

Piles Used for Storage or Treatment
Solid Waste Permit Application per WAC 173-350-320

Name of Applicant:	Name of Facility:
Business Address: City: State: Zip Code: Phone: Email:	Facility Address: City: State: Zip Code: Phone: Email:
Signature:	Date:

*Please reference the appropriate section of WAC 173-350 or WAC 173-351 for full requirements.

<input type="checkbox"/> Location Requirements WAC 173-350-320(3)	Location of documents in application	Complete (SHD ONLY)
There are no specific location standards for piles subject to this chapter; however waste piles must meet the requirements provided under WAC 173-350-040		<input type="checkbox"/>

<input type="checkbox"/> Design Standards WAC 173-350-320(4) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
The owner or operator of piles used for storage or treatment shall prepare engineering reports/plans and specifications, including a construction quality assurance plan, to address the design standards. All piles shall be designed to: (4)(a)		<input type="checkbox"/>
• Control public access to prevent illegal dumping and unauthorized access to the facility		<input type="checkbox"/>
• Comply with the uniform fire code as implemented through the local fire control agency		<input type="checkbox"/>
• Control vectors		<input type="checkbox"/>
• Provide all-weather approach roads and exits		<input type="checkbox"/>
The owner or operator of piles must demonstrate how their proposed facility will not create leachate. The piles shall be designed with engineering reports and specifications and constructed to (4)(b)		<input type="checkbox"/>
• Place waste on an impervious surface to prevent soil and ground water contamination. The surface shall be durable enough to withstand material handling practices		<input type="checkbox"/>
• Control run-on and runoff from twenty-five-year storm, as defined in WAC 173-350-100		<input type="checkbox"/>

<input type="checkbox"/> Documentation Requirements WAC 173-350-320(5)	Location of documents in application	Complete (SHD ONLY)
Changes in plan of operations must be approved by SHD. Construction documents must be prepared by a professional engineer licensed in the state of Washington and must include: (5)(a)		<input type="checkbox"/>
<ul style="list-style-type: none"> An engineering report that presents the design basis and calculations for the engineered features of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> Scale drawings of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> Design specification for the engineered features of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> A construction quality assurance plan 		<input type="checkbox"/>
Structural changes to the facility need to be approved by SHD. Construction documents need to be provided to SHD upon completion (5)(b) NA <input type="checkbox"/>	Acknowledged <input type="checkbox"/>	

<input type="checkbox"/> Operations WAC 173-350-320(6)	Location of documents in application	Complete (SHD ONLY)
Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.		
The owner or operator shall develop, keep and abide by a plan of operation approved by SHD. The plan shall describe the facility's operation to include:		<input type="checkbox"/>
<ul style="list-style-type: none"> A description of the types of waste materials to be handled at the facility (6)(a)(i) 		<input type="checkbox"/>
<ul style="list-style-type: none"> A description of the procedures used to ensure that dangerous waste and other unacceptable waste are not accepted (6)(a)(ii) 		<input type="checkbox"/>
<ul style="list-style-type: none"> A description of how waste materials are to be handled onsite, including recycling and recovery, storage, maximum site capacity, methods of adding or removing waste materials from the facility, and how operators will ensure adequate dumping capacity at all times (6)(a)(iii) 		<input type="checkbox"/>
<ul style="list-style-type: none"> A description of how the owner will: (6)(a)(iv) 		
-Control litter, dust and nuisance odors		<input type="checkbox"/>
-Control rodents, insects and other vectors		<input type="checkbox"/>
-Control access to the pile		<input type="checkbox"/>
-Ensure that waste piles capable of attracting birds do not pose an aircraft safety hazard		<input type="checkbox"/>
Describe a maintenance schedule for equipment on site including inspection frequencies (6)(a)(v)		<input type="checkbox"/>
Provide a template log to track the weight or volume of wastes received and wastes leaving the facility (6)(a)(vi)		<input type="checkbox"/>
Safety and emergency plans (6)(a)(vii)		<input type="checkbox"/>

Environmental Health Division

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Other such details to demonstrate that the facility will be operated in accordance with subsection 4 and as required by the SHD (6)(a)(viii) NA <input type="checkbox"/>		<input type="checkbox"/>
Describe the treatment process that reduces or eliminates contaminants and harmful characteristics, if applicable (6)(a)(x) NA <input type="checkbox"/>		<input type="checkbox"/>
In addition, for piles storing or treating contaminated soils or dredged materials: NA <input type="checkbox"/>		
Ensure that all soils and dredged materials are sufficiently characterized: (6)(a)(ix)(A)		
(I) Prior to storage or treatment		<input type="checkbox"/>
(II) Prior to the removal to an off-site location		<input type="checkbox"/>
A description of the contaminants and concentrations in soils and dredged materials (6)(a)(ix)(C)		<input type="checkbox"/>
A sampling and analysis plan and other procedures used to characterize soils and dredged material to show what you can or cannot accept. (6)(a)(ix)(D)		<input type="checkbox"/>
Forms used to record the source of contaminated soils or contaminated dredged materials, contaminant concentration and other documentation (6)(a)(ix)(E)		<input type="checkbox"/>

<input type="checkbox"/> Ground Water Monitoring Requirements WAC 173-350-320(7)	Location of documents in application	Complete (SHD ONLY)
There are no specific ground water monitoring requirements for piles subject to this chapter; however, piles must meet the requirements provided under WAC 173-350-040		<input type="checkbox"/>

<input type="checkbox"/> Closure Plan WAC 173-350-320(8)	Location of documents in application	Complete (SHD ONLY)
Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.		
Methods of removing waste		<input type="checkbox"/>

<input type="checkbox"/> Financial Assurance Requirements WAC 173-350-320(9)	Location of documents in application	Complete (SHD ONLY)
There are no specific financial assurance requirements for piles subject to this chapter; however, piles must meet the requirements provided under WAC 173-350-040		<input type="checkbox"/>

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