

PART 1. General Information

Application Date:	County where facility is located:
Name of Facility:	Applicant is: Facility owner Facility operator Other(specify)
Applicant (Company Name, Government Entity):	Applicant Contact Name and Position in Company/Government Entity:
Applicant Mailing Address:	Contact phone:
	E-mail:

PART 2. Solid Waste Activity/Facility Type

Mark all solid waste handling activities/facilities that are included in this permit application.

Complete applicable PART 3 sections for each activity/facility type.

Municipal Solid Waste Landfill Unit per chapter 173-351 WAC Research, Development, and Demonstration per chapter 173-351-710 WAC Recycling and material recovery per WAC 173-350-210 Composting per WAC 173-350-220 Land application per WAC 173-350-230 Energy recovery and incineration per WAC 173-350-240 Anaerobic digesters per WAC 173-350-250 Transfer station per WAC 173-350-310	Drop box per WAC 173-350-310 Piles used for storage or treatment per WAC 173-350-320 Surface impoundment per WAC 173-350-330 Tank per WAC 173-350-330 Waste tire storage per WAC 173-350-350 Moderate risk waste per WAC 173-350-360 Limited purpose landfill per WAC 173-350-400 Inert waste landfill per WAC 173-350-410 Other per WAC 173-350-490 (specify):
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PART 3. Solid Waste Activity/Facility Details

Municipal Solid Waste Landfill Unit

Attach the following:	Location of Documents
Engineering plans, reports and specifications per WAC 173-351-730(5)	
Demonstrations that the facility meets the location standards of WAC 173-351-130 and 173-351-140	
Hydrogeologic report and water quality monitoring plan, and demonstrations, prepared in accordance with WAC 173-351-400	
A plan of operations, and demonstrations, meeting the requirements of WAC 173-351-200, 173-351-210 and 173-351-220	

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An engineering report comprehensively describing the existing site conditions and an analysis of the facility, including closure, post-closure criteria and any necessary demonstrations per WAC 173-351-730(5)(b)	
An engineering report containing a description of the existing site conditions and an analysis of the proposed facility per WAC 173-351-730(5)(c)	
Closure and post-closure plans per WAC 173-351-500	
Documentation per WAC 173-351-730(1)(b)(viii) for managing leachate	
Cost estimates and mechanisms to meet financial assurance per WAC 173-351-600	
Plan for meeting landfill operator certification per chapter 173-300 WAC, Certification of Operators of Solid Waste Incinerator and Landfill Facilities (WAC 173-351-220(4)(b))	
Documentation that owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells (WAC 173-351-730(1)(a)(iv))	
Demonstration of how the facility conforms with the approved local comprehensive solid waste management plan	
Additional information required by the jurisdictional health department	

Research, Development and Demonstration for Municipal Solid Waste Landfill Unit/s	
Attach the following:	Location of Documents
Description of activity for which a Research, Development and Demonstration permit is sought	
Description of demonstrable project goals	
Demonstration that the MSWLF unit is not a source or potential source of contamination	
Demonstration that leachate depth on the liner will be maintained at one foot (30 cm) or less	
For alternative final cover proposals, a demonstration that infiltration of liquids will not cause contamination of groundwater or surface water	
Description of the quantity and type of liquids to be introduced and method for adding liquids	
Demonstration that the leachate discharge or containment system has capacity for additional liquids	
Description of monitoring or testing to measure progress in attaining project goals	
Engineering reports, plans and specifications	
Additional information required by the jurisdictional health department	

Recycling and Material Recovery Facilities	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-210(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-210(6)	
A closure plan meeting the requirements of WAC 173-350-210(8)	
Additional information required by the jurisdictional health department	

Composting Facilities	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-220(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-220(6)	
A closure plan meeting the requirements of WAC 173-350-220(8)	
Additional information required by the jurisdictional health department	

Land Application	
Attach the following:	Location of Documents
Contact information as required by WAC 173-350-230(10)(a)(i)	
An analysis of pollutant concentrations of the following reported on a dry weight basis including arsenic, barium, cadmium, chromium, copper, lead, mercury, molybdenum, nickel, selenium and zinc as required by WAC 173-350-230(10)(a)(ii)	
An analysis of nutrients at a minimum to include organic nitrogen, nitrate-nitrogen, ammonium-nitrogen, total phosphorus, and total potassium, reported on a dry weight basis (10)(a)(iii)	
An analysis of physical/chemical parameters to include at a minimum: Total solids, pH, soluble salts, total organic carbon (10)(a)(iv)	
A discussion of any pathogens known or suspected to be associated with this material, including those which can cause disease in plants, animals, or humans (10)(a)(v)	
Any additional analysis required by the SCHED. The jurisdictional health department may reduce the analytical requirements of this section. Methods of analysis are to be determined by the SCHED (10)(a)(vi)	
A comprehensive site characterization including: (10)(a)(iv)	
<ul style="list-style-type: none"> • A description of current practices and a brief description of past practices on the application site 	
<ul style="list-style-type: none"> • A discussion of the potential for run-on and runoff and typical depths to seasonal high ground water. Runoff discussion must include direction of site drainage and identification of any surface waste within one-quarter mile of the site 	
<ul style="list-style-type: none"> • An analysis of soil nutrients including plant available nitrogen in the upper three feet of soil in one foot increments 	
<ul style="list-style-type: none"> • A site map showing property boundaries and ownership of adjacent properties with the application areas clearly shown, and with the latitude and longitude of the approximate center of each land application site 	
<ul style="list-style-type: none"> • A topographic relief map of the site extending one quarter beyond the site boundaries at a scale of 1:24,000 or other scale if specified by the SCHED 	

• Show the following information on either of the maps provided or on additional maps if needed:	
Location of the site by street address, if applicable	
The zoning classification of the site	
The means of access to the site	
The size of the site in acres, and if applicable, the size of individual fields, units, and application areas	
The location and size of any areas which will be used to store the waste	
Any seasonal or perennial surface water located on the site or perennial surface water bodies within one-quarter mile of the site	
The location of all wells within one-quarter mile of the site boundary of the application area whether for domestic, irrigation, or other purposes	
Any setback of buffer to surface water, property boundaries, or other feature, if proposed	
A description of the soil type(s), textural classes, and soil depths present on the site as determined by the most recent edition of the Natural Resources Conservation soil survey or from actual field measurements	
A plan of operation meeting the requirements of Section 173-350-230(6)	

Energy Recovery and Incineration Facilities	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-220(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-240(6)	
A closure plan meeting the requirements of WAC 173-350-240(8)	
Additional information required by the jurisdictional health department	

Anaerobic Digesters	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-250(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-250(6)	
A closure plan meeting the requirements of WAC 173-350-250(8)	
Additional information required by the jurisdictional health department	

Transfer Stations and Drop Box Facilities	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-310(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-310(6)	
A closure plan meeting the requirements of WAC 173-350-310(8)	
Additional information required by the jurisdictional health department	

Piles for Treatment and Storage	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-320(4) and (5)	
A construction quality assurance plan that addresses the requirements of WAC 173-350-320(5)	
A plan of operation meeting the requirements of WAC 173-350-320(6)	
A closure plan meeting the requirements of WAC 173-350-320(8)	
Additional information required by the jurisdictional health department	

Surface Impoundments and Tanks	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-330(4) and (5)	
A construction quality assurance plan that addresses the requirements of WAC 173-350-330(5)	
A plan of operation meeting the requirements of WAC 173-350-330(6)	
For surface impoundments not equipped with a leak detection layer, hydrogeologic reports and plans that address the requirements of WAC 173-350-330(7)	
A closure plan meeting the requirements of WAC 173-350-330(8)	
Documentation that all owners of property located within one hundred feet of the surface impoundment or tank have been notified that the proposed facility may impact their ability to construct water wells in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.	
Additional information required by the jurisdictional health department	

Waste Tire Storage	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-350(4) and (5)	
A plan of operation meeting the requirements of WAC 173-350-350(6)	
A closure plan meeting the requirements of WAC 173-350-350(8)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-350(9)	
Additional information required by the jurisdictional health department	

Moderate Risk Waste Handling Facility	
Attach the following:	Location of Documents

Engineering reports, plans and specifications that address the design standards of WAC 173-350-360(4) and (5)	
A construction quality assurance plan that addresses the requirements of WAC 173-350-360(5)	
A plan of operation meeting the requirements of WAC 173-350-360(6)	
A closure plan meeting the requirements of WAC 173-350-360(8)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-360(9)	
Additional information required by the jurisdictional health department	

Limited Purpose Landfills

Attach the following:	Location of Documents
Demonstrations that the facility meets the location standards of WAC 173-350-400(3)	
Documentation that owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.	
Engineering reports/plans and specifications that address the design standards of WAC 173-350-400(4) and (5)	
A construction quality assurance plan that addresses the requirements of WAC 173-350-400(5)	
A plan of operation meeting the requirements of WAC 173-350-400(6)	
Hydrogeologic reports and plans that address the requirements of WAC 173-350-400(7)	
A closure plan meeting the requirements of WAC 173-350-400(8)	
A post-closure plan meeting the requirements of WAC 173-350-400(11)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-400(9)	
Additional information required by the jurisdictional health department	

Inert Waste Landfill

Attach the following:	Location of Documents
Engineering reports/plans and specifications that address the design standards of WAC 173-350-410(4) (5)	
A plan of operation meeting the requirements of WAC 173-350-410(6)	
A closure plan meeting the requirements of WAC 173-350-210(8)	
Documentation that all owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells	
Additional information required by the jurisdictional health department	

Attachments

For a facility/activity to be permitted under chapter 173-350 WAC, attach a vicinity plan or map per WAC 173-350-715(d)

For a facility permitted under chapter 173-351 WAC, attach a vicinity plan or map per WAC 173-351-730(5)(a)(iii)(B)

Attach evidence of authority to sign this permit application per WAC 173-351-730(7) or WAC 173-350-715(3) (for example, a printout from the Washington Secretary of State for corporations, or printout from a government website)

Attach evidence of compliance with chapter 197-11 WAC, SEPA rules

PART 4. Facility Information

Facility Physical Address:	Responsible Official Name and Position at Facility:
	Phone:
	E-mail:
Facility Mailing Address (if different):	Facility phone:

Facility Location (at front gate)

Section	Township	Range	Latitude	Longitude
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Location Description

Legal Description of Site

Property Tax Account Number(s)

Facility Site Zoning

Required or Existing Permits at the Facility Site

Type of permit <i>(check box)</i>	Need to Obtain	Existing Permit		
		Regulating Authority	Permit #	Expiration Date
Solid waste permit				
NPDES permit				
Biosolids permit				
State waste discharge permit				
Conditional use permit				
Stormwater permit				
Hydraulic permit				
DNR Surface mining permit				
Flood control permit				
Fire permit				
Wetlands permit				
Air operating permit				
DNR Forest Practices				
Other				
Other				

Mark the solid waste handling activities/facilities that are already taking place.

Municipal Solid Waste Landfill Unit per chapter 173-351 WAC
 Research, Development, and Demonstration per chapter 173-351-710 WAC
 Recycling and material recovery per WAC 173-350-210
 Composting per WAC 173-350-220
 Land application per WAC 173-350-230
 Energy recovery and incineration per WAC 173-350-240
 Anaerobic digesters per WAC 173-350-250
 Transfer station per WAC 173-350-310

Drop box per WAC 173-350-310
 Piles used for storage or treatment per WAC 173-350-320
 Surface impoundment per WAC 173-350-330
 Tank per WAC 173-350-330
 Waste tire storage per WAC 173-350-350
 Moderate risk waste per WAC 173-350-360
 Limited purpose landfill per WAC 173-350-400
 Inert waste landfill per WAC 173-350-410
 Other per WAC 173-350-490 (specify):

PART 4. Additional Contact Information

Facility Owner(s)

(attach additional sheets if more than one facility owner)

Responsible Official: Company Name, Government Entity, etc.: Position in Company or Government Entity:	Contact Name (if different): Contact Mailing Address : Contact phone: E-mail:
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Facility Operator(s) Same as Facility Owner(s) YES

(attach additional sheets if more than one facility operator)

Responsible Official: Company Name, Government Entity, etc.: Position in Company or Government Entity:	Contact Name (if different): Contact Mailing Address : Contact phone: E-mail:
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Property Owner(s) Same as Facility Owner(s) YES

(attach additional sheets if more than one property owner)

Property Owner Name:	Contact Name (if different): Contact Mailing Address : Contact phone: E-mail:
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PART 5. Signature and Verification of Applicant

(Refer to WAC 173-351-730(7) for appropriate signing authority)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments. Based on my inquiry of the individuals responsible for providing the information, I believe the information is true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

(Applicant's Signature – printed)

(Title)

(Applicant's Signature)

(Date)

PART 6. Notary Public Verification

State of _____

County of _____

Signed or attested before me on

by

(seal or stamp)

(Signature)

My appointment expires:

(Date)

If you require this publication in an alternate format, please contact the Solid Waste & Financial Assistance Program at 360-407-6900. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

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