

SUMMARY OF ENVIRONMENTAL STUDY

STP00-0186-01(011), CSSTP-0006-00(900)(901) and CSSTP-0007-00(691)
PI #'s 720970-, 0006900, 0006901 and 0007691
Douglas and Paulding Counties

In compliance with the 1969 National Environmental Policy Act (NEPA), the Georgia Department of Transportation has conducted an assessment of the social, economic and environmental effects for the proposed widening and realignment of SR 92 from just south of Durelee Lane in Douglasville to Nebo Road in Paulding County. The following information gives a summary of the environmental document.

Approximately twenty-four (24) commercial displacements and seventy (70) residential displacements are anticipated as a result of the proposed project. In addition, several residents will experience loss of yard. However, owners would be compensated for these losses.

In accordance with Executive Order 11990, the proposed project was surveyed for wetland and stream involvement. Eleven (11) jurisdictional wetlands, eighteen (18) jurisdictional streams and two (2) ponds were identified within the project's area of potential effect (APE). It is estimated that approximately 1.98 acres of wetlands, approximately 1,056 linear feet of streams and no ponds would be impacted by the proposed project.

The Georgia Department of Transportation is in need of providing wetland mitigation for this project. Land for wetland mitigation, in the form of **degraded wetlands**:

1. **must be** relatively near the project (no greater than ten miles);
2. **must not** be existing wetlands or swamp (potential restoration areas should show signs of being previously ditched or drained or converted to non-wetland use such as agriculture or silviculture); **and**,
3. **must be** easily accessible by local or state roads.

Anyone who has such property and would be willing to sell it to the state for wetland restoration, should send a letter, with a map (USGS Topographic Quad Sheet, County road map, or detailed drawing) clearly showing the location of the degraded wetland, to the address at the bottom of this summary.

In accordance with Executive Order 11988, the proposed project was surveyed for floodplain involvement. The proposed project would not significantly encroach upon the floodplains associated with Lick Log Creek, Sweetwater Creek, and Gothards Creek. The project would not have an adverse effect on water quality within the project corridor. A U.S. Army Corps of Engineers Section 404 permit would be required for this project.

The proposed project would not exceed state and federal air quality standards, and it is consistent with the State Implementation Plan for the attainment of clean air quality in the state.

This project was reviewed by an Interagency Group consisting of representatives from the U.S. Environmental Protection Agency (EPA), FHWA, Georgia Environmental Protection Division (EPD), and the local Metropolitan Planning Organization(s) (MPO). Interagency has determined that this project is not a project of air quality concern under 40 CFR 93.123(b)(1). The Clean Air Act and 40 CFR 93.116 requirements were met without a hot spot analysis. The PM 2.5 determination was

coordinated with an inter-agency committee and the committee concurred with the determination via e-mail on July 23, 2007.

The construction of this project would result in 137 noise sensitive sites being impacted on the basis of exterior noise abatement criteria for the build scenario. A preliminary evaluation was done for thirteen (13) noise walls. Based on the preliminary cost analysis, it was determined that it would be reasonable to construct ten (10) of the proposed walls. A detailed barrier analysis will be required once plans are available to further determine the feasibility and reasonableness of each proposed noise wall with the exception of the proposed noise wall between Colquitt Street and Malone Street. This noise wall has been incorporated into the project as a result of the Mitigation Plan. Please refer to the proposed project layouts for the location of these noise walls.

In compliance with Section 106 of the National Historic Preservation Act of 1966, the project has been surveyed for existing and eligible National Register of Historic Properties (NRHP). As a result, six (6) historic properties and no archaeological sites, considered eligible NRHP resources, were identified within the proposed project's APE. The six (6) historic resources include the Lois Cotton Mill and Mill Village Historic District, the Former Georgia Western Railroad, the East Strickland Street Historic District, the Clonts-Taylor Farmstead, the Ritch Family Historic District and the Jeffers Family Cemetery. There are also two (2) cemeteries in the proposed project's APE. In addition to the Jeffers Family Cemetery, Sweetwater Memorial Park is also located along the project's corridor.

The proposed project would not affect any threatened or endangered plant or wildlife species, as none are located in or frequent the project area.

In accordance with the Farmland Protection Policy Act, the criteria of 7 CFR, Part 658 have been applied to determine project effects on farmland. Based on the assessment of these effects, no additional alternates need to be examined.

The proposed project has been surveyed for potential sites where contaminated soil and/or water from leaking underground storage tanks may exist. The twenty-two (22) potential sites that were identified are being further investigated. If contaminants are found, avoidance alternates may be considered, or applicable laws and regulations concerning the removal of toxic or hazardous material will be coordinated with the Environmental Protection Division.

Copies of the environmental document are available at this hearing for your review or by sending your request to:

Mr. Glenn Bowman, P.E.
State Environmental Administrator
Georgia Department of Transportation
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