

# Muskwa-Kechika Advisory Board Project Descriptions

## Category 5 Building the Muskwa-Kechika Information Base

**Table 5: Muskwa-Kechika Trust Fund Category 5 Project Descriptions for Fiscal Year 2005-2006**

Project	<a href="#">An Ecosystem Approach to Habitat Capability Modelling &amp; Cumulative Effects Management</a>
Description	A large-scale, multidisciplinary research study focusing on large mammal wildlife species in the M-KMA, which are (i) most likely to be affected by disturbances to the environment resulting from resource industry activity, and (ii) for which minimal science-related data currently exists.
Project	<a href="#">Traditional Ecological Knowledge (TEK) in Land Use Planning</a>
Description	In recognition of the importance of traditional ecological knowledge to processes of land use and resource planning and management in the M-KMA, this joint research project led by UNBC and Halfway River First Nation provides for extensive research and study of TEK, as well as ways in which it may be gathered and incorporated into mainstream or science-based processes of planning.
Project	<a href="#">Finalisation of Northern Ecology Caribou Project</a>
Description	The purpose of this project is to complete the project deliverables including data analysis, habitat modeling and transfer of data collected over the seven years of the project into a compatible format to realize a considerable investment. Work will include technical assistance, data transfer, formatting and compilation of data and incorporation of data into a final report. Results of this project may inform future Species at Risk for caribou management planning.
Project	<a href="#">Collection &amp; Processing of TEK for the CAD</a>
Description	Project funding is to support the collection and processing of TEK for the CAD. This project will include two phases, Phase I will include in-depth discussions and refining of methodology for collection and documentation of TEK with Treaty 8 and Kaska Dena. Phase II involves the collection, processing and formatting of information for preparation for inclusion into the CAD.
Project	<a href="#">M-KMA Stone's Sheep Sustainability Project</a>
Description	This project supports the objectives of the North Peace Stone's Sheep Sustainability Steering Committee (NPSSSS Committee) to provide advice and recommendations to MSR.M. Recommendations will enable management direction for Stone's Sheep recovery and sustainability to be written in the Pre-Tenure Plans, specifically for Sulphur/8 Mile. Three sub projects include NPSSSS Committee administrative support, a mapping project and research support.
Project	<a href="#">M-KMA Fisheries Initiative</a>
Description	The focus of this project would be to continue investing in M-KMA fish values research and inventory. While M-KMA projects focusing on completing base-line inventories for areas of industrial development potential in the M-KMA have been completed, the Board now proposes to develop a long term strategy for the management of fish values that include continuation of overview assessments in watersheds where industrial development is not pending. Results of this project will be available and used in the management of values in the M-KMA.