



PERMIT
Under the Environmental Conservation Law (ECL)

GENERAL PERMIT GP-5-12-001
Municipal

Permittee and Facility Information

Permit Issued To:

Facility:

Applicable DEC Region(s): 5

General Permit Authorized Activity: Projects designed and constructed for County and Municipal offices and are located in

- (a) navigable waters of the state; and/or
- (b) non-navigable waters of the state classified AA, AA(T), A, A(T), B, B(T) and C(T); and/or
- (c) regulated NYS DEC Freshwater Wetlands (FWW) and their 100 foot Adjacent Areas (AA) not within the Adirondack Park boundary.

All projects are limited to the following thresholds:

1. Construction or placement of a single-span bridge with no central supports, including associated bank and substructure erosion protection that involves stream bed/bank disturbance which totals less than one hundred (100) lineal feet.
2. New installation, replacement, repair or maintenance of a single arch, box, elliptical or round culvert and associated headwall protection that involves stream bed/bank disturbance which totals less than seventy (70) lineal feet, provided the replacement or repair does not consist of slip-lining.
3. The implementation of instream stabilization, habitat or feature techniques.
4. The implementation, construction or placement of non-vertical erosion protection structures, not in conjunction with any other activity listed herein, that involves stream bed/bank disturbance which totals less than one hundred (100) lineal feet.
5. Restoration, maintenance, replacement, substantial reconstruction, modification or expansion of existing functional structures other than culverts, or facilities located in (a) navigable waters, (b) protected streams and (c) FWWs and AAs, including but not limited to utility lines, bridges, roads, highways, railroad beds or paved areas; provided the activity involves less than one-quarter (1/4) acre of new disturbance in the regulated FWW and AA.
6. Installation of dry hydrants for fire protection purposes.



Permit Authorizations

Excavation & Fill in Navigable Waters - Under Article 15, Title 5

Effective Date: 03/12/2012 Expiration Date: 03/11/2022

Freshwater Wetlands - Under Article 24

Effective Date: 03/12/2012 Expiration Date: 03/11/2022

Stream Disturbance - Under Article 15, Title 5

Effective Date: 03/12/2012 Expiration Date: 03/11/2022

Water Quality Certification - Under Section 401 - Clean Water Act

Effective Date: 03/12/2012 Expiration Date: 03/11/2022

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

General Permit Authorized by

Permit Administrator: MARC S MIGLIORE, Deputy Regional Permit Administrator

Address: REGION 5 WARRENSBURG SUB-OFFICE
232 GOLF COURSE RD
WARRENSBURG, NY 12885

Authorized Signature: _____

Date: 03/12/2012

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: WATER QUALITY CERTIFICATION; STREAM DISTURBANCE; FRESHWATER WETLANDS; EXCAVATION & FILL IN NAVIGABLE WATERS



REPORTING AND RECORD KEEPING

1. Other Agency Approvals This Municipal General Permit does not eliminate the need to obtain approvals from other local, state or federal agencies such as the Adirondack Park Agency (APA) for projects located within the Adirondack Park, the Lake George Park Commission (LGPC) for projects located in Lake George Park, the Hudson River-Black River Regulating District (HRBRRD) for projects located on Great Sacandaga Lake or the U.S. Army Corps of Engineers (USACE) for projects which are located in Federal waters or wetlands.

2. Floodplain Regulations The project must meet all local and federal floodplain regulations and, if applicable, a written approval from the floodplain administrator must be kept on file.

3. Project Segmentation Prohibited Projects for this General Permit (GP) shall be complete projects, not a part of a larger project that exceeds the thresholds of this GP's Authorized Activity.

4. Authorization to Commence Work The permittee shall notify the Regional Permit Administrator at least 3 business days prior to the commencement of work that work will begin on the project. Notification shall be made by completing and faxing, e-mailing or mailing the Authorization Form to the Regional Permit Administrator at the location indicated on the form. Should the Department not contact the permittee with objections to the proposal within the 3 business after receiving the Authorization Form, there shall be no objection to the activity or activities authorized, and the Authorization Form will be date-stamped and returned, documenting receipt by the Regional Permit Administrator.

5. Conformance With Plans All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by and approved by the county, municipality or their agents, and are on file at the county or municipal office.

6. Conditions Prevail Over Plans If any condition of this permit conflicts with the approved plans, the permit condition shall prevail over the plans.

PRE-CONSTRUCTION REQUIREMENTS

7. Prohibited Streams and Rivers This General Permit is not valid for use in the following regulated watercourses:

Great Chazy River from I-87 (Northway) downstream to lake Champlain;
West Branch Ausable River in its entirety;
Boquet River from the falls north of CR22 in Wadhams downstream to Lake Champlain;
Ausable River from Rainbow Falls downstream to Lake Champlain;
Saranac River from Kents Falls downstream to Lake Champlain;
Raquette River from Lower Falls downstream to the boat ramp off Rtes 3 & 30 (in the Town of Harrietstown);
Sacandaga River from the dam at the campground just north of the West Branch confluence downstream to Great Sacandaga Lake;
West Stony Creek from the State Forest Preserve boundary downstream to the Sacandaga River;
Sacandaga Lake outlet (to Lake Pleasant) in its entirety;
Batten Kill from the NY/VT border downstream to Center Falls.



8. Prohibition Period for In-water Work All in-water work, as well as any work that may result in the suspension of sediment, is prohibited during the trout and salmon spawning and incubation period commencing October 1 and ending April 30, unless prior project-specific approval is granted by the Department. Such approval shall be requested by checking "YES" following the question on the Authorization Form, and by providing written justification with submittal of the Form to the Regional Permit Administrator.

9. Precautions Against Contamination of Waters All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

10. Creosote, Penta and CCA Use Prohibited The use of wood treated with creosote, Pentachlorophenol or CCA (Chromated Copper Arsenate) is prohibited for in-water and above-water use.

11. No Interference With Navigation There shall be no unreasonable interference with navigation by the work herein authorized.

12. Install and Maintain Erosion Controls Staked straw bales, silt fence or other DEC-approved erosion control measures are to be installed on the downslope edge of any disturbed areas. This barrier to sediments is to be put in place before any disturbance of the ground occurs and is to be maintained in a functional condition until all disturbed ground is heavily vegetated or otherwise stabilized. All erosion control measures intended to stabilize the work site shall be completed by October 1st of any calendar year. If work authorized by this permit cannot be completed by October 1st, interim stabilization measures consisting of erosion control matting or mulching shall be installed by October 1st and maintained in an effective condition until such time as authorized work resumes in the spring. Upon completion of work and satisfactory stabilization of disturbed areas, all erosion controls shall be entirely removed immediately.

13. Silt Screen If turbidity may be created as a result of this project, a silt screen curtain (maximum opening of U.S. Sieve No. 70) continually weighted across the bottom and suspended on floats or staked upright must be positioned to surround the work site. The curtain must remain in place for at least 12 hours after completion of the project or longer, if necessary.

14. No Impedance to Aquatic Organisms Structures must not impede upstream and downstream migration of aquatic organisms.

15. Return Stranded Fish Any fish remaining in the dewatered area shall be returned to the stream, lake or wetland.

16. Siltation Prevention Measures Siltation prevention measures, such as silt fencing, sediment traps or settling basins, shall be installed and maintained during the project, to prevent movement of silt and turbid waters from the project site into any watercourse, stream, water body or wetland.

17. Clearing of Vegetation and Snags Clearing of natural vegetation shall be limited to that material which poses a hazard or a hindrance to the authorized construction activity. Snags which provide shelter in streams for fish shall not be disturbed unless they cause serious obstructions, scouring or erosion. Trees shall not be felled onto the immediate banks or into any lake, stream or wetland.



18. Turbid Discharges Visibly turbid discharges from land clearing, grading or excavation activities, or de-watering operations shall not enter the stream, navigable water, or wetland. Prior to entry into stream, navigable water or wetland, any such discharge shall be retained in an appropriately maintained upland settling basin; filtered through crushed stone, sand, straw bales, silt screening (maximum opening size of U.S. Sieve Number 20), etc.; or directed to a grassy upland area a sufficient distance from the stream to prevent change in turbidity of the receiving water.

CONSTRUCTION REQUIREMENTS

19. Install Culvert in the Dry All culverts shall be installed in the dry. This may require constructing a cofferdam and/or pumping or piping the stream flow around the work area.

20. Cofferdam Specifications Any temporary cofferdam shall be constructed of materials such as sheet piling, sandbags or clean #1 or larger stone that will not contribute to turbidity or siltation of the waterbody. Sandbags shall be of the filter fabric type, double bagged and individually tied to prevent sand leakage. They shall be placed and removed manually to prevent spillage. Only clean sand free of debris, silt, fine particles, or other foreign substances shall be used to fill the bags. The cofferdam shall be entirely removed immediately upon completion of work.

21. Temporary Diversion Channel Any temporary diversion channel, culvert or pump-around shall be constructed to prevent running water in the work area. If a diversion channel is used, its sides and bottom shall be protected by rock riprap or other suitable non-erodible materials to prevent scour and erosion. The area of temporary diversion must be restored to its original condition following completion of the work.

22. Excavation for Authorized Structure Placement Only that excavation minimally necessary for proper placement of the permitted structure is authorized. Excavation or, including but not limited to, dredging of waterway or freshwater wetland bottom sediments, for any purpose other than those authorized by this GP is expressly prohibited.

23. Concrete Leachate No wet or fresh concrete or leachate shall be allowed to escape into any wetlands or waters of New York State, nor shall washings from ready-mixed concrete trucks, mixers, or other devices be allowed to enter any wetland or waters. Only watertight or waterproof forms shall be used. Wet concrete shall not be poured to displace water within the forms.

24. Bridge and Culvert Size For new or replacement bridges and culverts, the minimum bridge span (abutment to abutment) and culvert diameter or span shall be equal to or greater than 1.25 times the channel bed width. The channel bed width shall be an average width measured at the project location and straight sections of stream upstream and downstream, which are not influenced by structures or representative of unusual channel characteristics. If this condition cannot be met, an individual permit will be required. Notwithstanding the aforementioned, all such bridges and culverts must be designed to meet appropriate hydraulic capacity and structural integrity criteria.

25. Culvert Slope For streams which have a slope of three percent (3%) or less at the project area, the embedded culvert shall be installed with a zero percent (0%) slope. For streams which have a slope of more than 3% at the project area, a bottomless culvert or bridge must be installed. An individual permit is required for projects which deviate from this condition.



26. Embed Culverts All culverts with bottoms, including round culverts, must be installed so that at least 20% of the culvert's vertical height is embedded below the existing stream bed at the outlet end of the culvert. The streambed material that was excavated to accommodate culvert placement shall then be spread evenly throughout the bottom of the new culvert. If it is not practical to spread streambed material throughout the entire bottom of the new culvert, material must be spread in the culvert at the inlet and outlet ends gradually up to streambed elevation to promote natural deposition. Culverts with bottoms, including round culverts, shall not be installed if the placement is on bedrock.

27. Maintain Channel Geometry The stream channel bed width, depth and bank height immediately upstream and downstream of the project site shall be consistent with the average channel bed width of the stream. There shall be no widening or constriction of the stream channel bed through the road crossing, and no berms shall be constructed on the stream or river banks.

28. Maintain Water Flow During Work During periods of work activity, flow immediately downstream of the work site shall equal flow immediately upstream of the work site.

29. Riprap Placement Specifications All stone riprap shall be placed rather than dumped. Riprap shall be installed at a 1 vertical to 2 horizontal slope or flatter. During the bank sloping operation, soil shall not be pushed or placed into the stream bed or the flowing water, and shall not result in flow constriction. The stone riprap shall be placed on a layer of filter material such as gravel, small rock and/or woven filter cloth to provide positive drainage and soil stability. The placement of riprap shall not impede the movement of aquatic life. Riprap may not be consolidated with concrete or by any other means.

30. No Machinery in Waterbody or Wetland Machinery shall not be operated in or from any protected waterbody or in any portion of a regulated Freshwater Wetland without project-specific approval from the Department. However, with backhoes and similar heavy equipment, the bucket may enter the water or wetland, and is not considered operation in the water. Approval to operate machinery in or from the water shall be requested by checking "YES" following the question on the Authorization Form, and by providing written justification with submittal of the Form to the Regional Permit Administrator.

31. Fill and Riprap at Culvert Only compacted, clean earthen fill shall be used as backfill and fill around the culvert to minimize water infiltration around the culvert. Both ends of the culvert shall be adequately riprapped to prevent erosion and culvert failure during periods of high water flow.

32. Materials Disposed at Upland Site Any demolition debris, excess construction materials, and/or excess excavated materials shall be immediately and completely disposed of on an upland site more than 100 feet from any waterbody, including freshwater wetlands. These materials shall be suitably stabilized so as not to re-enter any water body, wetland, or wetland adjacent area.



33. Stabilize Disturbed Areas All disturbed stream banks **below** the normal high water elevation must be graded no steeper than 1 vertical to 2 horizontal slope, and adequately stabilized with stone riprap (native stone preferred). All other areas of soil disturbance **above** the ordinary high water elevation, or elsewhere, shall be seeded with a native perennial grass seed and mulched with straw within two (2) days of final grading. Mulch shall be maintained until suitable vegetative cover is established. Destroyed bank vegetation shall be replaced with shrub willow or silky dogwood plantings, for example, unless the natural growth disturbed consisted of species which immediately regenerate by "suckering."

34. Protect Stream, Wetland and Buffer From Road Runoff Roads, driveways and/or parking areas shall be graded to direct runoff away from streams, freshwater wetlands and/or adjacent areas where possible. The road banks within 50 feet of the stream shall be adequately protected with riprap or seeded and mulched within 2 days of completion of the crossing. If the protection consists of seeding and mulching, growth of vegetative cover must become successfully established. If vegetation fails to successfully establish, the area must be replanted until successful vegetation establishment is achieved.

35. State Not Liable for Damage The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

36. State May Order Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

37. State May Require Site Restoration If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

1. Water Quality Certification The NYS Department of Environmental Conservation hereby certifies that the subject project will not contravene effluent limitations or other limitations or standards under Sections 301, 302, 303, 306 and 307 of the Clean Water Act of 1977 (PL 95-217) provided that all of the conditions listed herein are met.



GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters, Freshwater Wetlands, Stream Disturbance, Water Quality Certification.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;



- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.