



Date Prepared/Revised
DEP USE ONLY
Date Received

FORM 12 ALTERNATIVE WATER SUPPLY - PHASE 1

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form 12, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: Sections 273.119, 277.119, Act 101 – Sections 1103 and 1104

SECTION A. SITE IDENTIFIER

Applicant/permittee

Site Name

Facility ID (as issued by DEP)

SECTION B. FACILITY INFORMATION

Facility Name: _____

County: _____ Township or Municipality: _____

Instructions: This form must be completed in its entirety by all applicants for municipal waste landfills and must also be submitted by all applicants for construction/demolition waste landfills; however, construction/demolition waste landfill applicants need only complete items: 1, 2, 5, 6, 7, 8 9, and 10.

SECTION C. NARRATIVE

A narrative should address the following and must be provided on attached 8 1/2 x 11 inch sheets. A water supply includes existing, currently designated or currently planned sources of water or facilities or systems for the supply of water for human consumption or agricultural, commercial, industrial, or other legitimate use within one-quarter mile of the perimeter of the permitted disposal area. Act 101, Sections 1104(c) and (d) provides a rebuttable presumption for the owner or operator of a municipal waste landfill for the pollution, degradation or diminution of a public or private water supply, unless one of the following defenses can be substantiated by clear and convincing evidence.

- (1) The pollution, degradation, or diminution existed prior to any municipal waste management operations on the site as determined by a preoperation survey.
- (2) The landowner or water purveyor refused to allow the owner or operator access to conduct a preoperation survey.
- (3) The water supply is not within one-quarter mile of the perimeter of the area where solid waste disposal activities have been carried out.
- (4) The owner or operator did not cause the pollution, degradation, or diminution.

1. Identify all public or private water supplies within one-quarter mile of the perimeter of the permitted disposal area.

2. Are the any current pollution, degradation, or diminution problems associated with the proposed facility?

Yes No If yes, explain



SECTION C. NARRATIVE (Continued)

3. Has a preoperation survey of water supplies located within one-quarter mile of the proposed facility been conducted
 Yes No If yes, provide a copy of the survey to the Department.
4. If the answer to (3) is yes, has any landowner or water purveyor refused to allow access to conduct a preoperation survey?
 Yes No If yes, provide documentation.
5. Provide a detailed hydrogeologic description of the position of the proposed permit area within the relevant groundwater flow systems (those which are sources for any water supply).
6. Describe the proposed facility's potential effect on any public or private water supply.
7. What will be the maximum impact on public private water supplies should all the protective safeguards fail in the event of a breach of the liner/collection system?
8. How do the hydrogeologic characteristics of the proposed permit area and adjacent area assure that any groundwater contamination will be detected before it can degrade a public or private water supply?
9. Determine the feasibility of permanently replacing or restoring affected water supplies to like quantity and quality of the existing supply.
10. Describe the means of replacing or restoring affected water supplies.
11. Attach a copy of each written notice provided to contiguous landowners which notified the landowners of their rights under Act 101, Section 1103. (This notice should be part of the contiguous landowner notice as required by Section 271.141(b) of the municipal waste regulations.)