

Appendix 9-3

Summary of Results of Energy East's Emergency Response Plan Capacity and Risk Assessment Questionnaire

1.0 SUMMARY OF RESULTS OF ENERGY EAST EMERGENCY RESPONSE PLAN CAPACITY AND RISK ASSESSMENT QUESTIONNAIRE

In its Consolidated Application, Energy East included a placeholder for Appendix 9-3 to accommodate submission of the results of the Emergency Response Plan Capacity and Risk Assessment Questionnaire to the NEB later in 2016. Energy East made this commitment in its response to NEB 5.33, as explained in Consolidated Application Volume 9, Section 4.2. Appendix 9-3 comprises this narrative and the Appendix 9-3 Summary Table that follows.

As detailed in the Consolidated Application Volume 9, Section 4.2, Energy East is engaging with emergency response organizations in neighbouring and adjacent communities¹ across the six provinces spanned by the Project. Similarly, Energy East is engaging with other agencies that may either conduct a response or be involved in coordinating emergency response organizations (i.e., public safety and fire marshals at the provincial level) during an Project-related emergency event.

Energy East implemented the Energy East Emergency Response Plan Capacity and Risk Assessment Questionnaire in June 2015 with emergency response organizations – specifically fire departments, police, and emergency medical services (EMS) [collectively First Responder(s)] – in neighbouring communities. The questionnaire sought contact information for the organization and specific information related to emergency response at the local level, including:

- jurisdictional boundaries for local emergency response
- familiarity with transmission pipelines (natural gas or oil) and the risks associated with them
- training levels in areas such as hazardous materials management

By December 31, 2015, 36% of the 435 questionnaires issued were completed. After another review of the list of First Responders in early 2016, an additional 70 questionnaires were distributed to First Responders in Alberta, Saskatchewan and Manitoba in March 2016. The individual questionnaire results will continue to be used to inform the development of both geographic and overall Emergency Response Plans (ERPs) for the Project.

The information provided in this update includes comments and concerns raised by First Responders through completed questionnaires received, and follow-up engagement that occurred, by March 31, 2016.

¹ As defined in Volume 9, Section 2.2 of the Consolidated Application [Exhibit No. A76957-3] “neighbouring stakeholders” are defined as communities, individuals or groups located or residing within 10 km of either side of the Project (or 20 km zone). “Adjacent stakeholders” are located within 25 km of either side of the Project (or 50 km zone) but not in the neighbouring stakeholder zone.

As described in Energy East's response to NEB 5.33 [Exhibit No. A74256-1], beginning in July 2015, Energy East held meetings with fire department chiefs to follow up on questionnaire responses and:

- discuss their responses to the questionnaire regarding response capacity
- gather additional information to assess the organizations' response capacity
- answer questions related to the questionnaire and Project-related emergency preparedness and response
- initiate collaborative discussions regarding the development of Project-related ERPs
- share information in areas of ERP development, including clarification of roles and responsibilities during a Project-related emergency event

During questionnaire follow-up meetings, Energy East has provided and will continue to provide as they occur, a Project overview, and a safety and emergency preparedness and response presentation. The presentation includes high-level information about training and equipment, as well as a review of an ERP example and a tactical plan example. If additional information was required and could not be obtained during the follow up meeting, questionnaires were re-sent to the respondents for completion. Subsequent follow up meetings, as required, will be held with respondents as part of the development process of the ERPs.

For more details about the information provided at the follow-up meetings and copies of sample presentations, see Consolidated Application Volume 9, Section 4.2.1 and Appendices 9-72 to 9-76.²

At this point in the development of the ERPs, the majority of comments and concerns raised by questionnaire respondents are related to requests for training for First Responders relevant to responding to a Project-related emergency event.

At a minimum, First Responders potentially affected by the Project will have the opportunity to participate in a pipeline safety oriented public awareness program. As described in Consolidated Application Volume 7, Section 4.8: Public Awareness Program,³ Energy East will use TransCanada's existing Public Awareness (PA) program for the Project, as it is designed to increase awareness of pipeline safety to protect the public, environment and TransCanada facilities. The public, contractors, emergency response providers and local public officials are engaged and educated as part of the PA program about living and working safely near TransCanada facilities. Specific focus in PA program outreach activities is placed on safety messaging for special incident response notification and/or evacuation procedures.

² Consolidated Application Volume 9, Section 4.2.1 [Exhibit No. A76957-5] and Appendices 9-72 to 9-76 [Exhibit Nos. A76964-8, A76964-9, A76964-10, A76964-11, A76964-12].

³ Exhibit No. A76944-5.

During the development of ERPs, Energy East will identify specific emergency response needs for all aspects of the Project, including specific training for First Responders. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Response needs will be addressed as appropriate throughout the collaborative development of ERPs.

Energy East aims to meet with all fire department chiefs who received the questionnaire by the end of 2016. Any additional follow-up with other questionnaire respondents (i.e., EMS, police) will be considered and planned as Energy East continues to progress its needs assessment for supplemental ERPs, such as geographic response plans.

The attached Appendix 9-3 Summary Table provides information on the comments or concerns raised in the questionnaires and during follow-up meetings with questionnaire respondents.

Appendix 9-3

Summary of Comments and Concerns Table

Table 1: Summary of Comments and Concerns Identified by First Responders – Alberta

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Fire	City of Medicine Hat – Fire Department	Medicine Hat	Organization is interested in receiving unified command training from TransCanada.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is currently planned for the fourth quarter of 2016.
2	EMS	Flagstaff County – Emergency Services	Sedgewick	Organization would like to receive training.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.
				Organization has limited equipment for pipeline emergencies.		There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	
3	EMS	MD of Provost - Emergency Response	Provost	Organization is open to receiving any training and has an excellent training facility.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.
4	Fire	Town of Hanna – Emergency Response	Hanna	Organization has requested awareness training for any new transmission lines that might be in their jurisdiction.	Follow up meeting to be scheduled.	Energy East will implement TransCanada's existing Public Awareness program. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 2: Summary of Comments and Concerns Identified by First Responders – Saskatchewan

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Fire	Town of Burstall – Fire Department	Burstall	Organization requested additional Incident Command System (ICS) training for refreshed clarity on roles and responsibilities during a pipeline incident.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
2	Fire	Town of Moosomin - Fire Department	Moosomin	Organization requested additional ICS training for better clarity on roles and responsibilities during a pipeline incident, as well as an additional session on TransCanada's Public Awareness program.	Energy East met with representatives of the Town of Moosomin, including the Fire Department and the Emergency Measures Organization coordinator, in August 2015. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. No additional comments or concerns were noted.	Energy East will implement TransCanada's existing Public Awareness program. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
3	Fire	RM of Pense No. 160 – Fire Department	Pense	Organization has requested emergency response training.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
4	Fire	City of Moose Jaw – Fire Department	Moose Jaw	No comments or concerns were documented in the response to the questionnaire.	During a questionnaire follow-up meeting in March 2016, Energy East provided a Project overview and safety and emergency preparedness and response information. The questions answered and topics discussed regarding the Project included: <ul style="list-style-type: none"> • life span of a pipeline • the role of the fire department in the event of an pipeline incident • access to earth-moving equipment for emergency response purposes 	All organization comments and concerns were adequately addressed at the March 2016 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 2: Summary of Comments and Concerns Identified by First Responders – Saskatchewan (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
5	Fire	City of Regina – Fire and Protective Services	Regina	Organization requested mutual aid training as well as for their Hazardous Materials team to attend table top exercises and deployment training.	<p>At a September 2015 meeting with representatives of the City of Regina, including Fire and Protective Services, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions were also answered about integrity measures, specifically:</p> <ul style="list-style-type: none"> • whether or not TransCanada conducts aerial patrols of its pipelines • the effects of a potential pipeline rupture under a river • the response time in the event of an incident <p>No additional comments or concerns were noted.</p>	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 3: Summary of Comments and Concerns Identified by First Responders – Manitoba

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Municipal – Emergency Management Coordinator	Municipality of Prairie View	Birtle	The pipeline is not within the organization's jurisdiction but the organization has recently amalgamated with another organization whose jurisdiction includes the pipeline route. The organization is assessing its training needs and will reach out to Energy East and Miniota Fire Department for more information/training as required.	Follow up meeting to be scheduled.	No comments or concerns to be addressed by the Project at this time.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
2	Fire	Municipality of Hamiota – Fire Department	Hamiota	Organization has requested more information/training on how to respond to pipeline incidents and training for its Hazardous Materials team.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
3	Municipal – Emergency Management Coordinator	RM of Headingley	Headingley	Organization requested a training session for all fire fighters.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
4	Municipal – Emergency Management Coordinator	RM of Minto-Odanah	Minnedosa	Organization requested information on response and damage cost recovery process. Organization requested information on what training is available and what training is required.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
5	Fire	RM of Reynolds – Fire Department	Hadashville	No comments or concerns were documented in the response to the questionnaire.	During a questionnaire follow-up meeting in February 2016 where Energy East provided a Project overview and safety and emergency preparedness and response information, questions answered and topics discussed included Project-related: <ul style="list-style-type: none"> aerial patrols pipe condition evacuation plans assistance during evacuations 	All organization comments and concerns were adequately addressed at the February 2016 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 3: Summary of Comments and Concerns Identified by First Responders – Manitoba (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
6	Fire	Town of Niverville - Fire Department	Niverville	Organization has requested that the pipeline response training provided at a fire chiefs meeting be given to all department members.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
7	Municipal – Emergency Management Coordinator	Municipality of North Norfolk	MacGregor	Organization requested a meeting to discuss training and equipment needs.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
8	Fire	Municipality of Prairie View - Fire Department	Miniota	Organization requested training on the hazards of crude oil and emergency response.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
9	Fire	Town of Ste. Anne - Fire Department	Ste. Anne	Organization has questions about response equipment that would be required.	Energy East met with the Town of St. Anne Fire Department in August 2015. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. Energy East reviewed the organization's questionnaire responses and covered specific questions requiring more detail. No additional comments or concerns were noted.	There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
				Organization requested more awareness training and Alternate Strategy training.		The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	

Table 3: Summary of Comments and Concerns Identified by First Responders – Manitoba (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
10	Fire	South East Whiteshell Fire Department	West Hawk Lake	Organization requested a public awareness and first responder training session.	<p>At an August 2015 questionnaire follow-up meeting with representatives from the provincial government and South East Whiteshell Fire Department regarding the South East Whiteshell Provincial Park, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions were answered regarding:</p> <ul style="list-style-type: none"> • Project facilities siting in the area (e.g., pump station) • Project pipeline design and right-of-way (ROW) crossing locations in the area • local response roles and responsibilities in the event of a Project-related incident • identification of other provincial emergency response organizations engaged in the Project <p>No additional comments or concerns were noted.</p>	<p>Energy East will implement TransCanada's existing Public Awareness program.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	Energy East will continue to engage with emergency responders in the development of its ERPs.
11	Municipal – Emergency Management Coordinator	City of Winnipeg	Winnipeg	Organization requested more training through simulations and "at-site" training.	<p>At a questionnaire follow-up meeting, Energy East met with representatives from several departments of the City of Winnipeg in September 2015, including the Emergency Preparedness Organization, Fire Paramedics Service, Regional Health Authority, and Police Department and provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions were answered with respect to the following Project-related topics:</p> <ul style="list-style-type: none"> • pipeline routing • pipeline design • oil pipeline operations • integrity • measures to protect environmentally sensitive areas • potential effects of an incident on the Winnipeg aquifer • ERP testing and training • past spill response • ERPs for specific receptors (e.g., Brady landfill site) <p>No further comments or concerns were noted.</p>	<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Fire	Arnprior Fire Department	Arnprior	Organization requested information on notification system conference calling abilities.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the third quarter of 2016.
				Organization has requested that training meet National Fire Protection Association (NFPA) standard training, since the Ontario fire services has moved to this level of training.		The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	
2	Fire	Black River-Matheson Fire Department	Matheson	Organization requested training.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
3	Fire	Municipality of Calvin Fire Department	Mattawa	Organization requested training.	In October 2015, Energy East met with representatives from Municipality of Calvin Fire Department and Township of Papineau-Cameron Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included: <ul style="list-style-type: none"> • the age and condition of the existing pipeline proposed for conversion into oil service • pipeline construction (welding) and operations (pressure) used for existing pipeline proposed for conversion into oil service • shut-off valve locations • the location of emergency response equipment storage No additional comments or concerns were noted.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment	
4	Municipal – Emergency Management Coordinator	Township of Papineau-Cameron / Municipality of Calvin	Mattawa	<p>Organization expressed the following concerns:</p> <ul style="list-style-type: none"> • there is no other municipal emergency response in either municipality • they would not be able to adequately respond to a pipeline emergency • they are not equipped to handle large hazardous materials incidents/spills and that the City of North Bay has the closest Hazardous Materials response unit 	<p>In October 2015, Energy East met with representatives from Municipality of Calvin Fire Department and Township of Papineau-Cameron Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included:</p> <ul style="list-style-type: none"> • the age and condition of the existing pipeline proposed for conversion into oil service • pipeline construction (welding) and operations (pressure) used for existing pipeline proposed for conversion into oil service • shut-off valve locations • the location of emergency response equipment storage <p>No additional comments or concerns were noted.</p>	<p>There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.</p>	<p>Energy East will continue to engage with emergency responders in the development of its ERPs.</p>	
				<p>Organization has requested training in spills on a waterway.</p>				<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>
5	Municipal – Emergency Management Coordinator	City of Ottawa - Emergency & Protective Services Department	City of Ottawa	<p>Due to multiple layers of Emergency Management Decision Centres in the geographic boundaries of Ottawa, there will need to be coordination between these groups to manage emergency response in the event of an incident.</p>	<p>Follow up meeting to be scheduled.</p>	<p>This information will be considered in the development of the ERP. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p>	<p>A follow-up meeting with the organization is planned for the fourth quarter of 2016.</p>	
				<p>Organization has requested ongoing reorientation from TransCanada to assist its robust Public Private Partnership program.</p>				<p>This information will be considered in the development of the ERP. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p>
				<p>Organization has requested response/awareness training for all municipal services and partners as well as first responders.</p> <p>Also, the organization requested support for annual response exercises that would involve emergency responders, communications centres, support services (public works, environmental services, public health, etc.) and emergency management assets, such as decision centres.</p>				<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p>

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
6	Fire	City of Ottawa Fire Services	City of Ottawa	No comments or concerns were documented in the response to the questionnaire.	At a questionnaire follow-up meeting in October 2015 with representatives from City of Ottawa Fire Services, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included: <ul style="list-style-type: none"> location of response equipment in the Ottawa area training opportunities to build local capacity No additional comments or concerns were noted.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
7	Fire	City of Thunder Bay Fire Department	City of Thunder Bay	No comments or concerns were documented in the response to the questionnaire.	At a questionnaire follow-up meeting in October 2015 with representatives from the City of Thunder Bay Fire Department, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included: <ul style="list-style-type: none"> the location of the tank terminal proposed near Moosomin, Saskatchewan types of crude oil transported the size of pump station sites versus size of existing compressor station sites shut-off valve locations 	All organization comments and concerns were adequately addressed at the October 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
8	Fire	Fire Department of Cornwall	City of Cornwall	The Cornwall Fire Department has requested exploring a partnership to update their program and provide training to neighbouring municipalities. Also, the organization has requested assistance from TransCanada in building a training facility for training in the areas of hazardous materials, difficult rescue, and hydrocarbon firefighting so that they could in turn provide training to neighbouring communities.	In October 2015, Energy East met with representatives from the Fire Department of Cornwall and the City of Cornwall. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. Questions answered and topics discussed included: <ul style="list-style-type: none"> location and number of pump stations versus compressor stations on the pipeline route pipe wall thickness of proposed pipeline cost recovery for municipalities in the event of a Project-related incident and Project liability insurance types and purposes of valves on the Project's proposed pipeline system jurisdictional boundaries roles and responsibilities of emergency response contractors versus public emergency first responders quality assurance process for selection of contractors No comments or concerns were noted.	Organizations may apply for funding through TransCanada's Community Safety Fund, a resource that communities can use to enhance local safety. The fund supports initiatives that enable emergency personnel to: <ul style="list-style-type: none"> respond quickly and effectively to local needs enhance emergency preparedness deliver safety education and training The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
9	Fire	Town of Deep River Fire Department	Town of Deep River	Organization notes that it is only authorized to respond to hazardous materials emergencies at an awareness level.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
10	Fire	Municipality of East Ferris Fire Department	Corbeil	The location of the converted line will determine the level of service, equipment and training that will be required by the department.	<p>In October 2015, Energy East met with representatives of the Municipality of East Ferris Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions answered and topics discussed included:</p> <ul style="list-style-type: none"> • conversion of existing facilities to oil service • pump station operations • pipeline identification and marking (Energy East pipeline versus the natural gas pipeline) • responsibility for updating the ERP and tactical control points annually <p>No additional comments or concerns were noted.</p>	<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p> <p>There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.</p>	Energy East will continue to engage with emergency responders in the development of its ERPs.
				In the development of the ERP, there needs to be consideration for a vulnerable occupancy of approximately 150 residents (not including staff) in close proximity to the pipeline route.			
11	Municipal – Emergency Management Coordinator	Township of East Hawkesbury	St-Eugène	<p>Organization requested a meeting to get a better understanding of their role and responsibility in the case of an emergency.</p> <p>The organization requested training to respond to pipeline emergencies.</p>	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the scope of this issue will be reviewed with the organization during a follow up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
12	Fire	Edwardsburg-Cardinal Fire Department / Township of Edwardsburg-Cardinal	Spencerville	Organization has requested awareness training.	Follow up meeting to be scheduled.	Energy East will implement TransCanada's existing Public Awareness program. Additional details regarding the scope of this issue will be reviewed with the organization during a follow up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
13	Municipal – Emergency Management Coordinator	Town of Englehart	Englehart	Organization requested training to respond to pipeline emergencies.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the scope of this issue will be reviewed with the organization during a follow up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
14	Municipal – Emergency Management Coordinator	Municipality of Fauquier-Strickland	Fauquier	Organization requested training to respond to pipeline emergencies.	In September 2015, Energy East met with representatives of the Municipality of Fauquier-Strickland, including the Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and reviewed the organization's questionnaire responses. Questions answered and topics discussed included: <ul style="list-style-type: none"> • anticipated life span of the Energy East pipeline • pipeline inspection methods • leak detection sensors • signs of possible leaks • general properties of oil in water • training and equipment provided to respond to oil spills No additional comments or concerns were noted.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
15	Fire	Greenstone Fire Department	Geraldton	Requested that TransCanada keep the organization aware of any regional planning to ensure that capabilities are fully understood.	In July 2015, Energy East met with a representative of the Municipality of Greenstone Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information and discussed the organization's questionnaire responses. No additional comments or concerns were noted.	Ongoing communication is occurring with all potentially affected emergency services to ensure they are aware of the Project status and schedule including all activities relating to the development of ERPs.	Energy East will continue to engage with emergency responders in the development of its ERPs.
				Organization has requested awareness level training and has requested to participate in an exercise scenario.		Energy East will implement TransCanada's existing Public Awareness program.	

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
16	Fire	Fire Department of Hawkesbury / Ontario Association of Fire Chiefs	Hawkesbury	Organization has requested training specific to pipeline emergencies should they be called upon to assist Fire Department of East Hawkesbury.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
				Organization has requested that they have the resources required to adequately respond to emergencies.		There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	
17	Fire	Town of Hearst - Fire Department	Hearst	Organization requested formal training for municipal staff, volunteer fire fighters, EMS and OPP, especially in scenario exercises (may help departments meet compliance requirements). Organization has requested that TransCanada have training for first responders and hold more meetings locally.	In July 2015, Energy East met with representatives of the Town of Hearst Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. No additional comments or concerns were noted.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
18	Fire	Horton Fire Department	Renfrew	Organization needs to know what equipment they will require to do their jobs safely.	Follow up meeting to be scheduled.	There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
18 (Cont'd)				Organization has expressed interest in training that will protect department members and the general public.		Energy East will implement TransCanada's existing Public Awareness program. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	
19	Municipal – Emergency Management Coordinator	Township of Horton / County of Renfrew Emergency Services - Paramedic Service	Renfrew	Organization requested training to respond to pipeline emergencies as well as equipment to stop any sizeable oil spill.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
20	Municipal – Emergency Management Coordinator	Township of Hudson	New Liskeard	Organization requested training to respond to pipeline emergencies.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
21	Fire	Kapuskasing Fire Services	Kapuskasing	No comments or concerns were documented in the response to the questionnaire.	In September 2015, Energy East met with representatives of the Town of Kapuskasing, including Kapuskasing Fire Services. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions answered included: <ul style="list-style-type: none"> • Project plans for the location of emergency equipment • the location of the Emergency Operation Centre • pipeline crossing signage No comments or concerns were noted.	No comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
22	Fire	City of Kenora Fire & Emergency Services / City of Kenora / Ontario Association of Fire Chiefs	Kenora	Organization expressed concern about the impact of a long duration event on emergency first responders.	In August 2015, Energy East met with municipal representatives from the City of Kenora, including City of Kenora Fire & Emergency Services. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions were answered about: <ul style="list-style-type: none"> • leak prevention • types of oil that will be transported by the pipeline • the effects of a potential spill in or around a waterbody • the probability of a fire • the location of emergency response equipment • the Ontario Energy Board's consultation and review report on the Energy East Project entitled <i>Giving a Voice to Ontarians on Energy East</i> • Incident Command System (ICS) including remediation and restoration • Roles and responsibilities and training for first responders No additional comments or concerns were noted.	Energy East is responsible for all aspects of emergency response, including remediation and restoration activities. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
				Organization has requested training to support emergency response, mitigation and recovery. They also have indicated that they would benefit from dedicated emergency response equipment and a method to sustain training costs going forward.			

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
23	Fire	Town of Latchford Fire Department	Town of Latchford	Organization has requested training.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
24	Fire	Machin Fire Department	Vermilion Bay	Organization requested a specialty training/education session for surrounding departments.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the third quarter of 2016.
25	Fire	Municipality of Mattice-Val Côté Fire Department	Mattice	No comments or concerns were documented in the response to the questionnaire.	In September 2015, Energy East met with representatives of the Municipality of Mattice-Val Côté, including the Fire Department. Energy East provided a Project overview and safety and emergency preparedness and response information. The organization's questionnaire responses were also reviewed. Questions answered included: <ul style="list-style-type: none"> • the size of a response group in the event of an incident • the potential effects of seismic activity on the pipeline such as an earthquake • the leak detection system • current response plans for existing TransCanada facilities in the area • Development requirements for oil site specific control plans 	All organization comments and concerns were adequately addressed at the September 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
26	Fire	McNab/Braeside Fire Department	Arnprior	Organization has requested training for spill containment on a river.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
27	Municipal – Emergency Management Coordinator	Township of McNab/Braeside	Arnprior	Organization requested meeting with TransCanada to discuss the acquisition of cached equipment and the development of training programs to provide first response capability in the event of a spill along the Madawaska River. Organization has requested exercise planning that incorporates unified command and an opportunity to improve and augment the implementation of IMS within the municipality.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
28	Fire	Township of Moonbeam Fire Department	Moonbeam	Organization has requested training.	Energy East met with the Township of Moonbeam Fire Department in November 2015 at a Safety and Emergency Response Information Day event. No additional comments or concerns were raised at the meeting.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is currently planned for the fourth quarter of 2016.
29	Fire	City of North Bay - Fire Department	North Bay	Organization has requested to be involved in the process including site field visits for tactical control points. Organization has requested ongoing familiarization and training on Energy East's expectations on emergency response.	In September 2015, Energy East met with representatives of the City of North Bay Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information presentation, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions were answered about the quantity of oil currently transported by train and the number of site specific ERPs (control points) on Trout Lake.	This request is noted and is part of the ERP development. No comments or concerns to be addressed by the Project at this time. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
30	Fire	North Dundas Fire Department – Winchester	Winchester	No comments or concerns were documented in the response to the questionnaire.	At a February 2016 meeting between Energy East and a representative from North Dundas Fire Department where Energy East provided a Project overview and safety and emergency preparedness and response information. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included: <ul style="list-style-type: none"> the volume of oil in a barrel Project-related construction activities slated for North Dundas layout of a typical pump station leak detection emergency shut-down protocols proposed location of response units in Eastern Ontario project commissioning date Requests were made for a link to project maps and a presentation at the 2017 annual gathering of local volunteer firefighters.	All organization comments and concerns were adequately addressed at the February 2016 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	In March 2016, Energy East provided a link to the Project maps. Energy East will follow up with the North Dundas Fire Department – Winchester regarding its request for a presentation in 2017 later in 2016. Energy East will continue to engage with emergency responders in the development of its ERPs.
31	Fire	North Glengarry Fire Department	Alexandria	Organization requested that emergency personnel be formally informed as well as Townships administration.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
32	Fire	North Grenville Fire Services	Alexandria	Organization has requested ongoing consultation with the appropriate fire chiefs and Community Emergency Management Coordinators in each area.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the third quarter of 2016.
				Organization would welcome training on pipeline emergencies.		Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
33	Fire	Garrison Petawawa Fire Department	Petawawa	<p>Organization documented questions about:</p> <ul style="list-style-type: none"> roles and responsibilities expected of Garrison Petawawa in the event of a pipeline incident; potential spill volumes in the event of a pipeline incident; lessons learned from other pipeline incidents; type of equipment best suited for a pipeline break 	<p>In October 2015, Energy East met with representatives of the Fire Department at Garrison Petawawa. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Questions answered and topics discussed included:</p> <ul style="list-style-type: none"> emergency response preparedness and response planning related to the Project roles and responsibilities and training for local first responders shut-off valves the time it takes to shut down the pipeline in the event of an incident evacuation and exclusion safety zones notification protocols pipeline inline inspection tools including cleaning and diagnostic tools 	<p>Energy East will implement TransCanada's existing Public Awareness program.</p> <p>There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project.</p> <p>Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.</p> <p>Energy East has advised the organization that there are no valves sited on Garrison Petawawa's property. For more details of the concern, see Line No. 11 in the Consolidated Application Appendix 9-7B (Exhibit No. A76959-8).</p>	<p>In the second quarter of 2016, Energy East will send updated valve placement information including confirmation that no valves are sited on its property to Garrison Petawawa.</p>
				<p>Organization has requested a coordination meeting on Garrison Petawawa property for a walk through, talk through and orientation training event.</p>	<p>Garrison Petawawa representatives expressed a concern about the potential location of a shut-off valve in the proximity of a Garrison training area and requested additional information about risks associated with the valve placement.</p>	<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	<p>Energy East will continue to engage with emergency responders in the development of its ERPs.</p>
34	EMS	County of Renfrew Emergency Services Department	Pembroke	<p>Organization welcomes all training from awareness level to full capacity response.</p>	<p>Follow up meeting not yet scheduled.</p>	<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	<p>A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.</p>
35	Fire	Smooth Rock Falls Fire Brigade	Smooth Rock Falls	<p>No comments or concerns were documented in the response to the questionnaire.</p>	<p>In September 2015, Energy East met with representatives from the Town of Smooth Rock Falls, including the Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, and reviewed the organization's questionnaire responses. Topics discussed at the meeting included Energy East's progress on the development of the Project ERP and the role of table top exercises in emergency response planning. Questions answered included:</p> <ul style="list-style-type: none"> the use of electricity-driven pump stations versus natural gas pump stations the location of shut-off valves the local infrastructure costs to respond to potential contamination 	<p>All organization comments and concerns were adequately addressed at the September 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.</p>	<p>Energy East will continue to engage with emergency responders in the development of its ERPs.</p>

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
36	Fire	Municipality of South Dundas Fire Department	Morrisburg	Organization has requested information on the construction process and not just when the pipeline is completed.	In October 2015, Energy East met with representatives from the Municipality of South Dundas Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, and discussed the organization's questionnaire responses. Questions answered and topics discussed included: <ul style="list-style-type: none"> the responsibility of media relations in case of an incident ongoing consultation including construction impacts expectation with the Incident Command System (i.e., local command) the responsibility of a municipal fire department in the event of a fire during pipeline construction technician training to work on oil and gas lines No additional comments or concerns were noted.	Ongoing communication is occurring with all emergency response providers to ensure they are aware of the Project status and schedule.	Energy East will continue to engage with emergency responders in the development of its ERPs.
37	Fire	South Glengarry Fire Services	Lancaster	Organization has indicated that while it can retain hazardous materials services from the City of Ottawa, the department has limited response equipment for pipeline emergencies.	In February 2016, Energy East met with a representative from South Glengarry Fire Services. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions answered and topics discussed included: <ul style="list-style-type: none"> access to tactical control plans once ERP is completed mobilization time for equipment in the case of a Project-related incident whether the same control centre would be used as the one for the existing natural gas pipeline The organization requested maps of the pipeline in the region. No additional comments or concerns were noted.	There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	As requested, Energy East provided the organization with a link to the Project maps in March 2016. Energy East will continue to engage with emergency responders in the development of its ERPs.
				Organization has requested "Isolated Training".			
38	Fire	Temagami Fire Department	Temagami	Organization has requested that TransCanada consider the abilities of volunteer fire departments and pre-position response crews closer to locations with limited fire department resources/ability to assist.	Follow up meeting to be scheduled.	Energy East will implement TransCanada's existing Public Awareness program. Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
39	Fire	Temiskaming Shores Fire Department	Temiskaming Shores	Organization requested that TransCanada provide: awareness training; an information session to the Community Emergency Management Program Committee and to the Emergency Control Group members; and, assistance in developing operational guidelines for response to pipeline emergencies.	In July 2015, Energy East met with representatives of the City of Temiskaming Shores, including municipal officials and the Temiskaming Shores Fire Department. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and discussed the organization's questionnaire responses. Energy East answered questions about pipeline safety and the types of crude oil that the pipeline will carry. No additional comments or concerns were noted.	Energy East will implement TransCanada's existing Public Awareness program. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
40	Police	Ontario Provincial Police (OPP) Detachment - Temiskaming Shores (Elk Lake, Englehart, Temagami)	Elk Lake New Liskeard	Organization has requested pipeline awareness training.	Follow up meeting to be scheduled.	Energy East will implement TransCanada's existing Public Awareness program.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.
41	Municipal – Emergency Management Coordinator	Township of Laurentian Valley	Pembroke	<p>Organization requested that questions related to Fire service be directed to the Township fire chief as it is a separate and distinct role from the Community Emergency Management Coordinator.</p> <p>Organization has identified that resources related to pipeline emergencies are limited at this time. The organization would like to discuss additional training and support given the limitation of equipment and resources available.</p>	Follow up meeting to be scheduled.	<p>Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p> <p>Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.</p>	A follow-up meeting with the organization is planned for the second quarter of 2016.

Table 4: Summary of Comments and Concerns Identified by First Responders – Ontario (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
42	Municipal – Emergency Management Coordinator	United Counties of Leeds and Grenville	Brockville	Organization has requested training in response, media, and emergency management.	Follow up meeting to be scheduled.	<p>Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	A follow-up meeting with the organization is planned for fourth quarter of 2016.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Fire	Service de sécurité incendie de la MRC d'Argenteuil	Lachute	No comments or concerns were documented in the response to the questionnaire.	In September 2015, Energy East met with representatives from the Fire Safety Division and the Department of Public Safety of the MRC d'Argenteuil, the Sécurité incendie de Lachute, and the Service de sécurité incendie de Saint-André-d'Argenteuil. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Energy East answered questions regarding: <ul style="list-style-type: none"> the stakeholder consultation process the training program for first responders the availability of an answering service in French on TransCanada's Emergency Response Line 	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
2	Municipal – Emergency Management Coordinator	MRC de Bellechasse	Saint-Lazare-de-Bellechasse	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
3	Fire	Services des incendies de Cap-Sante	Cap-Sante	Organization has indicated that there is potential to form a partnership or have an agreement with Energy East to store emergency equipment.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
4	Fire	Service de sécurité incendies de la MRC de D'Autray	Berthierville	Organization has requested all necessary training to assure the safety of citizens and responders.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
5	Fire	Service incendie Deschambault-Grondines	Deschambault-Grondines	Organization has requested pipeline emergency response training.	Follow up meeting to be scheduled.	<p>Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
6	Fire	Service des incendies de Donnacona	Donnacona	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	<p>Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
				Organization has requested that TransCanada provide intrinsically secure radios or any other pertinent equipment.		<p>Organizations may apply for funding through TransCanada's Community Safety Fund, a resource that communities can use to enhance local safety. The fund supports initiatives that enable emergency personnel to:</p> <ul style="list-style-type: none"> • respond quickly and effectively to local needs • enhance emergency preparedness • deliver safety education and training 	

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
7	Fire	Sécurité incendie de Lachute	Lachute	Organization has requested training on pipeline emergency response and containment.	In September 2015, Energy East met with representatives from the Fire Safety Division and the Department of Public Safety of the MRC d'Argenteuil, the Sécurité incendie de Lachute, and the Service de sécurité incendie de Saint-André-d'Argenteuil. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Energy East answered questions regarding: <ul style="list-style-type: none"> the stakeholder consultation process the training program for first responders the availability of an answering service in French on TransCanada's Emergency Response Line No additional comments or concerns were noted.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016. Energy East will continue to engage with emergency responders in the development of its ERPs.
8	Fire	Service de sécurité incendie de L'Assomption	L'Assomption	Organization has indicated that an information session with a representative from TQM will eventually be necessary for new firemen.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
9	Fire	Service de sécurité incendie de Laval	Laval	Organization commented that it remains responsible to exchange, share and collaborate with proponents in order to ensure safe and adequate preparation for first responders in the event of a pipeline emergency. Organization has requested training on pipeline emergency response.	In October 2015, Energy East met with municipal representatives of the Ville de Laval representatives of the Service de sécurité incendie de Laval. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Energy East answered questions regarding: <ul style="list-style-type: none"> the Project's preliminary route the diameter of the pipeline the size of the ROW the location of shut-off valves the location of emergency response crews the characteristics of the product transported the safety perimeter that would be established in the event of an incident the watercourse crossing methods of the Rivière des Prairies River near the Île du Mitan training for local emergency responders No additional comments or concerns were noted.	Energy East will continue to engage with emergency responders in the development of its ERPs. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
10	Fire	Service de la sécurité incendie de Lévis	Lévis	<p>Organization has requested shape files related to the Project.</p> <p>Organization would like training on crude oil pipeline emergency response and pipeline operations.</p>	<p>At a meeting with representatives of the Service de la sécurité incendie de Lévis in July 2015, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. Energy East answered questions about:</p> <ul style="list-style-type: none"> the Project's health and safety measures the ERP the location of Energy East's emergency teams and spill scenarios the possibility of offering emergency response training to neighbouring small municipalities the possibility of a tour of the operations control centre in Calgary, Alberta the Project's lateral lines to the region's refineries the location of shut-off valves and pump stations the potential impacts related to the pipeline's proximity to a railway <p>The organization's questionnaire responses were also reviewed. No additional comments or concerns were noted.</p>	<p>Energy East will engage with the service de la sécurité incendie de Lévis to identify information to inform the development of the ERP, including site-specific plans that will address highly sensitive receptors (HSRs). Engagement will continue with potentially affected communities until site-specific plans considering HSRs are complete.</p> <p>As requested, shape files related to the Project were provided to the Ville de Lévis, making them available to the organization.</p> <p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	<p>Energy East will continue to engage with emergency responders in the development of its ERPs.</p>
11	Fire	Protection incendies, Ville de Mascouche	Mascouche	<p>Organization indicated that TransCanada needs to communicate with the department of the environment.</p>	<p>Follow up meeting to be scheduled.</p>	<p>Additional details regarding the scope of suggested consultations will be reviewed with the organization during a follow up meeting.</p>	<p>A follow-up meeting with the organization is planned for the fourth quarter of 2016.</p>
12	Fire	Service de la sécurité incendie de Mirabel	Mirabel	<p>Organization has requested training on pipeline emergency response.</p>	<p>Energy East met with the director of the Service de la sécurité incendie de Mirabel in August 2015. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. Energy East answered questions regarding:</p> <ul style="list-style-type: none"> emergency response time the comparison between the technologies to be used for the Project and the technologies of a local natural gas provider training for first responders emergency contacts in the event of an incident <p>The organization's questionnaire responses were also reviewed. No additional comments or concerns were noted.</p>	<p>The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.</p>	<p>Energy East will continue to engage with emergency responders in the development of its ERPs.</p>

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
13	Fire	Service incendie de la MRC de Portneuf	Portneuf	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
14	Police	Service de police de Repentigny	Repentigny	In response to the question on additional sensitive features in their jurisdiction, the organization cited the Savaria Expert Environment report. ¹	Follow up meeting not yet scheduled.	Information pertaining to sensitive features that are gathered through further engagement will be documented for further consideration in the development of the ERP and discussed with potentially affected communities. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.
				Organization has requested training on pipeline emergency response for firefighters, police, and employees at water treatment facilities.			
15	Fire	Service des sécurité incendies de Saint-André-d'Argenteuil	Saint-André-d'Argenteuil	No comments or concerns were documented in the response to the questionnaire.	In September 2015, Energy East met with representatives from the Fire Safety Division and the Department of Public Safety of the MRC d'Argenteuil, the Sécurité incendie de Lachute, and the Service de sécurité incendie de Saint-André-d'Argenteuil. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and reviewed questionnaire responses. Energy East answered questions regarding: <ul style="list-style-type: none"> the stakeholder consultation process the training program for first responders the availability of an answering service in French on TransCanada's Emergency Response Line 	All organization comments and concerns were adequately addressed at the September 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.

¹ The Savaria Expert Environment report was commissioned by the CMM to study the risk of spills in the Montreal area.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
16	Fire	Service de sécurité incendie de Saint-Charles-de-Bellechasse	Saint-Charles-de-Bellechasse	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
17	Fire	Sécurité incendie de Sainte-Anne-des-Plaines	Sainte-Anne-des-Plaines	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
				Organization has expressed concern regarding the contamination of sources of drinking water.			
18	Fire	Service de sécurité incendie de Saint-Francois-de-la-Rivière-du-Sud/Saint-Pierre-de-la-Rivière-du-Sud	Saint-Francois-de-la-Rivière-du-Sud	Organization indicated that they need a more precise pipeline route before developing emergency services.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
19	Fire	Service de sécurité incendie de Saint-Henri	Saint-Henri	Organization has requested establishing a protocol with TransCanada to understand the roles of all responders/intervenors.	Follow up meeting to be scheduled.	Additional details regarding the scope of this issue will be reviewed with the organization during a follow up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
				Organization has requested that TransCanada participate in regional training committees.			

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
20	Fire	Service de sécurité incendie de Saint-Pascal	Saint-Pascal	Organization has requested "MDO" training.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the second quarter of 2016.
21	Municipal – Emergency Management Coordinator	Ville de St-Augustin de Desmaures	St-Augustin de Desmaures	In responding to the question regarding any sensitive features in their jurisdiction, the organization indicated that the Project should refer to a previous meeting held between the organization and Energy East.	<p>Energy East met with representatives of the Ville de Québec in July 2015, including the Public Safety Officer, the Captain of Emergency Measures at the Service de Police de la Ville de Québec, Public Relations Officer at the Service de protection contre l'incendie de Québec, and the Environmental Advisor at the Ville de Saint-Augustin-de-Desmaures. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions were answered about the Project, including:</p> <ul style="list-style-type: none"> • health and safety measures • measures to prevent incidents • the type of crude oil the pipeline will carry • the location of the Project's facilities in Québec • the methods planned for converting the existing pipeline from gas to oil • the measures and procedures regarding potential breakdowns in the shut-off valves • the Material and Safety Data Sheets and methods of eliminating chemical products • the risk analysis for the Project • watercourse crossing methods • the width of the Project's ROW • cathodic protection • roles and responsibilities and training for local first responders • the emergency response plan being considered • the location of Energy East's emergency teams <p>Energy East also was asked about the location and anticipated number of shut-off valves in the territory of the Ville de Saint-Augustin-de-Desmaures, which Energy East provided.</p>	Information pertaining to sensitive features that are gathered through further engagement will be documented for consideration in the development of the ERP and discussed with potentially affected communities.	Energy East will continue to engage with emergency responders in the development of its ERPs.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
22	Fire	Service de sécurité incendie de Témiscouata-sur-le-Lac	Témiscouata-sur-le-Lac	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the second quarter of 2016.
23	Fire	Direction des incendies de Terrebonne	Terrebonne	Organization thanked TransCanada for the resource inventory work and indicated that they are available to participate in the development of joint procedures and emergency plans.	Energy East met with representatives of the Direction des incendies de Terrebonne in October 2015. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment, and reviewed questionnaire responses. Energy East answered questions regarding: <ul style="list-style-type: none"> • the length of the Project's preliminary route crossing the Province of Québec • hydrostatic testing • air patrol • the locations and configuration of shut-off valves • emergency response time • the alert process in the event of an incident at a pump station 	All organization comments and concerns were adequately addressed at the October 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
24	Police	Service intermunicipal de police Terrebonne / Sainte-Anne-des-Plaines / Bois-des-Filion	Terrebonne	In responding to the question regarding any sensitive features in their jurisdiction, the organization indicated that validation of specific features has not yet been completed.	Follow up meeting not yet scheduled.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.	
25	Police	Service de police de la Ville de Montréal (SPVM)	Ville de Montréal	Organization indicated that they would need to include surveillance of buildings and facilities.	Follow up meeting not yet scheduled.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.	
26	Municipal – Emergency Management Coordinator	Ville de Montréal	Ville de Montréal	Organization has requested information about the team proximity and maintenance of training for the Hazardous Materials team.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
27	Fire	Service de protection contre l'incendie de Québec	Ville de Québec	No comments or concerns were documented in the response to the questionnaire.	<p>Energy East met with representatives of the Ville de Québec in July 2015, including the Public Safety Officer, the Captain of Emergency Measures at the Service de Police de la Ville de Québec, Public Relations Officer at the Service de protection contre l'incendie de Québec, and the Environmental Advisor at the Ville de Saint-Augustin-de-Desmaures. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were also reviewed. Questions were answered about the Project, including:</p> <ul style="list-style-type: none"> • health and safety measures • measures to prevent incidents • the type of crude oil the pipeline will carry • the location of the Project's facilities in Québec • the methods planned for converting the existing pipeline from gas to oil • the measures and procedures regarding potential breakdowns in the shut-off valves • the Material and Safety Data Sheets and methods of eliminating chemical products • the risk analysis for the Project • watercourse crossing methods • the width of the Project's ROW • cathodic protection • roles and responsibilities and training for local first responders • the emergency response plan being considered • the location of Energy East's emergency teams <p>Energy East also was asked about the location and anticipated number of shut-off valves in the territory of the Ville de Saint-Augustin-de-Desmaures, which Energy East provided.</p>	No comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
	Municipal – Emergency Management Coordinator	Ville de Québec		Organization stated that firemen are mainly concerned with public safety and when risks subside, they would be able to pass control over to another group, including TransCanada.		The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations	
				Organization has indicated that the area close to pipeline is considered a dry zone and is not attached to any water supply. There will need to be a plan for water supply from tanks or pools.		This information will be documented for further consideration in the development of the ERP.	
			Organization has requested training on pipeline emergency response for firefighters and other first responders. They have requested more information on behaviour and risks of the product; and the sequence of response if there are vapors and if there is a spill on water, how to protect water intakes.		The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	In February 2016, Energy East provided a map with the locations of the valve sites to the organization.	
28	Fire	Direction des operations incendies de la Ville de Trois-Rivières	Ville de Trois-Rivières	Organization indicated that it has watercraft and could do an initial intervention to protect water intakes. Organization is also interested in supporting other municipalities.	Follow up meeting to be scheduled.	Additional details regarding the scope of these comments will be reviewed with the organization during a follow up meeting. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 5: Summary of Comments and Concerns Identified by First Responders – Québec (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
28 (Cont'd)				Organization has indicated that it needs training on pipeline incident response, how a pipeline operates, crude oil, first response, unified command, incident type and response strategies particularly on water intakes.		The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	
29	Fire	Service de la sécurité publique de Trois-Rivières	Ville de Trois-Rivières	No comments or concerns were documented in the response to the questionnaire.	In July 2015, Energy East met with representatives of the Service de la sécurité publique de Trois-Rivières. At this questionnaire follow-up meeting, Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. Energy East answered questions about: <ul style="list-style-type: none"> • the Project's health and safety measures • the ERP • the location of Energy East's emergency teams and spill scenarios • the possibility of offering emergency response training to neighbouring small municipalities • the possibility of organizing a tour of the operations control centre in Calgary, Alberta The organization's questionnaire responses were also reviewed. No comments or concerns were noted.	No comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
30	Fire	MRC des Chenaux	Saint-Luc-de-Vincennes	Organization has indicated that it has no response team for dangerous materials and no expectation for this type of team.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 6: Summary of Comments and Concerns Identified by First Responders – New Brunswick

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
1	Fire	Brigade d'incendie de Drummond	Drummond	Organization has requested a list of items and equipment needed to respond to a pipeline incident.	Follow up meeting to be scheduled.	Additional details regarding the comments raised in the questionnaire will be reviewed with the organization during a follow-up meeting. There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
2	Fire	Service de sécurité d'incendie d'Edmundston	Edmundston	No comments or concerns were documented in the response to the questionnaire.	At a questionnaire follow-up meeting with representatives of the City of Edmundston Fire Department in August 2015, Energy East provided a Project overview and safety and emergency preparedness and response information, and reviewed questionnaire responses. Energy East answered questions regarding: <ul style="list-style-type: none"> • pipeline maintenance • properties of different products transported by pipeline • emergency response time 	All organization comments and concerns were adequately addressed at the August 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.
3	Police	Force policiere de Grand-Sault	Grand-Sault	Organization has requested assistance in helping communities upgrade their emergency plans to incorporate a pipeline leak situation as well as contact emergency numbers. Organization has requested hazardous materials, toxic waste, and incident commander training.	Follow up meeting not yet scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A plan to conduct follow-up meetings with individual EMS and police respondents regarding the questionnaire will be determined as the development of the ERP and supplemental ERPs continues.
4	Fire	Town of Hampton - Fire Department	Hampton	Organization has indicated that they will need to know where to obtain materials and equipment that they do not currently have in their department. Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	There is no requirement for First Responders to provide additional resources (people or equipment) in response to an emergency relating to the Energy East Project. Resources and equipment will be provided and managed by Energy East in the event of an emergency related to the Project. The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.

Table 6: Summary of Comments and Concerns Identified by First Responders – New Brunswick (Cont'd)

Line No.	Organization Type	Organization	Region/City/Town	Questionnaire Comments/Concerns Summary	Questionnaire Follow-up Meeting Comments/Concerns Summary	Energy East Project Response Summary	Further Action/Commitment
5	Fire	Village of Norton - Fire Department	Norton	Organization has requested more hazardous materials training.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
6	Fire	Village of Plaster Rock - Fire Department	Plaster Rock	Organization has requested training on pipeline emergency response.	Follow up meeting to be scheduled.	The identification of training needs will continue throughout the development of the ERPs. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	A follow-up meeting with the organization is planned for the fourth quarter of 2016.
7	Fire	City of Saint John Fire Department	Saint John	<p>Organization has requested an assessment of the cumulative impact and risk to the community of numerous industrial facilities.</p> <p>Organization has identified that there needs to be an assessment of local first responders capabilities to respond to pipeline, tank farm and marine terminal incidents. The assessment needs to consider the cumulative hazards and risks of pipeline assets in conjunction with other hazards in the community.</p> <p>Organization has indicated a need for training for flammable fuel emergencies (program/instructors/props).</p>	<p>Energy East met with representatives of the City of Saint John Fire Department in August 2015. Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The two parties discussed the organization's questionnaire responses. Also discussed were emergency response approaches, and Energy East indicated that it will implement a unified response strategy and use the Incident Command System. The fire department indicated that it has evacuation plans drafted that could be applied to the Project. Questions were answered about the time it takes to shut off valves in the event of a pipeline leak and training offerings.</p> <p>Information gathered at this meeting will be considered in the development of the ERP.</p> <p>No additional comments or concerns were raised at the follow-up meeting in August 2015.</p>	The identification of the organization's training needs will continue throughout the development of the ERPs. A risk assessment for the Saint John tank terminal will be completed and the results will be used as part of ERP development for this facility. All applicable training for First Responders will be completed prior to the Project's in-service date and will continue for the duration of the operations phase of the Project.	Energy East will continue to engage with emergency responders in the development of its ERPs.
8	Fire	Village of Stanley – Fire Department	Village of Stanley	No comments or concerns were documented in the response to the questionnaire.	<p>In August 2015, Energy East met with municipal representatives of the Village of Stanley, including the Fire Department. Energy East provided a Project overview and safety and emergency preparedness and response information, including high-level information about training and equipment. The organization's questionnaire responses were reviewed. Questions asked and answered during the meeting included:</p> <ul style="list-style-type: none"> • the thickness of the pipe • the depth of cover for crude oil and natural gas pipelines • pipeline route and access to the ROW • pipeline monitoring and response time in the event of an incident • the amount of product that could potentially be spilled • pump stations and security at pump stations • emergency response training and equipment • emergency response roles and responsibilities 	All organization comments and concerns were adequately addressed at the August 2015 meeting. There are no outstanding comments or concerns to be addressed by the Project at this time.	Energy East will continue to engage with emergency responders in the development of its ERPs.