Carmen Johnson

Fac/Perm/Co ID #	Date	Doc ID#
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ENGINEERING, INC.

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RECEIVED
N.C. Dept. of EHNR
AUG 30 2002
Winston-Salem
Regional Office

August 23, 2002

Mr. Todd Tuggwell
US Army Corps of Engineers
Raleigh Regulatory Field Office
6508 Falls of the Neuse Road, Suite 120
Raleigh, NC 27615

RE: Wetlands Investigation
MRR of High Point, LLC - Proposed C&D Landfill
JEI Project Number 600. Task 04

Dear Mr. Tuggwell:

The purpose of this letter is to request your written confirmation that wetland issues associated with the referenced project have been properly addressed. This confirmation is needed as part of our DENR-Division of Waste Management permit application for a construction and demolition debris (C&D) landfill. As you may be aware, this permitting effort consists of a two-part application; a site plan application and a construction plan application. The site plan application requires that the total proposed facility acreage be identified/characterized for site suitability. The second phase of the C&D permitting effort is to submit a construction plan application for no more than five years of facility development. Further expansion of the facility (after the initial five year period) requires submittal of another construction plan application and obtaining approvals form DENR.

Our initial permitted construction area is approximately 12.5 acres. Our proposed area of wetland impact for this initial construction area consists of approximately 0.02 acres of forested wetlands, as outlined on the attached drawing. This impact is necessary for sediment and erosion control purposes. Since this disturbance is below the Army Corps of Engineers Nationwide Permit (NWP) No. 39 Pre Construction Notification threshold limits, delineation is not proposed at this time. Future development of this site, beyond the initial 12.5 acres will depend on many business factors including available waste stream and facility economics. If future disposal areas and construction activities threaten to impact any significant wetland areas a full delineation of the property will be conducted at that time. The delineation, when conducted, will be submitted to the Corps for approval.

If you have any questions or need further information in preparation of a response to this letter, please contact Dan Moore or me at (336) 323-0092.

Sincerely,
JOYCE ENGINEERING, INC.

Jason A. Deem
Environmental Technician

Daniel R. Moore, P.G.
Manager of Environmental Services

Attachment – *Site Plan Showing Wetland Impact*

C: Norbert Hector, MRR of High Point, LLC
Tim Jewett, Western Area Engineer, Solid Waste Section

P:\MRR of High Point\Wetlands\Corps Letter 0802-DRM Edit.doc

PROPOSED FACILITY PROPERTY BOUNDARY

SILT FENCE

TOP OF BANK ELEV.: 786.0

3H:1V MAX SLOPE

3H:1V

3H:1V

3H:1V

10' MIN.

BASE OF RISER: 776.0

BEGIN SCC-8A

CONSTRUCT 4' HEADWALL. TIE HEADWALL IN WITH GRADES SHOWN.

CONSTRUCT 80 LF 30" RCP
INVERT ELEV. = 800.0
OUTLET ELEV. = 798.0

CONSTRUCT 4' HEADWALL. TIE HEADWALL IN WITH GRADES SHOWN.

CONSTRUCT 30" RCP
INVERT ELEV. = 798.0
OUTLET ELEV. = 796.0

BEGIN SCC-8

BEGIN SCC-9

ELEV. 783.9

3H:1V

2% SLOPE

3H:1V

3H:1V

CONTROL SECTION ELEV. : 787.5

8'

10.3% SLOPE

FACILITY OFFICE

BASE OF RISER: 780.5

ELEV. 772.0
ELEV. 772.0

10' MIN.

TOP OF BANK ELEV: 790.0

RIVERDALE DRIVE SR 1145 60' R.O.W.

GRAPHIC SCALE
0 50 100 200
(FEET)

BEGIN SCC-7
BEGIN SCC-4B
BEGIN SCC-4A
BEGIN SCC-3C
BEGIN SCC-3B
BEGIN SCC-3A
BEGIN SCC-1

BEGIN SCC-5

BEGIN SCC-2A

BEGIN SCC-6B

CONSTRUCT 4.5' HEADWALL. TIE HEADWALL IN WITH GRADES SHOWN.

SLOPE DRAIN OUTLET (TYPICAL)

CONSTRUCT (2) 36" RCP
INVERT ELEV. = 727.5
OUTLET ELEV. = 726.5

3H:1V

BEGIN SCC-6A

APPROXIMATE WETLANDS AREA 0.02 I AC.

3H:1V

BEGIN SCC-2D

BEGIN SCC-2C

BEGIN SCC-2B

3H:1V

3H:1V

CONSTRUCT (2) 36" RCP
INVERT ELEV. = 726.5
OUTLET ELEV. = 724.0

10' MIN.

TOP OF BANK ELEV. 732.5

0.54%

3H:1V

BASE OF RISER: 722.0

3H:1V

CONTROL SECTION ELEV. 730.5

3H:1V

3H:1V

6.2%

GRADE TO DRAIN

FACILITY PERIMETER FENCE

SILT FENCE

TEMPORARY NATURAL INFILTRATION AREA (TO BE MAINTAINED UNTIL VEGETATIVE COVER ON SCREENING BERM ESTABLISHED)

50' TYPE A PLANTING YARD

O/H

O/H

L:\MRR High Point\dwg\Task 04 Design Hydro Report\OPOD-E AND S PLAN-wetlands to ACE.DWG

NO	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

DESIGNED CDH/TWH
DRAWN CADD/TWH/WW
CHECKED CDH
APPROVED JPD
DATE 06/28/02

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GREENSBORO, NC 27407
PHONE: (336) 323-0992

MRR OF HIGH POINT, LLC
CONSTRUCTION & DEMOLITION DEBRIS LANDFILL

EROSION AND SEDIMENT CONTROL PLAN

PROJECT NO.
600.05

SCALE
1"=100'

DRAWING NO.
9