



# PUBLIC NOTICE

**File Number: NRS 09.194**

Notice Date:  
**October 7, 2009**

Expiration Date:  
**November 6, 2009**

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:** Mr. Harold Hood  
Polk County Highway Department  
P.O. Box 296  
Benton, TN 37307  
423-338-4177

**LOCATION:** Project is located on Easley Ford Road, in the southwest portion of Polk County adjacent to Bradley County and the Georgia border. Polk County, Tennessee.  
N 35.0008, W -84.7534

**PROJECT DESCRIPTION:** Currently the existing bridge is in poor condition and requires replacement. The existing structure is a single span reinforced concrete arch bridge 171' in length and 17'7" wide. The existing bridge consists of end abutments, wing walls and a back wall, two arched beams 3 foot wide by four feet deep, support pillars and bracing, top deck, and concrete railing.

Removal of the structure would take place between September and October. During demolition portions of the structure may come into contact with the river, when a section of bridge contacts the river it will be removed immediately. During bridge removal a floating sediment curtain will be maintained downstream of the existing structure.

The proposed new structure is a twin span beam bridge with a cast in place center pier. During construction of the center pier the applicant proposes installing a temporary work pad and that a coffer dam be installed around the pier location.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activities will not result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:**

The proposed alterations are on the Conasauga River located in the Conasauga watershed (HUC#03150101). More information on this watershed can be found at <http://www.state.tn.us/environment/wpc/watershed/wsmplans/>

<b>Stream Name / ID #:</b>	Conasauga River (TN03150101012_1000)	
<b>Ecoregion:</b>	Southern Limestone/Dolomite Valleys and Low Rolling Hills (67f)	
<b>Substrate:</b>	Gravel	
<b>Designated Use</b>	<b>Use Support</b>	<b>Causes</b>
fish and aquatic life	fully supporting	NA
recreation	fully supporting	
irrigation	fully supporting	
livestock watering & wildlife	fully supporting	
<b>Assessment Date:</b>	8/9/2000	

**Special Designations:** The Conasauga River contains several State & Federal threatened and/or endangered species and is designated as an Exceptional Tennessee Water (ETW).

**PERMIT COORDINATOR:** Benjamin Brown

**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.

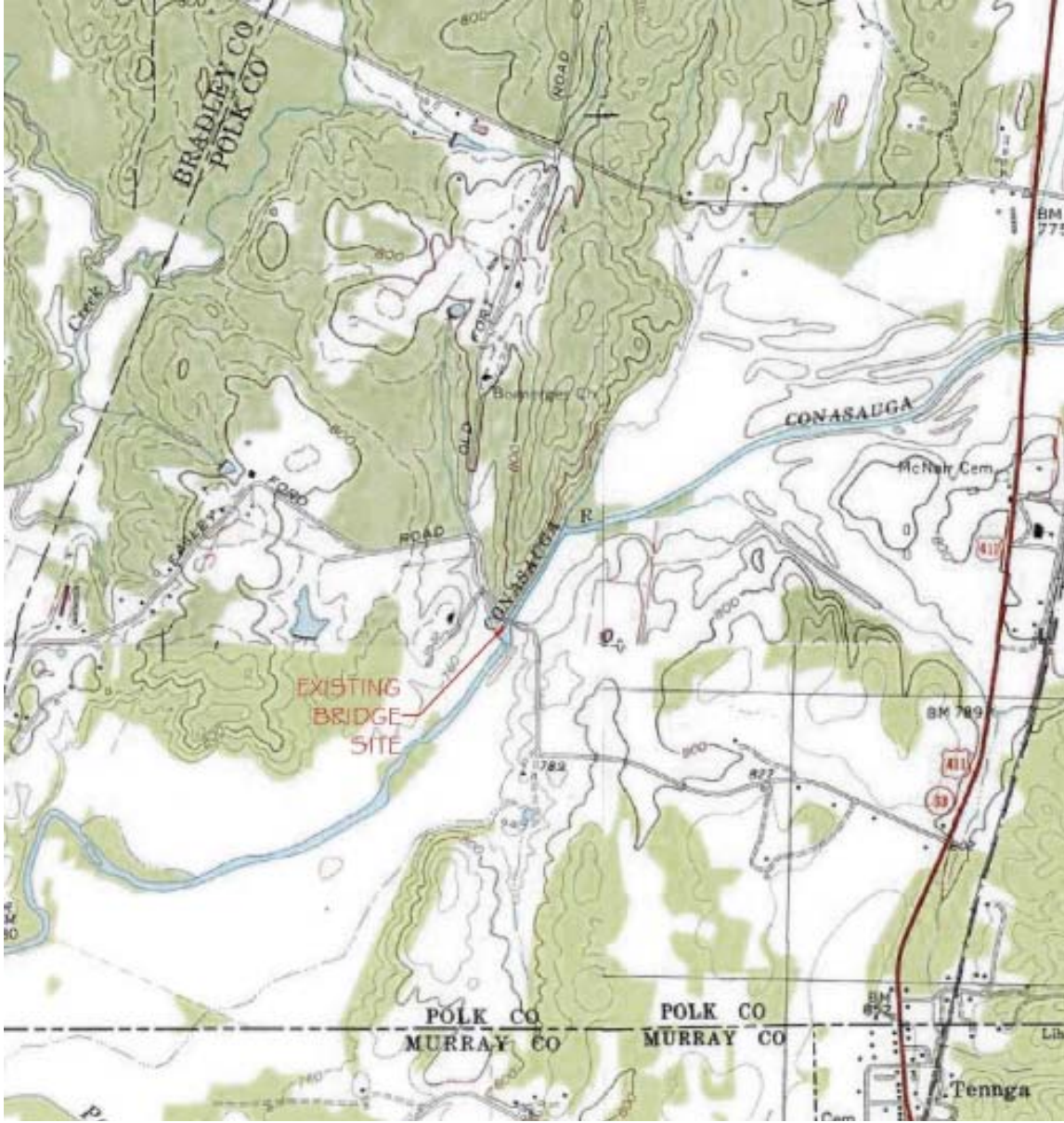
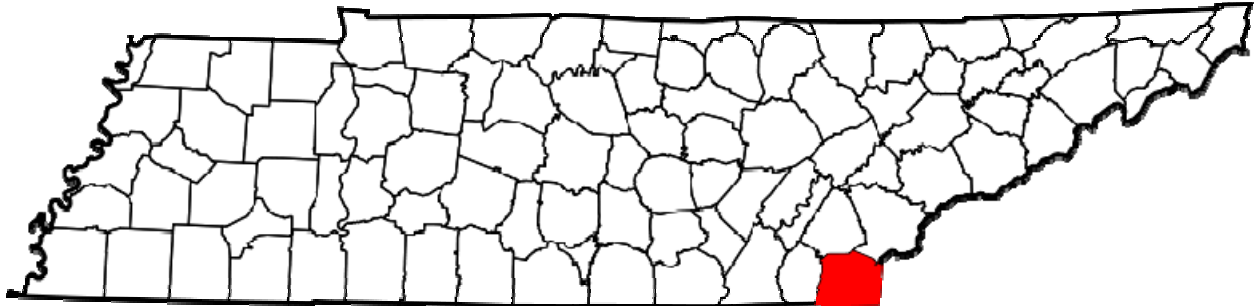
**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department’s address (listed below) for review and/or copying.

**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 8½" x 11" paper, addressed to the Water Quality Control Board and filed in duplicate at the address listed below.

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







***BEGIN BRIDGE APPROACH LOOKING AHEAD***



***EXISTING BRIDGE PROFILE LOOKING UPSTREAM***



***END OF BRIDGE APPROACH LOOKING BACK***



***END OF BRIDGE APPROACH LOOKING AHEAD***



***CONASAUGA RIVER LOOKING UPSTREAM OF BRIDGE***



***CONASAUGA RIVER LOOKING DOWNSTREAM OF BRIDGE***