

DEPARTMENT OF ENVIRONMENTAL QUALITY

340-045-0075

Permit Fee Schedule

(1) OAR chapter 340, division 71 contains the fee schedule for onsite sewage disposal system permits, including WPCF permits, and graywater reuse and disposal system WPCF individual permits.

(2) DEQ establishes fees for various industrial, domestic and general water quality permits:

(a) Table 70A lists the application and modification fees that apply to industrial NPDES and WPCF individual permits.

(b) Table 70B lists the annual fees that apply to industrial NPDES and WPCF individual permits.

(c) Table 70C lists application, modification and annual fees for domestic NPDES and WPCF individual permits.

(d) Table 70D lists annual population fees.

(e) Table 70E lists annual pretreatment fees applicable to domestic wastewater systems.

(f) Table 70I lists application, annual and surcharge fees for Underground Injection Control rule authorizations and general permits.

(3) DEQ must consider the following criteria when classifying a facility for determining applicable fees. For industrial sources that discharge to surface waters, discharge flowrate refers to the system design capacity. For industrial sources that do not discharge to surface waters, discharge flow refers to the total annual flow divided by 365:

(a) Tier 1 industry. A facility is classified as a Tier 1 industry if the facility:

(A) Discharges at a flowrate that is greater than or equal to 1 mgd; or

(B) Discharges large biochemical oxygen demand loads; or

(C) Is a large metals facility; or

(D) Has significant toxic discharges; or

(E) Has a treatment system that will have a significant adverse impact on the receiving stream if not operated properly; or

(F) Needs special regulatory control, as DEQ determines.

(b) Tier 1 domestic facility. A facility is classified as a Tier 1 domestic facility if the facility:

(A) Has a dry weather design flow of 1 mgd or greater; or

(B) Serves an industry that can have a significant impact on the treatment system.

(c) Tier 2 industry or domestic facility: A facility is classified as Tier 2 if it does not meet Tier 1 qualifying factors.

(4) New-permit application fee. Unless this rule does not require it, the applicant must submit the applicable new-permit application fee listed in Table 70A, 70C, 70G, or 70I with each application. The facility category and type of permit (e.g., individual vs. general) determines the amount of the fee.

(5) Permit modification fee. Tables 70A and 70C list the permit modification fees. Modification fees for Individual WPCF Underground Injection Control permits are contained in Table 70I. Permit modification fees vary with the type of permit, the type of modification and the timing of modification as follows:

(a) Modification at time of permit renewal:

(A) Major modification — involves an increase in effluent limitations or any other change that involves significant analysis by DEQ;

(B) Minor modification — does not involve significant analysis by DEQ.

(b) Modification prior to permit renewal:

(A) Major modification — involves an increase in effluent limitations or any other change that involves significant analysis by DEQ. DEQ may require a permittee requesting a significant modification to their permit to enter into an agreement to pay for these services according to ORS 468.073. ORS 468.073 allows DEQ ". . . to expedite or enhance a regulatory process by contracting for services, hiring additional staff or covering costs of activities not otherwise provided during the ordinary course of department business"

(B) Minor modification — does not involve significant analysis by DEQ.

(6) Annual fees. Tables 70B and 70G list applicable annual fees for general and industrial permit holders. Table 70H lists applicable annual fees for Municipal Separate Storm Sewer general permits. Tables 70C, 70D, and 70E also list annual fees for domestic sources and include the following:

(a) Annual fee. This is based on the type of treatment system, the dry weather design flow, and the duration assigned to the permit before a renewal application is required;

(b) Population-based fee. A permit holder with treatment systems other than Type F (septage alkaline stabilization facilities) must pay an annual population-based fee. Table 70D lists the applicable fee;

(c) Pretreatment fee. A source DEQ requires to administer a pretreatment program under federal pretreatment program regulations (40 C.F.R., Part 403; January 29, 1981 and its amendments) must pay an additional annual fee plus a fee for each significant industrial user specified in their annual report for the previous year. Table 70E lists the applicable fee.

(7) Technical activities fee. Table 70F list the technical activity, plan review and administrative fees. They are categorized as follows:

(a) All permits. A permittee must pay a fee for NPDES and WPCF individual and general permit-related technical activities. DEQ will charge a fee for initial submittal of engineering plans and specifications. DEQ

will not charge fees for revisions and re-submittals of engineering plans and specifications or for facilities plans, design studies, reports, change orders, or inspections;

(b) General permits. A permittee must pay the technical activity fee shown in Table 70F when the following activities are required for application review:

(A) Disposal system and environmental management plan review;

(B) Site inspection and evaluation.

(8) For permits the Oregon Department of Agriculture administers, the permit applicant or permit holder must pay the permit fees following the fee schedule the Oregon Department of Agriculture establishes.

(9) Administrative activity fees are listed in Table 70F:

(a) The electronic reporting requirement waiver fee applies to permit holders who qualify for a temporary waiver exempting them from submitting data and reports electronically.

(b) A permittee must pay a fee for a transfer of ownership as specified under OAR 340-045-0045 and for requests to change the legal or common name on the permit issued to the facility.

OAR 340-045-0075 Table 70A Industrial NPDES and WPCF Individual Permits: Application and Modification Fees			
Application fees for new industrial permits			
Tier 1 Industrial Facilities	\$66,189		
Tier 2 Industrial Facilities	\$13,320		
Special WPCF Permits (OAR 340-045-0061)	\$630		
Note: New permit applications must include the annual fee specified in Table 70B in addition to the new permit application fee listed above. The application fee is not required for renewal unless a modification is needed or requested.			
Modification Fees ¹	Major		Minor
	At Permit Renewal	Prior to Expiration	
Tier 1 Industrial Facilities	\$16,629	\$33,042	\$1,159
Tier 2 Industrial Facilities	\$4,228	\$6,604	\$1,159
1. A new application, application fee and modification fee must accompany all requests for permit modification. DEQ may charge the environmental management plan review fee amount in Table 70F when only the environmental management plan required by the permit requires review.			

OAR 340-045-0075
Table 70B
Industrial NPDES and WPCF Individual Permit Annual Fees

Type	Description	NPDES Tier 1	NPDES Tier 2	WPCF Tier 1	WPCF Tier 2
B01	Pulp, paper, or other fiber pulping industry	\$23,144	N	\$21,480	N
Food or beverage processing - includes produce, meat, poultry, seafood or dairy for human, pet, or livestock consumption:					
B02	Washing or packing only	N	\$3,217	N	\$2,961
B03	Processing – small. Flow \leq 0.1 mgd, or 0.1 < flow < 1 mgd for less than 180 days per year	N	\$4,811	N	\$4,551
B04	Processing – medium. 0.1 mgd < Flow < 1 mgd for 180 or more days per year, or flow \geq 1 mgd for less than 180 days per year	N	\$6,788	N	\$6,529
B05	Processing – large. Flow \geq 1 mgd for 180 or more days per year	\$23,144	\$20,336	\$21,480	\$20,074
Primary Smelting or Refining:					
B06	Aluminum	\$23,144	\$20,336	\$21,480	\$20,074
B07	Non-ferrous metals utilizing sand chlorination separation facilities	\$23,144	\$20,336	\$21,480	\$20,074
B08	Ferrous and non-ferrous metals not elsewhere classified	\$13,236	\$10,426	\$11,572	\$10,169
B09	Chemical manufacturing with discharge of process wastewater	\$23,144	\$20,336	\$21,480	\$20,074
B10	Cooling water discharges in excess of 20,000 BTU per second	\$13,236	\$10,426	\$11,572	\$10,169
Mining Operations – includes aggregate or ore processing:					
B11	Large (over 500,000 cubic yards per year or involving chemical leaching)	\$23,144	\$20,336	\$21,480	\$20,074
B12	Medium (100,000 to 500,000 cubic yards per year)	N	\$7,120	N	\$6,861
B13	Small (less than 100,000 cubic yards per year)	N	\$2,167	N	\$1,909
All facilities not elsewhere classified which dispose of process wastewater (includes remediated groundwater):					
B14	Tier 1 sources	\$23,144	N	\$21,480	N
B15	Tier 2 sources	N	\$4,478	N	\$4,223
B16	All facilities not elsewhere classified which dispose of non-process wastewaters (for example: small cooling water discharges, boiler blowdown, filter backwash)	N	\$2,998	N	\$2,740
B17	Dairies, fish hatcheries and other confined feeding operations on individual permits	N	\$2,624	N	\$2,367

OAR 340-045-0075
Table 70B
Industrial NPDES and WPCF Individual Permit Annual Fees

Type	Description	NPDES Tier 1	NPDES Tier 2	WPCF Tier 1	WPCF Tier 2
B18	All facilities which dispose of wastewater only by evaporation from watertight ponds or basins	N	N	N	\$1,740
Timber and Wood Products					
B19	Sawmills, log storage, instream log storage	\$6,492	\$3,683	\$4,828	\$3,423
B20	Hardboard, veneer, plywood, particle board, pressboard manufacturing, wood products	\$6,864	\$4,056	\$5,203	\$3,799
B21	Wood preserving	\$5,809	\$2,998	\$4,145	\$2,740

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Table 70C
Domestic NPDES and WPCF Individual Permits:
Application, Annual and Modification Fees

Description	Type	Criteria ¹	New Permit App. Fee ²	NPDES Annual Fee (5yr)	WPCF Annual Fee (10yr)	Modifications ³	
						Major	Minor
Non-Lagoon Treatment Systems	A1	≥ 50 mgd	\$42,195	\$91,377		\$21,150	\$1,159
	A2	$25 \text{ mgd} \leq \text{Flow} < 50$ mgd	\$42,195	\$53,704		\$21,150	\$1,159
	A3	$10 \text{ mgd} \leq \text{Flow} < 25$ mgd	\$42,195	\$25,312		\$21,150	\$1,159
	Ba	$5 \text{ mgd} \leq \text{Flow} < 10$ mgd	\$42,195	\$16,225	\$15,164	\$21,150	\$1,159
	C1a	$2 \text{ mgd} \leq \text{Flow} < 5$ mgd	\$42,195	\$10,911	\$9,850	\$21,150	\$1,159
	C2a	$1 \text{ mgd} \leq \text{Flow} < 2$ mgd	\$42,195	\$7,405	\$6,344	\$21,150	\$1,159

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Table 70C
Domestic NPDES and WPCF Individual Permits:
Application, Annual and Modification Fees

Description	Type	Criteria ¹	New Permit App. Fee ²	NPDES Annual Fee (5yr)	WPCF Annual Fee (10yr)	Modifications ³	
						Major	Minor
	Da	Flow < 1 mgd	\$8,524	\$2,345	\$2,176	\$4,317	\$1,159
Lagoons Discharging to Surface Waters	Bb	5 mgd ≤ Flow < 10 mgd	\$42,195	\$8,580		\$21,150	\$1,159
	C1b	2 mgd ≤ Flow < 5 mgd	\$42,195	\$5,966		\$21,150	\$1,159
	C2b	1 mgd ≤ Flow < 2 mgd	\$42,195	\$4,355		\$21,150	\$1,159
	Db	Flow < 1 mgd	\$8,524	\$1,653		\$4,317	\$1,159
Nondischarging Lagoons	E	No discharge flow	\$4,317		\$1,378	\$2,210	\$1,159
Alkaline-stabilization facilities	F		\$1,159		\$475		\$510
Please see Table 70D and 70E for applicable population and pretreatment fees for the permits listed above.							
Municipal Separate Storm Sewer System	MS4	See 40 C.F.R. § 122.26	\$23,433	Please see Table 70H		\$2,035	\$1,159

1. Based on Average Dry Weather Design Flow, or as defined in 40 C.F.R.
2. New permit applications must include the annual fee in addition to the new permit application fee.
3. DEQ may charge the environmental management plan review fee amount in Table 70F when only the environmental management plan required by the permit requires review.

OAR 340-045-0075 Table 70D Domestic NPDES and WPCF Annual Population Fee	
Population range	Annual fee
500,000+	\$122,765
400,000 to 499,999	\$93,915
300,000 to 399,999	\$65,067
200,000 to 299,999	\$36,215
150,000 to 199,999	\$29,289
100,000 to 149,999	\$19,290
50,000 to 99,999	\$12,098
25,000 to 49,999	\$5,438
15,000 to 24,999	\$3,096
10,000 to 14,999	\$2,017
5,000 to 9,999	\$1,226
1,000 to 4,999	\$367
100 to 999	\$70
0 to 99	\$0

Oar 340-045-0075 Table 70E Annual Pretreatment Fees	
Description	Fee
Pretreatment Fee	\$2,105
Significant Industrial User	\$702 per industry

OAR 340-045-0075 Table 70F All NPDES and WPCF ¹ Permits: Technical Activity, Plan Review, and Other Fees	
Activity	Fee
New or substantially modified sewage treatment facility	\$9,682
Minor facility or pump station modifications	\$1,052
Major system or pressure system expansion	\$738
Minor system expansion or modification	\$210
New or substantially modified septage alkaline stabilization facility	\$1,052
Site inspection and evaluation ²	\$1,649
Disposal system plan review ²	\$659
Environmental management plan review ³	\$659
Other Fees	
Temporary electronic reporting requirement waiver	\$803

**OAR 340-045-0075
Table 70F
All NPDES and WPCF¹ Permits:
Technical Activity, Plan Review, and Other Fees**

Activity	Fee
Permit transfer, legal name change.	\$104
<p>1. Does not include Onsite septic systems. Please see Tables 9A-9F in OAR 340-071 for appropriate technical activity fees.</p> <p>2. This fee only applies when these activities are required for DEQ's review of a General permit application.</p> <p>3. This fee is not charged to new applicants for individual NPDES and WPCF permits. Plans updated after the permit is issued are subject to plan review as specified in the permit.</p>	

**OAR 340-045-0075
Table 70G
General NPDES and WPCF Permits:
Application and Annual Fees**

Number	Type	Description	New Permit App. Fee ¹	Annual Fee
100-J	NPDES	Cooling water/heat pumps	\$270	\$614
200-J	NPDES	Filter backwash	\$270	\$614
300-J	NPDES	Fish hatcheries	\$430	\$614
400-J	NPDES	Log ponds	\$270	\$614
500-J	NPDES	Boiler blowdown	\$270	\$614
900-J	NPDES	Seafood processing	\$270	\$614
1400-A	WPCF	Wineries and seasonal fresh pack operations whose wastewater flow is $\leq 25,000$ gallons/day and is only disposed of by land irrigation.	\$270	\$360
1400-B	WPCF	Wineries and small food processors not otherwise eligible for a 1400A general permit.	\$430	\$614
1500-A	NPDES	Petroleum hydrocarbon clean-up	\$430	\$614
1500-B	WPCF	Petroleum hydrocarbon clean-up	\$430	\$614
1700-A	NPDES	Vehicle and equipment wash water	\$598	\$614
1700-B	WPCF	Vehicle and equipment wash water	\$598	\$614
1900-J	NPDES	Non-contact geothermal heat exchange	\$598	\$614
Residential and Commercial Graywater and Industrial Reuse Water				
2401	WPCF	Tier 1 graywater reuse and disposal system for residential systems: ≤ 300 gallons/day, or equivalent specific geographic area graywater reuse and disposal area permit	\$52	\$41
2402	WPCF	Tier 2 graywater reuse and disposal system for systems: $\leq 1,200$ gallons/day, or equivalent specific geographic area graywater reuse and disposal area permit	\$550	\$52

**OAR 340-045-0075
Table 70G
General NPDES and WPCF Permits:
Application and Annual Fees**

Number	Type	Description	New Permit App. Fee ¹	Annual Fee
2501	WPCF	Industrial reuse water free of human and animal waste suitable for reuse without secondary or advanced treatment and ≤ 25,000 gallons/day	\$598	\$614
Stormwater General Permits ³				
1200-A	NPDES	Stormwater: Sand, gravel, and other non-metallic mining	\$1,050	\$1,080
1200-C	NPDES	Stormwater: Construction activities – one acre or more	\$1,050	\$1,080
1200-C	NPDES	Stormwater: Construction activities – less than one acre and part of a common plan of development disturbing one or more acres	\$308	\$0
1200-CA	NPDES	Stormwater: Construction activities performed by public agencies – one acre or more	\$1,050	\$1,080
1200-Z	NPDES	Stormwater: Industrial	\$1,050	\$1,080
4000-MS4	NPDES	Municipal Separate Storm Sewer System (MS4): Conveyance system owned or operated by municipality, special district, hospital, port, school district, etc.	\$1,050	Please see Table 70H
Mining General Permits				
600	WPCF	Offstream small scale mining – Processing < 5 cubic yds/day, or < 1,500 cubic yds/year	\$0	\$0
		Offstream small scale mining – Processing 1,500 -10,000 cubic yds/year	\$270	\$0
700-PM	NPDES	Suction dredges (gravity and syphon)	\$0	\$25
700-PM	NPDES	Suction dredges (motorized)	\$250	\$250
700-PM	NPDES	Permit renewal fee every five years (in addition to the annual fee)	\$250	
1000	WPCF	Gravel mining	\$270	\$614
Other General Permits				
DOM-F	WPCF	Septage alkaline stabilization facilities	\$1,159	\$475
All other permits not elsewhere classified.			\$598	\$614

1. New permit applications must include both the new permit application fee and the first year's annual fee. 2. Stormwater construction and industrial permits are also administered by public agencies and local districts under contract with DEQ.

**OAR 340-045-0075
Table 70H
Municipal Separate Storm Sewer System
General Permits:
Annual Fees**

Population-based cost-per-person, except counties and other	Annual Fee
Cost-per-person	\$0.121
Counties* medium and large cities or counties	\$15,000
Counties* small urbanized areas and other (special districts, hospitals, school districts, etc.)	\$2,500
Oregon Department of Transportation MS4**	\$40,000
*OAR 340-045-0010(12) "Municipal Separate Storm Sewer System" means all municipal separate storm sewers that are defined as "large," "medium," or "small" municipal separate storm sewer systems in 40 C.F.R. §122.26(b). ** Fee for ODOT MS4 assessed only in the absence of a separate revenue agreement.	

**Table 70I
OAR 340-045-0075
Underground Injection Control Permits
Application Fees, Annual Fees and Surcharges**

Type	Description	Application Fee	Annual Fee	Class of Injection	Surcharge	
					Application	Annual
Authorized By Rule ¹	Low Risk Stormwater Only	None	None	Low Risk	\$107	None
	Non-Stormwater Injection ²	None	None	Medium Risk	\$134	None
	All Other UIC's Draining Stormwater from Any Surface	None	None	Low Risk	\$107	None
				Medium Risk	\$134	None
				High Risk	\$321	\$107
1200-U General Permit ³	Stormwater Injection	\$598	\$614	Low Risk	\$107	None
				Medium Risk	\$134	None
				High Risk	\$321	\$107
1900-B General Permit	Injection During Geothermal Exploration	\$598	\$614			

Table 701
OAR 340-045-0075
Underground Injection Control Permits
Application Fees, Annual Fees and Surcharges

Type	Description	Application Fee	Annual Fee	Individual WPCF Modifications	
				Major	Minor
Individual WPCF Permit	As defined in 40 CFR parts 9, 144, 145 and 146	\$13,320	\$ 2,819	\$2,210	\$1,159

1. Includes facilities with less than 50 injection systems. All systems must be located over 500 feet from a water well and outside a 2 -year time of travel from a water source.
2. Includes aquifer storage and recovery, low temperature geothermal injection, remediation and other underground injection control systems that do not drain stormwater.
3. Includes facilities with less than 50 injection systems and for systems within 500 ft from a water well and within a 2-year time of travel from a water source.

Statutory/Other Authority: ORS 468.020, 468B.020 & 468B.035

Statutes/Other Implemented: ORS 468.065, 468B.015, 468B.035 & 468B.050

History:

DEQ 34-2017, minor correction filed 12/13/2017, effective 12/13/2017

DEQ 16-2015, f. 12-10-15, cert. ef. 1-1-16

DEQ 15-2017, amend filed 10/31/2017, effective 11/01/2017

DEQ 13-2014, f. 11-14-14, cert. ef. 12-1-14

DEQ 8-2013, f. 10-23-13, cert. ef. 11-1-13

DEQ 6-2012, f. 10-31-12, cert. ef. 11-1-12

DEQ 15-2011, f. & cert. ef. 9-12-11

DEQ 9-2011, f. & cert. ef. 6-30-11

DEQ 7-2010, f. 8-27-10, cert. ef. 9-1-10

DEQ 8-2008, f. 6-27-08, cert. ef. 7-1-08

DEQ 5-2007, f. & cert. ef. 7-3-07

DEQ 11-2006, f. & cert. ef. 8-15-06

DEQ 5-2005, f. & cert. ef. 7-1-05

DEQ 7-2004, f. & cert. ef. 8-3-04

DEQ 2-2002, f. & cert. ef. 2-12-02

DEQ 15-2000, f. & cert. ef. 10-11-00

DEQ 4-1998, f. & cert. ef. 3-30-98

DEQ 20-1994, f. & cert. ef. 10-7-94

DEQ 30-1992, f. & cert. ef. 12-18-92

DEQ 10-1992, f. & cert. ef. 6-9-92

DEQ 9-1992, f. & cert. ef. 6-5-92

DEQ 10-1991, f. & cert. ef. 7-1-91

DEQ 18-1990, f. & cert. ef. 6-7-90

DEQ 9-1987, f. & ef. 6-3-87

DEQ 12-1983, f. & ef. 6-2-83

DEQ 18-1981, f. & ef. 7-13-81

DEQ 31-1979, f. & ef. 10-1-79

DEQ 129, f. & ef. 3-16-77

DEQ 113, f. & ef. 5-10-76

Division 71

ONSITE WASTEWATER TREATMENT SYSTEMS

340-071-0800

Tables

TABLE 1
(OAR 340-071-0220)
MINIMUM SEPARATION DISTANCES

Items Requiring Setback	From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
1. Groundwater Supplies and Wells.	*100'	50'
2. Springs: <ul style="list-style-type: none"> • Upgradient. • Downgradient. 	50' 100'	50' 50'
**3. Surface Public Waters: <ul style="list-style-type: none"> • Year round. • Seasonal. 	100' 50'	50' 50'
4. Intermittent Streams: <ul style="list-style-type: none"> • Piped (watertight not less than 20' from any part of the onsite system). • Unpiped. 	20' 50'	20' 50'
5. Groundwater Interceptors: <ul style="list-style-type: none"> • On a slope of 3% or less. • On a slope greater than 3%: <ul style="list-style-type: none"> • Upgradient. • Downgradient. 	20' 10' 50'	10' 5' 10'
6. Irrigation Canals: <ul style="list-style-type: none"> • Lined (watertight canal). • Unlined: <ul style="list-style-type: none"> • Upgradient. • Downgradient. 	25' 25' 50'	25' 25' 50'
7. Manmade Cuts Down <ul style="list-style-type: none"> • Gradient in Excess of 30 Inches (top of downslope cut): <ul style="list-style-type: none"> • Which Intersect Layers that Limit Effective Soil Depth Within 48 Inches of Surface. • Which Do Not Intersect Layers that Limit Effective Soil Depth. 	50' 25'	25' 10'
8. Downgradient Escarpments: <ul style="list-style-type: none"> • Which Intersect Layers that Limit Effective Soil Depth. • Which Do Not Intersect Layers that Limit Effective Soil Depth. 	50' 25'	10' 10'
9. Property Lines	10'	5'
10. Water Lines	10'	10'

TABLE 1
(OAR 340-071-0220)
MINIMUM SEPARATION DISTANCES

Items Requiring Setback	From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
11. Foundation Lines of any Building, Including Garages and Out Buildings.	10'	5'
12. Underground Utilities.	10'	—

* 50-foot setback for wells constructed with special standards granted by WRD.

**This does not prevent stream crossings of pressure effluent sewers.

TABLE 2
(OAR 340-071-0220)
QUANTITIES OF SEWAGE FLOWS

Type of Establishment		Column 1	Column 2
		Gallons Per Day	Minimum Gallons Per Establishment Per Day
Airports		5 (per passenger)	150
Bathhouses and swimming pools		10 (per person)	300
Camps: (4 Persons per Campsite, where Applicable)	Campground with central comfort stations	35 (per person)	700
	With flush toilets, no showers	25 (per person)	500
	Construction camps — semi-permanent	50 (per person)	1000
	Day camps — no meals served	15 (per person)	300
	Resort camps (night and day) with limited plumbing	50 (per person)	1000
	Luxury camps	100 (per person)	2000
Churches		5 (per seat)	150
Country clubs		100 (per resident member)	2000
Country clubs		25 (per non-resident member present)	—
Dwellings:	Boarding houses	150 (per bedroom)	600
	Boarding houses — additional for non-residential boarders	10 (per person)	—
	Rooming houses	80 (per person)	500
	Condominiums, Multiple family dwellings — including apartments	300 (per unit)	900
	Single family dwellings	300 (not exceeding 2 bedrooms)	450*
	Single family dwellings — with more than 2 bedrooms	75 (for third & each succeeding bedroom)	450
Factories (exclusive of industrial wastes — with shower facilities)		35 (per person per shift)	300
Factories (exclusive of industrial wastes — without shower facilities)		15 (per person per shift)	150
Hospitals		250 (per bed space)	2500
Hotels with private baths		120 (per room)	600
Hotels without private baths		100 (per room)	500
Institutions other than hospitals		125 (per bed space)	1250
Laundries — self-service		500 (per machine)	2500
Mobile home parks		250 (per space)	750
Motels — with bath, toilet, and kitchen wastes		100 (per bedroom)	500
Motels — without kitchens		80 (per bedroom)	400
Picnic Parks — toilet wastes only		5 (per picnicker)	150
Picnic Parks — with bathhouses, showers, and flush toilets		10 (per picnicker)	300

TABLE 2
(OAR 340-071-0220)
QUANTITIES OF SEWAGE FLOWS

Type of Establishment		Column 1	Column 2
		Gallons Per Day	Minimum Gallons Per Establishment Per Day
Restaurants		40 (per seat)	800
Restaurants — single-service		2 (per customer)	300
Restaurants — with bars and/or lounges		50 (per seat)	1000
Schools:	Boarding	100 (per person)	3000
	Day — without gyms, cafeterias, or showers	15 (per person)	450
	Day — with gyms, cafeterias and showers	25 (per person)	750
	Day — with cafeteria, but without gyms or showers	20 (per person)	600
Service Stations		10 (per vehicle served)	500
Swimming pools and bathhouses		10 (per person)	300
Theaters:	Movie	5 (per seat)	300
	Drive-In	20 (per car space)	1000
Travel trailer parks — without individual water and sewer hookups		50 (per space)	300
Travel trailer parks — with individual water and sewer hookups		100 (per space)	500
Workers:	Construction — as semi-permanent camps	50 (per person)	1000
	Day — at schools and offices	15 (per shift)	150

* Except as otherwise provided in these rules.

TABLE 3
(OAR 340-071-0220)
SLOPE, EFFECTIVE SOIL DEPTH RELATIONSHIP

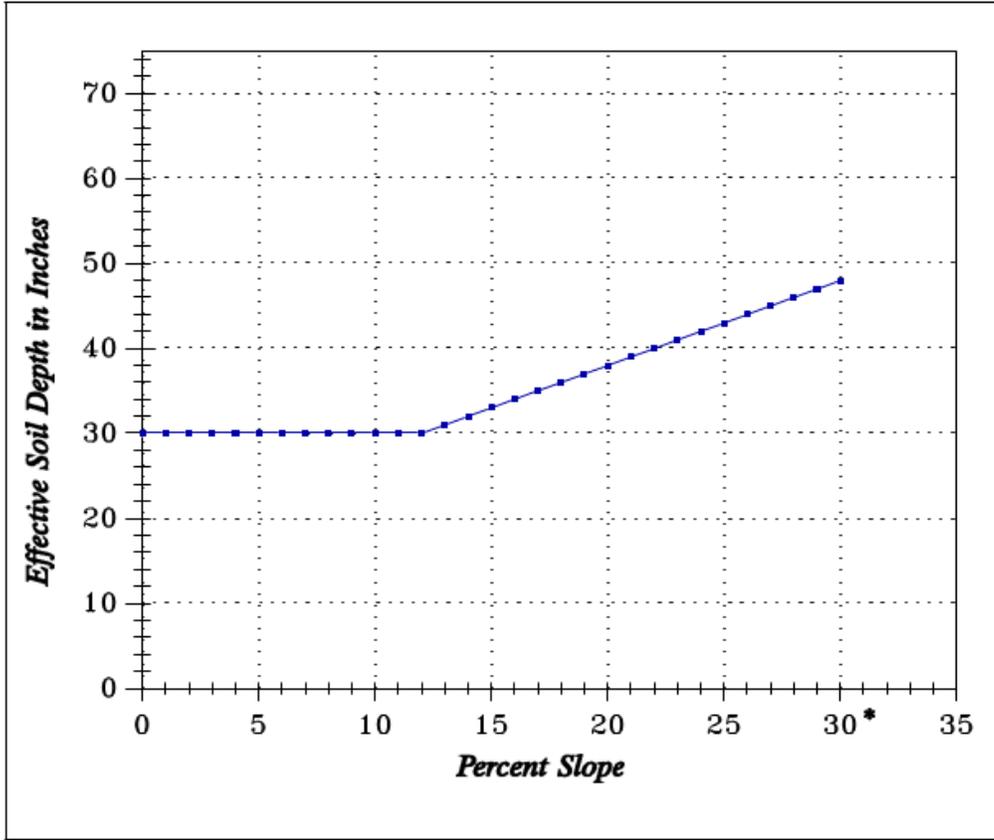


TABLE 4
(OAR 340-071-0220)

Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus effective soil depth.

Effective Soil Depth	Soil Group		
	A	B	C
18" to Less than 24"	125	150	175
24" to Less than 36"	100	125	150
36" to Less than 48	75	100	125
48" or more	50	75	125

- * Soil Group A — Sand, Loamy Sand, Sandy Loam.
- * Soil Group B — Sandy Clay Loam, Loam, Silt Loam, Silt, Clay Loam. Soil Group C — Silty Clay Loam, Sandy Clay, Silty Clay, Clay.
- * If sand grains are fine or very fine, site according to Group B soils.

TABLE 5
(OAR 340-071-0220)

Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus depth to temporary groundwater.

Depth to Temporary Groundwater	Soil Group		
	A	B	C
24" to Less than 48"	100	125	150
48" or More	50	75	125

* Soil Group A — Sand, Loamy Sand, Sandy Loam.

Soil Group B — Sandy Clay Loam, Loam, Silt Loam, Silt, Clay Loam. Soil

Group C — Silty Clay Loam, Sandy Clay, Silty Clay, Clay.

* If sand grains are fine or very fine, site according to Group B soils.

TABLE 6
(OAR 340-071-0100)
SOIL TEXTURAL CLASSIFICATION CHART

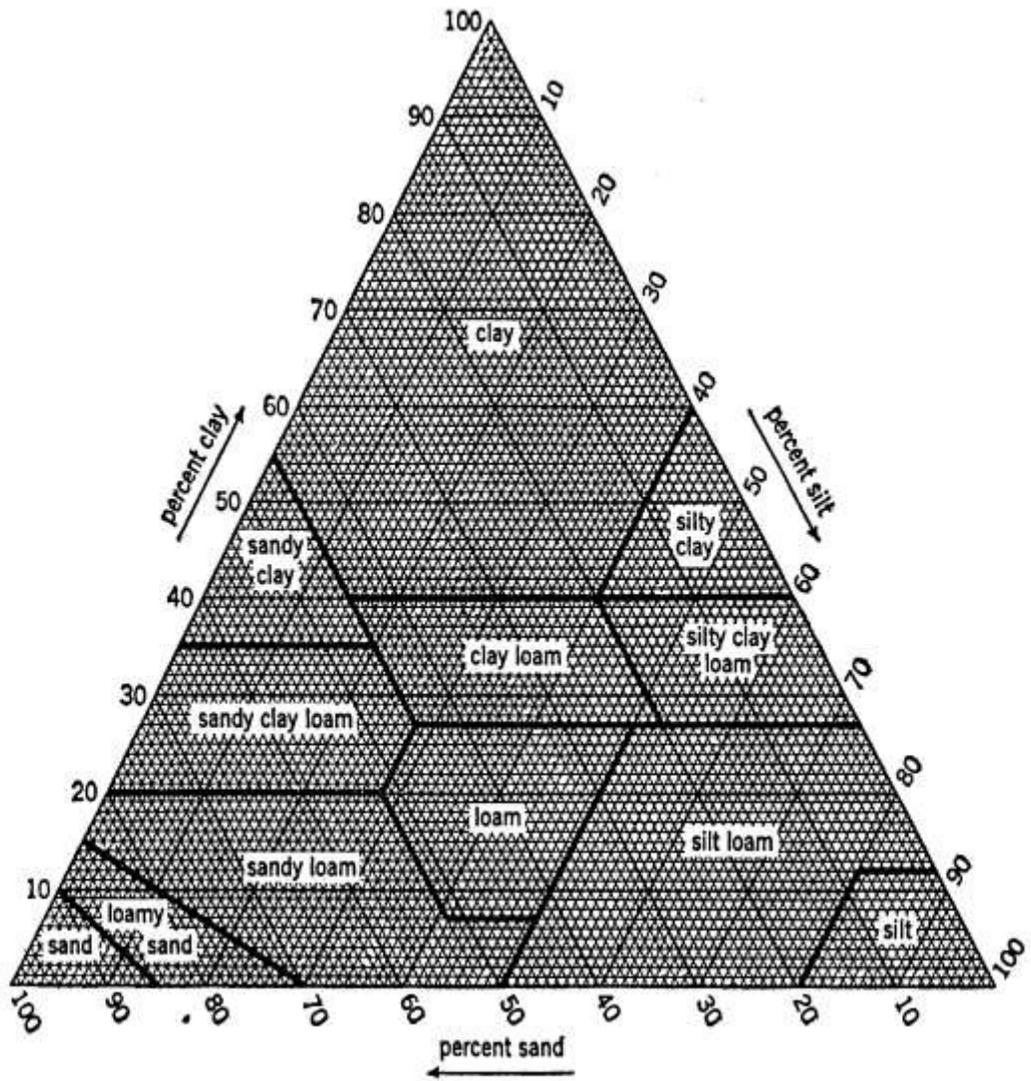


TABLE 7
(OAR 340-071-0100)
USDA SOIL CLASSIFICATION SIZES OF SOIL
SEPARATES

	Sieve Sizes	Millimeters
Clay		.002
Silt	270	.050
Very Fine Sand	200	.075
	140	.1
Fine Sand	60	.25
Medium Sand	35	.5
Coarse Sand	18	1.0
Very Coarse Sand	10	2.0
Fine Gravel	4	4.75
	3/8"	9.5
	1/2	12.5
Course Gravel	3"	76.2
Cobbles		

TABLE 8
(OAR 340-071-0330)
MINIMUM SEPARATION DISTANCES FOR
NONWATER-CARRIED WASTE DISPOSAL
FACILITIES

	Self-Contained Nonwater- Carried Waste Disposal	Unsealed Earth Type Privies, Graywater Waste Disposal Sump and Seepage Chambers
Groundwater supplies including springs and cisterns	50'	100'
Surface public waters, excluding intermittent streams	50'	100'
Intermittent streams	50'	50'
Property line	25'	25'

**TABLE 9A: SITE EVALUATION AND EXISTING SYSTEM EVALUATION FEES
(OAR 340-071-0140)**

New Site Evaluation fees. Fees in this section apply to each system for which site suitability is evaluated.

Single family dwelling - First lot	\$700
Single family dwelling - Each additional lot evaluated during initial visit	\$700
Commercial facility with a design capacity of 1,000 gpd or less	\$700
Commercial facility with a design capacity of 1,001-1,500 gpd	\$882
Commercial facility with a design capacity of 1,501-2,000 gpd	\$1,063
Commercial facility with a design capacity of 2,001-2,500 gpd	\$1,244
Commercial facility s with a design capacity of 2,501-3,000 gpd	\$1,426
Commercial facility with a design capacity of 3,001-3,500 gpd	\$1,607
Commercial facility with a design capacity of 3,501-4,000 gpd	\$1,788
Commercial facility with a design capacity of 4,001-4,500 gpd	\$1,969
Commercial facility with a design capacity of 4,501-5,000 gpd	\$2,151
Commercial facility with a design flow greater than 5,000 gpd	\$2,373
Site Evaluation Report Review fee	\$659
Existing System Evaluation Report fee	\$659

**TABLE 9B: PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS OAR
(340-071-0140)**

		System Type A	System Type B	System Type C	System Type D	System Type E	Plan Review fees for Commercial Facility Systems
Construction-Installation Permit fees.							
For systems with a design capacity of less than 600 gpd		\$461	\$890	\$1,038	\$1,272	\$1,566	\$0
For systems with a design capacity of 601-1,000 gpd		\$461	\$890	\$1,038	\$1,272	\$1,566	\$379
For systems with a design capacity of 1,001-1,500 gpd		\$560	\$989	\$1,137	\$1,352	\$1,710	\$445
For systems with a design capacity of 1,501-2,000 gpd		\$659	\$1,088	\$1,236	\$1,433	\$1,763	\$511
For systems with a design capacity of 2,001-2,500 gpd		\$758	\$1,187	\$1,335	\$1,513	\$1,862	\$577
Reinspection fee	\$103						
Pump Evaluation fee. For all permits that specify the use of a pump or dosing siphon except for sand filter, Alternative treatment technologies, Recirculating gravel filter, and pressurized distribution systems	\$66						

System Type Key:

Type A = Gray Water waste disposal sumps

Type B = Holding tanks

Type C = Standard subsurface, Absorption trenches in sapolite, Redundant, Seepage trench, Steep slope

Type D = Alternative treatment technologies, Capping fill, Pressurized distribution, Tile dewatering

Type E = Recirculating gravel filter, Sand filter (commercial or residential)

TABLE 9C: OTHER PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS (OAR 340-071-0140)

		Field Visit required	No Field Visit required
Minor Alteration Permit	\$272		
Major Alteration Permit	\$569		
Minor Repair Permit - Single Family Dwelling	\$264		
Major Repair Permit - Single Family Dwelling	\$551		
Minor Repair Permit - Commercial Facility	\$478		
Major Repair Permit - Commercial Facility	\$1,038		
Permit Denial Review	\$363		
Permit Transfer, Reinstatement, or Renewal		\$536	\$157
Authorization Notice		\$643	\$165
Authorization Notice Denial Review	\$659		
Renewal of hardship authorization for temporary dwelling		\$340	\$103
Alternative system inspection - Holding tanks	\$396		
Variance from onsite system rules	\$2,142		
Land use clearance	\$52		
Annual report evaluation - Holding tanks – hard copy submittal	\$31		
Annual report evaluation - Holding tanks – online submittal	\$26		
Alternative system inspection - Other alternative systems listed in Table 9B	\$544		
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – hard copy submittal	\$62		
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – online submittal	\$52		

**TABLE 9D: WPCF PERMIT FEES
(OAR 340-071-0140)**

	Application filing fee (all systems)	Permit processing fees for onsite systems with a design capacity of 1,200 gpd or less	Permit processing fees for onsite systems with a design capacity over 1,200 gpd
New application	\$91	\$732	\$3,655
Permit renewal (involving request for effluent limit modifications)	\$91	\$364	\$1,830
Permit renewal (without request for effluent limit modifications)	\$91	\$184	\$913
Permit modification (involving increase in effluent limitations)	\$91	\$364	\$1,830
Permit modification (not involving an increase in effluent limits)	\$91	\$274	\$913
Plan Review fee			
For commercial facilities with a design capacity less than 600 gpd		\$0	
For commercial facilities with a design capacity of 601 - 1,000 gpd		\$349	
For commercial facilities with a design capacity of 1,001 - 1,500 gpd		\$411	
For commercial facilities with a design capacity of 1,501 - 2,000 gpd		\$473	
For commercial facilities with a design capacity of 2,001 - 2,500 gpd		\$533	
For commercial facilities with a design capacity of 2,501 - 3,000 gpd		\$625	
For commercial facilities with a design capacity of 3,001 - 3,500 gpd		\$686	
For commercial facilities with a design capacity of 3,501 - 4,000 gpd		\$747	
For commercial facilities with a design capacity of 4,001 - 4,500 gpd		\$806	
For commercial facilities with a design capacity of 4,501 - 5,000 gpd		\$868	
Commercial facilities with a design capacity greater than 5,000 gpd		\$913	
Single family dwelling		\$184	

**TABLE 9D: WPCF PERMIT FEES
(OAR 340-071-0140)**

Annual Compliance Determination fee

Onsite sewage lagoon with no discharge	\$1,096
Treatment Standard 1 or better systems with design capacities less than 2,500 gpd	\$457
Treatment Standard 1 or better systems with design capacities of 2,501 - 20,000 gpd	\$913
Holding tanks, if by the date specified by DEQ, the owner does not submit written certification to DEQ that the holding tank has been operated the previous calendar year in full compliance with the permit or that the previous year's service logs for the holding tanks are not available for inspection by the DEQ	\$364
Holding tanks, if by the date specified by DEQ, the owner submits written certification to DEQ that the holding tank has been operated the previous calendar year in full compliance with the permit and that the previous year's service	\$40
Other systems with design capacities less than 20,000 gpd	\$457
Other systems with design capacities greater than 20,000 gpd	\$913

**TABLE 9E: SEWAGE DISPOSAL SERVICE LICENSE AND
TRUCK INSPECTION FEES
(OAR 340-071-0140)**

New 3-year business license	\$438 per year
Renewal of business license	\$330 per year
Additional license fee for additional pumper vehicles	\$16/vehicle
Transfer of or amendments to license	\$206
Reinstatement of suspended license	\$258
Pumper truck inspections - First vehicle, each inspection	\$103
Pumper truck inspections - Each additional vehicle, each inspection	\$52

**TABLE 9F: OTHER FEES
(OAR 340-071-0140)**

Innovative or Alternative Technology Review	\$1,648
Alternative Technology Review (greater than 1,500 gpd)	\$3,296
Alternative Treatment Technology Annual Compliance Determination Fee (per listed model)	\$515
Material Plan Review	\$494
Department Surcharge	\$100

Statutory/Other Authority: 454.615, 454.625 & 468.020

Statutes/Other Implemented: 454.775, 454.780, 454.784, 468.020, 454.605, 454.607, 454.610, 454.615, 454.625, 454.655, 454.665, 454.675, 454.695, 454.725, 454.745, 454.755, 454.780, 468.035, 468.045, 468.065, 468B.050, 468B.055 & 468B.080