

<b>CIVIC PROPERTIES COMMISSION</b>
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To: Civic Properties Commission  
From: Robin Langille, Director of Recreation  
Date: October 22, 2024

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### **Request for Decision**

Explanation:

In 2023, Polar Engineering was hired to do an energy study at the Chetwynd Rec Centre with the intention of suggesting energy saving project that would qualify for the implementation incentive (“the Program”) from Fortis BC. The implementation of these Capital Projects would also save on energy expenditures and reduce the greenhouse gas produced at the Rec Centre.

The application was submitted to Fortis for their consideration. On May 24, 2024 Steve McLain was sent a letter by Fortis advising the projects are eligible for an implementation incentive.

See the attached document for the Fortis BC Funded Measures. The timeline to receive this funding is 18 months from the time the agreement was signed. The projects need to be completed during the shutdown period of the Arena Refrigeration Plant as well as the Pool shutdown. These projects will need to be completed by mid-August 2025. To achieve this timeline the projects must be tendered and awarded no later than January 2025 to be able to secure installation by mid-August 2025. Delivery time on the pressure vessels associated with this project have a 4 to 6 month delivery date. The Storage source heat pump has a build time of 5 to 6 months. The only way to achieve the proper timeline is for the 3 projects to be given Pre Budget Approval.

Recommended motions: THAT the Civic Properties Commission recommend pre- budget approval for the following Capital projects:

Project	Capital expenditure after incentive
Desuperheater integration with Arena DHW	\$47,870
Dehumidifer Setpoint Optimization	\$4,313
Heat Recovery using SSHP	\$176,940

OR

THAT the Civic Properties Commission recommend that the above three project follow the normal budget approval process.

Submitted By: Robin Langille  
Director of Recreation.