


Solid Waste Part A Application, Form SW 7-3

		Solid Waste Permit No.	
		(If applying for new permit DEQ will issue Permit No.)	
Facility Name:		Type of Landfill:	
Facility Location: (Latitude, Longitude, and USGS Quad Map)			
Contact Person:		Contact Number:	
Owner Name, Address, and Phone:		Operator Name, Address, and Phone:	
Total Property Acreage:		Facility Boundary Acreage:	
WMUB Acreage:		Total Number of Borings:	
Maximum Elevation (AMSL):		Total Capacity (cubic yards):	
Lowest Basegrade elevation (AMSL):		Daily Maximum Disposal Limit:	
Answer the following questions by entering "yes", "no", or a numeric response, as applicable			
1. Is the landfill located in a 100 year flood plain?			
2. Is the landfill located in a geologically stable area?			
3. The following distances are the shortest measured distances from any disposal or leachate storage area and must be reported in feet			
a. Distance to any residence, school, daycare center, hospital, nursing home or recreational park area in existence at the time of application			
i. Residence			
ii. School			
iii. Daycare center			
iv. Hospital			
v. Nursing home			
vi. Recreational park area			
b. Distance from any perennial stream or river			
c. Distance from the Facility Boundary			
d. Distance from any well, spring or other ground water source of drinking water in existence at the time of application			
e. Distance from the nearest edge of the right-of-way of any interstate or primary highway			
f. Distance from the nearest edge of right-of-way of any other highway or city street			

4. Does the proposed landfill include any of the following site characteristics?	
a. Excessive slopes (greater than 33%)	
b. Lack of daily cover materials	
c. Springs, seeps, or other ground water intrusion into the site	
d. The presence of gas, water, sewage, or electrical or other transmission lines under the site	
e. The prior existence on the site of an open dump, unpermitted landfill, lagoon, or similar unit, even if such a unit is closed	
5. Groundwater monitoring	
a. The landfill has the ability to conduct groundwater monitoring in accordance with 9 VAC 20-80-300	
b. The landfill has the ability to characterize the rate and direction of ground water flow within the uppermost aquifer	
c. The landfill has the ability to characterize and define any releases from the landfill so as to determine what corrective actions are necessary	
d. The landfill has the ability to perform corrective action as necessary	
<p>Stamp Professional Geologist or Professional Engineer in space provided, meaning to the best of my knowledge, information and belief, the answers to question #5 are, in my professional opinion, in compliance with applicable laws, codes, and ordinances.</p>	
6. Is the landfill located in a tidal or non-tidal wetland? (Yes or No)	
7. Additional restrictions for Sanitary Landfills	
a. Distance to existing surface or ground water public water supply intake or reservoir that are downgradient of the landfill (in miles)	
b. Distance to existing surface or ground water public water supply intake or reservoir that are upgradient of the landfill (in miles)	
c. Is the landfill located in an area vulnerable to flooding caused by dam failures?	
d. Is the landfill located over a sinkhole or within 100 feet of a solution cavern?	
e. Is the landfill located over a fault that has had displacement in Holocene time?	
f. Distance from a fault that has had displacement in Holocene time	
g. Is the landfill located within a seismic impact zone?	
h. Distance from any airport runway end used by turbojet or piston-type aircraft	
i. If the answer to #6 is "yes" list the total number of non-tidal wetland acres to be impacted	
j. Is the landfill located in a park or recreational area, wildlife management area or area designated by the federal or state agency as the critical habitat of any endangered species?	

Attachments. The following attachments must be submitted in the order prescribed, as required.
Attachment I: Cover Letter, Area Map, and Site Location Map
Attachment II: Disclosure Statements (DEQ Forms DISC-01 and DISC-02)
Attachment III: Local Government Certification (DEQ Form SW-11-1)
Attachment IV: Public Participation Documentation
Attachment V: Disposal Capacity Guarantee Certification and Documentation
Attachment VI: Host Agreement Certification and Documentation
Attachment VII: Demonstration of Need
Attachment VIII: Key Map and Near-Vicinity Map
Attachment IX: Proof of Ownership Documents
Attachment X: Hydrogeological and Geotechnical Report (must be certified by P.E. or P.G.)
Attachment XI: Location of Borings and Boring Logs
Attachment XII: Laboratory and Field Data
Attachment XIII: Materials Volume Calculations
Attachment XIV: Geologic Maps, Orthogonal Cross-Sections, and Potentiometric Surface Maps
Attachment XV: VDOT Adequacy Report and Approval Letter
Attachment XVI: Landfill Impact Statement
Attachment XVII: Certification and Documentation of Adjacent Property Owner Notification
Attachment XVIII: Respective Pages of the Local or Regional Solid Waste Management Plan
Attachment XIX: Correspondences to and from FAA, Local Aviation Authority, Local Airport, and Regional Map
Attachment XX: FEMA Flood Insurance Rate Map
Attachment XXI: Wetland Delineation Map and Copies of Wetland and Stream Impact Permits from ACOE and DEQ
Attachment XXII: Preliminary Settlement, Stability, Seismic Impact, and Liquefaction Analysis
Attachment XXIII: Cover Materials Commitment Letter

Responsible Official Signature:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete.

Name:		Title:
Signature:		Date: