



651 East 4th Street, Suite 407 • Chattanooga, TN 37403 • phone: (423) 266-3501 • fax: (423) 266-3286

Ms. Jennifer Innes
Division of Water Resources
Tennessee Department of Environment and Conservation
Chattanooga Field Office
540 McCallie Avenue, Suite 550
Chattanooga, TN 37402-2013

October 29, 2014

**RE: Aquatic Resource Alteration Permit (ARAP) Application for
Three Minor Road Crossings
for Rocky Branch Farm
212 County Road 804, Etowah, TN 37331
ADES Project No. 14209**

Dear Ms. Innes,

A.D. Engineering Services, Inc. (ADES) has prepared this Aquatic Resource Alteration Permit (ARAP) Application for the installation of three proposed culverted minor road crossings at the above referenced site. A USGS topographical map showing the locations of the crossings and photographs of the existing conditions have been included with this application.

The following has been included with this letter:

1. ARAP Application Form
2. USGS Topographic Map showing the approximate location of the stream crossings
3. ADES Photographic Log of each stream crossing
4. ARAP Application Drawings – AR-1 , AR-2 , and AR-3
5. TDEC Hydrologic Determination Letter
6. ADES Drawings including:

<u>Drawing No.</u>	<u>Title</u>
C1.0	Existing Conditions & Site Demo Plan
C2.0	Site Plan
C3.0	Overall Grading & Drainage Plan
C3.1	Grading & Drainage Plan
C3.2	Grading & Drainage Plan
C3.3	Grading & Drainage Plan
C4.0	Erosion & Sediment Control Plan Phase 1

- C4.1 Erosion & Sediment Control Plan Phase 2
- C4.2 Erosion & Sediment Control Plan Phase 3
- C4.3 Grading, Drainage, And Erosion & Sediment Control Details
- C5.0 Project Notes

Existing Stream Characteristics:

Running water was present at all three (3) stream crossings when A.D. Engineering visited the site on September 5, 2014.

Crossing No. 1 – The proposed gravel drive crosses a water feature that has been determined to be a stream and is described as channel 4 in the included hydrologic determination letter provided by TDEC. The stream bottom at the crossing location is approximately 4' wide with mostly silt, sticks, and leafy debris as substrate. The wooded banks are approximately 1' tall with 1:1 side slopes, and the water depth varies between 0" to 3" deep.

Crossing No. 2 – The proposed gravel drive crosses a water feature that has been determined to be a stream and is described as channel 3 in the included hydrologic determination letter provided by TDEC. This stream is called out as Rocky Branch on the included USGS topographical map. The bottom of the stream is approximately 9' wide at the crossing location and the distance from top of bank to the top of bank is 20'. The banks are approximately 6' tall and are steeper than 1:1 in some areas and approximate 2:1 in others. The banks are mostly exposed dirt with some vegetation. At the crossing location the flow depth is approximately 6" deep. The substrate is mostly silt and sand with some rocks and tree debris.

Crossing No. 3 – The proposed gravel drive crosses a water feature that has been determined to be a stream and is described as channel 2 in the included hydrologic determination letter provided by TDEC. The proposed stream crossing is located in the same area that an existing dirt road with a 12" CMP currently crosses the stream. The existing CMP will be removed and replaced with a larger culvert. The stream bottom at the crossing location is approximately 2' wide with mostly sticks and leafy debris as substrate. The wooded banks are approximately 1.5' tall with 3:1 side slopes, and the water depth varies between 0" to 2" deep.

Project Description:

The owner proposes to install HDPE pipes of various sizes with precast concrete headwalls at each crossing to allow for the construction of a gravel access road. The road leads to the future site of four new chicken houses.

Table 1 below provides culvert information for each proposed crossing.

Table 1 - Drainage Information and Proposed Culvert Data								
Drainage Information					Proposed Culvert Data			
Crossing Number	Drainage Area (ac)	Curve Number	Time of Concentration (min)	10-Yr Storm Peak Discharge (cfs)	Size & Type	Length (lf)	Slope (%)	Culvert Capacity (cfs)
1	23.75	60	15	40	30" HDPE	34	1.00	41
2	550.89	60	41	485	(2) 60" HDPE	30	1.00	521
3	31.44	60	12	60	36" HDPE	33	1.00	67

Description of Construction Methods for Crossings No. 1, 2 and 3:

The culverts shall be installed per the following construction details:

1. The bottom of the installed culverts shall be placed below the streambed level (approximately 1 – 2 inches), in a manner that allows natural substrate to reestablish.

Bed rock is not anticipated at these crossings, however if bed rock is encountered and is not rippable with road construction equipment, a hoe ram will be used to ensure that the culvert is placed slightly below the streambed level.

2. The culverts will be backfilled with 3/4 inch clean stone which shall be compacted to provide adequate support of the pipe haunches.
3. Concrete headwalls will be installed to protect the pipe and stream bank from erosion at the entrance and exits of the proposed crossing.

Alternatives

An alternative to the stream crossing would be to construct a bridge or arch structure to span across the stream locations. This alternative would be prohibitively costly to the project.

General Permit Requirements

Because the total land disturbance for this project is greater than 1 acre, a Stormwater Pollution Prevention Plan (SWPPP) for NPDES General Permit for Construction Activities has been developed and submitted for this project.

General ARAP Terms and Conditions shall also be followed including, but not limited to, the following:

1. Where practicable, excavation and backfill activities shall be accomplished in the dry. All surface water flowing towards this work shall be diverted through

utilization of cofferdams, berms, flexible plastic pipe, and/or a stream diversion channel. Cofferdams and berms must be constructed of sandbags, clean rock, steel sheeting, or other non-erodible material. The stream diversion channel must be constructed per the attached detail from the TDEC Handbook.

2. Excavated materials, removed vegetation, construction debris, and other wastes shall be removed to an upland location and properly stabilized or disposed of in such a manner as to prevent re-entry into the waterway.
3. Sediment shall be prevented from entering waters of the state. Erosion and sediment controls shall be designed according to the size and slope of disturbed or drainage areas to detain runoff and trap sediment and shall be properly selected, installed and maintained in accordance with the manufacturer's specifications and good engineering practices.
4. Erosion and sediment control measures shall be in place and functional before earth moving operations begin, and shall be constructed and maintained throughout the construction period.
5. Clearing, grubbing and other disturbance to the riparian vegetation shall be kept at the minimum necessary for slope construction and equipment operations. Unnecessary riparian vegetation removal, including trees, is prohibited.
6. Pre-construction vegetative ground cover shall not be destroyed, removed or disturbed more than ten (10) calendar days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
7. Streambeds shall not be used as transportation routes for construction equipment. Temporary stream crossings shall be limited to one point in the construction area and erosion control measures shall be utilized where stream banks are disturbed.

Please call me at (423) 266-3501 with any questions you might have.

Sincerely,

A.D. ENGINEERING SERVICES, INC.

A handwritten signature in black ink that reads "Mike Hodges". The signature is written in a cursive, slightly slanted style.

Mike Hodges, P.E

attachments: ARAP Application Form
USGS Topographic Map
Photographic Log
ARAP Application Drawings – AR-1, AR-2, AR-3
TDEC Hydrologic Determination Letter

cc: Brian Akins, owner



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Permit

OFFICIAL STATE USE ONLY | Site #: | Permit #: |

Section 1. Applicant Information (individual responsible for site, signs certification below)

Applicant Name: Brian Akins
Company:
Signatory's Title or Position: Owner
Mailing Address: 116 County Road 681
City: Etowah
State: TN
Zip: 37331
Phone: (423) 368-5495
Fax:
E-mail: baakins@gmail.com

Section 2. Alternate Contact/Consultant Information (a consultant is not required)

Alternate Contact Name: Adam Driver
Company: A.D. Engineering Services
Title or Position: Project Manager
Mailing Address: 651 E. 4th St., Suite 407
City: Chattanooga
State: TN
Zip: 37403
Phone: (423) 266-3501
Fax: (423) 266-3286
E-mail: adam@adengineering.us

Section 3. Fee (check appropriate box and submit requisite fee with application)

No Fee Submitted | Fee Submitted with Application | Amount Submitted: \$ 50.00
Current fee schedules for Aquatic Resource Alteration Permit processing may be found at the Division of Water Resources webpage at http://www.tn.gov/environment/permits/arap.shtml or by calling (615) 532-0625. Make checks payable to "Treasurer, State of Tennessee".

Section 4. Project Details (fill in information and check appropriate boxes)

Site or Project Name: Rocky Branch Farm
Nearest City, Town or Major Landmark: Ettowah, TN
Street Address or Location: 212 County Road 804, Etowah, TN
County(ies): McMinn
MS4 Jurisdiction: N/A
Latitude (dd.ddd): 35.303133
Longitude (dd.ddd): -84.547292
Resource Proposed for Alteration: [x] Stream [] Wetland [] Reservoir
Name of Water Resource: Rocky Branch
Brief Project Description (a more detailed description is required under Section 8):
Installation of culverts to access new chicken houses.
Does the proposed activity require approval from the U.S. Army Corps of Engineers, the Tennessee Valley Authority, or any other federal, state, or local government agency? [] Yes [x] No
If Yes, provide the permit reference numbers:
Is the proposed activity associated with a larger common plan of development? [] Yes [x] No
If Yes, submit site plans and identify the location and overall scope of the common plan of development. Plans attached? [x] Yes [] No
If applicable, indicate any other federal, state, or local permit authorizations that the overall project site (common plan of development) has obtained in the past (i.e. construction general permit coverage and/or other ARAPs):
TDEC Construction General Permit applied for

Section 5. Project Schedule (fill in information and check appropriate boxes)

Start date: November 2014
Estimated end date: November 2015
Is any portion of the activity complete now? [] Yes [x] No If yes, describe the extent of the completed portion:

Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Permit

The required information in Sections 6-11 must be submitted on a separate sheet(s) and submitted in the same numbered format as presented below. If any question is not applicable, state the reason why it is not applicable.

Section 6. Project Description		Attached	
		Yes	No
6.1	A narrative description of the scope of the project	<input type="checkbox"/>	<input type="checkbox"/>
6.2	USGS topographic map indicating the exact location of the project (<i>can be a photographic copy</i>)	<input type="checkbox"/>	<input type="checkbox"/>
6.3	Photographs of the resource(s) proposed for alteration with location description (<i>photo locations should be noted on map</i>)	<input type="checkbox"/>	<input type="checkbox"/>
6.4	A narrative description of the existing stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input type="checkbox"/>	<input type="checkbox"/>
6.5	A narrative description of the proposed stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input type="checkbox"/>	<input type="checkbox"/>
6.6	In the case of wetlands, include a wetland delineation with delineation forms and site map denoting location of data points N/A	<input type="checkbox"/>	<input type="checkbox"/>
6.7	A copy of all hydrologic or jurisdictional determination documents issued for water resources on the project site	<input type="checkbox"/>	<input type="checkbox"/>

Section 7. Project Rationale	Attached	
	Yes	No
Describe the need for the proposed activity, including, but not limited to, the purpose, alternatives considered, and what will be done to avoid or minimize impacts to streams or wetlands.	<input type="checkbox"/>	<input type="checkbox"/>

Section 8. Technical Information		Attached	
		Yes	No
8.1	Detailed plans, specifications, blueprints, or legible sketches of present site conditions and the proposed activity. Plans must be 8.5.x 11 inches. Additional larger plans may also be submitted to aid in application review. The detailed plans should be superimposed on existing and new conditions (<i>e.g., stream cross sections where road crossings are proposed</i>)	<input type="checkbox"/>	<input type="checkbox"/>
8.2	For both the proposed activity and compensatory mitigation, provide a discussion regarding the sequencing of events and construction methods	<input type="checkbox"/>	<input type="checkbox"/>
8.3	Depiction and narrative on the location and type of erosion prevention and sediment control (EPSC) measures for the proposed alterations	<input type="checkbox"/>	<input type="checkbox"/>

Section 9. Water Resources Degradation (degree of proposed impact) <i>Note that in most cases, activities that exceed the scope of the General Permit limitations are considered greater than de minimis degradation to water quality.</i>
<p>My activity, as proposed:</p> <p>a. <input type="checkbox"/> Will not cause measurable degradation to water quality</p> <p>b. <input checked="" type="checkbox"/> Will only cause de minimis degradation to water quality</p> <p>c. <input type="checkbox"/> Will cause more than de minimis degradation to water quality (<i>Complete additional sections 9-11</i>)</p> <p>d. <input type="checkbox"/> Unsure/need more information</p> <p><i>For information and guidance on the definition of de minimis and degradation, refer to the Antidegradation Statement in Chapter 0400-40-03-.06 of the Tennessee Water Quality Criteria Rule: https://www.tn.gov/sos/rules/0400/0400-40/0400-40-03.20131216.pdf. For more information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at http://www.tn.gov/environment/permits/arap.shtml</i></p>

If you checked "c." above in Section 9, complete the following 2 sections, 10-11.

Section 10. Detailed Alternative Analysis		Attached	
		Yes	No
10.1	Analyze all reasonable alternatives and describe the level of degradation caused by each of the feasible alternatives	<input type="checkbox"/>	<input type="checkbox"/>
10.2	Discuss the social and economic consequences of each alternative	<input type="checkbox"/>	<input type="checkbox"/>
10.3	Demonstrate that the degradation associated with the preferred alternative will not violate water quality criteria for uses designated in the receiving waters, and is necessary to accommodate important economic and social development in the area	<input type="checkbox"/>	<input type="checkbox"/>

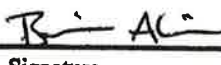
Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Permit

Section 11. Compensatory Mitigation		Attached	
		Yes	No
11.1	A detailed discussion of the proposed compensatory mitigation	<input type="checkbox"/>	<input type="checkbox"/>
11.2	Describe how the compensatory mitigation would result in no net loss of resource value	<input type="checkbox"/>	<input type="checkbox"/>
11.3	Provide a detailed monitoring plan for the compensatory mitigation site	<input type="checkbox"/>	<input type="checkbox"/>
11.4	Describe the long-term protection measures for the compensatory mitigation site (e.g., deed restrictions, conservation easement)	<input type="checkbox"/>	<input type="checkbox"/>

Certification and Signature

An application submitted by a corporation must be signed by a principal executive officer; from a partnership or proprietorship, by the partner or proprietor respectively; from a municipal, state, federal or other public agency or facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee.

"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."

Brian Akins	Owner		10/31/2014
Printed Name	Official Title	Signature	Date

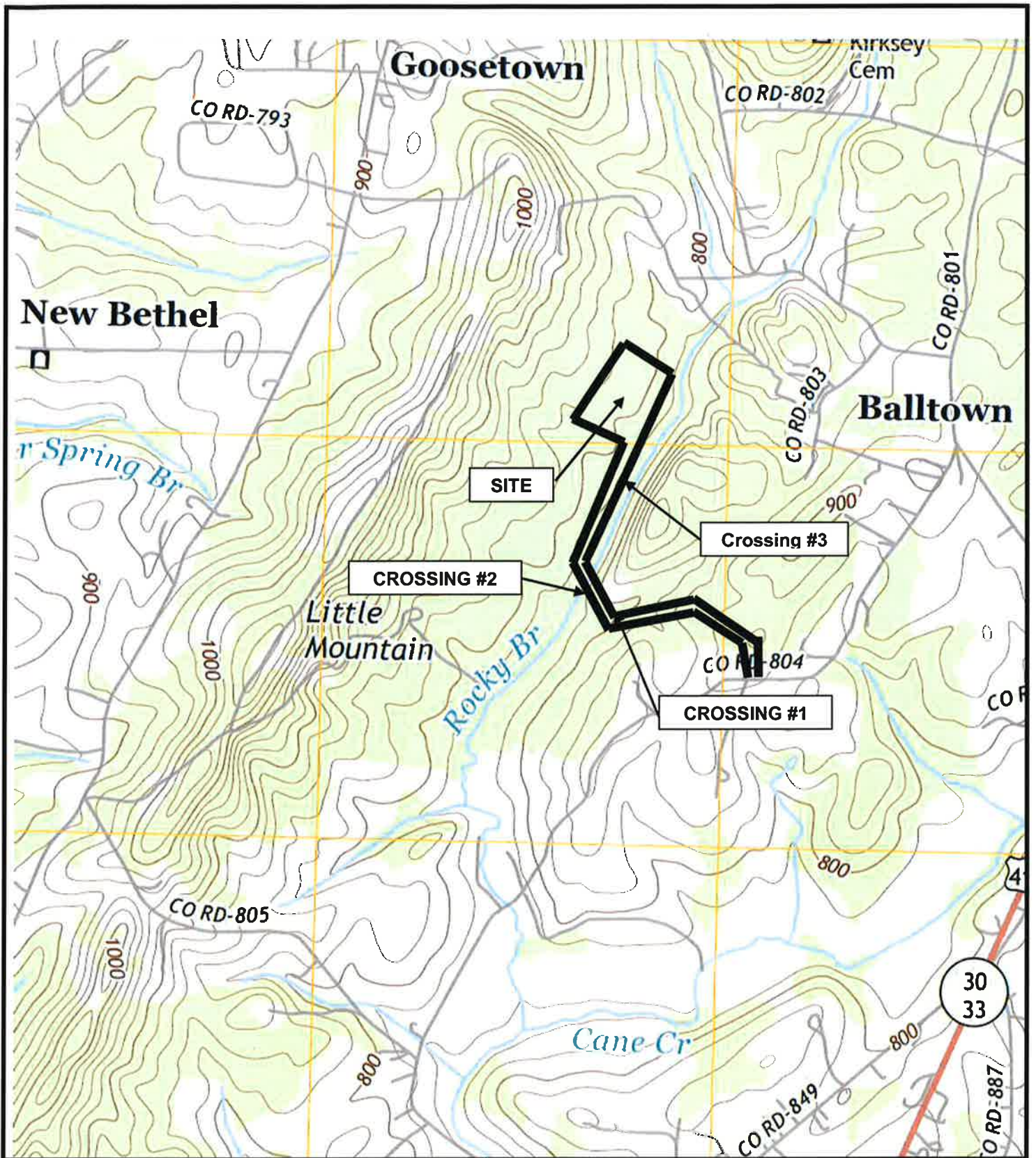
Submitting the form and obtaining more information Note that this form must be signed by the principal executive officer, partner or proprietor, or a ranking elected official in the case of a municipality; for details see **Certification and Signature** statement above. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed ARAP Application form (keep a copy for your records) to the appropriate EFO for the county(ies) where the ARAP activity is located, addressed to **Attention: ARAP Processing**. You may also electronically submit the complete application and all associated attachments (e.g., maps, wetland delineations and narrative portions) to water.permits@tn.gov.

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	540 McCallie Avenue STE 550	37402-2013
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601



OFFICIAL STATE USE ONLY

Received Date:	Permit Number:	Reviewer:	Field Office:
Fee amount paid:	T & E Aquatic Flora and Fauna:		Application Review: <input type="checkbox"/> Deficient Date: _____ <input type="checkbox"/> Complete Date: _____
Date:	Impaired Receiving Stream:		
Check #:	Exceptional TN Water:		



**ENGINEERING
SERVICES, INC.**

COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

Date: 10/29/2014

Source: TDEC GIS
Services

**ROCKY BRANCH FARM
212 COUNTY ROAD 804
ETOWAH, TN 37331**

**ARAP Site
Location Map**

**Photo 1:
Stream Crossing #1
Looking Downstream**

Photo Taken 9/5/2014



**Photo 2:
Stream Crossing #1
Looking Upstream**

Photo Taken 9/5/2014



651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

Date: 10/29/2014

**ROCKY BRANCH FARM
212 County Road 804
Etowah, TN**

Photo Log

**Photo 3:
Stream Crossing #2
Looking Downstream**

Photo Taken 9/5/2014



**Photo 4:
Stream Crossing #2
Looking Upstream**

Photo Taken 9/5/2014



651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

Date: 10/29/2014

**ROCKY BRANCH FARM
212 County Road 804
Etowah, TN**

Photo Log

**Photo 5:
Stream Crossing #3
Looking Downstream**

Photo Taken 10/21/2014



**ENGINEERING
SERVICES, INC.**

COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

Date: 10/29/2014

**ROCKY BRANCH FARM
212 County Road 804
Etowah, TN**

Photo Log

**Photo 6:
Stream Crossing #3
Looking Upstream**

Photo Taken 10/21/2014



**ENGINEERING
SERVICES, INC.**

COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

Date: 10/29/2014

**ROCKY BRANCH FARM
212 County Road 804
Etowah, TN**

Photo Log

**Photo 7:
Stream Crossing #3
Looking At Existing Road
Crossing**

Photo Taken 10/21/2014



**ENGINEERING
SERVICES, INC.**

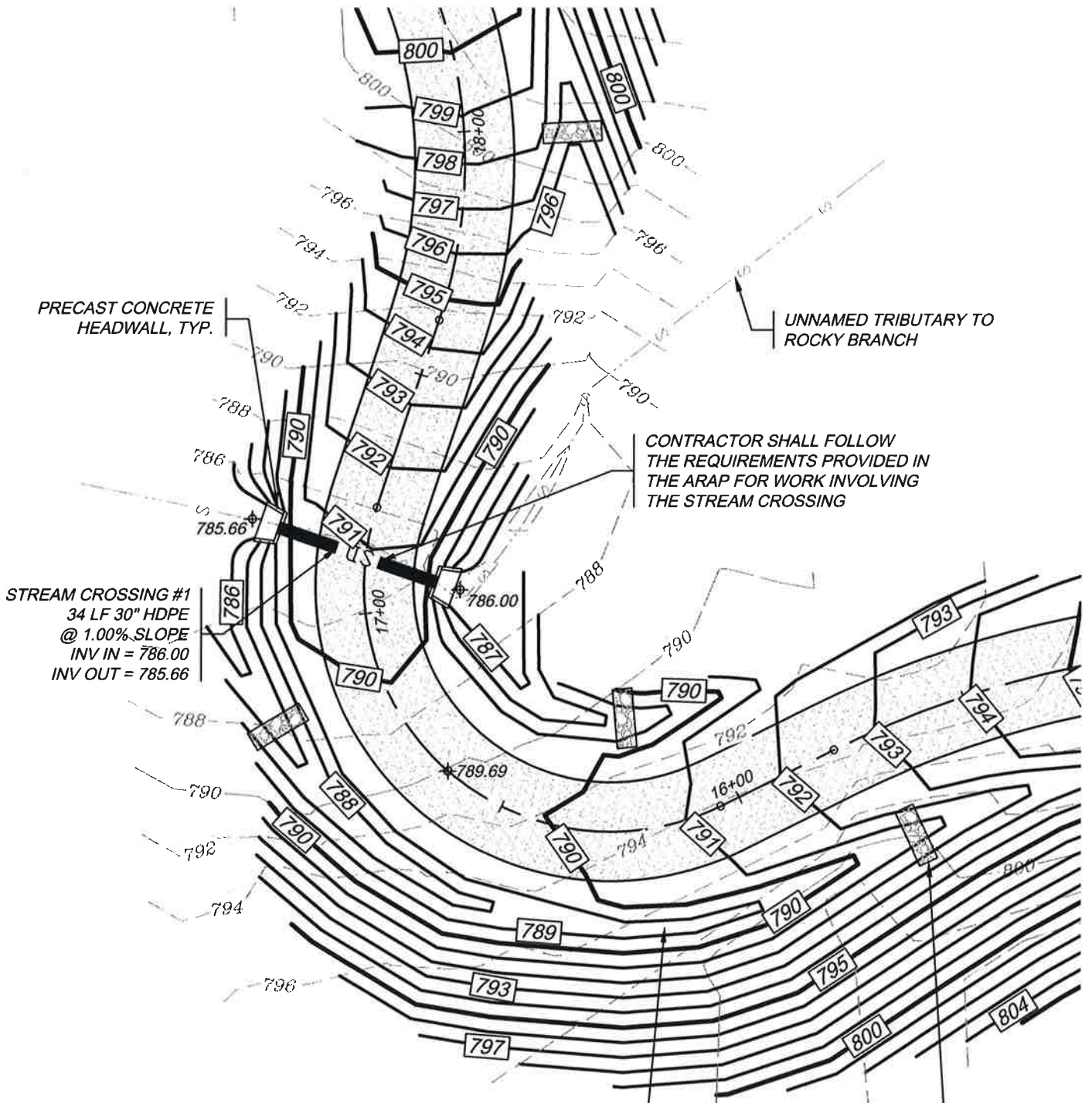
COMPLETE ENGINEERING & DESIGN SERVICES

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Chattanooga, TN 37403
Phone (423) 266-3501
Fax (423) 266-3286

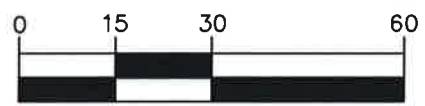
Date: 10/29/2014

**ROCKY BRANCH FARM
212 County Road 804
Etowah, TN**

Photo Log



GRAPHIC SCALE



1 inch = 30 ft.



651 E. 4th Street, Suite 407
Chattanooga, TN 37403
PH: (423) 266-3501 FAX: (423) 266-3286

for
ROCKY BRANCH FARM
212 County Road 804
Etowah, TN

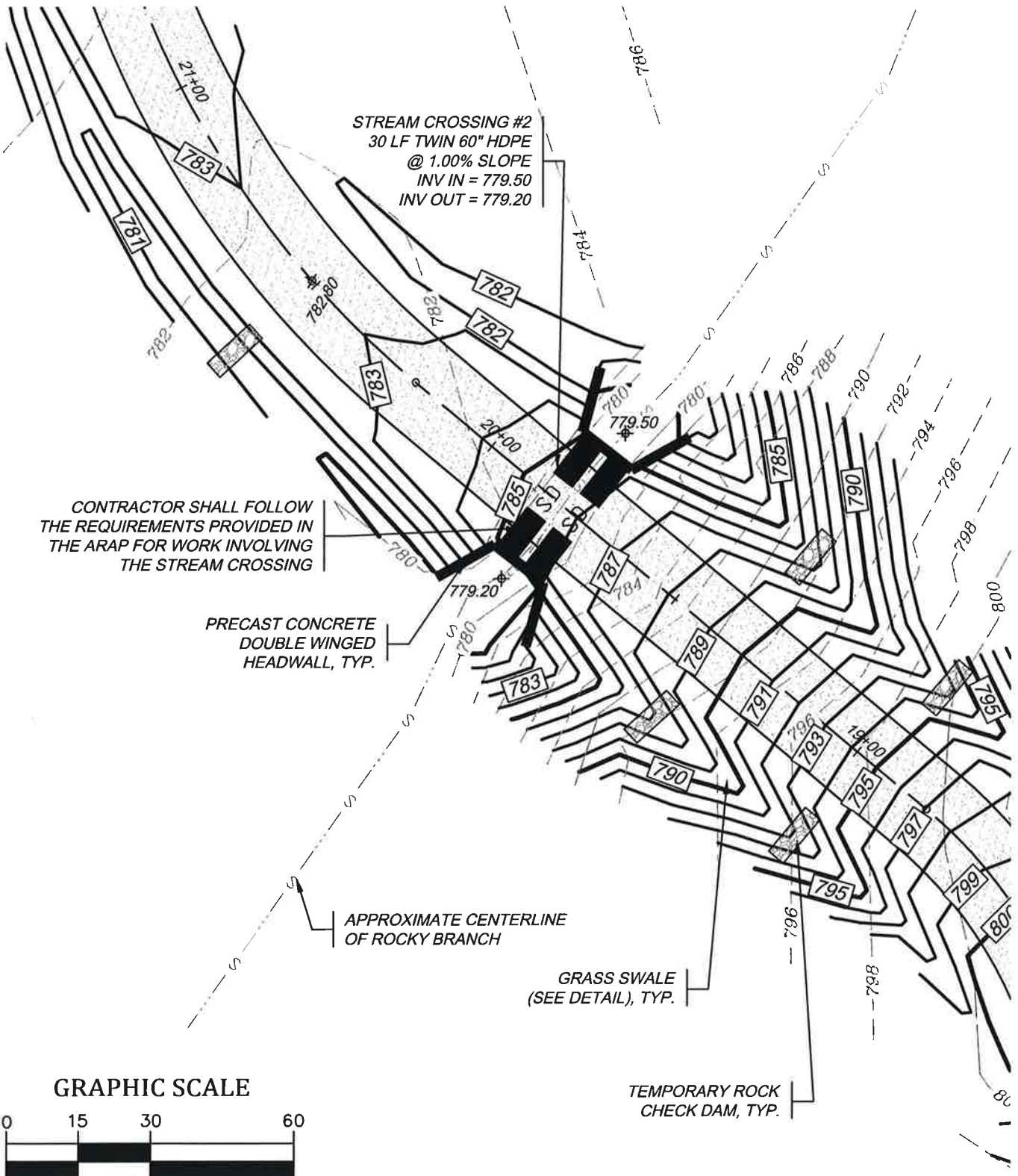
JOB NO. 14209

DATE: 10/29/2014

SCALE: 1" = 30'

**ARAP
CROSSING #1
PLAN**

DRAWING NUMBER
AR-1



CONTRACTOR SHALL FOLLOW THE REQUIREMENTS PROVIDED IN THE ARAP FOR WORK INVOLVING THE STREAM CROSSING

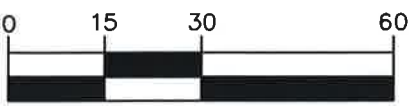
PRECAST CONCRETE DOUBLE WINGED HEADWALL, TYP.

APPROXIMATE CENTERLINE OF ROCKY BRANCH

GRASS SWALE (SEE DETAIL), TYP.

TEMPORARY ROCK CHECK DAM, TYP.

GRAPHIC SCALE



1 inch = 30 ft.

AD ENGINEERING SERVICES, INC.
COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
 Chattanooga, TN 37403
 PH: (423) 266-3501 FAX: (423) 266-3286

for
ROCKY BRANCH FARM
 212 County Road 804
 Etowah, TN

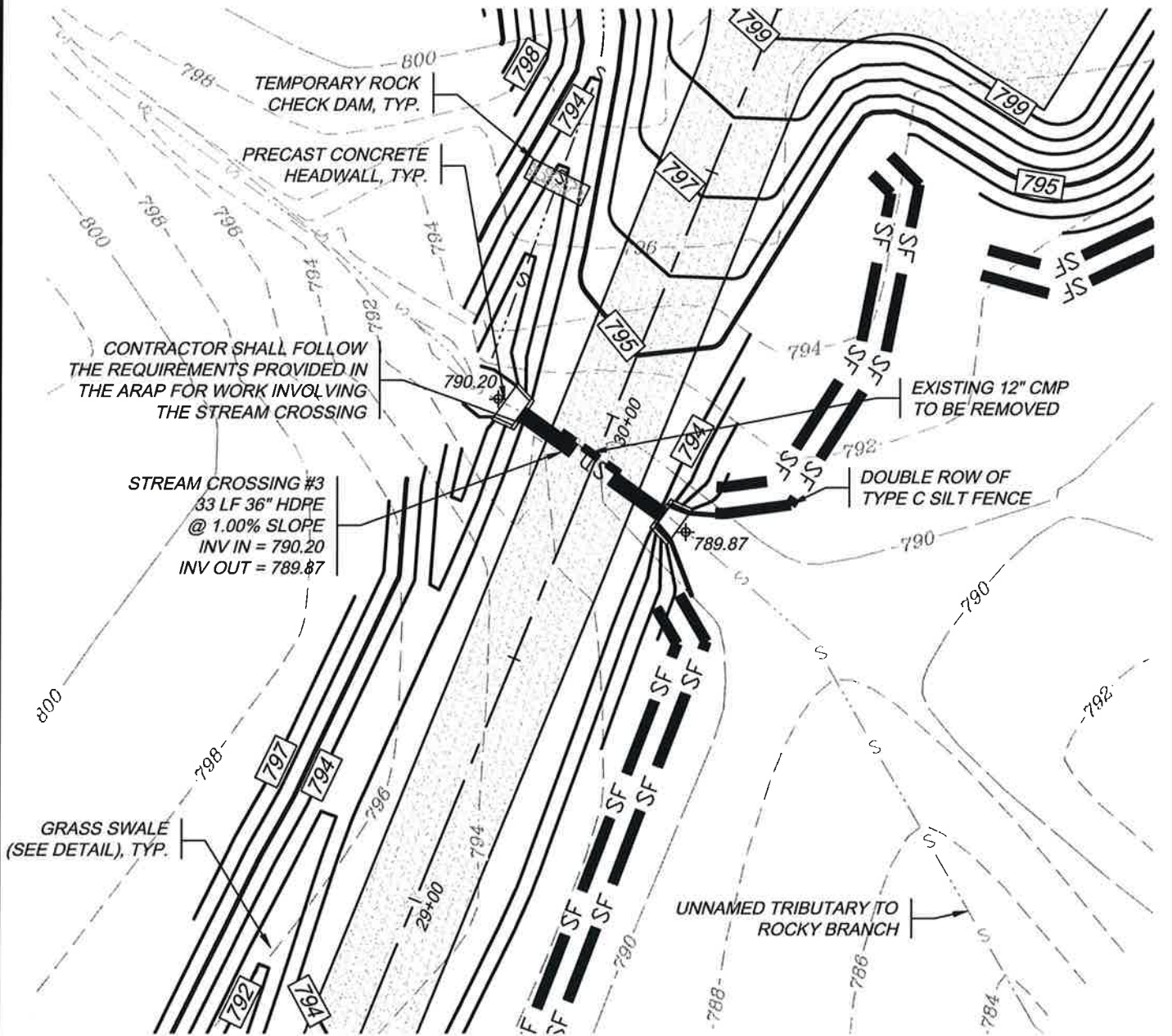
JOB NO. 14209

DATE: 10/29/2014

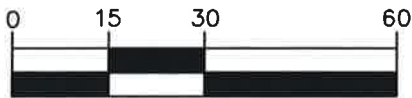
SCALE: 1" = 30'

ARAP CROSSING #2 PLAN

DRAWING NUMBER
AR-2



GRAPHIC SCALE



1 inch = 30 ft.

AD ENGINEERING SERVICES, INC.
 COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
 Chattanooga, TN 37403
 PH: (423) 266-3501 FAX: (423) 266-3286

for
ROCKY BRANCH FARM
 212 County Road 804
 Etowah, TN

JOB NO. 14209

DATE: 10/29/2014

SCALE: 1" = 30'

ARAP CROSSING #3
 PLAN

DRAWING NUMBER
AR-3



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
CHATTANOOGA ENVIRONMENTAL FIELD OFFICE
DIVISION OF WATER RESOURCES
540 MCCALLIE AVENUE, SUITE 550
CHATTANOOGA, TN 37402

March 25, 2014

Brian Akins
116 County Road 681
~~Calhoun, TN 37309~~

- letter returned undeliverable
- remailed 4-3-14 to:
116 Co Rd 681
Etowah, TN 37331

RE: Brian Akins Property
Hydrologic Determination
Rocky Branch Watershed, McMinn County

Dear Mr. Akins:

On March 14, 2014 I met with you at your property located off County Road 805 in McMinn County. The purpose of this site visit was to assess the jurisdictional status of several water features located onsite. Four channels were inspected in all. The determinations made are as follows:

- Channel 1: This water feature has been determined to be a stream from Lat. 35.3059/ Long. -84.5535 to its confluence with Rocky Branch. It is highlighted in yellow and labelled Channel 1 on the enclosed map.
- Channel 2: This water feature has been determined to be a stream from Lat. 35.3091/ Long. -84.5529 to its confluence with Rocky Branch. It is highlighted in yellow and labelled Channel 2 on the enclosed map.
- Channel 3: This water feature has been determined to be a stream and is called out as Rocky Branch on USGS topographic map. It is highlighted in yellow and labeled Channel 3 on the enclosed map.
- Channel 4: This water feature has been determined to be a stream from Lat. 35.3052/ Long. -84.5485 to its confluence with Rocky Branch. It is highlighted in yellow and labeled Channel 4 on the enclosed map.

Any alterations to designated streams or other jurisdictional water features may only be performed under the coverage of, and conformance to, a valid Aquatic Resource Alteration Permit (ARAP) issued by the Tennessee Division of Water Resources.

Please be aware that land disturbance activities (such as clearing, filling or grading) of one acre or greater require coverage under the Tennessee Construction General Permit. For more information, you may refer to the following web page: <http://state.tn.us/environment/permits/conststrm.shtml>.

I appreciate the opportunity to assess the site prior to site plan finalization and initiation of construction activities. Because natural variation and human activities can alter hydrologic conditions, the Division reserves the right to reassess the status of these water features in the future. Please note that geographic coordinates provided in this document have a limited precision and should be considered approximate. If you have any questions concerning this letter; or need further information, please contact me at 423-634-5704 or by email at Jason.Dees@tn.gov.

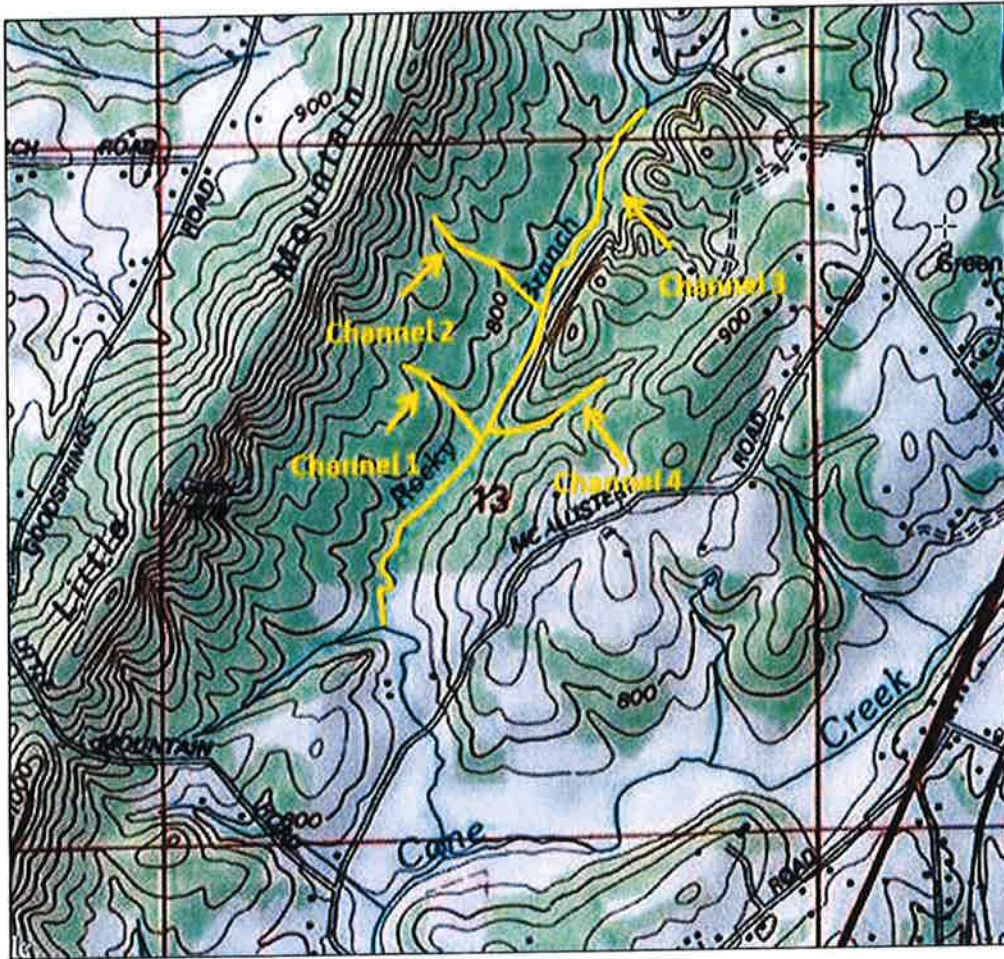
Sincerely,

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.

Jason Dees
Division of Water Resources
Chattanooga Environmental Field Office

CC: File

Hydrologic Determination Map





COMPLETE ENGINEERING & DESIGN SERVICES

651 East 4th Street, Suite 407 • Chattanooga, TN 37403 • phone: (423) 266-3501 • fax: (423) 266-3286

Project Transmittal Sheet

To: Jennifer Innes
TDEC
540 McCallie Ave.
Suite 550
Chattanooga, TN 37402

Date: 10/31/2014
Project Name: Rocky Branch Farm
ADES Job Number: 14209
From: Mike Hodges

Phone No.:

We are sending you via:

- You Pick up US Mail UPS Other _____
 Hand Delivery Courier Fed Ex

The following:

- Letter Invoice Specifications Request for Proposal
 Change Order Permit Application Drawings (originals) Drawings (copies)
 Contract Computer Disk Shop Dwg/Submittals Certificate of Payment
 Request for Proposal Other Forms and Checks

Which is:

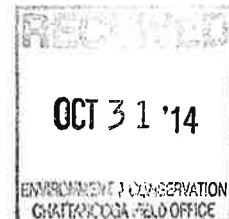
- For Your Approval For Your Use As Requested
 For Your Information Sign and Return to ADES Revise and Resubmit
 Approved as Noted Marked Take No Action For Your Review and Comment

Description:

Date	No.	Title
10/29/14	1	Construction Drawings Set
10/27/14	1	Written SWPPP
10/29/14	1	NOI Form / \$1000 fee paid
10/29/14	1	ARAP Application / \$50 fee paid
10/31/14	1	\$1,050.00 check for permit fees

Notes:

Copy:





TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 ENVIRONMENTAL FIELD OFFICE
 State Office Building, Suite 550
 540 McCallie Avenue Chattanooga, TN 37402
 (423)634-5745 STATEWIDE 1-888-891-8332 (423)634-6389

RECEIPT

Receipt: EAC-CH-2553 Date of Receipt: 31-Oct-2014 2:08 pm Created By: Richard Bunch (BG55010)

County: McMinn EFO/Office: Chattanooga Field Office

Received From: Brian Akins

Company/Affiliation:

Recipient Address: 116 County Road 681
 ETOWAH, TN- 37331

Amount Received: \$1,050.00 Method of Payment: CHECK Check Number: 1719

Comments: ARAP for Three Minor Road Crossings
 NOI for Rocky Branch Farm

Division	Description	TDEC Code	Quantity	Unit Price	Line Total
WPC	WPC-NOI \$50 Permit Application	43.340.F02	1	\$50.00	\$50.00
WPC	WPC-NOI \$1000 Permit Application	43.340.F02	1	\$1,000.00	\$1,000.00
Receipt Total:				\$1,050.00	

ARAP

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

CN-1139 (Rev. 6-09)

RDA S1730



* Indicates a mandatory field
 If you have any questions or comments, Email or call the TDEC Help Desk at (615) 532-0267.
 This application is best viewed in Internet Explorer version 6.0 and above.

