

[Note: This document contains two sets of tables. The first set of tables is effective August 1, 2020, through June 30, 2021. The second set of tables takes effect on July 1, 2021.

Effective August 1, 2020 – June 30, 2021

OAR 340-071-0220 TABLE 1 MINIMUM SEPARATION DISTANCES

(ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)

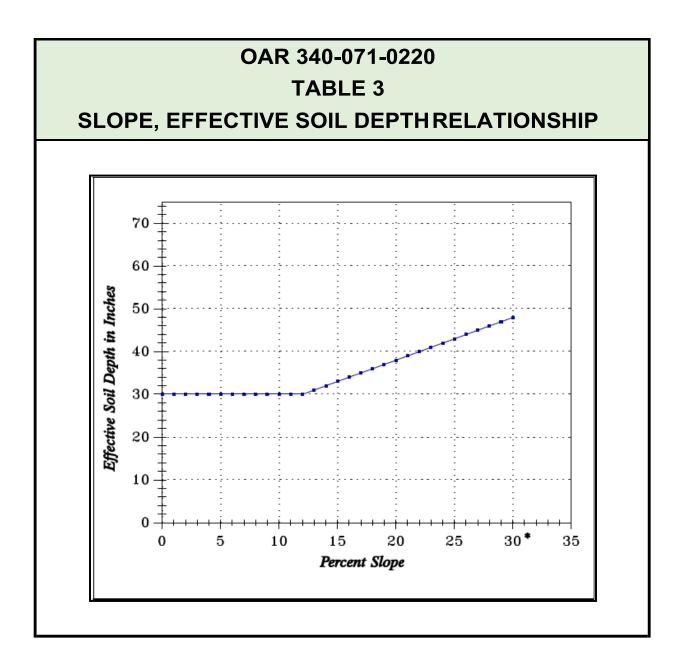
Items Requiring Setback		From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
1. Groundwater Sup	plies and Wells	*100	50
2. Springs	Upgradient	50	50
2. Springs	Downgradient	100	50
**3. Surface Public Waters	Year round	100	50
**3. Surface Public waters	Seasonal	50	50
4. Intermittent Streams	Piped (watertight not less than 20' from any part of the onsite system)	20	20
	Unpiped	50	50
	On a slope of 3% or less	20	10
5. Groundwater Interceptors	On a slope greater than 3%: Upgradient	10	5
	On a slope greater than 3%: Downgradient	50	10
6. Irrigation Canals	Lined (watertight canal) : Downgradient	25	25

OAR 340-071-0220 TABLE 1 MINIMUM SEPARATION DISTANCES (ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)					
Items Rec	juiring Setback	From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units		
	Unlined: Upgradient	25	25		
	Unlined: Downgradient	50	50		
7. Manmade Cuts Down - Gradient in Excess of 30	Which Intersect Layers that Limit Effective Soil Depth Within 48 Inches of Surface	50	25		
Inches (top of downslope cut)	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10		
9 Downgradiant	Which Intersect Layers that Limit Effective Soil Depth	50	10		
8. Downgradient Escarpments	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10		
9. Propert	y Lines	10	5		
10. Water	Lines	10	10		
11. Foundation Lines of an Garages and C	out Buildings.	10	5		
12. Undergroun		10	—		
	etback for wells constructed wi does not prevent stream cross				

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS						
		Column 1	Column 2			
Type of Establishment		Gallons Per Day	Minimum Gallons Per Establishment Per Day			
	Airports	5 (per passenger)	150			
Bathhouses	and swimming pools	10 (per person)	300			
Camps:	Campground with central comfort stations	35 (per person)	700			
(4 Persons per Campsite, where Applicable)	With flush toilets, no showers	25 (per person)	500			
(ipplicable)	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			

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS				
C	ountry clubs	100 (per resident member)	2000	
C	ountry clubs	25 (per non- resident member present)	_	
	Boarding houses	150 (per bedroom)	600	
Dwellings:	Boarding houses – additional for non-residential boarders	10 (per person)	—	
D weinings.	Rooming houses	80 (per person)	500	
	Condominiums, Multiple family dwellings — including apartments	300 (per unit)	900	
		Column 1	Column 2	
ту	/pe of Establishment	Gallons Per Day	Minimum Gallons Per Establishment Per Day	
		300 (not		
	Single family dwellings	exceeding 2 bedrooms)	450*	
	Single family dwellings Single family dwellings — with more than 2 bedrooms	0	450* 450	
· ·	Single family dwellings —	bedrooms) 75 (for third & each succeeding		
sho Factories (exclusive	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift)	450	
sho Factories (exclusive	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with ower facilities) of industrial wastes — without	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person	450 300	
sho Factories (exclusive sho	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with ower facilities) of industrial wastes — without ower facilities)	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed	450 300 150	
sho Factories (exclusive sho Hotels	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with ower facilities) of industrial wastes — without ower facilities) Hospitals	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed space)	450 300 150 2500	
sho Factories (exclusive sho Hotels Hotels w	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with ower facilities) of industrial wastes — without ower facilities) Hospitals	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed space) 120 (per room)	450 300 150 2500 600	
sho Factories (exclusive sho Hotels Hotels w Institutions	Single family dwellings — with more than 2 bedrooms e of industrial wastes — with ower facilities) of industrial wastes — without ower facilities) Hospitals with private baths ithout private baths	bedrooms) 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed space) 120 (per room) 100 (per room) 125 (per bed	450 300 150 2500 600 500	

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS					
Motels — with bat	h, toilet, and kitchen wastes	100 (per bedroom)	500		
Motels –	– without kitchens	80 (per bedroom)	400		
Picnic Parks	s — toilet wastes only	5 (per picnicker)	150		
	th bathhouses, showers, and lush toilets	10 (per picnicker)	300		
F	Restaurants	40 (per seat)	800		
Restauran	ts — single-service	2 (per customer)	300		
Restaurants —	with bars and/or lounges	50 (per seat)	1000		
		Column 1	Column 2		
Type of Establishment		Gallons Per Day	Minimum Gallons Per Establishment Per Day		
	Boarding	100 (per person)	3000		
	Day — without gyms, cafeterias, or showers	15 (per person)	450		
Schools:	Day — with gyms, cafeterias and showers	25 (per person)	750		
	Day — with cafeteria, but without gyms or showers	20 (per person)	600		
Ser	vice Stations	10 (per vehicle served)	500		
Swimming	pools and bathhouses	10 (per person)	300		
Theaters:	Movie	5 (per seat)	300		
Theaters.	Drive-In	20 (per car space)	1000		
-	— without individual water sewer hookups	50 (per space)	300		
-	— with individual water and wer 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.					



OAR 340-071-0220 TABLE 4

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

	Soil Group			
Effective Soil Depth	Α	В	С	
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.

OAR 340-071-0220 TABLE 5

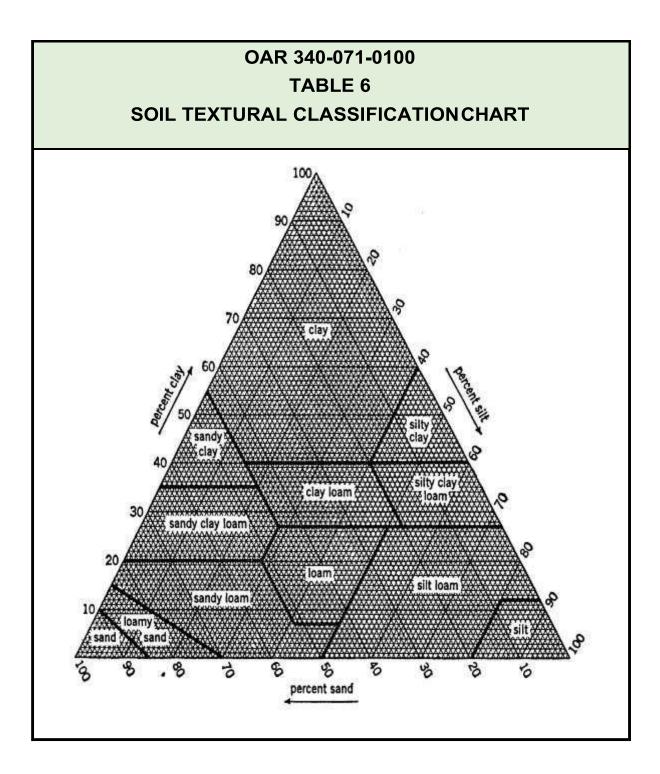
Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus depth to temporary groundwater.

	Soil Group				
Depth to Temporary Groundwater	А	В	С		
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.



OAR 340-071-0100 TABLE 7 USDA SOIL CLASSIFICATION SIZES OF SOIL SEPARATES					
Material	Sieve Sizes	Millimeters			
Clay		.002			
Silt	270	.050			
Very Fine Sand	200 140	.075 .1			
Fine Sand	60	.25			
Medium Sand	35	.5			
Coarse Sand	18	1.0			
Very Coarse Sand	10	2.0			
Fine Gravel	4 3/8" 1/2	4.75 9.5 12.5			
Course Gravel	3"	76.2			
Cobbles					

OAR 340-071-0330 TABLE 8 MINIMUM SEPARATION DISTANCESFOR NONWATER-CARRIED WASTEDISPOSAL FACILITIES						
Items requiring separationSelf-Contained Nonwater- Carried WasteUnsealed 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	Intermittent streams 50' 50'					
Property line	25'	25'				

OAR 340-071-0140 Table 9A Site evaluation and existing system evaluation fees					
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				

OAR 340-071-0140 TABLE 9B PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS							
Type of Fee		System Type					Plan Review
		A	В	С	D	E	fees for Commercial Facility Systems
	For systems with a design capacity of less than 600 gpd	\$461	\$890	\$1,038	\$1,272	\$1,566	\$0
Construction- Installation Permit Fees	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
Reinspe	oction fee	\$103	\$103	\$103	\$103	\$103	\$103
specify the use of siphon except for sa treatment technolo	e. For all permits that a pump or dosing nd filter, Alternative ogies, Recirculating essurized distribution	\$66	\$66	\$66	\$66	\$66	\$66
-		System	n Туре Ке	y:			

Type A = Gray Water waste disposal sumps Type B = Holding tanks

Type C = Standard subsurface, Absorption trenches in saprolite, 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)

OAR 340-071-0140 TABLE 9C OTHER PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS						
Туре	Fee	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					

OAR 340-071-0140 Table 9C Other permitting fees for systems not subject to WPCF permits				
Type Fee Field Visit No Field Visit required				
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – hard copy submittal				
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – online submittal				

OAR 340-071-0140 TABLE 9D WPCF PERMIT FEES Revised July 2020 Effective August 1, 2020 - June 30, 2021					
	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	\$106 \$852 \$4,254				
Permit renewal (involving request for effluent limit modifications)	\$106	\$424	\$2,130		
Permit renewal (without request for effluent limit modifications)	\$106 \$215		\$1,062		
Permit modification (involving increase in effluent limitations)	\$106	\$424	\$2,130		
Permit modification (not involving an increase in effluent limits)	\$106	\$319	\$1,062		
Plar	n 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	\$406				
For commercial facilities with a design capacity of 1,001 - 1,500 gpd	\$478				
For commercial facilities with a design capacity of 1,501 - 2,000 gpd	\$550				
For commercial facilities with a design capacity of 2,001 - 2,500 gpd	\$620				
For commercial facilities with a design capacity of 2,501 - 3,000 gpd	\$728				

OAR 340-071-0140 TABLE 9D WPCF PERMIT FEES Revised July 2020 Effective August 1, 2020 - June 30, 2021				
For commercial facilities with a design capacity of 3,001 - 3,500 gpd	\$799			
For commercial facilities with a design capacity of 3,501 - 4,000 gpd	\$869			
For commercial facilities with a design capacity of 4,001 - 4,500 gpd	\$938			
For commercial facilities with a design capacity of 4,501 - 5,000 gpd	\$1,010			
Commercial facilities with a design capacity greater than 5,000 gpd	\$1,062			
Single family dwelling	\$215			
Annual Compliance Determination fee				
Onsite sewage lagoon with no discharge	\$1,276			
Treatment Standard 1 or better systems with design capacities less than 2,500 gpd	\$532			
Treatment Standard 1 or better systems with design capacities of 2,501 - 20,000 gpd	\$1,062			
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	\$424			
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	\$46			

OAR 340-071-0140 TABLE 9D WPCF PERMIT FEES Revised July 2020 Effective August 1, 2020 - June 30, 2021				
Other systems with design capacities less than 20,000 gpd \$532				
Other systems with design capacities greater than 20,000 gpd \$1,062				

OAR 340-071-0140 TABLE 9E Sewage Disposal Service License and Truck Inspection fees			
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		

OAR 340-071-0140 TABLE 9F OTHER FEES			
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		



OAR 340-071-0220 TABLE 1 MINIMUM SEPARATION DISTANCES (ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)				
From Subsurface AbsorptionFrom Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units				
1. Groundwater Sup	plies and Wells	*100	50	
2. Springs	Upgradient	50	50	
2. Springs	Downgradient	100	50	
**3. Surface Public Waters	Year round	100	50	
5. Surface I ublic Waters	Seasonal	50	50	
4. Intermittent Streams	Piped (watertight not less than 20' from any part of the onsite system)	20	20	
	Unpiped	50	50	
	On a slope of 3% or less	20	10	
5. Groundwater Interceptors	On a slope greater than 3%: Upgradient	10	5	
	On a slope greater than 3%: Downgradient	50	10	
6. Irrigation Canals	Lined (watertight canal) : Downgradient	25	25	

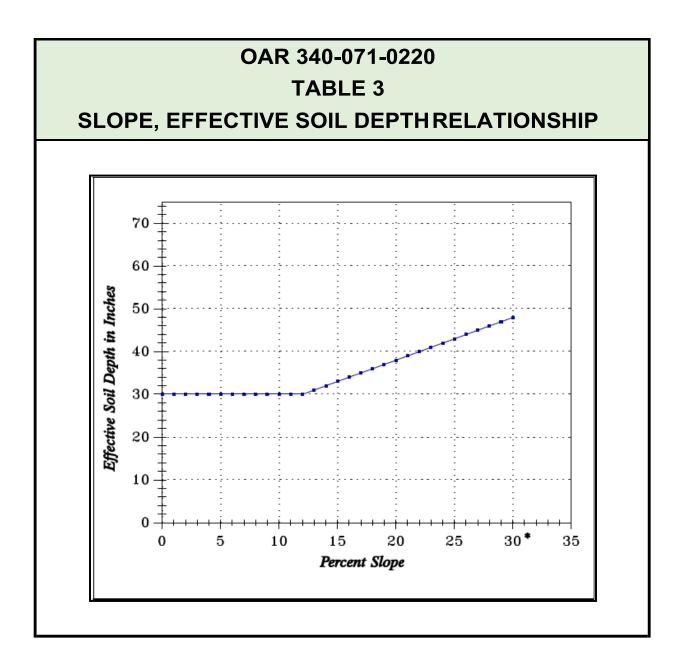
OAR 340-071-0220 TABLE 1 MINIMUM SEPARATION DISTANCES (ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)				
Items Requiring Setback Items Requiring Se				
	Unlined: Upgradient	25	25	
	Unlined: Downgradient	50	50	
7. Manmade Cuts Down - Gradient in Excess of 30 Inches (top of downslope cut)	Which Intersect Layers that Limit Effective Soil Depth Within 48 Inches of Surface	50	25	
	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10	
9 Downgradiant	Which Intersect Layers that Limit Effective Soil Depth	50	10	
8. Downgradient Escarpments	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10	
9. Propert	y Lines	10	5	
10. Water	Lines	10	10	
11. Foundation Lines of an Garages and C	ut Buildings.	10	5	
12. Undergroun		10	—	
 * 50-foot setback for wells constructed with special standards granted by WRD. **This does not prevent stream crossings of pressure effluent sewers. 				

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS				
		Column 1	Column 2	
Type of Establishment		Gallons Per Day	Minimum Gallons Per Establishment Per Day	
	Airports 5 (per passenge		150	
Bathhouses	and swimming pools	10 (per person)	300	
Camps:	Campground with central comfort stations	35 (per person)	700	
(4 Persons per Campsite, where Applicable)	With flush toilets, no showers	25 (per person)	500	
(ipplicable)	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	

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS						
Co	Country clubs 100 (per resident member) 2000					
Country clubs		25 (per non- resident member present)				
	Boarding houses	150 (per bedroom)	600			
Dwellings:	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			
		Column 1	Column 2			
Ту	Type of Establishment		Minimum Gallons Per Establishment Per Day			
	Single family dwellings	300 (not exceeding 2 bedrooms)	450*			
		bedrooms)				
	Single family dwellings — with more than 2 bedrooms	75 (for third & each succeeding bedroom)	450			
	8 9 8	75 (for third & each succeeding	450 300			
sho Factories (exclusive	with more than 2 bedrooms e of industrial wastes — with	 75 (for third & each succeeding bedroom) 35 (per person per shift) 				
sho Factories (exclusive sho	with more than 2 bedrooms e of industrial wastes — with wer facilities) of industrial wastes — without	 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person 	300			
sho Factories (exclusive sho	with more than 2 bedrooms e of industrial wastes — with wer facilities) of industrial wastes — without wer facilities)	 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed 	300 150			
sho Factories (exclusive sho Hotels	with more than 2 bedrooms e of industrial wastes — with wer facilities) of industrial wastes — without wer facilities) Hospitals	 75 (for third & each succeeding bedroom) 35 (per person per shift) 15 (per person per shift) 250 (per bed space) 	300 150 2500			

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS				
Laundri	es — self-service		500 (per machine)	2500
Mob	ile home parks	250) (per space)	750
Motels — with ba	th, toilet, and kitchen wastes		100 (per bedroom)	500
Motels –	– without kitchens	80	(per bedroom)	400
Picnic Parks	s — toilet wastes only	5 (per picnicker)	150
	ith bathhouses, showers, and lush toilets	10 (per picnicker)	300
F	Restaurants	4	0 (per seat)	800
Restauran	ts — single-service	2 (per customer)	300
Restaurants —	with bars and/or lounges	5	0 (per seat)	1000
		С	olumn 1	Column 2
Ту	Type of Establishment		allons Per Day	Minimum Gallons Per Establishment Per Day
	Boarding	100	(per person)	3000
	Day — without gyms,			
	cafeterias, or showers	15	(per person)	450
Schools:			(per person) (per person)	450 750
Schools:	cafeterias, or showers Day — with gyms, cafeterias		/	
	cafeterias, or showers Day — with gyms, cafeterias and showers Day — with cafeteria, but	25	(per person)	750
Ser	cafeterias, or showers Day — with gyms, cafeterias and showers Day — with cafeteria, but without gyms or showers	25 20	(per person) (per person) (per vehicle	750 600
Swimming	cafeterias, or showers Day — with gyms, cafeterias and showers Day — with cafeteria, but without gyms or showers vice Stations	25 20 10 10	(per person) (per person) (per vehicle served)	750 600 500
Ser	cafeterias, or showers Day — with gyms, cafeterias and showers Day — with cafeteria, but without gyms or showers vice Stations pools and bathhouses	25 20 10	(per person) (per person) (per vehicle served) (per person)	750 600 500 300
Ser Swimming Theaters: Travel trailer parks	cafeterias, or showers Day — with gyms, cafeterias and showers Day — with cafeteria, but without gyms or showers vice Stations pools and bathhouses Movie	25 20 10	(per person) (per person) (per vehicle served) (per person) 5 (per seat) (per car space)	750 600 500 300 300

OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS						
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.						



OAR 340-071-0220 TABLE 4

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

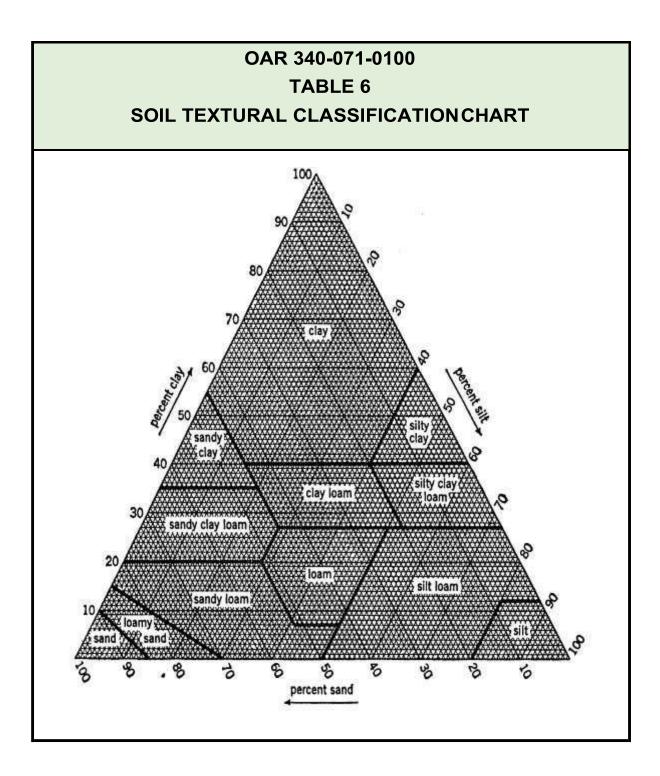
	Soil Group			
Effective Soil Depth	A	В	С	
18" to Less than 24"	125	150	175	
24" to Less than 36"	100	125	150	
36" to Less than 48	75	100	125	
48" or more	50	75	125	
* Soil Group A — Sand, Loamy Sand, Sandy Loam.				

* 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.

OAR 340-071-0220 TABLE 5			
Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus depth to temporary groundwater.			
	Soil Group		
Depth to Temporary Groundwater	Α	В	с
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. 			

Group C — Silty Clay Loam, Sandy Clay, Silty Clay, Clay. * If sand grains are fine or very fine, site according to Group B soils.



OAR 340-071-0100 TABLE 7 USDA SOIL CLASSIFICATION SIZES OF SOIL SEPARATES			
Material	Sieve Sizes	Millimeters	
Clay		.002	
Silt	270	.050	
Very Fine Sand	200 140	.075 .1	
Fine Sand	60	.25	
Medium Sand	35	.5	
Coarse Sand	18	1.0	
Very Coarse Sand	10	2.0	
Fine Gravel	4 3/8" 1/2	4.75 9.5 12.5	
Course Gravel	3"	76.2	
Cobbles			

OAR 340-071-0330 TABLE 8 MINIMUM SEPARATION DISTANCESFOR NONWATER-CARRIED WASTEDISPOSAL FACILITIES			
Items requiring separationSelf-Contained Nonwater- Carried WasteUnsealed 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'	

OAR 340-071-0140 TABLE 9A SITE EVALUATION AND EXISTING SYSTEM EVALUATION FEES			
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		

OAR 340-071-0140 Table 9B Permitting fees for systems not subject to WPCF permits							
Type of Fee		System Type					Plan Review
		A	В	С	D	E	fees for Commercial Facility Systems
	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
Construction- Installation Permit Fees	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
Reinspe	ction fee	\$103	\$103	\$103	\$103	\$103	\$103
specify the use of siphon except for sa treatment technolo	e. For all permits that a pump or dosing nd filter, Alternative ogies, Recirculating essurized distribution	\$66	\$66	\$66	\$66	\$66	\$66
		System	n Type Ke				

System Type Key:

Type A = Gray Water waste disposal sumps

Type B = Holding tanks

Type C = Standard subsurface, Absorption trenches in saprolite, 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)

OAR 340-071-0140 Table 9C Other permitting fees for systems not subject to WPCF permits			
Fee Subject	Fee	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		

OAR 340-071-0140 Table 9C Other permitting fees for systems not subject to WPCF permits			
Туре	Fee	Field Visit required	No Field Visit required
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – hard copy submittal			
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – online submittal			

OAR 340-071-0140 TABLE 9D WPCF PERMIT FEES Revised July 2020 Effective July 1, 2021			
	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	\$114	\$912	\$4,556
Permit renewal (involving request for effluent limit modifications)	\$114 \$454 \$2,281		
Permit renewal (without request for effluent limit modifications)	\$114 \$230 \$1,137		
Permit modification (involving increase in effluent limitations)	\$114	\$454	\$2,281
Permit modification (not involving an increase in effluent limits)	\$114	\$341	\$1,137
Plar	n 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		\$434	
For commercial facilities with a design capacity of 1,001 - 1,500 gpd	\$512		
For commercial facilities with a design capacity of 1,501 - 2,000 gpd	\$589		
For commercial facilities with a design capacity of 2,001 - 2,500 gpd	\$664		
For commercial facilities with a design capacity of 2,501 - 3,000 gpd	\$779		
For commercial facilities with a design capacity of 3,001 - 3,500 gpd	\$855		

OAR 340-071-0140 TABLE 9D WPCF PERMIT FEES Revised July 2020 Effective July 1, 2021		
For commercial facilities with a design capacity of 3,501 - 4,000 gpd	\$930	
For commercial facilities with a design capacity of 4,001 - 4,500 gpd	\$1,004	
For commercial facilities with a design capacity of 4,501 - 5,000 gpd	\$1,082	
Commercial facilities with a design capacity greater than 5,000 gpd	\$1,137	
Single family dwelling	\$230	
Annual Compli	ance Determination fee	
Onsite sewage lagoon with no discharge	\$1,366	
Treatment Standard 1 or better systems with design capacities less than 2,500 gpd	\$570	
Treatment Standard 1 or better systems with design capacities of 2,501 - 20,000 gpd	\$1,137	
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	\$454	

T WPCF Revis	340-071-0140 ABLE 9D F PERMIT FEES sed July 2020 ve July 1, 2021
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	\$50
Other systems with design capacities less than 20,000 gpd	\$570
Other systems with design capacities greater than 20,000 gpd	\$1,137

OAR 340-071-0140 TABLE 9E Sewage Disposal Service License and Truck Inspection fees		
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	

OAR 340-071-0140 TABLE 9F OTHER FEES	
Innovative or Alternative Technology Review	\$1,648
Alternative Technology Review (greater than 1,500 gpd)	\$3,296
Alternative Treatment Technology Annual Complian Determination Fee (per listed model)	se \$515
Material Plan Review	\$494
Department Surcharge	\$100