

RECEIVED JUN 11 2002



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
(See Issuing Division below)



The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to the further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

Permit No. 0000-00-0007,1EHA020001 Application No.

Issuance Date JUN 03 2002 Effective Date JUN 03 2002 Expiration Date JUN 03 2007

Name and Address of Applicant NJDOT 1035 Parkway Avenue CN 600 Trenton, NJ 08625-0600 Attn: Mr. William Carter	Name and Address of Owner	Name and Address of Operator
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Location of Activity/Facility (Street Address) Lots: 4-7; 1,11,13; 1:4 Block: 28; 31; 200 / 30 Twp.: Greenwich, Franklin / Bloomsbury Counties: Warren / Hunterdon	Issuing Division Land Use Regulation Program	Statute(s) NJSA 13:11D-1 NJSA 58:10A-1 NJSA 58:16A-50, et. seq.
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Type of Permit: Stream Encroachment Maximum Approved Capacity, if applicable

This permit grants permission to:

construct improvements along a 5-mile long stretch of Route 78 including the widening of the eastbound crossing over the Musconetcong River by approximately 27 feet and the westbound crossing over said watercourse by approximately 12 feet, the extension of a triple culvert system crossing over Tributary P-1 to the Pohatcong River by 50 feet each in the upstream and downstream directions, and the construction of two (2) stormwater outfall structures located in the flood plain of the Musconetcong River and one (1) stormwater outfall structure located in the flood plain of Tributary P1, in connection with the construction of a truck weigh station near Exit 6 off Route 78, located within Lots 4-7 of Block 28, Lots 1,11-13 of Block 31, and Lot 1 of Block 200 in the Townships of Greenwich and Franklin, Warren County, and Lot 4 of Block 30 in the Borough of Bloomsbury, Hunterdon County, New Jersey. This permit does not approve of any disturbances to freshwater wetlands/State open waters.

Prepared By: Peter DeMeo
Peter DeMeo

(See page 5 for Section Chief's signature.)

Revised Date	Approved by the Department of Environmental Protection	
	Name (Print or Type) _____	Title _____
	Signature _____	Title _____

Terms And Conditions

This permit is subject to the following terms and conditions:

1. This permit is revocable, or subject to modification or change at any time, pursuant to the applicable regulations, when in the judgement of the Department of Environmental Protection of the State of New Jersey such revocation, modification or change shall be necessary.
2. The issuance of the permit shall not be deemed to affect in any way action by the Department of Environmental Protection of the State of New Jersey on any future application.
3. The works, facilities, and/or activities shown by plans and/or other engineering data, which are this day approved, subject to the conditions herewith established, shall be constructed and/or executed in conformity with such plans and/or engineering data and the said conditions.
4. No change in plans or specifications shall be made except with the prior written permission of the Department of Environmental Protection of the State of New Jersey.
5. The granting of this permit shall not be construed to in any way affect the title or ownership of property, and shall not make the Department of Environmental Protection or the State a party in any suit or question of ownership.
6. This permit does not waive the obtaining of Federal or other State or local government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained.
7. A copy of this permit shall be kept at the work site, and shall be exhibited upon request of any person.
8. In cases of conflict, the conditions of this permit shall supersede the plans and/or engineering data.
9. **Limit and Extent of Approval**
 - a. This approval grants permission to the applicant and/or its agents to undertake an activity regulated by the State of New Jersey as described by the text of this permit and as detailed by the herein approved plans. Any construction, grading, removal of vegetation, or other activity at this site within or affecting a regulated flood plain, other than specifically approved by this permit or as detailed by the approved drawings, shall require additional approvals from the Department. The commencement of such regulated activities without the appropriate approvals shall be in violation of State law.
 - b. All activities authorized by this permit shall be completed within five years of the issuance date as listed on the first page of this document. At that time, this approval, if not previously revoked, shall automatically become null and void, and none of the activities referenced herein may commence or continue until a new approval has been granted by the Department.
10. **Method of Construction**
 - a. All activities approved by this permit shall be performed under the supervision and direction of a Professional Engineer licensed in the State of New Jersey, and shall be undertaken using the best management practices available. Furthermore, the site shall

Terms And Conditions

be subject to inspection at any time by representatives of the Department to ensure the continuous application of the provisions of this permit.

- b. During the course of construction, neither the applicant nor its agents shall cause or permit any unreasonable interference with the free flow of the stream by placing or dumping any materials, equipment, debris or structures within or adjacent to the stream corridor. Upon completion or abandonment of the work, the applicant and/or its agents shall remove and dispose of in a lawful manner all excess materials, equipment and debris from the stream corridor and adjacent lands.
- c. All activities authorized by this permit shall be stabilized in accordance with the *Standards for Soil Erosion and Sediment Control in New Jersey* (obtainable from local Soil Conservation District offices), or equal engineering specifications, to prevent eroded soil and sediment from entering adjacent waterways and wetlands at any time during and subsequent to construction. The Department reserves the right to order the suspension of any activity if unacceptable levels of erosion or turbidity result from the same. Furthermore, the applicant shall maintain the stream corridor as shown on the approved drawing/s for either such time as is required for the channel and/or banks to become reasonably stabilized, or for one year after completion of the project (as evidenced by a Certificate of Completion), whichever period of time is longer.

11. Responsibilities of Applicant

- a. The granting of this permit does not in any way relieve the applicant and/or its agents from the responsibility for damages caused by any construction or activities hereby approved, nor does the Department accept responsibility for any structural designs.
 - b. No construction authorized by this permit may begin until the enclosed **permit acceptance form** has been signed by the applicant and is returned to the Department. By signing and submitting this form, the applicant accepts this permit in its entirety and agrees to adhere to all of its terms and conditions. Please be advised that this permit may be declared null and void should it be determined that adequate measures had not been taken by the applicant and/or its agents to ensure the continuous implementation of these terms and conditions.
 - c. Within ten (10) days of the receipt of this permit by the applicant, this permit shall be recorded in its entirety in the office of the County Clerk or the Registrar of Deeds and Mortgages for each county where this permit is located. Verified notice of this action shall be forwarded to the Department immediately thereafter.
 - d. The enclosed **construction notice** shall be completed by the applicant or its agent and submitted to the Department at least fourteen (14) days prior to the commencement of the herein approved activities.
 - e. The enclosed **completion report** shall be completed by a Professional Engineer licensed in the State of New Jersey and submitted to the Department within thirty (30) days after completion of the herein approved activities.
12. 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.
 13. The applicant must make specific arrangements to ensure the continuous maintenance and efficient operation of all proposed water quality measures on site. This includes, but is not

Terms And Conditions

limited to, the cleaning and inspection of all water quality inlets at least twice a year and after every major storm, and the continuous implementation of appropriate soil conservation practices within any grassed swales, storm water outfall structures and other similar appurtenances throughout the site in order to limit soil erosion and sediment discharge into adjacent waterways.

14. In order to protect the downstream resident trout population within Tributary P-1 to the Pohatcong Creek, any proposed grading or construction activities within the banks of this or any other watercourse on site are prohibited between September 15 and March 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into said watercourse or that 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.
15. In order to protect the downstream resident trout-fishery resource within the Musconetcong River, any proposed grading or construction activities within the banks of this or any other watercourse on site are prohibited between March 15 and June 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into said watercourse or that 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.
16. The applicant will be required to minimize vegetation disturbances along all streambanks to the greatest extent possible. All temporary disturbances shall be planted with native herbaceous and woody species.
17. The applicant shall take all precautions to prevent raw concrete from coming in contact with the waters of the any streams or rivers. Raw concrete is toxic to the aquatic biota.
18. Mechanical treatment units must be selected based on the removal of 80% of total suspended solids. Prior to construction, the specifications of the actual units to be used must be submitted to this office and a written approval must be obtained.
19. The applicant must obtain Freshwater Wetland General Permits or Transition Area Waivers for the proposed construction within freshwater wetlands, wetland transition areas or State open waters on site, in accordance with N.J.A.C. 7:27A-1.1 et seq. from the Land Use Regulation Program prior to the initiation of any construction.
20. The drawings hereby approved are thirty-one (31) sheets prepared by Greenman-Pedersen, Inc., undated, unrevised, unless otherwise noted, entitled:

"NEW JERSEY DEPARTMENT OF TRANSPORTATION ROUTE I-78 CONTRACT NO. 004960477"

"PLAN OF OUTLET A-1 (POHATCONG CREEK)", Sheet 3 of 49,

"PLAN OF OUTLETS A-11A, A-12A & A-13A (EXIT 4 AREA)", Sheet 4 of 49,

Terms And Conditions

- "PLAN OF OUTLET B-1 AND TRIPLE CULVERTS (TRIBUTARY P-1)", Sheet 5 of 49.
- "PLAN OF OUTLET C-1 (EXIT 6 AREA)", Sheet 6 of 49,
- "PLAN OF OUTLET D-1 (BASIN)", Sheet 7 of 49,
- "PLAN OF OUTLET E-1 (EXIT 6 WB ONRAMP)", Sheet 8 of 49,
- "PLAN OF OUTLET F-1 AND BRIDGE WIDENING (MUSCONETCONG RIVER)", Sheet 9 of 49,
- "PLAN OF OUTLET G-1", Sheet 10 of 49,
- "ENDWALL A-1 DETAILS (POHATCONG CREEK)", Sheet 11 of 49,
- "TRIPLE CULVERT DETAILS (UPSTREAM EXTENSION)", Sheets 12 and 13 of 49,
- "TRIPLE CULVERT DETAILS (DOWNSTREAM EXTENSION)", Sheets 14 and 15 of 49,
- "HEADWALL F-1 DETAILS (MUSCONETCONG RIVER)", Sheet 19 of 49,
- "BRIDGE DETAILS (EASTBOUND BRIDGE WIDENING)", Sheets 21 through 26 of 49,
- "BRIDGE DETAILS (WESTBOUND BRIDGE WIDENING)", Sheets 27 through 32 of 49,
- "PROFILES (EASTBOUND)", Sheet 33 of 49,
- "PROFILES (WESTBOUND)", Sheet 34 of 49,
- "PROFILES (EASTBOUND)", Sheet 35 of 49,
- "PROFILES (WESTBOUND)", Sheet 36 of 49, and
- "CONSTRUCTION DETAILS", Sheet 46 of 49.



Madhu Guru, PE, Section Chief
Bureau of Inland Regulation



Date



State of New Jersey

Department of Environmental Protection
Land Use Regulation Program
P O Box 439
501 East State Street
Trenton, NJ 08625-0439
Fax: (609) 292-8115
www.state.nj.us/dep/landuse

Bradley M. Campbell
Commissioner

James E. McGreevey
Governor

Mr. Gary T. Etter, NJPE
Greenman - Pedersen, Inc.
100 Corporate Drive
Suite 205
Lebanon, New Jersey 08833-2200

RE: Authorization for Freshwater Wetlands Statewide General Permit No. 10 and Waiver of Transition Area for Access

LURP No.: 0000-02-0007.1 FWW 020001

Applicant: NJDOT, Mr. William Carter
Project: Truck Weigh & Insp. Station, Rt. 78 Eastbound Sec. 6J & Westbound Sec. 6K
Block: 28; Lots: 4 - 7
Block: 31; Lots: 1, 11 - 13
Block: 200; Lot: 1
Greenwich Township, Warren County
Franklin Township, Warren County

Dear Mr. Etter:

The Land Use Regulation Program has reviewed the referenced application for Statewide General Permit authorizations pursuant to the requirements of the Freshwater Wetlands Protection Act Rules at N.J.A.C. 7:7A. The proposed activities are authorized by Statewide General Permit No. 10, which authorizes construction of minor road crossings.

Limit of Authorized Disturbance

The authorized work is shown on the following plan sheets:

Sheet 1 of 2 entitled, "NEW JERSEY DEPARTMENT OF TRANSPORTATION, GP-10B PLAN (UPSTREAM ROADWAY WIDENING), ROUTE I-78, CONTRACT NO. 004960477", prepared by Gary T. Etter, P.E. of Green man-Pedersen, Inc., undated.

Sheet 2 of 2 entitled, "NEW JERSEY DEPARTMENT OF TRANSPORTATION, GP-10B PLAN (DOWNSTREAM ROADWAY WIDENING), ROUTE I-78, CONTRACT NO. 004960477", prepared by Gary T. Etter, P.E. of Green man-Pedersen, Inc., undated.

Sheet 1 of 1 entitled, "NEW JERSEY DEPARTMENT OF TRANSPORTATION, OVERVIEW PLAN, ROUTE I-78, CONTRACT NO. 004960477", prepared by Gary T. Etter, P.E. of Green man-Pedersen, Inc., undated.

Any additional disturbance of freshwater wetlands, State open waters or transition area 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.

LURP File No.: 0000-02-0007.1 FWW 020001

Permit Conditions

The activities allowed by this authorization shall comply with the following conditions. Failure to comply with these conditions shall constitute a violation of the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.).

Special Conditions

1. The total amount of disturbance associated with this authorization shall not exceed 0.13 acres (5,663 sf) of State open waters for construction of a Truck Weigh and Inspection Station along Route I-78, Eastbound Section 6J and Westbound Section 6K. Activities shall include the extension of the existing culverts under I-78, installation of headwalls on the up- and downstream ends of the culverts, installation of a gabion baffle upstream of the culverts and installation of a riprap apron downstream of the culverts.
2. In order to protect downstream resident trout population within Tributary P-1 to the Pohatcong Creek, any proposed grading or construction activities within or adjacent to this or any other watercourse on site are prohibited between September 15 and March 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into it 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 a determination be made that the permittee has not taken proper precautions to ensure continuous compliance with this condition.
3. In order to protect downstream resident trout-fishery resource within Musonotcong River, any proposed grading or construction activities within or adjacent to this or any other watercourse on site are prohibited between March 15 and June 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into it 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 a determination be made that the permittee has not taken proper precautions to ensure continuous compliance with this condition.

In addition to the above conditions and the conditions noted at N.J.A.C. 7:7A-4 and -13, the following general conditions must be met for the activity authorized under this Statewide General Permit:

General conditions:

1. All fill and other earth work on the lands encompassed within this permit authorization shall be stabilized in accordance with "Standards for Soil Erosion and Sediment Control in New Jersey" to prevent eroded soil from entering adjacent waterways or wetlands at any time during and subsequent to construction.
2. This permit is revocable in accordance with DEP regulations and State law.
3. The issuance of this permit shall not be deemed to affect in any way other actions by the Department on any future application.
4. The activities shown on the approved plans shall be constructed and/or executed in conformity with any notes and details on said plans and any conditions stipulated herein.
5. No change in plans or specifications shall be made except with the prior written permission of the Department.

LLRP File No.: 0000-02-0007.1 PWW 020001

(General Conditions continued)

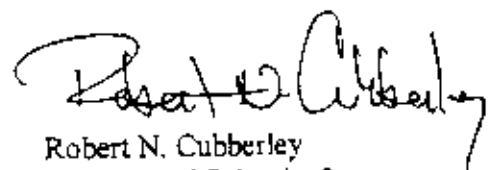
- 6. The granting of this authorization shall not be construed to in any way affect the title or ownership of the property, and shall not make the Department or the State a party in any suit or question of ownership of the property.
- 7. This permit is not valid and no work shall be undertaken pursuant to this authorization until all other required federal, state, and local approvals, licenses and permits necessary for commencement of work onsite have been obtained.
- 8. A complete, legible copy of this permit shall be kept at the work site and shall be exhibited upon request of any person.
- 9. The permittee shall allow the Program the right to inspect the construction site and also shall provide the Bureau of Coastal and Land Use Enforcement, NJDEP with written notification 7 days prior to the start of the authorized work.
- 10. This authorization is valid for five years from the date of this letter unless more stringent standards are adopted by rule prior to this date.

Appeal of Decision

In accordance with N.J.A.C. 7:7A-12.7, any person who is aggrieved by this decision may request a hearing within 30 days of the decision date by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist.

If you have any questions regarding this authorization, please contact Evelyn M. Hall of our staff at (609)984-0194. Please reference the above file number.

Sincerely,



Robert N. Cubberley
Environmental Scientist 2
Land Use Regulation Program

- c. Bureau of Enforcement
Greenwich Township Municipal Clerk
Greenwich Township Municipal Construction Official
Franklin Township Municipal Clerk
Franklin Township Municipal Construction Official



State of New Jersey

Department of Environmental Protection
 Land Use Regulation Program
 P O Box 439
 501 East State Street
 Trenton, NJ 08625-0439
 Fax: (609) 292-8115
www.state.nj.us/dep/landuse

Bradley M. Campbell,
 Commissioner

James E. McGreevey
 Governor

Mr. Gary T. Etter, NJPE
 Greenman - Pedersen, Inc.
 100 Corporate Drive
 Suite 205
 Lebanon, New Jersey 08833-2200

RE: Authorization for Freshwater Wetlands Statewide General Permit No. 11
LURP No.: 0000-02-0007.1 FWW 020002

Applicant: NJDOT, Mr. William Carter
 Project: Truck Weigh & Insp. Station, Rt. 78 Eastbound Sec. 6J & Westbound Sec. 6K
 Block: 28; Lots: 4 - 7
 Block: 31; Lots: 1, 11 - 13
 Block: 200; Lot: 1
 Greenwich Township, Warren County
 Franklin Township, Warren County

Dear Mr. Etter:

The Land Use Regulation Program has reviewed the referenced application for Statewide General Permit authorizations pursuant to the requirements of the Freshwater Wetlands Protection Act Rules at N.J.A.C. 7:7A. The proposed activities are authorized by Statewide General Permit No. 11, which authorizes outfall and intake structures, non-public water systems, conveyance and energy dissipation structures in freshwater wetlands, transition areas and State open waters.

Limit of Authorized Disturbance

The authorized work is shown on the following plan sheets:

Sheet 1 of 1 entitled, "NEW JERSEY DEPARTMENT OF TRANSPORTATION, GP-11 PLAN (POHATCONG CREEK), ROUTE I-78, CONTRACT NO. 004960477", prepared by Gary T. Etter, P.E. of Green man-Pedersen, Inc., undated.

Sheet 1 of 1 entitled, "NEW JERSEY DEPARTMENT OF TRANSPORTATION, OVERVIEW PLAN, ROUTE I-78, CONTRACT NO. 004960477", prepared by Gary T. Etter, P.E. of Green man-Pedersen, Inc., undated.

Any additional disturbance of freshwater wetlands, State open waters or transition area 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.

LURP File No.: 0090-02-0007.1 FWW 020002

Permit Conditions

The activities allowed by this authorization shall comply with the following conditions. Failure to comply with these conditions shall constitute a violation of the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.).

Special Conditions

1. The total amount of disturbance associated with this authorization shall not exceed 0.0034 acres (148 sf) of State open waters.
2. No riprap or other energy dissipating material is proposed and therefore none is authorized.
3. In order to protect downstream resident trout population within Tributary P-1 to the Pohatcong Creek, any proposed grading or construction activities within or adjacent to this or any other watercourse on site are prohibited between September 15 and March 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into it 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 a determination be made that the permittee has not taken proper precautions to ensure continuous compliance with this condition.
3. In order to protect downstream resident trout-fishery resource within Musonetcong River, any proposed grading or construction activities within or adjacent to this or any other watercourse on site are prohibited between March 15 and June 15 of each year. In addition, any activity within the 100-year flood plain or flood hazard area of this watercourse that could introduce sediment into it 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 a determination be made that the permittee has not taken proper precautions to ensure continuous compliance with this condition.

In addition to the above conditions and the conditions noted at N.J.A.C. 7:7A-4 and -13, the following general conditions must be met for the activity authorized under this Statewide General Permit:

General conditions:

1. All fill and other earth work on the lands encompassed within this permit authorization shall be stabilized in accordance with "Standards for Soil Erosion and Sediment Control in New Jersey" to prevent eroded soil from entering adjacent waterways or wetlands at any time during and subsequent to construction.
2. This permit is revocable in accordance with DEP regulations and State law.
3. The issuance of this permit shall not be deemed to affect in any way other actions by the Department on any future application.
4. The activities shown on the approved plans shall be constructed and/or executed in conformity with any notes and details on said plans and any conditions stipulated herein.
5. No change in plans or specifications shall be made except with the prior written permission of the Department.

(General Conditions continued)

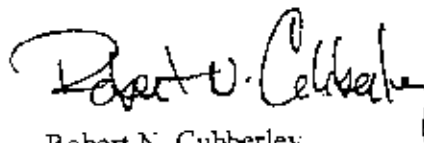
6. The granting of this authorization shall not be construed to in any way affect the title or ownership of the property, and shall not make the Department or the State a party in any suit or question of ownership of the property.
7. This permit is not valid and no work shall be undertaken pursuant to this authorization until all other required federal, state, and local approvals, licenses and permits necessary for commencement of work onsite have been obtained.
8. A complete, legible copy of this permit shall be kept at the work site and shall be exhibited upon request of any person.
9. The permittee shall allow the Program the right to inspect the construction site and also shall provide the Bureau of Coastal and Land Use Enforcement, NJDEP with written notification 7 days prior to the start of the authorized work.
10. This authorization is valid for five years from the date of this letter unless more stringent standards are adopted by rule prior to this date.

Appeal of Decision

In accordance with N.J.A.C. 7:7A-12.7, any person who is aggrieved by this decision may request a hearing within 30 days of the decision date by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist.

If you have any questions regarding this authorization, please contact Evelyn M. Hall of our staff at (609)984-0194. Please reference the above file number.

Sincerely,



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