

Collin's Park Watershed Advisory Committee Meeting Minutes



October 25, 2017 7:00 – 9:00
Gordon Snow Centre Boardroom, Fall River

Attendees:

Barry Geddes (BG), (Vice Chair) Watershed Manager.....Halifax Water
 Erin MacIntyre (EM), Planner.....Halifax Regional Municipality Planning and Development
 Keith Manchester (KM), Community Rep.....Lake Fletcher
 Anna McCarron (AM), Source Water Planner.....Halifax Water
 Tom Mills (TM), (*Chair*)...Shubenacadie Watershed Environmental Protection Society (SWEPS)
 Dick Pickrill (DP), Community Rep.....Wellington

Regrets:

Bev Lawson, Wellington.....Collin's Park WSP Customer
 Dawn MacNeill (DM), Watershed Planner.....Nova Scotia Environment
 Damon Conrad (DC), Community Rep.....Fall River
 Scott Smith (SM),.....Nova Scotia Home Builders Association

1. Welcome and Introductions

- Meeting called to order (TM):
 - AM/BG distributed copies of:
 - a. October 25, 2017 Meeting Agenda; and
 - b. DRAFT February 22, 2017 Meeting Minutes.
 - Introductions.
 - Regrets as listed above.

2. Review and Approval of Feb 22, 2017 meeting Minutes

- Action Items Review:
 - Review BoMont Source Water Protection Plan (SWPP) Table of Contents template for Collin's Park watershed SWPP risks.

Q: Is there anything in BoMont that does not apply in the Collin's Park SWPP? (TM).

A: The predominant risk factor identified in the BoMont SWPP is agriculture (Nine Mile River subwatershed area) and its associated risks such as erosion and sedimentation. The predominant risk factor identified in the Collin's Park SWPP is development and its associated risks such as on-site sewage systems. (AM)

- Send reminder to members to provide input to the Collin's Park

Action

Complete

Complete



	<u>Action</u>
<p><u>SWPP.</u></p> <ul style="list-style-type: none"> ▪ Reminder sent approximately a week before meeting. ○ <u>Halifax Water will ask on behalf of Committee how Halifax Water tests for pharmaceuticals.</u> <ul style="list-style-type: none"> ▪ Pharmaceutical testing is not listed under Health Canada’s Guidelines for Canadian Drinking Water Quality (GCDWQ) so Halifax Water does not test for them. (BG) ○ <u>Members to review Source Water Protection 2017 Annual Report and provide comments by mid-March.</u> <ul style="list-style-type: none"> ▪ No comments received. ▪ Final report sent to NSE by Halifax Water. 	Complete
<ul style="list-style-type: none"> • <u>Determine whether the issue of overflow has been resolved at Lockview’s Wastewater Treatment Plant.</u> 	Deferred BG
<ul style="list-style-type: none"> • <u>Are On-site Sewage Disposal System (OSSDS) installers (Qualified Persons (QPs) and Engineers) informed about areas where chlorinated water is in place; and does the OSSDS Standard consider treated (chlorinated) water’s impact on OSSDS functionality?</u> 	Deferred DM
<p><i>Q: The Collin’s Park water supply plant services an area entirely serviced with private on-site sewage systems. What kind of a risk does this present to OSSDS serviced homes? (TM)</i></p>	
<p>A: The new extension of the Pockwock water system into the Fall River area generates concern about the impact chlorinated water has on private on-site sewage systems. NSE is the responsible agency for issuing approvals to install private wastewater systems and investigating reported malfunction of these systems. (BG)</p>	
<p><i>Q: Does domestic water treated with chlorine kill the bacteria that promotes the functioning of private on-site sewage systems? (TM)</i></p>	
<p>A: Halifax Water does not have the answer. More research is needed. (BG)</p>	
<p>Action: Halifax Water to investigate the impact of treated (chlorinated water) on OSSDS.</p>	BG/AM
<ul style="list-style-type: none"> ○ <u>Reviewing Concept Plans would help to facilitate discussions on proposed development applications.</u> ○ <u>Find the gaps in the development / jurisdictional (HRM and NSE) processes through education from HRM to confirm what is or isn’t done. Put at beginning of the meeting to give sufficient time to determine what the gaps and risks are.</u> <ul style="list-style-type: none"> ▪ Discussed later in Agenda during EM’s presentation. ○ <u>Move Planning and Development Portion of Agenda further</u> 	Complete
	Partially (HRM) Complete
	Complete

ahead on Agenda to give more time for discussion.

- Send Collin's Park watershed area shapefile to EM to overlay the concept plans.
- Speak to the limitations with respect to stormwater runoff.
 - Relates to recent development in the East Hants area where sediment-laden stormwater runoff made its way into the Shubenacadie River resulting from poor stormwater management.

Q: Are erosion and sedimentation control plans (ESCPs) site-specific (TM)?

A: As they relate to HRM applications, ESCPs come to HRM engineering for review and are sent to other agencies like Halifax Water and NSE for their review: HRM reviews stormwater overland flow, while Halifax Water reviews how it will impact piped systems. It is a combined response concerning balancing pre-and post-stormwater flow (quantity) to address the potential damage to adjacent properties; i.e., it is a water *volume* consideration, not a water *quality* one. However, these reviews occur in serviced areas; outside of serviced areas is NSE's responsibility. (EM).

The land-use bylaws were amended in 2006 to increase the setbacks along watercourses from 25 ft. (7.5 m) to 66 ft. (20 m) with respect to slope, similar to forest management regulations. Another example of ESC protection measures through HRM can be done through policy; e.g., a development agreement, including purchasing lands surrounding certain lakes and watercourses to provide protective buffers zone. (EM)

Approval of Minutes:

- Correct errors regarding industrial site contamination locations in Fall River (Agenda Item 3.b. 3rd bullet, pg. 4) Feb. 22, 2017 Minutes.

Minutes Approved with changes.

- Moved by DP, seconded by KM.

3. Old Business

a. Terms of Reference

- Membership
 - Nova Scotia Home Builders Association (NSHBA):
 - As per the ToR, three consecutive meetings have been missed by the NSHBA rep, therefore, a new development community member may be pursued.

Action: Send a letter to the NSHBA asking whether they wish to have a representative on the Committee, otherwise a replacement will be sought.

- Waverley Community representative

Action

Complete

Ongoing

AM/BG

BG/AM

- An advertisement generated no response.

Action: Halifax Water will seek members through the SWEPS email list.

b. HRM Planning and Development Update:

- Concept Plan review: (EM)
 - A map showing the active permits within the watershed boundary was displayed on the overhead projector. Permits include all those applied for within the last two years.

Action: EM to provide copy of concept plans map to AM to forward to Committee members for consideration in advance of next meeting.

- The longest time an occupancy permit (OP) application can be open for is 2 years, after which point they are closed.

Q: How can we find out what stage they are in? Are there some we should be concerned about? We should be looking at the concept plans and find one that interests us. (AM)

A: The Committee's needs must be more specific. What concerns the Committee most? (EM)

Most concerned with the high risk areas identified through the Collin's Park SWPP. The developments in this area would be the best area to focus on learning more about those developments. What it is and what stage it's in? (All)

Q: At what stage should the CPWAC be involved in the planning process? (AM)

A: The CPWAC will be able to determine this better after the risk areas have been defined through the SWPP. We need to focus on the development areas within the highest risk zones. Overlay the risk area zones on the Concept Plan map provided by EM and determine where we want to go from there. This will give us a jumping-off point. (EM)

Determine where to flag areas of concern based on the catchment area and where major development is brought to our attention. We need a methodology to identify HRM needs with regard for development, with respect to our needs to protect the water supply. (DP)

Q: How often can the map be updated? Is it difficult to keep current? (TM)

A: Depends on committee's desired focus; i.e., commercial, residential, industrial etc., development. Need to understand how well the site is being managed (which could involve varying jurisdictions (i.e., HRM, DFO, NSE, etc.)). (EM)

Halifax water has developed an interactive map that we may be able to marry with the mapped development areas. (AM)

Action: AM to contact Alden Thurston. Send request for GIS development mapping through Kurt Pyle who would manage the request.

Action

AM/BG

EM/AM

AM/EM

- Development Process Jurisdictions:
 - EM presented a development process overview about how the regional planning framework works within community and provincial development frameworks – an introductory piece about Planning and Development to the Committee.

[See Power Point Presentation attached to Minutes for details.]

Q: Does the restriction of impermeable surface application happen often? We would like to see more limitation on impervious surfaces. (TM)

A: You would need to have a specific reason; i.e., adjacent property, watercourse, etc., that is currently regulated by a by-law or policy. Otherwise, placing new restrictions on impervious surfaces would require an amendment of the LUB (or applicable policy) through a request to Council. (EM)

Q: Is there an opportunity for public input in the application review process?(TM)

A: Yes. Rezoning, development agreements or any policy change is subject to community engagement via Public Information Meetings (PIMs), letters / comments to HRM via mail, email and on the HRM website, etc. (EM)

Q: During the application review stage, the various watershed advisory boards (e.g., Halifax Watershed Advisory Board) used to play a role in the review process. Is there an equivalent watershed body to review? (AM)

A: HRM Watershed advisory committees are no longer part of the review process and no other body has replaced the role they used to played. (EM)

Q: To change policy it has to go to Regional Council after it goes to community Council, correct?

A: It depends on the level of the policy change; a policy change that affects both the community and regional levels would be heard by both the applicable Community Council and by Regional Council respectively, otherwise it is only heard by the Council with the closest jurisdiction over that policy. (EM)

Q: After a system is put in place and approved by NSE is that the end of it? (KM)

A: Yes, unless there is a complaint-driven action toward enforcement by NSE; however, if the landowner refuses entry then that can impede ability to enforce. (BG)

c. Development of SWPP

- Development/Assessment of Risks
 - Covered during review of map presented by EM.
- Applicable Regulations
 - On-site Septic System BMPs
 - The Committee now needs to know what NSE's

responsibility is with respect to On-site *and* stormwater systems. (TM)

Action

Action: First have a better understanding of the NSE and Halifax Water jurisdictions—ask DM to do a presentation on on-site and stormwater impacts with respect to water quality with the understanding that quantity of stormwater flow is the responsibility of HRM and/or Halifax Water.

AM/BG

4. *New Business*

None.

5. *Education and Awareness*

- A standing item on the agenda
 - Discovery Centre – still in the development stage.
 - Brochures: Put into the Halifax water bills that are circulated

Action: Brochures: Members were invited to circulate brochures in their community/neighbourhood.

All

Action: Invite Committee members to attend the presentation by Ian Spooner and Dewey Dunnington to Pockwock Watershed Management Committee Meeting.

AM

6. *Next meeting:*

- March 2018 determined through Doodle poll.

7. *Motion to adjourn*

BG moved to adjourn at 9:20 p.m.

Tom Mills – Chair

Barry Geddes – Vice Chair

Anna McCarron – Recorder