



## Meeting Minutes

Collin's Park Watershed Advisory Committee		
<b>Date: March 2, 2023</b>		<b>Meeting Time:</b>
<b>Location: Virtual via Microsoft Teams.</b>		<b>6:36 pm</b>
<b>Member name and position</b>		<b>Adjourned:</b>
		<b>9:25 pm</b>
Member name and position		Agency/Representation
Attendees	Mike Allen (MA), Watershed Planner	NS Environment and Climate Change (ECC)
	Phil Francis (PF), Community Representative	Lake Fletcher
	Barry Geddes (BG), Watershed Manager	Halifax Water
	Bev Lawson (BL), Customer Representative	Collin's Park WSP User
	Anna McCarron (AM), ( <i>Vice Chair</i> ), Source Water Planner	Halifax Water
	Tom Mills (TM), Representative	Shubenacadie Watershed Environmental Protection Society (SWEPS)
	Peter Nightingale (PN), Planning and Development Officer	Halifax Regional Municipality (HRM)
	Dick Pickrill (DP), ( <i>Chair</i> ) Community Representative	Wellington
	Wayne Stobo (WS), Community Representative	Waverley
Regrets	Ken Burrows (KB), Representative	Development Sector Representative
	Councillor Cathy Deagle Gammon (CDG), District 14/17 Shubenacadie Lakes (in-person)	Halifax Regional Municipality
	Jean-Charles Finnigan, Engineer	ECC
	Sanjeev Tagra (ST), Manager Water Supply Plants	Halifax Water
	Colin Waddell (CW), Senior Manager Water Services	Halifax Water
Guests	Charlie Parent (CP), Student	Halifax Water

### 1. Attendance / Introductions

Meeting called to order by Chair, Dick Pickrill

Introduction of members and guests.

Quorum noted. Minutes recorded electronically.

2. Review and Approval		
a. Thursday, March 2, 2023 Meeting Agenda		
Discussion	Minor edit to agenda. March 3, 2023 changed to March 2, 2023	
Decision	Agenda approved with minor edits.	
b. Thursday October 13, 2022 Meeting Minutes		
Discussion	WS had questions relating to the October 13, 2022 minutes. All items discussed were confirmed to be on the March 2, 2023 agenda and will be addressed in order of agenda.	
Decision	Motion to approve the Minutes.	
Motion to approve Minutes by TM	Seconded by BL	
3. Education and Awareness		
a. Erosion and Sedimentation Control Plan Applications (HRM Speaker Opportunity)		
Discussion	<p>The Committee discussed hosting a presentation by HRM to explain how erosion and sedimentation factors into permit applications. PN indicated that HRM is committed to delivering a presentation in 2023.</p> <p>The Committee is considering other "like-minded" boards to invite to the presentation for information sharing purposes; ie....East Hants watershed committee.</p> <p>The Committee decided to host the HRM presentation on erosion and sedimentation on a separate date from the ECC presentation on enhanced wastewater systems to allow more time at each presentation for meaningful discussions. A doodle poll wil follow to finalize the date for the HRM presentation.</p> <p>TM encouraged Committee members to attend SWEPS' public presentation on the evening of April 19, 2023 at Inn on the Lake in Fall River. Dr. Rob Jamieson, professor at Dalhousie University &amp; NSERC coordinator, will be providing a presentation on Cyanobacteria.TM to send out to Committee members.</p>	
Decision	Send a Doodle Poll to the Committee to determine dates and location for HRM presentation.	
Action Items	Person Responsible	Deadline
HRM to provide a presentation on how erosion and sedimentation is factored into the permit application.	PN	Pending
Send a Doodle Poll to the Committee to determine time and location of HRM presentation.	AM/PN/DP	ASAP
Share details on SWEPS' public presentation on Cyanobacteria with Committee members.	TM	ASAP
b. Strategy and Draft Materials		
Discussion	No updates	
Decision	Ongoing priority for 2023	

Action Items		Person responsible	Deadline
Ongoing		DP//AM	Ongoing
<b>c. Newsletter re stormwater management (e.g., Sobey's)</b>			
Discussion	Ongoing priority for 2023. Place advertisement for vacant CPWAC Fall River Representative. Send topics of interest to AM.		
Decision	Ongoing priority for 2023		
Action Items		Person responsible	Deadline
The watershed team is to meet to develop an education and awareness strategy.		CW/BG/AM	ASAP
<b>d. Signage</b>			
Discussion	Preliminary sign locations identified (shared on Google Earth by BG). The locations were chosen using main connector routes and key entry points into the watershed. Site visits planned for this spring to assess location. If location is ideal then contact landowners to seek permission and design signs.		
Decision	Ongoing priority for 2023		
Action Items		Person responsible	Deadline
Install large watershed signs.		BG/AM	Ongoing

#### 4. Old Business:

##### a. Aerotech Park Connector to Hwy 2:

##### i. Wetland compensation next steps:

Discussion	TM provided an update of the Shubenacadie Wetland Study (SWS). On behalf of NSPW, McCallum Consulting received the approval to begin work in January 2023. McCallum contacted TM seeking the communities input to gather information for the development of a vulnerability modeling tool. SWEPS' plans to hold a meeting with McCallum to identify their priorities. The Committee recommended setting up a meeting with McCallum separately from SWEPS to identify its priorities for the study.		
Decision	The Committee requested contacting McCallum to set up a meeting.		
Action Items		Person Responsible	Deadline
Contact McCallum to set up meeting to provide information for the vulnerability tool.		BG	ASAP
<b>ii. Community Liaison Committee (CLC)</b>			
Discussion	BG shared that at the last CLC meeting (Nov. 7, 2022) details relating to the SWS and how the compensation money was being spent were discussed. The SWS was approved in January of 2023 and work has begun to complete the study.		
Decision	BG continue to attend CLC meeting		

Action Items		Person Responsible	Deadline
Continue to attend the CLC meetings and provide updates.		BG	Ongoing
<b>b. Scotian Materials Goff's Quarry Community Liaison Committee (CLC)</b>			
Discussion	BG reported that there were no outstanding items to share from the last CLC meeting (Oct. 13, 2022).		
Decision	BG continue to attend CLC meeting		
Action Items		Person Responsible	Deadline
Continue to attend the CLC meetings and provide updates.		BG	Ongoing
<b>c. HRM Shubenacadie River Watershed Floodplain Mapping Study</b>			
Discussion	<p>PN reported that the Floodplain Study is still pending Council approval. The Committee is concerned the Study may not be released to the public. The Committee felt it was important to follow through with the request to review the study. The Committee recommended submitting a FOIPOP request for the study.</p> <p>TM moved a motion to FOIPOP the study, WS seconded the motion; motion passed.</p>		
Decision	Prepare and send a FOIPOP form to HRM in early 2023.		
Action Items		Person Responsible	Deadline
Investigate the status of the Floodplain Study.		PN/CDG	Pending
Send FOIPOP request to HRM for Floodplain Study.		DP/AM	April 2023
<b>d. Carwash Stormwater Design Specifications – implementation and effectiveness:</b>			
Discussion	<p>The Committee discussed concerns of residual wash water leaving the carwash area. Is the system acting in accordance with the design specs and treatment system. If this is the case who is responsible? PN suggested it could be an HRM responsibility and would depend on how it was being released onto the ground. BG suggested it could be a Halifax Water responsibility if it is entering the stormwater system. MA suggested it may be an NSECC responsibility and would depend on quantity release and if the treatment system is functioning as per the approval. BG suggested starting with Halifax Water and go from there. The Committee supported the recommendation.</p>		
Decision	Contact Halifax Water Compliance to investigate if the carwash is in non-compliance under <i>Halifax Water Regulations</i> .		
Action Items		Person Responsible	Deadline
Remove the previous Agenda item regarding whether the car wash design specs are or could be included in <a href="#">Halifax Water's Design Specifications &amp; Supplementary Standard Specifications for Water, Wastewater &amp; Stormwater Systems</a> .		AM	Next meeting
Send PN the address of the carwash site.		AM	Next meeting

PN will investigate if HRM is responsible.	PN	Pending
Contact Halifax Water Compliance to investigate if it is a non-compliance under <i>Halifax Water Regulations</i> .	BG	Next Meeting
<b>e. Nova Scotia Lands Montague Mines Reclamation Project</b>		
Discussion	BG reported that the Reclamation Report is still being prepared.	
Decision	BG to provide update as necessary	
Action Items	Person Responsible	Deadline
Keep on agenda	BG	Pending
<b>f. Water Quality – SWEPS Report (from cyanobacteria item)</b>		
Discussion	BG reported that he received SWEPS WQ sodium data from TM and compared it with Halifax Water samples which are collected in two different watersheds, but from the same region and bedrock. Approximately 7,000 ug/L difference between Halifax Water and SWEPS WQ sodium data with no explanation for why SWEPS data is significantly greater. Possibility that sodium levels could be coming from the new Stanfield Airport Cargo depot since the Cargo depot stormwater is connected to Johnson Brook (Shared on Google Earth by BG).	
Decision	Committee suggested SWEPS resample the location to see if there are any changes. TM indicated that they are working on their water sampling program for 2023 and may consider resampling this location again.	
Action Items	Person Responsible	Deadline
Inform Committee when SWEPS' database prototype is ready to be presented to those interested.	TM	Pending
<b>g. Membership</b>		
<b>i. Fall River Vacancy</b>		
Discussion	AM advised that Francis White. Sitting Fall River Community representative to the Committee has passed away since the last meeting. The Committee expressed their condolences.	
Decision	AM will reach out to CDG to discuss finding a replacement when the time is right. The Committee was reminded that the Terms of Reference will have to be followed when filling the vacancy and will consider advertising in CDG's newsletter and on Facebook.	
Action Items	Person Responsible	Deadline
Post Fall River Rep vacancy	CDG/AM	Ongoing
<b>h. Broadening Scope of CPWAC</b>		
<b>i. East Hants representative on CPWAC</b>		
Discussion	BG reported that East Hants is interested in working with the Collin's Park Committee. East hants indicated they must maintain an independent watershed board, but are open to discussing a format that allows for discussions on issues that overlap watersheds. The	

	Committee discussed what process may work best to improve working relationships between both Committees. DP suggested holding a high-level yearly meeting to discuss "umbrella" issues common to both watersheds (i.e. OSSDS and wetland infilling). Any topics considered sensitive in nature or privy to specific watershed committee's would be reserved for each independent watershed committee to be discussed at their regular yearly meetings. The Committee agreed with this approach. The Committee asked BG to contact East Hants to meet and discuss this approach.		
Decision	Contact East Hants to discuss this high-level approach.		
Action Items		Person Responsible	Deadline
Contact East Hants to discuss yearly high-level joint meeting between the Collin's Park Committee and the East Hants Committee.		BG	Next meeting
<b>i. Phosphorus Loading Baseline</b>			
Discussion	SWEPS is putting together a letter to NSECC Minister Halman about how to address non-point sources of pollution (phosphorus loading) from historic OSSDS.		
Decision	A work in progress.		
Action Items		Person Responsible	Deadline
TM will advise the Committee on the letter's progress and any responses from the Minister.		TM	Ongoing
<b>j. Merits of new on-site sewage disposal systems designs</b>			
Discussion	To gain a better understanding, the Committee discussed the merits of a presentation on enhanced wastewater treatment systems. MA advised that he would discuss with his Manager, Paul Currie, Manager, Water and Industrial Facilities, who would be the best person to present to the Committee. DP suggested that a letter be sent to Paul Currie requesting a presentation to the Committee. MA offered to discuss the background of the letter with Paul Currie. The Committee agreed to this approach.		
Decision	Send a letter to Paul Currie asking for a presentation on enhanced wastewater treatment systems.		
Action Items		Person Responsible	Deadline
1. Send a letter to Paul Currie asking for a presentation on enhanced wastewater treatment systems.		DP/AM	Before next meeting
2. MA to provide the background to Paul Currie to help determine who should do the presenting.		MA	Before next meeting
<b>k. Fuel Spill 3161 Hwy 2 Fall River</b>			
Discussion	BG confirmed that the clean-up was completed the day of the accident. No detectable samples were collected during and/or after clean-up. Case resolved with no lasting impact to Lake Thomas or the watershed.		
Decision	No further action required.		

Action Items	Person Responsible	Deadline
Remove item from agenda	CP/AM	Complete
<b>I. Meeting format</b>		
Discussion	The Committee decided to stay with the hybrid option	
Decision	No further action required	
Action Items	Person Responsible	Deadline
Remove item from agenda	CP/AM	Complete

<b>5. New Business</b>		
<b>a. 4099 Highway 2</b>		
Discussion	The Committee discussed the design plans and found that the setback met HRM bylaw requirements. The Committee felt the proposed single dwelling with the enhanced septic system is an improvement than what is on-site now.	
Decision	The Committee agreed they are OK with the plan. No further action is required.	
Action Items	Person Responsible	Deadline
Remove item from agenda.		Complete
<b>b. Meeting Format</b>		
Discussion	Addressed in agenda item 4 i	
Decision		
Action Items	Person Responsible	Deadline
Remove item from agenda	CP/AM	Complete
<b>c. Letter from Halman/ Fuller</b>		
Discussion	The Committee expressed concern over the recent response from Halman/ Fuller in regards to a letter sent by the Committee to NSECC about the impacts of NSECC approval processes for OSSDS and wetland infilling. The Committee agreed to wait for the NSECC presentation to see what responses are generated.	
Decision	Wait for NSECC presentation to see what responses are generated.	
Action Items	Person Responsible	Deadline
<b>d. Sediment events in late January</b>		
Discussion	Multiple sediment release events in Dec 2022/Jan 2023 were due to the combination of extreme wet conditions and poor erosion measures at the construction site. BG sent a follow up email to NSECC and NSPW seeking what improvements have been made to	

	mitigate this from happening further. No response has been received to date. BG to continue to monitor and provide updates to the Committee as they become available. BG shared WQ sample results collected from Holland Brook suggesting short-lived water quality changes since the project began. To date, all samples collected are within limits. TM requested a copy of the information.		
Decision	Continue to monitor and provide updates. Share water quality data with TM.		
Action Items		Person Responsible	Deadline
Continue to monitor and provide updates on the project.		All	Ongoing
Send water quality data for Holland Brook to TM.		BG	By next meeting
<b>e. Source Water Protection Annual Report</b>			
Discussion	BG provided draft 2022 Annual Source Water Protection (SWPP) Report.		
Decision	Committee to review Collin's Park annual SWPP report and provide comments to BG by March 15, 2023.		
Action Items		Person Responsible	Deadline
Committee to review and provide comments on SWPP report for Collin's Park to BG.		All	March 15, 2023

## 6. HRM Planning and Development Update

### a. HRM Regional Plan Review – Phase 4

Discussion	PN indicated the process is ongoing. Halifax Water provided written comments to HRM relating to watercourse setbacks and wetland protection.		
Decision	PN to continue to provide updates as they come up.		
Action Items		Person Responsible	Deadline
PN to provide updates when necessary.		PN	Ongoing

### b. HRM Planning Applications in CP Risk Areas

#### i. Case 22670 (Conrad's Quarry) Rezoning Application

Discussion	Industrial Approval issued by NSECC already exists with conditions that the quarry must follow. Should any further issues come up, NSECC would be contacted to investigate further.		
Decision	No further action is required.		
Action Items		Person Responsible	Deadline
Remove item from agenda.		CP/AM	Complete

#### ii. Other "Parking Lot" Case updates as required

Discussion	Two applications were received since the Oct. 13, 2022 meeting. They were triaged by Halifax Water and met all wetland and watercourse setbacks.		
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Decision	Continue to provide updates as needed.		
Action Items		Person Responsible	Deadline
Updates provided when necessary.		BG/PN	Ongoing
<b>c. Port Wallace Development</b>			
<b>i. Comments on second draft of policy</b>			
Discussion	PN informed the Committee that the province approved the development agreement in January 2023. Construction will be completed in phases. The first phase has begun. The watercourse setback from Barry's Run is wider than usual (>20m).		
Decision	The Committee determined there is enough public/municipal input to address most of the concerns related to Source Water Protection. No further action required.		
Action Items		Person Responsible	Deadline
Remove item from agenda.		CP/AM	Complete
<b>ii. Measure Water Volume</b>			
Discussion	No updates		
Decision	No further action required		
Action Items		Person Responsible	Deadline
Remove item from agenda		CP/AM	Complete

## 7. Election of Officers – Spring 2024

8. Next Meeting: October 18, 2023 at 6:30 pm – 8:30 – Gordon Snow Centre with hybrid format.

9. Adjourned at 9:25pm.

*Minutes Respectfully Submitted by Barry Geddes & Anna McCarron  
Collin's Park Watershed Advisory Committee*