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| <p><b>ADIRONDACK PARK AGENCY</b><br/> <b>Division of</b><br/> <b>Regulatory Programs</b><br/>         PO Box 99, 1133 NYS Route 86<br/>         Ray Brook, New York 12977<br/>         Telephone (518) 891-4050<br/>         www.apa.ny.gov</p> |  | <p><b>APPLICATION FOR</b><br/> <b>WASTE DISPOSAL AREA</b><br/> <br/> <b>Supplemental Information</b><br/> <b>Request</b></p> |
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**Applicability:** This Supplemental Information Request, together with a General Information Request, is the application for an Adirondack Park Agency permit for disposal of uncontaminated solid wastes such as highway and road reconstruction and maintenance debris; land clearing debris such as soil, rock, trees, stumps, brush and leaves; and construction and demolition waste materials.

**Instructions:** Please answer all of the applicable questions in each numbered section and provide all required attachments. Type or print clearly in ink. **Submit three completed copies of the General Information Request, this Supplemental Information Request, and all required attachments to the Agency at the above address.** A site visit by Agency staff will also be required. The Adirondack Park Agency Act provides that the time period for review of the proposed project will not begin until the Agency determines that the application is complete. The proposed project may not be undertaken until a permit has been issued by the Agency.

**Assistance:** For assistance in completing this application or to request a pre-application meeting, please contact the Agency’s Regulatory Programs division at the above address/telephone number and/or refer to the Agency’s website.

**1. Project Sponsor and Authorized Representative:**

(as shown on the General Information Request)

Project Sponsor: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_

**2. Additional Technical Advisor or Consultant:**

Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone (daytime): \_\_\_\_\_

FAX/E-mail: \_\_\_\_\_

**3. Source Location of Waste Materials:**

Town: \_\_\_\_\_ Village: \_\_\_\_\_ County: \_\_\_\_\_

Tax Map Reference (tax map section, block and parcel numbers):

For wastes generated by road or highway reconstruction or maintenance activities, indicate the road sections by mile-markers or intersecting roads where waste materials will be generated from and provide a location map of these locations:

**4. Waste Disposal Materials:**

Describe the type and estimated quantities of all waste materials to be disposed of at the proposed waste disposal site.

| Type of Waste Material | Estimated Quantity (in cubic yards) |
|------------------------|-------------------------------------|
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**5. New York State Department of Environmental Conservation Review:**

- A. Will a permit for the waste disposal area be required from the New York State Department of Environmental Conservation (DEC) pursuant to 6NYCRR Part 360? \_\_\_\_\_. If not, provide a written determination from the DEC that no permit is required. If a DEC permit is required for the waste disposal area, provide a complete copy of the application and all required information.
- B. Will registration of the waste disposal area with the DEC be required? \_\_\_\_\_. If so, provide a copy of the registration that has been submitted to the DEC for the waste disposal area.

**6. Operating Profile:**

- A. (Optional) Indicate the total number of part-time and full-time employees and total annual payroll.

- B. Describe and provide plans which detail the extent to which the waste disposal area will be visible from public use areas (e.g., roads, lakes, trails etc.) and neighboring properties. Describe how the placement or design of the project will minimize adverse visual and open space impacts. (A professionally prepared study of visual impacts may be required, depending on the specific project location and orientation. This aspect should be discussed with Agency staff prior to preparing such a study):
  
- C. Indicate the average and maximum projected number of daily loaded truck trips by truck type:
  
- D. Describe and map trucking routes including the anticipated percentage of loaded truck trips using each route:

## 7. Engineering Plans, Reports, Details and Specifications:

If no DEC permit is required or if registration of the waste disposal area with the DEC is required, it will be necessary to document conformance with 6NYCRR Part 360 as if the waste disposal area otherwise required a DEC permit. The following information must be provided at a minimum, unless otherwise agreed to by Agency staff:

- A. Engineering drawings. The engineering drawings must be prepared by a New York State licensed professional engineer and include the following:
  - (i) A regional plan or map that delineates the entire existing and proposed service area of the waste disposal area.
  
  - (ii) A vicinity plan or map that shows the area within one mile of the project site, including: the existing and proposed zoning and land uses within that area; all residences; public water supply wells; known principal and primary water supply aquifers; surface waters (with quality classifications); and access roads.
  
  - (iii) A site plan that shows: the project site boundaries (as certified by an individual licensed to practice land surveying in the State of New York); off-site and on-site utilities (such as electric, gas, water, storm, and sanitary sewer systems) and right-of-way easements; the names and addresses of contiguous property owners; the location of soil borings, excavations, test pits, gas venting structures, wells, piezometers, environmental and facility monitoring points and devices, benchmarks and permanent survey markers; on-site buildings and

appurtenances, including fences, gates, roads, parking areas, drainage culverts and signs; the delineation of the total waste disposal area including planned staged development of the waste disposal area's construction and operation, and the lateral and vertical limits of previously filled areas; the location and identification of the sources of cover materials; the location and identification of any special waste handling areas; a wind rose; and site topography with five-foot minimum contour intervals.

- (iv) Detailed engineering drawings of the waste disposal area that clearly show, in plan and cross-sectional views: the original, undeveloped site topography before excavation or placement of solid waste; the existing site topography (if different from the original, undeveloped site topography) including the location, approximate thickness and nature of any existing solid waste; using a 100-foot square grid, the relationship between the seasonal high groundwater table, generalized geologic units, known and interpolated bedrock elevations, the proposed limits of excavation and waste placement and the base of the liner system; all base system components including berms, dikes, ditches, swales and any other devices required to divert or collect surface water run-on and run-off from the facility; the final elevations and grades of the waste disposal area cover system (including the low permeability barrier, protection layer and topsoil layer); groundwater monitoring wells; roadway sections, slopes and profiles; the building floor plans, elevations, appurtenances; and plans detailing the waste disposal area entrance area, including gates, fences and signs.

B. Engineering report. An engineering report containing a description of the existing site conditions and an analysis of the proposed waste disposal area that:

- (i) demonstrates that the project either is consistent with the applicable goals and objectives of the local solid waste management plan of the planning unit in which the waste disposal area is proposed or meets a local need;
- (ii) describes the existing conditions in the proposed service area including characterization of the waste stream by quantity, composition, source, and the basis for this determination; and describes the existing collection and disposal practices, and other similar disposal facilities in the service area;
- (iii) specifies the proposed design capacity of the waste disposal area, in cubic yards and tons per day, for which approval is being sought, including the design life of the waste disposal area;
- (iv) contains a discussion of how the project will conform to the requirements of 6NYCRR 360-7.3(b) and 360-7.5;
- (v) includes a closure and post-closure plan that incorporates and presents the information required by 6NYCRR 360-7.6; and
- (vi) contains a discussion of the future use of the property on which the facility is located after closure of the facility.

- C. Construction quality assurance/ construction quality control (CQA/CQC) inspection plan. The waste disposal area's inspection plan for the construction phase must describe how the project sponsor proposes to meet the requirements of 6NYCRR 360-7.3(b). For each phase of construction, this plan must include:
- (i) a delineation of the inspection management hierarchy and organizational structure stating the chain of command of the inspectors and contractors;
  - (ii) a description of the required level of experience and training for the contractor, crew, and inspectors for every major phase of construction of sufficient detail to ensure that the installation methods and procedures required in 6NYCRR 360-7.3(b) are properly implemented; and
  - (iii) a description of the required testing protocol and inspections for every major phase of construction, which must include the frequency of inspections, field testing, sampling for laboratory testing, the sampling and field testing procedures and equipment to be used, the calibration of field testing equipment, the frequency of system performance audits, the sampling size, the laboratory procedures to be used, the calibration of laboratory equipment and quality assurance and quality control of laboratory procedures, the limits for test failure, and a description of the corrective procedures to use upon test failure.
- D. Hydrogeologic report. The scope of the hydrogeologic investigation and report must include determination of groundwater flow direction, depth to groundwater, and location of bedrock, and demonstrate compliance with paragraphs 360-7.3(b)(5) and (6). Water quality monitoring based on the size and expected life of the facility and the distance to potential groundwater users may be required.
- E. Operation and maintenance manual. The waste disposal area's operation and maintenance manual must include the requirements set forth in paragraph 6NYCRR 360-7.4(a)(6).
- F. Construction requirements. Demonstrate how the construction of the waste disposal area will conform to the requirements set forth in 6NYCRR 360-7.3(b).

## **8. Field Delineation Requirements:**

Clearly delineate in the field with differing staking or flagging the following prior to the required field visit by Agency staff unless otherwise agreed to in advance by Agency staff:

- A. 100-foot setback area from the edge of all wetlands and surface water bodies that are near the proposed waste disposal area.
- B. Outer limits of the proposed waste disposal area.
- C. All property lines of the project site that are located within 100 feet of the edge of the proposed waste disposal area.