

EROSION EXPLOSION

With the onset of winter rains, we're seeing some turbid times as heaps of sediment wash off development sites into city storm drains, ditches and creeks.

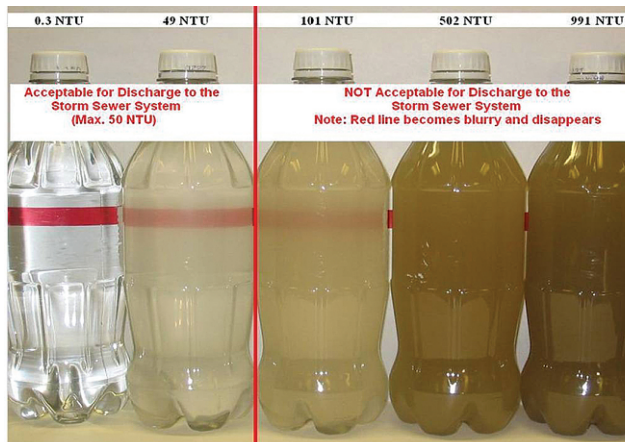
Large areas of exposed soil can suffer severe erosion, turning water runoff into a muddy discharge that smothers fish habitat and increases infrastructure maintenance costs.

Developers and builders are responsible for implementing and maintaining erosion and sediment control measures.

Sediment laden water leaving a development site may be subject to a fine for "fouling a watercourse or the storm drainage system" under the City of Campbell River Environmental Protection Bylaw.

HOW DIRTY IS TOO DIRTY?

If water leaving your site is too dirty to see through, it is too dirty to discharge.



Changes sewer operations certificate for additional capacity No changes to environmental protection requirements

The City of Campbell River is updating its operational certificate for community sewage treatment with the provincial Ministry of Environment and Climate Change Strategy.

The changes indicate that the City now has another secondary clarifier operating at the Norm Wood Environmental Centre (at 400 N. Island Hwy). Secondary clarifiers help separate sewage solids so that wastewater discharged from the sewer treatment plant meets environmental standards. This clarifier was added to the City's sewage treatment system to accommodate community growth.

The changes also propose reduced monitoring frequency, which aligns with municipal wastewater regulations for the volume of wastewater discharged. The City monitors treated wastewater discharged to Discovery Passage (500 metres from the shoreline at 1555 McDonald Rd.).

There are no changes to environmental protection levels set by the Province.

The official legal notice appears below.

Application No. 380907

ENVIRONMENTAL PROTECTION NOTICE

Application for a minor permit amendment under the provisions of the *Environmental Management Act*

We, the City of Campbell River at 301 St. Ann's Road, Campbell River, BC, V9W 4C7, submitted a final amendment application to the director on July 29, 2019. The application is to amend operational certificate #14625, issued June 14, 1996, which authorizes the discharge of waste water from a municipal treatment facility.

The facility is located at 4000 N. Island Hwy (Lot 1, Plan 57724, District Lot 52 and District Lot 120, Sayward Land District), within the City of Campbell River, BC. The location of the point of discharge is 500 metres from the shoreline near 1555 McDonald Rd, Campbell River, within Discovery Passage.

The amendment requests that the following conditions be changed:

- 1) The existing permit states that the treatment process has two secondary clarifiers. The amendment reflects the change to three secondary clarifiers. In 2014, the city installed a third secondary clarifier to increase system capacity related to population growth; and,
- 2) The existing permit sampling regime is consistent with the requirements of a marine discharge treatment process that treats no more than 50,000 m³/day. The City of Campbell River's wastewater treatment facility is authorized to treat a maximum daily flow of 41,400 m³/day and treats an average maximum daily flow of less than 15,000 m³/day. In its application, the City made changes to monitoring requirements to align with Municipal Wastewater Regulations for a maximum daily flow of more than 500 m³/day but less than 50,000 m³/day. Changes are as follows:

Sampling Parameter	Sampling Frequency	
	Current Sampling Frequency	Proposed Sampling Frequency
Biochemical Oxygen Demand	Twice/week	Weekly
Total Suspended Solids	Twice/week	Weekly
pH	Twice/week	N/A
Fecal Coliform	Monthly	Monthly
Enterococci	Monthly	N/A
Phosphorus	N/A	6 times/year

A copy of the draft amended operational certificate, which includes the third secondary clarifier and the revised monitoring requirements can be viewed on the City's website at: <http://campbellriver.ca/docs/default-source/city-services/wastewater/draft-oc-14625.pdf> A 30-day comment period is open until March 28, 2020 for people who may be affected by the proposed amendment and who wish to comment. Please send written comments to the City (contact information below), with an email copy to roger.cavadini@gov.bc.ca Regional Director, Environmental Protection.

The contents of any correspondence, including the identity of anyone sending comments in relation to this application will become part of the public record.

Dated this 24th day of January 2020.

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