# STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION WATERSHED & LAND MANAGEMENT



Mail Code 501-02A, P.O. Box 420, Trenton, New Jersey 08625-0420 Telephone: (609) 777-0454 or Fax: (609) 777-3656 www.nj.gov/dep/landuse



# PERMIT

Approval Date 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 October 11, 2023 described below. This permit is revocable with due cause and is subject to the terms, conditions, and limitations listed below and on the attached pages. For the purpose of this document, "permit" means "approval, certification, registration, authorization, waiver, etc." Violation of any term, condition, or limitation of this permit is a violation of the implementing rules and may subject the permittee to enforcement action. **Expiration Date** October 10, 2028 Governing Rule(s): Permit Number(s): Type of Approval(s): Flood Hazard Area Individual Permit N.J.A.C. 7:13-1.1(b) 2109-22-0002.1 LUP230001 N.J.A.C. 7:7A-1.1(a) Freshwater Wetlands General Permit 10B Water Ouality Certificate Site Location: Permittee: Block & Lot: [ROW of Spring Valley Road] William Gleba Municipality: Hardwick Township Warren County County: Warren 165 County Route 519 South Belvidere, NJ 07823

## **Description of Authorized Activities:**

This document authorizes the reconstruction of an existing roadway and installation of a guiderail on the site referenced above. Additionally, an amphibian crossing will be installed as shown on the approved plans.

This authorization to conduct activities in wetlands and/or waters includes the issuance of a Water Quality Certificate.

The Department has determined that the herein approved activities meet the requirements of the FHACA rules. This approval does not obviate the local Floodplain Administrator's responsibility to ensure all development occurring within their community's Special Flood Hazard Area is compliant with the local Flood Damage Prevention Ordinance, and minimum NFIP standards, regardless of any state-issued permits. FEMA requires communities to review and permit all proposed construction or other development within their SFHA in order to participate in the NFIP.

Prepared by:	Received and/or Recorded by County Clerk:
Erin Signor	•
If the permittee undertakes any regulated activity, project, or development authorized under this permit, such action shall constitute the permittee's acceptance of the permit in its entirety as well as the permittee's agreement to abide by the requirements of the permit and all conditions therein.	
This permit is not valid unless authorizing signature appears on the la	st page.

#### STATEMENT OF AUTHORIZED IMPACTS:

The authorized activities allow for the permittee to undertake impacts to regulated areas as described below. Additional impacts to regulated areas without prior Department approval shall constitute a violation of the rules under which this document is issued and may subject the permittee and/or property owner to enforcement action, pursuant to N.J.A.C. 7:13-2.18; N.J.A.C. 7:7A-22.

FWW GP10B Minor Road Crossings	Permanent Disturbance (Acres)	Temporary Disturbance (Acres)
Freshwater wetlands	0.021	0
Transition areas	0.217	0
State open waters	0.004	0

Riparian Zone	Area of riparian zone
Vegetation	(Acres)
Permanent	0.10
Disturbed	0.19
Temporary	0.075
Disturbed	0.073

#### PRE-CONSTRUCTION CONDITIONS:

- 1. Within 90 days of permit approval, the Permittee shall develop a Wildlife Crossing Maintenance Plan. The plan must address responsible parties and timing of ongoing maintenance activities. The Permittee shall submit this maintenance plan to the NJDEP Division Land Resource Protection and the Division of Watershed Protection and Restoration (Attn: Endangered and Threatened Species Unit, <a href="mailto:etsu@dep.nj.gov">etsu@dep.nj.gov</a>) for review and approval. This plan shall be kept on file with the Warren County Clerk and be adhered to for the lifespan of the wildlife crossing.
- 2. Prior to February 15 and the commencement of site preparation, disturbance, grading, clearing or construction activity the permittee shall erect a silt/debris fence around the footprint of all proposed activities (temporary and permanent) sufficient to exclude small wildlife species from entering the proposed construction area. Any small wildlife found within harm's way, within the enclosed work space, must be safely relocated beyond the exclusion fence. The fence must be monitored weekly by a qualified herpetologist and maintained in satisfactory working condition until project completion. Please note the qualified herpetologist is required to obtain a scientific collecting permit from NJDEP, Division of Fish and Wildlife, Endangered and Nongame Species Program (ENSP) (http://www.state.nj.us/dep/fgw/exotic apps.htm). Any nongame wildlife found must be reported to ENSP (http://www.state.nj.us/dep/fgw/ensp/rprtform.htm), and relocated outside of the proposed work area.
- 3. The Permittee shall notify the NJDEP Division Land Resource Protection and the Division of Watershed Protection and Restoration (Attn: Endangered and Threatened Species Unit, etsu@dep.nj.gov) no less than seven working days before the commencement of regulated activities.

4. Prior to the commencement of site clearing, grading, or construction onsite, the permittee shall install a sediment barrier at the limits of disturbance authorized herein, which is sufficient to prevent the sedimentation of the remaining freshwater wetlands and transition areas and shall serve as a physical barrier protecting these areas from encroachment by construction vehicles or other soil-disturbing activities. All sediment barriers and soil erosion control measures shall be kept in place and maintained throughout the duration of construction, until such time that the site is stabilized.

## **SPECIAL CONDITIONS:**

- 1. The authorized activities shall comply with the applicable conditions set forth under N.J.A.C. 7:7A-5.7, 7.10B and 20.2. 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.). Any additional un-permitted disturbance of freshwater wetlands, State open waters, or transition areas besides that shown on the approved plans shall be considered a violation of the Freshwater Wetlands Protection Act Rules unless the activity is exempt or a permit is obtained from the Department prior to the start of the disturbance.
- 2. The Department has determined that the freshwater wetlands affected by this permit authorization are of exceptional resource value and the standard transition area or buffer required adjacent to these wetlands is 150 feet. This general permit includes a transition area waiver, which allows encroachment only in that portion of the transition area, which has been determined by the Department to be necessary to accomplish the regulated activities. Any additional regulated activities conducted within the standard transition area onsite shall require a separate transition area waiver from the Division. Regulated activities within a transition area are defined at N.J.A.C. 7:7A-2.3. Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing Rules (N.J.A.C. 7:7A) for additional information.
- 3. The Department has determined that the required riparian zone adjacent to the regulated waters affected by the project is 300 feet from the top of the bank, as shown on the approved plans.
- 4. The Department has determined that the freshwater wetlands affected by this permit authorization are of exceptional resource value and the standard transition area or buffer required adjacent to these wetlands is 150 feet respectively. Any additional regulated activities conducted within the standard transition area onsite shall require a separate transition area waiver from the Division. Regulated activities within a transition area are defined at N.J.A.C. 7:7A-2.3. Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing Rules (N.J.A.C. 7:7A) for additional information.
- 5. In order to protect trout maintenance waters from sediment generating activities, any grading, excavation, or construction activities within the stream or the banks of the stream are prohibited between March 15th through June 15th of each year. In addition, any activity within the flood hazard area or riparian zone of this watercourse which does not minimize the introduction of sediment into said stream or which could cause more than a minimum increase in the natural level of turbidity, is also prohibited anytime but especially during this period. The Department reserves the right to require additional soil conservation measures if it becomes evident that additional measures are required to protect State regulated resources, or the right to suspend all regulated activities onsite should it be determined that the permittee has not taken proper precautions to ensure continuous compliance with this condition.

- 6. Regulated areas on site feature documented and suitable habitat for Indiana bat. In order to prevent adverse impacts to Indiana bat, the clearing of trees 5 inches diameter at breast height or greater may not occur on site from **April 1 to September 30**.
- 7. Physical measures that will be utilized to avoid impacts to habitat (e.g., installation of a floating turbidity barrier) shall be implemented prior to the commencement of authorized activities and monitored weekly, maintained in working condition, and kept in place until project completion.
- 8. The Permittee shall maintain the authorized terrestrial wildlife passage structure in working condition and all circumstances necessary (e.g., topography, wildlife passage materials, guide fence, tunnel interior, etc.) for the successful passage of terrestrial wildlife species along Blair Creek under Spring Valley Road in perpetuity.
- 9. The Department reserves the right to suspend all regulated activities onsite should it be determined that the permittee has not taken proper precautions to ensure continuous compliance with this condition.
- 10. The permittee shall take all measures necessary to ensure the authorized activities do not alter or interfere with the natural hydrology of the area.
- 11. This authorization for a General Permit is valid for a term not to exceed five years from the date of this permit. If the permittee wishes to continue an activity covered by the permit after the expiration date of the permit, the permittee must apply for and obtain a permit extension or a new permit, prior to the permit's expiration. If the term of the authorization exceeds the expiration date of the general permit issued by rule, and the permit upon which the authorization is based is modified by rule to include more stringent standards or conditions, or is not reissued, the applicant must comply with the requirements of the new regulations by applying for a new GP authorization or an Individual permit.
- 12. Any new, reconstructed, enlarged, or elevated structure within a flood hazard area shall be secured to resist flotation, collapse, and displacement due to hydrostatic and hydrodynamic forces from floodwaters.
- 13. Construction equipment shall not be stored, staged or driven within any channel, freshwater wetland or transition area, unless expressly approved by this permit and/or described on the approved plans.
- 14. All sediment barriers and other soil erosion control measures shall be installed prior to commencing any clearing, grading or construction onsite, and shall be maintained in proper working condition throughout the entire duration of the project.
- 15. For the purposes of this permit, the Department has determined that this project is not a Major Development as defined in the Stormwater Management rules at N.J.A.C. 7:8-1.2. Therefore, the Department did not review the proposed project for compliance with these rules.
- 16. After all in-channel activities are completed, native stream bed material must be replaced within the channel. This material must be contoured to mimic the original physical characteristics of the channel (such as its shape, width, slope, thalweg, meander, and ratio of shallow areas to deep areas,) in order to provide low-flow aquatic passage throughout the entire disturbed area.
- 17. De-watering of cofferdams 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 a turbidity barrier. The turbidity barrier must be located parallel to the stream banks and anchored to the shoreline to maintain freeflow of the stream center. In order to avoid obstruction of stream flows or fish passage, turbidity barriers must not be placed across the entire stream channel.

18. Construction may only occur while the stream area is dry or in a de-watered condition. No work may be performed where the stream channel is wet.

#### STANDARD CONDITIONS:

- 1. The issuance of a permit shall in no way expose the State of New Jersey or the Department to liability for the sufficiency or correctness of the design of any construction or structure(s). Neither the State nor the Department shall, in any way, be liable for any loss of life or property that may occur by virtue of the activity or project conducted as authorized under a permit.
- 2. The issuance of a permit does not convey any property rights or any exclusive privilege.
- 3. The permittee shall obtain all applicable Federal, State, and local approvals prior to commencement of regulated activities authorized under a permit.
- 4. A permittee conducting an activity involving soil disturbance, the creation of drainage structures, or changes in natural contours shall obtain any required approvals from the Soil Conservation District or designee having jurisdiction over the site.
- 5. The permittee shall take all reasonable steps to prevent, minimize, or correct any adverse impact on the environment resulting from activities conducted pursuant to the permit, or from noncompliance with the permit.
- 6. The permittee shall immediately inform the Department of any unanticipated adverse effects on the environment not described in the application or in the conditions of the permit. The Department may, upon discovery of such unanticipated adverse effects, and upon the failure of the permittee to submit a report thereon, notify the permittee of its intent to suspend the permit.
- 7. The permittee shall immediately inform the Department by telephone at (877) 927-6337 (WARN DEP hotline) of any noncompliance that may endanger public health, safety, and welfare, or the environment. The permittee shall inform the Watershed & Land Management by telephone at (609) 777-0454 of any other noncompliance within two working days of the time the permittee becomes aware of the noncompliance, and in writing within five working days of the time the permittee becomes aware of the noncompliance. Such notice shall not, however, serve as a defense to enforcement action if the project is found to be in violation of this chapter. The written notice shall include:
  - i. A description of the noncompliance and its cause;
  - ii. The period of noncompliance, including exact dates and times;
  - iii. If the noncompliance has not been corrected, the anticipated length of time it is expected to continue; and
  - iv. The steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- 8. Any noncompliance with a permit constitutes a violation of this chapter and is grounds for enforcement action, as well as, in the appropriate case, suspension and/or termination of the permit.
- 9. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the authorized activity in order to maintain compliance with the conditions of the permit.
- 10. The permittee shall employ appropriate measures to minimize noise where necessary during construction, as specified in N.J.S.A. 13:1G-1 et seq. and N.J.A.C. 7:29.
- 11. The issuance of a permit does not relinquish the State's tidelands ownership or claim to any portion of the subject property or adjacent properties.
- 12. The issuance of a permit does not relinquish public rights to access and use tidal waterways and their shores.
- 13. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to:
  - i. Enter upon the permittee's premises where a regulated activity, project, or development is located or conducted, or where records must be kept under the conditions of the permit;
  - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - iii. Inspect, at reasonable times, any facilities, equipment, practices, or operations regulated or required under the permit. Failure to allow reasonable access under this paragraph shall be considered a violation of this chapter and subject the permittee to enforcement action; and
  - iv. Sample or monitor at reasonable times, for the purposes of assuring compliance or as otherwise authorized by the Federal Act, by the Freshwater Wetlands Protection Act, or by any rule or order issued pursuant thereto, any substances or parameters at any location.
- 14. The permittee shall not cause or allow any unreasonable interference with the free flow of a regulated water by placing or dumping any materials, equipment, debris or structures within or adjacent to the channel while the regulated activity, project, or development is being undertaken. Upon completion of the regulated activity, project, or development, the permittee shall remove and dispose of in a lawful manner all excess materials, debris, equipment, and silt fences and other temporary soil erosion and sediment control devices from all regulated areas.
- 15. The permittee and its contractors and subcontractors shall comply with all conditions, site plans, and supporting documents approved by the permit.
- 16. All conditions, site plans, and supporting documents approved by a permit shall remain in full force and effect, so long as the regulated activity, project, or development, or any portion thereof, is in existence, unless the permit is modified pursuant to the rules governing the herein approved permits.
- 17. The permittee shall perform any mitigation required under the permit in accordance with the rules governing the herein approved permits.

- 18. If any condition or permit is determined to be legally unenforceable, modifications and additional conditions may be imposed by the Department as necessary to protect public health, safety, and welfare, or the environment.
- 19. Any permit condition that does not establish a specific timeframe within which the condition must be satisfied (for example, prior to commencement of construction) shall be satisfied within six months of the effective date of the permit.
- 20. A copy of the permit and all approved site plans and supporting documents shall be maintained at the site at all times and made available to Department representatives or their designated agents immediately upon request.
- 21. The permittee shall provide monitoring results to the Department at the intervals specified in the permit.
- 22. A permit shall be transferred to another person only in accordance with the rules governing the herein approved permits.
- 23. A permit can be modified, suspended, or terminated by the Department for cause.
- 24. The submittal of a request to modify a permit by the permittee, or a notification of planned changes or anticipated noncompliance, does not stay any condition of a permit.
- 25. Where the permittee becomes aware that it failed to submit any relevant facts in an application, or submitted incorrect information in an application or in any report to the Department, it shall promptly submit such facts or information.
- 26. The permittee shall submit email notification to the Bureau of Coastal & Land Use Compliance & Enforcement at <u>CLU tomsriver@dep.nj.gov</u> at least 3 days prior to commencement of site preparation and/or regulated activities, whichever comes first. The notification shall include proof of completion of all pre-construction conditions, including proof of recording of permits, approved plans and/or conservation easements, if required. The permittee shall allow an authorized Bureau representative on the site to inspect to ensure compliance with this permit.
- 27. The permittee shall record the permit, including all conditions listed therein, with the Office of the County Clerk (the Registrar of Deeds and Mortgages, if applicable) of each county in which the site is located. The permit shall be recorded within 30 calendar days of receipt by the permittee, unless the permit authorizes activities within two or more counties, in which case the permit shall be recorded within 90 calendar days of receipt. Upon completion of all recording, a copy of the recorded permit shall be forwarded to Watershed & Land Management at the address listed on page one of this permit.

### **APPROVED PLAN(S):**

The drawings hereby approved consist of four (4) sheets prepared by Harold E. Pellow & Associates, Inc., dated May 2023, unrevised, unless otherwise noted, and entitled:

"PROPOSED IMPROVEMENTS TO SPRING VALLEY ROAD (WARREN COUNTY ROUTE 659) HARDWICK TOWNSHIP – WARREN COUNTY – NEW JERSEY":

"PERMITTING PLANS", Sheet No. 2 of 12,

"PERMITTING PLANS", Sheet No. 3 of 12,

"AMPHIBIAN CROSSING DETAIL", Sheet No. 4 of 12, and

"CONSTRUCTION DETAILS", Sheet No. 10 of 12.

#### APPEAL OF DECISION:

Any person who is aggrieved by this decision may submit an adjudicatory hearing request within 30 calendar days after public notice of the decision is published in the DEP Bulletin (available at <a href="https://www.nj.gov/dep/bulletin">www.nj.gov/dep/bulletin</a>). If a person submits the hearing request after this time, the Department shall deny the request. The hearing request must include a completed copy of the Administrative Hearing Request Checklist (available at <a href="https://www.nj.gov/dep/landuse/forms.html">www.nj.gov/dep/landuse/forms.html</a>). A person requesting an adjudicatory hearing shall submit the original hearing request to: NJDEP Office of Administrative Hearings and Dispute Resolution, Attention: Adjudicatory Hearing Requests, Mail Code 401-07A, P.O. Box 420, 401 East State Street, 7th Floor, Trenton, NJ 08625-0420. Additionally, a copy of the hearing request shall be submitted to the Director of Watershed & Land Management at the address listed on page one of this permit. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see <a href="https://www.nj.gov/dep/odr">www.nj.gov/dep/odr</a> for more information on this process.

If you need clarification on any section of this permit or conditions, please contact Watershed & Land Management's Technical Support Call Center at (609) 777-0454.

Approved By:

Digitally signed by Dhruv Patel

Date: 2023.10.11 12:56:12 -04'00'

Dhruv Patel, Environmental Engineer 3
Bureau of Flood Hazard and Stormwater Engineering
Watershed & Land Management

c: Municipal Clerk, Hardwick Township Municipal Construction Official, Hardwick Township Agent (original) – Cory Stoner