

# Staff Report to Council

**Title:** Scott's Point Updated Well Head Protection Area

**Report Number:** Environmental Services-2024-25

**Director:** Infrastructure & Development

**Manager:** Environmental Services

**Meeting Date:**  
Wednesday, September 11, 2024

**Date to be considered by Council:**  
Wednesday, September 11, 2024

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## Recommendation:

That the Council of the Municipality of Kincardine pass a resolution in support of the proposed well head protection area amendment for the Scott's Point Municipal Well located at 26 Zepf's Drive; and

Further, that the Council direct staff to forward the resolution to Saugeen Valley, Grey Sauble, and Northern Bruce Peninsula Source Protection Region.

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## Executive Summary:

The Municipality drilled a new well located at 26 Zepf Drive in 2023, to provide a new source of drinking water to the residents of Scott's Point. As per Ministry requirements the new site must be evaluated for source water protection and associated risks which could influence the drinking water source.

## Strategic Priorities:

B.6-Protect and preserve our environment

## Financial Considerations:

N/A

## Policy:

N/A

## **Context and Background Information:**

The Municipality drilled a new well located at 26 Zepf Drive in 2023, to provide a new source of drinking water to the residents of Scott's Point. The location of the well triggered a new assessment for source water protection and determine if any associated risks or concerns needed to be addressed. The initial assessment was completed by an outside firm that specializes in well head protection and delineation of source water. This information was passed along to Grey-Sauble Conservation Authority who oversee these works for the Municipality.

The new well located at 26 Zepf Drive is located about 200 meters east of the existing well that was located at 15 Red Pine Crescent. The new well fell into a very similar influence zone as the previous well with most of the influence coming east of the well site.

Upon completion of the work, it was determined that there were no new properties affected, and no new threats detected within the well head protection area.

## **Consultation Overview:**

The Municipality worked in conjunction with our engineering partners BM Ross, for this project along with Matrix Solutions for the Hydrogeological work that had to be completed, and then finally Grey-Sauble Conservation for the updating of GIS mapping and source water protection layers.

## **Origin:**

The installation of the new well in Scott's Point and necessary requirements through compliance.

## **Implementation Considerations:**

Grey Sauble Conservation is in the process of updating source water protection plans and amendments and will include the updates for well head protection area for Scott's Point with confirmation of council resolution.

## **Risk Analysis:**

Source water protection falls under the Ontario Clean Water Act and aims to protect surface and groundwater sources from contamination and depletion. Additionally, where significant drinking water threats exist, plans work to ensure the activity never becomes a risk or implement plans that the activity ceases to be a significant drinking water threat. These works continue to follow the multi-barrier approach to protecting drinking water sources.

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**Attachments:** None

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**Submitted by:** Mark O'Leary, Manager of Environmental Services