



CONDITIONAL USE PERMIT APPLICATION FOR A SOLID WASTE MANAGEMENT FACILITY

SITE PLAN & MAP REQUIREMENTS

NOTE: All site plans shall be folded to 8 1/2" x 14" size with the site plan folded to the outside and shall include a general location map. If revisions are submitted, the assigned application number shall be included in the title block.

1. Provide thirty (30) copies of a preliminary site plan at a scale not less than 1" = 50' meeting the requirements of Section 18-201 of the Chesapeake Zoning Ordinance (see attached sheet) **and** including the following:
 - Location and zoning of the proposed site, upon which the solid waste management facility is to be located.
 - Proposed location of all buildings, structures and equipment to be used in conjunction with the operation of the solid waste management facility.
 - Location of any proposed screening devices, such as berms or landscaping.
 - The estimated number of cubic yards or thousands of gallons of waste to be accepted per day.
 - The maximum extent of area to be disturbed including acreage.
 - Interior road patterns, including a description of points of ingress and egress to state and city roads.
 - The land use pattern, including all existing zoning districts, building locations and historic sites within a three-quarter (3/4) mile radius of the perimeters of the site upon which the solid waste management facility is located.
 - The width of streets and weight limits of bridges within a three-quarter (3/4) mile radius of the perimeters of the site upon which the solid waste management facility is located.
 - Surface drainage patterns.

- Location and depth of wells, constructed drainways, natural waterways and streams within a three-quarter (3/4) mile radius of the perimeters of the site upon which the solid waste management facility is located.
 - General description of the dominant species of vegetation existing within a three-quarter (3/4) mile radius of the perimeters of the site upon which the solid waste management facility is located.
2. Provide four (4) copies of the preliminary site plan reduced to a paper size not larger than 11" x 17".
 3. Provide two (2) copies of a topographical map showing a three-quarter mile radius of the perimeters of the site upon which the solid waste management facility will be located. The site for the facility shall be shown at a scale of 200 feet to the inch or better, with a two (2) foot contour or less. Areas outside the site shall, at a minimum, conform to the standards employed by the United States Geological Survey in plotting topographical quadrangles.
 4. Provide a hydrology study which identifies groundwater movements, aquifers, and the location and depth of wells within a two-thousand (2000) foot radius of the perimeters of the site upon which the solid waste management facility will be located. The study shall also identify all constructed drainage ways, natural waterways and streams, which receive discharge from the proposed solid waste management facility. The study shall contain findings on the impact the proposed operation will have on groundwater, surface water and wells. (NOTE: The hydrology study shall not be required for transfer stations or resource recovery systems where all operations are conducted within an enclosed structure having concrete flooring and there will be no permanent storage or final disposal of wastes upon the site.)
 5. Provide detailed soil and geology data, including soil borings on a 500-foot grid for the proposed solid waste management operation. (NOTE: This data need not be required for transfer stations or resource recovery systems where all operations are conducted within an enclosed structure having concrete flooring and there will be no permanent storage or final disposal of wastes upon the site.)
 6. Provide a closure and restoration plan to show and include the following:
 - a. A description of the types and estimated quantities of solid waste to be permanently stored on the site, and the manner by which such wastes will be contained to prevent movement of wastes through the soil and pollution of surface and groundwater, soil and air.
 - b. A description of the means by which the site will be closed and rehabilitated after the solid waste management facility is no longer in operation, including a description of all grading, backfilling, sodding, planting, and other activities which will be conducted to restore the condition of the site to practical usefulness and reasonable physical attractiveness.