

# ANNUAL REPORT FOR 2012



**Western Wake Freeway Temporary Impact Site 26**  
**Wake County**  
**TIP No. R-2635C**  
**COE Action ID: 2007-02903-292**  
**DWQ Project No. 20071470**



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# TABLE OF CONTENTS

SUMMARY .....	1
1.0 Introduction .....	2
.1 Project Description .....	2
.2 Purpose .....	2
.3 Project History .....	2
.4 Debit Ledger.....	2
2.0 Vegetation: .....	3
.1 Success Criteria .....	3
.2 Results of Vegetation Monitoring .....	3
.3 Conclusions. ....	3
3.0 Overall Conclusions and Recommendations .....	3

## FIGURES

Figure 1 – R-2635C Site 26 Location Map.....	4
Figure 2 – R-2635C Site 26 Permit Drawing .....	5

## APPENDICES

Appendix A – Site Photos

## **SUMMARY**

The Western Wake Freeway – Site 26 is located in Wake County. This is an annual report for temporary impacts associated with the construction of T.I.P. project R-2635C. The temporary impacts encompass 0.04 acres at Site 26. The area that was temporarily impacted is being monitored one year 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 Western Wake Freeway – Site 26 shows by visual observation that the temporarily impacted area is re-attaining jurisdictional wetland status.

NCDOT proposes to discontinue vegetation monitoring at this site.

## **1.0 INTRODUCTION**

### **1.1 Project Description**

The Western Wake Freeway – Site 26 (R-2635C) is located in Wake County. This is an annual report for temporary impacts associated with the construction of the TIP # R-2635C in Wake 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 Western Wake Freeway Temporary Impact Site 26. Hydrologic monitoring was not required for this site.

### **1.3 Project History**

July 2012



Vegetation Monitoring (Year 1)

### **1.4 Debit Ledger**

The restoration of the Western Wake Freeway – Site 26 Temporary Impacts Site was used entirely to compensate for temporary wetland impacts on the R-2635C project. There were no wetland mitigation credits generated from the R-2635C project.

## **2.0 VEGETATION: WESTERN WAKE FREEWAY TEMPORARY IMPACT SITE 26 (YEAR 1 MONITORING)**

### **2.1 Success Criteria**

Due to the possibility that compaction, mechanized clearing, 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 26, section C, one year 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**

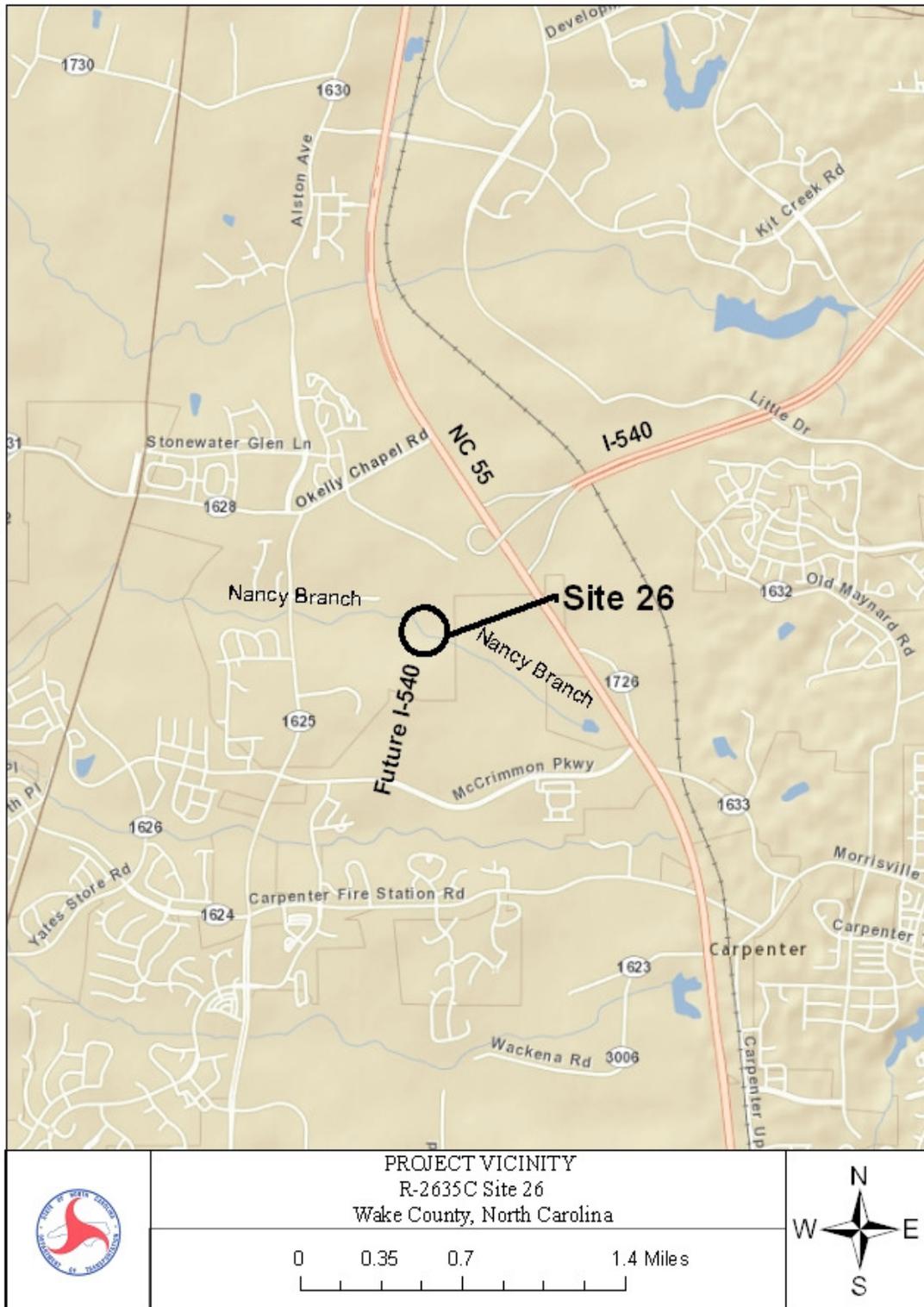
Species noted in the temporary impact areas are as follows: baccharis, green briars, tulip poplar, sweetgum, black willow, fennel, stinkweed, lespedeza, alder, and various grasses.

### **2.4 Conclusions**

There were approximately 0.04 acres of temporary impacts on site. By visual observation, the Western Wake Freeway Temporary Impact – Site 26 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 Western Wake Freeway Temporary Impact - Site 26.



**Figure 1. Site Location Map**

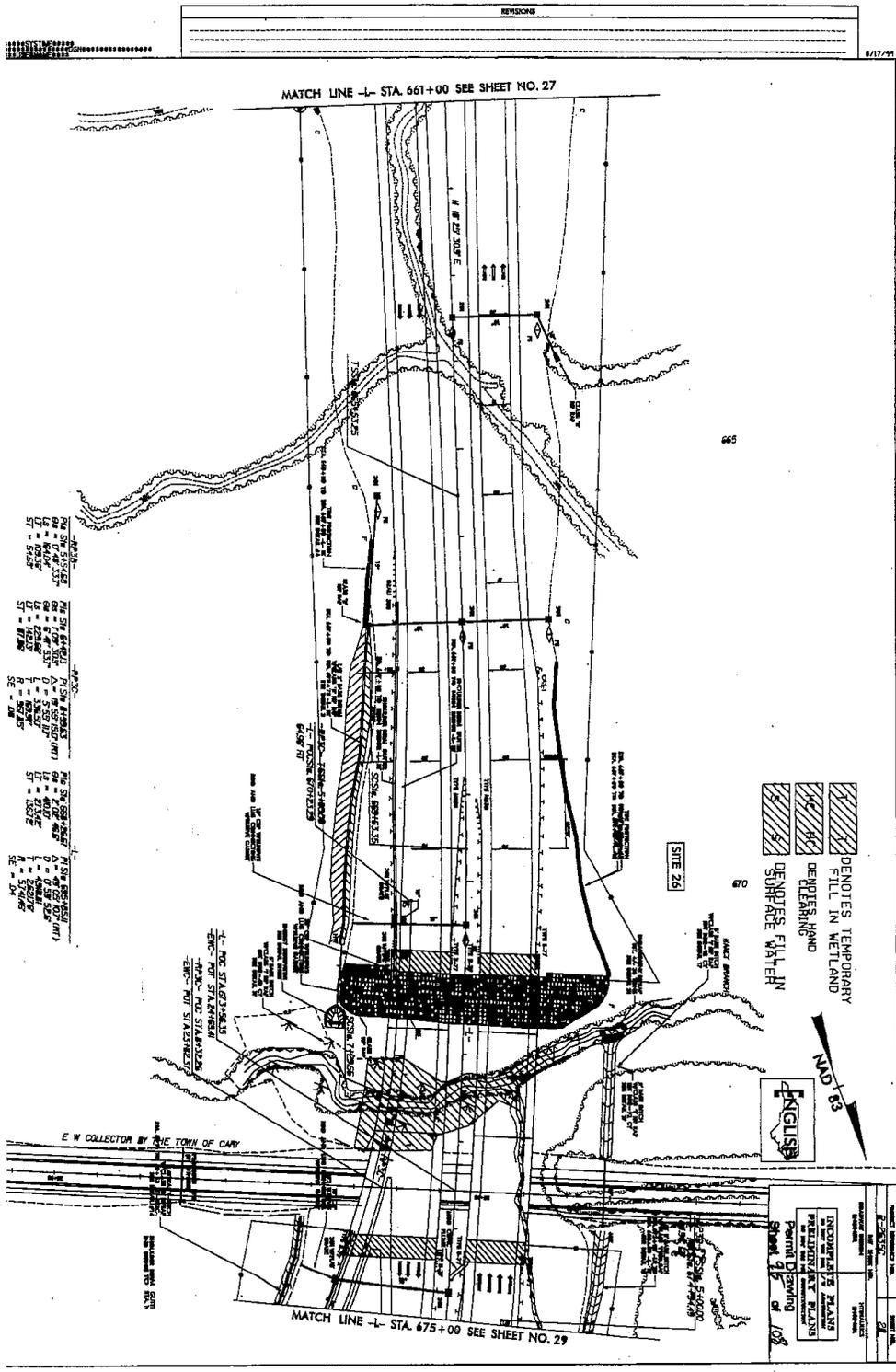


Figure 2. Permit Drawing

**APPENDIX A**

**SITE PHOTOS**

# R-2635C Western Wake Freeway – Site 26



Photo #1

July 2012