



Highway 407 East

407 East Advisory Committee (EAC) Meeting #15

Agenda

Tuesday February 16, 2016

1:30 p.m. – 3:30 p.m.

Regional Municipality of Durham, Regional Headquarters
605 Rossland Rd. E, Whitby, ON
Meeting Room I-G

Purpose:

- a) Introduce Phase 2 preferred proponent;
- b) Confirm approval of the 407 EAC meeting #14 minutes;
- c) Provide the 407 EAC members with an update on Phase 1 implementation;
- d) Provide the 407 EAC members with an update on Phase 2; and
- e) Provide an opportunity for Questions and Answers.

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| 1:30 p.m. | 1. Opening remarks, purpose of the meeting and agenda review
Calvin Curtis |
| 1:40 p.m. | 2. Introduction of Blackbird Infrastructure
John MacKinnon & Blackbird Infrastructure Group |
| 2:00 p.m. | 3. Confirm approval of Minutes from 407 EAC meeting #14
Calvin Curtis / All |
| 2:10 p.m. | 4. Update on Phase 1 implementation and Brock Road Interchange
Calvin Curtis and Darlene Proudfoot |
| 2:30 p.m. | 5. Questions and Answers
Calvin Curtis / All |
| 2:40 p.m. | 6. Break |
| 3:00 p.m. | 7. Update on Phase 2
John MacKinnon and Dawnett Allen |
| 3:20 p.m. | 8. Questions and Answers
John MacKinnon / All |
| 3:30 p.m. | 9. Other business, next meeting and adjourn
Calvin Curtis |

Highway 407 East Project - 407 East Advisory Committee (407 EAC) Minutes of Meeting #15

Date: Tuesday, February 16, 2016; 1:30 p.m. – 3:30 p.m.

Location: Meeting Room: I-G, Regional Municipality of Durham, Regional Headquarters, Whitby

Present:

Project Team: Antonio Di Sabatino (MTO, Environmental Planner, MPO)
Calvin Curtis (MTO, Head Phase 1, MPO)
Darlene Proudfoot (MTO, Senior Environmental Planner, MPO)
Dawnett Allen (MTO, Environmental Planner, MPO)
Diane Naluzny (MTO, Communications Specialist, MPO)
John MacKinnon (MTO, Senior Project Engineer, MPO)
Roxanne Lypka (Parsons, 407 Owner's Engineer)

Members: Cliff Curtis (Durham Region, Commissioner of Works)
Jeff Brooks (City of Pickering, Manager of Policy and Geomatics)
Kevin Wilson (City of Oshawa, Project Manager, Traffic Engineering)
Perry Sisson (CLOCA, Director, Engineering and Field Operations)

Guests: David Garcia Santolalla (Blackbird Infrastructure Group)
Paul Ruttan (Blackbird Infrastructure Group)

CC:

Project Team: Faisal Khan (MTO, Head Phase 2, MPO)
Peter Chackeris (MTO, Manager, MPO)
Peter Makula (Manager, MPO)

Members: Beth Williston (TRCA, Manager of Environmental Assessment Planning)
Darla Cameron (CEAA, Section Head)
Elizabeth Stanley (MNRF, Resources Management Supervisor)
Gary Carroll (City of Oshawa, Director, Engineering Services)
Gary Cooper (DFO, Fisheries Protection Biologist)
Greg Wells (GRCA, Manager, Planning & Regulations)
Hubert Ng (Town of Ajax, Senior Transportation Planner)
Rob Dobos (Environment Canada, Manager, Environmental Assessment Section)
Ross Lashbrook (MOECC, Manager, Technical Support- Central Region)
Suzanne Beale (Town of Whitby, Commissioner of Public Works)
Tony Cannella (Municipality of Clarington, Director, Engineering Services)

Meeting Purpose:

The purpose of this meeting is to review outstanding items from the minutes from the 407 EAC meeting #14 (June 2015); introduce Blackbird Infrastructure Group; provide an update on Phase 1 implementation; provide and update on Brock Road; provide an update on Phase 2; and provide an opportunity for questions and answers.

Hard copies of the meeting agenda and minutes from the 407 EAC meeting #14 were distributed. Discussions were led by Calvin Curtis from MTO.

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No.	Item	Action
1.0	Opening remarks, Purpose of the Meeting and Agenda Review	
1.1	Calvin Curtis chaired the meeting and initiated a round table of introductions.	
2.0	Introduction of Blackbird Infrastructure Group	
2.1	Presentation by David Garcia Santolalla and Paul Ruttan to introduce Blackbird Infrastructure Group (BBI). BBI is a partnership between Holcim (Canada) Inc. and Cintra Infraestructuras, with experience in building and maintaining highways worldwide.	
2.1.1	<ul style="list-style-type: none"> In March 2015, BBI was awarded the contract to design, build, finance, and maintain Phase 2 of the Highway 407 East Project. 	
2.1.2	<ul style="list-style-type: none"> Design work, earth movement and the preparation of structural work are underway. 	
2.1.3	<ul style="list-style-type: none"> BBI has completed three Public Information Centres and the 3rd DCR will be available for public review on BBI's website shortly. 	
2.1.4	<ul style="list-style-type: none"> <u>Post Meeting Note:</u> DCR #3 was submitted March 17th and open for public comment until April 18th. 	
2.1.5	<ul style="list-style-type: none"> Road closures: Winchester Road, Langmaid Road and Concession Road 6 will be closed shortly to facilitate structural work. Detours are in place in cooperation with municipalities. 	
2.1.6	<ul style="list-style-type: none"> Accessibility: BBI has regular meetings with the Regulatory Agency Group (RAG), Municipal Technical Advisory Group (MTAG), and the 407 EAC. Website: www.407eastphase2.ca or call 1-888-860-2763 for information. 	
2.2	Main project elements:	
2.2.1	<ul style="list-style-type: none"> 22 km extension from Harmony Road to Highway 35/115 in Clarington. 	
2.2.2	<ul style="list-style-type: none"> Includes a 10 km link between Highway 401 and Highway 407 (Highway 418), 8 interchanges, bridges and structures/culverts. 	
2.3	Overview of Regional / Municipal consultation to date:	
2.3.1	<ul style="list-style-type: none"> Includes introductory meetings with the Municipal Technical Advisory Group (MTAG), Oshawa, Region of Durham, Clarington, as well as traffic management meetings. 	
2.4	Main contacts: David Garcia, Paul Ruttan	
2.5	Cliff Curtis enquired about the site investigation near Highway 2, east of Courtice Road.	
2.5.1	<ul style="list-style-type: none"> Any First Nations discoveries? 	
2.5.2	<ul style="list-style-type: none"> The investigation is not related to archaeological work. An environmental site was located and findings to date have been underground storage tanks from a former's garage, which were removed, and some contaminated soil, which has been remediated with some work to follow in the spring. 	
2.5.3	<ul style="list-style-type: none"> Commitment to confirm whether there was any archaeological reports or information that can be shared with Clarington related to investigations along Highway 2. 	MTO

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No.	Item	Action
2.6 2.6.1 2.7	Comment regarding Phase 1 and Phase 2: <ul style="list-style-type: none"> • Calvin Curtis notes that much of Project Company's (BBI) design/construction team remains the same due to Cintra's involvement in both Phases. Lessons learned from Phase 1 are being applied to Phase 2 in a positive way. Processes are still new for all parties; however, MTO is encouraged by improvements between project requirements and project progression on Phase 2. BBI presentation will be shared with the group.	Parsons
3.0	Review of Meeting #14 Minutes	
3.1 3.2 3.2.1 3.2.2 3.3 3.3.1 3.3.2 3.4 3.4.1 3.4.2 3.5 3.5.1 3.5.2	<p>The last 407 EAC meeting was held in June 2015. A draft of the minutes was emailed to EAC members for review in August 2015. Comments were received and incorporated. Parsons sent an email in September 2015 to confirm the final minutes and uploaded minutes to the website at www.407eastphase1.ca/documents/407-EAC-Meeting-14-Final-Agenda-Minutes.pdf</p> <p>Item 3.2 Tolling</p> <ul style="list-style-type: none"> • Action: Commitment to keep the EAC informed about toll rates. A link to the Highway 407 East Project website was provided for Phase 1 and Phase 2. That website will continue, and any changes and pertinent information will be posted on the site: www.highway407east.com. • Response: Since toll rates were posted in July, the Minister made an announcement that there will be a free period for the users of the new toll highways (Highway 407 and Highway 412) and MTO is moving through the regulatory process. Following the undetermined free period, the posted toll rates will begin. The free period is not for Highway 407 ETR (i.e., Highway 407 west of Brock Road). <p>Item 3.6 Environmental Update</p> <ul style="list-style-type: none"> • Action: MTO to send compliance monitoring documents to the EAC members. • Response: Completed in August 2015 by Dawnett Allen. <p>Item 4 Questions and Answers</p> <ul style="list-style-type: none"> • Action: Stormwater Management Reports were requested by Sharon Lingertat (TRCA). • Response: The Phase 1 SWM reports were sent to conservation authorities on February 12th, 2016. These reports have gone through MTO's design review process. <p>Item 4.2 Timing of Brock Road</p> <ul style="list-style-type: none"> • Action: Paul Gee asked if there are any proposed newspaper advertisements or newsletters that will indicate timing and/or duration of road closures with respect to Brock Road. • Response: The Brock Road Project Team engaged Paul prior to staging shifts that occurred in late November/early December 2015. At this time, Highway 7 westbound is reinstated with 2 lanes, which pass over the post-tension bridge and come up to the realigned Brock Road intersection. Cars proceeding westbound on 407 ETR have to make a left-hand turn and then right-merge onto 407 ETR going west. 	

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	<p>In the eastbound direction, ETR is a single lane approaching Brock Road, then a single lane proceeds eastbound until cars are clear of the structure. It then reverts back to two lanes. This will be eliminated shortly, upon opening of Phase 1 work. On the Brock Road project that AECON is working on, there is a single eastbound lane that is ready on the connector. It can be shifted quickly to have one lane connect to Phase 1. There will be a need to have a short period of time (estimated at 3 weeks) where there will be one-directional opposing traffic over the bridge. A large culvert needs to be removed by the east abutment of the bridge, and the approach fill of the east approach of the structure needs to be constructed. MTO, 407 ETR, and Aecon are looking at possible acceleration.</p>	
3.6	Item 4.4 Simcoe and Winchester Roads	
3.6.1	<ul style="list-style-type: none"> • Action: Calvin Curtis to meet with Durham to discuss potential coordination between MTO and Durham for the Simcoe Street and Winchester Road construction. 	
3.6.2	<ul style="list-style-type: none"> • Response: Calvin and Paul Gee had a discussion regarding Simcoe Street schedule and there was some utility conflicts, which has impacted the schedule, of which MTO is aware, and have been in communication regarding cost-sharing agreements. 	
3.6.3	<ul style="list-style-type: none"> • Question: Kevin Wilson asked about the maintenance time frame. 	
3.6.4	<ul style="list-style-type: none"> • Response: Calvin noted that it needs to be confirmed and that he'll get back to him. 	MTO
3.7	Item 6.1 Commuter Parking Lots	
3.7.1	<ul style="list-style-type: none"> • Action: Faisal Khan will check with the Highway 401 team to see if there are any opportunities for commuter parking lots near Highway 401 in Clarington. 	
3.7.2	<ul style="list-style-type: none"> • Response: Faisal has followed up and has been in discussions with GO Transit. Investigation of commuter lots is ongoing as GO may be considering extending service to the east and part of that would be looking at appropriate locations for commuter parking lots. There are no other updates from the last meeting on this item, and is in mind for future work. 	
3.8	Item 6.2 Community Value Plan (CVP)	
3.8.1	<ul style="list-style-type: none"> • Action: Calvin Curtis and Faisal Khan indicated that discussions with the municipalities for the Phase 2 CVP work are likely to occur sooner than on Phase 1. 	
3.8.2	<ul style="list-style-type: none"> • Response: Still anticipated, but has not advanced at this point. 	
3.8.3	<ul style="list-style-type: none"> • Question: When might work from the CVP start in Phase 2? 	
3.8.4	<ul style="list-style-type: none"> • Response: Dawnett Allen noted that a schedule is in place and design work has been underway for the proposed embossments on Winchester Bridge, but significant work through the CVP has not begun. 	
4.0	Update on Phase 1 Implementation and Brock Road Interchange	
4.1	Calvin Curtis provided the following engineering updates for Phase 1:	
4.1.1	<ul style="list-style-type: none"> • Phase 1 did not open prior to Christmas as anticipated. Estimation that it will open in spring 2016, with exact date still to be determined. Discussions continue between HMQ and Project Co. regarding completion of the work and a realistic opening date to target for completion, followed by opening by the Province. 	

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4.1.2	<p>A bus tour was conducted the morning of February 16th with senior staff from Infrastructure Ontario and MTO. MTO and Infrastructure Ontario are meeting with Project Co. to review the schedule and a target opening date.</p> <ul style="list-style-type: none"> The following work has continued through the winter: electrical, automated traffic management systems, fibre optic connections for the tolling system, ground mounted and overhead signs are completed. Guard rail installations have advanced significantly through December, January, and February. 	
4.1.3	<ul style="list-style-type: none"> Five municipal roads remain out of service: Westney Road, Kinsale Road, Coronation Road, Cochrane Street, and Thornton Road (south). 	
4.1.4	<ul style="list-style-type: none"> Project Co is motivated, by internal financing costs, to complete the construction; they continue to work towards a completion as early as possible. 	
4.2	<p>Brock Road Updates:</p>	
4.2.1	<ul style="list-style-type: none"> At the new Highway 407 / Brock Road interchange, westbound Highway 7 and eastbound Highway 407 ETR are functioning in an interim condition as follows: 	
4.2.1.1	<ul style="list-style-type: none"> Westbound Highway 7 – two lanes of traffic pass over new bridge at Highway 407. Traffic destined for 407 ETR must turn left at the new Brock Road signalized intersection, and then merge right to 407ETR. 	
4.2.1.2	<ul style="list-style-type: none"> Eastbound 407 ETR – reduced to a single lane approaching new Brock Road; becomes Highway 7 east of the new interchange; two lanes are restored at this location. 	
4.2.2	<ul style="list-style-type: none"> Some delays occur in each direction as a result of the current interim configuration. Traffic congestion and delays will continue until Highway 407 is open to traffic. 	
4.3	<p>Paul Gee provided some comments on Thickson Road, but in principle they will apply to others roads as well.</p>	
4.3.1	<ul style="list-style-type: none"> MTO has asked 407 EDG to double check all of the tie-in and interface drainage and traffic management aspects. Some of the aspects mentioned were not within the scope of the project. MTO and 407 EDG will have further communication on these project elements with the Region of Durham. 	
4.4	<p>Jeff Brooks asked about signage for Phase 1 / Brock Road. Signage stated Old Brock Road for the two old spurs which is incorrect. These were removed. Additional signage was there regarding address ranges on Brock Road. The signs on the southern section were removed, but not on the northern section.</p>	
4.4.1	<ul style="list-style-type: none"> Action Item: Calvin Curtis will mention this to Frank Martins. 	MTO
4.4.2	<ul style="list-style-type: none"> Post Meeting Note: Darlene Proudfoot has relayed the concern to Frank Martins, Project Manager for the Brock Road project, and he will follow up with the contractor to resolve the situation. 	
4.5	<p>Darlene Proudfoot provided the following environmental updates for Phase 1:</p>	
4.5.1	<ul style="list-style-type: none"> First Nations consultation: 	
4.5.1.1	<ul style="list-style-type: none"> MTO is working with the Williams Treaty group and the Huron Wendat First Nations. MTO has developed an Aboriginal Commemoration Strategy, to recognize the First Nations involved in the project. Various locations along the corridor were examined for the installation of commemoration elements. 	

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4.5.1.2	<p>The Williams Treaty group felt Simcoe Street had a significant connection historically and wanted commemoration at the bridge in that location. The structure has been embossed with the bands symbols on the parapet walls and three other symbols are embossed on the abutments. There was a ceremony in September with the Williams Treaty First Nations, MTO, and 407 EDG to celebrate the installations on the bridge.</p> <ul style="list-style-type: none"> ○ There will be an interpretative plaque and explanation of what the symbols mean located nearby. In Phase 2, there will be other structures with Aboriginal commemoration, and MTO will continue to work closely with First Nations groups during the design process. 	
4.5.2	<ul style="list-style-type: none"> ● Environmental Assessment Requirements 	
4.5.2.1	<ul style="list-style-type: none"> ○ The CEAA Follow-up Monitoring Program Annual Report was submitted to the Federal Agencies in December 2015. This is an annual report. The report is an update to what has been completed that year, related to Federal interests. MTO offered to share the document with EAC members. If interested, members can contact Darlene. 	
4.5.3	<ul style="list-style-type: none"> ● Federal fisheries authorizations, that go through DFO: 	
4.5.3.1	<ul style="list-style-type: none"> ○ Annual monitoring reports are done yearly. Three of the seven reports completed this year are considered final documents. 407 EDG is responsible for getting fisheries approval and documenting the follow up. 	
4.5.4	<ul style="list-style-type: none"> ● MOECC Conditions of Approval 	
4.5.4.1	<ul style="list-style-type: none"> ○ The following four Conditions are on-going for the entire project: 	
A	<ul style="list-style-type: none"> ▪ Condition 5: Annual Compliance Reporting is due May 31st. 	
B	<ul style="list-style-type: none"> ▪ Condition 6: 407 EAC (ongoing) 	
C	<ul style="list-style-type: none"> ▪ Condition 7: SWM Pilot project is extended into 2016. Various ditches liners are being tested at Highway 6 and 401. This program is in collaboration with the University of Guelph. MTO will likely applying some of the findings from the Pilot project in a couple of areas in Phase 2. 	
D	<ul style="list-style-type: none"> ▪ Condition 19: Aboriginal Consultation (ongoing) 	
E	<ul style="list-style-type: none"> ▪ Conditions are still on-going for the entire project. 	
4.5.4.2	<ul style="list-style-type: none"> ○ The following Conditions are still on-going for Phase 1 only: 	
A	<ul style="list-style-type: none"> ▪ Condition 8, Monitoring of sensitive water courses: MTO will be implementing a 5 year monitoring program post-construction for 20 highly sensitive watercourses. Program will be set up this year. 	
B	<ul style="list-style-type: none"> ▪ Condition 9, Winter Maintenance: The document was produced by the Consortium and is under review by HMQ at this time. 	
C	<ul style="list-style-type: none"> ▪ Condition 10, Noise Mitigation: Noise Plans were completed for four locations. These are sites that were not served by the MTO Noise Protocol. EDG has received a clearance letter from MOECC that they have satisfied this condition. 	

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D	<ul style="list-style-type: none"> ▪ Condition 13, Complaint Protocol: Will continue into the Operations and Maintenance stage. The protocol is currently being updated. 	
E	<ul style="list-style-type: none"> ▪ Condition 14, Construction Management and Mitigation Plan: The 2015 document is going through the review process and should be distributed shortly. 	
4.5.5	<ul style="list-style-type: none"> • Archaeology: 	
4.5.5.1	<ul style="list-style-type: none"> ○ Two large aboriginal sites still require completion of documentation but all investigation work is complete. Ministry of Culture, Tourism and Sport has given concurrence of draft documentation for these two sites. 	
4.5.6	<ul style="list-style-type: none"> • Community Value Plan 	
4.5.6.1	<ul style="list-style-type: none"> ○ 407EDG engaged municipalities regarding CVP details in 2014/15 and elements are being constructed this year, including reinstatement of the Trans Canada path at Paddock Road. 	
4.5.7	<ul style="list-style-type: none"> • Endangered Species Act 	
4.5.7.1	<ul style="list-style-type: none"> ○ 407EDG has four permits and is working on finalizing the overall benefit requirements. Annual reports are submitted in January. 	
4.5.8	<ul style="list-style-type: none"> • Drainage Reports 	
4.5.8.1	<ul style="list-style-type: none"> ○ Final reports have been sent to the Conservation Authorities. Information will provide to municipalities if requested. 	
4.5.9	<ul style="list-style-type: none"> • Vegetation Restoration Plan 	
4.5.9.1	<ul style="list-style-type: none"> ○ 407EDG has completed the Plan (September 2015). All EAC members have received the final document. The consortium is in the process of implementing the Plan. 	
5.0	Phase 1 Questions and Answers	
5.1	A question and answer period followed.	
5.1.1	<ul style="list-style-type: none"> • Perry Sisson asked about verification of any as-builts. 	
5.1.1.1	<ul style="list-style-type: none"> ○ Darlene Proudfoot explained that as-builts are part of the final project deliverables, shortly after Substantial Completion. 	
5.1.2	<ul style="list-style-type: none"> • Perry Sisson asked about lands surplus to the Ministry. 	
5.1.2.1	<ul style="list-style-type: none"> ○ Questions regarding properties owned by the ministry, should be directed to: Joanne Stevens, Head Property Section at Joanne.Stevens@ontario.ca or (416) 235-5011. 	
5.1.2.2	<ul style="list-style-type: none"> ○ The ministry's current focus is construction with no plans to dispose of lands until the Highway 407 East Project is completed. 	
5.1.2.3	<ul style="list-style-type: none"> ○ When the ministry moves towards releasing property, there are a few matters that must be taken into consideration. Firstly, any property being protected in accordance with the approved EA (i.e., future transitway or deferred interchanges) will be retained by the ministry. Additionally, there are lands required outside of the Highway 407, 412, and 418 transportation corridors to meet the 1:1 commitment for the replacement of habitat displaced by the highway. 	

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5.1.2.4	<p>This includes forest and wetland and to satisfy the “Overall Benefit” requirements under the Endangered Species Act (ESA). In addition, there will be environmental monitoring requirements related to provincial and federal EA commitments that have to be met.</p> <ul style="list-style-type: none"> ○ When a viable property is declared surplus to MTO’s needs, it will then be made available to other Provincial Ministries, Crown Agencies and/or local municipality to determine their interest in the property. Should there be no government interest then the lands can be offered to the general public on the open market. 	
5.1.2.5	<ul style="list-style-type: none"> ○ MTO has recently started the lands review process. The first task is to establishing the appropriate limits and controlled highway access limits for the corridor. MTO will be approaching Durham, Oshawa, Whitby and Pickering to discuss returning those pieces on either end assumed for the purposes of construction that are beyond the established controlled highway access limits, and returning them back to the municipalities. 	
6.0	Update on Phase 2	
6.1	Dawnett Allen and John MacKinnon provided an update on the status of Phase 2 procurement.	
6.1.1	<ul style="list-style-type: none"> ● Status of Construction 	
6.1.1.1	<ul style="list-style-type: none"> ○ Some construction has started, but primarily the project is in the design phase, divided into 5 sub-segments. For the first segment, MTO has received 90% drawings. Everything else is at the 50% stage. The geotechnical and structural drawings, etc. are at various stages, with nothing beyond 50% at this point. All drawings are coming in according to their work schedule. 	
6.1.1.2	<ul style="list-style-type: none"> ○ Clearing of vegetation has commenced and is anticipated to be completed by the end of March. 	
6.1.1.3	<ul style="list-style-type: none"> ○ Construction of bridges at Winchester Road, Langmaid Road, and Concession Road 6 to commence shortly. These will require temporary but long closures. The grading work has commenced. Grading and earthwork has also commenced in the Highway 2 / Highway 418 interchange area. 	
6.1.2	<ul style="list-style-type: none"> ● Road Closures 	
6.1.2.1	<ul style="list-style-type: none"> ○ There are three long term, temporary closures in place: Winchester Road, Langmaid Road, and a section of Concession Road 6 will be closed later this week. 	
6.1.2.2	<ul style="list-style-type: none"> ○ One permanent closure of Washington Road. 	
6.1.2.3	<ul style="list-style-type: none"> ○ Additional seven roads within Phase 2 will entail permanent closures. They will be closed based on the project schedule. 	
6.1.2.4	<ul style="list-style-type: none"> ○ Traffic Disruption Notices are sent to MTO, municipal staff, and emergency services. These are discussed at traffic management meetings with municipal traffic staff. 	

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No.	Item	Action
6.1.3	<ul style="list-style-type: none"> • Agricultural Lands 	
6.1.3.1	<ul style="list-style-type: none"> ○ MTO has committed to keeping as much farmland operational as possible and as long as possible. This year, there are 24 PTUs, which expire on December 1, 2016. 	
6.1.3.2	<ul style="list-style-type: none"> ○ BBI has opted not to offer PTUs in the ROW, due to the schedule. 	
6.1.4	<ul style="list-style-type: none"> • Environmental Update: MOECC Conditions of Approval 	
6.1.4.1	<ul style="list-style-type: none"> ○ Ongoing by BBI for Phase 2 only: 	
A	<ul style="list-style-type: none"> ▪ Condition 8, Surface Water: MTO completed the surface water monitoring report and submitted to MOECC for their review. The deadline for the surface water monitoring report was extended to July 2015 by MTO in order to coordinate with wetland monitoring which was ongoing at the same time. 	
B	<ul style="list-style-type: none"> ▪ Condition 13, Complaint Protocol completed in consultation with municipalities. 	
C	<ul style="list-style-type: none"> ▪ Condition 15, Construction Noise: Monitoring report was delayed due to site access near Highway 2. Comments received a few days ago. 	
D	<ul style="list-style-type: none"> ▪ Condition 18, Vegetation Restoration Plans: Two separate restoration plans will be done. A schedule has been prepared for the development of the plan. 	
6.1.4.2	<ul style="list-style-type: none"> ○ Endangered Species 	
A	<ul style="list-style-type: none"> ▪ MTO has received Endangered Species Act permits for three species that have the same type of habitat, including bobolink, eastern meadowlark, and butternut tree. MTO has done all the mitigation for barn swallow and brown myotis in terms of structures. BBI is responsible for work for permits for the butternut trees and preparing habitat for bobolink and eastern meadowlark. MTO and BBI have been working with MNRF. 	
6.1.4.3	<ul style="list-style-type: none"> ○ Consultation 	
A	<ul style="list-style-type: none"> ▪ BBI is involved in ongoing consultation with regulatory agencies. MTO has representation at most of these meetings. Three PICs were held over the past year (July 2015, October 2015, and February 2016). DCRs follow the PICs. DCR #1 was in August, DCR #2 in October and DCR #3 is expected to be published on February 26th, 2016. DCR #3 might be the last DCR focussed on highway design. Subsequent DCRs will focus on design changes, as well as CVPs and landscaping plans. There was a lot of interest at the latest PIC. 	
6.1.5	<ul style="list-style-type: none"> • Environmental Update - Construction 	

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6.1.5.1 A	<ul style="list-style-type: none"> ○ Archaeology <ul style="list-style-type: none"> ▪ Stage 3 and 4 archaeological investigations were conducted by BBI for 18 sites in 2015. There are three sites that require a physical investigation. They will be done in early 2016. 	
6.1.5.2 A	<ul style="list-style-type: none"> ○ Heritage <ul style="list-style-type: none"> ▪ All demolitions have been completed except one site that provides storage for salvage materials that will be used for commemorative features. 	
6.1.5.3 A	<ul style="list-style-type: none"> ○ Monitoring and Salvage Activities <ul style="list-style-type: none"> ▪ BBI has started monitoring activities of ground water levels and wildlife, and begun plant salvage in late 2015. 	
7.0	Phase 2 Questions and Answers	
7.1	No questions were asked on Phase 2.	
8.0	Other Business, Next Meeting and Adjourn	
8.1	Prior to adjourning, other business and the next meeting were discussed.	
8.1.1	<ul style="list-style-type: none"> • Parsons to distribute today's presentation to the 407 EAC. 	Parsons
8.1.2	<ul style="list-style-type: none"> • Parsons to schedule the next 407 EAC meeting for mid-June 2016. Preference for the third week in June at the Region of Durham. Tuesday is a preferred day. 	Parsons

If there are any errors or omissions, please advise roxanne.lypka@parsons.com within ten business days of the issuance of these minutes.

Minutes prepared by Roxanne Lypka.

PARSONS