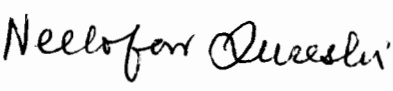




STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
LAND USE REGULATION PROGRAM
 501 East State Street, Station Plaza 5, 2nd Floor
 P.O. Box 439, Trenton, New Jersey 08625-0439
 Fax: (609) 777-3656 or (609) 292-8115
 www.state.nj.us/dep/landuse



PERMIT

In accordance with the laws and regulations of the State of New Jersey, the Department of Environmental Protection hereby grants this permit to perform the activities described below. This permit is revocable with due cause and is subject to the limitations, terms and conditions listed below and on the attached pages. For the purpose of this document, "permit" means "approval, certification, registration, authorization, waiver, etc."		Approval Date JAN 26 2007
		Expiration Date JAN 26 2012
Permit Nos. 2121-05-0001.1 FHA 060001 SEP 2121-05-0001.1 FWW 060001 GP No. 10A 2121-05-0001.1 FWW 060002 GP No. 11	Type of Approval/s Stream Encroachment Freshwater Wetlands	Statute(s) NJSA 13:1D-1 NJSA 13:9B-1 NJSA 58:10A-1 NJSA 58:16A-50, et. seq.
Name and Address of Applicant NJDOT 1035 Parkway Ave. P.O. Box 600 Trenton, NJ 08625	Owner (if different from applicant)	
Description of Authorized Activities and Limit of Disturbance <p>This permit authorizes the applicant to construct four (4) new inlets, two (2) new outfalls and to construct a 51' long (3.33' X 3.1') concrete culvert, weir type structures and cross drains, and to replace an existing 36' long 3.33' X 3.1' culvert crossing over unnamed tributary to Shabbecong Creek, along Route 57, at a location approximately 250' westerly of the intersection of Route 57 and Ramapo Way, in the Borough of Washington, Warren County. This Permit also authorizes the temporary disturbance of approximately 0.003 acres of State open water and the permanent filling of 0.046 acres and temporary disturbance of 0.160 acres of transition area for the widening of Route 57, and the disturbance of 0.04 of an acre of freshwater wetlands and transition area for the installation of the two outfall structures, under freshwater wetland general permit Nos. 10A and 11 respectively.</p>		
Project Location Washington Borough Warren	Received by County Clerk	
Project Manager's Signature  Neelofar Qureshi Telephone: (609) 984-0194 Email: neelofar.qureshi@dep.state.nj.us		
<p align="center">This permit is not valid unless authorizing signature appears on the last page.</p>		

STANDARD CONDITIONS:

1. **Extent of approval:** This document grants permission to perform certain activities that are regulated by the State of New Jersey. The approved work is described by the text of this permit and is further detailed by the approved drawings listed below. All work must conform to the requirements, conditions and limitations of this permit and all approved drawings. You must keep a copy of this permit and all approved drawings readily available for inspection at the work site. Approved work may be altered only with the prior written approval of the Department. If you alter the project without prior approval, or expand work beyond the description of this permit, you may be in violation of State law and may be subject to fines and penalties.
2. **Acceptance of permit:** If you begin any activity approved by this permit, you thereby accept this document in its entirety and agree to adhere to all terms and conditions. If you do not accept or agree with this document in its entirety, **do not begin** construction. You are entitled to request an appeal within a limited time as detailed on the attached *Administrative Hearing Request Checklist and Tracking Form*. You may also contact the project manager shown on the first page if you have any questions or concerns about this document.
3. **Recording with County Clerk:** You must record this permit in the Office of the County Clerk for each county involved in this project. You must also mail or fax a copy of the front page of this permit to the Department showing the received stamp from each County Clerk within 30 days of the issuance date (or 90 days if multiple counties are involved). The Department's address and fax number are shown on the first page of this permit.
4. **Notice of Construction:** You must notify the Department in writing at least 7 days before you begin any work approved by this permit. The Department's address and fax number are shown on the first page of this permit. Please direct your letter to the project manager shown on the first page.
5. **Expiration date:** All activities authorized by this permit must be completed by the expiration date shown on the first page. At that time, this permit will automatically become invalid and none of the approved work may begin or continue until a replacement permit is granted. (Some coastal permits may qualify for an extension of the expiration date. Please contact the Department for further information.)
6. **Rights of the State:** This permit is revocable and subject to modification by the State with due cause. The State may inspect the work site and may suspend construction if work does not comply with this permit. This permit does not grant property rights. The issuance of this permit shall not affect any action by the State on future applications, nor affect the title or ownership of property, nor make the State a party in any suit or question of ownership.
7. **Other responsibilities:** You must obtain all necessary local, Federal and other State approvals before you begin work. All work must be stabilized in accordance with the *Standards for Soil Erosion and Sediment Control in New Jersey*, and all fill material must be free of toxic pollutants in toxic amounts as defined in section 307 of the Federal Act.

SPECIAL CONDITIONS IN ADDITION TO THE STANDARD CONDITIONS:

8. All excavated material must be disposed of in a lawful manner outside of any regulated flood plain, open water, freshwater wetlands or adjacent transition areas, and in such a way as to not interfere with the positive drainage of the receiving area.
9. Any discharge of dredged or fill material shall consist of clean, suitable material free from toxic pollutants (see 40 CFR 401) in toxic amounts, and shall comply with all applicable Department rules and specifications regarding use of dredged or fill materials.
10. This permit does not authorize the temporary use of any wetlands or transition areas beyond the limits of the proposed work other than specifically approved by this permit or as detailed by approved drawings. Such use of regulated areas applies to the storage or staging of construction materials (including debris/spoil piles), equipment, and workers' vehicles. The applicant shall direct the contractors to locate all staging and storage areas outside of wetlands and wetland buffers not approved for use by this permit.
11. In order to protect the trout maintenance resources for the State open waters of the Shabbecong Creek, grading or construction activities within the State open waters of this or any other stream on site are prohibited between **March 15 thru June 15** of each year. In addition, any activity within the 100-year floodplain or flood hazard area draining to this watercourse which could introduce sediment into said stream(s) or which could cause an increase in the natural level of turbidity is also prohibited during this period. The Department reserves the right to suspend all regulated activities on site should it be determined that the applicant has not taken proper precautions to ensure continuous compliance with this condition.
12. **Prior to construction**, workers must survey the project site for the presence of turtles. Any turtles found within the project site must be relocated to a safe area along the Shabbecong Creek. Immediately following the survey, the construction site must be encompassed by silt fence or other small-meshed fencing to prevent turtles from re-entering the area during construction.
13. Any and all precautions are to be taken to prevent raw concrete, which is toxic to fish, from coming in contact with the waters of Shabbecong Creek.
14. Dewatering of cofferdams or other construction areas must include properly sized temporary sediment basins or other filtering methods to reduce turbidity. The stream area to receive return water discharged from cofferdams must be encompassed by turbidity barrier. The turbidity barrier must be located parallel to the stream banks and anchored to the shoreline to maintain free flow of the stream center.
15. Excavation of the streambed area must be restored using native substrate to match the pre-existing stream bottom contours, except where riprap is required for erosion control.

16. Freshwater Wetlands General Permit No. 10A

This Freshwater Wetlands General Permit 10A authorizes the temporary disturbance of approximately 0.003 acres of State open water and the permanent filling of 0.046 acres and temporary disturbance of 0.160 acres of transition area for the widening of Route 57 to provide a sidewalk crossing of Shabbecong Creek. Any additional disturbance of wetlands, transition areas and/or State open waters shall be considered a violation of the Freshwater Wetlands Protection Act unless the activity is exempt or a permit is obtained prior to the start of the disturbance from the Land Use Regulation Program. In addition, this permit to conduct a regulated activity in a wetland or open water includes the Department's approval of a Water Quality Certificate for these activities.

17. Freshwater Wetlands General Permit No. 11

This Freshwater Wetlands General Permit 11 authorizes the filling of approximately 0.008 acres of freshwater wetlands and the temporary disturbance of approximately 0.001 acres of wetlands and the permanent impact of 0.016 acres and temporary disturbance of 0.015 acres of wetland transition area for the installation of wingwalls for stormwater outfalls at the upstream face of the culvert. Any additional disturbance of wetlands, transition areas and/or State open waters shall be considered a violation of the Freshwater Wetlands Protection Act unless the activity is exempt or a permit is obtained prior to the start of the disturbance from the Land Use Regulation Program.

18. Areas of temporary excavation must be restored with native, indigenous species. The stream bank must be restored with native vegetation and stabilized with the use of bioengineering materials, such as biologs, fiber matting, etc., except where rip rap is required.
19. The upper-most 18-inches of any temporary trench excavation is backfilled with the original native streambed material, and otherwise with clean suitable material free from toxic pollutants (see 40 CFR 401) in toxic amounts, and shall comply with all applicable Department rules and specifications regarding use of dredged or fill material. Excavations must be backfilled to the preexisting elevation, where feasible.
20. The activity must be designed so as not to interfere with the natural hydraulic characteristics of the wetland and watershed.
21. The drawings hereby approved are fifteen (15) sheets prepared by STV Incorporated, undated, last revised January, 2007, unless otherwise noted, entitled:

"NEW JERSEY DEPARTMENT OF TRANSPORTATION – ROUTE 57 CONTRACT NO. 010028092"

"CONSTRUCTION PLAN", sheet nos. 4 and 5 of 18,

"PROFILES", sheet no. 6 of 18, last revised September 2006,

"GRADES", sheet no. 7 of 18,

Permit No. 2121-05-0001.1
Stream Encroachment Permit FHA 060001
Freshwater Wetland General Permit No. 10A
Freshwater Wetland General Permit No. 11

Page 5

"ENVIRONMENTAL PLAN", sheet no. 8 of 18,

"METHOD OF SECTION", sheet no. 9 of 18,

"STREAM CROSS SECTIONS, EXISTING CULVERT", sheet nos. 10, 11, and 12 of 18, last revised September 2006,

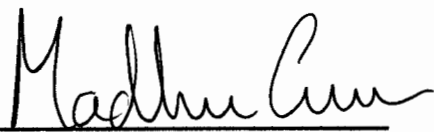
"STREAM CROSS SECTIONS, PROPOSED CULVERT", sheet nos. 13, 14, and 15 of 18, last revised September 2006,

"CONSTRUCTION DETAIL", sheet no. 16 of 18, last revised September 2006,

NEW JERSEY DEPARTMENT OF TRANSPORTATION BUREAU OF STRUCTURAL
ENGINEERING-ROUTE 57, SECTION BOROUGH OF WASHINGTON, MUNICIPALITY
WARREN COUNTY"

"GENERAL PLAN AND ELEVATION", sheet no. 17 of 18, and

"CULVERT DETAILS", sheet no. 18 of 18.



Madhu M. Guru, PE
Section Chief
Land Use Regulation

1/26/07
Date