

Staff Report to Council

Title: Bruce Power Water Agreement
Completion of Phase I Work and
Phase II Scope of Work

Report Number: Environmental Services-2023-
48

Director: Infrastructure &
Development

Manager: Environmental Services

Meeting Date:
Wednesday, December 13, 2023

Date to be considered by Council:
Wednesday, December 13, 2023

Recommendation:

That Council direct the Mayor and Clerk to execute the letter of agreement regarding phase 1 completion of work and waiver.

Executive Summary:

Bruce Power and the Municipality wish to enter into an agreement to document the completion of Phase I Scope of Work as defined in the Water Supply Agreement and to execute Phase II Scope of Work and enter into a new Funding Agreement to set cost cap for the said works.

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.

Policy:

By-Law 2022-129

Context and Background Information:

Bruce Power L.P. (BP) and the Municipality of Kincardine entered into a Funding Agreement effective June 22, 2022, to undertake the work (Phase I Scope of Work) to assess the feasibility of Kincardine providing Water Services to the Bruce Site. The work was comprised of public consultation, environmental/archeological/geotechnical studies (including completion of the Schedule C Class EA), technical analysis and preliminary design and drawings with Bruce Power funding the work to be performed by each of Kincardine's consultants B.M. Ross and Associates Limited and Stantec Consulting Ltd.

All of the work contemplated by the 2022 Funding Agreement, except for the Ministry of Environment, Conservation and Parks and public Notice of Completion periods required as part of the Class EA is now complete.

All parties wish to move forward with Phase II of the project as per the Kincardine Water Services Agreement as approved and signed by Council on October 16th, 2023. The work required includes finalization of the design, preparation of construction drawings, facilitation of the Tender for the construction and commissioning of the Physical Facilities and the expansion of the Kincardine Water Treatment Plant by the Municipality and receipt of bids from the bidders.

The agreement also includes any required works to finalize an agreed price for purchase of the property, if required for the construction of a booster pumping station.

Following the completion of the above works the Municipality will deliver a Class 2 Estimate and a Phase 2 All-In Estimate to Bruce Power for consideration.

The agreement also requires B.M. Ross and Associates Limited and Stantec Consulting Ltd. to be retained to complete this next phase.

Consultation Overview:

Stantec Consulting Ltd. have worked closely with municipal engineers BM Ross and Associates, Bruce Power staff and Municipal staff to complete Phase I of the BP Water Expansion project.

Origin:

Bruce Power request to consider municipal water supply.

Implementation Considerations:

Once the agreement is finalized Phase II work can commence with the goal to tender works in 2024 for all upgrades and additions required to service Bruce Power. Bruce Power hopes to be a connected customer by the 2026 fiscal year.

Risk Analysis:

The Kincardine Water Services Agreement was approved and signed by Council on October 16th of 2023. As per the agreement impact of adding Bruce Power as a customer would be offset by their financial commitments to fund the capital works.

Attachments: Bruce Power – Kincardine Water Services Agreement

Final – Letter of Agreement re: Phase I Completion and Waiver

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