



PUBLIC NOTICE

File Number: NRS 11.267

**Notice Date:
01/18/2012**

**Expiration Date:
02/17/2012**

Pursuant to Chapter 1200-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Knox County Department of Engineering and Public Works
Jim Snowden, P.E., Deputy Director of Engineering
205 W. Baxter Avenue
Knoxville, TN 37917
865-215-5808

LOCATION: The proposed alterations are located along Conner Road over Bullrun Creek and adjacent wetlands (Latitude: 36.0847° N, Longitude: 84.0225° W).

PROJECT DESCRIPTION / PURPOSE: The applicant proposes to replace a deficient bridge on Conner Road across Bullrun Creek. The existing bridge was determined to be in poor condition by TDOT inspectors. The existing bridge and pier will be removed and replaced with a 100 foot span, steel-truss bridge along a new alignment. A temporary work pad in the channel has been proposed to facilitate the use of a crane to conduct the work. The realignment of the approaches will require the permanent filling of approximately 0.17 acres of wetlands. The aquatic resource alterations proposed are:

35.3716° N / 84.5577° W

Wetland Impact

Permanent Impact: 0.17 acres

Mitigation: Applicant proposes to mitigate the permanent impact by debiting, at a 2:1 ratio, 0.34 acres from the Shady Valley Wetland Mitigation Bank.

Bullrun Creek (TN06010207014_1000)

Bridge Removal and Replacement

Existing: 90 X 18 ft one lane concrete beam bridge with pier in center of channel

Proposed: 105 X 35 ft one span concrete I-beam bridge

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed permanent wetlands impacts will result in

degradation to water quality since the mitigation activities are occurring out of system. All other proposed impacts resulting from this project will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The Lower Clinch River Watershed, designated 06010207 by the USGS, drains approximately 631 square miles and empties to the Watts Bar Lake Watershed (06010201). More information about the Lower Clinch River Watershed can be found on the Department's website (<http://tn.gov/environment/watersheds/two/hiwassee/>).

Stream Name / ID #: Bullrun Creek / TN06010207014_1000

Ecoregion: Ridge and Valley:
Southern Limestone/Dolomite Valleys and Low Rolling Hills (67f)

Stream Dimension: Channel bottom width: 30 - 40 ft
Channel top width: 40 - 60 ft
Water depth: 1 - 2 ft
Bank height: 4 - 6 ft

Substrate: Bedrock

Designated Use	Use Support	Causes
Domestic Water Supply	fully supporting	Physical substrate habitat alterations Sedimentation/Siltation E. Coli.
Fish and Aquatic Life	not supporting	
Recreation	not supporting	
Irrigation	fully supporting	
Livestock Watering & Wildlife	fully supporting	
Assessment Date:	12/07/2005	

PERMIT COORDINATOR: Michael Rasbury

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water

quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A petition for permit appeal may be filed, pursuant to T.C.A. §69-3-105 by the permit applicant or by any aggrieved person who participated in the public comment period whose appeal is based upon any of the issues that were provided to the commissioner in writing during the public comment period or in testimony at a formal public hearing on the permit application. Any petition for permit appeal shall be filed with the board within thirty (30) days after public notice of the commissioner's decision to issue or deny the permit. Such petition must state in numbered paragraphs the basis of the appeal as required by the Administrative Procedures Act and promulgated regulations. The petition must be prepared on 8 1/2" x 11" paper, addressed to the Water Quality Control Board and filed in duplicate at the address listed below. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243