

# Request for Comments

## Proposed Renewal of NPDES Permit for Carlton STP

The purpose of this notice is to invite you to provide written comments on this proposed National Pollutant Discharge Elimination System (NPDES) permit renewal.

### DEQ's Role:

The Oregon Department of Environmental Quality (DEQ) is responsible for protecting and enhancing Oregon's water and air quality, for cleaning up spills and releases of hazardous materials, and for managing the proper disposal of hazardous and solid wastes. One way DEQ does this is by requiring permits for certain activities. DEQ issues permits to regulate the type and amount of discharge produced at a regulated facility.

### Comments due:

Written comments due: 5 p.m. on September 13, 2010

### Where can I send my comments?

Carrie Everett, Permit Coordinator  
Phone: (503) 378-5055 or (800) 349-7677  
750 Front St. NE, Ste. 120  
Salem, OR 97301  
Fax: (503) 373-7944  
Email: [Everett.Carrie@deq.state.or.us](mailto:Everett.Carrie@deq.state.or.us)

### Where can I get technical information?

Mary Pfauth, Water Quality Specialist  
(503) 378-4978 or (800) 349-7677  
750 Front St. #120, Salem, OR 97301  
FAX: (503) 373-7944  
[Mary.Pfauth@deq.state.or.us](mailto:Mary.Pfauth@deq.state.or.us)

### Where can I get background information?

Information about this project is viewable online by clicking the following link(s):

- [Permit](#)
- [Evaluation Report](#)

You can review hard copies of the draft permit and related documents at the nearest DEQ office in Salem. For a review appointment, call Carrie Everett at (503) 378-5055.

### What is proposed?

DEQ proposes to renew a NPDES permit for Carlton STP and is inviting public comment on the proposed permitting action. During the comment period the public is invited to make comments related to specific conditions within the proposed permit.

The permittee is not proposing changes to the discharge limits in the renewal permit.

### Permit expiration

Oregon law requires facilities with a NPDES permit to renew that permit every 5 years. Upon renewal, this permit will be effective for 5 years, expiring on 6/30/2015.

### Who is the applicant?

City of Carlton  
PO Box 458  
Carlton, OR 97111

### Where is the facility located?

Carlton Sewage Treatment Plant  
1001 W. Grant St.  
Carlton

### Who might have an interest?

People who work, live, and recreate in the area.

### What does Carlton STP do that affects water quality?

The City of Carlton collects and treats domestic sewage at its three-cell aerated lagoon. It discharges treated wastewater to the North Yamhill River from November 1 through April 30.

### What legal requirements apply?

Oregon Revised Statutes (ORS) 468B and Oregon Administrative Rules (OAR) Chapter 340 Division 45 give DEQ the authority to issue permits.

### How does DEQ determine what requirements go in the permit?

Various federal and state regulations apply to a facility depending on the type of industry, the type and amount of wastewater discharged, and the location of the facility. All applicable regulations must be contained in the permit, including the appropriate recordkeeping, monitoring, and reporting requirements to ensure compliance with these rules.

DEQ uses a Reasonable Potential Analysis model to assess potential toxicity and calculate limits for pollutants in wastewater.

### What are the known health effects or environmental impacts of the discharge by Carlton STP?



State of Oregon  
Department of  
Environmental  
Quality

### Western Region Water Quality Program

750 Front St. NE #120  
Salem, OR 97301  
Phone: (503) 378-8240  
(800) 349-7677  
Fax: (503) 373-7944  
Contact: Mary Pfauth  
E-mail:  
[Mary.Pfauth@deq.state.or.us](mailto:Mary.Pfauth@deq.state.or.us)

[www.oregon.gov/DEQ](http://www.oregon.gov/DEQ)

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By: Carrie Everett

The impacts to the environment will be monitored to determine compliance with water quality standards. Inadequately disinfected wastewater could impact public health. Bacteria and other human pathogens are present in untreated sewage, however, treatment processes including disinfection significantly reduce concentrations down to in-stream standards prior to discharge or reuse.

**How are the permitted substances measured?**

Schedule B of the permit requires monitoring of various influent and effluent parameters at specified minimum frequencies. Sampling and measurement procedures must be done according to EPA requirements.

**Compliance history:**

DEQ issued a Pre-enforcement Notice to the City in 2008 for *E. coli* violations, failing to calibrate the flow meter, and several reporting violations. DEQ also a Penalty Demand Notice in 2008 and a Warning Letter (i.e., Notice of Non-compliance) in May, 2010 for violation of BOD removal efficiency limits.

**What are the special conditions of this permit?**

Schedule D of the proposed renewal permit contains conditions that require the City of Carlton to upgrade outfall 001 and to conduct and submit to DEQ a mixing zone study during the next permit cycle. It also includes special conditions requiring the permittee to manage recycled water and biosolids in accordance with DEQ approved management plans, and to retain DEQ certified staff to supervise the treatment and collection systems.

**What other DEQ permits are required?**

None The City of Carlton also has a 200J Filter Backwash permit at the Carlton Water Treatment Plant.

**What similar activities take place in the vicinity of the facility?**

The City of McMinnville operates a treatment plant on the South Yamhill River and the City of Dayton operates one on the Yamhill River.

**What other information about this company is related to this permit?**

None

**What happens next?**

DEQ will schedule a public hearing if one is requested by 10 or more people, or by an authorized person representing an organization of at least 10 people. An additional public notice will be published to advertise the public hearing.

If a public hearing is not requested, DEQ will consider and provide responses to all comments received at the close of the comment period. DEQ may modify provisions in the proposed permit, but the permit writers can only modify conditions of the permit in accordance with the rules and statutes under the authority of DEQ. Participation in the rulemaking or the legislative process is the only way to change the rules or statutes. Ultimately, if a facility meets all legal requirements, DEQ will issue the facility's NPDES permit following EPA review.

**Accessibility information**

DEQ is committed to accommodating people with disabilities. Please notify DEQ of any special physical or language accommodations or if you need information in large print, Braille or another format. To make these arrangements, contact DEQ Communications & Outreach (503) 229-5696 or toll free in Oregon at (800) 452-4011; fax to 503-229-6762; or e-mail to [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).

People with hearing impairments may call DEQ's TTY number, (503) 378-3684.

