



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
ENVIRONMENTAL FIELD OFFICE**

**3711 Middlebrook Pike
Knoxville, TN 37921**

(865)594-6035 STATEWIDE 1-888-891-8332 (865)594-6105

Receipt: EAC-K-10997

Date of Receipt: 15-Mar-2021 4:58 pm

Created By: Brittani Dodd (BG57015)

County: Jefferson

EFO/Office: Knoxville Field Office

Received From: Janette Wolf

Company/Affiliation: Civil and Environmental Consult

Recipient Address: 325 Seaboard Lane Ste. 170
FRANKLIN, TN- 37067

Amount Received: \$500.00

Method of Payment: CHECK

Check Number: 6943

Comments: Culvert Maintenance/Replacement
3304 Chestnut Hill Road, Dandridge, TN 37725

Division	Description	TDEC Code	Quantity	Unit Price	Line Total
WPC	WPC-ARAP-\$500 Permit Application	43.340.F02	1	\$500.00	\$500.00

Receipt Total: \$500.00



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)

MAR 15 2021

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

OFFICIAL STATE USE ONLY	Site #:	Permit #:
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Section 1. Applicant Information *(individual responsible for site, signs certification below)*

Applicant Name (company or individual): Bush Brothers & Company		SOS #: 000090938	Status: Active
Primary Contact/Signatory: Robby Reece		Signatory's Title or Position: Manager	
Mailing Address: 3304 Chestnut Hill Road		City: Dandridge	State: TN Zip: 37725
Phone: 865-509-2361	Fax: N/A	E-mail: rreece@bushbros.com	

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

Alternate Contact Name:			
Company:		Title or Position:	
Mailing Address:		City:	State: Zip:
Phone:	Fax:	E-mail:	

Section 3. Fee *(Application will be incomplete until fee is received)*

No Fee Fee Submitted with Application Amount Submitted: \$ 500

Current application fee schedules can be found at the Division of Water Resources webpage at:
<https://www.tn.gov/environment/permit-permits/water-permits/aquatic-resource-alteration-permit--arap-.html>
 or by calling (615) 532-0625. Please make checks payable to "Treasurer, State of Tennessee".

Billing Contact Name (if different from Applicant): Name: Email:
 Address: Phone:

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

Site or Project Name: Culvert Maintenance/Replacement		Nearest City, Town or Major Landmark: Dandridge	
Street Address or Location (include Zip): 3304 Chestnut Hill Road, Dandridge, 37725			
County(ies): Jefferson		MS4 Jurisdiction: N/A	Latitude (dd.ddd): 35.9338
			Longitude (dd.ddd): -83.3347
Resource Proposed for Alteration: <input checked="" type="checkbox"/> Stream / River <input type="checkbox"/> Wetland <input type="checkbox"/> Reservoir			

Name of Water Resource (for more information, access <http://tdeconline.tn.gov/dwr>): Clear Creek +

Brief Project Description (a more detailed description is required under Section 8):

Replacement of one deteriorating 48" Corrugated Metal Pipe (CMP).

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 No

If Yes, provide the permit reference numbers: Activity permitted under USACE Nationwide #3 no PCN required.

Is the proposed activity associated with a larger common plan of development: Yes No

If Yes, submit site plans and identify the location and overall scope of the common plan of development.

Plans attached? Yes No

If applicable, indicate any other federal, state, or local permits that are associated with the overall project site (common plan of development) that have been obtained in the past (e.g., construction general permit and/or other ARAP):

N/A

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Section 5. Project Schedule (fill in information and check appropriate boxes)	
Proposed Start Date: June 2021	Estimated End Date: August 2021
Is any portion of the activity complete now?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, describe the extent of the completed portion:	

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. 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 (can be a photographic copy)	<input type="checkbox"/>	<input type="checkbox"/>
6.3	Photographs of the resource(s) proposed for alteration with location description (photo locations should be noted on map)	<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	<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 water resources		<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 (e.g., stream cross sections where road crossings are proposed)	<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"/>

<p>Section 9. Water Resources Degradation (degree of proposed impact) 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.</p> <p>Please provide your basis for concluding the proposed activity will cause one of the following levels of water quality degradation:</p> <p>a. <input checked="" type="checkbox"/> De minimis degradation</p> <p>b. <input type="checkbox"/> Greater than de minimis degradation (if greater than de minimis complete Sections 10-11)</p> <p>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 at: http://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm</p> <p>For information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at: http://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit-arap/permit-water-aquatic-resource-alteration-list-of-general-permits.html</p>
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Section 10. Detailed Alternatives 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 checked="" type="checkbox"/>	<input type="checkbox"/>

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.

<u>Robby Reece</u>	<u>Manager</u>		<u>2/23/21</u>
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 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	1301 Riverfront Pkwy., 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



MAR 15 2021



**Civil & Environmental
Consultants, Inc.**

CHECK REQUEST

Date: 2021-03-10

Date Needed: ASAP

Amount: \$500

Project Number: / Task: 191-656 Task 0005

Overhead Project Type:

- 000-002 Business Development
- 000-003 Professional Development
- 000-005 Office Management / Overhead

Make Payable to: Treasurer, State of Tennessee

Description: Bush Brothers & Co. – ARAP Application Phase 3

Requested By: Janette Wolf

Approved By: _____

3/10/2021

Please choose one

- Return to me
- Send Regular Mail
- Overnight
 - Priority
 - Standard

****PLEASE ATTACH BACK-UP INFORMATION FOR FILES**

Comments:

Please send via regular mail to the **TDEC Knoxville Environmental Field Office, ATTN NOI Processing, 3711 Middlebrook Pike, Knoxville, TN 37921. Include a copy of the Signed Application form CN-1091.**