

# Staff Report to Council

**Title:** Bruce Power Water Supply Agreement

**Report Number:** Environmental Services-2023-37

**Director:** Infrastructure & Development

**Manager:** Environmental Services

**Meeting Date:**  
Wednesday, October 11, 2023

**Date to be considered by Council:**  
Wednesday, October 11, 2023

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## Recommendation:

That Council direct the Mayor and Clerk to execute the Water Supply Agreement with Bruce Power for the provision of Drinking Water to the Bruce Site.

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## Executive Summary:

This report is a follow up to Staff Report Environmental Services-2023-29 Bruce Power Water Supply Agreement. Staff are recommending that the municipal drinking water supply agreement to the Bruce Site be executed.

## Strategic Priorities:

A.1-Work with the nuclear sector (clean energy) to leverage current and future opportunities

## Financial Considerations:

Costs related to Bruce Power upgrades will be funded by Bruce Power in full. Bruce Power has funded all components to date through to the current Environmental Assessment stage. The Municipality will be responsible for costs associated with water treatment plant upgrades based on our proportion of the capacity gained. These values will be further refined as we advance into the detailed design of the project.

## Policy:

N/A

## **Context and Background Information:**

Staff presented Report Environmental Services-2023-29 on September 13, 2023 to Council providing an overview of the municipal water servicing agreement with Bruce Power. Council passed the following motion:

Resolution # 09/13/23 – 05

*“That Council direct staff to enter into an agreement with Bruce Power for the supply of Municipal water, to be considered at the October 11, 2023 Council Meeting.”*

Council is being asked to consider the agreement as a follow up to that direction.

## **Consultation Overview:**

The Municipality and Bruce Power are completing an Environmental Assessment (EA) to explore the potential to connect Bruce Power to the Municipal water system.

## **Origin:**

Bruce Power request to consider municipal water supply.

## **Implementation Considerations:**

If an agreement was finalized and following the successful completion of the Environmental Assessment, detailed design work would commence with the goal to tender works in early 2024 for all upgrades and additions required to service Bruce Power. Bruce Power hopes to be a connected customer within the 2025 fiscal year.

## **Risk Analysis:**

If the Municipality does not expand water services and provide potable water to Bruce Power, Bruce Power would continue to supply water on-site. Operationally nothing would change for the Municipality along with existing assets for maintenance and replacement.

The impact of adding Bruce Power as a customer would be offset by their financial commitments to fund the capital works and to cover their annual operating expenses as a customer under the full-cost recovery model. By adding Bruce Power as a customer, Council would be strengthening their business relationship with a larger industry and employer within the Municipal boundary. The agreement addresses periods of water supply loss and further provides offramps between the current stages and when construction would start.

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## **Attachments:** (see by-laws)

Bruce Power – Kincardine Water Services Agreement

Summary of Bruce Power – Kincardine Agreements Payments Schedule

**Prepared by:** Adam Weishar, Director of Infrastructure & Development

**Submitted by:** Adam Weishar, Director of Infrastructure & Development