

Meeting Date: April 18, 2024
Report Date: March 21, 2024
Submitted by: Greg Wilcox

Item 7.5

Subject: Dam Decommissioning Studies

Recommendation:

That the Board of Directors acknowledges this report, dated March 21, 2024 on the completed dam decommissioning studies for the Head St. dam and Coldstream dam, and further, direct staff to distribute the appropriate reports to the St. Clair Region Conservation Foundation and Municipalities of Strathroy-Caradoc and Middlesex-Centre.

Background:

With funding support from the WECl program, St. Clair Region Conservation Foundation, Strathroy-Caradoc, and Middlesex-Centre, dam decommissioning studies have been completed for both the Head St. dam in Strathroy and the Coldstream dam.

Studies were completed in late 2023. The reports are attached for review. Additionally, staff have created summary reports for each that highlight key findings (attached).

Scope of Reports:

- Background
- Ecological Impacts
- Existing Conditions and Sediment Analysis
- Flood and Erosion Analysis
- Methods of Dam Removal
- Sediment Management Strategies
- Preliminary Costing of Each Removal Option
- Site Restoration Options