

2010 Watershed Stewardship Grant  
Program Report

Grant# 10-GRES04

6/30/2011

Presented to Alberta Environment by Land Stewardship Centre

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## Evolution of the Alberta Stewardship Network

The Alberta Stewardship Network (ASN) was established in 2004 to address the needs of and support the province's growing stewardship community. Under its original structure ASN relied principally on uncertain financial support from government and other stakeholders to fund programs and operations. This financial insecurity began to limit ASN's capacity and ability to grow and deliver relevant and timely programs and services to Alberta's stewardship community.

As an independent organization, ASN also expended a significant portion of its resources on administration and maintenance, including board governance, program administration, planning, communications, and fundraising and development. This placed a strain on resources available for developing and implementing grassroots programming and extension services.

So in 2010, the ASN Board of Directors engaged in strategic discussions aimed at re-focusing ASN's organizational direction, clearly defining its purpose and planning for long-term sustainability. They understood the importance of maintaining existing ASN projects which enhance and support grassroots stewardship efforts. But they also recognized a need to review the ASN organizational structure and how it could better serve to connect, support and promote stewardship in Alberta.

As such, a new business model for ASN was developed; one in which ASN would be incorporated into the structure and operations of Land Stewardship Centre (LSC) and no longer operate as an independent entity. Given the strong past relationship between the two organizations, and a clear connection between ASN's vision and goals and LSC's mandate and strategic plan, ASN and the Watershed Stewardship Grant Program are now complementary programs of LSC.

The transition from ASN as an independent entity to a program of LSC was completed April 1, 2011. LSC now provides the strategic guidance, governance and operational structure that will allow ASN to focus on growing its projects in support of Alberta's grassroots stewardship groups. The former ASN Board of Directors has become the ASN Advisory Committee, which will continue to provide advice and support to the ASN program.

As programs of LSC, ASN and the Watershed Stewardship Grant Program will build upon past successes and achievements, and focus on new and enhanced ways to serve Alberta's stewardship community.

## Acknowledgements

Land Stewardship Centre would like to acknowledge the Government of Alberta for making the Watershed Stewardship Grant Program possible through the *Water for Life Strategy*. We also wish to thank all of the 2010 Watershed Stewardship Grant Committee members for their hard work and dedication to help deliver such a valuable program.

We would like to recognize Wallis Johnson, past Watershed Stewardship Grant Program Coordinator, for her dedication and hard work in helping to deliver this valuable program, as well as the partner organizations; without their involvement the range of stewardship projects would not be possible.

Finally, we wish to extend our appreciation to all of the committed watershed stewardship groups and volunteers who contribute so much time, effort and expertise to improving the health of Alberta watersheds.

### **2010 Watershed Stewardship Grant Committee Members**

Shirley Pickering, Committee Chair

Jim Craig, Agriculture and Agri-Food Canada, Agri-Environment Services Branch

Kim Dacyk, Nature Alberta (Federation of Alberta Naturalists)

Brian Ilnicki, Land Stewardship Centre

Heather Landiak, Alberta Agriculture and Rural Development

Jeff McCammon, Lac La Nonne Watershed and Lake Stewardship Society

Mike Murray, Bow River Basin Council

Meghan Payne, Lesser Slave Watershed Council

Diana Rung, Alberta Conservation Association

Kelsey Spicer-Rowe, Alberta Riparian Habitat Management Society

Doug Thrussell, Alberta Environment

### **2010-11 Watershed Stewardship Grant Coordinator**

Jenna Curtis

## Message from the Committee Chair

On behalf of the Watershed Stewardship Grant Committee and the Alberta Stewardship Network (ASN) Program, I am again pleased to submit this final report for the 2010 Watershed Stewardship Grant Program.

We thank the Government of Alberta and Alberta Environment for continuing to provide funding support for community-based stewardship in Alberta. As the administrator of this grant fund program Land Stewardship Centre realizes the important role ASN plays in being a supportive hub for stewardship resources and a champion of community based stewardship in the province.

When reviewing the projects included in the 2010 grant cycle, it is rewarding to see the continued geographic spread, and ongoing diversification and sophistication of stewardship activities undertaken from year to year. We see increasing capacity of groups to leverage grant program funds more than five-fold through improved linkages with Watershed Planning and Advisory Councils (WPACs), and engagement of municipalities, landowners and other non-government organizations (NGOs) to initiate and carry out local watershed projects and programs.

Increasingly these activities are helping to promote and implement improved land and water resource management practices through on-the-ground community support and action. This indicates that community-based stewardship is working and serving as an important tool in achieving the outcomes of the *Water for Life Strategy* and *Land-use Framework*.

Our congratulations go out to all the hard working members of these watershed stewardship groups for their significant achievements!

Shirley Pickering  
2010 Chair, Watershed Stewardship Grant Committee

## Highlights of the 2010 Granting Period

This report provides an overview of all projects associated with the 2010 Watershed Stewardship Grant Program, made possible through a \$150,000 grant from Alberta Environment (Grant # 10-GRES04). This report also provides details of three additional projects awarded funding in 2009 from Grant # 09-GRES14, which were extended into the 2010 grant round.

The main objective of this grant funding is to assist watershed stewardship groups to develop community-based projects and initiatives that contribute to achieving the three goals of *Water for Life: Alberta's Strategy for Sustainability*:

- Safe, secure drinking water supply,
- Healthy aquatic ecosystems,
- Reliable, quality water supplies for a sustainable economy.

To accomplish this, funding recipients directed their efforts to developing and delivering projects focusing on one or several of the following areas:

1. **Awareness and Knowledge** – activities that increase the awareness and understanding of local watershed issues.
2. **Tool Building** – activities that help develop tools to demonstrate, test, or display watershed best management practices.
3. **Team Building** – activities that help build membership and organizational capacity to take on team tasks.
4. **Biophysical and Social Monitoring** – activities that measure environmental and social indicators of watershed health.
5. **Community-Based Action** – physical, on-the-ground activities to improve the condition of the local watershed.

Groups with legal status, such as a registered society, were eligible for direct funding. Groups without legal status were permitted to apply for project funding, with the understanding that funds would be issued and dispersed in partnership with an approved legal entity, such as a municipality, county or WPAC. Eligible groups applied to receive up to \$7,500 for projects that sought to raise awareness of local watershed issues or improve the quality of their local watershed.

In total, the Watershed Stewardship Grant Committee reviewed 43 applications from stewardship groups from across the province. Of the 43 submitted proposals, 25 projects within 10 different watersheds were ultimately selected to receive funding. The total funding request for eligible projects was \$283,056. The total grant funding available was \$135,000, all of which was approved for allocation to the selected successful applicants.

All projects approved by the Grant Committee varied widely in aspiration, intent, scale and scope. Nineteen of the 25 approved grant recipients completed work as described in their project applications. One group withdrew their grant approval (Newell Watershed Group), and the Grant Committee decided to award another project (High Prairie Riparian Action Team) with the withdrawn funds. Three groups

returned either a portion or all of the grant funds due to an inability to complete the projects to the extent outlined in the original application. In addition, three groups (Iron Creek Watershed Improvement Society, Medicine River Watershed Society and the Lower Little Bow Stewardship Group) applied for time extensions to their grants, as they were unable to complete the work planned for the 2010 field work season. These extensions were granted with some restrictions and will be reported on in the 2011 Watershed Stewardship Grant Program Report.

As part of each project's grant agreement, grant recipients were required to submit an interim report outlining their progress, as well as a final report detailing project status, impacts and financial information. To date, one group has not submitted their interim report, and as such their financial and project records are incomplete. However, the progress of their project will continue to be monitored with the expectation that it will be completed and reported on under the 2011 Grant Program.

In addition to the results achieved by each of the funding recipients, it is important to note that over the past five years and six grant cycles of the Watershed Stewardship Grant Program, recipients have, on average been able to leverage funds by a ratio of four-to-one. This past year was no exception.

Complete project reports and their associated financial records from funding recipients are on file at the LSC office.

## Geographical Distribution

Projects selected to receive funding were located in ten watersheds. Over half of the funded projects were located in the Bow, North Saskatchewan and Oldman watersheds (Figure 1).

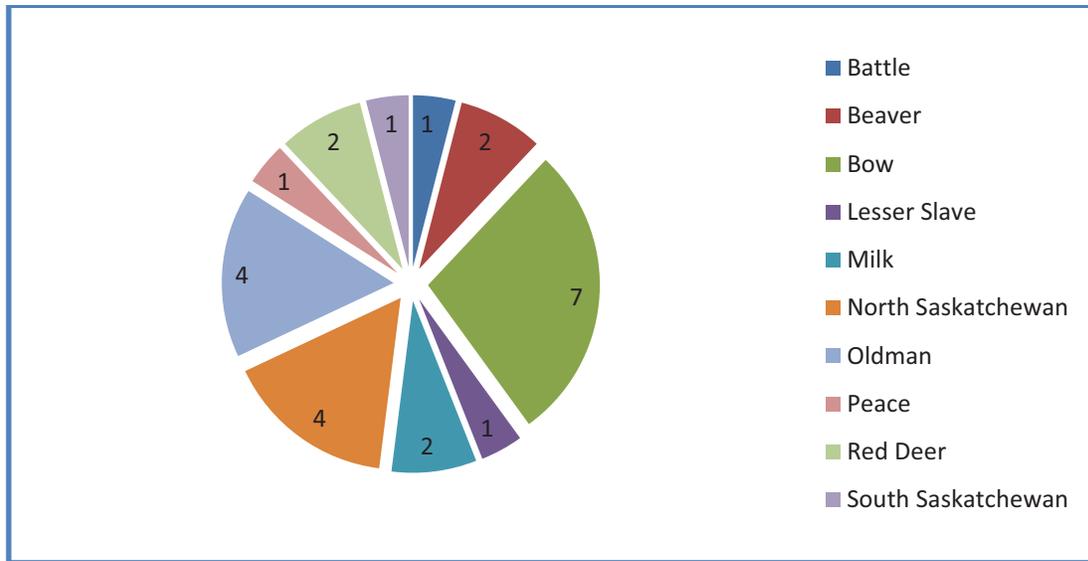


Figure 1 – Distribution of funded projects within Alberta’s watersheds.

## 2010 Project Summary

In total, 25 watershed stewardship projects were initially funded. All projects generated extensive partnerships between groups, community organizations, municipalities, and other provincial organizations resulting in substantial leveraging and synergy. During the 2010 grant cycle:

- 19 projects were completed.
- 21 projects involved building awareness and knowledge and activities varied from attending local events to developing educational videos.
- 11 projects focused on the development of tools to improve the effectiveness of watershed stewardship efforts.
- 13 projects incorporated team building components intended to increase membership and build capacity.
- 9 projects involved dimensions of social and biophysical monitoring such as monitoring water quality and riparian assessments.
- 18 projects concentrated efforts on community-based action to improve local watersheds through hands-on events such as shoreline clean-ups.

## Financial Summary

\$150,000 from grant 10-GRES04 plus an additional \$15,000 from 08-GRES12 was allocated to the 2010 grant program, for a total of \$165,000. Grant funds are accounted for as follows:

- Total funding dispersed to projects: \$135,000
- Funding retained by LSCC to fund grant administration and projects associated with this document: \$30,000 (10% of 10-GRES04 and \$15,000 from 08-GRES12)
- A request has been made in the cover letter submitted with this report to have \$18,522.50 in returned funds from the 2009 grant program, and the 2010 grant program to be carried over to use in the 2012 Grant Program (funded via Alberta Environment Grant: 10-GRES13) where it will be reported on accordingly. A breakdown of the returned funds and reason for their return to LSCC are outlined below:
  - \$5,300 in funds from a 2009 project because the group was unable to complete the project as originally intended.
  - \$3,720 and \$6,800 from groups unable to complete the scope of their projects within the allotted time.
  - \$2,702.5 was returned from a group that had secured more funding that was necessary to cover projects expenses.

Figure 2 illustrates how funding recipients generated more than five-to-one leveraging of the Watershed Stewardship Grant funds, thereby increasing the invested value to \$739,892.31. See Appendices A, B and C for detailed accounts.

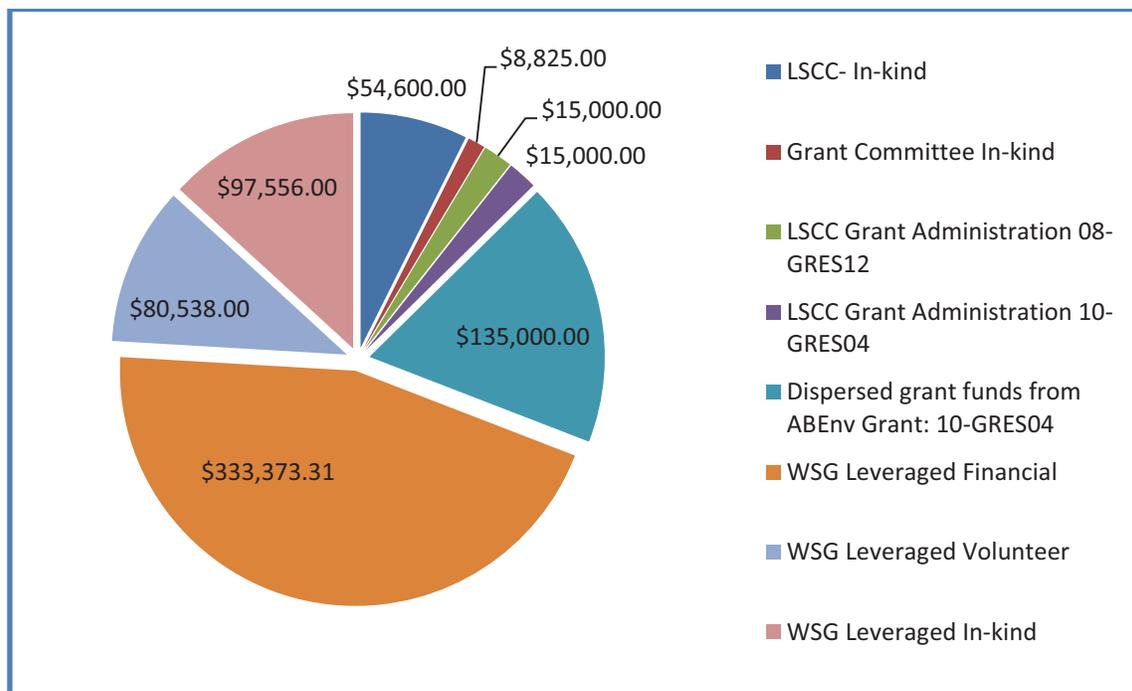


Figure 2 – The value of contributions and associated leveraging achieved with 2010 Watershed Stewardship Grant Program funding.

## Grant Recipients and Project Activities by Watershed

### Athabasca River Watershed

The Athabasca River is the second largest river in Alberta. Originating in the Athabasca glacier of the Columbia Icefields in Jasper National Park, the river flows northeast through the province, past the urban centers of Jasper, Hinton, Whitecourt, Athabasca and Fort McMurray before emptying into Lake Athabasca. Water from the basin eventually makes its way to the Arctic Ocean. The basin covers a total area of approximately 159, 000km<sup>2</sup>.

#### Fort Assiniboine Water Keepers (2009)

<b>Grant #:</b>	32s09-44-FAWK
<b>Location:</b>	Fort Assiniboine
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value<sup>1</sup>:</b>	\$7,500
<b>Partners:</b>	Cows and Fish

#### Project Summary:

Awareness and education was the main focus of the Fort Assiniboine Water Keepers' efforts. Multiple events were held and presentations given so that individuals could learn more about the local riparian areas, groundwater, and water flora and fauna, among other topics. Local schools children were given an opportunity to learn about water quality through hands on interaction at the Athabasca River. The group also held an aquatic ecology workshop, where it was determined which sites were desirable for community based monitoring. Overall, the group's activities were engaging and led to increased ownership and accountability for the watershed.

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<sup>1</sup> Total Project Value is the sum of in-kind contributions and total cash expended on the project.

## Battle River Sub-Watershed

The Battle River Watershed is a sub-basin of the North Saskatchewan River Basin. The river itself extends 800 km, starting at Battle Lake in central Alberta and flowing eastward to Saskatchewan where it joins the North Saskatchewan in Battleford. Unlike most of Alberta's major rivers, the Battle River is not glacier-fed. It is a prairie-fed system. Its modest water supply comes entirely from local surface runoff, including rain and snow melt, and groundwater flows. As such, the Battle River's natural water flows are typically much lower than that of glacier-fed rivers. In total, the Battle River Watershed covers approximately 30,000 km<sup>2</sup> (83% of this area is within Alberta, the remainder in Saskatchewan).

### Friends of Little Beaver Lake Society

<b>Grant #:</b>	12-FLBLS-2010s
<b>Location:</b>	Little Beaver Lake
<b>Grant Amount:</b>	\$5,800
<b>Total Project Value:</b>	\$9,967.19
<b>Partners:</b>	Village of Ferintosh Ferintosh and District Regional Recreation Board

### Project Summary:

The Friends of Little Beaver Lake Society (FLBLS) raised funds to purchase a dock for non-motorized boats and interpretive signs for around the lake. The intent was that inserting a dock assessable only by foot would increase the numbers of lake and shoreline-friendly boats, and decrease the numbers of motorized versions. The group also had interpretive signs designed which will be installed as soon as the weather permits. The signs are intended to foster appreciation and educate people about the importance of Beaver Lake. Once the signs are installed, park attendance will be monitored to determine the success of the signs and dock. Eventually FLBLS would like to see the dock used for educational purposes with canoes and kayaks.

*"The Friends of Little Beaver Lake Society was formed in the spring of 2007 and with the help of the Battle River Watershed Alliance we applied for our first grant. Without [the grant funding] I am sure it would have been hard to keep our group together. To complete a project every year brings our group together and gives the group pride in what they are doing and when a project is complete we feel we have completed one more goal that will help our lake and water shed."*

## Beaver River Watershed

With a catchment area of about 14,500 km<sup>2</sup> the Beaver River watershed is one of the smaller major watersheds within the province. The watershed and river extend east, across the provinces of Saskatchewan and Manitoba, emptying into Hudson's Bay. The Beaver River begins at Beaver Lake, and then flows through the urban centers of Bonnyville, Cold Lake and Grand Centre. The basin is characterized by many meandering streams and rivers, which drain such lakes as Cold, Moose, Muriel, Ethel and Wolf.

### Crane Lake Advisory and Stewardship Society

<b>Grant #:</b>	06-CLASS-2010s
<b>Location:</b>	Crane Lake
<b>Grant Amount:</b>	\$4,000
<b>Total Project Value:</b>	N/A
<b>Partners:</b>	N/A

#### Project Summary:

The group originally intended to promote the preservation and protection of Crane Lake through various educational and stewardship activities and events. However, due to circumstance beyond their control, including the past president leaving group was not able to complete the project. The Watershed Stewardship Grant Coordinator will continue to communicate with the group, so that any support they need to complete the grant can be offered. Full reporting on the group's activity will be provided in the 2011 Watershed Stewardship Grant Program Report.

### Moose Lake Watershed Society

<b>Grant #:</b>	23-MLWS-2010s
<b>Location:</b>	Moose Lake and Cold Lake
<b>Grant Amount:</b>	\$6,000 (\$3,297.50 expended)
<b>Total Project Value:</b>	\$24,122
<b>Partners:</b>	MD of Bonnyville, Alberta Parks, Northeast Natural Resource Education Society, Beaver River Watershed Alliance, Summer Villages of Pelican Narrows and Bonnyville Beach

#### Project Summary:

The group focused on public awareness and held their *Walking with the Moose* field trips over a five-day period, at both Moose Lake and Cold Lake. This year the group engaged more schools and saw an increase in student attendance, with around 300 students participating. By partnering with the local WPAC the Beaver River Watershed Alliance (BRWA), they were able to increase the number of volunteers participating in their program. After the completion of the *Walking with the Moose Days* an article was written and included in the local WPAC annual report. The group intends to advertise the *Walking with the Moose* events earlier in years to come, and increase awareness in the community and local schools.

*"The Watershed Stewardship Grant has allowed Walking with Moose to go from a simple educational program, which included critter dipping and a hike, to a day long adventure that allows students to learn and explore. With these funds, the Society has been able to purchase better supplies that help to nurture the students creativity and allow them to get up close and personal with the critters and plants."*

## Bow River Sub-Watershed

The Bow River originates from Bow Glacier in Banff National Park. The basin is home to more than one million Albertans and the growing population is placing demand on a limited water supply with an uncertain future as glaciers in the region retreat. The area includes several irrigation districts and much of the water supply supports agriculture in the area. Hundreds of thousands of people also visit every year, attracted to recreational opportunities in the area.

### Cochrane Branches and Banks Environmental Foundation

<b>Grant #:</b>	03-CBBEF-2010s
<b>Location:</b>	Big Hill Creek
<b>Grant Amount:</b>	\$2,500
<b>Total Project Value:</b>	\$19,251
<b>Partners:</b>	Town of Cochrane, Sustainability Partners Uniting Resources, Cochrane Community Foundation, TransCanada Pipelines, Glenbow School, Hoja, Spray Lakes Sawmill Ltd.

#### Project Summary:

Cochrane Branches and Banks first held two planting days with approximately 300 Kindergarten to Grade 4 students planting over 350 bushes and small trees. On June 5, 2010 they had a group of 75 volunteers plant 1250 cuttings and trees using a new technique to reduce the mortality of transplanted trees. The technique which involves planting pre-rooted willows and poplar cuttings in pre-drilled holes has shown a much higher success rate. The group plans to conduct ongoing assessments over the next one, two, and five years to measure the survival of trees planted. In addition to tree planting, the group had an interpretive sign designed and installed, which provides information on aquatic life in Big Hill Creek, and a Trout Unlimited electrofishing demonstration was conducted for volunteers.

### Elbow River Watershed Partnership

<b>Grant #:</b>	09-ERWP-2010s
<b>Location:</b>	Elbow River Watershed
<b>Grant Amount:</b>	\$5,000
<b>Total Project Value:</b>	\$8,998
<b>Partners:</b>	Friends of Kananaskis Country, Alberta Tourism Parks and Recreation, City of Calgary, Rocky View County, Bow River Basin Council, Husky

#### Project Summary:

The main focus of their 2010 project was to devise and implement a strategy to improve the efficiency and effectiveness of communicating with various target audiences. Overall, the intended to increase their visibility, increase awareness and demonstrate a focused and resource-friendly approach to their projects. During one community event the group was able to demonstrate the success of their new communication strategy by reaching 330 people. ERWP also held an outdoor adult field day with 25 participants who visited various sites learning about ecosystems, identifying benthic invertebrates and water testing. The group continues to build on the success of past projects funded through the WSG program in an effort to increase their capacity and improve future projects.

### Friends of Fish Creek Provincial Park Society

<b>Grant #:</b>	10-FFCPPS-2010s
<b>Location:</b>	Fish Creek
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$37,099
<b>Partners:</b>	Fish Creek Provincial Park, Trout Unlimited Canada, Bow River Basin Council, City of Calgary, RBC Blue Water Project and AGAT Laboratories

#### Summary:

The group took water samples once a month from April to October at seven different sampling sites. Water quality results will be compared in subsequent years. The group was also successful in engaging the public. 495 individuals were involved in learning about watershed stewardship through various workshops, open houses, walking tours and a speaker series hosted by the group. The group encouraged local high school students to take part in water sampling and attend beaver activity and fish habitat workshops presented in partnership with Fish Creek Provincial Park and Trout Unlimited Canada. Overall, this dedicated group of volunteers contributed 2650 hours to their 2010 Watershed Stewardship Program.

### Friends of Kananaskis Country Cooperating Association

<b>Grant #:</b>	11-FKC-2010s
<b>Location:</b>	Elbow River Valley
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$59,664
<b>Partners:</b>	City of Calgary, Lafarge, Elbow River Watershed Partnership and Government of Alberta

#### Summary:

The Friends of Kananaskis hired two interns to develop a program specific to protecting the watershed and present it to Grades 8, 9 and Biology 20 students in spring and fall, and 7 to 12 year olds at summer camps. Overall, the group had 1452 students and 133 volunteers take part in the watershed program. They also did a number of hands-on projects such as tree and herb garden plantings and a riparian clean up. As part of their riparian enhancement project, students had an opportunity to participate in reclamation efforts by planting 35-40 willow stakes in areas where riparian health was poor. The group plans to monitor the riparian areas and continue to grow the program by applying new methods and information.

*“Since its inception in 2005, this program has grown from 380 student participants and one intern educator, to 1500 students and two interns. The WSG grant is key to growing our capacity. The single greatest contribution of this fund is the sustainability that comes from a consistent funding source. Growth is only possible after a period of initial trial, traction within the community followed by refinement of the program to meet local needs. A multi-year commitment is, in my opinion, the biggest component in getting past those initial stages and ensuring ongoing success.”*

### Jumpingpound Creek Watershed Partnership

<b>Grant #:</b>	19-JCWP-2010s
<b>Location:</b>	Jumpingpound Creek Watershed
<b>Grant Amount:</b>	\$5,000
<b>Total Project Value:</b>	\$48,420
<b>Partners:</b>	Rocky View County, MD of Bighorn, Town of Cochrane, Bow River Basin Council, Shell, Ranchers of the Jumping Pound, local landowners, ranchers and residents

#### **Project Summary:**

The Jumpingpound Creek Watershed Partnership (JCWP) is developing and implementing an Integrated Watershed Management Plan (IWMP) with three priority areas: water quantity, water quality and land use. Approximately 25 people attended a community workshop to provide feedback and comments on the IWMP. JCWP also hired a consultant to complete a water balance study to indicate areas of high and low risk. This information was used for the development of an implementation plan. Overall, the workshops, the IWMP, and the Riffle Newsletter, contributed to an increase in awareness within the watershed and community members and landowners became more versed in the issues of their watershed.

### Nose Creek Watershed Partnership

<b>Grant #:</b>	26-NCWP-2010s
<b>Location:</b>	Nose Creek Watershed
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$123,905
<b>Partners:</b>	Trout Unlimited Canada, City of Airdrie, City of Calgary, Town of Crossfield, Rocky View County, Calgary Airport Authority, Bow River Basin Council, Alberta Conservation Association, Alberta Low Impact Development Partnership, Alberta Environment, RBC Blue Water Fund, Encana, Coca-Cola Beverages Canada, Winston Heights Mountview Community Association, Pepsi Beverages, Total E&P, private donors

#### **Project Summary:**

The Nose Creek Watershed Partnership (NCWP) took a multifaceted approach to their project this year. They held seven different community and stewardship events, including clean ups, weed pulling, rain barrel sales, eco fairs and a native tree planting, with a total of 489 people participating. A consultant was hired to complete a water monitoring program. This project identified targeted restoration and management opportunities. In-kind fisheries monitoring was provided by Trout Unlimited and several species were found to be moving higher up in the system than previously noted. NCWP had originally planned an erosion monitoring program, but decided to delay it to coincide with a similar study to be completed by the City of Calgary in 2011. The group plans to implement a management plan which will be regularly updated to keep it current.

### **Newell Watershed Group**

**Grant #:** 29-NWG-2010s  
**Location:** County of Newell  
**Grant Amount:** \$4,300 (Withdrawn)  
**Total Project Value:** N/A  
**Partners:** N/A

#### **Summary:**

The Newell Watershed Group's application was withdrawn by the County of Newell No.4. Since the application was withdrawn shortly after grant funds had been awarded, the \$4,300 was then reallocated to the High Prairie Riparian Action Team, which is highlighted later in this report.

### **Weaselhead/Glenmore Park Preservation Society**

**Grant #:** 40-WGPPS-2010s  
**Location:** Elbow River  
**Grant Amount:** \$5,000  
**Total Project Value:** \$24,216  
**Partners:** Alberta Conservation Association, City of Calgary

#### **Summary:**

An extended survey of invasive plants was conducted to be used as part of a progressive approach to invasive plant removal in an Early Detection Rapid Response (EDRR) program. The group generated GIS information detailing locations and amounts of invasive plants present, and then added in removal results to create an up-to-date weeding map. Eleven people who were trained in EDRR found 11 sites of isolated invasive weeds. There were also 80 individuals and five organizations that spent 480 volunteers hours pulling weeds. The group's most significant achievement was the introduction of 5000 children and adults to the issue of invasive species through education programs and presentations. The group continues to create and strengthen partnerships with various organizations to enable the most effective weed removal and natural vegetation regeneration.

## Lesser Slave Sub-Watershed

This sub-watershed empties into the Athabasca River just north of Alberta's geographical center. A popular fishing destination with a rich history, Lesser Slave Lake straddles the transition between agricultural interests in the west to boreal activities in the east. The Lesser Slave River is directly impacted by a fixed-crest weir that was constructed in 1983 in an effort to regulate the elevation of Lesser Slave Lake.

### High Prairie Riparian Action Team

<b>Grant #:</b>	16-HPRAT-2010s
<b>Location:</b>	High Prairie
<b>Grant Amount:</b>	\$4,300
<b>Total Project Value:</b>	\$23,266
<b>Partners:</b>	Peace Country Beef and Forage Association, Municipal District of Big Lakes, Fish and Wild life, Sustainable Resource Development, Ducks Unlimited, Alberta Conservation Association, Cows and Fish, Fisheries and Oceans Canada, Agriculture and Agri-Food Canada

### Project Summary:

Three sites were chosen for riparian health inventories; two were new sites and one was a reassessment. The new sites generated enough interest that the group was able to establish one additional new site. A total of 23 acres of riparian area was inventoried and the reassessed site showed improvement. Fencing was installed at sites where inventories occurred in an effort to exclude cattle from coming into direct contact with stream banks. The group would like to conduct follow-up assessments in the future and use the initial inventory as a benchmark for measuring the success of their efforts.

## Milk River Watershed

The Milk River Watershed, located in the most southern part of the province, is the smallest of Alberta's seven major river basins, encompassing an area of 6,664 km<sup>2</sup>. It is unique; known not just for its dry climate, extraordinary landscapes and diverse plant and wildlife communities, but also for the direction in which the Milk River flows. As the northern-most tributary of the Missouri River, the Milk River is the only watershed in Alberta that drains south to the Gulf of Mexico. The headwaters originate in northwestern Montana. The river then enters Alberta and flows eastward through the southern portion of the province and into Saskatchewan, prior to looping back into Montana.

### Red Creek Stewardship Group

<b>Grant #:</b>	34-RCSG-2010s
<b>Location:</b>	Red Creek Watershed
<b>Grant Amount:</b>	\$6,800 (\$6,800 returned)
<b>Total Project Value:</b>	N/A
<b>Partners:</b>	N/A

#### Project Summary:

The Red Creek Stewardship Group had a difficult year. The group had hoped to enable interested producers to adopt better management practices within the watershed. However, they met with reluctance from producers to commit to meetings and riparian health assessments. Although awareness has increased due to the group's efforts, the group had to return the grant funds as the project could not go forwards as originally planned. They will continue to work on increasing awareness of riparian health in the area and hope to have greater success in future years.

### Milk River Ranchers Association

<b>Grant #:</b>	24-MRR-2010s
<b>Location:</b>	Sites along Milk River
<b>Grant Amount:</b>	\$4,950 (\$3,720 returned)
<b>Total Project Value:</b>	\$1,330
<b>Partners:</b>	County of Warner, Cardston County

#### Project Summary:

The Milk River Ranchers intended to have a stewardship tour of various riparian improvement project sites, to share stories and reflect on stewardship activities. However, due to inclement weather, the tour dates had to be rescheduled and it became too late to complete the project within the 2010 grant timeline. The group will continue to move forward with future plans to raise awareness of the importance of riparian health and other watershed stewardship activities.

*"The Watershed Stewardship Grant has been very enabling for the group. The projects completed in the past have provided information, created group cohesion, facilitated discussion and community involvement. The group has been able to look ahead and plan for future projects that would not otherwise be possible, and is comfortable looking ahead knowing that they can follow through with their ideas for promoting stewardship and watershed health."*

## North Saskatchewan River Watershed

The North Saskatchewan River Basin covers approximately 80,000 km<sup>2</sup> of the province. The basin originates in the Saskatchewan Glacier in Banff National Park and flows in a general eastward direction to the Alberta-Saskatchewan border. The Brazeau, Nordegg, Ram, Clearwater, Sturgeon and Vermilion rivers flow into the North Saskatchewan River as it passes across Alberta. Major centers within the basin include Drayton Valley, Rocky Mountain House, Edmonton, Fort Saskatchewan and the Saddle Lake Indian Reserve.

### Clear Water Landcare

<b>Grant #:</b>	08-CWL-2010s
<b>Location:</b>	Clear Water County
<b>Grant Amount:</b>	\$1,050
<b>Total Project Value:</b>	\$17,504
<b>Partners:</b>	Clear Water County

#### Project Summary:

Clear Water Landcare, formerly the Rocky Riparian Group, recently revised their approach to improving watershed health through community empowerment. The group decided to refresh their logo and promotional materials to reflect the new approach. This included the production of a special edition newsletter and an official launch with presentations. The group's goal is to be able to continue to enhance water quality and quantity in the area by creating practice changes among agricultural and non-agricultural residents. The group notes that they will have to progress and grow over the next couple of years to be able to gain more support and strengthen initiatives.

### Iron Creek Watershed Improvement Society

<b>Grant #:</b>	17-ICWIS-2010s
<b>Location:</b>	Wetland south of Killam
<b>Grant Amount:</b>	\$3,500
<b>Total Project Value:</b>	N/A
<b>Partners:</b>	N/A

#### Project Summary:

The Iron Creek Watershed Improvement Society has been granted an extension until September 30<sup>th</sup>, 2011. This will enable them to secure additional funds needed to complete the project. The group plans to educate youth on the importance of wetlands for water quality and quantity, and biodiversity. Full reporting on this project will be provided in the 2011 Watershed Stewardship Grant Program Report.

### **Pigeon Lake Watershed Association**

**Grant #:** 33-PLWA-2010s  
**Location:** Pigeon Lake  
**Grant Amount:** \$5,625  
**Total Project Value:** \$75,102  
**Partners:** Nature Alberta, Government of Alberta

#### **Project Summary:**

The Pigeon Lake Watershed Association (PLWA) had a very comprehensive 2010 stewardship program. The group worked with Nature Alberta to provide lakeside homeowners with home site assessments which provided homeowners with information on how to live alongside the lake and reduce cumulative effects. In an attempt to clean the shoreline, the group held a cleanup as well as an invasive plant eradication pull. PLWA also engaged the public through various events such as a Lake Awareness Day, their Annual General Meeting, summer village annual meeting information presentations, and meeting local residents at the Lakedell Farmers Market. The group also recently initiated an Integrated Watershed Plan after a hydrological assessment study was completed.

### **Wizard Lake Watershed & Lake Stewardship Society**

**Grant #:** 41-WLWLSA-2010s  
**Location:** Wizard Lake  
**Grant Amount:** \$7,500  
**Total Project Value:** \$21,853  
**Partners:** Alberta Ecotrust

#### **Project Summary:**

Wizard Lake Watershed & Lake Stewardship Society was involved in multiple diverse activities, including the annual Wizspiel (a curling bonspiel on Wizard Lake) and the beginning of a State of the Watershed report. They also hosted a shoreline clean up, and conducted home-site consultations to create awareness and motivate residents to become more involved in stewardship activities around their lake. The group became very involved in the development of the Leduc Area Structure Plan; members spent over 200 hours creating amendments and recommendations for Leduc County and the County of Wetaskiwin to consider in the development of the north side of Wizard Lake.

## Oldman River Sub-Watershed

Located in southwestern Alberta, the Oldman River Watershed is a sub-basin of the South Saskatchewan system, which eventually drains into the Hudson Bay. The main tributaries of the Oldman River are the Livingston, Crowsnest, Castle, Waterton, Belly, and St. Mary rivers, which are in turn supplied upstream by numerous small streams and wetlands. The Oldman River has a drainage area of 26,700 km<sup>2</sup> and it is 362 km in length.

### Castle-Crown Wilderness Coalition

<b>Grant #:</b>	04-CCWC-2010s
<b>Location:</b>	Castle Special Management Area
<b>Grant Amount:</b>	\$5,875
<b>Total Project Value:</b>	\$32,538
<b>Partners:</b>	Alberta Conservation Association, Y2Y

#### Project Summary:

Castle-Crown Wilderness Coalition members attended various events to help raise awareness of their work and the importance of watersheds. The group held a number of field trips which focused on removal of invasive plant species, trail repairs, shoreline clean-ups and trash removal. Their efforts have yielded positive results; in the four years of diligent weeding at Scarp Junction there has been a 75% reduction of blue weed. By the end of the 2010 season the group had worked with over 100 volunteers who completed more than 600 hours of work. Adding to their success was the fact that 41 of the volunteers were new recruits.

*“Funds from the grant program have helped us cover more ground within Castle and bring a higher awareness of what is necessary to restore natural healthy landscapes in the area. It has also helped us to share the importance of these watersheds, not only in the local area but with those downstream who rely on the Castle watersheds for clean drinking water and irrigation. Only when folks understand how precious the area is will they take the necessary steps to conserve and protect these valuable watersheds.”*

### Indianfarm Creek Watershed Group

<b>Grant #:</b>	18-IFCWG-2010s
<b>Location:</b>	Indianfarm Creek
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$31,983
<b>Partners:</b>	Alberta Agriculture and Rural Development

#### Project Summary:

The group's main focus was to ensure the health and integrity of the creek through use of wattle fences and placing live plants at site locations to best reduce runoff and erosion. The group was able to collect approximately 5000 cuttings and plant them into bioengineering structures. Greater community awareness was achieved through a fact sheet, pamphlet and newsletter, allowing the public to gain more information on the actions of the group. The group used this as an opportunity to build stronger relationships with partnering organizations, and have plans for future projects.

*“Keep up the great work and support to watershed groups of Alberta!”*

### Lower Little Bow Stewardship Group

**Grant #:** 21-LLBSG-2010s  
**Location:** Lower Little Bow River  
**Grant Amount:** \$6,000  
**Total Project Value:** N/A  
**Partners:** N/A

#### **Project Summary:**

As a result of limited human resources and staffing, the group had requested, and was granted, an extension to complete a riparian health assessment and a fencing project in mid to late June. Full reporting on this project will be provided in the 2011 Watershed Stewardship Grant Final Report.

### Waterton Watershed Group

**Grant #:** 43-WWG-2010s  
**Location:** Waterton River and Contributing Tributaries  
**Grant Amount:** \$4,000  
**Total Project Value:** \$9,849  
**Partners:** Oldman Watershed Council, Waterton Biosphere Reserve, Cows and Fish

#### **Project Summary:**

Five polygons in the Waterton Watershed received a riparian health assessment from Cows and Fish. Four of these were a group member's riparian area. Subsequently, a community barbeque was held, along with a riparian/range health field day, which 35 people participated in. These events allowed the group to increase awareness and interest in their watershed. The group now plans to define the key areas of concern or interest and then implement improved land use practices. They will use the assessments as a landmark to measure future projects success in the watershed.

## Peace River Watershed

The Peace River begins in the mountains of northern British Columbia where it is influenced by the W.A.C. Bennett Dam. It then flows into Alberta, continuing northeast across the province through the town of Peace River and empties into the Slave River. At Peace Point the Peace River has a mean annual discharge of 68,200,000 dam<sup>3</sup> and a drainage area of 293,000 km<sup>2</sup>. The Peace/Slave River Basin includes the Wapiti, Smoky, Little Smoky, and Wabasca rivers. It is the largest basin in Alberta, occupying approximately 30 percent of the province. The basin is predominantly covered by native boreal forest and is part of the Mackenzie River system, which eventually drains into the Arctic Ocean.

### Saskatoon Lake Watershed Steering Committee (2009)

<b>Grant #:</b>	28s09-17-SLSC
<b>Location:</b>	Saskatoon Lake
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$7,800
<b>Partners:</b>	N/A

#### Project Summary:

The Saskatoon Lake Watershed Steering Committee was granted an extension in 2009 in order to undertake efforts to increase landowner participation. Members attended the Swan Festival in 2009 and 2010 with displays and brochures to introduce the group to people in the Peace River Watershed. The group also established an online presence through the County of Grande Prairie's website. Shoreline health was a major focus of the group's efforts, and the group held both shoreline assessments, as well as a Shoreline Celebration Day for families. The group intends to install a sign promoting health lake systems next to the Saskatoon Lake boat launch.

### Clear Hills Watershed Initiative

<b>Grant #:</b>	05-CHWI-2010s
<b>Location:</b>	Clear Hills County
<b>Grant Amount:</b>	\$6,000
<b>Total Project Value:</b>	\$15,504
<b>Partners:</b>	Eureka River Agricultural Society, Woodmere Nursery

#### Project Summary:

The Clear Hills Watershed Initiative continued water testing and monitoring this year, they now have four consecutive years of data, which was compiled, statistically analyzed and then condensed into a power point presentation. This information was presented at a community event, to increase awareness of the groups work and results. The group also held a watershed poster contest for local schools to increase awareness and inspire young stewards. The group plans to assess previous years' work to develop a more streamlined and effective strategic plan for the future.

*"Being able to test our water every year has given our organization credibility within the communities we work in. It has also helped further the understanding and value of a healthy watershed throughout the county. The awareness we have been able to generate through the grant funding has also been extremely beneficial to the local schools. The students involved are acquiring knowledge of how to be a good steward of the watershed at a very young age."*

## Red Deer River Sub-Watershed

Almost wholly contained within Alberta, the Red Deer River originates in the Canadian Rocky Mountains in Banff National Park, flows northeast and then southeast, joining up with the South Saskatchewan River just eight kilometers into the province of Saskatchewan. Although its headwaters are located within the Rocky Mountains, the Red Deer River receives minimal glacier runoff. It is fed primarily by snowmelt, groundwater, precipitation and inflows from its numerous tributaries. Consisting of a drainage area of nearly 50,000km<sup>2</sup>, the watershed is the largest sub-basin of the South Saskatchewan River basin. It encompasses 55 urban centers and 18 rural municipalities.

### Sylvan Lake Watershed Stewardship Society (2009)

<b>Grant #:</b>	26s09-26-SLWSS
<b>Location:</b>	Sylvan Lake
<b>Grant Amount:</b>	\$7,500 (\$5,300 returned)
<b>Total Project Value:</b>	\$2,766
<b>Partners:</b>	N/A

#### Project Summary:

Initially, while attending the TSL Enviro Expo in 2009, the Sylvan Lake Watershed Stewardship Society was successful in discussing watershed issues with individuals. The SLWSS intended to do use past sampling and riparian assessments to help landowners around the Golf Course Creek, but after low stream flow rates and reluctance of landowners to participate, the group was unable to complete all the assessments and returned a portion of the funds.

### Friends of the Little Red Deer River Society

<b>Grant #:</b>	13-FLRDRS-2010s
<b>Location:</b>	Little Red Deer River and its tributaries
<b>Grant Amount:</b>	\$7,500
<b>Total Project Value:</b>	\$15,445
<b>Partners:</b>	Olds College

#### Project Summary:

The Friends of the Little Red Deer River Society contracted Olds College to provide comprehensive water testing at various sites along the Little Red Deer River and its tributaries over a 100 to 115 km stretch. The test results have enabled the group to support producers in the area who have decided to use off site watering system and riparian fencing. The test results indicated water quality has declined overall since 2009. The presence of excessive fecal coliforms will require further investigation to confirm the source of contamination as it was determined not to be from agricultural practices in the area.

### **Medicine River Watershed Society**

**Grant #:** 25-MRWS-2010s  
**Location:** Medicine River and Gabriel Creek  
**Grant Amount:** \$5,100  
**Total Project Value:** N/A  
**Partners:** N/A

#### **Project Summary:**

The group was unable to order the trees needed for a Spring 2010 planting and had to move the planting to Spring 2011. The group also faced issues with availability of volunteers in 2010, but has managed to obtain new volunteers to assist the core group with the planning and planting trees in the new year. Full reporting on this project will be provided in the 2011 Watershed Stewardship Grant Final Report.

## South Saskatchewan River Sub-Watershed

The South Saskatchewan River sub-basin straddles the border between Alberta and Saskatchewan, and eventually drains into the Hudson Bay. The river runs north, and then northeast until it crosses into Saskatchewan to join with the Red Deer River. It has around 14,000km<sup>2</sup> of drainage area and the lowest level of precipitation in Alberta, allowing the climate to be classified as sub-arid to semi-arid.

### Society of Grasslands Naturalists

<b>Grant #:</b>	35-SGN-2010s
<b>Location:</b>	Medicine Hat and surrounding areas
<b>Grant Amount:</b>	\$3,500
<b>Total Project Value:</b>	\$6,309
<b>Partners:</b>	South East Alberta Watershed Alliance, City of Medicine Hat-Parks and Outdoor Recreation

### Project Summary:

The Society of Grasslands Naturalists were involved in a variety of different activities from wrapping trees in chicken wire to prevent beaver damage, to developing a beaver video with Cows and Fish. They also engaged people through public events and conducted youth programs with local schools, with the main focus of creating awareness so that individuals will be more tolerant towards beavers in riparian areas. The group has long term plans to continue to wrap trees and use the beaver video to continue to educate future stewards.

## Report Summary

It is clear that the Watershed Stewardship Grant is enabling Alberta's stewards to accomplish initiatives that are positively impacting their communities. In 2010, a total of \$135,000 was granted to 25 groups, 19 of which were able to complete their projects as proposed. A wide variety of projects have been completed, ranging from water quality and water quantity monitoring to invasive species eradication. In some cases, stewardship groups have developed state of the watershed reports, integrated watershed management plans and communications strategies, clearly demonstrating the increasing level of sophistication and maturity as stewardship groups evolve over time.

However, 2010 was a difficult year for some watershed groups as six groups were unable to complete projects as originally proposed. Many unforeseen factors, from weather to producer commitment and reduced funding availability, impacted these groups. In spite of these challenges, several of these groups were still able to complete their original projects as a result of being granted extensions, although in some cases funds were returned to be used for future projects.

The transition of the Alberta Stewardship Network (ASN) from an independent society to a program of Land Stewardship Centre has led to more effective administration and coordination of the Watershed Stewardship Grant. Conducted in 2011, Land Stewardship Centre's Stewardship Needs Assessment indicates that stewards still consider funding for projects to be an important need. The Watershed Stewardship Grant Program helps to fill this need. Land Stewardship Centre is currently working to enhance the Watershed Stewardship Grant program by enhancing online access to pertinent information and documents such grant applications, criteria and support resources.

Grant recipients continue to express their gratitude for the Watershed Stewardship Grant funds, without which they would not be able to implement their plans and deliver their projects. In addition, receiving consistent and regular funding enables them to create continuity for their grassroots initiatives for the benefit of many.

Watershed stewardship groups are also developing long-term relationships with local communities, NGOs, WPACs, municipal districts and counties to generate thousands of volunteer and in-kind hours which contribute to the success of projects. The consistent leveraging of dollars against financial, volunteer and in-kind commitments permits the scope and reach of projects to far surpass the monetary value of grant funds provided.

## **Appendices**

Appendix A: 2010 Watershed Stewardship Grant Program Financial Summary

Appendix B: Total Value of 2010 Watershed Stewardship Grant Program

Appendix C: Overview of Watershed Stewardship Group Project Information

## Appendix A: 2010 Watershed Stewardship Grant Program Financial Summary

<b>Funds Received</b>	<b>Amount</b>
Alberta Environment Grant 10-GRES04 for 2010 Watershed Stewardship Grant Program	150,000.00
Funds from Alberta Environment Grant 08-GRES12 allocated to 2010 administration	15,000.00
<b>Total Funds Received</b>	<b>165,000.00</b>

<b>Funds Expended</b>	<b>Amount</b>
2010 Grant Funds issued to recipients (25 projects up to \$7,500 each)	135,000.00
2009 Watershed Stewardship Grant administration costs (Grant 08-GRES12)	15,000.00
2010 Watershed Stewardship Grant administration costs (Grant 10-GRES04)	15,000.00
<b>Total Funds Expended</b>	<b>165,000.00</b>

## Appendix B: Total Value of 2010 Watershed Stewardship Grant Program<sup>2</sup>

<b>Watershed Stewardship Projects - Cash</b>		<b>Amount</b>
Total grant funds issued to projects (25 projects up to \$7,500 each)		135,000.00
Leveraged funding		333,373.31
	<b>Subtotal</b>	<b>468,373.31</b>
<b>Watershed Stewardship Projects - In-Kind</b>		
Documented group volunteer time		80,538.00
Documented in-kind (equipment materials, technical support, volunteer time, etc.)		97,556.00
	<b>Subtotal</b>	<b>178,094.00</b>
<b>Total Value of Watershed Stewardship Projects</b>		<b>646,467.31</b>
<b>Grant Program Administration and Delivery</b>		
Watershed Stewardship Grant Coordinator (paid)		30,000.00
Land Stewardship Centre in-kind contributions		54,600.00
	<b>Subtotal</b>	<b>84,600.00</b>
<b>Watershed Stewardship Grant Committee In-kind</b>		
Agriculture and Agri-Food Canada		1,485.00
Alberta Agriculture and Rural Development		800.00
Alberta Conservation Association		500.00
Alberta Environment		500.00
Alberta Riparian Habitat Management Society (Cows and Fish)		700.00
Lac La Nonne Watershed and Lake Stewardship Society		500.00
Land Stewardship Centre		800.00
Nature Alberta		765.00
WPACs (Bow River Basin Council and Lesser Slave Watershed Council)		1,575.00
Watershed Stewardship Group Representative and Chair		1,200.00
	<b>Subtotal</b>	<b>8,825.00</b>
<b>Total Value of Grant Administration and Delivery</b>		<b>93,425.00</b>
<b>Total Value of the 2010 Watershed Stewardship Grant Program</b>		<b>739,892.31</b>

The following amounts have been used to calculate the value of in-kind contributions:

Volunteer Time	\$20/hour
Technical Support	\$30/hour
Equipment Costs	\$40/hour

<sup>2</sup> This is the total value of the 2010 Watershed Stewardship Grant Program funds granted, not the total funds used.

## Appendix C: Overview of Watershed Stewardship Group Project Information

2009 Watershed Stewardship Grants		Project Grant Funding			Leveraged Contributions			Total Project Value	
Grant #	Applicant	Signing Authority	Requested	Approved	Spent	Financial	Volunteer	In-Kind	
26s09-26-SLWSS	Sylvan Lake Watershed Stewardship Society	Applicant	7,500.00	7,500.00	2,200.00	-	230.00	-	2,430.00
28s09-17-SLSC	Saskatoon Lake Steering Committee	County of Grande Prairie No. 1	7,500.00	7,500.00	7,500.00	-	300.00	-	7,800.00
32s09-44-FAWK	Fort Assiniboine Water Keepers	Keepers of the Athabasca Watershed Society	7,500.00	7,500.00	7,500.00	-	-	-	7,500.00
		<b>Total</b>	<b>22,500.00</b>	<b>22,500.00</b>	<b>17,200.00</b>	<b>-</b>	<b>530.00</b>	<b>-</b>	<b>17,730.00</b>
2010 Watershed Stewardship Grants		Project Grant Funding			Leveraged Contributions			Total Project Value	
Grant #	Applicant	Signing Authority	Requested	Approved	Spent	Financial	Volunteer	In-Kind	
03-CBBEF-2010s	Cochrane Branches and Banks Environmental Foundation	Applicant	5,000.00	2,500.00	2,500.00	10,575.00	7,250.00	2,000.00	22,325.00
04-CCWC-2010s	Castle-Crown Wilderness Coalition	Applicant	7,500.00	5,875.00	5,875.00	23,028.00	9,510.00	-	38,413.00
05-CHWI-2010s	Clear Hills Watershed Initiative	Applicant	7,500.00	6,000.00	6,000.00	-	7,150.00	2,345.00	15,495.00
06-CLASS-2010s	Grane Lake Advisory and Stewardship Society	Applicant	4,000.00	4,000.00	-	-	-	-	-
08-CWL-2010s	Clear Water Landcare	Clearwater County	1,050.00	1,050.00	1,050.00	7,600.00	2,400.00	5,200.00	16,250.00
09-ERWP-2010s	Elbow River Watershed Partnership	Applicant	5,183.00	5,000.00	5,000.00	1,108.00	640.00	2,250.00	8,998.00
10-FFCPPS-2010s	Friends of Fish Creek Provincial Park Society	Applicant	7,500.00	7,500.00	7,500.00	13,000.00	8,100.00	8,000.00	36,600.00
11-FKC-2010s	Friends of Kananaskis Country Cooperating Association	Applicant	7,500.00	7,500.00	7,500.00	37,864.00	-	14,300.00	59,664.00
12-FLBLS-2010s	Friends of Little Beaver Lake Society	Applicant	7,200.00	5,800.00	5,800.00	1,500.00	800.00	1,975.00	10,075.00
13-FLDRS-2010s	Friends of the Little Red Deer River Society	Applicant	7,500.00	7,500.00	7,500.00	353.00	2,000.00	6,100.00	15,953.00
16-HPRAT-2010s	High Prairie Riparian Action Team	MD of Big Lakes	5,100.00	4,300.00	4,300.00	10,033.00	7,943.00	1,000.00	23,276.00
17-ICWIS-2010s	Iron Creek Watershed Improvement Society	Applicant	7,500.00	3,500.00	-	-	-	-	-
18-IFCWG-2010s	Indianfarm Creek Watershed Group	Oldman Watershed Council	7,500.00	7,500.00	7,500.00	14,588.00	1,920.00	7,975.00	31,983.00

Continued on next page

2010 Watershed Stewardship Grants		Project Grant Funding			Leveraged Contributions			Total Project Value	
Grant #	Applicant	Signing Authority	Requested	Approved	Spent	Financial	Volunteer	In-Kind	
19-ICWP-2010s	Jumpingpound Creek Watershed Partnership	Rocky View County	7,500.00	5,000.00	5,000.00	27,000.00	3,325.00	7,466.00	42,791.00
21-LLBSG-2010s	Lower Little Bow Stewardship Group	Oldman Watershed Council	7,500.00	6,000.00	-	-	-	-	-
23-MLWS-2010s	Moose Lake Watershed Society	Applicant	7,500.00	6,000.00	3,297.50	11,847.00	3,600.00	8,675.00	27,419.50
24-MRR-2010s	Milk River Ranchers	County of Warner No. 5	4,950.00	4,950.00	1,230.00	222.00	100.00	900.00	2,452.00
25-MRWS-2010s	Medicine River Watershed Society	Applicant	7,500.00	5,100.00	-	-	-	-	-
26-NCWP-2010s	Nose Creek Watershed Partnership	Trout Unlimited Canada	7,500.00	7,500.00	7,500.00	80,585.43	12,000.00	23,820.00	123,905.43
29-NWVG-2010s	Newell Watershed Group	County of Newell No. 4	6,645.00	4,300.00	-	-	-	-	-
33-PLWA-2010s	Pigeon Lake Watershed Association	Applicant	7,500.00	5,625.00	5,625.00	69,477.00	-	-	75,102.00
34-RCSG-2010s	Red Creek Stewardship Group	County of Warner No. 5	6,800.00	6,800.00	-	-	-	500.00	500.00
35-SGN-2010s	Society of Grasslands Naturalists	Applicant	5,000.00	3,500.00	3,500.00	1,059.88	1,000.00	750.00	6,309.88
40-WGPPS-2010s	Weaselhead/Glenmore Park Preservation Society	Applicant	7,500.00	5,000.00	5,000.00	13,250.00	7,200.00	300.00	25,750.00
41-WLWSA-2010s	Wizard Lake Watershed and Lake Stewardship Association	Applicant	7,500.00	7,500.00	7,500.00	9,153.00	5,200.00	-	21,853.00
43-WWVG-2010s	Waterton Watershed Group	MD of Pincher Creek No. 9	7,500.00	4,000.00	4,000.00	1,130.00	400.00	4,000.00	9,530.00
		<b>Total</b>	<b>170,928.00</b>	<b>139,300.00</b>	<b>103,177.50</b>	<b>333,373.31</b>	<b>80,538.00</b>	<b>97,556.00</b>	<b>614,644.81</b>

## **Appendix D: Resources from Selected Projects**

Several projects produced resources and tools that contribute to the body of work developed by community stewardship groups over the years. The following is a list of various information resources that were developed using 2010 Watershed Stewardship Grant funds:

### **Videos**

Society of Grasslands Naturalists Beaver Video

<http://www.youtube.com/watch?v=EBhiTWMkD7E>

### **Reports and Fact Sheets**

Friends of Fish Creek Provincial Park Society Water Quality Monitoring Report

Indianfarm Creek Watershed Group- Bioengineering Fact Sheet

Jumpingpound Creek Watershed Partnership-Water Supply and Demand Report