



State of Oregon Department of Environmental Quality

# Oregon Environmental Quality Commission meeting

July 20, 2023

## Rule Amendment Action Item I

Industrial Stormwater General Permit, No. 1200-Z permit  
revision, rule amendment

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## **DEQ Recommendation to EQC**

DEQ recommends that the Environmental Quality Commission adopt the proposed rules in Attachment A as part of Chapter 340 of the Oregon Administrative Rules.

### **Language of Proposed EQC Motion:**

*“I move that the commission adopt the proposed rule amendments in Attachment A as part of chapter 340 of the Oregon Administrative Rules.”*

## Overview

The 1200-Z industrial stormwater general permit has approximately 900 facilities with permit coverage across Oregon. The types of facilities are primarily based under the Standard Industrial Classification code and range from food processors to landfills, municipalities, ports and others that have industrial activities that come into contact or have the potential to come into contact with stormwater. There are additional criteria for industrial facilities within the City of Portland that discharge into the Portland Harbor Superfund site area or into the Columbia Slough watershed that determine if permit coverage is required.

In March 2021, the Oregon Environmental Quality Commission adopted the 1200-Z general permit into rule by reference in OAR 340-045-0033(11)(g). DEQ inadvertently omitted a clause from the permit. This proposed rule amendment would restore the clause and remove regulatory ambiguity.

The proposed 2023 rule amendment under the Tier 2 corrective action section of the permit restores the clause (Schedule A.12.a, page 21): *“Permit registrants are not required to conduct this evaluation for the benchmark parameter(s) for which DEQ or agent has granted a monitoring waiver in accordance with Schedule B.9 of this permit.”* Without this clause, permit registrants may incur high capital costs to install stormwater treatment based on a single stormwater sample event.

### Background

The 1200-Z permit is based on an adaptive management approach where permit registrants monitor their stormwater discharge, evaluate the effectiveness of their control measures, and take corrective actions to ensure that pollutants exposed to stormwater are controlled to achieve the benchmarks in the permit and to protect water quality. Benchmarks are screening concentrations derived from the latest acute water quality criteria and when exceeded, the permit registrant must follow corrective actions, Tier 1 and 2, which differs from enforceable numeric effluent limits where an exceedance is a permit violation. Benchmarks are designed to protect aquatic ecosystems from adverse impacts from short-term intermittent stormwater discharges.

A Tier 1 corrective action requires investigation and removal of the pollutant sources when a single sample result exceeds the benchmark. A Tier 2 corrective action is a compliance evaluation based on a geometric mean calculation of an entire year of samples. Under Tier 2, if the calculated value is still over the benchmark, the permit registrant must install stormwater treatment with the goal of meeting the benchmarks in future discharges.

An approved monitoring waiver allows the permit registrant to discontinue sampling when prior sampling indicates the pollutant of concern is not present or has been controlled. The permit requires stormwater discharge sampling four times a year. Both the monitoring waiver and Tier 2 corrective action evaluations are based on the geometric mean of several sample results to account for the high variable nature of stormwater discharges.

Before the 2021 permit, the monitoring waiver criteria and Tier 2 evaluations were based on the same number of sample results: four samples or one year of data. The 2021 permit included two key changes to protect water quality by increasing:

1. The required sampling prior to requesting a monitoring waiver from four sample results to five sample results; and
2. The frequency of Tier 2 evaluation from once a permit cycle to annually (sample results from July 1 – June 30).

Due to a fifth sample needed prior to requesting a monitoring waiver, some permit registrants will only have one sample between July 1, 2022 and June 30, 2023, to evaluate Tier 2 corrective action. If that one sample exceeds the benchmark, under the current permit language, permit registrants will be required to install stormwater treatment based on Tier 2 requirements. This is contrary to the permit's adaptive management structure. The permit requires a Tier 1 corrective action response when a single sample exceeds the benchmark, relying on an escalating corrective action response: first Tier 1 corrective action for a single sample exceedance where the permit registrant removes the pollutant source; then Tier 2 corrective action, necessitating stormwater treatment, which is more costly than source control. To correct this contradiction, this rulemaking proposes the omitted clause be included in the permit to absolve permit registrants from the annual Tier 2 evaluation once DEQ or an agent has granted a monitoring waiver.

National Pollutant Discharge Elimination System permits must be renewed every five years. Tier 1 and Tier 2 corrective action were first included in the 2007 industrial stormwater permit. Subsequent versions of the permit in 2012, 2017 and 2018 included the omitted clause; exempting permit registrants from Tier 2 stormwater treatment requirements when DEQ or an agent granted a monitoring waiver. DEQ's monitoring waiver and Tier 2 corrective action conditions are consistent with federal regulations and EPA's industrial stormwater permit.

Although DEQ cannot determine the exact number of impacted permit registrants, we have received many emails and phone calls from potentially affected permit registrants and their consultants beginning as early as Dec. 2022. Without this rule amendment, permit registrants will continue to be impacted by the unintentional omission until July 2025, when all permit registrants reinstate discharge monitoring.

## **Statement of Need**

### **What need would the proposed rule address?**

The current 1200-Z permit unintentionally omitted a clause that has been in the permit since 2007. This rule amendment will remedy the 1200-Z permit to meet the 2021 rule adoption intent. This will correct contradictory permit conditions that create ambiguity in the permit's regulatory requirements. Absent of this provision, the duty to install stormwater treatment may be driven by a single sample.

### **How would the proposed rule address the need?**

It will allow permit registrants that have met the monitoring waiver condition to continue to be exempt from Tier 2 treatment installation requirements consistent with the intent of the rule and previous permit language.

### **How will DEQ know the rule addressed the need?**

If this rule amendment is adopted, DEQ will give permit registrants time to address single benchmark exceedances with source control measures prior to escalating to potentially more costly stormwater treatment requirements.

# Rules Affected, Authorities, Supporting Documents

## Lead division

Water Quality Division

## Program or activity

Stormwater program

## Chapter 340 rule language

340-045-0033(11) (g): NPDES 1200-Z Industrial Stormwater General Permit (*no rule language change is proposed*)

Amend				
340-045-0033 (by reference)				

Statutory Authority – ORS				
468.020	468.065	468B.035	468B.025	

Statutes Implemented – ORS				
468.065	468B.015	468B.035	468B.050	

## Documents relied on for rulemaking

Document title	Document location
NPDES Industrial Stormwater General Permit, No. 1200-Z	DEQ Headquarters Office 700 NE Multnomah St. Suite 600 Portland, OR 97232

## **Fee Analysis**

This rulemaking does not involve fee.

## **Statement of Fiscal and Economic Impact**

### **Fiscal and Economic Impact**

DEQ anticipates this rule amendment to have a positive fiscal impact on current and future 1200-Z permit registrants. The minor correction to the permit will fix the present unintended consequence that would require those registered under the permit to install stormwater treatment based on a single stormwater sample result. Instead, this amendment will ensure the intent of the 2021 rule by reinstating this long-standing permit provision.

### **Statement of Cost of Compliance**

There is no cost of compliance. The inclusion of the rule amendment will not present additional compliance costs to the regulated community. Instead, this amendment will ensure the intent of the 2021 rulemaking and maintain the Tier 1 and 2 conditions under the industrial stormwater permit.

### **State agencies**

There are no new requirements or increase in workload for DEQ or DEQ agents.

### **Local governments**

There are 50 local government permit registrants with coverage under the 1200-Z permit. These facilities include wastewater treatment plants, landfills and transfer stations, port facilities, airports, industrial parks, and regional transportation related facilities. These local governments should experience positive fiscal impacts as described above.

### **Public**

There are no public impacts because the rule amendment is related to industrial entities regulated under the industrial stormwater general permit, No. 1200-Z.

### **Large businesses - businesses with more than 50 employees**

For large businesses, there is no additional cost or negative fiscal impacts. Large businesses that hold an industrial stormwater general permit, No. 1200-Z, may experience positive fiscal impacts because the permit revision will relieve permit registrants of the need to install costly stormwater treatment based on a single stormwater sample result.

## **Small businesses – businesses with 50 or fewer employees**

### **ORS 183.336 - Cost of Compliance for Small Businesses**

#### **a. Estimated number of small businesses and types of businesses and industries with small businesses subject to proposed rule.**

DEQ estimates approximately 166 of the 906 permit registrants are small businesses.

#### **b. Projected reporting, recordkeeping and other administrative activities, including costs of professional services, required for small businesses to comply with the proposed rule.**

The rule amendment does not require any additional activities.

#### **c. Projected equipment, supplies, labor and increased administration required for small businesses to comply with the proposed rule.**

The rule amendment does not require any additional costs. Small businesses that hold an industrial stormwater general permit, No. 1200-Z, may experience positive fiscal impacts because the permit revision will relieve permit registrants of the need to install stormwater treatment based on a single stormwater sample result.

#### **d. Describe how DEQ involved small businesses in developing this proposed rule.**

DEQ will send GovDelivery notices to all permit registrants who subscribe to the industrial stormwater newsletters, rulemaking, stormwater and public notices. Small business representatives were included on the advisory committee leading up to the commission's adoption of the permit by reference in 2021.

## **Documents relied on for fiscal and economic impact**

<b>Document title</b>	<b>Document location</b>
US Bureau of Labor Statistics	<a href="https://www.bls.gov/oes/current/oes_nat.htm">https://www.bls.gov/oes/current/oes_nat.htm</a>



## Housing Cost

As ORS 183.534 requires, DEQ evaluated whether the proposed rules would affect the development cost of a 6,000-square-foot parcel and construction of a 1,200-square-foot detached, single-family dwelling on that parcel. DEQ determined the rule amendment would not affect development costs, because this permit is for industrial stormwater facilities and not single-family dwellings.

## Racial Equity

DEQ does not have specific racial information regarding each of the 906 current permit registrants. The rule amendment is a minor correction to a federally delegated Clean Water Act Section 402 permit and is consistent with federal and state water quality rules. There are no expected changes to practical implementation of the stormwater regulatory permitting program. This correction will help maintain protection of 186 water bodies statewide. This is important for all Oregonians but may have particular significance to those historically underserved communities such as Black, Indigenous and people of color.

## Environmental Justice Considerations

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, culture, education or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies. DEQ is committed to incorporating environmental justice best practices into its programs and decision-making, to ensure all people in Oregon have equitable environmental and public health protections. DEQ recognizes that the externalized costs of water pollution can negatively affect poor, rural, indigenous and minority communities in Oregon.

DEQ held a public hearing in a virtual setting so that members of the public from across the state could attend and give input.

This proposed rule amendment includes a minor correction to the 1200-Z industrial stormwater permit. The 1200-Z industrial stormwater general permit is a high quality, protective and implementable permit appropriate for Oregon. Water quality permits help restore and maintain healthy and abundant fisheries and beneficial uses including recreation.

## **Federal Relationship**

The stormwater program is a federally delegated authority for stormwater National Pollutant Discharge Elimination System permits.

### **Relationship to federal requirements**

ORS 183.332, 468A.327 and OAR 340-011-0029 require DEQ to attempt to adopt rules that correspond with existing equivalent federal laws and rules unless there are reasons not to do so.

The proposed rules are not different from or in addition to federal requirements. DEQ has had industrial stormwater general permits since 1991. The overall intent of the permits has remained the same: to reduce pollution levels in stormwater discharged into Oregon's waterways from industrial sites. DEQ's monitoring waiver and Tier 2 corrective action conditions are consistent with federal regulations and EPA's industrial stormwater permit.

# Land Use

## Land-use considerations

In adopting new or amended rules, ORS 197.180 and OAR 340-018-0070 require DEQ to determine whether the proposed rules significantly affect land use. If so, DEQ must explain how the proposed rules comply with statewide land-use planning goals and local acknowledged comprehensive plans.

Under OAR 660-030-0005 and OAR 340 Division 18, DEQ considers that rules affect land use if:

- The statewide land use planning goals specifically refer to the rule or program, or
- The rule or program is reasonably expected to have significant effects on:
- Resources, objects, or areas identified in the statewide planning goals, or
- Present or future land uses identified in acknowledge comprehensive plans.

DEQ determined whether the proposed rules involve programs or actions that affect land use by reviewing its Statewide Agency Coordination plan. The plan describes the programs that DEQ determined significantly affect land use. DEQ considers that its programs specifically relate to the following statewide goals:

<b>Goal</b>	<b>Title</b>
5	Natural Resources, Scenic and Historic Areas, and Open Spaces
6	Air, Water and Land Resources Quality
11	Public Facilities and Services
16	Estuarine Resources
19	Ocean Resources

Statewide goals also specifically reference the following DEQ programs:

- Nonpoint source discharge water quality program – Goal 16
- Water quality and sewage disposal systems – Goal 16
- Water quality permits and oil spill regulations – Goal 19

## Determination

DEQ's existing land use compatibility procedures adequately cover the proposed rule. Existing EQC rules require DEQ to determine compliance with local government acknowledge comprehensive plans prior to the issuance of discharge permits (OAR 340-018-0030(5)(d); 340-018-0050). For this reason, 1200-Z permit applications require a Land Use Compatibility Statement to be signed by the local land use authority confirming that the activity or use is compatible with the acknowledged comprehensive plan and land use regulations prior to issuing permit coverage.

## EQC Prior Involvement

The EQC adopted the Industrial Stormwater General Permit, No. 1200-Z, by rulemaking in March 2021. The permit is adopted by reference in OAR 340-045-0033(11)(g).

The EQC adopted the Industrial Stormwater General Permit, No. 1200-Z, by rulemaking in 2007. The minor correction the subject of this rule amendment was in the 2007 stormwater permit.

## Public Engagement

### Public notice

DEQ provided notice of the proposed rule amendment and rule amendment hearing by:

- On April 27, 2023, filing notice with the Oregon Secretary of State for publication in the May 2023 Oregon Bulletin;
- Notifying the EPA by email on April 24, 2023, and a follow-up phone call on May 24, 2023;
- Posting the Notice, Invitation to Comment and Draft Rules on the web page for this rulemaking, located at: [1200Z Correction 2023](#);
- Emailing 25,574 interested parties on the following DEQ lists through GovDelivery:
  - Rulemaking
  - Stormwater
  - DEQ Public Notices
  - 1200-Z Industrial Stormwater Newsletters
- Emailing the following key legislators required under [ORS 183.335](#):
  - Representative [Ken Helm](#), Chair, House Committee on Agriculture, Land Use, Natural Resources and Water
  - Representative [Mark Owens](#), Vice-Chair, House Committee on Agriculture, Land Use, Natural Resources and Water
  - Representative [Annessa Hartman](#), Vice-Chair, House Committee on Agriculture, Land Use, Natural Resources and Water
  - Senator [Jeff Golden](#), Chair, Senate Committee on Natural Resources
  - Senator [Fred Girod](#), Vice-Chair, Senate Committee on Natural Resources
- Emailed the 1200-Z Rules Advisory Committee members from 2021 (six meetings between April 2019 and June 2020 to provide input on the 2021 permit renewal and rule adoption)
- Posting on the DEQ event calendar: [DEQ Calendar](#)

## Public Hearing

DEQ held a virtual public hearing. DEQ received no comments at the hearing. Later sections of this document include a summary of the one comment received during the open public comment period, DEQ's responses, and a list of the commenters. Original comments are on file with DEQ.

## Presiding Officer's Record

### Hearing 1

Date	June 6, 2023
Place	Zoom
Start Time	10:25 a.m.
End Time	10:28 a.m.
Presiding Officer	Krista Ratliff, Senior Permit Writer OR DEQ

### Presiding Officer:

The presiding officer convened the hearing, summarized procedures for the hearing, and explained that DEQ was recording the hearing. The officer asked people who wanted to present verbal comments to unmute their phone or raise their virtual hand and state full name and affiliation, to indicate their intent to present comments. The officer advised all attending parties interested in receiving future information about the rulemaking to sign up for GovDelivery email notices.

As Oregon Administrative Rule 137-001-0030 requires, the presiding officer summarized the content of the rulemaking notice.

No person presented any oral testimony or written comments.

## Summary of Public Comments and DEQ Responses

### Public comment period

DEQ accepted public comment on the proposed rule amendment from April 27, 2023, until 4 p.m. on June 7, 2023.

DEQ received one public comment from *Jeff Pettey, BSME, with Gullywasher, a stormwater treatment technology company*, by the close of the public comment period. The comment and DEQ's response are below.

DEQ did not change the proposed rules in response to comments.

### Comment 1

The purchase, the operation, and the all-important maintenance of an industrial stormwater treatment process is a huge issue for all Oregon companies. This decision needs to be made not from one single rain event; but, from a collective perspective of multiple rain events.

The single rain event may be an anomaly of which could be higher than what is normally seen at that site or even lower of which then one may need to seek a more aggressive solution. You see the contaminates that shed off the impervious surfaces at industrial sites are like the sets of cars on a roller coaster. The different style of stormwater contaminates will not only rise and fall dramatically within a single rain event, but also have different level concentrations throughout the entire rain year. Especially at first flush. It really does take at least an entire set of lab sample data to understand the path best to take in being able to achieve benchmark status.

This amendment is a great step forward to achieving sustainable stormwater benchmark results for industry.

### Response

Thank you for your feedback.

# Implementation

## Notification

The proposed rules would become effective upon filing on approximately July 21, 2023.

DEQ will provide notification of rule adoption by emailing approximately 25,574 interested parties on the following DEQ lists through GovDelivery:

- Rulemaking
- Stormwater
- DEQ Public Notices
- 1200-Z Industrial Stormwater Newsletters

## Systems

DEQ will post the updated 1200-Z Industrial Stormwater Permit to its website – Industrial Stormwater Permits [Department of Environmental Quality : Industrial Stormwater Permits : Water Quality Permits : State of Oregon](#)

DEQ will also send information through our Environmental Data Management System, Your DEQ Online.

## Training

DEQ will revise the Geometric Mean Fact Sheet to reflect the amendment to the 1200-Z Industrial Stormwater Permit, as well as provide pertinent information in our 1200-Z Industrial Stormwater newsletter.

All DEQ stormwater staff and DEQ's agents (City of Portland, City of Eugene and Clean Water Services) will be informed of the permit amendment.

# Five Year Review

## Requirement

Oregon law requires DEQ to review new rules within five years after EQC adopts them. The law also exempts some rules from review. DEQ determined whether the rules described in this report are subject to the five-year review. DEQ based its analysis on the law in effect when EQC adopted these rules.

## Exemption from five-year rule review

The Administrative Procedures Act exempts all the proposed rules from the five-year review because the proposed rules would:

- Amend or repeal an existing rule. ORS 183.405(4).
- Correct errors or omissions in the existing rules. ORS 183.405(d).

# Accessibility Information

## Translation or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)

800-452-4011 | TTY: 711 | [deqinfo@deq.oregon.gov](mailto:deqinfo@deq.oregon.gov)

## Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities. Visit DEQ's [Civil Rights and Environmental Justice page](#).



## 1200-Z permit language–Edits Highlighted

No edits to rule language are proposed. This rule amendment is proposing to revise the language in the 1200-Z permit adopted by reference in 340-045-0033(11)(g) in 2021.

### Key to Identifying Changed Text:

New/inserted text

#### **Page 21 of 143, Schedule A.12.a:**

Tier 2 Corrective Action Response based on Geometric Mean Benchmark Evaluation:

“Permit registrants are not required to conduct this evaluation for the benchmark parameter(s) for which DEQ or agent has granted a monitoring waiver in accordance with Schedule B.9 of this permit.”

## Amended Rules

No edits to rule language are proposed. This rule amendment is proposing to revise the language in the 1200-Z permit adopted by reference in 340-045-0033(11)(g) in 2021.

### **340-045-0033**

#### **General Permits**

(1) General permits may be adopted by a rule of the Environmental Quality Commission or by order the Director issues. A permit adopted by rule may be terminated by a later permit issued by order if the later permit covers the same activity and specifically provides for terminating the earlier permit.

(2) General permits may be developed for certain categories of minor discharge sources or minor activities where individual NPDES or WPCF permits are not necessary to adequately protect the environment. Before the Director can issue a general permit, the following conditions must be met:

(a) There must be several minor sources or activities that involve the same or substantially similar types of operations.

(b) The sources or activities must have the potential to discharge or dispose of the same or similar types of wastes.

(c) The general permit must require the same or similar monitoring requirements, effluent limitations and operating conditions for the categories.

(d) The category of sources or activities would be more appropriately controlled under a general permit than an individual permit.

(3) General permits issued after this rule's effective date will specify the following:

(a) The requirements to obtain coverage under a general permit, including application requirements and application submittal deadlines. DEQ may determine that submitting an application is not necessary after evaluating the type of discharge, potential for toxic and conventional pollutants in the discharge, expected discharge volume, availability of other means to identify dischargers, and estimated number of dischargers to be covered by the permit. DEQ must provide its evaluation in the public notice for the general permit.

(b) The process DEQ used to notify a person that coverage under a general permit has been obtained and the discharge or activity is authorized.

(4) Although general permits may include activities throughout the state, they may also be restricted to more limited geographical areas.

(5) Before issuing a general permit, DEQ will follow the public notice and participation procedures outlined in OAR 340-045-0027 and 340-045-0035(3). If the general permit is to be adopted into rule, DEQ will also follow ORS 183.325 to 183.410. In addition, DEQ will make reasonable efforts to notify potentially interested persons.

(6) Any person operating a discharge source or conducting an activity described in a general permit must apply for coverage under the general permit, unless the general permit does not require submitting an application under subsection (3)(a) of this rule or the source or activity is specifically covered by an individual NPDES or WPCF permit, or a person makes an application for an individual permit under subsection (9) of this rule.

(a) Any person seeking coverage under a general permit must submit an application as required under the terms of the applicable NPDES or WPCF general permit. If application requirements are not specified in the general permit, procedures in OAR 340-045-0030 or 340-071-0162, whichever is applicable, must be followed.

(b) A person who fails to submit an application under the terms of the general permit, OAR 340-045-0030 or 340-071-0162, whichever is applicable, is not authorized to conduct the activity described in the permit.

(7) Any person required to have coverage under a general permit must pay permit fees as required in OAR 340-045-0070 to 340-045-0075 or 340-071-0140 to obtain and maintain coverage under that permit.

(8) Any permittee covered by an individual NPDES or WPCF permit may request that the individual permit be canceled or allowed to expire, and that it be covered by a general permit if its discharge or activity may be covered by an existing general permit. As long as the permittee is covered by an individual NPDES or WPCF permit, the conditions and limitations of the individual permit govern until such time as it is canceled or expires.

(9) Any person not wishing to be covered by a general permit may apply for an individual permit under OAR 340-045-0030 or 340-071-0162, whichever is applicable.

(10) The Director may refuse to authorize or renew coverage, or may revoke existing coverage under a general permit, as it applies to any person and require such person to apply for and obtain an individual NPDES or WPCF permit.

(a) The procedures for denying a permit in OAR 340-045-0050 and for permit revocation in OAR 340-045-0060 apply.

(b) Any interested person may petition the Director to take action under this section.

(c) The grounds for requiring an individual permit include the following:

(A) The discharge or activity is a significant contributor of pollution or creates other environmental problems;

(B) The permittee failed to comply with, or is not currently in compliance with, the terms and conditions of the general permit, submitted false information, or the permittee is in violation of any applicable law;

(C) A change occurs in the availability of demonstrated technology or practices for the control or abatement of pollutants being discharged;

(D) For NPDES general permits, effluent limitation guidelines are promulgated for point sources covered by a general permit and the guidelines are not already in the general permit;

(E) Circumstances have changed so that the discharge or activity is no longer appropriately controlled under a general permit, or either temporarily or permanently reducing or eliminating the authorized discharge is necessary; or

(F) Any other relevant factors.

(11) The following general permits are adopted by reference in this rule and are available for review at DEQ:

(a) NPDES 200-J, Filter backwash (issued August 29, 1997);

(b) NPDES 500-J, Boiler blowdown (issued August 29, 1997);

(c) NPDES 700-PM, Suction dredges (issued July 5, 2005);

(d) NPDES 1500-A, Petroleum hydrocarbon cleanups discharged to surface waters (issued August 22, 2000);

(e) NPDES 1700-A, Vehicle and equipment wash water discharged to surface waters (issued March 5, 1998);

(f) NPDES 1900-J, Non-contact geothermal heat exchange (issued September 11, 1997)

(g) NPDES 1200-Z Industrial Stormwater Discharge Permit (issued March 25, 2021)

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

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

**History:**

[DEQ 6-2021, amend filed 03/25/2021, effective 03/25/2021](#)

[DEQ 15-2017, amend filed 10/31/2017, effective 11/01/2017](#)

DEQ 1-2010, f. & cert. ef. 1-22-10

DEQ 10-2006, f. 8-15-06, cert. ef. 9-1-06

DEQ 11-2005, f. & cert. ef. 12-28-05

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

DEQ 12-2003, f. & cert. ef. 9-2-03

DEQ 14-2002, f. & cert. ef. 10-16-02

DEQ 8-2002, f. & cert. ef. 8-9-02

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DEQ 13-2001, f. & cert. ef. 10-16-01

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

DEQ 28-1980, f. & ef. 10-27-80