

[] 4) Violation of the Terms of a Regulatory Order or other provisions of RCW 90.48.

[] 5) Environmental Justice: Location of violation evaluated using EJ Screen to determine whether the violation had impacts on an overburdened community (see Agency Compliance Assurance Manual).

[X] 6) Other Amended Administrative Order (Companion Order)

V. Name of Watercourse Involved: Sammamish River

VI. Background and associated corrective actions are described in full in the original Administrative Order #16073

After a review of existing and additional laboratory sample data in regards to the West Sammamish Bridge Project, additional contaminants of concern need to be included in the Administrative Order to ensure that this project does not discharge contaminated stormwater/dewatering water to waters of the state. Additional testing and treatment for the contaminants listed in Table 1 (both Table 1 from the original Order and the additional parameters as listed below in Table 1 - Added Parameters) are now required. The original Order and this Amended Order establish indicator levels for the West Sammamish River Bridge project. Indicator Levels express a pollutant concentration used as a threshold, below which a pollutant is considered unlikely to cause a water quality violation, and above which it may. Indicator Levels in this Administrative Order were derived from Chapter 173-201A WAC and the analytical method's minimum quantitation level. All corrective actions and monitoring requirements from Administrative Order #16073 are unchanged and remain in effect.

Table 1 from Administrative Order #16073, dated October 18, 2018, is amended in part by adding the following parameters to Table 1:

Table 1 – Added Parameters

Pollutant & CAS No. (if available)	Sampling Frequency*	Sample Type	Indicator Level, µg/L unless otherwise noted	Required Analytical Protocol	Detection Level, µg/L	Quantitation Level, µg/L
METALS						
Arsenic (7440-38-2)	Batch/Weekly	Grab	360 ^b	200.8	0.1	0.5
Lead (7439-92-1)	Batch/Weekly	Grab	27.47 ^b	200.8	0.1	0.5
VOCs						
Carbon Disulfide (75-15-0)	Batch/Weekly	Grab	10 ^a	624.1	10	10
2-Butanone (MEK)(78-93-3)	Batch/Weekly	Grab	5.0 ^a	EPA 624/8260	5.0	5.0
Trichlorofluoromethane (75- 69-4)	Batch/Weekly	Grab	5.0 ^a	8260	5.0	5.0
NOTES						
^a	No applicable surface water criterion; value is laboratory quantitation level.					
^b	Acute – Freshwater Toxic Substances Criteria (WAC 173-201A-240). Based on Hardness of 46.0 mg/L for Hardness Dependent Metals. The Indicator Level for hardness dependent metals is expressed as a dissolved metal value. Meeting the Indicator Level using analytical protocol for total or dissolved metal values meets the intent of this order.					
*	If permission is granted for flow through, sampling will then be weekly.					

No other condition or requirement of Order Docket #16073, including the monitoring requirements and indicator levels for other pollutants, is hereby affected by this amendment.

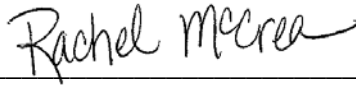
ENDORSEMENTS

The following actions are recommended to resolve this matter:



Amy Jankowiak _____ Date 6/24/2020
Compliance and Technical Assistance Unit Supervisor

Concurrence with recommended action:



Rachel McCrea _____ Date 6/30/20
Water Quality Section Manager
Northwest Regional Office
Washington State Department of Ecology