

**ENBRIDGE PIPELINES INC. (“Enbridge”)
LINE 3 REPLACEMENT PROGRAM (“Project”)**

Order XO-E101-004-2016 – Condition 11

Certificate OC-063 – Condition 14

COMMITMENTS TRACKING TABLE

Commitment Description	Source Reference	Estimated Timeline (Project Phase)	Accountable Lead	Status
Enbridge manages its finances, including financial resources that would be at-the-ready or available after a brief mobilization period so as to ensure its ability to cover any potential liabilities resulting from a Large Spill scenario and commits to continuing to do so for the entire operational life of the replacement pipeline.	NEB IR 5.21.c [NEB Filing ID: A4V2G6, p. 73]	Operation	Enbridge	In Progress. This is an ongoing commitment applicable to the life of the replacement asset.
Enbridge will have a Wildlife Resource Specialist confirm the presence and activity of the potential hibernacula identified in references ii) and iii) during a seasonally appropriate time (e.g., early April to mid-June or mid-August to mid-October) prior to the construction.	NEB IR 6.15.a [NEB Filing ID: A4V8Y2, p. 41-42]	Pre-Construction	Enbridge Environment	Complete. Enbridge completed a snake hibernacula survey in April 2016. Survey results and required mitigation are provided in Environmental and Socio-Economic Assessment (“ESA”) Supplemental 3, filed with the Board on 2017-03-01 [NEB Filing ID: A81915].
Prior to and during construction of the Project, Enbridge will monitor provincial and federal species at risk listings and updates to federally identified critical habitat will be completed by reviewing publically available federal (i.e. <i>Species at Risk Act</i> Registry, Committee on the Status of Endangered Wildlife in Canada) and provincial sites containing species listings (i.e. provincial Wildlife Acts and provincial databases for species occurrence records), recovery plans and occurrences.	NEB IR 2.33.c [NEB Filing ID: A4Q9X4, p. 98]	Pre-Construction; Construction	Enbridge Environment	In Progress. This commitment will be completed upon completion of construction.
Enbridge will provide an ecological and human health risk assessment evaluating the potential effects of releases on the environment.	NEB IR 2.35 [NEB Filing ID: A4Q9X4, p. 105] AMC IR 1.26 [NEB Filing ID: A4R1V2, p. 33] Nations IR 2.6 [NEB Filing ID: A4R1V7, p. 51]	Pre-Construction	Enbridge Environment	Complete. The Ecological and Human Health Risk Assessment was filed with the NEB on 2015-08-14 [NEB Filing ID: A71862]
Enbridge committed to providing the results of consultation with federal and provincial authorities regarding the potential effects of communication towers to wildlife and wildlife habitat.	NEB IR 2.25.c [NEB Filing ID: A70938, p.76]	Pre-Construction	Enbridge Environment	Complete. Included in ESA Supplemental 2 filed on 2015-09-04 [NEB Filing ID: A72440].
Enbridge committed to providing further information regarding permanent access road requirements.	NEB IR 2.24.b.2 [NEB Filing ID: A4Q9X4, p. 74]	Pre-Construction	Enbridge Environment	Complete. Included in ESA Supplemental 2 filed on 2015-09-04 [NEB Filing ID: A72440] and ESA Supplemental 3 filed on 2017-03-01[NEB Filing ID: A81915].
The site-specific mitigation identified in the Environmental Protection Plans (“EPP”) and in the Environmental Alignment Sheet Package will be updated and	Application Appendix 6, ESA, Section 10.1 [NEB	Pre-Construction	Enbridge Environment	Complete.

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reissued, if warranted, prior to construction with pertinent information on site-specific issues and mitigation measures arising from the supplemental studies.	Filing ID: A4E6X0, p. 148]			The updated EPPs, with a summary of the changes and updated Environmental Alignment Sheet Package have been filed in accordance with Condition 6 of NEB Certificate OC-063 and Order XO-E101-004-2016, filed with the Board on 2017-04-18 and 2017-05-17, respectively [NEB Filing IDs A82655 and A83657].
Enbridge committed to conducting supplemental soil, aquatic, wetland, vegetation, wildlife, weed, and crop pest sampling/surveys and providing results to NEB prior to construction.	Environmental and Socio-Economic Assessment [NEB Filing IDs: A4E7D5, p.1; A4E6W7, p. 22; A4E6X0, pp. 148, 150; A4E7A7, p. 30]; NEB IR 1.3c [NEB Filing ID: A4G5T3, pp. 30-31]; NEB IR 2.31b [NEB Filing ID: A4Q9X4, p. 92]; Supplemental Environmental and Socio-Economic Assessment [NEB Filing IDs: A4L1G1, p. 76; A4L1H1, p. 26; A4L1H6, p. 87]	Pre-Construction	Enbridge Environment	Complete. Enbridge has completed supplemental surveys for the Project. Survey results and analysis are provided in ESA Supplemental 2 and ESA Supplemental 3, filed with the Board on 2015-09-04 and 2017-03-01, respectively. [NEB Filing IDs A72440 and A81915].
Enbridge commits to conducting an early-season 2016 supplemental vegetation survey for the permanent access roads that have been proposed on land with potential to support rare plants, in areas where vegetation surveys have not been previously conducted (i.e., the access roads that start in NW 22-27-7 W3M, SW 7-19-23 W2M, NW 27-16-17 W2M and SW 15-13-4 W2M). If rare plants or rare ecological communities are observed during the early-season 2016 supplemental vegetation survey, appropriate mitigation measures will be recommended at that time and will be applied prior to, during, or following construction.	NEB IR 6.14.b.1 [NEB Filing ID: A4V8Y2, p. 40]	Pre-Construction	Enbridge Environment	Complete. Enbridge has completed supplemental vegetation surveys for the Project at the locations specified. No Committee on the Status Endangered Wildlife in Canada, <i>Species at Risk Act</i> –listed, or Saskatchewan Conservation Data Centre listed species were observed. Survey results and analysis are provided in ESA Supplemental 3, filed with the Board on 2017-03-01 [NEB Filing ID: A81915].
Enbridge will implement site-specific mitigation measures for smooth arid goosefoot and small-flowered sand-verbena at the South Saskatchewan River crossing.	NEB IR 6.11.c.1, 6.11.c.4, and 6.11.d [NEB Filing ID: A4V8Y2, pp. 32-34]; Supplemental Environmental and Socio-Economic Assessment [NEB Filing IDs: A4L1G9, p. 36; A4L1H7, p. 15]; Supplemental Environmental and Socio-Economic Assessment – 2 [NEB Filing ID: A4T1S6, p. 15]	Pre-Construction	Enbridge Environment	Complete
Enbridge committed to submitting <i>Historical Resources Act</i> Clearances and <i>Heritage Property Act</i> Clearances to the NEB prior to construction.	NEB IR 2.50.a.1, NEB IR 2.50.b.1, NEB IR 2.50.c.1 [NEB Filing ID: A4Q9X4, pp. 145, 146, 147]	Pre-Construction	Enbridge Environment	In Progress . Complete Enbridge will <u>has</u> filed information regarding archaeological and heritage resource permits and clearances with the NEB in accordance with Condition 18 of NEB Certificate OC-063 and Condition 13 of Order XO-

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				E101-004-2016.
Enbridge committed to including the water system operators of the Portage la Prairie and Cartier public water systems in the next EPP update for Line 3 and the next emergency response procedure update for operating pipelines.	Province of Manitoba IR 2.1.a [NEB Filing ID: A4R1X1, p. 26]	Pre-Construction	Enbridge Environment and Emergency Management	Complete. Portage la Prairie and Cartier public water systems contacts have been included in Enbridge's Integrated Contingency Plan (emergency response procedures) and the Project EPP.
A project security risk assessment will be completed prior to construction activity; with a project specific security plan developed by Enbridge's Enterprise Security group which will incorporate Enbridge's security policies and procedures for construction projects. When placed into operation, the security for the facilities and the pipeline will be in compliance with Enbridge's Security Management Program.	NEB IR 4.33.a [NEB Filing ID: A4U2X8, p. 79]	Pre-Construction and Operation	Enbridge Security Management	In Progress. Complete A project security risk assessment has been completed for the Project and Enbridge filed information regarding Security Management with the NEB in accordance with Condition 5(a) of NEB Certificate OC-063 and Order XO-E101-004-2016 on 2017-4-28 and 2017-05-16, respectively [NEB Filing ID A82980 and A83621]. Enbridge has filed additional information regarding security management prior to commencing operations in accordance with Condition 5(b) of NEB Certificate OC-063 and Order XO-E101-004-2016.
The Project will have a site specific security plan for each pipeline construction spread - in addition to a security plan for relevant facilities.	NEB IR 4.33.b [NEB Filing ID: A4U2X8, p. 79]	Pre-Construction	Enbridge Security Management	In Progress. Complete Enbridge will has filed information regarding Security Management with the NEB in accordance with Condition 5 of NEB Certificate OC-063.
Enbridge committed to following the test requirements of CSA Z662 Annex E in its Leak Detection Testing strategy for the replacement Line 3 pipeline.	Application (section 9.3 Leak Detection System) [NEB Filing ID: A4E6G2] Assembly of Manitoba Chiefs IR 2.3.c [NEB Filing ID: A4V8W7, p. 6]; NEB IR 4.3.a [NEB Filing ID: A4U2Y3, pp. 4, 7, 8]	Operation	Enbridge Pipeline Integrity	In Progress
Enbridge will contact A aboriginal groups a minimum of 2 weeks prior to commencing clearing and construction activities, and provide maps of the replacement pipeline route and construction schedules to enable them to select alternate areas for activity as well as ensure the communities are informed of any changes in the construction schedule.	Supplemental Environmental and Socio-Economic Assessment [NEB Filing ID: A4L1G1, p. 24]	Pre-Construction	Enbridge Public Affairs	Complete
Enbridge will continue to engage with Aboriginal groups to identify potentially impacted sacred sites. Enbridge will seek, where reasonable, to avoid routing the pipeline directly through sacred sites.	Attachment 1 to NEB IR 2.1 [NEB Filing ID: A4Q9X5, p. 1]	Pre-Construction/Construction	Enbridge Public Affairs	In Progress (Pipestone Creek area only)
Enbridge will submit its engagement logs of all A aboriginal engagement activities quarterly, commencing April 1, 2015 up to the conclusion of the hearing and semi-annually thereafter until construction of the replacement pipeline is complete.	NEB IR 1.1.b and 1.1.c [NEB Filing ID: A4G5T3, pp. 3-4]	Pre-Construction/Construction	Enbridge Public Affairs	Complete. Going forward, Enbridge will continue to file Aboriginal Consultation Reports in accordance with Condition 10 of Board Order XO-E101-004-2016 and Condition 11 of Certificate OC-063.

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Enbridge will continue to work with Aboriginal groups to complete Traditional Land Use ("TLU") studies, to conduct land blessing ceremonies along the right-of-way and to identify and develop protection plans for sensitive and archaeological sites to ensure that no traditional land and resource use will be inadvertently impacted along the right-of-way.	Line 3 Replacement Program Application, Volume I, Section 5.3 [NEB Filing ID: A4E4K3, p. 8]	Pre-Construction; Construction	Enbridge Public Affairs	In Progress . Complete
Final Horizontal Directional Drill ("HDD") Crossing Reports for the following locations will be filed with the Board by March 31, 2016: - Chapleau Lake; - South Saskatchewan River; - Souris River; and - Qu' Appelle River.	NEB IR 4.9, 4.10, 4.11 [NEB Filing ID: A4U2X8, pp. 17-22]; NEB IR 5.9.a [NEB Filing ID: A4V2G6, p.33]	Pre-Construction	Enbridge Project Construction and Engineering	Complete. Final crossing reports for each of Chapleau Lake, South Saskatchewan River, Souris River, and Qu'Appelle River were filed with the Board on 2016-03-31 [NEB Filing ID: A76155]
Enbridge committed to providing the final details of the routing in the vicinity of the Souris River crossing in advance of construction.	Letter to NEB re Filing Commitments - HDD Design [NEB Filing ID: A76155, p. 1]	Pre-Construction	Enbridge Project Construction and Engineering	Complete. Included in ESA Supplemental 3 filed on 2017-03-01[NEB Filing ID: A81915].
Enbridge, with the cooperation of its selected Contractor(s), will be seeking to maximize participation from local Aboriginal groups in employment opportunities.	Environment and Socio-Economic Assessment, Appendix 11, Socio-Economic Technical Report, Section 3.1.6.7 [NEB Filing ID: A4E7D9, p. 160]	Pre-Construction	Enbridge Project Construction and Engineering	In Progress. (all indigenous hiring targets for 2018 were achieved, but opportunities will exist during reclamation/ post construction work)
Enbridge committed to providing further information regarding temporary camp requirements.	NEB IR 2.26.b, NEB IR 2.26.h [NEB Filing ID: A4Q9X4, p. 78]	Pre-Construction	Enbridge Project Construction and Engineering	Complete Enbridge filing A84430 confirms that no temporary work camp is required for construction of facilities.
Enbridge consulted with directly affected landowners and potentially affected stakeholders within a 1.5 km radius in regards to HDD operations and noise impacts. Enbridge will continue to engage these parties with HDD updates which include pre-construction notifications.	Supplemental Environmental and Socio-Economic Assessment – 2 [NEB Filing ID: A4T1S0, p. 11]	Pre-Construction/Construction	Enbridge Lands and Enbridge Public Affairs	Complete
Enbridge will continue to collaborate with K+S Potash Canada regarding their plans, monitor the potential mine subsidence area once mining activities commence and take appropriate steps to mitigate potential impacts arising from the solution mine, if any.	Pasqua First Nation #79 IR 1.2 [NEB Filing ID: A4V8X4, p. 2]	Operations	Enbridge Operations	Complete
Enbridge will have one Aboriginal Construction Liaison per spread on L3RP.	Aboriginal Monitoring Plan, Aboriginal Construction Liaisons [NEB Filing ID: A84731, p. 10]	Pre-Construction	Enbridge Public Affairs	Complete Aboriginal Construction Liaison positions have been filled for all active construction spreads.

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<p>To address these interests, we will send invitations to Aboriginal groups who are proximate to the construction spreads and those who have previously expressed an interest in specific areas to participate in these tours. We will be conducting a minimum of one pre-construction tour, one construction tour, and one post-construction tour per spread.</p>	<p>Aboriginal Monitoring Plan, Community Specific Field Tours [NEB Filing ID: A84731, p. 10]</p>	<p>Pre-Construction; Construction, Post-Construction</p>	<p>Enbridge Project Construction and Engineering</p>	<p>In progress.</p> <p>Pre-construction tours for active construction areas were held prior to Summer 2018 construction.</p> <p>During-construction tours for active construction have all been completed.</p> <p>Post-construction tours have all been completed for construction areas from 2017 (Spreads 1, 3, 4).</p> <p>Post-construction bus tours need to be completed for Spreads 2, 5, 6, 7, 8, 9</p>
<p>Enbridge is supporting pre-construction cultural field assessments to be completed by Aboriginal groups who expressed this specific interest. Pre-assessment work will be completed by an archaeologist chosen by the Aboriginal groups, and field tours will focus on Crown land and native prairie parcels within the right-of-way. These assessments will take place on each construction spread.</p>	<p>Aboriginal Monitoring Plan, Importance of Pre-Construction Cultural Assessments [NEB Filing ID: A84731, p. 6]</p>	<p>Pre-Construction</p>	<p>Enbridge Public Affairs</p>	<p>Complete</p> <p>Pre-construction cultural field assessments for Spread 5, 6, 7, 8, and 9 took place prior to Summer 2018 construction.</p>
<p>Aboriginal awareness training will be coordinated and delivered to the L3RP Construction team prior to construction start.</p>	<p>Aboriginal Monitoring Plan, Internal Aboriginal Cultural Awareness Training [NEB Filing ID: A84731, p. 11]</p>	<p>Pre-Construction</p>	<p>Enbridge Project Construction and Engineering</p>	<p>In Progress. Complete</p> <p>Aboriginal awareness training has been provided to the Enbridge L3RP construction team. Training is ongoing during orientation for new Enbridge project employees. COMPLETE</p>
<p>Enbridge will create 27 full-time Aboriginal construction monitoring positions for persons of Aboriginal descent to work within our construction teams, and will review the number of monitors for future phases of the work.</p> <p>We will embed three Aboriginal construction monitors per spread into our L3RP construction team; one senior monitor (knowledge holder, resource user, Elder), and two junior developmental monitors.</p>	<p>Aboriginal Monitoring Plan, On-site Embedded Aboriginal Construction Monitors [NEB Filing ID: A84731, p. 9]</p>	<p>Pre-Construction; Construction</p>	<p>Enbridge Public Affairs</p>	<p>Complete</p> <p>Aboriginal construction monitors have been hired for all spreads.</p>
<p>Monitoring reports will be posted to an online portal so they are available to Aboriginal communities and political groups. This system will be functional by August 1, 2017, and correspondence will be sent to Aboriginal groups prior to construction start to provide information on how to access the portal.</p>	<p>Aboriginal Monitoring Plan, Reporting [NEB Filing ID: A84731, p. 11]</p>	<p>Pre-Construction; Construction</p>	<p>Enbridge Public Affairs</p>	<p>In progress.</p> <p>The online portal went live as of August 1st, 2017.</p>