



Committee of the Whole Excerpts
April 09, 2024

DYKES EXCERPT

Residents have raised concerns related to the St. Croix River dyke breach on March 11, 2024 which resulted in flooding the land below and up to highway 14. Additional concern been raised that should the dyke fail completely; critical infrastructure and roads (Hwy 14 and Route 236) would be underwater resulting in extensive damages and potential road closures for the area.

The recommended motion was that Committee of the Whole recommend that ...

THE CAO TO DIRECT STAFF TO WRITE A LETTER OF CONCERN TO THE MLA, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF PUBLIC WORKS AND THE PREMIER OF NOVA SCOTIA ADDRESSING THESE CONCERNS.



WEST HANTS REGIONAL MUNICIPALITY REPORT

Information X	Recommendation ☐	Decision Request X	Councillor Activity X
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To:

Submitted by: Scott McLean, Councillor District 2 _____

Date: April 4, 2024

Subject: Dyke infrastructure in West Hants

LEGISLATIVE AUTHORITY

RECOMMENDATION or DECISION REQUEST

For discussion – to be determined

BACKGROUND

During high tides on March 11, 2024, water breached over dyke infrastructure on the St. Croix and Herbert Rivers

Property X	Public Opinion ☐	Environment X	Social	Economic X	Councillor Activity X
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DISCUSSION

I have had many discussions with residents who have never witnessed the St. Croix river dyke breach like it did on March 11, 2024 flooding the land below up to highway 14. Some of these residents are life-long residents who are in there 70's and 80's

My concern is if the dyke was to fail completely, than critical infrastructure would flood, roads like Highway 14 and Route 236 would be under water causing extensive damage and possible road closure similar to the floods of July 22, 2023. It would also cause extensive damage to agriculture lands. Our river system is unique as tides flow twice in 24 hours and extensive flooding would reoccur until the dyke infrastructure was repaired. These tides could make repairing dykes difficult as heavy equipment and materials would have to be transported to the site and if the

area is continuously flooded by reoccurring tides, this could make dyke repairs difficult. I would like to see dykes in these areas of concern raised to combat these rising tides.

NEXT STEPS

Write a letter with support of council to the MLA, Department of Agriculture, Department of Public Works and the Premier of Nova Scotia addressing these concerns

FINANCIAL IMPLICATIONS

Unknown at this time

TBD

ALTERNATIVES

TBD

ATTACHMENTS

Pictures attached

CHIEF ADMINISTRATIVE OFFICER REVIEW

Writing a letter will ensure the concerns are recorded with the Province as dykes are within their jurisdiction. The web extension below is an update on priorities of DOE in relation to dykes.

<https://storymaps.arcgis.com/stories/e043dd1df6504f1791eb53ae1e0896ff>

Report Prepared by: _____ Councillor S.McLean _____
(Name and Title)

Report Reviewed by: _____

Mark Phillips, Chief Administrative Officer

From: [Scott McLean](#)
To: [Deanna Snair](#)
Subject: Dykes
Date: Thursday, April 4, 2024 10:35:55 AM

Hi Deanna,

I am sending a report to follow for Tuesday's COTW, I am sending pictures first





Scott McLean
Councillor District 2
West Hants Regional Municipality
902-790-3100

From: [Scott McLean](#)
To: [Deanna Snair](#)
Date: Thursday, April 4, 2024 10:51:14 AM





St. Croix River dyke beside bridge on Hwy 14



Scotch Village Dyke on Kennetcook River



Scott McLean
Councillor District 2
West Hants Regional Municipality
902-790-3100

From: [Scott McLean](#)
To: [Deanna Snair](#)
Date: Thursday, April 4, 2024 10:52:35 AM



Scott McLean
Councillor District 2
West Hants Regional Municipality
902-790-3100

From: [Scott McLean](#)
To: [Deanna Snair](#)
Date: Thursday, April 4, 2024 10:47:33 AM







Scott McLean
Councillor District 2
West Hants Regional Municipality
902-790-3100