

Real Estate Foundation of British Columbia Partnering Fund
Award Results for 2010

Project Title & Brief Description	Recipient(s)
<p>Case Studies of Land Use Planning in Northern British Columbia <i>This project develops an educational resource that contains a diverse set of case studies regarding land use planning that is specific to Northern BC, including examples from small rural towns, urban centres, on-reserve First Nations, agriculture, mining, fishing and forestry. Each case study is a short 'story' representing a comprehensive analysis of the land use planning objectives, issues, stakeholders, and outcomes; of how the planning process was carried out; and of the impact or potential impacts of decisions.</i></p>	<p>Connell, David Pateman, Kerry Riera, Brian</p>
<p>Linking Land, Waterways and Healthy Living: Exploring the Murray Creek Stream Restoration Project as a Setting for Health and Sustainability <i>In the face of rapid environmental and socio-economic changes, the links between land, water and healthy living are an increasing priority for communities across the Northern BC. The Murray Creek Stream Restoration project provides an innovative example of a community-driven effort to influence land-use practices and riparian management, with the ultimate goal of improving social, economic and environmental well-being within the agricultural belt of the Nechako Watershed.</i></p>	<p>Parkes, Margot</p>
<p>Examining Present and Future Land Use and River Discharge Levels for the Kiskatinaw River Watershed, Dawson Creek <i>This project enables the city of Dawson Creek to develop a better understanding of the Kiskatinaw Watershed and to develop management plans that will balance the needs of local residents and industrial water users. This project will collect discharge, infiltration capacity and sediment data for the Kiskatinaw tributaries and will model changes in discharge and sediment levels under future climate and land use scenarios.</i></p>	<p>Sui, Jueyi Krol, Faye¹</p>
<p>Modeling the Impacts of Climate Change on Groundwater-Surface Water Interaction: A Case Study in the Kiskatinaw River Watershed, Northern British Columbia <i>This research attempts to understand the impact of climate change on groundwater-surface water interaction, and to develop a numerical model for quantifying groundwater (base flow) contributing to river flow, under changing climatic conditions within the Kiskatinaw River Watershed.</i></p>	<p>Saha, Gopal Chandra¹ Li, Jianbing</p>

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