



## **STAFF REPORT**

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**Meeting Date: January 23, 2023**

**Title: NOHFC Funding Resolution – Van Horne Landing Dock**

**Prepared By: Blake Poole**

**Department:** Public Works

**Report Number: Public Works-2023-001**

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### **Recommendation:**

**THAT Council direct staff to apply for Stage #2 of a grant opportunity from the NOHFC Community Enhancement Program - Rural Enhancement Stream for the following project: Van Horne Landing Dock Repairs**

**FURTHER THAT the City of Dryden commits to using Capital Funds of \$48,925.00 for the municipal contribution component and covering any cost overruns;**

**FURTHER THAT if the application is successful, the City of Dryden will proceed with the project in accordance with the timelines specified in the application;**

**FURTHER THAT the Mayor and City Clerk be authorized to sign all documentation related to these matters;**

**AND THAT the necessary By-Laws are presented to City Council for ratification.**

**Background:**

The Van Horne Landing Dock is an important piece of Municipal Infrastructure. In order to be sustainable, it has to run efficiently, effectively and most of all safely. During the Spring of 2022 the city sustained the highest historical water levels recorded. The city recognized the outer section of dock was damaged by water levels and ice. The city hired an Engineering Consultant to determine the extent of damage that occurred. The report included an underwater component to the inspections and the final report came back with immediate repair and safety recommendations for the public.

**Discussion:**

The consultant report recommended the south end side of the dock especially the West end and Southeast corner be cordoned off to prevent people from walking near the edge due to the structure instability from the damage. The immediate remedial work identified should be done before allowing the general public back onto this section of dock.

Based on inspections, it is recommended a combination of full-sized timber shims and/or timber pile splices be constructed at all gap locations so the weight of the dock can fully bear upon the timber piles. Metal straps and fasteners may also be required to further secure the pile caps to the top of the piles. Additional timber pile bracing should be considered at the outer east/west section of dock to provide additional stability. Other structural repairs include replacing deteriorated deck planks, replace protection along west side of boat launch, and a few additional ladders.

**Financial Implications:**

Total Cost of Project \$195,700.00

NOHFC Grant Contribution (75% of costs): \$146,775.00

City of Dryden's contribution (within 2023 Capital Budget): \$48,925.00

**Current Budget Allocation:** \$48,925.00

**Account #:**

**Attachments (Reference Material):**