



Staff Report to Council - for Direction

Title: Maitland Valley Drinking Water Source Protection Plan
Amendment Request for Endorsement

From: Jack Van Dorp, Director of Planning and Development

Date: February 1, 2024

Staff Recommendation:

THAT pursuant to Section 34(3) of the Clean Water Act, 2006, the Council of the County of Bruce endorses the proposed update to the Maitland Valley Source Protection Plan.

Report Summary:

The Ausable Bayfield Maitland Valley Source Protection Region is seeking Bruce County Council's support of amendments to the Source Protection Plan which would affect the Lucknow Wellhead Protection Area.

Background:

The Ausable Bayfield Maitland Valley (ABMV) Source Protection Region is undertaking amendments to the Source Protection Plan. Of interest to Bruce County is a revised wellhead protection area (WHPA) for the Lucknow drinking water system. An application to increase the pumping rates for the Lucknow well system to accommodate future development triggered a review of the WHPA. The review resulted in revised mapping based on the modified pumping rates, as well as corrections to technical errors from previous iterations of the WHPA analysis. The resulting proposed map is available in the attached letter, alongside the current map for comparison. No changes are proposed to the Source Protection Plan policies. The existing policies would be applied according to the updated vulnerability scores shown in the WHPA.

The Clean Water Act requires that municipal endorsement of the proposed amendment be acquired during pre-consultation. The amendments would then proceed to a 35-day public commenting period before being submitted to the province for approval.

Financial/Staffing/Legal/IT Considerations:

There are no financial, staffing, legal or IT considerations associated with this report.

Link to Strategic Goals and Objectives:

Environment and Climate Change - Build capacity to adapt to and mitigate the impacts of climate change

Report Author:

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Departmental Approval:

Monica Walker-Bolton, Planning Manager

Approved for Submission:

Christine MacDonald, Chief Administrative Officer