

# ANNUAL REPORT FOR 2013



**Tulls Creek  
Currituck County  
TIP No. B-4494  
CAMA permit No. 90-11**



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September 2013

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## **SUMMARY**

The Tulls Creek site (B-4494) is located in Currituck County. This is an annual report for temporary impacts associated with the construction of the B-4494 Bridge No. 3 over Tulls Creek on SR 1232 (Poyner Road). The project was accepted as completed on December 21<sup>st</sup>, 2012 when re-vegetation of the site was accepted and the erosion control devices were removed.

The temporary impacts to CAMA wetlands encompass approximately 0.1 acres. The temporarily impacted area is being monitored to ensure that it re-attains its pre-project wetland functions. No hydrologic monitoring is required for this site; however, vegetation monitoring is required within three years of the project completion.

After the first year of monitoring, the Tulls Creek site shows by visual observation that the temporarily impacted areas have re-attained their pre-project wetland functions.

NCDOT proposes to discontinue vegetation monitoring at the Tulls Creek site.

## **1.0 INTRODUCTION**

### **1.1 Project Description**

The Tulls Creek site (B-4494) is located in Currituck County. This is an annual report for temporary impacts to CAMA wetlands associated with Bridge No. 3 over Tulls Creek on SR 1232 (Poyner Road) (Figure 1).

### **1.2 Purpose**

In order for a temporarily impacted site to be considered successful, the site must re-attain pre-project wetland functions. This report details the vegetation monitoring in 2013 at the Tulls Creek site. Hydrologic monitoring was not required for this site.

### **1.3 Project History**

December 2012	Project Accepted As Complete
September 2013	Vegetation Monitoring (Year 1)

## **2.0 VEGETATION: TULLS CREEK SITE (YEAR 1 MONITORING)**

### **2.1 Success Criteria**

Due to the possibility that hand clearing and/or other site alterations might prevent the temporary Coastal Wetland impact areas from re-attaining pre-project wetland functions, the permittee shall provide an annual update of the Coastal Wetland areas temporarily impacted by this project. This annual update shall consist of photographs and a brief written report on the progress of these temporarily impacted areas in re-attaining their pre-project wetland functions. Within three years after the project completion, the permittee shall hold an agency field meeting with NC Division of Coastal Management (DCM) to determine if the Coastal Wetland areas temporarily impacted by this project have re-attained pre-project wetland functions. If at the end of three years DCM determines that the Coastal Wetland areas temporarily impacted by the project have not re-attained pre-project wetland functions, DCM will determine whether compensatory wetland mitigation shall be required.

### **2.2 Description of Species**

There were no species planted for the temporary impacts. The temporarily impacted areas were left to revegetate naturally.

### **2.3 Results of Vegetation Monitoring**

The temporary impact areas are naturally re-vegetating with a variety of marsh grass species. Some of the species noted on site included *Scirpus* sp., fern, smartweed, phragmites, *Juncus* sp., *Spartina* sp., black willow, and various other wetland species.

### **2.4 Conclusions**

There were approximately 0.1 acres of temporary impacts on site. By visual observation the Tulls Creek site shows that natural re-vegetation is occurring and that the impacted areas are re-attaining their pre-project wetland functions.

## **3.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS**

NCDOT proposes to discontinue vegetation monitoring at the Tulls Creek site.



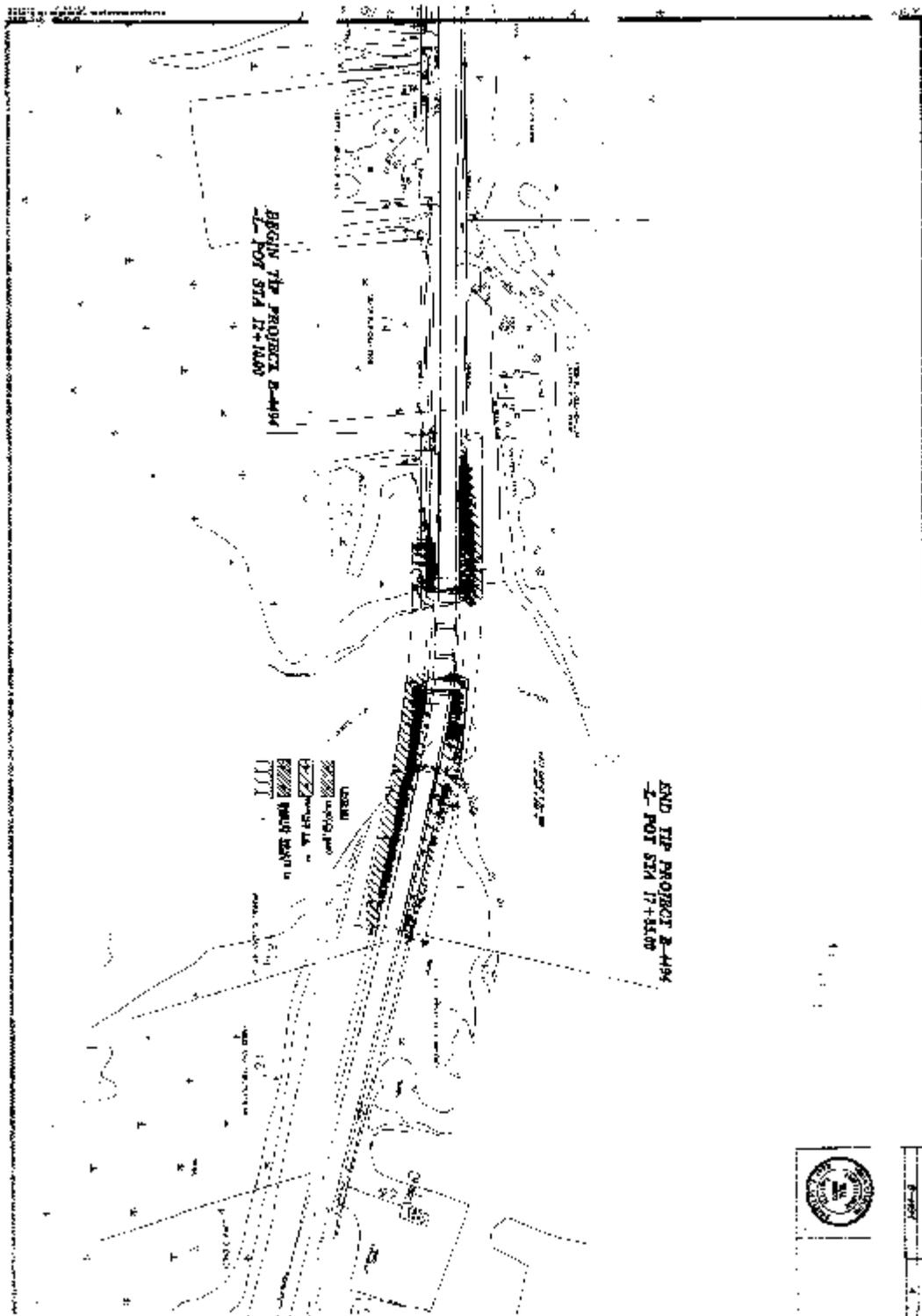


Figure 2. Permit Drawing (Overview)

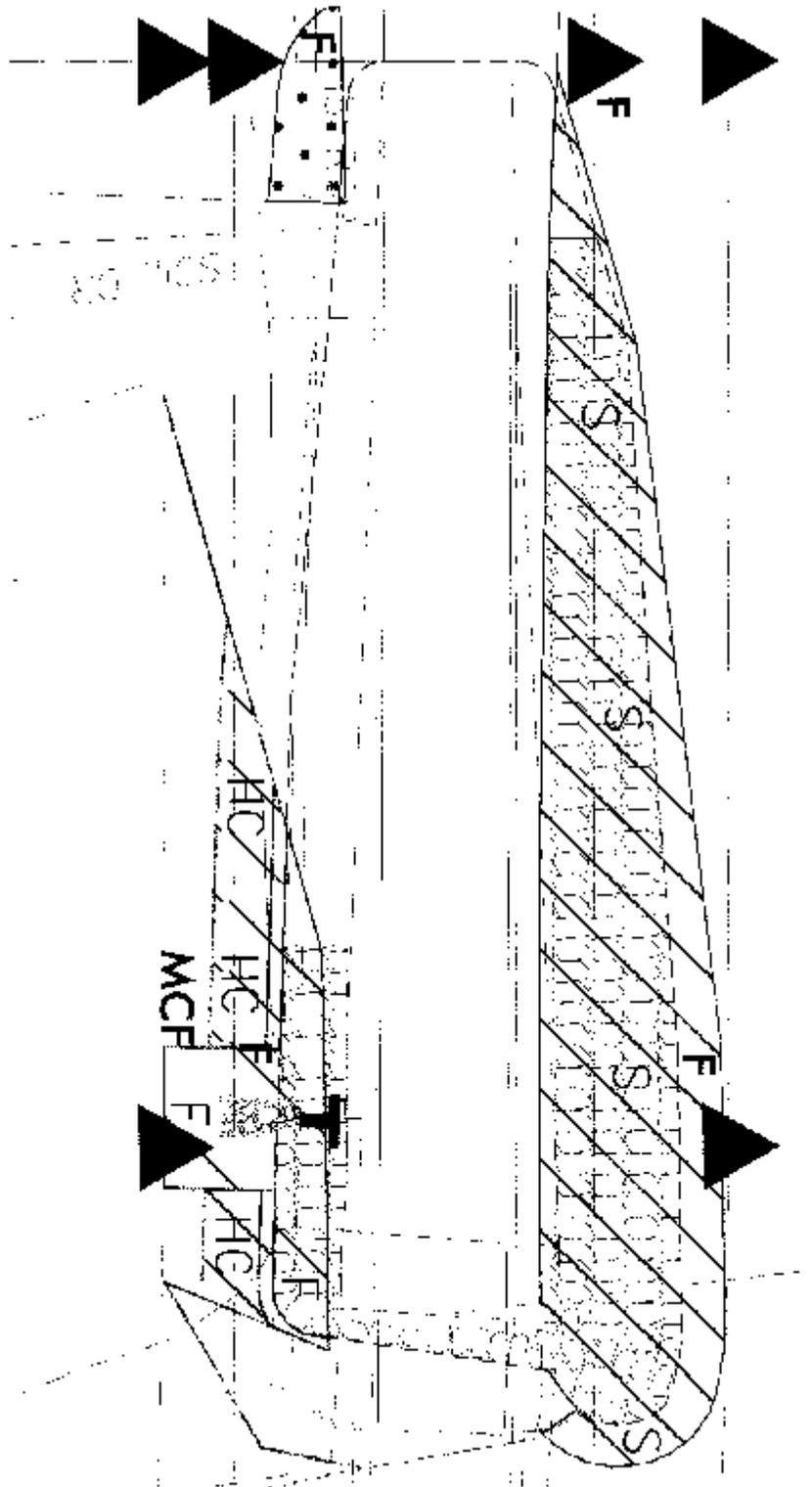
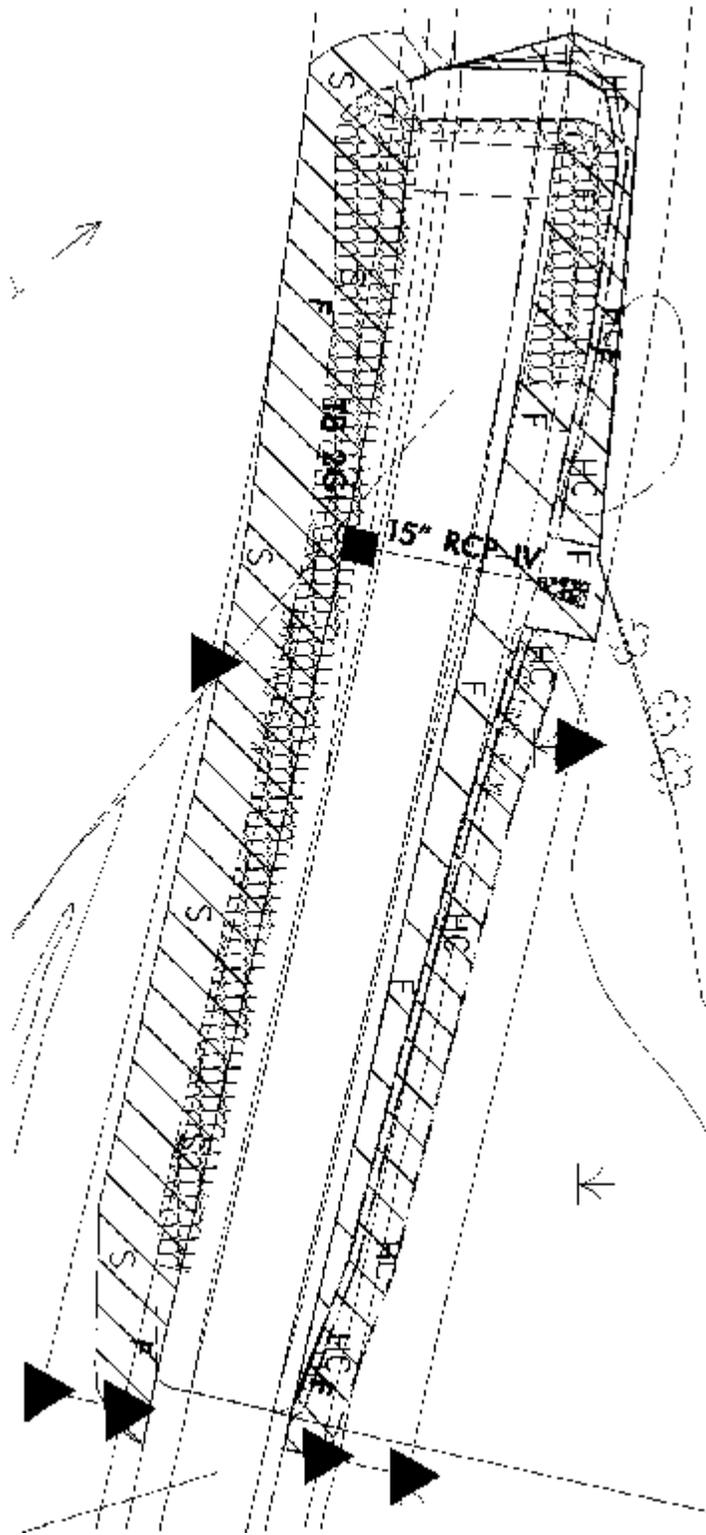


Figure 3. Permit Drawing (South Side of Tulls Creek)



**APPENDIX A**

**SITE PHOTOS**

# Tulls Creek Site



Photo 1 (South side of Tulls Creek)



Photo 2 (South Side of Tulls Creek)



Photo 3 (North side of Tulls Creek)



Photo 4 (North side of Tulls Creek)



Photo 5 (North side of Tulls Creek)