

**SEPA DETERMINATION OF NON-SIGNIFICANCE (DNS) OF PROPOSED ACTION  
Seattle-Tacoma International Airport (SEA)  
Aquatic Mosquito Control Program**

The Port of Seattle has completed an environmental analysis, including review of pertinent and available environmental information and preparation of a State Environmental Policy Act (SEPA) Checklist for the Aquatic Mosquito Control Program project.

**Description of Proposed Project Action:** SEA is applying for coverage under Washington State Department of Ecology's Aquatic Mosquito Control General Permit (General Permit) to carry out a mosquito population control program. The mosquito control program would be implemented to minimize insect populations that attract hazardous wildlife per SEA's Hazardous Wildlife Protection Plan. SEA has stormwater retention ponds with the potential to host large populations of mosquitos. Receipt of the General Permit coverage would allow SEA to apply pesticides to these facilities. The General Permit authorizes the use of multiple pesticides however SEA is most likely to use an approved pesticide that is a naturally occurring soil bacterium that can effectively kill mosquito larvae present in water. No measurable environmental health hazards are associated with exposure to this pesticide, which is non-toxic to people, mammals, birds, and fish.

Between May and September, SEA pest management staff will inspect ponds (Figure 1) for mosquito larvae presence. If activity is present, then the pesticide would be applied directly to the pond(s) to manage the populations. All treatments authorized by coverage under Ecology's General Permit will be performed by, or supervised by, a licensed applicator who will follow Ecology's "Best Management Practices for Mosquito Control, May 2004 (publication number 03-1 0-023) or equivalent.

**Location of Proposed Action:** Seattle-Tacoma International Airport  
17801 Pacific Highway South  
SeaTac, WA 98158

**Lead Agency:** Port of Seattle (SEPA File Number 2024-01)

**Determination:** The Port of Seattle has completed an environmental evaluation including review of the proposed Aquatic Mosquito Control Program, including review of pertinent and available environmental information, following the provisions of the Washington State Environmental Policy Act (SEPA) under Chapter 43.21C, Revised Code of Washington (RCW), Chapter 197-11, Washington Administrative Code (WAC), and Port Commission Resolution 3650, Port of Seattle SEPA Policies and Procedures. On March 5, 2024, as lead agency, the Port of Seattle determined the proposed project would not have a probable significant adverse impact on the environment. Therefore, an Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(c). Any action to set aside, enjoin, review, or otherwise challenge such action on the grounds of noncompliance with the provisions of Chapter 43.21C RCW (State Environmental

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Policy Act) shall be commenced within 21 days from the date of last newspaper publication of the notice or be barred. Port Commission Resolution 3650 contains the procedures for appealing a SEPA decision of the Port of Seattle.

**Supporting Information:** Information used to reach this determination and applicable State laws and Port of Seattle policies, regulations, and procedures are available for public review at the Port of Seattle, Pier 69, Environment and Sustainability Department, Third Floor, 2711 Alaskan Way, Seattle or Sea-Tac Airport, Environment and Sustainability Department, Fifth Floor, 17801 Pacific Highway South, Seattle, WA 98158. The document is also available for review online at <https://www.portseattle.org/environment/sepa-nepa>.

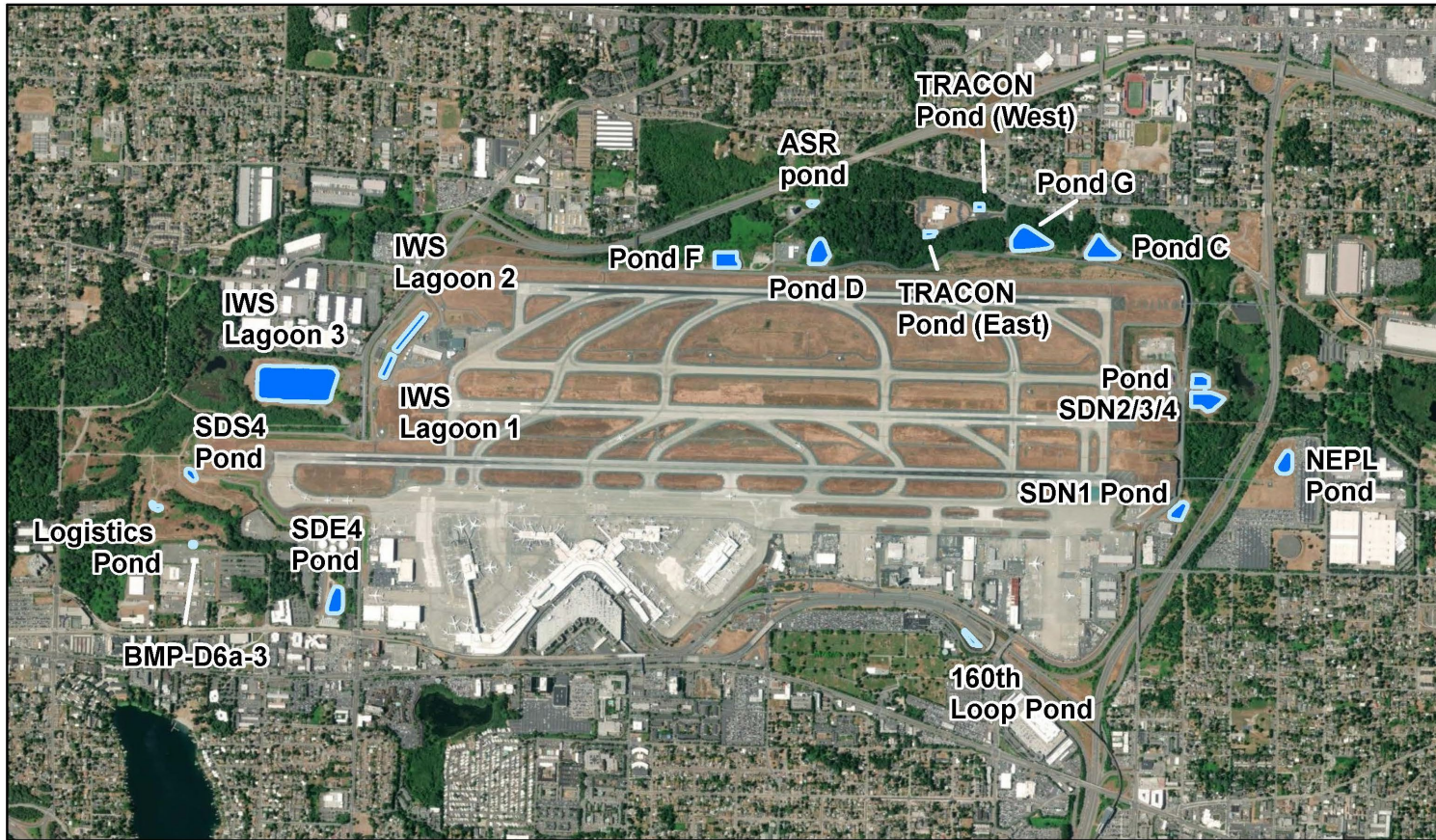
**Public and Agency Comment:** No action will be taken on the proposed project until after the 14-day public comment period expires on 4:00 PM on March 22, 2024, after which the Port will (1) formally adopt this Determination of Non-Significance; (2) clarify or review the proposal; or (3) complete additional environmental analyses, as appropriate. The Port will accept public and agency comments until 4:00 PM on March 22, 2024. Please refer any questions relating to this determination or to the proposed actions to Steve Rybolt, Port of Seattle, Aviation Environment and Sustainability Department, P.O. Box 68727, Seattle, Washington 98168. Telephone 206.787.5527. Email [Rybolt.S@portseattle.org](mailto:Rybolt.S@portseattle.org) or the Port of Seattle electronic mail Internet address at [SEPA@portseattle.org](mailto:SEPA@portseattle.org). Include your mailing address when submitting comments to the electronic Internet address.

**Appeals:** This SEPA DNS determination may be appealed by filing a writ of review in King County Superior Court within twenty-one (21) days of the date the Port formally adopts this determination pursuant to Port of Seattle Resolution No. 3650 and RCW 43.21C.080.

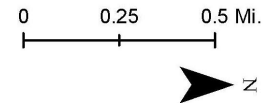
*Sarah Cox*

Sarah Cox, Director, Aviation Environment and Sustainability and SEPA Responsible Official  
Port of Seattle, Seattle – Tacoma International Airport  
March 5, 2024

**Figure 1: Program Area**



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



**Mosquito control measures to be undertaken at the following SEA stormwater ponds (south - north):**

- |                                         |                 |                        |                    |
|-----------------------------------------|-----------------|------------------------|--------------------|
| 1. SDD06A (Logistics Construction Pond) | 6. IWS Lagoon 1 | 11. TRACON Pond (East) | 16. SDN1 Pond      |
| 2. SDS4 Pond                            | 7. IWS Lagoon 2 | 12. TRACON Pond (West) | 17. Pond SDN 2/3/4 |
| 3. BMP-D6a-3                            | 8. Pond F       | 13. 160th Loop Pond    | 18. NEPL Pond      |
| 4. IWS Lagoon 3                         | 9. ASR Pond     | 14. Pond G             |                    |
| 5. SDE4 Pond                            | 10. Pond D      | 15. Pond C             |                    |






# SEPA\_Aquatic Mosquito Control\_Checklist\_ThresholdDetermination\_20240305

Final Audit Report

2024-03-05

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