# 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**

| 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 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. |   |  | Approval Date March 25, 2025  Expiration Date March 24, 2030 |
|---|---|--|--|
| Permit Number(s):   | Type of Approval  | (s):   | Governing Rule(s):   |
| 2000-12-0002.2 LUP 240001   | Flood Hazard Area Individual Permit<br>Freshwater Wetlands General Permit 10A<br>Freshwater Wetlands General Permit 11<br>Water Quality Certificate |  | N.J.A.C. 7:13-1.1(b)<br>N.J.A.C. 7:7A-1.1(a)                 |
| Permittee:  |   | Site Location:   |  |
| New Jersey Department of Transportation<br>c/o Rachel Dekovitch<br>1035 Parkway Ave<br>Trenton, New Jersey 08625  |   | Block(s) & Lot(s): [406, 20]  <br>Municipality: Springfield<br>County: Union | [4508, 4] [908, 16] [3617, 1]                                |

### **Description of Authorized Activities:**

This document authorizes the reconstruction of the Morris Avenue (NJ Route 82) Bridge over the Rahway River, the reconstruction/relocation of two (2) outfall structures, and the relocation of an existing water main on the parcel(s) referenced above.

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:<br>Sheldon Piggot  | Received and/or Recorded by County Clerk: |
|---|---|
| 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 last 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 and N.J.A.C. 7:7A-22.

| FWW GP10A Very Minor<br>Road Crossings | Permanent Disturbance<br>(Acres) | Temporary Disturbance<br>(Acres) |  |
|--|----------------------------------|----------------------------------|--|
| Freshwater wetlands                    | 0                                | 0                                |  |
| Transition areas                       | 0                                | 0                                |  |
| State open waters                      | 0.012                            | 0.137                            |  |

| FWW GP11 Outfalls/Intake<br>Structures | Permanent Disturbance<br>(Acres) | Temporary Disturbance<br>(Acres) |
|--|----------------------------------|----------------------------------|
| Freshwater wetlands                    | 0                                | 0                                |
| Transition areas                       | 0                                | 0                                |
| State open waters                      | 0.014                            | 0                                |

| Riparian Zone<br>Vegetation | Area of riparian zone<br>(Acres) |
|-----------------------------|----------------------------------|
| Permanent<br>Disturbed      | 0.131                            |
| Temporary<br>Disturbed      | 0                                |

#### PRE-CONSTRUCTION CONDITIONS:

- 1. **Timing**: If this permit contains a condition that must be satisfied prior to the commencement of construction, the permittee shall comply with such condition(s) within the time required by the permit or, if no time specific requirement is imposed, then the permittee shall comply with such condition(s) within six months of the effective date of the permit, or provide evidence satisfactory to the Division that such condition(s) cannot be satisfied.
- 2. 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.
- 3. Prior to site preparation or construction onsite, the permittee shall obtain all necessary consent from any affected offsite and/or easement property owners. No work shall occur without proper permissions.

- 4. Prior to site preparation or construction onsite, the permittee shall comply with all requirements of the Green Acres Program, including but not limited to the Green Acres procedures for a Diversion or Disposal of Green Acres encumbered Parkland under N.J.A.C. 7:36-26. No work shall occur without the required approvals for a disposal or diversion of parkland from the Office of Transaction and Public Land Administration, Public Land Compliance Section and the State House Commission.
- 5. Prior to the commencement of site clearing, grading, or construction onsite, all existing trees near the project area which are not to be removed shall be marked and a protective construction fence shall be placed around each tree for the duration of construction until the site is stabilized.

#### **SPECIAL CONDITIONS:**

- 1. The bridge approved under this permit does not have the hydraulic capacity to pass the flood hazard area design flood. Therefore, the proposed roadway may be overtopped by floodwaters and become inaccessible to emergency vehicles or other vehicular traffic during a flood.
- 2. 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.
- 3. The Department has determined that this project meets the requirements of the Stormwater Management rules at N.J.A.C. 7:8. Any future expansion or alteration of the approved stormwater management system, which would affect water quality, increase the rate or volume of stormwater leaving the site or affect the infiltration capacity on the site, shall be reviewed and approved by the Department by obtaining a modification or new permit as appropriate prior to construction. This includes the construction of new inlets or pipes that tie into the storm sewer network and/or the replacement of existing inlets or pipes with structures of different capacity.
- 4. The authorized activities shall comply with the applicable conditions set forth under N.J.A.C. 7:7A-5.7, 7.10A, 7.11, 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.
- 5. The Department has determined that the regulated wetland area affected by this permit authorization includes only State open waters and no standard transition area or buffer is required adjacent to a State open water. 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
- 6. 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.

- 7. Construction equipment shall not be stored, staged, or driven within any regulated areas onsite, unless expressly approved by this permit or described on the approved plans.
- 8. Any excavation within freshwater wetlands, transition areas, or State open waters shall be backfilled to preexisting elevations where feasible and with the uppermost 18 inches backfilled with original topsoil material where feasible.
- 9. Any pipes laid through freshwater wetlands, transition areas, or State open waters which have been authorized by a Department permit shall be properly sealed to prevent leaking or infiltration and designed to not form a path for groundwater to be discharged or drained from a freshwater wetland. Pipes and backfilled materials shall be placed entirely beneath the preexisting ground elevation.
- 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. All excess excavated material and construction debris shall be disposed of in a lawful manner outside of any regulated area or water, and in such a way as to not interfere with the positive drainage of the receiving area.
- 12. The Department has determined that the onsite riparian zone along the Rahway River is 50 feet. Therefore, vegetation within 50 feet of the top of the bank shall only be disturbed in the areas specifically shown on the approved drawings. Upon completion of the project, all temporary disturbed areas shall be restored with indigenous, non-invasive vegetation in accordance with N.J.A.C. 7:13-11.2(z).
- 13. In order to protect general game fish located north of Interstate 195 within the Rahway River from sediment generating activities, any grading, excavation, or construction activities within the stream or the banks of the stream are prohibited between May 1 and July 31 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.
- 14. In order to minimize turbidity downstream of the project area and to maintain the water quality of the Rahway River, construction within the channel may only be performed in dry or de-watered conditions. Any dewatering 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 dewatering areas 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 free-flow of the stream center. To avoid obstruction of stream flows or fish passage, turbidity barriers shall not be placed across the entire stream channel.
- 15. In order to protect fish habitat within the channel onsite, no boulders or logs providing fish habitat shall be removed from the channel where feasible.
- 16. The permittee shall prevent unset or raw concrete from encountering the waters of the channel(s) during all construction activities onsite; raw concrete is toxic to aquatic biota.

- 17. Prior to entrance into the project location, the permittee shall ensure that all matting material and construction equipment, including tracks and tires, shall be washed, cleaned, and certified as clean by the New Jersey Department of Transportation's Environmental Inspector to minimize the spread and colonization of invasive plants and organisms. In addition, soil containing root fragments and above-ground vegetative material from invasive plant species shall be carefully managed during soil-disturbing activities and disposed of at a suitable offsite location rather than mulched and reused or stockpiled elsewhere onsite. For information on the specific species that are considered to be invasive, please refer to the Invasive Plant Atlas at <a href="http://www.invasiveplantatlas.org/index.html">http://www.invasiveplantatlas.org/index.html</a>.
- 18. The permittee shall ensure that the new design of the bridge is sympathetic to the character of the historic property and shall be in keeping with the Secretary of the Interior's Standards for the Treatment of Historic Properties to the greatest extent possible including, but not limited to, the parapets, stone facing and concrete work. The permittee shall submit final plans and specifications for the new bridge to the Historic Preservation Office for review and approval prior to bidding the project.
- 19. The plaque located on the north abutment of the existing Route 82 Bridge shall be salvaged and stored in a secure location for reinstallation on the new bridge. The permittee shall develop a salvage plan outlining how the plaque shall be removed, how it will be protected and labeled, and where the plaque will be stored in a climate-controlled location. The salvage and protection plan shall be submitted to the Historic Preservation Office for review and approval prior to any removal, demolition, or alteration of any components of the bridge. Photographs confirming the reinstallation of the plaque shall be submitted to the Historic Preservation Office within 3 months of project completion.

#### **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 <a href="CLU\_tomsriver@dep.nj.gov">CLU\_tomsriver@dep.nj.gov</a> 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 through the DEP Online service. The uploaded documents will go directly into the Department's database, and staff will be been received. The notified that information has service can be https://dep.nj.gov/wlm/eservices/lrp-eservices/.

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

The drawing(s) hereby approved consist of four (4) sheet(s) prepared by WSP USA Inc., last revised February 21, 2025, unless otherwise noted and entitled:

"NEW JERSEY DEPARTMENT OF TRANSPORTATION ROUTE 82 RAHWAY RIVER BRIDGE CONTRACT NO. 000950452"

- "FRESHWATER WETLANDS PERMIT PLANS",
- "RIPARIAN ZONE PERMIT PLANS",
- "GENERAL PLAN AND ELEVATION", March 18, 2025, and
- "PROFILES", March 24, 2025.

#### 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://dep.nj.gov/bulletin/">https://dep.nj.gov/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://dep.nj.gov/wlm/forms/">https://dep.nj.gov/wlm/forms/</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:

Damian T. Friebel, P.E., Section Chief Division of Land Resource Protection Watershed & Land Management c: Municipal Clerk, Township of Springfield