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MEMORANDUM

TO: Members of the Regional Watersheds Advisory Board
CC: Office of the Municipal Clerk
FROM: Elizabeth Montgomery – Environment & Climate Change
DATE: December 8, 2023
SUBJECT: **Bedford West Water Quality Status Update – Summer 2023**

Attention Members of the Regional Watersheds Advisory Board,

The summer sampling event under the Bedford West water quality monitoring program took place on August 28, 2023. This is the second of three sampling events in 2023. The final version of field data collected and the results of water quality analysis from AGAT Laboratories were received by Environment & Climate Change staff on November 3, 2023.

The Bedford West water quality monitoring program is a requirement of all Development Agreements signed within the Bedford West Secondary Planning Area. Water quality monitoring has been ongoing as part of this program since 2009. Results are presented three times annually via a staff report to the North West Community Council. This report is subsequently shared as an information item to the Regional Watersheds Advisory Board. The summer report, Bedford West Water Quality Status Update – Summer 2023, is available online here: [Memorandum from the Chief Administrative Officer dated December 7, 2023 re: Bedford West Water Quality Status Update – Summer 2023 - December 11, 2023 North West Community Council | Halifax.ca.](#)

Per the discussion at the October 12, 2023 meeting of the Regional Watersheds Advisory Board, language related to the sources of phosphorus in urban lakes was updated in the Background section of the attached report. This updated language will be used in all subsequent reports.

The *E. coli* concentration at one sampling location, KL-1, exceeded the acceptable recreational threshold of 200CFU/100mL. The developer was notified, but resampling was not requested at this time. No exceedances of the acceptable phosphorus threshold, 10µg/L, were observed. Other exceedances are noted in the attached report.

Sincerely,

Elizabeth Montgomery
Water Resources Specialist
Environment & Climate Change
Property, Fleet & Environment

Environment & Climate Change

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