

Submitter: Whitney Bailey  
On Behalf Of:  
Committee: Joint Committee On Transportation  
Measure, Appointment or Topic: HB3362

Please vote yes on HB 3362!

The chemical byproduct of tires, 6-PPD-quinone, is highly lethal to threatened and endangered coho salmon. It has been shown to be toxic to other aquatic organisms and mammals, and has been found in samples of human blood, urine, and cerebrospinal fluid. Scientists state, "Human exposure to 6-PPDQ in the environment is inevitable and may lead to adverse health effects, including hepatotoxicity, enterotoxicity, pulmonary toxicity, neurotoxicity, reproductive toxicity, and cardiotoxicity. Additionally, potential human health risk to 6-PPDQ through exposure routes and human samples were predicted." (Wan et al, 2024)

This chemical is effectively removed from stormwater by green infrastructure (in-ground planters that receive and filter stormwater) and pervious pavement, both of which also have a suite of other environmental benefits. Highways and large arterial roads are the primary sources of tire pollution, particularly those frequented by large vehicles travelling at high speeds. All stormwater coming off these major routes must be treated before it reaches our streams and rivers. We know the chemical and its impacts; we know where it comes from; and we have proven methods to treat it. All that is needed now is the political will to do so, and funding.

Please support HB 3362--and please consider extending the 4% tax on tires to include one of the primary sources of this pollutant--large truck tires. Thank you.