



**Permit-to-Install**

IX – Treated Sewage Storage Facility

Is this storage facility being proposed to hold treated sewage?  Yes  No (If no, this form shall not be used)

Is treated sewage being provided by a new treatment works?  Yes  No

Please describe the status of the new treatment works project (e.g. in design or under construction):

Is treated sewage being provided by an existing treatment works?  Yes  No

Please identify existing treatment works by name and location:

**A. Setbacks - please indicate what setbacks will be provided.**

| Siting Criteria   | Minimum Isolation Distance Provided (feet)* |
|---|---|
| Occupied Building (existing and known future)                             | _____                                       |
| Private potable water source not owned by the person land applying sewage | _____                                       |
| Private potable water source owned by the person land applying sewage     | _____                                       |
| UIC Class V Injection Well  | _____                                       |
| Property Line   | _____                                       |

\* Refer to Table H-1 of Rule 3745-42-13 of the Administrative Code for minimum required isolation distances.

**B. Will the storage facility be located within an area that has a TMDL project or report?**  Yes  No  
 If yes, please provide a supplement to this form that addresses paragraph (D)(3) of Rule 3745-42-13 of the Administrative Code.

**C. Volume** (enter all that apply)

| Type of Land Application System        | Storage Volume Provided (weeks or months)* |
|--|--|
| Controlled Discharge                   | _____                                      |
| Continuous Discharge                   | _____                                      |
| NPDES Permit Application Number: _____ | _____                                      |
| Any other land application system      | _____                                      |

\* Refer to Table H-2 of Rule 3745-42-13 of the Administrative Code for minimum storage volume requirements.

**D. Freeboard** (enter all that apply, enter N/A if not applicable)

| Design Parameter   | Freeboard Provided (feet)* |
|--|----------------------------|
| Design flow < 1,000 gallons per day (gpd)                                | _____                      |
| Design storage volume less than 10,000 gallons                           | _____                      |
| Concrete Impoundment   | _____                      |
| Earthen or partially earthen impoundment > 10,000 gallons storage volume | _____                      |

\* Refer to Table H-3 of Rule 3745-42-13 of the Administrative Code for minimum freeboard requirements.

| <b>E. Clay Liner</b> (if other type of liner proposed, skip to F)  |  |
|--|--|
| <b>Available Vertical Separation Distance</b>  | <b>Thickness of Recompacted Clay Liner (inches)*</b> |
| Three (3) feet or more, but less than five (5) feet  | _____  |
| Five (5) feet or more but, less than 10 feet   | _____  |
| 10 feet or more  | _____  |
| * Refer to Table H-4 of Rule 3745-42-13 and paragraph 3745-42-13(H)(5)(a)(x) of the Administrative Code for required thickness of Recompacted clay liner.  |  |
| <b>F. If a synthetic or reinforced concrete liner is used, describe material, thickness and installation methods in accordance with paragraphs (H)(5)(b) to (H)(5)(c) of Rule 3745-42-13 of the Administrative Code.</b> |  |
|  |  |