



# PUBLIC NOTICE

**File Number: NRS 09.297**

Notice Date:  
**November 4, 2009**

Expiration Date:  
**December 3, 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:** State of Tennessee  
Department of Transportation  
Environmental Division  
Suite 900, J. K. Polk Bldg.  
505 Deaderick Street  
Nashville, TN 37243-0334  
615-253-2477

**LOCATION:** SR-194 bridges over overflows and Wolf River  
Fayette County (lat35.0546/long89.5409)

**PROJECT DESCRIPTION / PURPOSE:** The proposal involves the replacement of bridges over the overflows of the Wolf River, Morrison creek and wetlands along SR-194. Station 12+00 to 13+50 AND 19+90 to 20+40: Wetlands. Permanent impact to 0.071 and temporary impact to 0.081 acre of wetlands. Station 20+30. Wetland. Utility pole relocation in wetland. Station 19+75 to Sta. 24+10: Wetland. Permanent impact to 0.165 and temporary impact to 0.215 acre of wetlands. Station 12+20.40 to Sta. 24+10: Morrison Creek. Relocation of 1150 ft. of stream into a constructed channel 1150 ft. in length. Station 24+20: Wolf River. 720 ft. of 12-span concrete precast bridge. Station 24+80 to Sta. 27+40: Wetland. Permanent impact to 0.021 and temporary impact to 0.193 acre of wetlands. Station 26+50 to 26+80: Wetland. Temporary impact to 0.014 acre of wetland. Station 26+60: Wetland. Utility pole relocated in wetland. Station 27+80 to Sta. 28+40: Wetland. Permanent impact to 0.007 and temporary impact to 0.019 acre of wetland.

As mitigation for the 0.165 acre of permanent impact, TDOT proposes to debit, at a 2:1 ratio, 0.33 acres from available credit at the Wolf River Wetland Mitigation Bank (Other impacts less than 0.1 acre would be under general permit). Temporary wetland impacts would be mitigated by returning the affected area to original elevation and reseeding with native wetland vegetation.

**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 impacts would affect wetlands and overflows of the Wolf River. The Wolf River is a wide, perennial stream flowing through a channel 40 ft. wide with variable 10-15' banks. The stream varies in depth up to 5 ft. flowing over a sand/riprap substrate and moderate cover consisting of mature hardwoods. The land use in the area is rural agricultural/forest.

**Stream Name / ID #:** TN08010210003\_1000 Wolf River

**Ecoregion:** Loess Plains (HUC12:080102100302)

**Stream Dimension:** Channel bottom width 40'  
Chanel top width 60'  
Water depth ~5'  
Bank height 10-15'

**Substrate:** silt/sand

<b>Designated Use</b>	<b>Use Support</b>
fish and aquatic life	Fully Supporting
recreation	Fully Supporting
industrial water supply	Fully Supporting
irrigation	Fully Supporting
livestock watering & wildlife	Fully Supporting
<b>Assessment Date:</b> 2002	

**PERMIT COORDINATOR:** Brian Canada

**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.

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

