

Community Engagement Summary

Sandy Bay Ojibway First Nation

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter requesting an Introductory Bipole III Meeting with Chief and Council Letter
August 24, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house in Sandy Bay Ojibway First Nation
January 15, 2010	Proposed agenda for traditional Knowledge workshop
February 5, 2010	Letter to Premier Selinger regarding concerns about consultation for Bipole III
February 17, 2010	Letter received from Premier Selinger to Chief Meeches
October 18, 2010	Letter indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
October 29, 2010	Round Four meeting with Sandy Bay Ojibway First Nation
October 29, 2010	Letter with copies of all the letters from Manitoba Hydro to Sandy Bay Ojibway First Nation
November 17, 2010	Round Four community open house with Sandy Bay Ojibway First Nation
March 3, 2011	Letter replying to question regarding farmer land owner compensation
November 23, 2011	Letter indicating that Manitoba Hydro has now selected a preferred route for the proposed Bipole III Transmission Project.
June 18, 2012	Letter including Environmental Impact Statement
April 11, 2013	Sandy Bay Section 35 Final Report
August 1, 2013	Letter following up from Section 35 meeting
October 30, 2013	Environmental Protection Program Meeting
July 16, 2014	Manitoba Hydro sent a letter including the notes from the October 30, 2013 EPP meeting to the community. The letter included a link to documents that may be of interest to the community

Date**Methods of Engagement**

including:

- Transmission Access Management Plan,
- Bipole III Project Environmental Protection Plan,
- Bipole III Transmission Line Construction Environmental Protection Plan (CEnvPP) Segment C1
- Culture and Heritage Resource Protection Plan.

The letter also included a copy of the sample questionnaire that Manitoba Hydro uses to assist with developing a community appropriate protocol for the Culture and Heritage Resource Protection Plan. A copy of the Access Management brochure was also enclosed.

Category	Summary of Community Feedback	Response and/or Mitigation	EPP Component
Access	Concerns that the line will increase outsider access	<p>Natural terrain conditions, remoteness and private property restrictions are expected to limit traffic on the Bipole III Transmission Project ROW at all times of the year but, in particular, during the non-frozen ground period. Opportunities will increase during the frozen ground period and although anticipated traffic levels are expected to be low, the following strategies have been identified and are currently being developed for inclusion in the Access Management Plan to minimize potential access opportunities to the ROW and to address issues of safety and system reliability:</p> <ul style="list-style-type: none"> • Education and communication (e.g., public, stakeholders, between maintenance crews and resource users, etc.); • Strategies to retain desirable species on the ROW that create beneficial habitat and limit line of sight; • Timing windows for operations and maintenance activities particularly in environmentally sensitive sites; • Maintenance of riparian buffers and wildlife corridors during the operations and maintenance (O & M) phase; • Case by case assessment and evaluation, in conjunction with Manitoba Conservation and Water Stewardship, of applications for ROW use for industrial and recreational purposes; • Assessment of access for decommissioning if not required for O & M. 	Access Management Plan

Category	Summary of Community Feedback	Response and/or Mitigation	EPP Component
Aquifers and Artesan Waters	Concerns about potential leaching into Aquifers and Artesan Waters	Surface and groundwater quality will not be degraded whether or not they contain fish utilizing: buffers and setbacks, erosion and sedimentation control measures and stream crossing measures	Construction Environmental Protection Plan
Clearing	Concerns that clearing of trees and vegetation may compound overland flooding.	Manitoba Hydro has done modeling of watershed areas and determined that the removal of vegetation in the ROW will not have a measurable effect on overland flooding.	
EMFs	Concerns about the potential effect from EMFs.	Based on reviews by national and international scientific agencies there are no known adverse health effects associated with EMF from AC or DC transmission lines.	
Hunting	Concerns regarding the impacts on hunting lands.	Hunting and fishing are regulated by Manitoba Conservation and Water Stewardship and as such the monitoring of the impacts from those activities fall under their jurisdiction. Manitoba Hydro (MH) will restrict firearms in project locations to ensure project personnel safety. MH's Safe Work Procedures will apply to Bipole III and any firearms allowed in project locations will be subject to those procedures. Given the safety concerns with firearms in camps or on active construction sites, firearms and the ability to engage in hunting activities while on site will be restricted. Project personnel will not be allowed to hunt within the vicinity of construction camps or sites. Effects of the ROW on furbearers and big game are being	

Category	Summary of Community Feedback	Response and/or Mitigation	EPP Component
		monitored as part of the Biophysical Monitoring Plan. Results of this monitoring will be shared with the community.	
Land Use	Concerns about potential effects on the Langruth Wildlife Management Area (WMA) and the Alonsa and Lakeview Community Pastures (CP), which are used by Sandy Bay.	<p>The Bipole route is located east of the road allowance that borders the Langruth WMA so it will not directly affect the WMA.</p> <p>The route is not located within the Alonsa CP it is located within 1,600 metres of the Alonsa CP for a distance of 5,370 meters.</p>	
Soil	Concerns about potential effects on soil degradation due to clearing.	<p>Environmental protection measures related to soil, clearing and related activities have been developed:</p> <ul style="list-style-type: none"> • Where sensitive sites have been identified existing low growth vegetation such as grasses, forbs and shrubs will be maintained to the extent possible. Disturbance to roots and adjacent soils will be minimized. • Selective clearing will be carried out in erosion prone areas. Hand clearing or other low disturbance methods may be employed to minimize soil disturbance. • Environmentally sensitive areas located adjacent to watercourses or located on rugged terrain will be cleared by low ground disturbance methods (i.e hand clearing on steep slopes). 	Environmental Protection Plan

Category	Summary of Community Feedback	Response and/or Mitigation	EPP Component
		<ul style="list-style-type: none"> • Trees within established buffer zones will be selectively cleared using methods that cause the least impact. Low growth vegetation such as grasses and shrubs within buffer zones will not be cleared. • Where possible, construction vehicles will be wide-tracked or equipped with high floatation tires to minimize rutting and limit damage and compaction to surface soils. • The Construction Supervisor/Site Manager will issue a stop work order if extreme wet weather or insufficient frost conditions causes soil damage from rutting or soil erosion which results in the deposit of sediment in adjacent waterbodies. • Specified clearing methods will be carried out in a manner that minimizes disturbance to the existing organic soil layer. 	
Vegetation Management	Concerned that herbicide use may affect the health of plants, wildlife and humans.	<p>Negative impacts on wildlife and human health are not expected from the limited application of pesticides used during the Bipole III operational period.</p> <p>Any application of herbicides or pesticides applications will be done by a certified applicator and according to product label directions.</p>	

Community Engagement Summary

Sapotaweyak Cree Nation

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter from Manitoba Hydro requesting an introductory Bipole III meeting with Chief and Council
April 14, 2008	Introductory meeting with leadership
August 15, 2008	Letter from Manitoba Hydro providing information about regional introductory public open houses and suggesting that a community open house be planned in the community
February 19, 2009	Round 2 Community Open House
May 26, 2009	Letter from Manitoba Hydro requesting participation in the ATK process
August 18, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house in the community or Indicating that Manitoba Hydro had selected alternative routes for Bipole III
January 28, 2010	Round 3 Community Open House
July 27, 2010	Letter indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
December 15, 2010	Round 4 Community Open House with Sapotaweyak Cree Nation
January 21, 2011	Letter informing community that Hydro is proceeding through the final planning phases
January 26, 2011	Round 4 Leadership Meeting with Sapotaweyak Cree Nation
February 1, 2012	Letter from Manitoba Hydro requesting that the USB flash drive and/or Biophysical Technical Report CD 1 and 2 that the community received regarding the Bipole III EIS be returned for exchange with the proper information. The letter noted that the Terrestrial Invertebrates, Amphibians and Reptiles and the Terrestrial Ecosystems and Vegetation Technical Reports inadvertently contained specific location information for some rare and/or endangered plant

	and reptile species, therefore must be returned. The USB flash drive and/or Biophysical Technical Report CD 1 and 2 were not returned and no response was received to the letter.
August 14, 2012	Meeting to discuss the community's concerns regarding the Project
September 19, 2012	Follow-up letter from Manitoba Hydro after the August 14, 2012 meeting
February 12, 2013	Sapotaweyak Cree Nation leadership meeting
March 2013	Traditional Knowledge Project: Land Use and Occupancy Memory Mapping & Interviews Related to Bi-pole III Preferred Corridor and Environmental Management Plan Report submitted to Manitoba Hydro
April 10, 2013	Follow-up meeting with Sapotaweyak Cree Nation to discuss their TK report
April 19, 2013	Follow-up letter to Chief Genaille with the landowner brochure enclosed as requested at the April 10, 2013 meeting
May 29, 2013	Meeting with Sapotaweyak Cree Nation (SCN) to discuss their draft proposal to conduct an enhanced EPP process
June 27, 2013	Meeting to discuss SCN's proposal to conduct an enhanced EPP process
July 5, 2013	Response from Manitoba Hydro to SCN's proposal to conduct an enhanced EPP process
April 22, 2014	<p>Letter from Manitoba Hydro requesting an EPP meeting in the community. The letter included a CD with documents that may be of interest to the community including:</p> <ul style="list-style-type: none"> • Transmission Access Management Plan, • Bipole III Project Environmental Protection Plan, • Bipole III Transmission Line Construction Environmental Protection Plan (CEnvPP) Segment C1 and N4 • Culture and Heritage Resource Protection Plan. <p>The letter also included a copy of the sample questionnaire that Manitoba Hydro uses to assist with developing a community appropriate protocol for the Culture and Heritage Resource Protection Plan. A copy of the Access Management brochure was also enclosed.</p>

Category	Summary of Information	Response and/or Mitigation	EPP Component
Birds	Concerns about the impact on animals and birds from the proposed construction and operation of Bipole III.	<p>Those areas not avoided through the routing process and still determined to be areas of potential high use by migrating birds were identified as areas where bird diverters should be placed on transmission lines. Through both the routing process and the placement of bird diverters at sensitive sites, it is thought that bird-wire strikes can be minimized to the extent practicable. Monitoring during operation will be used to evaluate the effects predictions.</p>	Biophysical Monitoring Plan
Harvesting	Concerns about potential impacts on harvesting, hunting, fishing, travelling on their treaty lands and waters.	<p>Manitoba Hydro has identified the following mitigation measures to reduce the effects on traditional food:</p> <p>Construction and site decommissioning activities in northern Manitoba will be carried out during the winter months;</p> <ul style="list-style-type: none"> • Where construction and site decommissioning activities do not occur during winter months, disturbances will be minimized in areas of plants used by Aboriginal people as identified through the ATK process; • Whenever possible, existing trails, roads and cut lines will be used as access routes; 	

Category	Summary of Information	Response and/or Mitigation	EPP Component
		<ul style="list-style-type: none"> • Hunting and fishing by Project personnel will be prohibited within Project footprint, and firearms restricted in work camps; • Manitoba Hydro will work with individual communities that have identified important resource use sites that are in close proximity to the Project Site/Footprint to minimize potential effects; • Where demand exists, cleared timber that is not otherwise practically salvageable, will be made available to communities for fuelwood. Manitoba Conservation is responsible for timber allocation on Crown lands. Within those areas under FMLs, the Licensee has the first right to all merchantable timber under license. Manitoba Hydro will endeavour to salvage merchantable where practical to do so; and • An Access Management Plan has been developed and shared with the community that utilized existing access. 	
Mitigation Measures	Request to identify additional mitigation measures for	Manitoba Hydro plans to hold an EPP workshop with the community that includes	

Category	Summary of Information	Response and/or Mitigation	EPP Component
Routing	<p>construction of hydro structures and disturbances from construction.</p> <p>Concerns re: preliminary preferred route including: opening up undisturbed areas and disturbing wildlife.</p>	<p>mapping to identify sensitive sites and review potential mitigation measures.</p> <p>Natural terrain conditions, remoteness and private property restrictions are expected to limit traffic on the Bipole III Transmission Project ROW at all times of the year but, in particular, during the non-frozen ground period. Opportunities will increase during the frozen ground period and, although anticipated traffic levels are expected to be low, the following strategies are currently being developed for inclusion in the Access Management Plan to minimize potential access opportunities to the ROW and to address issues of safety and system reliability:</p> <ul style="list-style-type: none"> • Education and communication (e.g., public, stakeholders, between maintenance crews and resource users, etc.); • Use existing access as much as possible; • Decommission access routes not required for operation and maintenance; and, • Designated snowmobile and trapper trails will be kept clear and warning signs placed; and 	<p>Biophysical Monitoring Plan, Access Management Plan</p>

Category	Summary of Information	Response and/or Mitigation	EPP Component
Sensitive Sites	Concerns about the impact on harvesting sites and sacred sites. Community members did not want to lose access to areas that have been historically and currently used.	<ul style="list-style-type: none"> • Case-by-case assessment and evaluation, in conjunction with Manitoba Conservation and Water Stewardship, of applications for ROW use for industrial and recreational purposes. <p>Sapotaweyak Cree Nation will still be allowed to access traditional use areas; however, there will be a short period of time, over three winters, where there will be some restrictions in active construction zones based on safety concerns to project staff and the public.</p>	
	Request to identify specific sites that should not be disturbed and must be avoided.	Manitoba Hydro would like to meet with Sapotaweyak Cree Nation in the near future to hold an EPP meeting to confirm what we have heard at previous meetings with the community and, through a presentation and discussion of the Environmental Protection Program, identify the proposed plans and measures to address previous feedback and concerns from the community including access and potential effects of the project. This meeting will also provide the opportunity for the community to advise Manitoba Hydro of any previously unidentified sensitive sites that may be in the	

Category	Summary of Information	Response and/or Mitigation	EPP Component
		vicinity of the Bipole III Transmission Project.	
Trapping	Concerns from trappers regarding lack of proper compensation especially from previous projects.	<p>In the case of the Bipole III Transmission Project, the implementation of the Trappers Notification and Compensation Policy will include discussions with individual registered trappers, users of Open Trapping Zones, and Manitoba Local Fur Councils.</p> <p>Effects of the ROW on furbearers and big game are being monitored as part of the Biophysical Monitoring Plan. Results of this monitoring will be shared with the community.</p>	Socio-Economic Monitoring Plan
Vegetation Management	Concern re: the use of herbicides for vegetation management.	Manitoba Hydro will consider non-chemical vegetation management in clearly identified sensitive sites that contain plants of importance to resource harvesters.	Vegetation Management Plan

Community Engagement Summary

Treaty 2

Licensing and Environmental Assessment

Date	Methods of Engagement
January 13, 2013	Email to Treaty 2 representatives asking if they would be interested in having an EPP meeting
April 10, 2013	Follow-up letter from Manitoba Hydro to Treaty 2
August 16, 2013	Letter from Manitoba Hydro providing updates regarding various Bipole III Project opportunities including the EPP process
September 9, 2013	Letter from Manitoba Hydro informing Treaty 2 of additional Project updates and opportunities
September 19, 2013	Letter from Treaty 2 in response to Manitoba Hydro's September 9, 2013 letter
September 27, 2013	Letter from Manitoba Hydro in response to Treaty 2's September 19, 2013 letter
October 8, 2013	Letter from Manitoba Hydro in response to Treaty 2 regarding additional Bipole III Project opportunities
October 31, 2013	Email to Treaty 2 representatives, including potential dates for an EPP meeting and a draft EPP presentation for their review
November 28, 2013	Email from Treaty 2 indicating they will inform us of the date of their next meeting at which time an EPP meeting may occur
February 20, 2014	Follow-up email from Manitoba Hydro to Treaty 2 asking if they were able to determine a date for an EPP meeting
February 25, 2014	Email from Treaty 2 indicating they will inform us of the date of their next meeting at which time an EPP can occur
April 22, 2014	Letter from Manitoba Hydro requesting a meeting with the community to review the EPP including a link to EPP documents

Date	Methods of Engagement
May 14, 2014	Email from Treaty 2 to Manitoba Hydro indicating that they had not received the EPP letter from April 22 2014 and requesting that future correspondence be sent electronically
May 20, 2014	Letter from Treaty 2 in response to Manitoba Hydro's EPP letter from April 22, 2014 indicating that Treaty 2 First Nations take the position that each First Nation protects its interests with respect to the reserve lands set aside for its exclusive use and occupation, whereas all matters related to the balance of Treaty 2 Territory are collective interests that are to be dealt with collectively.
June 10, 2014	Letter from Manitoba Hydro in response to Treaty 2's May 20, 2014 letter
June 25, 2014	Email response from Treaty 2 to Manitoba Hydro's June 10, 2014 letter requesting a meeting and proposing potential dates to discuss how to move forward with respect to the EPP
July 7, 2014	Email response from Manitoba Hydro to Treaty 2 proposing a meeting on July 23 to discuss moving forward Email response from Treaty 2 indicating that July 23 is no longer feasible and recommending other potential dates Email response from Manitoba Hydro suggesting July 29 for a meeting date Email response from Treaty 2 confirming July 29 as the next meeting date

During previous discussions with Treaty 2 First Nation, Manitoba Hydro did not note any environmental concerns.

Community Engagement Summary

Spence Lake Community Council

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter from Manitoba Hydro requesting an Introductory Bipole III meeting with Leadership
March 27, 2008	Fax from Spence Lake Community Council confirming the meeting
April 10, 2008	Introductory meeting with leadership
August 15, 2008	Letter from Manitoba Hydro providing information about regional introductory public open houses and suggesting that a community open house be planned in the community
October 27, 2008	Round 2 Community Open House
May 26, 2009	Letter from Manitoba Hydro requesting participation in the ATK process
August 24, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house
November 16, 2009	Round 3 Community Open House
July 27, 2010	Letter indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
September 30, 2010	Round 4 Community Open House
December 8, 2010	Follow-up letter from Manitoba Hydro informing the community of the preliminary preferred route
November 23, 2011	Letter indicating that Manitoba Hydro has now selected a preferred route for the proposed Bipole III Transmission Project
May 22, 2013	Fax from Manitoba Hydro to Spence Lake regarding setting up a potential EPP meeting
July 17, 2013	EPP meeting in Spence Lake
July 16, 2014	Letter from Manitoba Hydro to Spence Lake including the notes from the July 17, 2013 EPP

meeting to the community. The letter included a link to documents that may be of interest to the community including:

- **Transmission Access Management Plan,**
- **Bipole III Project Environmental Protection Plan,**
- **Bipole III Transmission Line Construction Environmental Protection Plan (CEnvPP) Segment C1**
- **Culture and Heritage Resource Protection Plan.**

The letter also included a copy of the sample questionnaire that Manitoba Hydro uses to assist with developing a community appropriate protocol for the Culture and Heritage Resource Protection Plan. A copy of the Access Management brochure was also enclosed.

Category	Summary of Information	Response and/or Mitigation	EPP Component
Access	Community representatives asked if roads for construction will be taken out.	Manitoba Hydro representatives indicated there is an Access Management Plan and Access Routing. Once the lines are built, Manitoba Hydro will need continued access to Angle Towers so those access points will likely stay, but will likely be allowed to overgrow until they are needed. Others will be decommissioned, and an attempt will be made to let foliage come back naturally. Manitoba Hydro is trying to avoid creating opportunities for ATV access, etc.	
Beavers	There was a question about how beaver dams will be approached.	Manitoba Hydro representatives indicated dams will be opened up if necessary, but provincial requirements will be followed.	
Birds	Community representatives asked how birds' nests would be accommodated.	Bird nests will be left undisturbed during the breeding period although may be relocated due to safety concerns if they are located in the towers.	
EMFs	Concerns re: EMFs	Based on reviews by national and international scientific agencies there are no known adverse health effects associated with EMF from ac or dc transmission lines.	

Category	Summary of Information	Response and/or Mitigation	EPP Component
Sensitive Site	<p>Community representatives indicated that, years ago, some residents were buried on a corner of their own land. Some of those burial locations may be found during Project construction. Also, one resident had, all his life, seen a bird he was told was supposed to be extinct around a lake.</p>	<p>Manitoba Hydro representatives asked if there are any specific sites the community has concerns about, and explained how historical sites are dealt with, per the Heritage Resources Act. Manitoba Hydro representatives also noted protocols are being developed for cultural and heritage resources, if interested communities wish to identify a contact person.</p> <p>Manitoba Hydro representatives encouraged community representatives to let Manitoba Hydro know about similar sensitive information.</p> <p>Manitoba Hydro representatives also discussed adaptive management strategies; mitigation measures; and the ability to adjust if mitigation measures are not working as planned.</p>	

Community Engagement Summary

Westgate Community Council

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter requesting an Introductory Bipole III meeting with leadership
May 21, 2008	Meeting with leadership
August 15, 2008	Letter from Manitoba Hydro providing information about regional introductory public open houses and suggesting that a community open house be planned in the community
November 3, 2008	Round 2 Community Open House
May 26, 2009	Letter from Manitoba Hydro requesting participation in the ATK process
August 24, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house
July 27, 2010	Letter indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III.
November 24, 2010	Round 4 Community Open House
December 8, 2010	Letter informing the community of the preliminary preferred route
November 23, 2011	Letter indicating that Manitoba Hydro has now selected a preferred route for the proposed Bipole III Transmission Project
June 5, 2014	EPP meeting in Barrows and representatives from Westgate were invited to attend

Category	Summary of Information	Response and/or Mitigation	EPP Component
Access	Concerns regarding the increased human presence and vehicle access in the area; may affect hunting and trapping around the community. Concerns that snowmobile groups would groom and use the Bipole III corridor, which might affect local trappers.	<p>Natural terrain conditions, remoteness and private property restrictions are expected to limit traffic on the Bipole III Transmission Project ROW at all times of the year but, in particular, during the non-frozen ground period. Opportunities will increase during the frozen ground period and although anticipated traffic levels are expected to be low, the following strategies have been identified and are currently being developed for inclusion in the Access Management Plan to minimize potential access opportunities to the ROW and to address issues of safety and system reliability:</p> <ul style="list-style-type: none"> • Education and communication (e.g., public, stakeholders, between maintenance crews and resource users, etc.); • Strategies to retain desirable species on the ROW that create beneficial habitat and limit line of sight; • Timing windows and logistic for operations and maintenance activities particularly in environmentally sensitive sites; • Maintenance of riparian buffers and wildlife corridors during the operations and maintenance (O & M) phase; 	Access Management Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
		<ul style="list-style-type: none"> • Case by case assessment and evaluation, in conjunction with Manitoba Conservation and Water Stewardship, of applications for ROW use for industrial and recreational purposes; • Assessment of access for decommissioning if not required for O & M. 	
Comment	<p>Believes that the project will have a destructive affect, killing plant and animal species. Individual is unsure how to prevent this sort of damage from happening.</p>	<p>All construction activities will be monitored by a Manitoba Hydro environmental inspector to ensure compliance with the Environment Act licence and the Environmental Protection Plan.</p>	<p>Construction Environmental Monitoring Plan</p>
EMFs	<p>Concern regarding the effects of EMFs and their connection with health problems.</p>	<p>Based on reviews by national and international scientific agencies there are no known adverse health effects associated with EMF from ac or dc transmission lines.</p>	
Erosion	<p>Concerns regarding the erosion at river crossings. If the line crosses Red Deer River, how this would affect the fish and waterfowl.</p>	<p>Erosion and sediment control plans will be required by the contractors working on the construction site in areas that may be susceptible to erosion or sediment loading.</p>	<p>Construction Environmental Monitoring Plan</p>
Forestry	<p>Comment: a 66 metre ROW removes a large amount of lumber.</p>	<p>Where demand exists, cleared timber that is not otherwise practically salvageable, will be made available to communities for fuelwood. Manitoba Conservation is responsible for timber allocation on Crown lands. Within</p>	

Category	Summary of Information	Response and/or Mitigation	EPP Component
		<p>those areas under FMLs, the Licensee has the first right to all merchantable timber under license. Manitoba Hydro will endeavour to salvage merchantable timber where practical to do so.</p>	
Noise	<p>Concerned that noise emitted by the hydro line may scare off animals from the area.</p>	<p>Not all wildlife species are sensitive to the low hum of power lines which, under certain weather conditions, can be noticeable to people. Based on experience in previous projects, it appears unlikely that line noise results in any significant effects to wildlife. Anecdotal information from transmission line construction workers and trail cameras on the ROW suggest transmission line noise has not deterred caribou, moose and other animals from feeding along transmission line rights of way. The Wuskwatim Trapping Pilot Study and ongoing Caribou GPS collar monitoring of the Wuskwatim ROW further demonstrate the continued use of the ROWs once in operation.</p>	Biophysical Monitoring Plan
Trapping	<p>Interest regarding the Trapper Compensation Policy.</p>	<p>Manitoba Hydro has a Trappers Notification and Compensation Policy that compensates trappers for disturbances while clearing and constructing transmission lines greater than 115kV in capacity. In the case of the Bipole III</p>	Socio-Economic Monitoring Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
		Transmission Project, the implementation of the Policy is underway and will include discussions with individual registered trappers and users of Open Trapping Zones.	
Vegetation management	Concerns regarding the use of sprays along lines and related impacts on the waterways; would like to see maintenance done without the use of chemicals.	For maintenance, Manitoba Hydro uses Integrated Vegetation Management (IVM) that involves a written management plan that utilizes best management practices endorsed by the North American Transmission Forum. Prior to vegetation management, rights of way are patrolled and management methods are selected. Methods are determined according to safety, health, environmental sensitivities, efficiency and cost. Methods of control include chainsaws, brush saws, mechanical mowing/ mulching, herbicide applications, and land-use conversion. Manitoba Hydro will consider non-chemical vegetation management in clearly identified sensitive sites that contain plants of importance to resource harvesters.	Vegetation Management Plan
Vegetation management	Concerned that if the connector line is built between Red Deer Lake and the Porcupine Hills, Manitoba Hydro might spray	The Bipole III Transmission Project does not include a connector line between Red Deer Lake and the Porcupine Hills.	Vegetation Management Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
	chemicals along the line, negatively affecting the waterways that run through the region.		

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Community Engagement Summary

Wuskwi Sipiik First Nation

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter from Manitoba Hydro requesting an Introductory Bipole III meeting with Chief and Council
May 7, 2008	Introductory meeting with leadership
August 15, 2008	Letter providing information about regional introductory public open houses and suggesting that a community open house be planned in the community
November 17, 2008	Round 2 Community Open House
May 26, 2009	Letter from Manitoba Hydro requesting participation in the ATK process
August 24, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house
September 9, 2009	Letter from Manitoba Hydro sent with a draft agenda outlining the scope of activities planned for the potential ATK workshop
November 24, 2009	Round 3 Community Open House
July 27, 2010	Letter to Chief Fielt indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
October 18, 2010	Letter to Chief Audy indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
October 27, 2010	Round 4 meeting with Wuskwi Sipiik First Nation
November 3, 2010	Letter from Manitoba Hydro including a draft agenda for the Aboriginal Traditional Knowledge (ATK) workshop and an ATK presentation
November 25, 2010	Round 4 Community Open House with Wuskwi Sipiik First Nation

Date	Methods of Engagement
December 7, 2010	Round Four Community Open House in Wuskwi Sipiik First Nation
December 17, 2010	Fax from Manitoba Hydro with attached ATK documents
January 24, 2011	Letter sent by Wuskwi Sipiik First Nation containing the layout for the projected costs for the upcoming Traditional Knowledge Interviews
June 28, 2012	Letter from Manitoba Hydro including a copy of the Environmental Impact Statement
December 10, 2012	Leadership meeting with Wuskwi Sipiik First Nation regarding the route adjustments
January 23, 2013	Community Open House in Wuskwi Sipiik First Nation
February 1, 2013	Manitoba Hydro received the Wuskwi Sipiik Traditional Land Use and Occupancy Report Final Report
April 22, 2014	<p>Letter from Manitoba Hydro requesting an EPP meeting in the community. The letter included a CD with documents that may be of interest to the community including:</p> <ul style="list-style-type: none"> • Transmission Access Management Plan, • Bipole III Project Environmental Protection Plan, • Bipole III Transmission Line Construction Environmental Protection Plan (CEnvPP) Segment C1 and N4 • Culture and Heritage Resource Protection Plan. <p>The letter also included a copy of the sample questionnaire that Manitoba Hydro uses to assist with developing a community appropriate protocol for the Culture and Heritage Resource Protection Plan. A copy of the Access Management brochure was also enclosed.</p>
June 3, 2014	EPP meeting in Wuskwi Sipiik First Nation

Category	Summary of Information	Response and/or Mitigation	EPP Component
Access	<p>Concern that trappers were given access to the ROW but no community members can access their traditional lands. Concerns that First Nations were not mentioned and are therefore banned from accessing (during construction). They want to be treated as equal and allowed their proper rights on their own land.</p>	<p>Wuskwi Sipiik First Nation will still be allowed to access traditional use areas; however, there will be a short period of time, over three winters, where there will be some restrictions in active construction zones based on safety concerns to project staff and the public.</p> <p>Government, Manitoba Hydro non-project staff, research and monitoring personnel, registered trappers and licenced outfitters and community officials, will need to receive approval from the Manitoba Hydro Construction Supervisor prior to entering the active construction site.</p>	
	<p>Concern that the transmission line will take away shelter provided for game animals.</p> <p>Concern that there will be easier access to these animals because of the corridor that will be created will make poaching more of a problem than it currently is. With the moose populations within our Traditional Territory declining at an alarming rate, this opening of</p>	<p>Natural terrain conditions, remoteness and private property restrictions are expected to limit traffic on the Bipole III Transmission Project ROW at all times of the year but, in particular, during the non-frozen ground period. Opportunities will increase during the frozen ground period and although anticipated traffic levels are expected to be low, the following strategies have been identified and are currently being developed for inclusion in the Access Management Plan to minimize potential access opportunities</p>	Access Management Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
	<p>the land will only make it harder to recover this important animal resource. West of the main community of Wuskwi Sipihk First Nation is prime habitat for moose and deer. The corridor will make this area more accessible to hunters and will affect the moose, elk and deer populations which, due to farmland development, have already lost a lot of the natural cover that a forest provides.</p>	<p>to the ROW and to address issues of safety and system reliability:</p> <ul style="list-style-type: none"> • Education and communication (e.g., public, stakeholders, between maintenance crews and resource users, etc.); • Strategies to retain desirable species on the ROW that create beneficial habitat and limit line of sight; • Timing windows for operations and maintenance activities particularly in environmentally sensitive sites; • Maintenance of riparian buffers and wildlife corridors during the operations and maintenance (O & M) phase; • Case by case assessment and evaluation, in conjunction with Manitoba Conservation and Water Stewardship, of applications for ROW use for industrial and recreational purposes; • Assessment of access for decommissioning if not required for O & M. 	
Birds	<p>Concerns about potential disruption to geese migration routes. When Geese fly North in the spring and South in the fall, they use the Porcupine Hills as a</p>	<p>Those areas not avoided through the routing process and still determined to be areas of potential high use by migrating birds were identified as areas where bird diverters should be placed on transmission lines.</p>	

Category	Summary of Information	Response and/or Mitigation	EPP Component
	<p>landmark. With Bipole III, the line might cause a migratory shift and cause the Geese to find another route to its feeding and nesting grounds. The Goose is an important food source during spring and fall, and the loss of this animal or even a decrease in the amount of Geese landing will have a profound effect on the people of Wuskwi Sipiik First Nation.</p>	<p>Through both the routing process and the placement of bird diverters at sensitive sites, it is thought that bird-wire strikes can be minimized to the extent practicable. Monitoring during operation will be used to evaluate whether or not bird-wire strikes have been minimized and how effective the mitigation measures have been.</p>	
	<p>Concerns about eagles.</p>	<p>Manitoba Hydro will adhere to the timing windows for the protection of birds. Bird diverters or other measures will be installed at high priority sites. Manitoba Hydro will monitor bird density and mortality in accordance with the Biophysical Monitoring Plan and adjust mitigation accordingly. Manitoba Hydro will also conduct a pre-construction nest survey.</p>	<p>Biophysical Monitoring Plan</p>
<p>EMFs</p>	<p>Concern re: potential negative health effects from living in close proximity to power lines.</p>	<p>Based on reviews by national and international scientific agencies there are no known adverse health effects associated with EMF from ac or dc transmission lines.</p>	

Category	Summary of Information	Response and/or Mitigation	EPP Component
Environmental Protection Program	The community wants to be involved in the development of these plans: AMP, EPP, Heritage Resources.	Manitoba Hydro met with Wuskwi Sipiik First Nation to confirm what we have heard at previous meetings with the community and, through a presentation and discussion of the Environmental Protection Program, identify the proposed plans and measures to address previous feedback and concerns from the community including access and potential effects of the project. This meeting will also provide the opportunity for the community to advise Manitoba Hydro of any previously unidentified sensitive sites that may be in the vicinity of the Bipole III Transmission Project. Manitoba Hydro sent a copy of the sample questionnaire that Manitoba Hydro uses to assist with developing a community appropriate protocol for the Culture and Heritage Resource Protection Plan.	
Fish	Concern that with the degradation of the quality of water and the increased amount of silt and contaminants coming into the river and stream systems, the transmission line and the clearing that would take	Surface and groundwater quality will not be degraded whether or not they contain fish. Buffers and setbacks, erosion and sedimentation control measures and stream crossing measures will be utilized. All construction activities will be monitored by an environmental inspector to ensure	Project Environmental Project Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
	place has become an issue of great importance as it would affect the Wuskwi Sipiik First Nation's drinking water. Concerns that fish bearing waters were not recognized as such in the EIS.	compliance with the Environment Act licence and the Environmental Protection Plan.	
Forestry	The community wants stumpage fees to go to the community, not the province; part of the TLE agreement community interest zone.	Any timber that will be available on a case-by-case basis taking into account that the forestry company holding the Forest Management Licence has the right of first refusal on that timber. If it relinquishes its rights, the timber may be available for the contractor or local communities. Timber that is not used by the contractor or local communities will be disposed of onsite.	
Heritage Resources	Concerns regarding heritage resources.	Manitoba Hydro acknowledges the need for careful protection and respect for all culture and heritage resources. The EPP includes a Culture and Heritage Resource Protection Plan to safeguard and appropriately handle culture and heritage resources discovered during the construction of the Project.	Culture and Heritage Resources Protection Plan
Hunting	Concern re: potential impact on traditional hunting grounds. It	Impacts identified to Manitoba Hydro that are not addressed through the Site Selection	

Category	Summary of Information	Response and/or Mitigation	EPP Component
	was questioned whether hunters would receive compensation similar to the trapper notification / compensation policy.	and Environmental Assessment Processes, Environmental Protection Plan, or the Trapper Notification and Compensation Policy will be considered and addressed by Manitoba Hydro on a case-by-case basis.	
Medicine	Concern re: potential impact on medical plants. It was mentioned that there are medicines in the area that do not grow anywhere else.	Manitoba Hydro funded a TK study with the community that included mapping to identify sensitive sites that contain plants that are of importance to the community. Manitoba Hydro will consider non-chemical vegetation management in those sites. There will be specific clearing in these sites to reduce disturbance to plants.	Vegetation Management Plan
Moose Meadows	Concerns about the Moose Meadows area.	The final preferred route was adjusted to reduce fragmentation and access to important areas such as Moose Meadows. Manitoba Hydro will maintain shrub and herbaceous vegetation to the extent possible. Manitoba Hydro is aware of the moose concerns in Moose Meadows and is working with MCWS to do pre-construction surveys. Moose will be monitored according to the Biophysical Monitoring Plan.	
Salt Licks	Concerns that there are salt licks in the area west of the main community that are an	No mineral licks were found on the Right-Of-Way during the aerial survey in spring 2014. If locations of known salt licks are provided,	

Category	Summary of Information	Response and/or Mitigation	EPP Component
	important mineral source for game animals, and which we do not want disturbed.	Manitoba Hydro can incorporate into the EnvPPs.	
Spawning	Concern re: impacts to spawning areas.	Although no in-stream activities are planned, if they were required, they would be conducted during a timing window of least risk to fish and fish habitat. Timing works to avoid sensitive life history periods or life stages is an effective means of mitigating adverse effects. Riparian vegetated buffers at 30 metre are applied to water courses. There are setbacks for tower placement and fueling of equipment.	Biophysical Monitoring Plan
Trapping	Interest in Trappers Compensation Policy; felt that this initiative should be open for negotiations and feel that CDI should be in place for as long as the line is there.	Manitoba Hydro has a Trappers Notification and Compensation Policy that compensates trappers for disturbances while clearing and constructing transmission lines greater than 115kV in capacity. In the case of the Bipole III Transmission Project, the implementation of the Policy is underway and will include discussions with individual registered trappers and users of Open Trapping Zones.	Socio-Economic Monitoring Plan
Vegetation Management	Other animals, such as elk, deer, moose and duck are no longer hunted for fear of chemical contamination.	Manitoba Hydro will consider non-chemical vegetation management in clearly identified sensitive sites that contain plants of importance to resource harvesters.	Vegetation Management Plan, Biophysical Monitoring Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
	<p>Concern about cutting a large swath of land through the south regions of the Kettle Hills area as it is prime Blueberry country. Members of the community travel to this region during the spring and summer for harvesting and gathering. Other First Nation people come here to harvest. Kettle Hills has always been important for the diversity of animal and plant resources. Hunting and trapping are key activities for people living in or near the Kettle Hills. Many types of berries are found here which has drawn many other First Nations and non-First Nations people to this area. It is one of the few places untouched by development and Wuskwi Sipihk would like to keep this area as natural as possible to maintain this area for future generations. This area has also been a cultural gathering place among the</p>	<p>Manitoba Hydro held an EPP workshop with the community that included mapping to identify sensitive sites that contain plants that are of importance to the community. Manitoba Hydro will consider non-chemical vegetation management in those sites. There will be specific clearing in these sites to reduce disturbance to plants. The Bipole iii final preferred route does not go through the area known as Little hills. Other communities have expressed concerns about blueberries in the Cowan area, where field investigation revealed the main blueberry area is two miles to the north of the final preferred route.</p>	

Category	Summary of Information	Response and/or Mitigation	EPP Component
	<p>Wuskwi Sipiik First Nation and other First Nations like Sapotaweyak Cree Nation, Mosakahiken Cree Nation and Pine Creek First Nation.</p>	<p>Manitoba Hydro anticipates involving community liaisons in some First Nation and Northern Affairs communities as there was a strong interest identified during the community engagement process for communities to be involved in the construction. The community may select and employ a part-time liaison who will be supported by Manitoba Hydro. The liaison will participate on site with the environmental inspector and the monitor when they are there to: identify environmentally sensitive sites, conduct mitigation measure inspections and provide implementation assistance.</p>	
Wildlife	<p>The wet grassland, North of the main community of Wuskwi Sipiik First Nation along the Wuskwi Sipiik (Indian Birch River), is an area of particular concern as sweet grass grows in</p>	<p>This area is planned to be constructed during the winter which will mitigate the effects of dust on sweet grass.</p>	

Category	Summary of Information	Response and/or Mitigation	EPP Component
	<p>abundance in this area. Local farmers do not harvest this location out of respect. There is concern that increased traffic in this area will affect the plant's ability to grow. Increased dust from work crews and areas where work camps will go is also a concern as increased traffic inhibits this plant's ability to grow.</p>		

Community Engagement Summary

Pelican Rapids Community Council

Licensing and Environmental Assessment

Date	Methods of Engagement
February 21, 2008	Letter from Manitoba Hydro requesting an Introductory Bipole III Meeting with leadership
June 18, 2008	Discussion regarding the consultation process, routing, long term benefits and land transfers
April 14, 2008	Meeting with Pelican Rapids leadership
August 15, 2008	Letter from Manitoba Hydro providing information about regional introductory public open houses and suggesting that a community open house be planned in the community
November 8, 2008	Round 2 Community Open House
May 26, 2009	Letter from Manitoba Hydro requesting participation in the ATK process
August 18, 2009	Letter indicating that Manitoba Hydro had selected a series of alternative route options and would like to hold a community open house
November 26, 2009	Round 3 Community Open House
July 27, 2010	Letter indicating that Manitoba Hydro had selected a preliminary preferred route for Bipole III
September 9, 2010	Round Four Meeting with Pelican Rapids Community Council
September 9, 2010	Round Four Community Open House with Pelican Rapids
November 20, 2012	Fax from Manitoba Hydro advising that sections of the Final Preferred Route for the Bipole III transmission line are being considered for adjustment in three areas
April 22, 2014	Letter from Manitoba Hydro requesting to meet with the community to review EPP

Category	Summary of Information	Response and/or Mitigation	EPP Component
Access	Concern was raised regarding the opening of the land which would increase hunting in the area.	<p>Natural terrain conditions, remoteness and private property restrictions are expected to limit traffic on the Bipole III Transmission Project ROW at all times of the year but, in particular, during the non-frozen ground period. Opportunities will increase during the frozen ground period and although anticipated traffic levels are expected to be low, the following strategies have been identified and are currently being developed for inclusion in the Access Management Plan to minimize potential access opportunities to the ROW and to address issues of safety and system reliability:</p> <ul style="list-style-type: none"> • Education and communication (e.g., public, stakeholders, between maintenance crews and resource users, etc.); • Strategies to retain desirable species on the ROW that create beneficial habitat and limit line of sight; • Timing windows and logistic for operations and maintenance activities particularly in environmentally sensitive sites; • Maintenance of riparian buffers and wildlife corridors during the operations and maintenance (O & M) phase; 	Access Management Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
Clearing	Suggest that prior to the clearing area, knowledgeable local people are hired to transplant important species to new areas.	<ul style="list-style-type: none"> • Case by case assessment and evaluation, in conjunction with Manitoba Conservation and Water Stewardship, of applications for ROW use for industrial and recreational purposes; • Assessment of access for decommissioning if not required for O & M. <p>Manitoba Hydro plans to hold an EPP workshop with the community that includes mapping to identify sensitive sites where plants that are of importance to the community are located. Manitoba Hydro will consider nonchemical vegetation management in those sites and relocation of species at risk if tower foundation conflict. Winter clearing is the primary mitigation measure to mitigate the disturbance to herbs and grasses.</p>	Vegetation Management Plan
Cumulative	Concerns re: cumulative effects of logging and Hydro activity (loss of forests)	There are some residual effects of operation that include: habitat alteration and fragmentation from creation of the right-of-way, improved access to new areas for hunters and predators, bird line-strikes, noise and potential disturbance from lines, maintenance vehicles and equipment. These residual effects have the potential to combine with similar effects from other	

Category	Summary of Information	Response and/or Mitigation	EPP Component
EMFs	Concerns re: the electromagnetic frequency emissions from the lines. Concerns re: impacts of EMFs on both humans and wildlife	<p>projects and activities in the area, including activities associated with forestry, mineral exploration, and other Manitoba Hydro developments, as previously discussed in relation to construction activities.</p> <p>Once the Project is built and in operation, the contribution of Bipole III to a large workforce presence and related issues will decrease significantly. Similarly, the disturbance effects on wildlife will decrease with the end of construction. Access and residual effects of increased hunting and predation on wildlife will remain during operation and will be monitored and adaptive management implemented if it is found that there are measurable effects on wildlife populations or resource uses.</p> <p>Based on reviews by national and international scientific agencies there are no known adverse health effects associated with EMF from ac or dc transmission lines.</p>	

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Firewood	Many people collect firewood to heat their homes.	Where demand exists, cleared timber that is not otherwise practically salvageable, will be made available to communities for fuelwood. Manitoba Conservation is responsible for timber allocation on Crown lands. Within those areas under FMLs, the Licensee has the first right to all merchantable timber under license. Manitoba Hydro will endeavour to salvage merchantable timber where practical to do so.	Vegetation Management Plan
Moose	Comments were made regarding low moose populations in the area.	One of the main considerations in determining the route was the avoidance of important wildlife areas and intact forest (core communities), which included known high density moose areas (Duck Mountains and Porcupine Hills) and high quality habitat. The Bipole III ROW is not expected to have an effect on moose movement or habitat utilization on or near the ROW. General mitigation measures include undertaking preconstruction surveys and the development of site specific prescriptions such as: the establishment of buffers (wildlife corridors), timing of construction, reducing public access and restricting hunting by	Biophysical Monitoring Plan

Category	Summary of Information	Response and/or Mitigation	EPP Component
		<p>project personnel. Manitoba Hydro and Manitoba Conservation and Water Stewardship are developing specific mitigation plans for areas with Game Hunting closures.</p>	
Sensitive site	<p>Importance of the Kettle Hills as a traditional blueberry and Seneca root picking area and as a part of their cultural landscape.</p>	<p>Manitoba Hydro held an EPP workshop with Pelican Rapids to identify sensitive sites including those that contain plants that are of importance to the community and will consider non-chemical vegetation management in those sites.</p>	<p>Construction Environmental Protection Plan</p>
Trapping	<p>Trapping and hunting important community activities.</p>	<p>Routing power lines through registered trapline areas may disrupt both furbearers and line holders. In general, species that are trapped for fur, food and income respond similarly to disturbance as any other species of wildlife.</p> <p>However, some furbearing animals are generally not affected by winter transmission line construction. Given the short-term duration of construction activities in any one area, effects on furbearing animals and other wildlife are expected to be minor.</p>	<p>Socio-Economic Monitoring Plan</p>

Category	Summary of Information	Response and/or Mitigation	EPP Component
Trapping	Concerns from trappers re: lack of proper compensation especially from previous projects.	Manitoba Hydro has a Trappers Notification and Compensation Policy that compensates trappers for disturbances while clearing and constructing transmission lines greater than 115kV in capacity. Biophysical and Socio-Economic Monitoring Plans developed with the community will attempt to address these concerns. Manitoba Hydro is also developing a trapping monitoring program for the Bipole III Transmission Project.	Biophysical Monitoring Plan, Socio-Economic Monitoring Plan
Trapping	Concerns re: trapping impacts and compensation for the Shoal/Red Deer Trapping zone.	Manitoba Hydro will work with The Manitoba Trappers Association to put on educational youth trapping programs in communities that are near the Bipole III transmission line.	Biophysical Monitoring Plan
Vegetation management	Concern re: the use of herbicides for vegetation management.	Manitoba Hydro held an EPP workshop with the community that included mapping to identify sensitive sites that contain plants that are of importance to the community. Manitoba Hydro will consider non-chemical vegetation management in those sites. There will be specific clearing in these sites to reduce disturbance to plants.	Vegetation Management Plan
Wild meats	Concern re: the effect that the project will have on wildlife in the area as it is a major source of food for the community.	Effects of the Project will be monitored through a Biophysical Monitoring Plan. Results of this monitoring will be shared with the community.	Biophysical Monitoring Plan

