



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

August 15, 2003

NC Department of Environment and Natural Resources
Division of Water Quality – Stormwater Management
127 Cardinal Drive Extension
Wilmington, NC 28405

Attention: Ms. Linda Lewis
Subject: Combined TIP Projects B-3682 and W-3413, Onslow County.

TIP B-3682

Widening of SR 1423 and replacement of
Bridge No. 3 over Little Northeast Creek
on SR 1423 at Jacksonville.
State Project No. 8.2261201,
Federal Project No. BRSTP-1423(3).

TIP W-3413

Widening of SR 1423 (Old Thirty Road)
from SR 1411 to SR 1413,
State Project No. 8.7326024
Federal Project No. STP-1423(2)

Please find attached an application for a Stormwater Management Permit for the NCDOT for the combined NCDOT bridge replacements project described above. The processing fee check will be sent under a separate cover. Note: the check combines fees for both B-3682/W-3413 and U-2734. A copy of the check is attached to this application.

The purpose of this project is to increase traffic capacity and safety by widening SR 1423 and replacing Bridge No. 3 from SR 1411 to SR 1413. The current construction schedule for this proposed project has a March 2005 let date. Permit drawings are not yet completed. Please direct any questions to NCDOT biologist Heather Montague (919)715-1456 or to NCDOT Hydraulic Engineer Amy Helms at (919)250-4100.

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory J. Thorpe".

Gregory J. Thorpe, Ph.D.
Environmental Management Director
Project Development and Environmental Analysis Branch

Cc: Bill Zerman, P.E., Hydraulics Unit
B-3682/W-3413 file



NC Department of Transportation
 1514 Mail Services Center
 Raleigh, NC 27699-1514

Phone: 919-733-3624 x354
 Fax: 919-733-9247
 Internet: www.ncdot.org

Warrant: 1463725

NC DEPT OF ENVIRONMENT & NATURAL
 RESOURCES - ENVIRONMENTAL
 WATER QUALITY SECTION
 PERMITS & ENGINEERING UNIT
 PO Box 29535
 RALEIGH NC 27626-0535

Payment No.: 2000042658
 Warrant Date: 07/22/2003
 Vendor No.: 5246

Page: 1 of 1

Invoice Number	Invoice Date	DOT Tracking # Remarks	PO/Contract #	Gross Invoice Amount*	Discount	Net Amount*
INV 201 SW	07/15/2003	1900068796 TIP NUMBER U-2734		420.00	0.00	420.00
INV 200 SW	07/15/2003	1900068797 TIP NUMBER B-3682		420.00	0.00	420.00
Check Total.....				\$ 840.00		

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS

*Includes unplanned freight, if applicable

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER. THIS DOCUMENT CONTAINS A GENUINE WATERMARK PAPER. THIS DOCUMENT HAS VISIBLE AND INVISIBLE FLUORESCENT FIBERS.



NC Department of Transportation
 1514 Mail Services Center
 Raleigh, NC 27699-1514

66-1059
531

Warrant 1463725
 Date 07/22/2003

PAY TO THE
 ORDER OF

\$ 840.00

\$ 840.00

NC DEPT OF ENVIRONMENT & NATURAL
 RESOURCES - ENVIRONMENTAL
 WATER QUALITY SECTION
 PERMITS & ENGINEERING UNIT
 PO Box 29535
 RALEIGH NC 27626-0535

C. Wayne Stallings
 C. Wayne Stallings
 Chief Financial Officer

State Treasurer, Raleigh, North Carolina
 Payable at Par Through Federal Reserve System

THIS FORM CONTAINS MICROPRINTING

⑈ 1463725⑈ ⑆ 053110594⑆ 50000601⑈

OFFICE USE ONLY		
Date Received	Fee Paid	Permit Number

State of North Carolina
Department of Environment and Natural Resources
Division of Water Quality

STORMWATER MANAGEMENT PERMIT APPLICATION FORM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
LINEAR ROADWAY PROJECT

This form may be photocopied for use as an original.

DWQ Stormwater Management Plan Review:

A complete stormwater management plan submittal includes this application form, a supplement form for each BMP proposed (see Section V), design calculations, and plans and specifications showing all road and BMP details.

I. PROJECT INFORMATION

NCDOT Project Number: 8.226/201 County: ONSLow

Project Name: B-3682

Project Location: WIDENING OF SR1423 & REPLACEMENT OF BRIDGE # 3 ON SR1423 OVER LITTLE NORTHEAST CREEK

Contact Person: _____ Phone: _____ Fax: _____

Receiving Stream Name: LITTLE NORTHEAST CREEK River Basin: WHITE OAK Class: C, NSW, ANADROMOUS FISH

Proposed linear feet of project: 0.492 mi

Proposed Structural BMP and Road Station (attach a list of station and BMP type if more room is needed):

SEE ATTACHMENT

Type of proposed project: (check all that apply):

- New
 Widening
 2 lane*
 4 lane*
 Curb and Gutter
 Bridge Replacement
 Other (Describe) _____

*2 lane and 4 lane imply that roadside ditches are used unless Curb and Gutter is also checked.

II. REQUIRED ITEMS CHECKLIST

Initial in the space provided below to indicate the following design requirements have been met and supporting documentation is attached. Supporting documentation shall, at a minimum, consist of a brief narrative description including (1) the scope of the project, (2) how the items below are met, (3) how the proposed best management practices minimize water quality impacts, and (4) any significant constraints and/or justification for not meeting a, b, c and d to the maximum extent practicable.

Designer's Initials

- AMH a. The amount of impervious surface has been minimized as much as possible.
AMH b. The runoff from the impervious areas has been diverted away from surface waters as much as possible.
AMH c. Best Management Practices are employed which minimize water quality impacts.
AMH d. Vegetated roadside ditches are 3:1 slope or flatter.

III. OPERATION AND MAINTENANCE AGREEMENT

I acknowledge and agree by my initials below that the North Carolina Department of Transportation is responsible for the implementation of the four maintenance items listed. I agree to notify DWQ of any operational problems with the BMP's that would impact water quality or prior to making any changes to the system or responsible party.

Maintenance Engineer's Initials

- DT a. BMP's shall be inspected and maintained in good working order.
- DT b. Eroded areas shall be repaired and reseeded as needed.
- DT c. Stormwater collection systems, including piping, inlets, and outlets, shall be maintained to insure proper functioning.

Maintenance Engineer's Name: DAVID L. THOMAS, SR. P.E.
Title: DIVISION MAINTENANCE ENGINEER

IV. APPLICATION CERTIFICATION

I, (print or type name) M. RANDALL TURNER of P&E/EA Branch, certify that the information included on this permit application form is, to the best of my knowledge, correct and that the project will be constructed in conformance with the approved plans and that the proposed project complies with the requirements of 15A NCAC 2H .1000.

Title: Environmental Unit Head

Address: _____

Signature: M. Randall Turner Date: 7-14-03

V. SUPPLEMENT FORMS

The applicable state stormwater management permit supplement form(s) listed below must be submitted for each BMP specified for this project. Contact the Stormwater and General Permits Unit at (919) 733-5083 for the status and availability of these forms.

- Form SWU-102 Wet Detention Basin Supplement
- Form SWU-103 Infiltration Basin Supplement
- Form SWU-104 Low Density Supplement
- Form SWU-105 Curb Outlet System Supplement
- Form SWU-106 Off-Site System Supplement
- Form SWU-107 Underground Infiltration Trench Supplement
- Form SWU-108 Neuse River Basin Supplement
- Form SWU-109 Innovative Best Management Practice Supplement
- Form SWU-110 Extended Dry Detention Basin Supplement

OFFICE USE ONLY		
Date Received	Fee Paid	Permit Number

State of North Carolina
Department of Environment and Natural Resources
Division of Water Quality

STORMWATER MANAGEMENT PERMIT APPLICATION FORM

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
LINEAR ROADWAY PROJECT

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DWQ Stormwater Management Plan Review:

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I. PROJECT INFORMATION

NCDOT Project Number: 8. 7326024 County: ONSLAW

Project Name: W-3413

Project Location: WIDENING SR 1423 (OLD THIRTY RD) FR. SR 1411 TO SR 1413

Contact Person: _____ Phone: _____ Fax: _____

Receiving Stream Name: _____ River Basin: WHITE OAK Class: C, NSW, ANADROMOUS FISH PASSAGE

Proposed linear feet of project: 1.723 MILES

Proposed Structural BMP and Road Station (attach a list of station and BMP type if more room is needed):
SEE ATTACHMENT

Type of proposed project: (check all that apply):

- New
 Widening
 2 lane*
 4 lane*
 Curb and Gutter
 Bridge Replacement
 Other (Describe) _____

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Title: DIVISION MAINTENANCE ENGINEER

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