

**SUMMARY OF ENVIRONMENTAL EFFECTS REPORT**  
**PROJECT: STP-0001-00(096) HENRY COUNTY**  
**P.I. NUMBER: 0001096**

In compliance with the 1991 Georgia Environmental Policy Act, the Georgia Department of Transportation has conducted an assessment of the social, economic, and environmental effects for the proposed McDonough Parkway Extension which will begin at the termini of the existing McDonough Parkway and extend to U.S. 23/S.R. 42. The total length of the proposed project is approximately 1.2 miles.

- The Georgia Department of Transportation surveyed the site for wetland and stream involvement. Within the proposed project corridor, no wetland sites were found. Therefore, no wetland impacts are expected. The construction would impact approximately 120 linear feet of Long Branch Creek. Therefore, a Section 404 Nationwide Permit 14 will be obtained, a pre-construction notification will be submitted, and compensatory mitigation for the proposed stream impacts will be completed.
- A survey of the proposed project corridor for 100-year floodplains has identified one transverse crossing of the 100-year floodplain associated with the Long Branch Creek. Construction of the project could require the placement of fill material in the floodplain; however, the project would be designed in such a way that it would have no significant encroachment on this floodplain. The project would not represent a significant risk to life or property; it would not have a significant impact on natural and beneficial floodplain values; it would not support incompatible floodplain development; and it would not interrupt or terminate a transportation facility which is needed for emergency vehicles or provides a community's only evacuation route.
- The project is not considered a threat to any of Henry County's water resources, but the project would cross over one "Waters of the U.S." located below the headwaters. All measures would be enacted by the GDOT to avoid or minimize the impacts to this resource.
- The proposed project is built on new location. The new roadway starts at the termini of the existing McDonough Parkway and will vary from two to four lanes. The construction will involve constructing a bridge over the Norfolk Southern railroad tracks, curb and gutters, and a sidewalk on the southern side of the roadway. The construction will also involve constructing two intersections with Ivey Edwards Lane. Thus, there would be an increase in the amount of impervious surfaces and therefore the potential for water runoff would increase. This runoff should not affect the quality of the area's water supply.
- An analysis of the effects of the proposed project on air quality has been completed and demonstrates that the project complies with the National Ambient Air Quality Standards (NAAQS). Although this project is within the Atlanta non-attainment area, it has been determined that it is not regionally significant based on its existing functional classifications.
- The proposed construction of this project would require the grading of new location and in doing so would increase the potential for soil erosion. All measures and means will be taken to assure that no adverse effects are caused from these acts.
- The proposed project is located within the Upper Ocmulgee River Basin. The project would not have an adverse effect on water quality within the project corridor.
- No threatened or endangered species would be adversely affected by the proposed project.
- No historic properties were identified within the project's area of potential effect. Therefore, no historic property impacts are expected.
- There are no proven energy reserves such as crude oil or natural gas in the project corridor; therefore, the project would have no impact upon any fossil fuel or other source of raw materials used for energy production.
- Copies of the environmental effects report are available at this hearing for your review or by sending your request to:

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