

Review of Commitments

Technical Session EA1617-01 Tłıchq All-Season Road

*August 15, 16, and 17, 2017
Behchokò, Kò Gocho Centre*

Day 1 August 15, 2017

Commitment 1 – WMMP development and party engagement

Parties: All parties and GNWT

Reference: Day 1 ([PR#158](#) p59)

Commitment: “GNWT to meet with any interested parties to discuss any additional documents or outcomes of responses to IRs and WMMP, if requested.” (PR158 p59)

Commitment 2 – WMMP and review by parties

Parties: All parties and GNWT

Reference: Day 1 ([PR#158](#) p64)

Commitment: “If there are outstanding issues to consider, GNWT will consider a public review of the WMMP after the EA process is complete.” (PR#158 p64)

Commitment 3 – Caribou distribution data

Parties: WRRB and GNWT

Reference: Raised during day one of technical session ([PR#158](#) p108). Meeting note on this topic was signed by the GNWT and the WRRB and submitted to the Review Board on August 24, 2017

Commitment: GNWT commits to describe the likelihood of caribou distribution relative to the RSA by specifically including all available data on the distribution of barren-ground caribou on the western winter ranges including locations of harvesting and locations of caribou recorded during winter aerial surveys since 1996.

Commitment 4 – Cumulative Effects (CE) and data collaboration

Parties: WRRB and GNWT

Reference: Raised during day one of technical session ([PR#158](#) p108). The wording emailed on August 17, 2017. GNWT and WRRB confirmed. Read into transcript on day three (PR#162 p169)

Commitment: “GNWT commits to sharing its cumulative effects monitoring and adaptive mitigation protocols for TAsR with Fortune Minerals, and collaborate with Fortune for opportunities to share boreal and barren ground caribou monitoring and mitigation.” (PR#162 p169)

Commitment 5 – traffic monitoring and data sharing

Parties: NSMA and GNWT

Reference: Day 1 ([PR#158](#) p159)

Commitment: GNWT to commit as part of traffic monitoring to look at average annual daily traffic and variations of traffic over time and provide the data in a timely way with the WEMP reporting. (PR#158 p159)

Commitment 6 a) and b) - traffic

Parties: NSMA and GNWT

Reference: Raised during day one ([PR#158](#) p161). Emailed wording from Shin, August 17, 2017. GNWT agreed and read into transcript of day three (PR#162 p17)

Commitment: 6A) “GNWT commits to a literature search for effects of a range of potential seasonal traffic rates; including a maximum of 200 vehicles per day for moose, caribou and bison. The GNWT will incorporate the result of the literature search into the draft WMMP, which will be provided by September 22, 2017.” (PR#162 p17)

Commitment: 6B) “GNWT commits to research and produce biologically relevant traffic exceedance values (related to information gathered in the literature search in commitment 6a) to trigger adaptive management in the WEMP. These may be seasonally-specific and/or species specific.” (PR#162 p18)

Day 2 August 16, 2017

Commitment 7 – Culverts and elder visit

Parties: TG and GNWT

Reference: Day 2 ([PR#159](#) p94) read into the record on Day 3 (PR#162 p168). Wording emailed from ginger, August 17, 2017 and GNWT concurred.

Commitment: “GNWT commits to review concerns regarding culverts, including a site visit with elders to view potential culvert locations, and commits to bring a harvester along with the DFO water crossing review, as feasible.” (PR#162 p168)

Commitment 8 – Licence sharing agreement

Parties: TG and GNWT

Reference: Raised during Day 2 ([PR#159](#) p29). The wording was emailed by Ginger Gibson on Aug 15, 2017. GNWT agreed.

Commitment: “The GNWT commits to enter into licensing agreements with the Tłı̨chǫ Government on boreal caribou collaring data, as soon as it becomes available.”

Commitment 9 - Additional Boreal Caribou Maps and Narrative for Figures Provided in GNWT Response to ECCC IR#7

Parties: ECCC and GNWT

Reference: Day 1 ([PR#158](#) p180-184) and Day 2 ([PR#159](#) p31-32)

Commitment: 9A) The GNWT commits to providing boreal caribou collar maps for the summer, breeding, fall and winter periods as the information becomes available, as stated in the GNWT’s response to ECCC IR#7 (PR#128).

Commitment: 9B) The GNWT commits to providing a narrative to accompany the figures provided in the GNWT's response to ECCC IR#7 (PR#128). This narrative will include an explanation of boreal caribou movements around Highway 3 and will be provided prior to the final technical report submission date.

Commitment 10 - Include updated and old protocols in the WMMP

Parties: WRRB and GNWT

Reference: Day 2 ([PR#159](#) p33-34)

Commitment: The GNWT commits to providing the protocol outlining how boreal caribou collaring data was used for the TASR geotechnical investigations. The GNWT will provide new protocols for how boreal caribou collar data will be used during construction and operation of the TASR in the updated WMMP.

Commitment 11 - WRRB TK info on caribou

Parties: WRRB

Reference: Day 2 ([PR#159](#) p51) and day 3 ([PR#162](#) p19 and 20)

Commitment: The WRRB will be unable to provide the final report on Tłıchǫ knowledge of todzi, boreal caribou, and wildfire which will contain information about key habitat types within their range. However, the WRRB may be able to identify if any of those special habitats for boreal caribou are in the vicinity of the proposed road route and provide this information to the Review Board by October 4, 2017.

Commitment 12 – Avian Species at Risk Monitoring and Mitigation to be included in the WMMP

Parties: ECCC and GNWT

Reference: Day 2 ([PR#159](#) p57-64 and p172)

Commitment: The GNWT commits to including monitoring and mitigation of avian species at risk at pit run borrow sources and stockpile locations in the next version of the WMMP which will be provided prior to the final technical report submission date.

Commitment 14 – DFO to participate in site visits of crossings

Parties: DFO and GNWT

Reference: Day 2 ([PR#159](#) p83-84)

Commitment: The GNWT commits to take DFO on site tours of stream crossing before freeze-up to confirm the ephemeral nature of crossings.

Day 3 August 17, 2017

Commitment 15– Wellness programming

Parties: GNWT

Reference: Raised during Day 3([PR#162](#) p60). Updated by GNWT post-technical session for clarity.

Commitment: The GNWT will provide the Review Board with the 'Mind and Spirit' framework that was released in November 2016, which sets the foundation for the GNWT's improvements to mental health and addictions programs and services.

Commitment 16– women’s safety in the workplace

Parties: GNWT and TG

Reference: Day 3 ([PR#162](#) p98)

Commitment: “GNWT commits to review construction and operation work safe policies for the TASR with a gender lens to strive for safety of women.” (PR#162 p98)

Commitment 17 – Highway Rescue Coordination

Parties: GNWT

Reference: Day 3 ([PR#162](#) p100-102)

Commitment: GNWT commits to update the Multi-Agency Rescue Coordination System (MARCS) in collaboration with the community government of Whatì and the community government of Behchokò.” (PR#162 p100)

Commitment 18 – Emergency Response Plan

Parties: TG and GNWT

Reference: Raised during Day 3 ([PR#162](#) p101). Updated by GNWT post-technical session for clarity.

Commitment: The parties commit that the 2017/2018 operational assessment will include analysis for the TASR and will jointly coordinate a community government of Whatì and community government of Behchokò and GNWT session, yielding an examination of the current operating environment for the purpose of determining an acceptable standard of service and the necessary resources to maintain the desired service level.

Commitment 19– camera on the road

Parties: GNWT

Reference: Raised during Day 3 ([PR#162](#) p 118-119). Updated by GNWT post-technical session for clarity.

Commitment: The GNWT will consider having a camera on the TASR for the purpose of monitoring road conditions to assist in maintenance activities and to allow the public to see real-time road conditions prior to travelling, which can enhance traveler safety.

Undertaking / Commitment – cameras and signage

Parties: GNWT and Review Board

Reference: Raised during Day 3 ([PR#162](#) p120-121). Updated by GNWT post-technical session for clarity.

Commitment/undertaking: The GNWT will let the Review Board know by August 25 if, from a privacy lens, the GNWT is able to erect signage for a camera along the highway should there be a decision to install a camera along said highway.

Undertaking/commitment – wording of commitment three

Parties: WRRB and GNWT

Reference: Day 3 ([PR#162](#) p172-173)

Undertaking: WRRB and GNWT to meet to provide wording to the Review Board next week on commitment three.

Additional Commitments:

Commitment 20 - Access points discussion

Parties: GNWT and TG

Reference: Day 3 ([PR#162](#) p137)

Commitment: The GNWT intends to consult with the Tłıchǫ Government and Project Co. from a highway safety perspective to ensure that there is a cohesive plan for access points or rest stops on the highway including appropriate signage where necessary.

Commitment 21 - Ground truthing trails and trapping routes

Parties: TG

Reference: Day 3 ([PR#162](#) p139)

Commitment: The Tłıchǫ Government will be ground truthing the traditional trails and trapping routes from the traditional knowledge study and will be providing that information to the GNWT.

Commitment 22 - Summer archaeological impact assessment findings

Parties: GNWT

Reference: Day 3 ([PR#162](#) p148-149)

Commitment: The GNWT will provide the Review Board with an overview of findings from the summer archaeological impact assessment conducted as part of land use permit W2016S0009.

Commitment 23 - Acid Rock Drainage and Metal Leaching

Parties: ECCC and GNWT

Reference: Day 2 ([PR#159](#) p152-154 and p174)

Commitment: The GNWT commits to avoid using borrow sources that have been characterized as having high or moderate acid rock drainage or metal leaching potential.

Commitment 24 - Water Quality Information to be Provided with Water Licence Application

Parties: ECCC and GNWT

Reference: Day 2 ([PR#159](#) p144-154 and 174-175)

Commitment: The GNWT commits to providing the following with the water licence application and for approval:

- A draft Sediment and Erosion Control Plan
- Measures for potential thermal erosion events
- Relevant lessons learned from other northern road projects (e.g. Inuvik to Tuktoyaktuk Highway) with respect to sediment and erosion control
- An updated In-Field Water Analysis Plan with further details on monitoring frequency and duration

Commitment 25 - WMMP and workshop

Parties: All parties and GNWT

Reference: Day 2 ([PR#159](#) p110-111, 117, 121)

Commitment: The GNWT commits to providing an updated WMMP to parties by September 22, 2017, and agrees to organize a half-day session with all interested parties to facilitate an overview of the revised WMMP.

August 15, Day one, Review of Commitments

Technical Session EA1617-01 Tłıchq All-Season Road

August 15, 16, and 17, 2017
Behchokò, Kò Gocho Centre

Day 1 August 15, 2017

Commitment 1 – WMMP development and party engagement

Parties: All parties and GNWT

Reference: Day 1 (PR#158 p59)

Commitment: "GNWT to meet with ~~all any interested~~ parties to discuss any additional documents or outcomes of responses to IRs and WMMP, ~~if requested.~~" (PR158 p59)

Comment [A1]: On page 59 of the transcript from day 1 (PR158) the GNWT indicate that "...if it's helpful to get together to meet to talk about the WMMP, then we will do that."

Commitment 2 – WMMP and review by parties

Parties: All parties and GNWT

Reference: Day 1 (PR#158 p64)

Commitment: "If there are outstanding issues to consider, GNWT will consider a public review of the WMMP after the EA process is complete." (PR#158 p64)

Comment [A2]: Page 6 of the transcript from day 1 (PR158) includes the word "public", which is consistent with what GNWT intended. Page 63 and 64 of PR#158 also makes reference to a public review.

NSMA also requested 'public' be added. (See Aug 23 @1:38PM email attachment)

Commitment 3 – Caribou distribution data

Parties: WRRB and GNWT

Reference: ~~Day 1 (PR#158 p108)~~ Raised during day one of technical session (PR#158 p108).

~~Meeting note on this topic was signed by the GNWT and the WRRB and submitted to the Review Board on August 24, 2017~~

~~Commitment: GNWT to consider the caribou distribution data that Boyan Tracz of WRRB will provide as part of the WMMP work that Golder is working on. (PR#158 p108) GNWT commits to describe the likelihood of caribou distribution relative to the RSA by specifically including all available data on the distribution of barren-ground caribou on the western winter ranges including locations of harvesting and locations of caribou recorded during winter aerial surveys since 1996.~~

Commitment 4 – Cumulative Effects (CE) and data collaboration

Parties: WRRB and GNWT

Reference: Raised during day one of technical session (PR#158 p108). The wording emailed on August 17, 2017. GNWT and WRRB confirmed. Read into transcript on day three (PR#162 p169)

Commitment: "GNWT commits to sharing its cumulative effects monitoring and adaptive mitigation protocols for TASR with Fortune Minerals, and collaborate with Fortune for opportunities to share boreal and barren ground caribou monitoring and mitigation." (PR#162 p169)

Commitment 5 – traffic monitoring and data sharing

Parties: NSMA and GNWT

Reference: Day 1 (PR#158 p159)

Commitment: GNWT to commit as part of traffic monitoring to look at average annual daily traffic and variations of traffic over time and provide the data in a timely way with the WEMP reporting. (PR#158 p159)

Comment [A3]: Page 6 and 159 of the transcript from day 1 (PR158) includes the word "reporting", which is consistent with the GNWT's intentions.

NSMA has agreed to this correction via email (See Aug 23 @1:38PM email attachment)

Commitment 6 a) and b) - traffic

Parties: NSMA and GNWT

Reference: Raised during day one (PR#158 p161). Emailed wording from Shin, August 17, 2017. GNWT agreed and read into transcript of day three (PR#162 p17)

Commitment: 6A) "GNWT commits to a literature search for effects of a range of potential seasonal traffic rates; including a maximum of 200 vehicles per day for moose, caribou and bison. The GNWT will incorporate the result of the literature search into the draft WMMP, which will be provided by September 22, 2017." (PR#162 p17)

Commitment: 6B) "GNWT commits to research and produce biologically relevant traffic exceedance values (related to information gathered in the literature search in commitment 6a) to trigger adaptive management in the WEMP. These may be seasonally-specific and/or species specific." (PR#162 p18)

Day 2 August 16, 2017

Commitment 7 – Culverts and elder visit

Parties: TG and GNWT

Reference: Day 2 (PR159 p94) read into the record on Day 3 (PR#162 p168). Wording emailed from ginger, August 17, 2017 and GNWT concurred.

Commitment: ~~INF-GNWT~~ commits to review concerns regarding culverts, including a site visit with elders to view potential culvert locations, and commits to bring a harvester along with the DFO water crossing review, as feasible." (PR#162 p168)

Comment [A4]: TG agreed to INF to GNWT change (See Aug 29 @9:24AM email attachment)

Commitment 8 – Licence sharing agreement

Parties: TG and GNWT

Reference: Raised during day 2 (PR#159 p29). The wording was emailed by Ginger Gibson on Aug 15, 2017. GNWT agreed.

Commitment: "The GNWT commits to enter into licensing agreements with the ~~TlicheTliche~~ Government on boreal caribou collaring data, as soon as it becomes available."

Commitment 9 – Collaring data, protocols, maps for caribou

Parties: ECCC and GNWT

Reference: day 2 (PR#159 p31 to 32)

Commitment: ~~To provide additional maps that were referenced by the developer in response to ECCC information request number seven along with narratives of the maps, including caribou crossings on highway 3.~~

Commitment 9 - Additional Boreal Caribou Maps and Narrative for Figures Provided in GNWT Response to ECCC IR#7

Parties: ECCC and GNWT

Reference: Day 1 (PR#185 p180-184) and Day 2 (PR#159 p31-32)

Commitment: 9A) The GNWT commits to providing boreal caribou collar maps for the summer, breeding, fall and winter periods as the information becomes available, as stated in the GNWT's response to ECCC IR#7 (PR#128).

Commitment: 9B) The GNWT commits to providing a narrative to accompany the figures provided in the GNWT's response to ECCC IR#7 (PR#128). This narrative will include an explanation of boreal caribou movements around Highway 3 and will be provided prior to the final technical report submission date.

Comment [A5]: GNWT agrees to the wording ECCC emailed to GNWT and MVRB on Aug 23.

Commitment 10 - Include updated and old protocols in the WMMP

Parties: ~~ECCC~~ WRRB and GNWT

Reference: day 2 (PR#159 p33-34)

Commitment: ~~the~~ The GNWT commits to providing the ~~original~~ protocols regarding outlining how boreal caribou collaring data was used for the TASR geotechnical investigations. ~~The GNWT will and provide~~ new protocols for ~~how boreal caribou collar data will be used during~~ construction ~~and operation of the TASR~~ in the updated WMMP.

Comment [A6]: Wording agreed upon by GNWT and WRRB. (See Aug 24 @10:20am email attachment)

Commitment 11 - WRRB TK info on caribou

Parties: WRRB ~~and~~ GNWT

Reference: day 2 (PR#159 p51) and day 3 (PR#162 p19 and 20)

Commitment: The WRRB will be unable to provide the final report on Tlicho knowledge of todzi, boreal caribou, and wildfire which will contain information about key habitat types within their range. However, the WRRB ~~may be able to can~~ identify if any of those special habitats for boreal caribou are in the vicinity of the proposed road route and provide this information to the Review Board ~~by October 4, 2017~~.

Comment [A7]: Wording agreed upon by GNWT and WRRB (See Aug 29 @1:05pm email attachment)

Commitment 12 – avian monitoring as part of WMMP

Parties: ECCC and GNWT

Reference: day 2 (PR#159 p61)

Commitment: "The GNWT commits to include avian species at risk as part of the next version of the WMMP." (PR#159 p61)

Commitment 12 – Avian Species at Risk Monitoring and Mitigation to be included in the WMMP

Parties: ECCC and GNWT

Reference: day 2 (PR#159 p61)

Reference: Day 2 (PR#159 p57-64 and p172)

Commitment: The GNWT commits to including monitoring and mitigation of avian species at risk at pit run borrow sources and stockpile locations in the next version of the WMMP which will be provided prior to the final technical report submission date.

Comment [A8]: GNWT agrees to the wording ECCC emailed to GNWT and MVRB on Aug 23.

Commitment 13 – Bank swallows and common nighthawk as part of WMMP

Party: ECCG and GNWT

Reference: Day 2 (PR#159 p63)

Commitment: “describe the mitigation in your WMMP for bank swallows and common nighthawk”

Comment [A9]: GNWT agrees ECCG's suggestion that this commitment be removed.

Commitment 14 – DFO to participate in site visits of crossings

Parties: DFO and GNWT

Reference: day 2 (PR#159 p83 to 84)

Commitment: The GNWT commits to take DFO on site tours of stream crossing before freeze-up to confirm the ephemeral nature of crossings.

Day 3 August 17, 2017

Commitment 15– Family Wellness programming

Parties: GNWT

Reference: day 3 (PR#162 p60) Updated by GNWT post-technical session for clarity.

Commitment: “The GNWT will ~~to~~ provide the Review Board with the framework for the ‘Mind and Spirit’ framework that was released in November 2016, which sets the foundation for the GNWT’s improvements to mental health and addictions programs and services.” (PR#162 p60)

Commitment 16– women’s safety in the workplaceforce

Parties: GNWT and TG

Reference: day 3 (PR#162 p98)

Commitment: “GNWT commits to review construction and operation work safe policies for the TASR with a gender lens to strive for safety of women.” (PR#162 p98)

Comment [A10]: TG confirmed word change is ok. (See Aug 29 @9:24AM email attachment)

Commitment 17 – Highway Rescue Coordination Emergency services

Parties: GNWT

Reference: day 3 (PR#162 p100-102)

Commitment: GNWT commits to update the ~~m~~Multi-Agency ~~R~~rescue ~~C~~oordination ~~S~~ystem (MARCS) ~~annually~~ in collaboration with the community government of Whati and the community government of Behchoko.” (PR#162 p100)

Comment [A11]: TG confirmed word change is ok. (See Aug 29 @9:24AM email attachment)

Comment [A12]: Annually was removed based on discussion from p.102.

Commitment 18 – rescue coordination Emergency Response Plan

Parties: TG and GNWT

Reference: Day 3 (PR#162 p101) Updated by GNWT post-technical session for clarity.

Commitment: The parties commit that the 2017/2018 operational assessment will ~~include~~ ~~prioritize~~ ~~the~~ analysis for the TASR and ~~will~~ jointly coordinate a community government of Whati and community government of Behchoko and ~~GNWT~~MACA session, yielding an ~~examination of the current operating environment for the purpose of determining an acceptable standard of service and the necessary resources to maintain the desired service level~~ emergency response plan and ~~tabletop exercise.~~” (PR#162 p101)

Comment [A13]: TG confirmed word change is ok. (See Aug 29 @9:24AM email attachment)

Comment [A14]: MACA would like this changed to GNWT as it would likely involve the multi-departmental approach.

Commitment 19– camera on the road

Parties: GNWT

Reference: day 3 (PR#162 p 118 to 119) Updated by GNWT post-technical session for clarity.

Commitment: The GNWT will consider ~~I think we're open to the idea of considering~~ having a camera on the TASR system for the purpose of monitoring/reports road conditions to assist in and maintenance activities and to allow the public to see real-time road conditions prior to travelling, which can enhance traveler safety. ~~I think, as part of that, that if we go ahead with it, then that could be considered underneath commitment...about women's safety." PR#162 p 118 to 119]~~

Comment [A15]: As per the discussion on p.111 to 119, it was agreed by TG and GNWT that consideration of a camera for the purposes of dealing with women's safety is only one option. This option and others will be considered under commitment 16.

"Maybe it would be a starting point. But I don't know, it seems like one option amongst what we could probably brainstorm as quite a few options. And so it kind of takes me back to our commitment on reviewing construction and operation work safe policies for the TASR using the gender lens. And so I think that should fall in there..."

Undertaking / Commitment – cameras and signage

Parties: GNWT and Review Board

Reference: day 3 (PR#162 p120-121) Updated by GNWT post-technical session for clarity.

Commitment/undertaking: The GNWT will ~~by august August 25~~ let the Review Board know by August 25 if, they are from a privacy lens, the GNWT is able to erect signage for a cameras along the highway should there be a decision to install a camera along said highway.

Undertaking/commitment – wording of commitment three

Parties: WRRB and GNWT

Reference: day 3 (PR#162 p172-173)

Undertaking: WRRB and GNWT to meet to provide wording to the Review Board next week on commitment three.

Additional Commitments:

Commitment # - Access points discussion

Parties: GNWT and TG

Reference: Day 3 (PR#162 p137)

Commitment: The GNWT intends to consult with the Th̓ch̓ Government and Project Co. from a highway safety perspective to ensure that there is a cohesive plan for access points or rest stops on the highway including appropriate signage where necessary.

Comment [A16]: TG confirmed commitment is ok. (See Aug 29 @9:24AM email attachment)

Comment [A17]: This was added based on the discussion from Ginger p.139 and the earlier discussion starting on p.134

Commitment # - Ground truthing trails and trapping routes

Parties: TG

Reference: Day 3 (PR#162 p139)

Commitment: The Th̓ch̓ Government will be ground truthing the traditional trails and trapping routes from the traditional knowledge study and will be providing that information to the GNWT.

Comment [A18]: TG confirmed commitment is ok. (See Aug 29 @9:24AM email attachment)

Commitment # - Summer archaeological impact assessment findings

Parties: GNWT

Reference: Day 3 (PR#162 p148-149)

Commitment: The GNWT will provide the Review Board with an overview of findings from the summer archaeological impact assessment conducted as part of land use permit W2016S0009.

Suggestions from ECCC re: missed commitments

Commitment # - Acid Rock Drainage and Metal Leaching

Parties: ECCC and GNWT

Reference: Day 2 (PR#159 p152-154 and p174)

Commitment: The GNWT commits to avoid using borrow sources that have been characterized as having high or moderate acid rock drainage or metal leaching potential.

Comment [A19]: GNWT agrees to the wording ECCC emailed to GNWT and MVRB on Aug 23.

Commitment # - Water Quality Information to be Provided with Water Licence Application

Parties: ECCC and GNWT

Reference: Day 2 (PR#159 p144-154 and 174-175)

Commitment: The GNWT commits to providing the following with the water licence application and for approval:

- A draft Sediment and Erosion Control Plan
- Measures for potential thermal erosion events
- Relevant lessons learned from other northern road projects (e.g. Inuvik to Tuktoyaktuk Highway) with respect to sediment and erosion control
- An updated In-Field Water Analysis Plan with further details on monitoring frequency and duration

Comment [A20]: GNWT agrees to the wording ECCC emailed to GNWT and MVRB on Aug 23.

Commitment # - WMMP and workshop

Parties: All parties and GNWT

Reference: Day 2 (PR#159 p110-111, 117, 121)

Commitment: The GNWT commits to providing an updated WMMP to parties by September 22, 2017, and agrees to organize a half-day session with all interested parties to facilitate an overview of the revised WMMP.

Katie Rozestraten

From: Shin Shiga <shin.shiga@nsma.net>
Sent: Wednesday, August 23, 2017 1:38 PM
To: Laurie McGregor
Subject: RE: TASR tech session commitments

Hi Laurie,

Yes, I agree with your wording on Commitment #5

From: Laurie McGregor [mailto:Laurie_McGregor@gov.nt.ca]
Sent: Wednesday, August 23, 2017 1:18 PM
To: Shin Shiga <shin.shiga@nsma.net>
Subject: RE: TASR tech session commitments

Hi Shin,

Thanks, Infrastructure will let the Review Board know that commitment 2 needs the correction you outlined in your email below (addition of the word "public").

I think commitment #5 also needs a correction (correction is in red). Page 6 and 159 of the transcript from day 1 ([PR158](#)) includes the word "reporting". Is that consistent with what you remember?

Commitment 5 – traffic monitoring and data sharing

Parties: NSMA and GNWT

Reference: Day 1 (PR#158 p159)

Commitment: GNWT to commit as part of traffic monitoring to look at average annual daily traffic and variations of traffic over time and provide the data in a timely way with the WEMP **reporting**.

Laurie

From: Shin Shiga [<mailto:shin.shiga@nsma.net>]
Sent: Wednesday, August 23, 2017 1:10 PM
To: Laurie McGregor
Subject: RE: TASR tech session commitments

Hi Laurie,

I have a correction to the wording. Please see the texts in **red ink** below. If you are OK, please forward it on to Simon:

Commitment 2 – WMMP and review by parties

Parties: All parties and GNWT

Reference: Day 1 (PR#158 p64)

Commitment: "If there are outstanding issues to consider, GNWT will consider a **public** review of the WMMP after the EA process is complete." (PR#158 p64)

Thank you,
Shin

Shin Shiga

Manager, Environment
North Slave Métis Alliance
32 Melville Dr. BOX 340
Yellowknife NT X1A2N3
P: (867) 873-6762
F: (867) 669-7442

From: Simon Toogood [<mailto:stoogood@reviewboard.ca>]
Sent: Tuesday, August 22, 2017 1:35 PM
To: Adrian Paradis <Adrian.Paradis@cannor.gc.ca>; Boyan Tracz <btracz@wrrb.ca>; Darren Campbell <Darren_Campbell@gov.nt.ca>; ginger gibson <ginger.gibson@thefirelightgroup.com>; Janelle Kuntz <janelle.kuntz@thefirelightgroup.com>; Jody Pellissey <jpellissey@wrrb.ca>; Katie_Rozestraten@gov.nt.ca; Lara Mountain <Lara_Mountain@gov.nt.ca>; lauraduncan@tlichocom; Shin Shiga <shin.shiga@nsma.net>; Stu_Niven@gov.nt.ca; Umar Hasany <Umar.Hasany@cannor.gc.ca>; zabeynevitt@tlichocom; apower@ykdene.com
Subject: TASR tech session commitments

Hello,

The commitments are attached along with a cover letter. Please review. If there are changes please ensure all parties involved in the commitment agree to the changes and provide the new wording along with evidence that all parties agree (such as an email).

I'll PDF and post shortly.

Cheers

Katie Rozestraten

From: btracz@wrrb.ca
Sent: Thursday, August 24, 2017 10:20 AM
To: Laurie McGregor
Cc: jpellissey@wrrb.ca
Subject: RE: TASR - Wording for Commitment 10

Hey Laurie,

We agree, Commitment 10 should reference the WRRB instead of ECCC.

Suggested final wording:

The GNWT commits to providing the protocol **outlining** how boreal caribou collaring data **were** used for the **TASR** geotechnical investigations. **The GNWT will provide** new protocols for **how boreal caribou collar data will be used during construction and operation of the TASR** in the updated WMMP.

I've added "and operations" as the conceptual WEMP states under 1.0 Introduction (p.3):

"GNWT previously submitted a draft Wildlife Management and Monitoring Plan(WMMP) (version 1) with the project description to the Wek'èezhì Land and Water Board WLWB) (Appendix M, PR#7) in March 2016 which dealt primarily with the construction phase. The following WEMP primarily addresses monitoring and management of impacts related to the operational period of the road, though several proposed programs August 03, 2017 will begin prior to construction in order to maximize the baseline dataset." (emphasis added)

and under 2.0 Objectives (p.4):

'The WEMP proposes monitoring during construction and operation of the TASR but, as part of adaptive management, the timelines proposed for individual monitoring programs will be continually re-evaluated as more information becomes available.' (emphasis added)

Understood that the discussion during the Tech Session focused on construction (and the geotechnical), but use of collar data is applicable to operations as well. Also, the number of collars found close to the proposed road during geotechnical suggested that collars may not provide the information that was initially desired (i.e. if no collared animals are near the road, it is difficult to adjust road-related activities based on collar data). The updated WMMP should recognize some of the limitations of collar data re: construction and operations, and provide approaches that address the limitations of the collar data (a good example of re-evaluation and adaptive management in practice).

Cheers

Boyan Tracz
Wildlife Management Biologist
Wek'èezhì Renewable Resources Board
102A-4504 49th Ave
Yellowknife, NT X1A 1A7
ph: 867-873-5742
f: 867-873-5743

From: Laurie McGregor [mailto:Laurie_McGregor@gov.nt.ca]
Sent: Thursday, August 24, 2017 9:08 AM
To: btracz@wrrb.ca
Cc: jpellissey@wrrb.ca
Subject: TASR - Wording for Commitment 10

Hi Boyan,

The Review Board distributed the commitments from the TASR technical sessions for review. The Review Board had noted that ECCC and the GNWT were involved in commitment 10 but both the GNWT and ECCC believe that the commitment should reference the WRRB instead of ECCC. Is the WRRB okay with being listed as a party to commitment 10 and are you okay with the revised wording?

Revision - Commitment 10 - Include updated and old protocols in the WMMP

Parties: ~~ECCC~~WRRB and GNWT

Reference: day 2 ([PR#159](#) p33-34)

Commitment: The GNWT commits to providing the protocol **outlining** how boreal caribou collaring data was used for the TASR geotechnical investigations. **The GNWT will provide** new protocols for **how boreal caribou collar data will be used during** construction in the updated WMMP.

Original Commitment 10 - Include updated and old protocols in the WMMP

Parties: ECCC and GNWT

Reference: day 2 (PR#159 p33-34)

Commitment: the GNWT commits to providing the original protocols regarding how boreal caribou collaring data was used for the geotechnical investigations and new protocols for construction in the updated WMMP.

Laurie McGregor

Environmental Assessment Analyst
Conservation, Assessment and Monitoring
Department of Environment and Natural Resources
Government of the Northwest Territories

5th floor, Scotia Center
P.O. Box 1320
Yellowknife, NT X1A 2L9
Phone: 867-767-9233 ext. 53097
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Hours: Monday-Friday 8:00 am – noon, 12:30-4:00 pm

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the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please delete it immediately and notify us by telephone. Thank you.

From: Simon Toogood [<mailto:stoogood@reviewboard.ca>]

Sent: Tuesday, August 22, 2017 1:35 PM

To: Adrian Paradis; Boyan Tracz; Darren Campbell; ginger gibson; Janelle Kuntz; Jody Pellissey; Katie Rozestraten; Lara Mountain; lauraduncan@tlicho.com; shin.shiga@nsma.net; Stu Niven; Umar Hasany; zabeynevitt@tlicho.com; apower@ykdene.com

Subject: TASR tech session commitments

Hello,

The commitments are attached along with a cover letter. Please review. If there are changes please ensure all parties involved in the commitment agree to the changes and provide the new wording along with evidence that all parties agree (such as an email).

I'll PDF and post shortly.

Cheers



This email has been checked for viruses by AVG antivirus software.

www.avg.com

Katie Rozestraten

From: ginger gibson <ginger.gibson@thefirelightgroup.com>
Sent: Tuesday, August 29, 2017 9:24 AM
To: Katie Rozestraten
Cc: Laurie McGregor; Darren Campbell; Stu Niven; Lara Mountain
Subject: Re: TASR EA: final review of commitments doc as of Aug 25 330pm

Hi,

Sorry for not replying before Monday. These changes are fine.

Ginger

On Fri, Aug 25, 2017 at 3:36 PM, Katie Rozestraten <Katie_Rozestraten@gov.nt.ca> wrote:

Hey there,

Here is the compiled review of commitments document. As everyone knows, we are waiting on some information still. All of the commitments that have been finalized are highlighted green. All the outstanding comments are highlighted yellow. I'm hoping we'll be able to finalize the document on Monday assuming we hear back from the outstanding parties.

Mársı | Kinanāskomitin | Thank you | Merci | Hąı' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsi

Katie Rozestraten
Environmental Analyst
Environmental Affairs
Infrastructure
Government of the Northwest Territories

4th floor, New Government Building
PO Box 1320
5015 – 49th Street
Yellowknife, NT X1A 2L9

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--

Ginger Gibson
Director, The Firelight Group

Telephone: +1 (780) 760-1255

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<http://thefirelightgroup.com/>

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Katie Rozestraten

From: Laurie McGregor
Sent: Tuesday, August 29, 2017 1:05 PM
To: jpellissey@wrrb.ca
Cc: btracz@wrrb.ca; 'Alice Legat'; Katie Rozestraten; Darren Campbell
Subject: RE: TASR - Wording for Commitment 11

Expires: Sunday, February 25, 2018 12:00 AM

Hello,

The wording you suggested in your email below is fine. Thanks for your help. The GNWT will ask the Review Board to record commitment #11 from the TASR technical sessions as follows:

Commitment #11 – WRRB TK Info on Caribou

Parties: WRRB

The WRRB will be unable to provide the final report on Tłjcho knowledge of todzi (boreal caribou) and wildfire, which will contain information about key habitat types within their range. However, the WRRB may be able to identify if any of those special habitats for boreal caribou are in the vicinity of the proposed road route and provide this information to the Review Board by Oct 4.

Laurie

From: jpellissey@wrrb.ca [mailto:jpellissey@wrrb.ca]
Sent: Tuesday, August 29, 2017 11:08 AM
To: Laurie McGregor
Cc: btracz@wrrb.ca; 'Alice Legat'
Subject: RE: TASR - Wording for Commitment 11

Hi Laurie,

My apologies ... I was unable to get back to you yesterday.

Commitment #11 – WRRB TK Info on Caribou

Parties: WRRB

The WRRB will be unable to provide the final report on Tlıcho knowledge of todzi (boreal caribou) and wildfire, which will contain information about key habitat types within their range. However, the WRRB may be able to identify if any of those special habitats for boreal caribou are in the vicinity of the proposed road route and provide this information to the Review Board by Oct 4.

Does this work?

JODY

From: Laurie McGregor [mailto:Laurie_McGregor@gov.nt.ca]
Sent: Tuesday, August 29, 2017 10:12 AM
To: jpellissey@wrrb.ca
Cc: btracz@wrrb.ca; 'Alice Legat' <alegat@gagos.ca>
Subject: RE: TASR - Wording for Commitment 11

Hello,

I'm just checking in to see if the WRRB is in agreement with the proposed additional wording for commitment #11.

Thanks.

Laurie
767-9233 ext. 53097

From: jpellissey@wrrb.ca [<mailto:jpellissey@wrrb.ca>]
Sent: Monday, August 28, 2017 8:01 AM
To: Laurie McGregor
Cc: btracz@wrrb.ca; 'Alice Legat'
Subject: RE: TASR - Wording for Commitment 10

Hi Laurie,

I am out this morning but will be back in the office this afternoon. I will confirm commitment #11 wording before the end of the day.

Thanks for your patience,
JODY

From: Laurie McGregor [mailto:Laurie_McGregor@gov.nt.ca]
Sent: Thursday, August 24, 2017 3:00 PM
To: jpellissey@wrrb.ca
Cc: btracz@wrrb.ca; 'Alice Legat' <alegat@gagos.ca>
Subject: RE: TASR - Wording for Commitment 10

The GNWT has suggested October 6, 2017 as a potential due date for the technical reports but I don't know if the Review Board will accept that suggestion. The Review Board is meeting this afternoon to finalize the TASR work plan so hopefully the due date for the technical report will be finalized soon.

Laurie

From: jpellissey@wrrb.ca [<mailto:jpellissey@wrrb.ca>]
Sent: Thursday, August 24, 2017 2:53 PM
To: Laurie McGregor
Cc: btracz@wrrb.ca; 'Alice Legat'
Subject: RE: TASR - Wording for Commitment 10

Hi Laurie,

What is the due date for the technical reports?

JODY

From: Laurie McGregor [mailto:Laurie_McGregor@gov.nt.ca]
Sent: Thursday, August 24, 2017 9:40 AM
To: btracz@wrrb.ca
Cc: jpellissey@wrrb.ca
Subject: RE: TASR - Wording for Commitment 10

Hello,

Me again. I have a proposed change to commitment 11 as well. Please let me know if you agree to the additional wording.

Commitment 11 - WRRB TK info on caribou

Parties: WRRB ~~and GNWT~~

Reference: day 2 (PR#159 p51) and day 3 (PR#162 p19 and 20)

Commitment: The WRRB will be unable to provide the final report on Tlicho knowledge of todzi, boreal caribou, and wildfire which will contain information about key habitat types within their range. However, the WRRB can identify if any of those special habitats for boreal caribou are in the vicinity of the proposed road route and provide this information to the Review Board **prior to the due date for technical reports**.

Commitment 12 – avian monitoring as part of WMMP

Sorry for all of the back-and-forth email traffic on the commitments.

Laurie

767-9233 ext. 53097

From: Laurie McGregor

Sent: Thursday, August 24, 2017 9:08 AM

To: btracz@wrrb.ca

Cc: jpellissey@wrrb.ca

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