Aoyama, Haruka

From: Lovelace, Pam

Sent: Friday, November 26, 2021 3:30 PM

To: Aoyama, Haruka

Subject: ESSC: Stormwater and wetlands

Categories: Presentation

Hi Haruka,

As a follow up from the last ESSC meeting and presentation on wetlands, I requested Halifax Water present at a future ESSC meeting to further the conversation on stormwater quality, naturalization, and protection of wetlands. Please see below.

Is there an official invitation that needs to go to Halifax Water?

Thank you, Pam

From: Cathie O'Toole

Sent: Wednesday, November 10, 2021 9:47 AM

To: Lovelace, Pam < lovelap@halifax.ca>

Cc: Kenda MacKenzie

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Hello Pam -

HRM and Halifax Water have committed to developing an integrated Stormwater Policy, and there is item (#5) regarding wetlands (link to Council report below). We would be agreeable to attend an HRM Environment & Sustainability Committee to speak to this issue, with the municipal staff currently working with us on these issues. There is a Halifax Water Environment Health and Safety Committee meeting this afternoon. Kenda and I can add this as an item to let our Committee know that this request has come forward. NSE is very much involved in these issues also.

NSECC may be the owner of wetlands and/or oversees approvals to alterations of wetlands, which is inclusive of changing the flows (decreasing or increasing) to a wetland. Halifax Water will assume ownership of engineered and constructed infrastructure for stormwater management (ie ponds) and are currently piloting and exploring engineered wetlands and other "green/low impact" methods. There may be risks should Halifax Water use natural wetlands as stormwater management systems that we need more clarity on from NSECC. If natural wetlands are to be considered, we need to collaborate with NSECC on guidelines, rules and possible policies on wetlands and stormwater management. These discussions are ongoing.

<u>Halifax/Halifax Water Integrated Stormwater Management Policy Draft Framework - Jan 16/18 Regional Council |</u> Halifax.ca

Hope this information is helpful!



Cathie O'Toole, MBA, FCPA, FCGA, ICD.D General Manager, Halifax Water

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From: Lovelace, Pam < lovelap@halifax.ca>
Sent: Tuesday, November 9, 2021 1:22 PM

To: Cathie O'Toole

Subject: Stormwater and wetlands

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Hi Cathie, hope your week is going well so far.

Ducks Unlimited presented on wetlands in the Blue Mountain Birch Cove Lakes at HRM's Environment & Sustainability Committee:

https://www.halifax.ca/sites/default/files/documents/city-hall/standing-committees/211104essc1031pres.pdf

Rather than putting motion forward to request Halifax Water to present to ESSC, would a staff person be available to speak to Halifax Water's approach to using wetlands for stormwater storage?

If you are amenable, I can send a note to Clerks office to schedule it.

Thanks so much,

Pam