



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

Beverly Eaves Perdue
Governor

Coleen H. Sullins
Director

Dee Freeman
Secretary

August 2, 2010

Kenny Keel, P.E., Utilities Director
Town of Hillsborough
P.O. Box 429
Hillsborough, North Carolina 27278

**SUBJECT: Determination of Minor
Construction Activity
Town of Hillsborough
Hillsborough Wastewater
Treatment Plant Expansion and
Upgrade Project
Revised July 2010
Project No. CS370601-01**

Dear Mr. Keel:

Enclosed you will find the Determination of Minor Construction Activity (DMCA) for the subject engineering report. This determination shall become effective upon its publication in a local newspaper of general circulation by the Town of Hillsborough and a one week (7-day) posting on the Town of Hillsborough's official webpage, and can be revoked at any time adverse information is made available. The documentation to support this decision should be kept on file by the Town of Hillsborough and be made available for public viewing, upon request. After the DMCA has been properly advertised, please furnish this office with a copy of the Affidavit of Publication certifying the date it appeared, along with a copy of the advertisement. This Determination of Minor Construction Activity will take effect upon its publication.

Due to the location of improvements within the 100-year floodplain, the applicant should also obtain confirmation of the acceptability for the project from the North Carolina Department of Crime Control & Public Safety's Emergency Management Division (EMD). Should the EMD disagree with the findings contained within the engineering report, the DMCA may be reconsidered and a Finding of No Significant Impact (FONSI) may be required.

Kenny Keel, P.E., Utilities Director
August 2, 2010
Page Number 2

If you have any questions concerning this matter, please contact Michael Leggett, E.I. at (919) 715-6208. You may also contact me at (919) 715-6212.

Sincerely,



Kim H. Colson P.E., Assistant Chief
Construction Grants & Loans Section

mwl

Attachment (all cc's)

cc: Hazen and Sawyer – Katya Bilyk, P.E.
DWQ Raleigh Regional Office
Daniel Blaisdell, P.E., Chief
Jennifer Haynie, FEU Supervisor
FEU/ SRF

Determination of Minor Construction Activity

North Carolina Division of Water Quality Construction Grants and Loans Section

Project Applicant: Town of Hillsborough
Date: August 2, 2010
Project Number: CS370601-01
Estimated Project Cost: \$17,712,000
Estimated Funding Amount: \$17,364,000

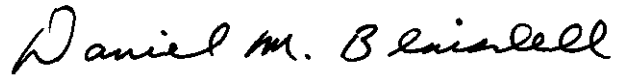
Project Description: The proposed project includes modifications to the existing Hillsborough Wastewater Treatment Plant, which include; replacement of the existing manual bar screen with automatically cleaned step screen; two (2) new 85 foot diameter secondary clarifiers to replace existing, undersized clarifiers, four (4) new deep-bed, intermittent backwash filters to replace existing undersized filters, biosolids handling improvements including dewatering via two (2) new belt filter presses and new Class A Alkaline Stabilization process, a backup generator and switchgear for increased reliability, intermediate pump station improvements, the addition of jet aeration for current activated sludge tanks, and all associated electrical, instrumentation and control, and piping modifications. It should be noted that the secondary clarifiers will be constructed partially within the 100-year floodplain.

The above named applicant intends to apply for assistance from the State Revolving Fund program to construct the wastewater facilities described above. The North Carolina Division of Water Quality (DWQ) has conducted a review of the project in accordance with the procedures (NCAC 15A Subchapter 1C) for conformance with the North Carolina Environmental Policy Act. The DWQ has determined that this project is a minor construction activity, and that the preparation of additional environmental documents is not required.

This determination shall become effective upon its distribution by DWQ, a one-time publication of this determination by the applicant in a newspaper having local circulation, and a one week (7-day) posting on the Town's official webpage. The applicant will also meet with officials at the Department of Crime Control and Public Safety's Emergency Management Division to consult with them regarding the partial construction of the proposed project within the 100-year floodplain. Upon completion of the consultation, the applicant will provide the results to the Construction Grants and Loans Section. This determination can be revoked at any time adverse information is made available. The documentation to support this decision will be on file with the North Carolina Department of Environment and Natural Resources, Division of Water Quality, Construction Grants and Loans Section, and is available for public scrutiny upon request.

Comments concerning this decision may be addressed to Ms. Jennifer Haynie, Facility Evaluation Unit, Construction Grants and Loans Section, Division of Water Quality, 1633 Mail Service Center, Raleigh, North Carolina 27699, or she can be reached by phone at (919) 715-6223.

Sincerely,

A handwritten signature in black ink that reads "Daniel M. Blaisdell". The signature is written in a cursive style with a large initial 'D'.

Daniel M. Blaisdell, P.E., Chief
Construction Grants and Loans Section
Division of Water Quality