



**Minnesota Pollution
Control Agency**

**ATTACHMENT FOR
ON-LAND DISPOSAL SITE APPROVAL
FOR WASTEWATER ONLY**

MPCA USE ONLY		
Application Number		
MN		
Date Received		
Month	Day	Year

Please type or print in black ink pen to complete this form. If the answers will not fit in the spaces, **attach** additional sheets as needed. To expedite the permitting process, please ensure that the application form is filled out completely and accurately. Preparation of this application form does not necessarily require the assistance of an engineer, environmental consultant, attorney or certified public accountant. Please copy the completed attachment for your records before providing it to the MPCA.

PERMITTEE: _____

This “On-Land Disposal” form must be completed along with a completed “MPCA Water Quality Transmittal Form,” and submitted together with the Transmittal Form to the MPCA. You should anticipate on-land disposal site approval approximately six months after providing a complete application to the MPCA.

1. What will be the purpose of on-land wastewater application at the site(s)? What nutrients or contaminants would be treated by the land at the site(s)?
2. List the name(s), certification number(s) and expiration date(s), and telephone number(s) of the Type V certified operator(s) who will supervise the land application system at the facility:
A disposal facility that applies on the land any nonhazardous liquid waste from commercial, industrial, or agricultural operations must have the appropriate number of Type V certified operators. For information on operator certification, please contact the MPCA at (651)296-9269.
3. Where can the wastewater be monitored, in the most representative way, as it is routed to the proposed land application site(s)? (Note if there is a monitoring station number for this point.)

4. What method of wastewater application do you propose to use at the site(s)? If spray irrigation is proposed, include a discussion of the type of equipment, pumps, length and size of force mains and irrigation pipes, operating pressures, wetted diameter, special equipment modifications, and whether stationary solid set, hand move solid set, wheel roll, traveling gun, ridge and furrow or other.

5. Describe the soil types at the site(s). **Attach** the soil boring information and logs for the site(s), as well as the Natural Resources Conservation Service (NRCS) map for the site(s)(or a comparable map prepared by a licensed soil scientist).

6. Complete the following information for the land application site(s):

Site Name or Number	County	Township Name	Township Number	Range E or W	Section(s)	Quarter(s)	Site Acreage	Site Owned or Leased by Applicant?	Identify the name and address of the residents who live on or next to the site:	Identify the name and address of the landowners of the site who do not live on or next to the site:
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		
			T N	R				<input type="checkbox"/> Owned <input type="checkbox"/> Leased		

Site Name or Number	What are the depths to the water table at the site? (Describe in detail, and attach map if needed.)	What are the depths to bedrock at the site? (Describe in detail, and attach map if needed.)	Is drain tile existing or proposed on the site, or near the site? If yes, attach a map that shows the location of the tile lines, the surface intakes to the tiles, and where the tile lines discharge to surface waters.	How will runoff from the site be prevented? (For example, discuss the timing and volume of wastewater application, and the use of dikes, berms, collection basins and respraying equipment.)	What is the maximum wastewater application rate that the site can handle, and how was it determined?	What nutrients or potential contaminants may limit wastewater application rates on the site (for example, nitrogen, salts, metals)? Which is the most limiting?
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			
			<input type="checkbox"/> Yes <input type="checkbox"/> No			

Site Name or Number	If there are ground water monitoring wells or lysimeters on the site, or near the site, have the well log(s) previously been provided to the MPCA? If no, attach the well log for the station(s).	Describe the type of crops or vegetation that will be grown at the site, and how they and their plant residues will be managed, including projected crop yields and crop rotations over the next 5 years, in addition to the time of each harvest:	Describe other materials, such as commercial fertilizer, manure, silage, irrigation well water, sewage or wastewater treatment residual solids, that may also be applied at the site, and the amounts that may be applied annually of each:
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No wells/lysimeters, not applicable		

7. **Attach** a detailed map of the land application site(s) and adjacent land. This map should be based on a 7.5-minute U.S. Geological Survey quadrangle, County Soil Survey, or County Plat location map. On this map, show the present and proposed: site boundaries, land application setbacks, runoff control measures, surface receiving waters (ditches, streams, wetlands, lakes, ponds, etc.), residences and other buildings, water supply wells, roads, and surface and ground water monitoring points (including wells and lysimeters).

CERTIFICATION AND SIGNATURE

Federal regulations (Section 309(c)(2) of the Clean Water Act and State regulations (Minn. R. 7001.0070) require the authorized signer to be one of the following:

- A. For corporation, a principal executive officer of at least the level of vice president;
- B. For a partnership or sole proprietorship, a general partner or the proprietor, respectively; or
- C. For a municipality, State, Federal, or other public facility, either a principal executive officer or ranking executive official.
- D. If the operator of the facility is different than the owner, both the operator and the owner according to items A to C.

"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 gathered and evaluated 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

PRINTED NAME _____ TITLE _____

AUTHORIZED SIGNATURE _____ DATE _____

STATE TAX I.D. # _____ FEDERAL TAX I.D. # _____

Reminder:

- ✓ *Did you sign this attachment?*
- ✓ *Enclose completed attachments?*
- ✓ *Enclose the Transmittal Form?*
- ✓ *Attach your application fee?*

Applications submitted without an authorized signature, the required application fee and attachments, will be returned. Please make your check payable to the Minnesota Pollution Control Agency.

Thank you for your time in filling out this water quality permit application form. If you have any questions, please contact the MPCA at (651)296-7162.