



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

October 5, 2006

Division of Water Quality
1621 Mail Service Center
Raleigh, NC 27699

ATTENTION: Mr. John Hennessy
NCDOT Coordinator

Subject: **Response to DWQ on Hold Letter** for the permit application for the new construction of the High Point East Beltway, US 311 from south of US 29/70 to US 220, in Guilford and Randolph Counties, TIP R-609IA, IB, and R-2606A, B, and C.

Reference: R-609IA, IB, R-2606A, B, and C, Permit Application, submitted February 28, 2006
DWQ On Hold Letter, DWQ# 06-0331, Dated July 21, 2006

Dear Mr. Hennessy:

On July 21, 2006 the Division of Water Quality issued a hold letter for the above mentioned project and requested the NCDOT resolve the DWQ's comments. Below are the comments made by DWQ and the NCDOT's response.

- *At Permit Site 5, NCDOT proposes to convert a drained pond into a hazardous spill basin. This pond currently has a jurisdictional stream channel feeding it. The channel is being impacted and relocated into a base line ditch. The proposed Hazardous Spill basin, as presented in your application, would be installed as a flow through a system in a perennial stream. As such, the basin would always be filled to the level of the outlet structure, and therefore have no available storage for a spill event. The purpose of a hazardous spill basin is to contain pollutants in the case of a spill prior to reaching a stream channel. In this case, the stream channel will be present within the hazardous spill basin, thus defeating the purpose of the hazardous spill basin. The division cannot approve "in-line" stormwater treatment works, which your present design represents. It has been proposed by DOT to eliminate the proposed basin entirely. Unfortunately, that is not an acceptable option. A hazardous spill basin is required for the site to protect the existing uses of the stream. Therefore, for the previously elucidated reasons, DWQ is advising DOT to relocate the basin outside of the natural stream channel and segregating it from the perennial stream flow.*

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- Based on discussions with DWQ, and a field meeting visit on August 22, 2006 with Galen Cail, Marshall Clawson and Rachelle Beauregard of the NCDOT and Sue Homewood of the DWQ, the agreement has been made that given the topography on the site, the proposed method and location presented in the permit application is the most protective to the watershed.

We believe that this letter satisfies all unresolved issues and hereby request the DWQ remove the project from hold and proceed with the processing of the application. If you have any questions or need additional information, please contact Brett Feulner at (919) 715-1488.

Sincerely,



for

Gregory J. Thorpe, Ph.D.

Environmental Management Director, PDEA

Mr. John Hennessy, NCDWQ
Mr. Gary Jordan, USFWS
Mr. Greg Perfetti, P.E., Structure Design
Mr. J.M. Mills, P.E., Div. 7 Engineer
Mr. Tim Johnson, P.E., Div. 8 Engineer
Mr. Mark Staley, Roadside Environmental
Mr. Jay Bennett, P.E., Roadway Design
Mr. Majed Alghandour, Programming and TIP

Mr. Richard Spencer, USACE
Mr. Travis Wilson, NCWRC
Mr. David Chang, P.E., Hydraulics
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