


NORTH YUKON REGIONAL LAND USE PLAN CONFORMITY CHECK	
YESAB Project #	2017-0099
Project Title:	Culvert Replacement and Road Berming, KM 375 and KM 378 Dempster Highway
Date:	April 25 th , 2017
Submitted to:	YESAB Dawson Designated Office Bag 6050, Dawson City, Y0B 1G0
Completed by:	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> Sam Skinner Yukon Land Use Planning Council 201-307 Jarvis St Whitehorse, Yukon Y1A 2H3 1-867-667-7397 sam@planyukon.ca </div> <div style="width: 25%; text-align: center;">  YUKON LAND USE PLANNING COUNCIL </div> </div>
More information on NYLUP conformity checks:	http://planyukon.ca/index.php/resources/planning-regions-2/north-yukon/59-north-yukon-conformity-checks
Project conforms to Regional Land Use Plan: (select one) Yes	

Background Information and Conformity Check Analysis

Affected Landscape Management Unit(LMU)(s): (insert rows as needed for additional LMUs) Map 1 and Section 6							
LM Unit #	9	LMU Name:	Eagle Plains				
Zoning:	IMA Zone IV	Land Owner:	YG				
LM Unit #	10B	LMU Name:	Rock River – Mount Joyal				
Zoning:	IMA Zone II	Land Owner:	YG				
Landscape Disturbance Indicators: Table 3.2, sections 3.3.1.1, 5.1.1							
Surface Disturbance (ha):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd**	Parties Notified
9	NA***	NA***	Not yet provided		NA***	No	No
10B	NA***	NA***	Not yet provided		NA***	No	No
Linear Disturbance (km):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd**	Parties Notified
9	NA***	NA***	Not yet provided		NA***	No	No
10B	NA***	NA***	Not yet provided		NA***	No	No
*current <u>estimated</u> cumulative effects levels are to be provided by the Plan Parties ** 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 ***Not Applicable because the project falls within the 2km-wide Dempster Highway corridor (see NYRLUP p 5-25), which is exempt from disturbance indicator monitoring.							

Special Management Considerations: (Section 6, LMUs)	
LMU	Special Management Consideration
10B	Maintaining the visual quality of mountain and sub-arctic viewsapes along this segment of Dempster Highway is a management priority.
Affected Values and General Management Directions (GMD): (Section 5) Only include values identified in LMU. If no GMDs exist or are relevant, do not include in this table.	
Ecological Resources:	Corresponding Recommendation:
Wildlife	2.3.1 Avoid or reduce activities in significant wildlife habitats during important biological periods (e.g., utilize timing windows).
Fish	3.1.1 Minimize surface and vegetation disturbance in riparian areas.
Wetlands, Lakes and Rivers	4.1-3.1 Avoid or minimize industrial land use activities in wetlands and riparian areas. 4.1-3.3 Reduce surface and vegetation impacts in riparian and sensitive permafrost areas. 4.2.4 Minimize alteration of drainage patterns, water flow and soil temperature. 4.4.1 Avoid or reduce activities in wetland habitat during important biological periods or seasons for breeding waterbirds and other wetland-dependent organisms (e.g., utilize timing windows).
Heritage and Culture	5.1.3/5.2.1 Avoid or reduce activities in significant heritage and current community use areas during important seasonal use periods (e.g., utilize timing windows).
Plan Recommended Best Management Practices: (Section 5 following each value)	
Wetlands, Lakes and Rivers	<ul style="list-style-type: none"> • If land use activities are required in wetlands, hydrology, water flow, and natural drainage patterns should be maintained. • If required, surface disturbance within and adjacent to wetlands and lakes should not result in diminished water quality or quantity.
Aggregate (Gravel) Resources	<ul style="list-style-type: none"> • Minimize gravel requirements for necessary infrastructure through coordinated access, feature reduction, and geo-technical engineering. • Ensure efficient use of identified aggregate resources.
Heritage and Culture	<ul style="list-style-type: none"> • In identified current community use areas (see Map 3, Appendix 1) exploration and construction activities should be minimized or mitigated during subsistence harvesting periods. • Work camps associated with resource exploration and development activity should be sited near areas of resource production, away from identified heritage routes, historic sites, current community use areas, and the Old Crow Community Area.

Additional Analysis or Comments:

The North Yukon Land Use Plan generally supports the on-going maintenance of the Dempster Highway, and therefore this project conforms to the plan.

Km 375 is within LMU 9, while Km 378 is within LMU 10B. The Plan noted a Porcupine Caribou concentrated use area all around the project area. If possible, this project should be timed as early as possible to avoid concentrated use (likely fall migration) and harvesting. Consult with the regional biologist. The project also falls on or near potential fish over-wintering habitat.