



Adaptive Management Initiative

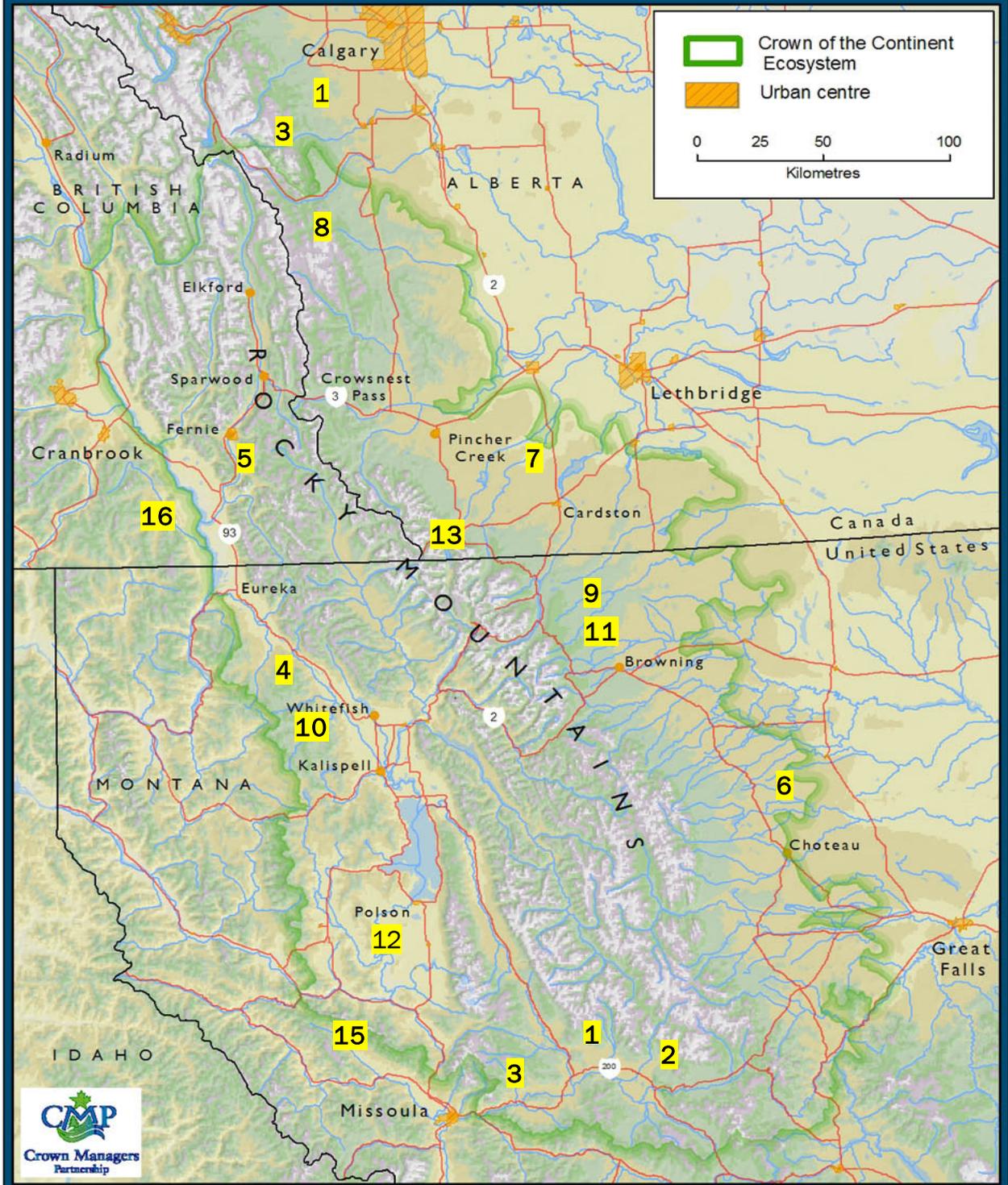
The goal of the Roundtable is to shape a sustainable and resilient future for the Crown of the Continent. Through the Adaptive Management Initiative, the Roundtable facilitates one of the largest ecosystem-wide coordinated climate adaptation efforts in North America. The initiative:

- Works to catalyze the connection of people and resources at the landscape scale by supporting a suite of on-the-ground projects to address threats to the integrity of the landscape.
- Connects major land management stakeholders and conservation practitioners through a process aimed at devising and implementing “climate smart” strategies that work for people, communities, and nature.
- Strives to engage all stakeholders in meaningful conversation - from the region’s hard working rural communities and its Tribes and First Nations to regional centers of trade and commerce- while always building culture, community and conservation into the conversation.

AMI Program 2014

- 16 projects selected for funding out of 31 applications.
- 4 tribal projects, from 2 Tribal Nations are being supported, including a first ever Crown-wide tribal gathering scheduled for September.
- \$300,000 distributed with funding ranging from \$70,000 for the largest collaborative project to \$5000 for a single project.
- Projects are well distributed around the Crown with 3 projects focused on collaboration and capacity building throughout the Crown.
- Projects are all at different stages of climate adaptation, but all moving toward adaptation implementation. While some are at the awareness building stage, some are planning and some actually doing on-the-ground implementation

CROWN OF THE CONTINENT ECOSYSTEM



Adaptive Management Initiative: Supported Projects 2014

- 1) **Linking Collaboratives Across the Crown:** Strategically link “individual collectives” by connecting various Crown wide initiatives working on climate adaptation to cross-pollinate best practices and lessons learned throughout the landscape.
- 2) **Engaging Communities in Ecosystem Monitoring:** engaging and informing local communities about climate and natural resource issues through citizen science monitoring and the development and use of a science curriculum in schools.
- 3) **Beavers as a Tool for Climate Change Adaptation:** Beavers keep water on the landscape benefiting both landowners and managers. Workshops will educate people about the benefits of introducing and keeping beaver on the landscape.
- 4) **Planning for landscape, lifestyle and livelihood:** Community participation in the Whitefish Range Partnership will deliver community-driven land-use recommendations for the Whitefish Range as part of the USFS planning process.
- 5) **Helping Wildlife to Cross Highway 3:** Keeping landscapes and wildlife populations connected by promoting and facilitating road crossings across highway 3 in Alberta.
- 6) **Enhancing Resilience of Native Plant Communities through Weed Management:** Supporting the Weed Roundtable in carrying out collaborative volunteer-oriented weed management along the Rocky Mountain Front portion of the Crown.
- 7) **Implementation of the Headwaters action plan:** Improving the health and resilience in the headwaters of Oldman Watershed of Alberta through community planning, engagement and implementation.
- 8) **Reforming Forest Management in the Canadian Crown:** Addressing the impacts of forestry and forest land use activities on adaptation to climate change.
- 9) **Tribal and First Nations Collaboration for Adaptation:** Locating and identifying a person or persons from each of the seven tribal nations around the Crown to collaborate on Roundtable and climate adaptation activities.
- 10) **Leadership Training for Sustainable Business:** Educating public and private organizations on the resource capacity limits in the Crown and engaging businesses on implementing on-the-ground adaptation strategies for climate change.
- 11) **Cross Cultural Capacity Building for Climate Adaptation planning for the Blackfeet:** Increasing cross-cultural capacity of indigenous and non-indigenous groups to collaborate on climate adaptation in the Crown through working with the Blackfeet Nation.
- 12) **Identifying Cultural and Resources Priorities in the CSKT:** The CSKT climate adaptation plan has been developed and is ready for implementation. This project identifies and supports the collaborative implementation of this plan.
- 13) **Supporting Collaboration of Tribes and First Nations:** Tribal partners are critical to the health of the Crown, this project brings Tribes and First Nations together to share stories, ideas and opportunities to better manage their resources.
- 14) **Capacity Building through Collaboration:** Exploring the value of collaboration in large landscape conservation by working with the AMI project leaders.
- 15) **Trans-boundary Education Initiative:** Developing and implementing an experiential teaching, learning and research initiative for university students in Canada and the US focused on the Crown Ecosystem.