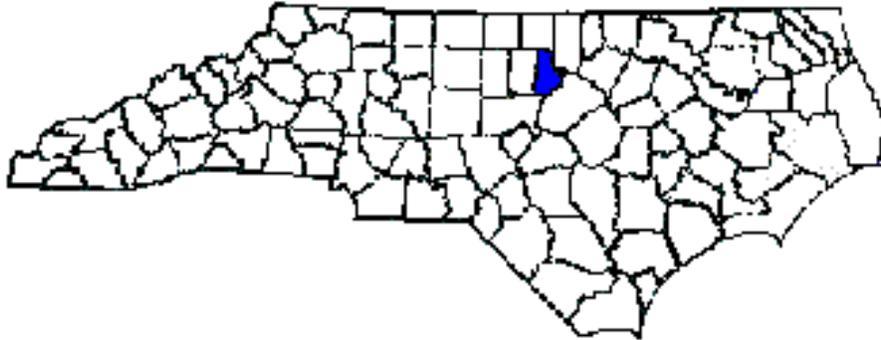


ANNUAL REPORT FOR 2012



Triangle Parkway Temporary Impact Site 14
Durham County
TIP No. U-4763B
DWQ Project No. 20080540
COE Action ID: 2006-20445-232



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SUMMARY

The Triangle Parkway – Site 14 is located in Durham County. This is an annual report for temporary impacts associated with the construction of T.I.P. project U-4763B. The temporary impacts encompass 0.20 acres at Site 14. The area that was temporarily impacted is being monitored within three years after the temporary impact is finished to ensure that it re-attains jurisdictional wetland status. The annual update shall consist of photographs and a brief report on the progress of this temporarily impacted area in re-attaining jurisdictional wetland status. If the wetland area temporarily impacted by this project has not re-attained jurisdictional wetland status, NC DWQ shall determine if compensatory wetland mitigation will be required. Hydrologic monitoring is not required for this site; however, vegetation monitoring is required for one year.

After the first year of monitoring, the Triangle Parkway – Site 14 shows by visual observation that the temporarily impacted area is re-attaining jurisdictional wetland status.

NCDOT proposes to discontinue vegetation monitoring.

1.0 INTRODUCTION

1.1 Project Description

The Triangle Parkway – Site 14 (U-4763B) is located in Durham County. This is an annual report for temporary impacts associated with the construction of the TIP # U-4763B in Durham County.

1.2 Purpose

In order for the temporarily impacted site to be considered successful, the site must re-attain jurisdictional wetland status. This report details the vegetation monitoring in 2012 at the Triangle Parkway Temporary Impact Site 14. Hydrologic monitoring was not required for this site.

1.3 Project History

December 2011	Roadway Opens to Traffic
June 2012	Vegetation Monitoring (Year 1)

1.4 Debit Ledger

The Triangle Parkway-Site 14 was used for the U-4763B project to compensate for unavoidable temporary wetland impacts at permit site #14. This site was not considered a wetland restoration site and therefore has no mitigation credits.

2.0 VEGETATION: TRIANGLE PARKWAY TEMPORARY IMPACT SITE 14 (YEAR 1 MONITORING)

2.1 Success Criteria

Due to the possibility that compaction and/or other site alterations might prevent the temporary wetland impact area from re-attaining jurisdictional wetland status, the permittee shall provide an update on the wetland areas at Site 14, within three years after the temporary impact is finished. This update will consist of photographs and a brief report on the progress of this temporarily impacted area in re-attaining wetland jurisdictional status. If the wetland area temporarily impacted by this project has not re-attained jurisdictional wetland status, NC DWQ shall determine if compensatory wetland mitigation will be required.

2.2 Description of Species

There were no species planted. Temporarily impacted area was allowed to re-vegetate naturally.

2.3 Results of Vegetation Monitoring

Vegetation noted in the temporary impact area were as follows: sycamore, black willow, *Juncus* sp., green briars, pine, sedge, tear-thumb, willow oak, green ash, river birch, red maple, tulip poplar, cattails, buttonbush, stinkweed, fennel, and various grasses. All erosion control devices at Site 14 have been removed.

2.4 Conclusions

There were approximately 0.20 acres of temporary impacts on site. By visual observation, the Triangle Parkway – Site 14 shows that natural re-vegetation is occurring. The temporarily impacted areas are re-attaining jurisdictional wetland status.

3.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

NCDOT proposes to discontinue vegetation monitoring at the Triangle Parkway Temporary Impact Site 14.

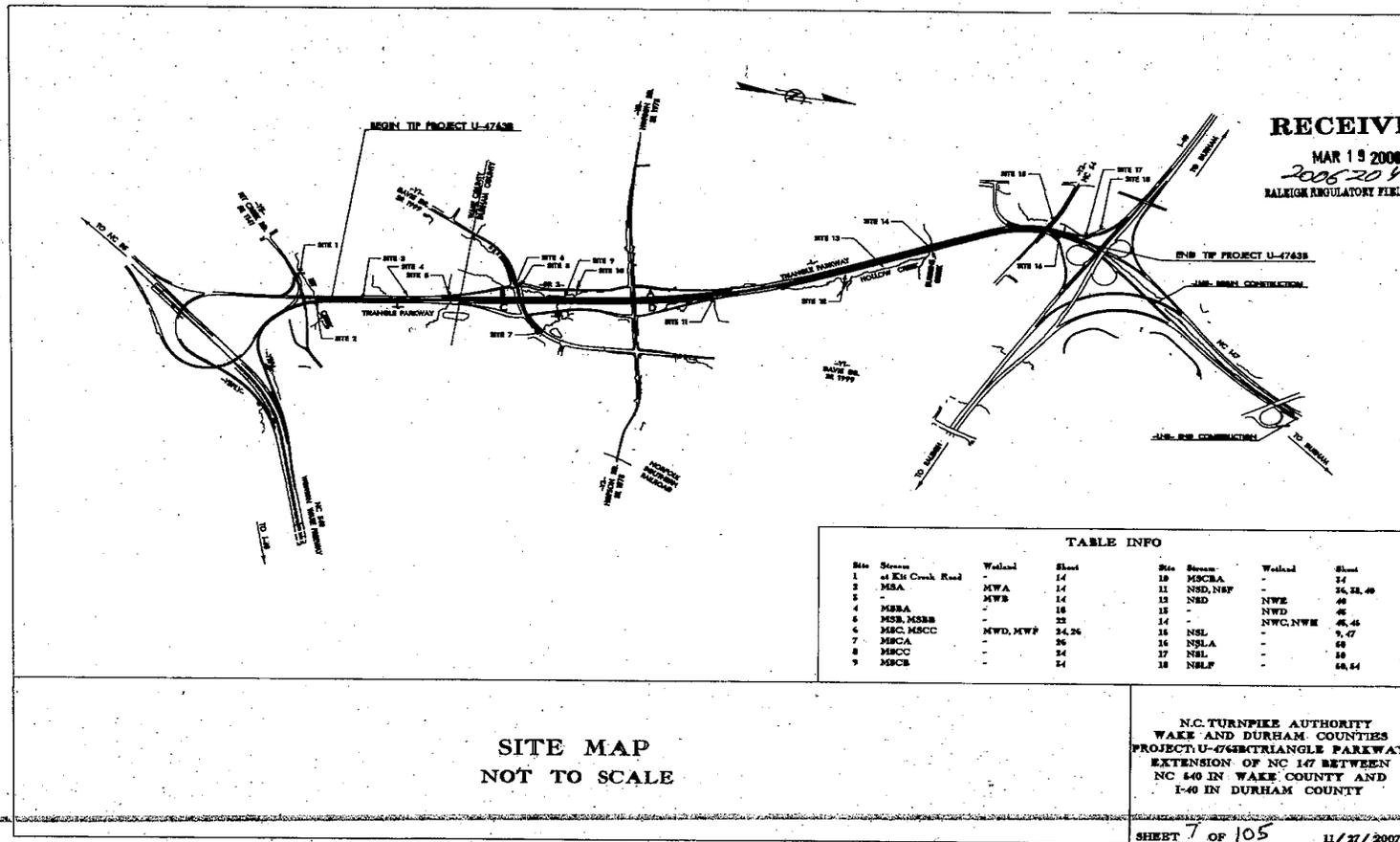


Figure 1. Site Location Map

APPENDIX A

SITE PHOTOS

U-4763B Triangle Parkway – Site 14



June 2012