Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Technical and Administrative Support for Crown of Continent Ecosystem

Managers Partnership

Type of Project: Technical Assistance and Education

Funding Agency: National Park Service
Other Partners/Cooperators: University of Montana

Effective Dates: 12/15/2004 - 5/1/2007

Funding Amount: \$10,000

Investigators and Agency Representative:

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Project Abstract:

Len Broberg (Univ. of MT) and Michael Quinn (Univ. of Calgary) are co-managers of a Transboundary Policy, Planning, and Management Program that spans the geographic area between Missoula, MT and Calgary, AB. This program is designed to serve the educational needs of students at the two universities; to focus faculty and graduate student research on science, management, and policy issues relevant to this transboundary area; and, to provide land managers, industry, and non-governmental organizations with research results so that they may better engage transboundary environmental policy issues.

The Miistakis Institute for the Rockies (Miistakis) is a non-profit Canadian corporation affiliated with the Faculty of Environmental Design at the University of Calgary. Miistakis exists to serve the public interest in overcoming barriers to ecosystem research and management by offering a non-partisan information base to stakeholders. Miistakis provides the following ecosystem based services: aggregation and integration of ecological data, development of data to fill information gaps, development of web based decision support tools, and communication services and research support services for faculty and students. Dr. Michael Quinn is the Director of Miistakis.

The Crown Managers Partnership (CMP) includes over 20 federal, aboriginal, provincial and state agencies having resource management responsibility within the transboundary area of Montana, Alberta and British Columbia (The Crown of the Continent Ecosystem). Glacier National Park in Montana and Waterton Lakes National Park in Alberta conceived the idea and convened the first CMP meeting in 2001.

Outcomes with Completion Dates:

- Provide GIS support to CMP related initiatives including access to transboundary spatial datasets and Crown of the Continent ecoregional maps.
- Maintain and update the CMP's website.
- Generate materials for presentation by CMP members to promote an understanding of strategic issues facing the Crown ecosystem
- Be accountable to the CMP Steering Committee including arranging conference calls, providing meeting minutes and attending Steering Committee meetings
- Provide significant leverage potential with Agency resources through graduate and academic expertise as well as other grants and donations that are not generally available to government agencies
- \bullet $\,$ Arrange for the 2007 Forum at the International Peace Park
- Provide a final project report by October 1, 2006

Keywords: Glacier National Park, University of Montana, Crown of the Continent Ecosystem Managers Partnership, University of Calgary, Miistakis Institute, transboundary planning, GIS support

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