

# GRANT COUNTY

County Courthouse  
P.O. Box 37  
Ephrata, WA 98823  
(509) 754-6060



# HEALTH DISTRICT

1021 W. Broadway  
Moses Lake, WA 98837  
(509) 766-7960

## GENERAL SOLID WASTE HANDLING FACILITY PERMIT APPLICATION

### A. General Information

1. Name of site \_\_\_\_\_
2. Address \_\_\_\_\_  
\_\_\_\_\_
3. Legal Description                      Sec. \_\_\_\_\_      Twn. \_\_\_\_\_      Rng. \_\_\_\_\_
4. Property Tax Parcel # \_\_\_\_\_
5. Property Owner                      \_\_\_\_\_
6. Facility Owner                      \_\_\_\_\_
7. Operator                      \_\_\_\_\_
8. Contact Person  
Name: \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_
9. Date of Application \_\_\_\_\_
10. Type of Facility  
\_\_\_\_ Landfill  
\_\_\_\_ Industrial Landfill  
\_\_\_\_ Transfer Station

- Drop Box
- Land Spreading
- Composting
- Shredding
- Baling
- Inert and Demolition
- Sludge Utilization
- Tire Pile
- Surface Impoundment
- Limited Purpose
- Waste Recycling
- Woodwaste
- Other

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11. Is this an existing site? Yes \_\_\_ No \_\_\_  
 If yes, date operation began \_\_\_\_\_

12. General description of the facility. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

13. Elevation of Site. \_\_\_\_\_

14. Estimated capacity of facility at closure. \_\_\_\_\_

**B. General Facility Requirements**

1. Operation and Maintenance Plan to include the following:
  - a. Leachate collection system
  - b. Leachate treatment plan
  - c. Landfill gas control system
  - d. Monitoring plans
    - groundwater
    - surface water
    - landfill gas
  - e. Safety / emergency plan
  - f. Routine filling, grading, cover
  - g. Record system
  - h. vector and noise control
  - i. closure and post-closure plans
  - j. corrective action programs
    - leaks
    - system failure

2. Record keeping  
Daily operating records shall be kept for the following

- \_\_\_\_\_ Weights, or
- \_\_\_\_\_ Volumes
- \_\_\_\_\_ Number of vehicles
- \_\_\_\_\_ Types of waste

3. Waste Characteristics

Source and Type by volume

Landfill (LF) Dropbox (DB) Ash (A) Example LF-100 tons

- \_\_\_\_\_ Garbage
- \_\_\_\_\_ Rubbish
- \_\_\_\_\_ Ashes
- \_\_\_\_\_ Construction and demolition waste
- \_\_\_\_\_ Industrial wastes
- \_\_\_\_\_ Sewage Treatment Waste
- \_\_\_\_\_ Litter
- \_\_\_\_\_ Agricultural waste
- \_\_\_\_\_ Woodwaste
- \_\_\_\_\_ Special wastes
- \_\_\_\_\_ Other (specify)

4. Land Use

Zoning of Site Area \_\_\_\_\_

Enforcement Agency \_\_\_\_\_

Restrictions \_\_\_\_\_

Adjacent Property Use (within ¼ mile)

North \_\_\_\_\_

South \_\_\_\_\_

East \_\_\_\_\_

West \_\_\_\_\_

Compliance with local zoning Y/N

5. Government Approvals

	Yes	No
Municipal	_____	_____
County	_____	_____
Planning Commission	_____	_____
Shoreline Mgt.	_____	_____
SEPA	_____	_____
Local SW Mgt. Plan	_____	_____
Hydraulic Permit	_____	_____
NPDES Permit	_____	_____
Flood Control Permit	_____	_____
Surface Mining Permit	_____	_____

Fire Permit	_____	_____
Corp of Engineer Permits	_____	_____
Other _____	_____	_____
_____		

C. Detailed Plans for the Facility

1. Detailed topographic maps and preliminary engineering plans of the site will include the following.

- \_\_\_\_\_ Scale 1:200 or larger.
- \_\_\_\_\_ Five foot contour intervals or less.
- \_\_\_\_\_ Location of access roads and landfill roads.
- \_\_\_\_\_ Location of permanent fencing.
- \_\_\_\_\_ Location of all structures.
- \_\_\_\_\_ Location of utilities.
- \_\_\_\_\_ Location of rights of way.
- \_\_\_\_\_ Location of discharge point of ground water.
- \_\_\_\_\_ Location of surface waters.
- \_\_\_\_\_ Location and identity of monitoring wells.
- \_\_\_\_\_ Location and identity of other wells.
- \_\_\_\_\_ Groundwater flow direction.
- \_\_\_\_\_ Fire protection facilities.
- \_\_\_\_\_ Leachate collection and treatment facilities.
- \_\_\_\_\_ Equipment storage and repair facilities.
- \_\_\_\_\_ Salvaging facilities.
- \_\_\_\_\_ Buffer zones, planting, etc.
- \_\_\_\_\_ Location and identity of all topographic features.
- \_\_\_\_\_ Diversion ditches and water control structures.
- \_\_\_\_\_ Lifts.
- \_\_\_\_\_ Cover stock piles.
- \_\_\_\_\_ Location of fill areas.
- \_\_\_\_\_ Location of surface impoundments.
- \_\_\_\_\_ Location of recycling areas.
- \_\_\_\_\_ Profiles of footprint – multidirectional.
- \_\_\_\_\_ Others

D. Geohydrological Assessment

1. Complete and attach an assessment that addresses each of the following items.
- a. Geology/hydrology of the site;
  - b. Evaluation of bedrock/soil types;
  - c. Depth to groundwater;
  - d. Direction of flow for the regional ground water;
  - e. Direction/flow rate of local ground water if different than regional ground water.
  - f. Quantity, location, and construction of private wells within 2000 ft.;

- g. Water rights/volume withdrawn within 2000 ft. of site;
- h. Identification/location of all surface waters within one mile radius;
- i. Background/surface water quality assessment;
- j. Site water balance calculation;
- k. Design of ground and surface water monitoring system;
- l. Topography and drainage patterns of the site.

E. Engineering Report with plans and Specifications.

- 1. Liner design.
- 2. Leachate collection and treatment systems.
- 3. Design of the ground water monitoring system.
- 4. Sludge cleanout and disposal.
- 5. Closure/post-closure design, construction, and maintenance.
- 6. Operation and maintenance plan.
- 7. Gas Monitoring.

\_\_\_\_\_  
Preparer of Application

\_\_\_\_\_  
Date

\_\_\_\_\_  
Property Owner

\_\_\_\_\_  
Date