



DUFFIN CREEK WPCP ADVISORY COMMITTEE MEETING #1
TUESDAY, JANUARY 28, 2020 (7:00PM TO 9:00PM)
REGIONAL MUNICIPALITY OF DURHAM HEADQUARTERS
605 ROSSLAND ROAD EAST, WHITBY, ON L1N 6A3
ROOM LL-C LOCATED ON THE LOWER LEVEL

MINUTES

IN ATTENDANCE – ADVISORY COMMITTEE MEMBERS

Mike Rabeau, York Region
John Presta, Durham Region
Victoria White, City of Oshawa
Krista Chomicki, Toronto Region Conservation Authority (TRCA)
Susan Clearwater, Durham Environmental Advisory Committee
Matthew Gaskell, Town of Whitby
Mike Molinari, Town of East Gwillimbury
Michael Sawchuck, Town of Ajax
Doris Ho, City of Pickering
Barry Laverick, Town of Whitchurch-Stouffville

REGRETS

Joanne Dies, Pickering Ajax Citizens Together Protecting Our Waterfront (PACTPOW)
Eddy Wu, City of Markham
Ilmar Simanovskis, City of Richmond Hill
Jaime Acosta, City of Vaughan
Peter Angelo, Township of King
Soyuz Mitra, York Region

GUESTS

Adrienne Willoughby, Jacobs
Ansel Bather, Jacobs
Melissa Westover, Durham Region
Michelle White, IT Durham Region
Laurie Boyce, GM Blueplan
Mukund Padhye, York Region

FACILITATOR, Anneliese Grieve, Strategic Environmental Planning Solutions

RECORDING SECRETARY, Elaine Bell, Durham Region

INIT. BY	AGENDA ITEM / TOPIC	ACTION
	<ul style="list-style-type: none"> • Anneliese Grieve noted that she spoke with some attendees in advance of this meeting and most mentioned the need for education. A lot of the information being reviewed and commented on will be available to the public. Most information will have an educational component to it, including plant performance reports, web site materials, consultation material and results of water quality research. • Committee members will not be asked to vote or endorse anything. Members will not be asked to participate beyond this advisory role. Members will simply be asked to reflect on how the information is being presented. If there is any clarification required there is support available during and after meeting. • As a member agreeing to participate on the Advisory Committee, the responsibility will be to review the material relative to the PRAP Study that will be provided to you in timely manner. • Minutes will be taken at each meeting by Elaine Bell. The minutes will be sent to each attendee and member for review and comment. • The responsibility of the Regions is set out in the Minister’s decision. A list of Advisory Committee members will be maintained. The Regions will schedule the Advisory Committee meetings, issue agendas, send out the meeting invites and post notice of the Advisory Committee meetings on the project website 2 weeks in advance of each meeting. • All meetings will be live streamed and open for the public to attend. • The Regions will send out the meeting materials relative to the PRAP Implementation Study, 10 days in advance of each meeting. • The Regions will provide the Ministry with a copy of the final Terms of Reference for the Duffin Creek WPCP Advisory Committee when it has been finalized by the participants. • The DRAFT minutes will be prepared within 5 days of the meeting, reviewed first by the facilitator and Regional staff and then sent out to committee members for review and comments. Members agreed that 1 week would be sufficient time to review the minutes and respond to the facilitator with their comments. The final minutes will be posted on the project website at www.durham.ca/outfallea within 2 weeks of the meeting. If a review of the minutes cannot be done during that time period, then a DRAFT of the minutes may need to be posted on the project website but will attempt to make the 2-week turnaround time work. • Minutes will be high level focusing on action items. They will include a summary of information provided at the meeting, concerns raised, questions asked, comments made and any follow up steps to be taken by the Regions or Advisory Committee members as a result of the minutes. 	

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J. Presta	<p>field season to get the data which would occur later in the year.</p> <ul style="list-style-type: none"> • There is a project website for this Advisory Committee where notices, minutes, agenda, materials will be posted and will be able for public viewing. • The general guidelines for the Advisory Committee speak to expectations about conduct and rules of the discussion and there are a number of points to review (1-12) in Section 9 to review. • This is an advisory group not a decision-making group. The role of the facilitator will be to find consensus. Any disagreements with respect to the Regions decisions will be documented in the meeting meetings. Any time consensus emerges during the meetings, it will also be documented. • Members are asked to express their views at the meetings. We want to hear from each member in a respectful manner without fear of being misquoted or misrepresented. There may be times where we may agree to disagree, but the facilitator will continue to move the conversation forward. • The meetings will be live streamed over the internet and open for public to attend. Most of the information will be available to the public. There may be a time when information may not be recommended for public viewing and we will need to figure out how to deal with the live streaming at that time. • If you are approached by a member of the media to speak on behalf of the Advisory Committee, please revert them to the Regions' project managers. • Provided an explanation to the members on Item #12 Disclosure of Pecuniary Interest. M. Gaskell concurred with the explanation. 	
M. Sawchuck	<p>COMMITTEE COMMENTS</p> <ul style="list-style-type: none"> ○ Section #5, 3rd bullet, first indent: <i>The monthly average total phosphorus (TP) and soluble relative phosphorus (SRP) effluent concentrations for the Duffin Creek WPCP;</i> will phosphorous information be provided with the plant flow and loadings as well? If it's just concentration without the other content then it's really not meaningful. The Regions agreed that flow and load data will be included in future effluent quality reports provided to the Advisory Committee. J. Presta directed the committee members to the project website at www.durham.ca/outfallea for the parameters on flows in the Duffin Creek WPCP 2019 Phosphorus Report that was posted on Monday January 27, 2020. In addition, at the end of March, a Plant Performance Report is prepared which includes effluent flows and a number of plant performance data for the 2019 operating year. 	

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*	No further comments. <u>ACTION ITEM</u> All Advisory Committee members will be sent the link to the project website www.durham.ca/outfallea where all updated information is posted.	A.Grieve
A. Willoughby A. Willoughby * A. Grieve M. Rabeau J. Presta	ITEM #4 PRESENTATION AND DISCUSSION OF PLANT PERFORMANCE INFORMATION <ul style="list-style-type: none"> • Reporting Plant Performance data (effluent TP and SRP) is posted on the project website www.durham.ca/oufallea. Data will be posted 3 weeks after month-end to allow staff enough time to review the data and submit the report to the Ministry. • Responded to M. Sawchuck’s question that wet weather months (winter and spring) typically see lower effluent TP and SRP concentrations because iron salts are flow-paced, thus more iron is added at higher flows. <u>ACTION ITEM</u> <ul style="list-style-type: none"> • Plant staff will provide a more specific explanation to the Advisory Committee members at the next meeting for the high phosphorous levels during specific months. <ul style="list-style-type: none"> • Provided some educational information and reasoning on why things at the Plant work and how the Plant performs. Generally seasonal variations provide changing conditions for the plant. • Responding to M. Molinari’s question on as the Plant gets closer to capacity and the ECA changes, the requirements are carried right through regulatory limits and are based on loading as well. • Noted that the PRAP Study is posted on the project website. 	Plant Staff
A.Grieve S. Clearwater	ITEM #5 WATER QUALITY RESEARCH <ul style="list-style-type: none"> • There is nothing to present on this item at tonight’s meeting. Asked the members, what information would they like to have brought forward to future meetings? • When asked how long after the field season would it take to summarize the data from it, K. Chomicki noted it was a few months due to QA/QC, looking at date, analyzing, etc. • Would like to hear more about what the regions are doing about climate change. J. Presta noted the plant is a high user of energy so 	

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<p>M. Rabeau</p> <p>S. Clearwater</p> <p>M. Gaskell</p> <p>*</p> <p>M. Rabeau</p>	<p>an energy management plan is in place to reduce the overall emissions. There is an Integrated Resource Recovery study underway to review how the Regions can use and recover energy/resources more efficiently.</p> <ul style="list-style-type: none"> • As a result of growth, the PRAP was required to support the Outfall EA. Both York and Durham require that the Plant is able to sustain the 630 ML/d capacity. Storms happen more frequently and affect flows. The benefit to our Plant is that there is no bypass built out to the lake like other municipalities. In planning and accommodating flow, our Plant is designed for peak flows for major rain events. In response to climate change we need to continue building watertight sewer collection systems for those high peak flow. Historically, older storm systems were designed in combination with sanitary sewers. Major rainfall storm events were managed with the system bypasses. This historical practice occurred in Ontario and North America wide. • It was noted that the Town of Whitby did declare climate change as an emergency. • On the issue of Algae, it was noted and appreciated to receive more information on what type of sampling is being done in other areas, creeks, etc. so a broader picture on this matter can be provided. <p><u>ACTION ITEM</u></p> <p>K. Chomicki was asked to do a talk at a future meeting which looks at: State of the art what's happening</p> <ul style="list-style-type: none"> ○ essentially provide an overview and introduce the program evolution and what we're doing in 2020 ○ the broader picture of variability in water quality nutrients/contamination (ie marsh/stormwater/tribs/other work in LO being done this year) ○ other areas across the lake where work (and specifically cladophora work) is being done <p>From this, questions might arise and ideas of what the committee would like to see in future talks.</p> <p>The regions are happy to bring forward a joint presentation on providing historical concentrations.</p>	<p>K. Chomicki</p>
<p>J. Presta</p>	<p>ITEM #6</p> <p>NEW BUSINESS</p> <ul style="list-style-type: none"> • Asked that Councilor Dies and other members of the Advisory Committee who were unable to attend tonight's meeting be contacted and provided with the Draft Terms of Reference and information relative to tonight's meeting. 	

