

**Wetland Restoration Plan for Roanoke River Overflow
Northampton County
TIP B-1303
March 16, 2005**

The North Carolina Department of Transportation (NCDOT) will perform on-site mitigation for riverine swamp impacts at the US 258 overpass of Roanoke River Overflow in Northampton County. This mitigation site occurs within Transportation Improvement Program (TIP) B-1303. The project begins approximately 500 feet west of the bridge. NCDOT will restore 0.08 acre of riverine swamp wetland by removing existing causeway fill underneath the bridge.

EXISTING CONDITIONS:

The existing bridge, located approximately 1.5 miles northeast of the Roanoke River, is 100 feet in length. The surrounding area consists of woods and farm fields. The Categorical Exclusion (CE) for TIP B-3103, dated June 1999 and the Addendum to the CE, dated January 2004, provide further details concerning existing and proposed roadway conditions and existing biotic communities.

The area proposed for wetland restoration lies underneath the existing bridge and consists of fill associated with the bridge. The emergent cypress-gum swamp under the bridge and northwest of the bridge consists of beech, black willow, wild cotton, tearthumb, panicum, goldenrod, passionflower, milkweed, swamp rose, sunflower, curly dock, and bedstraw.

PROPOSED CONDITIONS:

The proposed wetland mitigation will consist of restoring approximately 0.08 acres of emergent cypress-gum swamp by lengthening the new bridge by 80 feet and removing the associated fill to match the elevation of the adjacent emergent cypress-gum swamp. As shown on the attached profile, fill slopes will be 1.5:1. The restored area will be planted with various grasses.

No monitoring is proposed. Elevations will be verified during construction.