


<b>PEEL WATERSHED FINAL RECOMMENDED LAND USE PLAN CONSISTENCY CHECK</b>	
<b>YESAB Project #</b>	2017-0088
<b>Project Title:</b>	Culvert Replacements, KM 227 and KM 237 Dempster Highway
<b>Date:</b>	May 4 <sup>th</sup> , 2017
<b>Submitted to:</b>	YESAB Dawson Designated Office Bag 6050, Dawson City, Y0B 1G0
<b>Completed by:</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Sam Skinner Yukon Land Use Planning Council 201-307 Jarvis St Whitehorse, Yukon Y1A 2H3 1-867-667-7397 sam@planyukon.ca</p> </div> <div style="width: 25%; text-align: center;">  <p>YUKON LAND USE PLANNING COUNCIL</p> </div> </div>
<b>More information on PWFRLUP consistency checks:</b>	<a href="http://planyukon.ca/index.php/resources/planning-regions-2/peel/60-final-recommended-peel-watershed-regional-land-use-plan-consistency-checks">http://planyukon.ca/index.php/resources/planning-regions-2/peel/60-final-recommended-peel-watershed-regional-land-use-plan-consistency-checks</a>
<b>Project is consistent to the Final Recommended Peel Watershed Regional Land Use Plan: (select one)</b>	
<b>Yes</b>	

## Background Information and Conformity Check Analysis

<b>Affected Landscape Management Unit(LMU)(s):</b> Map 2 and Section 5							
LM Unit #	3	LMU Name:	Central Ogilvie				
Zoning:	IMA Zone III	Land Owner:	YG				
LM Unit #	5	LMU Name:	Blackstone River				
Zoning:	IMA Zone III	Land Owner:	YG				
<b>Landscape Disturbance Indicators*:</b>							
Surface Disturbance (ha):							
LMU	Cautionary Level	Critical Level	Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd**	Parties Notified
3	1379	1838	Not yet provided	~0	Not determined	No	No
5	1346	1795	Not yet provided	~0	Not determined	No	No
Linear Disturbance (km):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd**	Parties Notified
3	1379	1838	Not yet provided	~0	Not determined	No	No
5	1346	1795	Not yet provided	~0	Not determined	No	No
<p>*Current <u>estimated</u> cumulative effects levels are to be provided by the Plan Parties.</p> <p>**The YLUPC shall notify the Parties prior to submitting the conformity check to YESAB if they are concerned cautionary or critical levels may be reached.</p>							

<b>Special Management Considerations:</b> (Section 5, LMUs)	
LMU	Special Management Consideration
3	<ul style="list-style-type: none"> <li>• Subsequent Dempster Highway sub-regional land use plan may apply to eastern part of unit – Dempster Corridor to be managed consistent with IMA Zone III objectives. <ul style="list-style-type: none"> <li>○ The Plan shows the Dempster Highway Corridor as a two-km-wide corridor for purposes of illustration only.</li> <li>○ sub-regional planning should be completed for the Dempster Highway Corridor. The sub-regional planning area will be defined by the participating governments.</li> <li>○ IMA Zone III = Integrated Management Area – Moderate Development <ul style="list-style-type: none"> <li>▪ Moderate ecological and heritage/cultural values within a moderately sensitive biophysical setting.</li> <li>▪ Conservative levels of land use are consistent with Zone III objectives.</li> </ul> </li> </ul> </li> </ul>
5	<ul style="list-style-type: none"> <li>• Major River Corridor management directions apply along the Ogilvie and Blackstone Rivers. <ul style="list-style-type: none"> <li>○ Maintaining the ecological and visual integrity of Major River Corridors is a key strategy for attaining both environmental and social Plan goals.</li> </ul> </li> <li>• Dempster Corridor management directions apply near the Dempster Highway. <ul style="list-style-type: none"> <li>○ The Plan shows the Dempster Highway Corridor as a two-km-wide corridor for purposes of illustration only.</li> </ul> </li> <li>• Subsequent Dempster Highway land use plan may apply near the Dempster Highway.</li> </ul>
<b>Affected Values and General Management Directions (GMD):</b> (Section 4)	
Only include values identified in LMU. If no GMDs exist or are relevant, do not include in this table.	
Ecological Resources:	Corresponding GMD:
<b>WILDLIFE and TERRESTRIAL HABITATS</b>	<ul style="list-style-type: none"> <li>• Reduce other human land use-related disturbances such as noise, smell and light.</li> </ul>
<b>HYDROLOGY and AQUATIC HABITATS</b>	<ul style="list-style-type: none"> <li>• Minimize surface and vegetation disturbance in riparian areas.</li> <li>• Avoid in-stream aggregate (gravel) extraction.</li> <li>• Prohibit direct disturbance to sensitive over-wintering and spawning habitats.</li> </ul>
Heritage, Social, Cultural Resources:	Corresponding GMD:
	<ul style="list-style-type: none"> <li>• Avoid or minimize land use conflicts by avoiding or reducing the level of land use activities in important subsistence harvesting and current community use areas.</li> <li>• Avoid or reduce activities in significant heritage and current community use areas during important seasonal use periods (e.g., utilize timing windows).</li> </ul>
Economic Development:	Corresponding GMD:
Aggregate Resources	At this time, specific policy recommendations regarding aggregate resources are not required.

**Plan Recommended Best Management Practices:**

Water

Best Management Practices for Works Affecting Water in Yukon. Water Resources Branch, Yukon Environment. May 2011.

Available online:

[http://www.env.gov.yk.ca/publications-maps/documents/bestpractes\\_water.pdf](http://www.env.gov.yk.ca/publications-maps/documents/bestpractes_water.pdf)

This document has a number of recommendations on culverts.

**Additional Analysis or Comments:**

- This project will be on previously disturbed areas and therefore:
  - this project shouldn't result in any additional linear or surface disturbances;
  - shouldn't affect the ecological and visual integrity of the Ogilvie River Corridor.
- The Plan recognizes the importance of the Dempster Highway, and thus it can be implied that maintenance of the highway is supported by the Plan.
- The Plan calls for sub-regional planning for the Dempster Corridor. However, since this project is not a new land use and is of limited extent, it has limited implications and requirements for sub-regional planning.
- The project occurs in a community use area likely related to harvesting Porcupine Caribou; therefore, this project should be timed as early as possible to avoid the fall migration and harvesting. Consult with the regional biologist. The project also falls on or near potential fish over-wintering habitat.
- The boundary between LMUs 3 & 5 is the Dempster Highway, and therefore both LMUs are implicated in this project. However, the management directions for these LMUs are very similar.