

DRAFT

**Clean Water Act Section 401 Water Quality Certification
For the 2025 Proposed NPDES Permit Modification
For the Massachusetts Port Authority (Massport) and Co-Permittees
Permit No. MA0000787**

The Massachusetts Department of Environmental Protection (MassDEP), having examined Massport and Co-permittees ("Permittee") National Pollutant Discharge Elimination System (NPDES) permit modification application for Logan International Airport to discharge to Boston Harbor, Boston Inner Harbor, and Winthrop Bay, and having reviewed the United States Environmental Protection Agency (EPA) – Region 1's 2025 draft NPDES Permit Modification for Logan International Airport (Permit No. MA0000787), issued March 21, 2025 ("2025 draft NPDES Permit Modification"), hereby certifies that there is a reasonable assurance that the stormwater discharges will not violate applicable Massachusetts water quality requirements, if made in accordance with the provisions of the 2023 final NPDES Permit, as modified by the provisions of the 2025 draft NPDES Permit Modification. The Massachusetts Surface Water Quality Standards authorize the inclusion of compliance schedules in surface water pollutant discharge permits. 314 CMR 4.03(1)(b), provides that MassDEP may include compliance schedules through permit modifications when the permittee cannot comply with permit limitations. Massport has demonstrated that a compliance schedule for the bacteria limits included in the 2023 NPDES permit (and corresponding state surface water discharge permit) is warranted due to Logan Airport's extensive stormwater conveyance system and the comprehensive investigations required to identify and remove bacteria sources contributing to stormwater discharges that exceed the permit limits for bacteria. The terms and conditions contained in the 2025 draft NPDES Permit Modification for Logan International Airport will ensure that the stormwater discharges will comply with the applicable provisions of the Federal Clean Water Act Sections 208(e), 301, 302, 303, 306, and 307, and with appropriate requirements of State law, including, without limitation, the Massachusetts Clean Waters Act, M.G.L. c. 21, §§ 26-53, and the Massachusetts Surface Water Quality Standards published at 314 CMR 4.00 when all activities required by the compliance schedule are successfully completed.

To meet the requirements of Massachusetts laws, each of the conditions in the 2025 draft NPDES Permit Modification shall not be made less stringent unless new data or other information is presented and MassDEP determines recertification is appropriate in consideration of the relevant water quality considerations.

Signed this _____ day of _____, 20_____

Lealdon Langley, Director
Massachusetts Department of Environmental Protection
Bureau of Water Resources
Division of Watershed Management