

DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

February 25, 2019

Shane Fisher, Public Works Director City of Sunnyside 818 East Edison Avenue Sunnyside, WA 98944

Re: Summary Interim Groundwater Monitoring Report for Sunnyside Municipal Airport Pesticide Spray Shed Site

• Site Name:

Sunnyside Municipal Airport Pesticide Spray Shed

• Site Address:

3318 East Edison Avenue, Sunnyside

• Facility/Site ID No.:

20367

• Cleanup Site ID No.:

11423

Dear Shane Fisher:

Ecology has reviewed a copy of the Sunnyside Interim Groundwater Monitoring Report for the Sunnyside Municipal Airport Pesticide Spray Shed Site (Site) and has the following comments:

Recommendation Section

Feasibility Study

Ecology agrees that the next step in this project is to complete the Feasibility Study in preparation for a Cleanup Action Plan. Bench scale testing of in-situ remediation approaches is certainly appropriate for a Site with the type of contaminants and permeability issues like the Pesticide Spray Shed. One of Ecology's concerns regarding the use of in-situ remediation with potassium permanganate is the potential for 'unintended consequences' such as potential releases/increases in concentration of non-target contaminants. Ecology requests a technical memorandum for review detailing the intended approach to bench scale testing and data evaluation of the bench scale testing results before you proceed with the actual testing.

Your request for removal of organophosphorus pesticide analysis from the quarterly groundwater monitoring events is approved. However, expect that these analyses will be required once again during any in-situ remediation processes.

(R) COMMON TO SERVICE

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Please feel free to contact me at 509-454-7840 or Mary.Monahan@ecy.wa.gov with any questions or concerns.

Regards,

Mary Monahan Project Coordinator

Toxics Cleanup Program

Central Regional Office

By certified mail: 7018 0360 0000 1740 9084

cc: Glen Wallace, Pacific Groundwater Group