



## **Appendix R**

River Drive Park Community Recreation Centre Advisory Committee and  
Holland Landing Snowmobile Club Meeting Summaries



**UYSSolutions Project Office**  
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## MEETING SUMMARY

**PROJECT:** Upper York Sewage Solutions – Individual Environmental Assessment  
**CLIENT:** Regional Municipality of York **Project Ref. No.:** 050278  
**Client Ref. No.:** 74270  
**RE:** **Holland Landing Snowmobile Club** **DATE:** August 7, 2012  
**LOCATION:** UYSS Project Office **TIME:** 8:00 – 9:00 p.m.

### PARTICIPANTS

<i>Participant's Name (and initials)</i>	<i>Representing</i>
Paul Lynn	President, Holland Landing Snowmobile Club
Joe Murillo	Vice President, Holland Landing Snowmobile Club
Adrian Coombs	York Region
George Godin	Conestoga Rovers & Associates
Katrina Broughton	AECOM

### DISTRIBUTION

Participants  File

### SUMMARY OF TODAY'S MEETING

<i>Item #</i>	<i>Description</i>	<i>Action by</i>
	Adrian provided background on the project	
	Joe and Paul provided information on the trail system and the club: <ul style="list-style-type: none"> <li>• Holland Landing Club sells approximately 1000 permits per year which allow snowmobilers to use designated trail system</li> <li>• Trails are located through negotiation and agreements with individual landowners               <ul style="list-style-type: none"> <li>○ Incentive for landowners is to keep snowmobilers to designated trails, rather than crossing property illegally</li> <li>○ Snowmobiling causes limited to no damage compared to use of ATVs in the shoulder seasons and summertime</li> <li>○ Landowners are protected by insurance carried by the Association to cover personal injury (\$50 Million)</li> </ul> </li> <li>• Can locate trails almost anywhere, except where permission is not granted. For example, trails must be kept out of sensitive prairie grass in Holland Landing Prairie Grass Reserve</li> <li>• Clubhouse for parking and meetings located on Cedar Street in Holland Landing</li> </ul>	
	Joe and Paul discussed their on-land trails:	

Item #	Description	Action by
	<ul style="list-style-type: none"> <li>• Since the existing trail runs through some of the potential locations for the Water Reclamation Centre, they would have no problems relocating the trail               <ul style="list-style-type: none"> <li>○ George responded that the Region could likely relocate the trail within a portion of the site</li> </ul> </li> <li>• Highway 404 extension will cut off a portion of the existing trail - currently attempting to create a new trail bordered by Holborn Road, Boag Road, Leslie Street, and 2<sup>nd</sup> Concession Road - partially following the unopened 2<sup>nd</sup> Concession Road road allowance. Several permissions already obtained. Would require 20-30' bridge at Holborn Road.</li> </ul>	
	<p>Joe and Paul discussed winter use of the East Holland River and potential effects of ice melt from the outfall discharge:</p> <ul style="list-style-type: none"> <li>• Official trails are not located on rivers as the ice cover is unpredictable. For trails on Cook's Bay, the Club relies on the government to measure ice cover, and stake the trail when it's safe.</li> <li>• Even though it's not a designated trail, lots of individuals snowmobile on East Holland River and Soldier's Bay with the busiest section being Soldier's Bay and East Holland River north of Queensville Sideroad. Users include:               <ul style="list-style-type: none"> <li>○ Club members who travel from Clubhouse in Holland River north to Queensville Sideroad then onto the East Holland River</li> <li>○ Locals who use East Holland River to get to Lake Simcoe (primarily for ice fishing)</li> <li>○ Snowmobilers who drag race within Soldier's Bay (estimated approximately 100 snowmobilers on a busy Saturday)</li> <li>○ Also many ATVs and cars driving/racing on the ice</li> </ul> </li> <li>• Designated trails have 50km/h speed limit – since East Holland River is not designated, snowmobilers can go much faster on the East Holland River without getting a ticket.</li> <li>• Discharge at Queensville Sideroad would cause significant disruption to the use of the East Holland River as informal trail because of ice melt.               <ul style="list-style-type: none"> <li>○ Suggested that the Region would require signage, blockades and monitoring to ensure individuals who are used to snowmobiling on East Holland River are not caught off guard by the lack of ice cover, potentially causing accidents.</li> <li>○ Suggested that it will take time for individuals to get used to the restrictions.</li> <li>○ Providing alternate route via Holland Landing Snowmobile Club trails would only partially solve problem as many people who use the East Holland River do not buy trail permits.</li> </ul> </li> <li>• Would prefer a discharge location further south at the existing discharge of the Holland Landing Lagoons.               <ul style="list-style-type: none"> <li>○ Suggested that outfall conveyance could travel south on Yonge Street.</li> </ul> </li> </ul>	
	<p>At their request, Katrina indicated she would mail a copy of the aerial map showing the snowmobile trails on the aerial photography.</p> <p>Adrian indicated Paul would be added to the project contact list to receive</p>	<p>KB</p> <p>KB</p>



<b>Item #</b>	<b>Description</b>	<b>Action by</b>
	notifications regarding the project.	

Attachments:

Prepared By: Katrina Broughton Date Issued: August 8, 2012

*This confirms and records our interpretation of the discussions which occurred and our understanding reached during this meeting. Unless notified in writing within 7 days of the date issued, we will assume that this recorded interpretation or description is complete and accurate.*

Upper York Sewage Solutions Individual Environmental Assessment > Shared Documents > A-ADMIN (PROJ MGMT)-MEDIA-MEETINGS > A13-MEETINGS > PARTICIPANT MEETINGS



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## MEETING SUMMARY

**PROJECT:** Upper York Sewage Solutions – Individual Environmental Assessment  
**CLIENT:** Regional Municipality of York **Project Ref. No.:** 050278  
**Client Ref. No.:** 74270  
**RE:** **Holland Landing Snowmobile Club** **DATE:** February 6, 2013  
**LOCATION:** UYSS Project Office **TIME:** 7:30-8:30 pm

### PARTICIPANTS

<i>Participant's Name (and initials)</i>	<i>Representing</i>
Paul Lynn	President, Holland Landing Snowmobile Club
Joe Murillo	Vice President, Holland Landing Snowmobile Club
Katrina McCullough	AECOM
George Godin	Conestoga Rovers & Associates

### DISTRIBUTION

Participants  File

### SUMMARY OF TODAY'S MEETING

<i>Item #</i>	<i>Description</i>	<i>Action by</i>
	<p>Katrina McCullough provided an update on the project, that the outfall has been confirmed at Queensville Sideroad. With that, York Region is now identifying how to provide an alternate route for snowmobilers to access Lake Simcoe.</p> <p>Joe Murillo and Paul Lynn noted that soft ice conditions also create pressure cracks in the ice, which can be very dangerous (one snowmobiler has died this year).</p> <p>Joe Murillo and Paul Lynn provided the following feedback on where snowmobiling is permitted:</p> <ul style="list-style-type: none"><li>• Snowmobiling permitted on watercourses, and the snowmobile club does not discourage it; however they will not promote it either</li><li>• Snowmobiling legally permitted on the unserved portion of a roadway, from the shoulder to the fence line, however there are some conditions (deep ditches, postal boxes, etc) that do not create good conditions; the groomer requires 10-15' to create a good flat trail;</li><li>• Snowmobiling not permitted on the pavement and not good for the snowmobiles</li></ul>	

<b>Item #</b>	<b>Description</b>	<b>Action by</b>
	<ul style="list-style-type: none"> <li>• Noted that if someone is travelling to an ice fishing hut, they must trailer their snowmobile as close to the lake as possible, and from that location may use OFSC snowmobile trails without a permit if required in order to access the lake.</li> </ul> <p>Joe Murillo and Paul Lynn provided information on a potential alternate route for snowmobilers to access Lake Simcoe, portions of which the snowmobile club has already received permission for</p> <ul style="list-style-type: none"> <li>• Extend trail along Queensville Sidroad between Queens Court and 2nd Concession – would require better trail along the shoulder to allow for grooming.</li> <li>• Existing trail portion through properties on 2nd Concession (including proposed Water Reclamation Centre site) on the top of the ridge has been moved to the bottom of the ridge – permissions from landowners was secured this year.</li> <li>• New trail portion through properties on east side of 2nd Concession north of Holborn Road up to unopened road allowance – permissions from landowners was secured this year.</li> <li>• New trail portion on 2nd Concession unopened road allowance.</li> <li>• Require a bridge from the south side of the Boag Road drain to the north side of Boag Road drain to connect to existing trail on the north side of Boag Road drain:               <ul style="list-style-type: none"> <li>○ Work/permissions for bridge not started yet</li> <li>○ Bridge would be approximate 30' span</li> <li>○ Requires engineering studies, LSRCA permission, etc</li> <li>○ Previous 80' bridge cost approximately \$240,000</li> </ul> </li> <li>• Aiming to have new trail and bridge open for next winter, requires trail to be confirmed by July/August in order to be printed on OFSC maps.</li> </ul> <p>Joe Murillo and Paul Lynn also suggested that signage at both ends of the potential ice melt would be required, and that they can provide warnings on OFSC maps.</p> <p>Joe Murillo and Paul Lynn requested a copy of the map AECOM has created on existing and future proposed snowmobile routes. They noted that the route on the east side of the Highway 404 extension between Holborn Road and Boag Road has been moved this year to the west side of Highway 404.</p> <p>Katrina McCullough indicated she would take this information back to York Region and discuss with them.</p>	<p style="text-align: center;">Katrina McCullough</p>

Attachments:

Prepared By: Katrina McCullough Date Issued: March 6, 2013



*This confirms and records our interpretation of the discussions which occurred and our understanding reached during this meeting. Unless notified in writing within 7 days of the date issued, we will assume that this recorded interpretation or description is complete and accurate.*

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## MEETING SUMMARY

**PROJECT:** Upper York Sewage Solutions – Environmental Assessment  
**CLIENT:** Regional Municipality of York **Project Ref. No.:** 050278  
**Client Ref. No.:** 74270  
**RE:** **River Drive Park Community Centre Advisory Committee** **DATE:** March 20, 2013  
**LOCATION:** River Drive Park Community Centre **TIME:** 7:00 – 8:30 pm

### PARTICIPANTS

<i>Participant's Name (and initials)</i>	<i>Representing</i>
18 Members of the River Drive Park Community, including 5 members of the River Drive Park Community Centre Advisory Committee:	
John Eaton	Town of East Gwillimbury Councillor and Council representative for the River Drive Park Community Centre Advisory Committee
Bob Whitehead	Resident
Rhonda Whitehead	Resident
Leslie Lee	Committee Member and Resident
Joanne Watson	Resident
Keith Watson	Resident
John Norton	Resident
Sheila [last name not available]	Resident
Erik Sedgwick	Resident
Pam Sedgwick	Committee Member and Resident
Frank Pearce	Resident
Linda Pearce	Committee Member and Resident
Dutchy [last name not available]	Resident
Norm [last name not available]	Resident
Carol Reid	Committee Member and Resident
Sam Reid	Committee Member and Resident
Joe Micelli	Resident
In addition, one additional resident was in attendance whose name is not available	
Adrian Coombs	Regional Municipality of York
George Godin	Conestoga-Rovers & Associates
Ian Dobrindt	Conestoga-Rovers & Associates
Katrina McCullough	Conestoga-Rovers & Associates

### DISTRIBUTION

Participants  File



## SUMMARY OF TODAY'S MEETING

### **Description**

Adrian Coombs and George Godin started the meeting with background on the project, including how the site for the proposed Water Reclamation Centre and the outfall location at Queensville Sideroad was identified. Following this, the project team responded to questions and concerns from residents.

Overall, residents recognized that the water will be of high quality and will benefit the River in the summer, but were very concerned about how the discharge would impact them; and urged the project team to consider alternate locations for the outfall.

The following is a summary of their concerns with the proposed outfall at Queensville Sideroad:

- **Flooding**
  - The additional flow will exacerbate flooding that is already a problem. Particularly in the winter when flooding is caused by ice dams.
    - The project team noted that studies completed to date have considered the issue of potential flooding with confirmation that it won't be a problem.
    - The project team noted that they would study the ice damming further to ensure the discharge would not exacerbate the flooding caused by damming.
  - Asked if York Region would guarantee to the residents that the discharge would not cause flooding.
  - Some residents recognized that the historic problem of flooding would continue because of low lying nature of the area in which they live, and that the discharge would not exacerbate the existing flooding problem.
- **Impact on Winter Recreation Activity**
  - River is used for skating, snowmobiling, cross country skiing, walking, etc
  - Raised concerns about safety, and that the River would have to be monitored and signage posted.
- **Ability to maintain in-water structures** (e.g. retaining walls and boat houses)
  - Structures have to be maintained every 10-15 years to ensure the shoreline does not erode further into their backyards. Maintenance can only take place while the River is frozen; summer maintenance is possible, but very expensive.
  - If structures cannot be maintained, they cannot be rebuilt and residents will lose summer recreation via personal water craft use as well.
- **Property Values**
  - Reduced property values caused by loss of recreation use, inability to maintain in-water structures, and perception about quality of water (even if discharge water is clean because of open water in winter being the result of "sewage" discharge).
- In addition, residents raised concerns about the impact of the temperature change on fish such as Pike, and that they do not receive the benefit of being hooked up to the Water Reclamation Centre.

Residents provided the following suggestions for alternate locations for the outfall (from north to south):

- **East Holland River at Bradford Bypass**
- **East Holland River at Holborn Road**
  - Sam Reid noted the feedback he received from Mike Walters (LSRCA) was that it was a

**Description**

- good location.
- Should consider piping the discharge the entire length of the drain to avoid picking up the phosphorus from the wetland.
  - **Soldier's Bay**
    - Residents do not have permanent in-water structures that would be affected (only floating docks because water is too shallow for larger water craft).
    - Ice melt in the River would be reduced.
  - **East Holland River at the Holland Landing lagoons**
    - This portion of the River does not freeze as reliably as the River north of Queensville Sideroad, and is not used as a major snowmobile route.
    - Fewer residents would be impacted.
  - **East Holland River at Doane Road**
    - There are very few residents that back on the River at this location that would be impacted.
    - One resident noted that Doane Road to Oriole Drive was a crossing for the snowmobile trail.
  - **East Holland River at Mount Albert Sideroad or at Rogers Reservoir.**
  - In addition, some residents suggested that the project team should reconsider chilling the discharge at the Water Reclamation Centre and noted that reducing the area of ice melt would be beneficial if the ice melt could not be eliminated entirely. Some residents also felt that cost was a primary consideration for the selection of the Queensville Sideroad outfall location.

Other questions included:

- What is the involvement of the Ministry of Natural Resources?
- Who is conducting the studies?
- What will happen after 2031?
- What is the final date for comments/input/concerns to be raised?

The project team ended the meeting with a discussion on next steps. They indicated they would consider their comments/concerns and come back to the Committee. Following this, they proposed to meet with the larger River Drive Park community before the Public Information Centres, tentatively scheduled for late spring.

Attachments:

Prepared By: Katrina McCullough Date Issued: April 1, 2013

*This confirms and records our interpretation of the discussions which occurred and our understanding reached during this meeting. Unless notified in writing within 7 days of the date issued, we will assume that this recorded interpretation or description is complete and accurate.*



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## MEETING SUMMARY

**PROJECT:** Upper York Sewage Solutions – Environmental Assessment  
**CLIENT:** Regional Municipality of York **Project Ref. No.:** 050278-070-124.1  
**Client Ref. No.:** 74270  
**RE:** **River Drive Park Community Centre Advisory Committee** **DATE:** May 6, 2013  
**LOCATION:** Holland Landing Community Centre **TIME:** 7:00 pm

### PARTICIPANTS

<i>Participant's Name (and initials)</i>	<i>Representing</i>
Keith Watson	Resident, River Drive Park
Leslie Lee	Resident, River Drive Park
Norm Vezina	Resident, River Drive Park
Carol Reid	Resident, River Drive Park
Sam Reid	Resident, River Drive Park
Virginia Hackson	Mayor, Town of East Gwillimbury
John Eaton	Councillor, Town of East Gwillimbury
Adrian Coombs	York Region
George Godin	Conestoga-Rovers & Associates
Ian Dobrindt	Conestoga-Rovers & Associates
Katrina McCullough	Conestoga-Rovers & Associates

### DISTRIBUTION

Participants  File

### SUMMARY OF TONIGHT'S MEETING

#### Initial Remarks

Adrian Coombs advised that a Status Update Report on the Upper York Sewage Solutions project would be presented at the Environmental Services Committee on Wednesday, May 8, 2013 – a copy of which could be downloaded from the Region's website.

#### Introduction

Ian Dobrindt facilitated the meeting and opened the session by thanking those who attended. This was followed by a brief overview of the meeting's purpose (to provide additional information on the outfall discharge location in response to last meeting's comments/questions/issues raised, format (informal with the opportunity to ask questions/seek clarification throughout), and presentation focus (see attached powerpoint presentation). The question was asked if everyone was in agreement with the meeting purpose and format. Hearing no objections, Ian moved onto introductions by those attending before handing it over to George Godin to begin the presentation.

**Potential Outfall Locations** George Godin described the potential outfall locations for the Water Reclamation Centre discharge beginning with the previously confirmed location on the south side of Queensville Sideroad, followed by those considered last year by York Region along with those additional ones put forward for consideration at the last meeting with the River Drive Park Community Centre Advisory Committee. As part of describing the various locations, George also summarized the advantages/disadvantages associated with each one. The following is a summary of questions/comments raised by attendees regarding these locations:

Queensville Sideroad – Full flow in East Holland River (previously confirmed as the identified location)

- Concerned about the negative perception that the outfall will create about the River Drive Park Community, particularly since residents have worked very hard to improve the reputation of the Community.
- Concerned about flooding.
  - During flooding conditions the Water Reclamation Centre discharge water will not worsen the water level of the East Holland River (i.e.: increase of up to the thickness of a toonie).
- Suggested that effects will travel further downstream than York Region has anticipated because the area of flow is narrower than the East Holland River as a result of eddies that form near both the east and west banks.
- Concerned that leeching of phosphorus from backyards on River Drive will occur similar to the leeching of phosphorus anticipated for Holborn Drain outfall.
  - The project team does not anticipate this would occur since the ecology of the wetland at Holborn Drain is significantly different.
- Lack of ice cover will mean that boat house foundations cannot be maintained in the winter. Since river bottom is mud, the boat houses are supported on deep piles in mud 30 to 90 feet deep. Maintenance has to be done on foundations above water level using ice as support. A similar maintenance concern was raised regarding existing shoreline protective structures.

Queensville Sideroad – Full flow to Soldier’s Bay or Split between Soldier’s Bay and East Holland River

- How far would the ice melt extend into the East Holland River?
  - With discharge into Soldier’s Bay, ice melt would likely occur in the river both upstream and downstream of the mouth of Soldier’s Bay
- This is preferable to the full flow in the East Holland River because there are no permanent boat related structures in Soldier’s Bay that require maintenance.

Holborn Drain – Piped and Combination of Piped and Open Channel

- Suggested that leeching of phosphorus from the wetland into the clean water would only occur for a short duration.
  - Would occur continuously since the clean water from the Water Reclamation Centre would not be restricted to the channel, but travel throughout the wetland.

Bradford Bypass

- Could York Region hold the water and wait for the Bypass to be constructed; or build the conveyance infrastructure before the Bradford Bypass is designed, and move it later on if necessary?
  - Those options are not feasible.
- Can York Region ask the Ministry of Transportation (MTO) what their thoughts are on this route?

- Yes, the project team will follow up with MTO.

Hydro Corridor, Holland Landing WPCP (lagoons), Doane Road Locations

- Could you use the Queensville West pump station on 2nd Concession for both pumping the raw sewage and for pumping the treated water?
  - No, the treated water would be pumped directly from the Water Reclamation Centre.
- Should consider 75 percent of flow at the hydro corridor and 25 percent of the flow further south conveyed through a pipe in the East Holland River?
  - York Region would not likely get approval for a pipe in the River bed.

The following additional suggestions were raised by residents:

- Pump to the Holland Landing WPCP (lagoons) and hold the water to temper it.
- Construct the outfall at Ravenshoe Road.
- Apply innovative energy recovery or other mechanisms to chill water.
  - The project team has looked at energy recovery and it would not eliminate ice melt entirely.
- Split the discharge flow between Soldier's Bay and an outfall further south.

**Proposed Compensation Measures**

The project team discussed potential compensation measures including an outdoor skating rink in the community, and a snowmobile trail that would bypass the East Holland River downstream of the open water caused by the outfall. The following is a summary of questions/comments raised by attendees:

- Skating rink and snowmobile trail do not address concerns. Primary concern is to eliminate the loss of ice cover.
- Is the ice melt shown at start-up?
  - No, all of the analysis has been done on the full flow from the WRC at 2031 under a worst case scenario.
- What about beyond 2031?
- Can the outfall pipe be hidden?
  - Yes, the outfall pipe will be hidden.
- Servicing for River Drive Park was raised as a possibility, although some residents felt not everyone in the community would support servicing as they have invested heavily into their septic beds.

**Next Steps**

- Project team will work with Sam to create flyer that they will distribute to the River Drive Park Community and schedule a larger community meeting before the next open house public meeting (tentatively scheduled for June 19, 2013).
- Project team will provide a copy of the presentation and the summary of tonight's meeting.
- Project team will carry out the identified follow up actions like contacting MTO.

Attachments: Presentation

Prepared By: Katrina McCullough, CRA

Date Issued: May 8, 2013



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**Upper York Sewage Solutions  
Environmental Assessment**

River Drive Park Community Centre  
Advisory Committee  
May 6, 2013



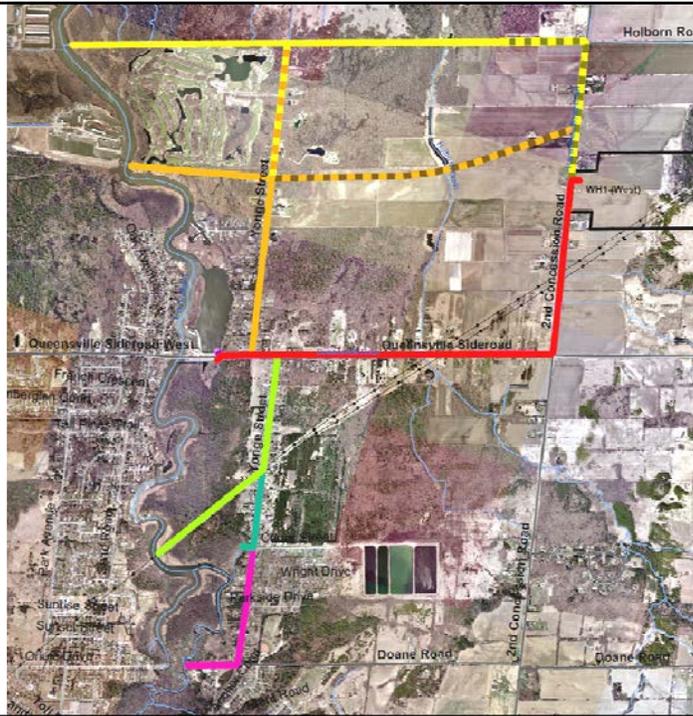
**Why We're Here ...**

- Potential Outfall Locations
- Proposed Compensation Measures
- Proposed Next Steps

**Taking care of our  
irreplaceable water resources...**



## Potential Outfall Locations Revisited



### Infrastructure Conveyance/Outfall Considerations:

- Technical (i.e., Conveyance length, depth, pumping requirements, use of existing rights-of-way or Regional easements)
- Social environment (i.e., short and long term effects, recreational activities)
- Natural environment (i.e., water quality, water quantity, aquatic species and habitat)

## Queensville Sideroad East Holland River Flow

- All conveyance infrastructure within right of way and a modifiable easement
- Full gravity conveyance infrastructure; no pumping (reduced capital and O&M costs and energy usage)
- Provides water quality/quantity benefits to confluence with West Holland River (aquatic habitat, summer recreation use)
- Potential adverse effects on winter recreation on River



## Queensville Sideroad Soldier's Bay or Split Flow

- Would not eliminate potential ice melt in the East Holland River; winter recreational activity on Soldier's Bay and a portion of the East Holland River still affected by open water





## Holborn Drain

### Piped or Combination of Piped and Open Channel

- ❑ More challenging conveyance infrastructure to construct due to geotechnical conditions and need to dewater during construction
- ❑ Piped option impacts approximately 25,000 m<sup>2</sup> of historically undisturbed Provincially Significant Wetland. Approval from LSRCA requires:
  - Justification that no other viable alternative exists (LSRCA Watershed Development Policy, Sections 11.4.1.1 and 11.4.2.2)
  - Wetland and ecosystem compensation
  - No negative impacts to natural features or their ecological function in accordance with Provincial Policy Statement (Section 2.1.4), reflected in local and regional official plans
- ❑ Open channel causes additional phosphorus load into the East Holland River, since the clean water is discharged into a nutrient rich wetland



## Future Bradford Bypass Queensville, Holborn or Direct

- ❑ Bradford Bypass EA Approved, however not in current MTO expansion plans (including post 2016 long-term planning)
- ❑ Requires easement from private landowners
- ❑ Requires approval from MTO, potential risk of non-approval

**Potentially Not Approvable**





## Hydro Corridor, Holland Landing WPCP, Doane Road

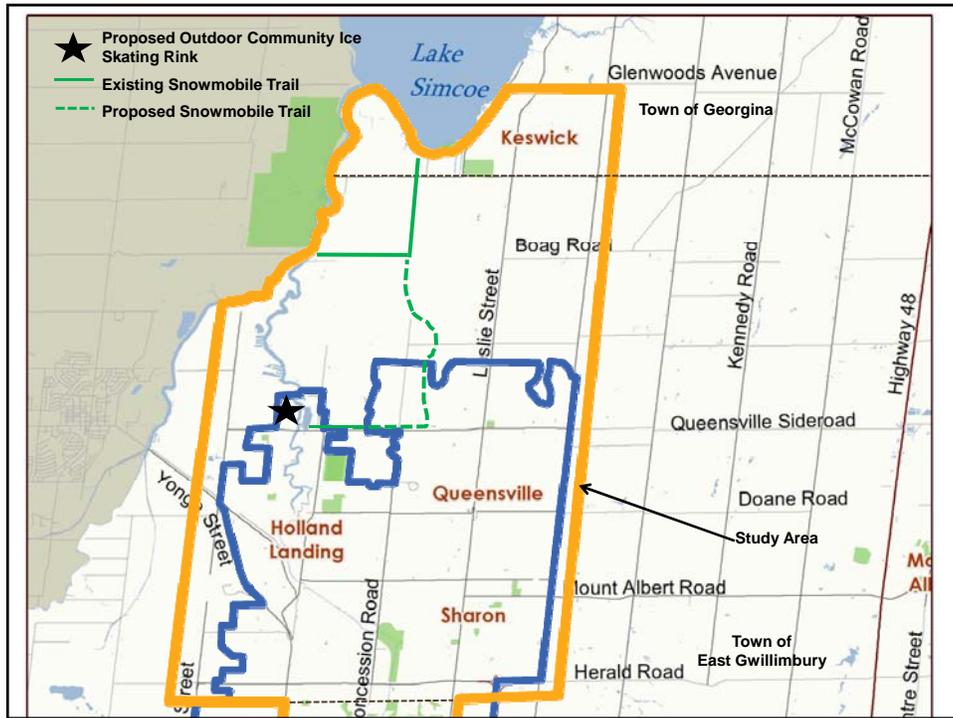
- ❑ Longer (over 4 km) and more complex conveyance infrastructure requiring pumping (greater capital and O&M costs and energy usage)
- ❑ Locations south of Hydro Corridor requires stream bank erosion protection
- ❑ Need to construct new channel at Holland Landing WPCP outfall
- ❑ Hydro Corridor requires additional permitting and easement from HydroOne, potential risk of non-approval
- ❑ Potential ice melt in the East Holland River would still exist



## Queensville Sideroad - Preferred East Holland River Flow

- ❑ All conveyance infrastructure within right of way and a modifiable easement
- ❑ Full gravity conveyance infrastructure; no pumping
- ❑ Provides water quality/quantity benefits to confluence with West Holland River
- ❑ **Potential adverse effects on winter recreation on River**





A presentation slide with a blue and green wavy border. The text "Thank you" is centered in a large, blue, sans-serif font. In the top right corner is the York Region logo, which features a stylized blue bird or wing above the text "York Region". Below the logo are three circular icons: the top one shows a water droplet, the middle one shows a person standing on a grassy field, and the bottom one shows a landscape with trees. In the bottom right corner is the logo for "UYS SOLUTIONS", which includes the text "UYS SOLUTIONS" above a stylized blue and green water droplet icon. The number "12" is centered at the bottom of the slide.