

ENVIRONMENTAL LAW IN THE PROVINCE OF BRITISH COLUMBIA PROHIBITS THE UNCONTROLLED DISPOSAL OF POLLUTANTS SUCH AS CONCRETE WASH WATER.

Do not allow wash water from your exposed aggregate concrete to flow down a storm drain or waterway. This has the potential to harm fish and their habitats.

How Does Concrete Affect The Environment?

Concrete is a mixture of Portland cement, aggregate, water and additives. Portland cement is the active ingredient — or glue — that holds the cured concrete together. Portland cement is also the ingredient that gives concrete wash water the highly corrosive and deadly properties that make it a deleterious substance as defined by the Fisheries Act.

Concrete wash-off water discharged into storm sewers may drain into fish-bearing streams, causing harm to fish and their habitat. Wash-off water from exposed-aggregate concrete is highly alkaline, silty and may contain harmful chemicals. It is therefore essential that no wash-off water be discharged into storm sewers or waterways because they lead to fish bearing streams.

Failure to comply with government regulations could result in the owner and or builder being charged under the Fisheries Act.

How can I prevent concrete wash-water from harming the environment?

The best way to prevent contaminating our environment is to never wash tools, spills, or anything that has come in contact with concrete near storm drains, streams, etc. If water must be used on fresh concrete, it should be done so in a contained environment to ensure that it does not contaminate the surrounding areas.

Where can I learn more about the affects of concrete on the environment?

You can visit the following two websites for more information:

- · Department of Fisheries: www.dfo-mpo.gc.ca
- BC Ready-Mix Concrete Association: www.bcrmca.bc.ca

