my inquiry of the person directly responsible for assembling this NOI and SWPPP, I believe the information submitted is accurate. I am aware that this NOI, if approved, makes the above-described construction activity subject to NPDES permit number TNR100000, and that certain of my activities on-site are thereby regulated.

Contractor company name (print or type):			
Contractor signatory (print/type): (V.P. level or higher)		Signature:	Date:
Mailing Address:		City:	State: / Zip:
Phone: ( )	Fax: ( )	E-mail:	

Other Contractor company name (print or type):			
Other Contractor signatory (print/type): (V.P. level or higher)		Signature:	Date:
Mailing Address:		City:	State: / Zip:
Phone: ( )	Fax: ( )	E-mail:	

OFFICIAL STATE USE ONLY

Received Date:	Reviewer:	Field Office:	Permit Number TNR 112842	Exceptional TN Water:
Fee(s):	T & E Aquatic Flora and Fauna:		Impaired Receiving Stream:	Notice of Coverage Date:

(Continued on reverse)

Notice of Intent (NOI) for General NPDES Permit for Stormwater Discharges from Construction Activities (TNR100000)

Purpose of this form A completed notice of intent (NOI) must be submitted to obtain coverage under the Tennessee General NPDES Permit for Discharges of Stormwater Associated with Construction Activity (permit). **Requesting coverage under this permit means that an applicant has obtained and examined a copy of this permit, and thereby acknowledges applicant's claim of ability to be in compliance with permit terms and conditions.** This permit is required for stormwater discharge(s) from construction activities including clearing, grading, filling and excavating (including borrow pits) of one or more acres of land. This form should be submitted at least 30 days prior to the commencement of land disturbing activities, or no later than 48 hours prior to when a new operator assumes operational control over site specifications or commences work at the site.

Permit fee (see table below) must accompany the NOI and is based on total acreage to be disturbed by an entire project, including any associated construction support activities (e.g. equipment staging yards, material storage areas, excavated material disposal areas, borrow or waste sites).

Acres Disturbed	= or > 150 acres	= or > 50 < 150 acres	= or > 20 < 50 acres	= or > 5 < 20 acres	= or > 1 < 5 acres	Subsequent coverage*
Fee	$10,000	$6,000	$3,000	$1,000	$250	$100

* Subsequent Primary Operators seeking coverage under an actively covered larger common plan of development or sale

Who must submit the NOI form? Per Section 2 of the permit, all site operators must submit an NOI form. "Operator" for the purpose of this permit and in the context of stormwater associated with construction activity means any person associated with a construction project who meets either or both of the following two criteria: (1) The person has operational or design control over construction plans and specifications, including the ability to make modifications to those plans and specifications. This person is typically the owner or developer of the project or a portion of the project (e.g. subsequent builder), or the person that is the current land owner of the construction site. This person is considered the primary permittee; or (2) The person has day-to-day operational control of those activities at a project which are necessary to ensure compliance with a SWPPP for the site or other permit conditions. This person is typically a contractor or a commercial builder who is hired by the primary permittee, and is considered a secondary permittee.

Owners, developers and all contractors that meet the definition of the operator in subsection 2.2 of the permit shall apply for permit coverage on the same NOI, insofar as possible. After permit coverage has been granted to the primary permittee, any subsequent NOI submittals must include the site's previously assigned permit tracking number and the project name. The comprehensive site-specific SWPPP shall be prepared in accordance with the requirements of part 3 of the permit and must be submitted with the NOI unless the NOI being submitted is to only add a contractor (secondary permittee) to an existing coverage.

Notice of Coverage The division will review the NOI for completeness and accuracy and prepare a notice of coverage (NOC). Stormwater discharge from the construction site is authorized as of the effective date of the NOC.

Complete the form Type or print clearly, using ink and not markers or pencil. Answer each item or enter "NA," for not applicable, if a particular item does not fit the circumstances or characteristics of your construction site or activity. If you need additional space, attach a separate piece of paper to the NOI form. **The NOI will be considered incomplete without a permit fee, a map, and the SWPPP.**

Describe and locate the project Use the legal or official name of the construction site. If a construction site lacks street name or route number, give the most accurate geographic information available to describe the location (reference to adjacent highways, roads and structures; e.g. intersection of state highways 70 and 100). Latitude and longitude (expressed in decimal degrees) of the center of the site can be located on USGS quadrangle maps. The quadrangle maps can be obtained at the USGS World Wide Web site: http://www.usgs.gov/; latitude and longitude information can be found at numerous other web sites. Attach a copy of a portion of a 7.5 minute quad map, showing location of site, with boundaries at least one mile outside the site boundaries. Provide estimated starting date of clearing activities and completion date of the project, and an estimate of the number of acres of the site on which soil will be disturbed, including borrow areas, fill areas, stockpiles and the total acres. For linear projects, give location at each end of the construction area.

MS4 Jurisdiction: If this construction site is located within a Municipal Separate Storm Sewer System (MS4), please list name of MS4. A current list of MS4s in Tennessee may be found at http://www.state.tn.us/environment/water/water-quality_storm-water.shtml

Give name of the receiving waters Trace the route of stormwater runoff from the construction site and determine the name of the river(s), stream(s), creek(s), wetland(s), lake(s) or any other water course(s) into which the stormwater runoff drains. Note that the receiving water course may or may not be located on the construction site. If the first water body receiving construction site runoff is unnamed ("unnamed tributary"), determine the name of the water body that the unnamed tributary enters.

ARAP permit may be required **If your work will disturb or cause alterations of a stream or wetland, you must obtain an appropriate Aquatic Resource Alteration Permit (ARAP).** If you have a question about the ARAP program or permits, contact your local Environmental Field Office (EFO).

Submitting the form and obtaining more information Note that this form must be signed by the company President, Vice-President, or a ranking elected official in the case of a municipality, for details see subpart 2.5. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed NOI form (keep a copy for your records) to the appropriate EFO for the county(ies) where the construction activity is located, addressed to **Attention: Stormwater NOI Processing**.

EFO	**Street Address**	**Zip Code**	**EFO**	**Street Address**	**Zip Code**
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Parkway, Suite 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601

Appendix B

Notice of Termination

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)
Division of Water Resources
William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243
1-888-891-TDEC (8332)

Notice of Termination (NOT) for General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

This form is required to be submitted when requesting termination of coverage from the CGP. The purpose of this form is to notify the TDEC that either all stormwater discharges associated with construction activity from the portion of the identified facility where you, as an operator, have ceased or have been eliminated; or you are no longer an operator at the construction site. Submission of this form shall in no way relieve the permittee of permit obligations required prior to submission of this form. Please submit this form to the local DWR Environmental Field Office (EFO) address (see table below). For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC).

Type or print clearly, using ink.

Site or Project Name: Allan Young Chicken Houses 5-8	**NPDES Tracking Number: TNR**
Street Address or Location: 2000 Block Hwy 163 Riceville, TN	County(ies): McMinn

Name of Permittee Requesting Termination of Coverage: Allan Young			
Permittee Contact Name: Allan Young	Title or Position: Owner		
Mailing Address: 1913 Hwy 163	City: Riceville	State: TN	Zip: 37370
Phone: (423) 368-4235	E-mail: AllanYoung2010@Hotmail.com		

Check the reason(s) for termination of permit coverage:

☐	Stormwater discharge associated with construction activity is no longer occurring and the permitted area has a uniform 70% permanent vegetative cover OR has equivalent measures such as rip rap or geotextiles, in areas not covered with impervious surfaces.
☐	You are no longer the operator at the construction site (i.e., termination of site-wide, primary or secondary permittee coverage).

Certification and Signature: (must be signed by president, vice-president or equivalent ranking elected official)

I certify under penalty of law that either: (a) all stormwater discharges associated with construction activity from the portion of the identified facility where I was an operator have ceased or have been eliminated or (b) I am no longer an operator at the construction site. I understand that by submitting this notice of termination, I am no longer authorized to discharge stormwater associated with construction activity under this general permit, and that discharging pollutants in stormwater associated with construction activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this notice of termination does not release an operator from liability for any violations of this permit or the Clean Water Act.

For the purposes of this certification, elimination of stormwater discharges associated with construction activity means that all stormwater discharges associated with construction activities from the identified site that are authorized by a NPDES general permit have been eliminated from the portion of the construction site where the operator had control. Specifically, this means that all disturbed soils at the portion of the construction site where the operator had control have been finally stabilized, the temporary erosion and sediment control measures have been removed, and/or subsequent operators have obtained permit coverage for the site or portions of the site where the operator had control.

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Permittee name (print or type):	Signature:	Date:

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett, TN	38133	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305	Chattanooga	1301 Riverfront Parkway, Ste. 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601

Appendix C

Inspection Form

Department of Environment and Conservation
Division of Water Pollution Control

Construction Storm Water Inspection Certification

(Twice weekly inspections are required for all sites.)

Construction Site Information **Outfall No.___ (or station no. or other identifier of drainage area represented)**

NPDES Permit No. TNR _____ Notice of Coverage (NOC) Date: _____ County: _____

Name of Project: _____

Developer and/or Contractor Name: _____

Month/Year	Week 1	Week 2	Week 3	Week 4	Week 5
	Yes or *No* / Initials	*Yes* or *No* / Initials	*Yes* or *No* / Initials	*Yes* or *No* / Initials	*Yes* or *No* / Initials
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/
_____ , _____	Date:	Date:	Date:	Date:	Date:
Inspections Performed	/	/	/	/	/
E&S Controls in Order	/	/	/	/	/

Provide the following information for the person(s) who have performed and initialed the above inspections. If more than two persons have performed these inspections, give information for the two persons who performed the most numbers of inspections.

Initials: _____	Name: _____	Phone No. _____
Initials: _____	Name: _____	Phone No. _____

Quarterly Inspection Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion prevention and sediment controls in the drainage area of the identified outfall were installed as planned and designed and in working order as recorded in the table above. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name _____ Title _____ Signature _____

Company _____ Date _____

CN-1173 (Rev. 03-10) RDAs 2399 and 2400

(continued on reverse)

Environmental Field Offices - Division of Water Pollution Control - Addresses

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive Bartlett, TN	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305	Chattanooga	540 McCallie Avenue, Suite 550	37402-2013
Nashville	711 R.S. Gass Blvd	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	2484 Park Plus Drive	38401	Johnson City	2305 Silverdale Road	37601

Information and Instructions

The purpose of this form is to certify that inspections of storm water discharge points and erosion prevention and sediment controls (E&S Controls) at the construction site have been performed. You are required to record your twice-weekly inspections for all sites, but you are only required to record your twice-weekly inspections on this form if discharges from the construction site enter waters that have been identified as being impaired by siltation, or if they enter high quality waters. You can determine whether you are discharging to an impaired or high quality stream by looking at the Notice of Coverage (NOC) returned to you after you applied for coverage under the TNCGP. You may also call your local Environmental Field Office (EFO) at the toll-free number of 1-888-891-TDEC.

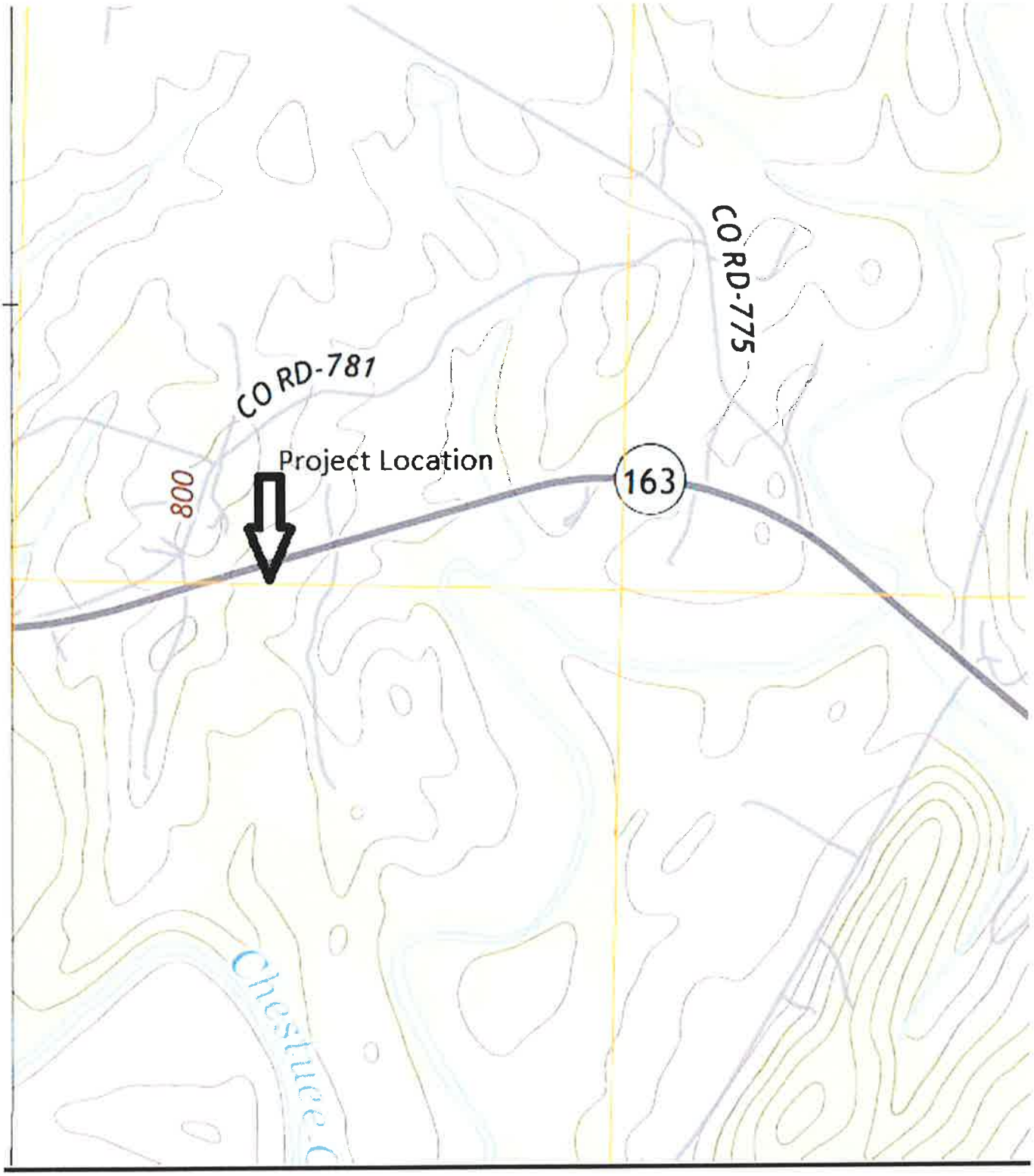
You are required to inspect outfall points (where discharges leave the site or enter waters of the state) to ascertain whether your erosion prevention and sediment control measures are effective in preventing soil from leaving the construction site and entering nearby streams. You are also required to inspect the erosion prevention and sediment control measures being used at the site, whether these controls have been installed according to the storm water pollution prevention plan (SWPPP), and whether these controls are in working order. These inspections must be performed at the frequency indicated in the appropriate section of the permit.

To record the inspections and observations, write the date that inspections were performed, in the appropriate week's column; write *Yes* or *No* to indicate if the inspections, both of the outfall points and of the erosion prevention and sediment control measures, were performed; and write *Yes* or *No* to indicate whether or not erosion prevention and sediment controls are installed and in working order. Sign your initials under the date for that week and to the right of the Yes or No. Certification of inspections is required at the end of each quarter and covers all inspections performed during the quarter.

The inspection results shall be kept at the construction site with a copy of the SWPPP. Use a new form for each quarter until the Notice of Termination is filed.

Appendix D

USGS Quadrangle Map


CO RD-781
CO RD-775
Project Location
163
800

Appendix E

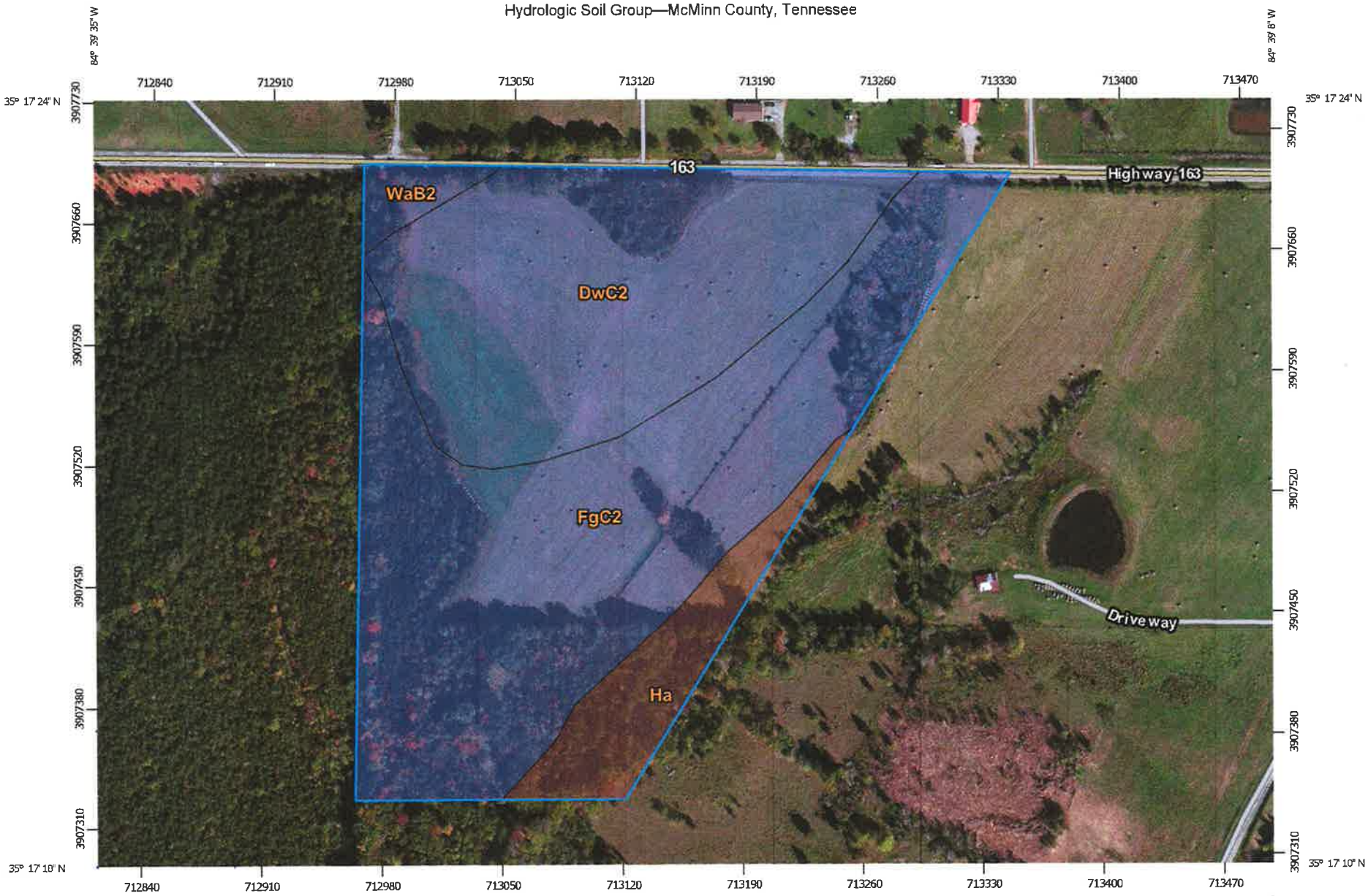
Location Map

LOCATION MAP:
NTS

Appendix F

USDA Soil Report

Hydrologic Soil Group—McMinn County, Tennessee



Map Scale: 1:3,120 if printed on A landscape (11" x 8.5") sheet.

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

N

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features

Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: McMinn County, Tennessee
Survey Area Data: Version 9, Sep 12, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 12, 2011—Oct 15, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — McMinn County, Tennessee (TN107)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
DwC2	Dewey silty clay loam, 5 to 12 percent slopes, eroded	B	9.0	37.0%
FgC2	Fullerton gravelly silt loam, 5 to 12 percent slopes, eroded	B	12.6	52.2%
Ha	Hamblen silt loam, occasionally flooded	B/D	2.1	8.7%
WaB2	Waynesboro clay loam, 2 to 5 percent slopes, eroded	B	0.5	2.2%
Totals for Area of Interest			**24.2**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Higher