

Real Estate Foundation of British Columbia Partnering Fund
Award Results for 2008

Project Title & Brief Description	Recipient(s)
<p>An Alternative Forest Management Perspective for the Prince George Forest District (British Columbia)</p> <p><i>This project evaluates the establishment of landscape level forest zoning (e.g. areas managed primarily for wood production based on forest growth, economic cost and benefit analysis, and society's needs). This resulted in improvements in land use, resource and environmental management decision-making, and problem solving at the local and regional level. It also assists communities in achieving economic and ecological efficiencies in long-term planning and land development, and assists Northern communities in responding positively and efficiently in adapting to rapid social, economic and environmental change and growth.</i></p>	Bittencourt, Eduardo ¹ Hawkins, Chris
<p>Assessing the Effect of Land-Based Education for Tl'azt'en High-School Students</p> <p><i>This project offers an initial assessment of the educational impacts of the Yunk'ut Whe T'so Dul'eh (We Learn from Our Land) Program on the local First Nation students of the Tl'azt'en Nation, with respect to student retention and performance in science courses.</i></p>	Fondahl, Gail Grainger, Sue
<p>Evolving Co-Management Practice: Community-Based Environmental Monitoring with Tl'azt'en Nation on the John Prince Research Forest</p> <p><i>This project develops and evaluates a community-based process for identifying Tl'azt'en environmental measures of co-management success. It identifies measures of Tl'azt'en environmental values and expectations on the John Prince Research Forest, and also identifies criteria developed at multiple scales to assess the effectiveness of environmental measures. A measures assessment framework is used to develop a priority set of Tl'azt'en environmental measures, and then it compares the process of formulating measures and the environmental measures elaborated in this study to those from other community-based environmental monitoring programs. Finally, it assesses the challenges and opportunities involved in community-based environmental monitoring efforts and recommends improvements for future projects.</i></p>	Johnson, Chris Sherry, Erin Yim, Deanna ¹

¹ graduate student

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Development of Risk-based Aquifer and Wellhead Protection Plan under Uncertainty: A Case Study in Terrace, Northern British Columbia <i>This project seeks to design a risk-based wellhead protection plan using the city of Terrace's aquifer system as a case study. It develops a decision support system that will aid in identifying the tolerance of the risks when developing a Wellhead Protection Plan.</i>	Kostya, Tammera ¹ Li, Jainbing
Development of a Human-Moose Conflict Prevention Strategy for Areas Undergoing Land Development within the City of Prince George <i>This project looks specifically at areas within the city limits where moose aggregate at various times of the year and come into conflict with residents of the city. Besides documenting areas of high moose-human conflict and areas known to contain moose habitat and habitat features used by moose that correspond with current and proposed development activities within the city of Prince George (e.g. University Heights and Fraser Bench Lands), this project also outlines procedures to reduce potential conflicts between humans and moose within rapidly expanding city road networks and developments in Prince George.</i>	Rea, Roy

¹ graduate student