



STEWARDSHIP ASSOCIATION

Assiniboine Watershed Stewardship Association



2009 Annual Report



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Acknowledgements

We would like to first and foremost acknowledge our “grass roots” members who truly value the importance of clean, fresh water and have made a considerable effort to protect this precious resource.

We want to thank the board of directors, staff, advisory committees and the technical committee for their hard work, time and vision towards source water protection. A special thanks to Don Olson, AWSA board chair, for all of his time and effort towards the success of our organization.

We would like to recognize the Saskatchewan Watershed Authority for their financial support, guidance and expertise in aiding us with our source water protection plans now and into the future.

We would also like to recognize Ducks Unlimited Canada, Environment Canada, Agriculture and Agri-Food Canada and the Saskatchewan Ministry of Agriculture for their financial support and interest in protecting the source waters within the Assiniboine River Watershed.

Board Chair's Message



It's tremendously satisfying and personally rewarding for me to serve as the Chair of the Assiniboine Watershed Stewardship Association Inc., and I know the rest of the Board of Directors and staff share the same feeling – it's great to be part of an organization that is continuing to grow in municipal members because *"we are a can do association that is making a positive difference"* to source water protection in our watershed region.

What have I learned in the past two and a half years since the AWSA began operating in May, 2007? The main thing that I have become aware of and see constantly is that people in general **take water for granted**. When you take something for granted, you tend to disrespect and abuse it more often. This is something we cannot do because our source water resources throughout the Assiniboine Basin are finite.

There is every expectation that water management will grow more complex in the future as the Assiniboine basin faces the vulnerabilities and threats such as: (1) Landscape Modification, (2) Agriculture, (3) Forestry, (4) Urban Development, (5) Climate Change, (6) Dams and Diversions, (7) Municipal Water and Wastewater, (8) Stormwater Runoff, (9) Floods and Drought, and (10) Invasive Species. Meeting future challenges will depend not only on better scientific understanding and technological improvements, but also on institutional development that encourages integrated and adaptive approaches to water management. These approaches require legislative, financial and policy support, appropriate science, monitoring and data, and a basin-scale or sub-basin- scale institutional framework that accommodates various interests.

Integrated water resources management cannot be achieved quickly or without difficulty. There is no operations manual, the challenge lies in integrating water resources management activity across all those water-related activity sectors in the Assiniboine Basin. This, I firmly believe is the reason that the AWSA was formed and this remains our true focus and mission – it should be nurtured and supported so that we can reach a common understanding of key vulnerabilities and threats, and explore the possibilities for effective measures to meet those challenges.

The AWSA is working for you on your source water protection for today... and also for a bright and sustainable future right here in the Assiniboine River Basin.

Don Olson
Chair, Board of Directors
Assiniboine Watershed Stewardship Association

Watershed Manager's Message



I have the honor to provide this report on the activities and advancements of the Assiniboine Watershed Stewardship Association for the year ending October 31st, 2009.

I would like to thank our members first and foremost, as none of this would be possible without their support. I would also like to thank the board of directors for their time, effort and support with special thanks to Don Olson, board chair, for his hard work and passion towards the association.

This year was an extremely busy year for our organization. We opened our own private office, hired two additional full time staff and employed a Summer Student. I want to thank the staff; Gwen, Audrey, Jesse, Nolan, and Scott for the excellent work they accomplished in 2009.

- We gained one new member this year, the Rural Municipality of Ituna Bon Accord. Our membership is now at 33 members.
- We implemented three Agri-Environmental Group Plans. The group plans allow agriculture producers the ability to access financial assistance for implementing on-farm environmental beneficial management practices through the Canada-Saskatchewan Farm Stewardship Program.
- We performed a Wetland Restoration Reverse Auction Pilot Project.
- We implemented a cost shared Municipal Well Decommissioning Program.
- We began the first year of our two year Stormwater Study in the City of Yorkton
- We were part of a provincial wide Essay/Art contest for grade 5 & 6 students.
- We hosted and participated in a number of public extension field days and tradeshow.
- We were invited to many provincial and national conferences this year and I was fortunate to present at the 43rd annual Saskatchewan Conservation and Development Association conference in Saskatoon and the Ecological Goods & Services Symposium in Regina.
- We participated in the 4th annual provincial Watershed Conference in North Battleford.

The considerable accomplishments we made in 2009 are a great continuation in the delivery of the Association's vision. I am looking forward to 2010 where we will continue to work on the key actions illustrated in the *Assiniboine River Watershed Source Water Protection Plan* and the *Yorkton Area Aquifers Source Water Protection Plan*.

Aron Hershmillier
Manager,
Assiniboine Watershed Stewardship Association

Introduction

This Annual Report describes the Assiniboine Watershed Stewardship Association's work during the balance of the 2009 fiscal year. This work was guided by the Association's vision statement, as written by its Board of Directors, and by the objectives, recommendations and key actions contained in the *Assiniboine River Watershed Source Water Protection Plan* and the *Yorkton Area Aquifers Source Water Protection Plan*.

This Annual Report is also electronically available at the Associations website, www.assiniboinewatershed.com. Copies of the *Assiniboine River Watershed Source Water Protection Plan* and the *Yorkton Area Aquifers Source Water Protection Plan* are also available on the website.

Board of Directors & Staff 2009



Front Row: Jesse Nielsen (Coordinator), Aron Hershmiller (Manager), Nolan Johnson (Technician)
Middle Row: Tom Gall, Don Olson, (Chair), Grant McCallum, Al Schatz, Scott Suschinsky (Summer Student)
Back Row: Wallace Butterfield, Dale Heshka, Howard Maas, Don Fogg (Vice-Chair), Ben Pengilly
Missing: Gil Comeault, Chris Wyatt, Garry Liebrecht & Gwen Mackesey (Finance Officer) Audrey Aamodt (former - Coordinator)

The Association at a Glance

The Assiniboine Watershed Stewardship Association is an independent, non-profit organization committed to protecting source waters in the Assiniboine River Watershed. The Association's vision is:

Citizens and communities of the Assiniboine River Watershed working together to protect the source waters of the Assiniboine River, its tributaries and aquifers within the watershed.

To fulfill this vision, the Association works in partnership with public and private stakeholders throughout the watershed to carry out projects that protect and enhance water sources. Much of this work focuses on the objectives, recommendations and key actions contained in the *Assiniboine River Watershed Source Water Protection Plan* and the *Yorkton Area Aquifers Source Water Protection Plan*. The Association's Board of Directors has also chosen to undertake some other initiatives, which are detailed in this Annual Report.

The business and affairs of the Association are managed by its Board of Directors. The Board is comprised of 12 members elected from three advisory committees: the Assiniboine River Advisory Committee, the Whitesand River Advisory Committee and the Yorkton Area Aquifers Advisory Committee. Each advisory committee elects four members to the Board.

The Assiniboine Watershed Stewardship Association's Board of Directors:

Chris Wyatt - City of Yorkton
 Grant McCallum - Town of Saltcoats
 Howard Maas - R.M. of Orkney No. 244
 Garry Liebrecht - R.M. of Wallace No. 243
 Dale Heshka - City of Melville
 Tom Gall - Town of Springside
 Al Schatz - R.M. of Stanley No. 215
 Ben Pengilly - R.M. of Cana No. 214
 Don Olson - Town of Sturgis
 Don Fogg - Town of Langenburg
 Wallace Butterfield - R.M. of Keys No. 303
 Gil Comeault - R.M. of St. Philips No. 301

All Directors are elected for a two-year term at their respective Advisory Committee meetings. Directors were elected on a staggered two-year basis after the first meeting of the Advisory Committees. For the initial appointments, half of each Advisory Committee was appointed for two years and the other half for one year. These appointments were determined randomly.

All Directors may be re-elected and are not restricted as to the number of consecutive terms served.

The Board of Directors meet four times a year, and annually appoints a Chair, Vice-Chair and such other officers as the Board may determine.

The day-to-day business of the Association is conducted by the Watershed Manager. The Watershed Manager reports to the Board, and is granted such powers and duties as the Board may specify.

The Association receives operating revenue in the form of a grant from the Saskatchewan Watershed Authority. The Association also receives revenues from its paid membership. The membership currently consists of the following 33 local municipalities:

City of Melville	City of Yorkton
Town of Kamsack	Town of Langenburg
Town of Preeceville	Town of Saltcoats
Town of Springside	Town of Sturgis
Village of MacNutt	Village of Rhein

R.M. of Spy Hill #152	R.M. of Langenburg #181
R.M. of Churchbridge #211	R.M. of Saltcoats #213
R.M. of Cana #214	R.M. of Stanley #215
R.M. of Calder #241	R.M. of Wallace #243
R.M. of Orkney #244	R.M. of Garry #245
R.M. of Ituna Bon Accord #246	
R.M. of Cote #271	R.M. of Sliding Hills #273
R.M. of Good Lake #274	R.M. of Insinger #275
R.M. of St. Philips #301	R.M. of Keys #303
R.M. of Buchanan #304	R.M. of Invermay #305
R.M. of Clayton #333	R.M. of Preeceville #334
R.M. of Hazel Dell #335	R.M. of Sasman #336

Membership

2009 Board of Directors

Don Olson Board Chair	Town of Sturgis
Don Fogg Board Vice Chair	Town of Langenburg
Dale Heshka	City of Melville
Chris Wyatt	City of Yorkton
Ben Pengilly	R.M. of Cana No. 214
Howatd Maas	R.M. of Orkney No. 244
Wallace Butterfield	R.M. of Keys No. 303
Al Schatz	R.M. of Stanley No. 215
Gil Comeault	R.M. of St. Philips No. 301
Garry Liebrecht	R.M. of Wallace No. 243
Grant McCallum	Town of Saltcoats
Tom Gall	Town of Springside

2009 Staff Members

Aron Hershmillier - Watershed Manager
Jesse Nielsen - Aquifer/Watershed Coordinator
Nolan Johnson - BMP Technician
Gwen Mackesey - Finance Officer
Scott Suschinsky - Summer Student
Audrey Aamodt - Former - Aquifer/Watershed Coordinator

Assiniboine River Advisory Committee

Administrator - R.M. of Spy Hill No. 152
Marlo Schappert - R.M. of Langenburg No. 181
Neil Mehrer - R.M. of Churchbridge No. 211
Melvin Woloschuk - R.M. of Calder No. 241
Vern Bowes - R.M. of Cote No. 271
Gil Comeault - R.M. of St.Philips No. 301
Wallace Butterfield - R.M. of Keys No. 303
Douglas Ferder - R.M. of Clayton No. 333
Ken Mitchell - R.M. of Preeceville No. 334
Miranda Serhan - R.M. of Hazel Dell No. 335
Darryl Binkley - Town of Kamsack
Don Fogg - Town of Langenburg
Beatrice Sekel - Town of Preeceville
Don Olson - Town of Sturgis
Fred Peppler - Village of MacNutt

Whitesand River Advisory Committee

Dale Heshka – City of Melville
Chris Wyatt – City of Yorkton
Tom Gall – Town of Springside
Grant McCallum – Town of Saltcoats
Craig Walsh - Village of Rhein
Joe Skitcko – R.M. of Saltcoats No. 213
Ben Pengilly – R.M. of Cana No. 214
Al Schatz – R.M. of Stanley No. 215
Garry Liebrecht – R.M. of Wallace No. 243
Dave Matus – R.M. of Orkney No. 244
Ken Smuk – R.M. of Garry No. 245
Aaron Ivey – R.M. of Ituna Bon Accord No. 246
John Bodnaryk - R.M. of Sliding Hills No. 273
James Hupka – R.M. of Good Lake No. 274
Anne Prince – R.M. of Insinger No. 275
Richard Stefanyshyn – R.M. of Buchanan No. 304
Jack Prychak - R.M. of Invermay No. 305
Ron Kulyk – R.M. of Sasman No. 336

Yorkton Area Aquifers Advisory Committee

Chris Wyatt – City of Yorkton
Grant McCallum – Town of Saltcoats
Joe Skitcko – R.M. of Saltcoats No. 213
Ben Pengilly – R.M. of Cana No. 214
Garry Liebrecht – R.M. of Wallace No. 243
Howard Maas – R.M. of Orkney No. 244

Technical Committee Members

Michael Buchholzer - City of Yorkton
Doug Brook - Ducks Unlimited Canada
Trevor Plews -Ducks Unlimited Canada
Adam Matichuk - Saskatchewan Wildlife Federation
Brian Campbell - Saskatchewan Ministry of Agriculture
Todd Jorgenson - Saskatchewan Ministry of Agriculture
Naomi Paley - Saskatchewan Ministry of Agriculture
Ries Mansuy - Saskatchewan Ministry of Environment
Jeff Olson - Saskatchewan Watershed Authority
Jason Puckett - Saskatchewan Watershed Authority
Don Newcombe - Saskatchewan Watershed Authority
Jon Gaudrey - Sunrise Health Region
Neil Lamberty - Agri-Environment Services Branch

Assiniboine Watershed Stewardship Association Office

The AWSA hosted a grand opening celebration in their new office on August 12, 2009. The office is located on 2nd Avenue North in Yorkton, Saskatchewan.

The AWSA Manager, Aron Hershmilller, thanked the association's members and partner organizations for their continued support.

Vice President of the Saskatchewan Watershed Authority, Bob Carles, commended the AWSA for the progress they have shown over their short existence. Bob also praised the dedication and hard work the board of directors has shown in order to form the AWSA and develop the two source water protection plans. The presentation involved Bob Carles handing a cheque over to the AWSA Chair, Don Olson, as part of the Watershed Authority's continued contribution to the AWSA.

Don Olson thanked the staff, board of directors, members and partner organizations for their dedication and support.

Bob Carles - Vice President (SWA) presents a cheque to Board Chair, Don Olson



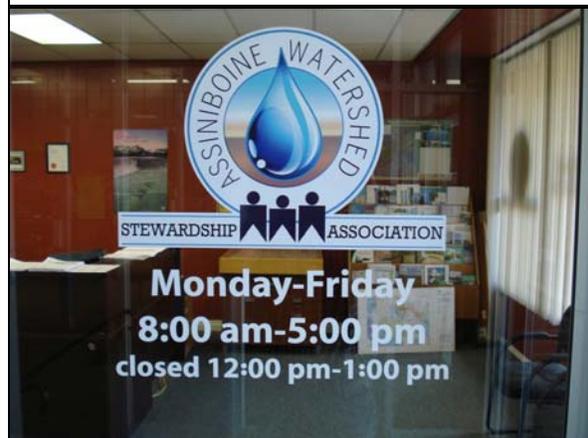
Don Olson cuts the ribbon to officially open the AWSA office. Pictured left to right are; Ben Pengilly, Al Schatz, Don Olson, Chris Wyatt and Tom Gall.



AWSA Board Room



AWSA Office

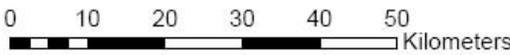


Assiniboine River Watershed Advisory Committees



- Assiniboine River Advisory Committee
- Whitesand River Advisory Committee
- Yorkton Area Aquifer Advisory Committee
- Rural Municipality
- Town

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Groundwater Resources in the Yorkton Aquifer Management Plan Area, Final Report

Location and extent of major aquifers in the Yorkton study area

Aquifer extents

- Bredendbury (Dunleath) aqu.
- Bredendbury aqu.
- Collicott aqu.
- Empress Cp. aqu.
- Leach Lake aqu.
- Logan North aqu.
- Logan South aqu.
- Logan Valley aqu.
- Orinda aqu.
- Oulton aqu.
- Stardee aqu.
- Unnamed Bredendbury Fm. aqu.
- Unnamed Empress Cp. aqu.
- Unnamed Intertill aqu.
- Willowbrook "A" aqu.
- Willowbrook aqu.

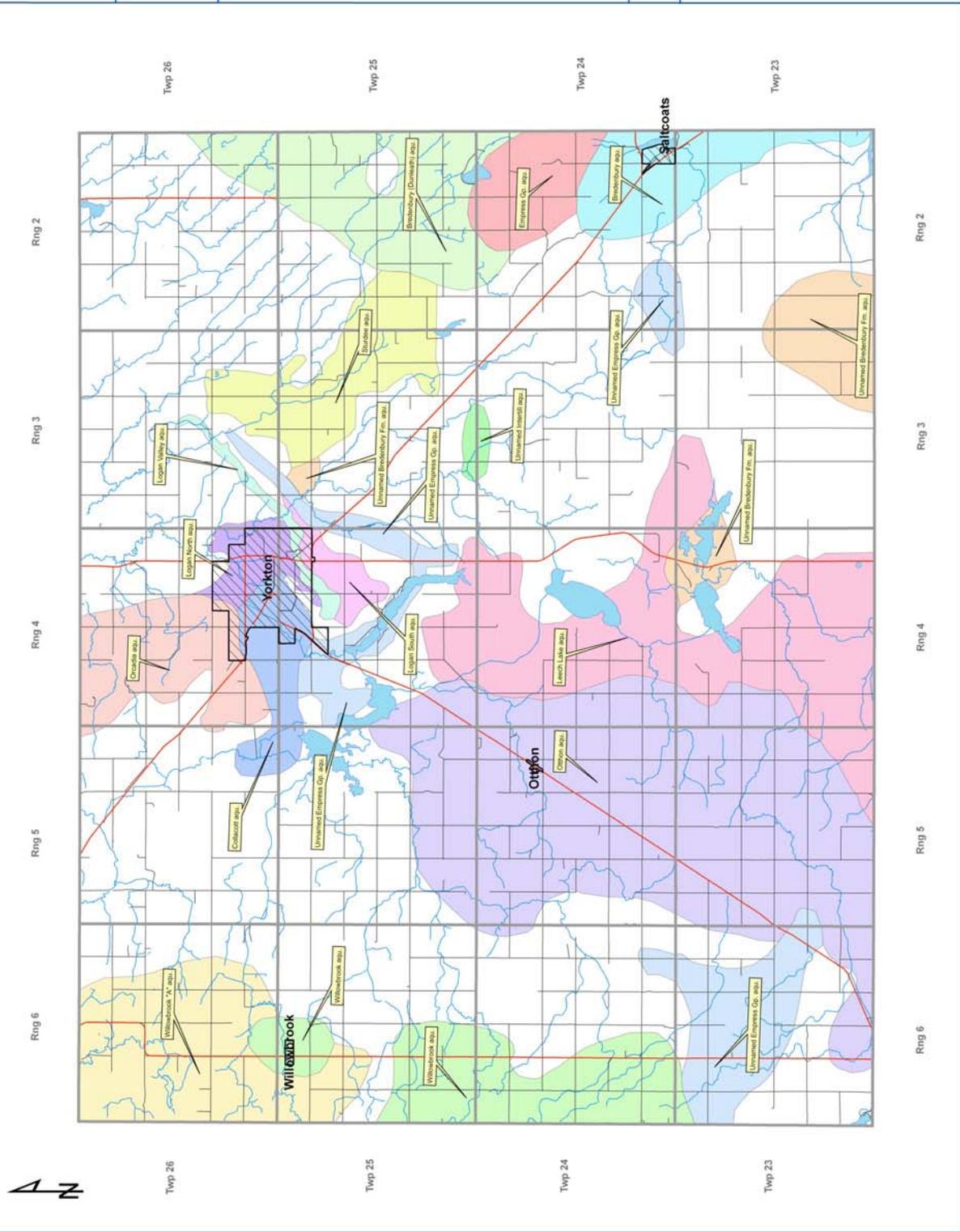
- Road
- Highway



This map was prepared by a series of cross sections which intersect the subsurface with the contours shown on the map. The maps and cross sections are representations of the subsurface. The boundaries shown are approximate and may not be found at a specific site or may occur at locations other than those shown. The contours shown are based on data collected from boreholes and are not intended to be used for purposes other than those shown. The contours shown are based on data collected from boreholes and are not intended to be used for purposes other than those shown.

This document may not be copied without the consent of the author. It is intended for use as a reference for the period of approval of the plan area. The original publication is cited where applicable.

Map accompanies report:
Munich, H. and Simpson, M. 2006. Groundwater resources in the Yorkton aquifer management plan area. SRP Publication No. 10411-EG06 Saskatchewan Research Council, SRC Publications No. 10411-EG06



2009 Projects / Results

The AWSA has made significant progress on several projects this year. The projects we work on pertain to key actions contained in the *Assiniboine River Watershed Source Water Protection Plan* and the *Yorkton Area Aquifers Source Water Protection Plan*.

The following chart illustrates the members we worked with and the amount of project funding the AWSA brought into the Assiniboine River Watershed in 2009.

1.) Municipal Well Decommissioning Program - Cash from the Saskatchewan Watershed Authority (SWA)

2.) Stormwater Study - Cash from Environment Canada (EC), in-kind service from SWA and the AWSA.

3.) Wetland Restoration Reverse Auction - Cash from SWA, Ducks Unlimited Canada & EC

4.) Agri-Environmental Group Plans - Cash from the Ministry of Agriculture (MOA) and the Canada Saskatchewan Farm Stewardship Program (CSFSP)

5.) Beneficial Management Practice (BMP) Top-up Funding - Cash from SWA

Members	1	2	3	4	5	Totals
Village of Rhein	\$1,125					\$1,125
Town of Saltcoats	\$1,125					\$1,125
City of Yorkton		\$42,152				\$42,152
R.M. of Spy Hill	\$1,125					\$1,125
R.M. of Langenburg			\$114,515	\$23,927	\$316	\$138,758
R.M. of Fertile Belt				\$8,833		\$8,833
R.M. of Churchbridge				\$150,431	\$431	\$150,862
R.M. of Saltcoats	\$1,125		\$53,095	\$37,797		\$92,017
R.M. of Cana			\$30,904	\$68,593		\$99,497
R.M. of Stanley			\$1,984	\$46,516	\$1,000	\$49,500
R.M. of Calder				\$40,718		\$40,718
R.M. of Wallace				\$13,098		\$13,098
R.M. of Orkney				\$57,715		\$57,715
R.M. of Garry				\$43,765		\$43,765
R.M. of Ituna Bon Accord				\$34,374		\$34,374
R.M. of Cote					\$5,000	\$5,000
R.M. of Sliding Hills	\$2,250			\$11,235		\$13,485
R.M. of Good Lake				\$56,610		\$56,610
R.M. of Insinger				\$4,256		\$4,256
R.M. of Foam Lake				\$45,393		\$45,393
R.M. of St. Philips				\$2,085		\$2,085
R.M. of Buchanan	\$2,250			\$11,768		\$14,018
R.M. of Invermay	\$2,250		\$7,726	\$15,479		\$25,455
R.M. of Clayton				\$1,500		\$1,500
R.M. of Preeceville				\$29,553		\$29,553
R.M. of Hazel Dell				\$30,068		\$30,068
R.M. of Sasman				\$1,711		\$1,711
Totals	\$11,250	\$42,152	\$208,223	\$735,425	\$6,747	\$1,003,796

Municipal Well Decommissioning Program

We implemented a 75:25 cost shared municipal well decommissioning program with our member municipalities. The AWSA expended 75% of the cost to decommission any old abandoned water wells owned by member municipalities. The municipality covered the remaining 25% of the cost.

We decommissioned nine wells in 2009 through this program:

R.M. of Sliding Hills - 2 wells R.M. of Buchanan - 2 wells R.M. of Invermay - 2 wells
R.M. of Spy Hill - 1 well Town of Saltcoats - 1 well Village of Rhein - 1 well

Note *** If an agriculture producer owns a well that they would like to decommission, they can apply for cost shared funding through the Canada-Saskatchewan Farm Stewardship Program.

The following photos are from two of the nine wells we decommissioned. These unused or abandoned wells pose a huge contamination threat to not only neighboring wells, but the aquifers as a whole.

R.M. of Buchanan well #1 (Before)



R.M. of Buchanan well #1 (After)



R.M. of Invermay well #1 (Before)



R.M. of Invermay well #1 (After)



StormWater Study in the City of Yorkton

Run-off caused by rain events and snowmelt can carry pollutants from urban areas through storm sewers and into downstream water bodies. So we launched a two-year stormwater study in April 2009 in the City of Yorkton.

This study is designed to determine what pollutants are found in run-off water and to find ways to reduce them. The city's stormwater run-off enters Yorkton Creek, then flows downstream and connects with the Whitesand and Assiniboine River, eventually ending up in Hudson Bay.

Water samples are collected during the snowmelt season and in the event of significant rainfall run-off. Water samples are collected at three strategic locations within the City of Yorkton. Each water quality sample is analyzed for nutrients, ions, metals, sediment, pH, alkalinity, total coliforms, E.coli, petroleum products, chemical oxygen demand and biological oxygen demand.

This new information will lead to recommendations for beneficial management practices aimed at improving the quality of the run-off, thereby minimizing the downstream impacts from the community's urban run-off.

Victoria Site



Gallagher Site



Aron Hershmilller, Manager, capturing a snowmelt sample in April, 2009.

Wal-Mart Site

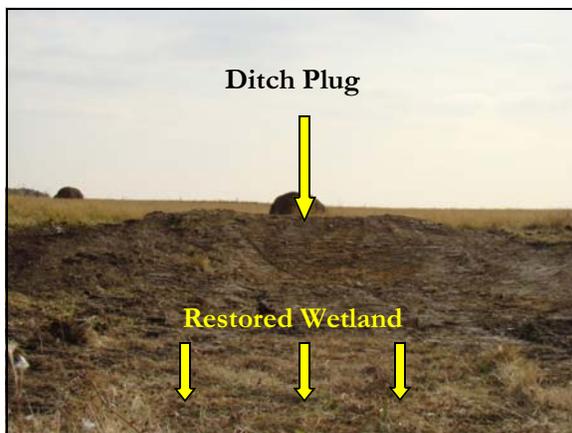
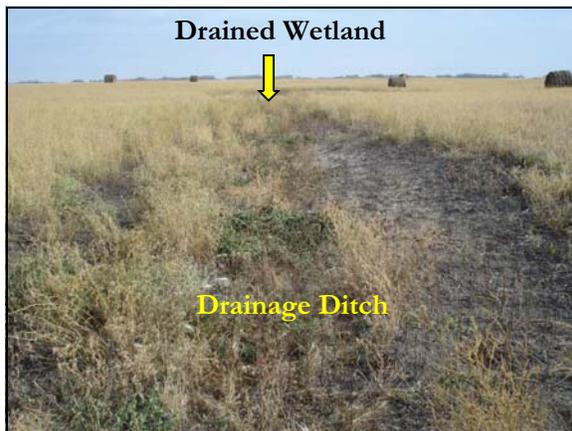


Wetland Restoration Reverse Auction Pilot Project

The goal of this project is to continue to improve the source water quality in the Assiniboine River Watershed. By restoring wetlands, we will reduce the amount of water travelling off fields, into downstream tributaries and rivers. This will decrease flooding events, reduce the amount of sedimentation entering the rivers and most importantly, reduce the amount of nutrient loading within the Assiniboine River Watershed. Wetlands also act as recharge areas for our precious aquifers.

The Assiniboine Watershed Stewardship Association (AWSA) in partnership with the Saskatchewan Watershed Authority (SWA) and Ducks Unlimited Canada (DUC) held a reverse auction with producers that were interested in restoring previously drained wetlands on their land.

Twenty producers participated in the program and placed bids on 118 different quarters of land. We assessed all the bids, accepting 30 quarters from seven different producers. These seven producers have entered into a 12 year agreement with the AWSA, DUC and SWA. We constructed 212 wetlands by year end for a total of approximately 211.5 acres. The program budget was approximately \$240,000 which consisted of landowner payments and construction expenses. The payments took place in December of 2009.



Agri-Environmental Group Plans

The AWSA administered three Agri-Environmental Group Plans (AEGPs) in 2009.

- The Whitesand River AEGP
- The Lower Assiniboine River AEGP
- The Upper Assiniboine / Swan River AEGP

We offer technical assistance and aid producers with their Canada-Saskatchewan Farm Stewardship Program (CSFSP) application. We explain the environmental benefits of the Beneficial Management Practice (BMP) they wish to apply for and how the BMP contributes to water protection.

A BMP is defined as an agricultural management practice which:

- Ensures the health and sustainability of resources used for agricultural production.
- Positively impacts the long-term economic and environmental viability of the agricultural industry.
- Minimizes negative impacts and risk to the environment.

The Canada-Saskatchewan Farm Stewardship Program (CSFSP) is the Saskatchewan component of the National Farm Stewardship Program launched under *Growing Forward*. The program is designed to help Saskatchewan producers address on-farm environmental risk.

Air, Soil, Water and Biodiversity are the four main components underlying the CSFSP. A wide range of agriculture practices are eligible for financial and technical assistance under the BMPs, including manure and nutrient management, water quality, improved crop management, riparian area management, and wildlife management.

The AWSA worked with producers on the following 17 BMP's.

Improved Livestock Site Management

- 09-101 – Relocation of Livestock Confinement Facilities
- 09-201 – Fencing to Protect the Environment
- 09-202 – Fencing to Prevent Damage by Big Game Wildlife
- 09-301 – Utilizing Portable Windbreaks and Shelters
- 09-302 – Remote Water Systems
- 09-401 – Farmyard Run-off Control

Improved Manure Management

- 09-501 – Manure Storage Improvements
- 09-601 – Manure Storage Increases
- 09-701 – Manure Application Equipment and Technologies
- 09-702 – Manure Nutrient Planning

Improved Land Management

- 09-801 – Modifying and Revegetating Waterways
- 09-901 – Planting Vegetation to Protect Riparian (stream bank and shoreline) Areas
- 09-902 – Improved Stream and Creek Crossings
- 09-1101 – Protecting Marginal High Risk Soils
- 09-1601 – Shelterbelt Establishment

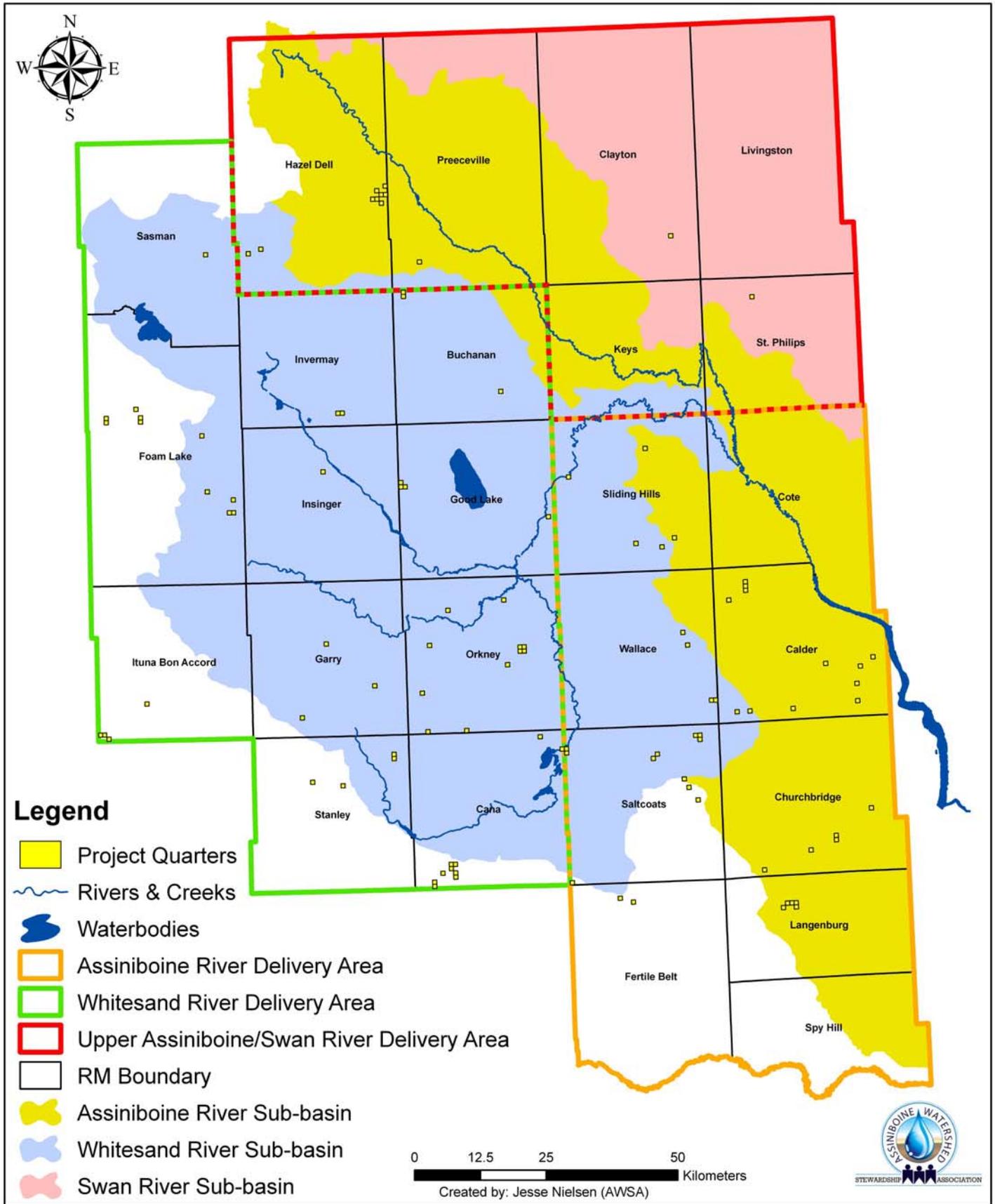
Water Well Management

- 09-1001 – Decommissioning Abandoned Wells
- 09-1002 – Protecting Existing Wells

As of year end we have sent in 98 applications for an estimated total of \$735,425.01 in AEGP projects.

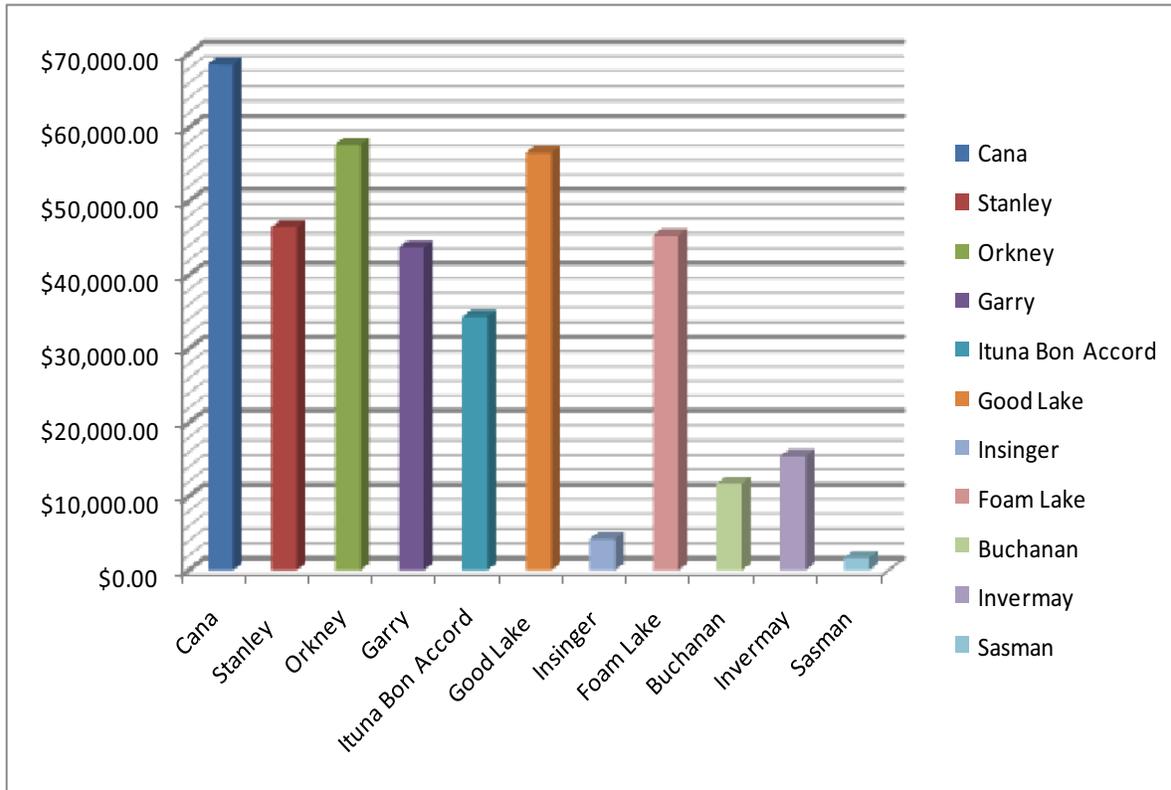
Note*** These numbers are from June 2009 (when we were awarded the AEGP contracts) to the end of October 2009. We look to continue this performance in 2010 with many more 'green thinking' producers working to protect the source waters of the Assiniboine River Watershed.

2009 Agri-Environmental Group Plan Project Locations



Whitesand River AEGP

As of year end we sent in 48 applications in the Whitesand River AEGP area, for an approximate total of \$386,180.70 in projects. Note*** These numbers are from June 2009 (when we were awarded the AEGP contracts) to the end of October 2009.



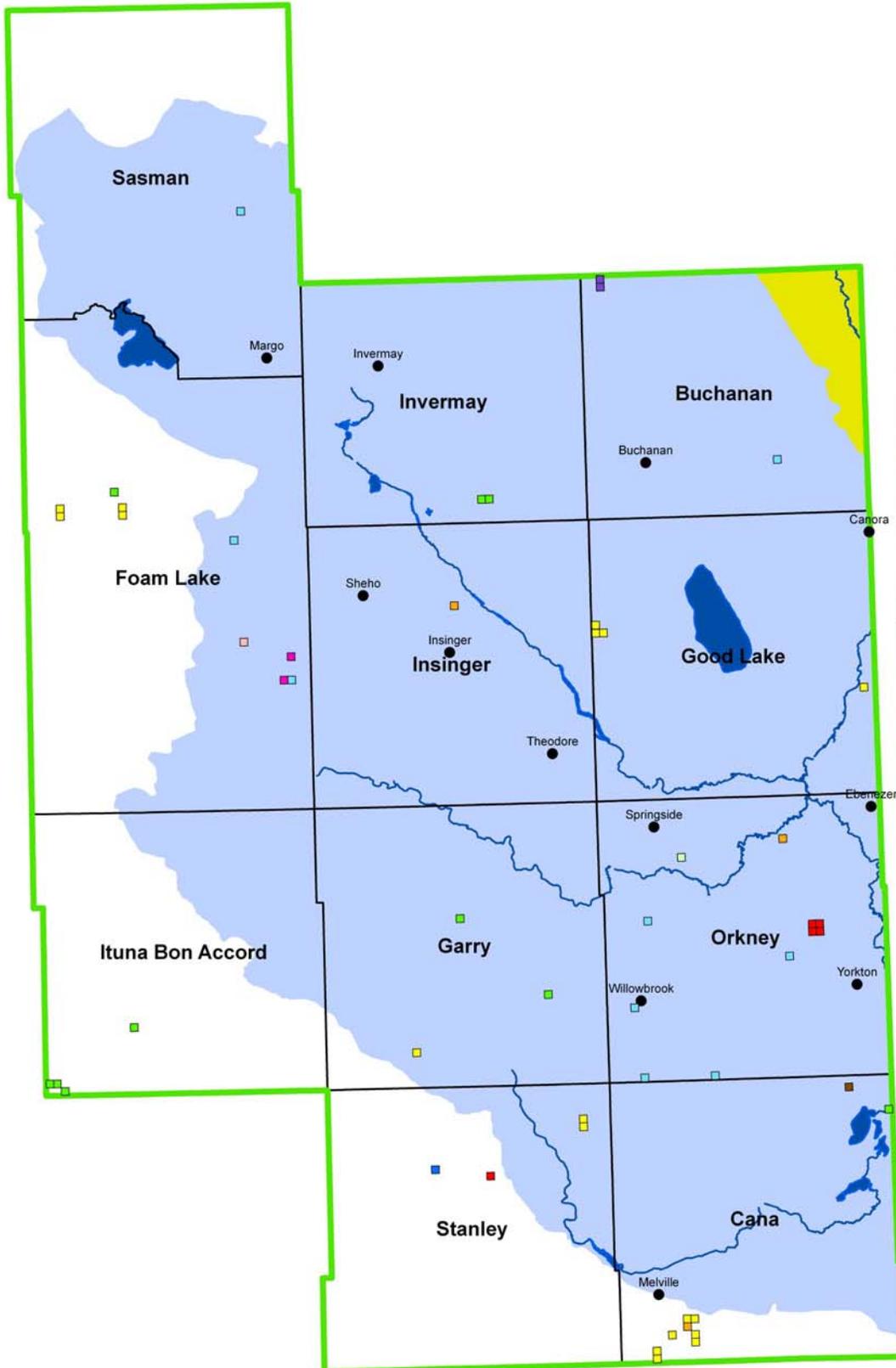
R.M.	Project Cost Totals	Projects	Quarter Sections
Cana	\$68,593.39	6	10
Stanley	\$46,515.68	7	4
Orkney	\$57,715.05	10	11
Garry	\$43,765.44	6	3
Ituna Bon Accord	\$34,373.88	2	4
Good Lake	\$56,610.00	2	4
Insinger	\$4,255.97	1	1
Foam Lake	\$45,392.94	9	10
Buchanan	\$11,767.78	2	3
Invermay	\$15,479.20	2	2
Sasman	\$1,711.37	1	1
Totals	\$386,180.70	48	53

2009 Whitesand River Agri-Environmental Group Plan Project Locations



Legend

- Fencing
- Forage Establishment
- Well Decommissioning
- Well Protection
- Portable Windbreaks
- Remote Water System
- Big Game Fencing
- Wetland Restoration
- Fencing and Forage
- Fencing and Water System
- Fencing, H2O System & Windbreaks
- Whitesand River Delivery Area
- RM Boundary
- Towns
- Rivers & Creeks
- Waterbodies
- Whitesand River Sub-basin
- Assiniboine River Sub-basin



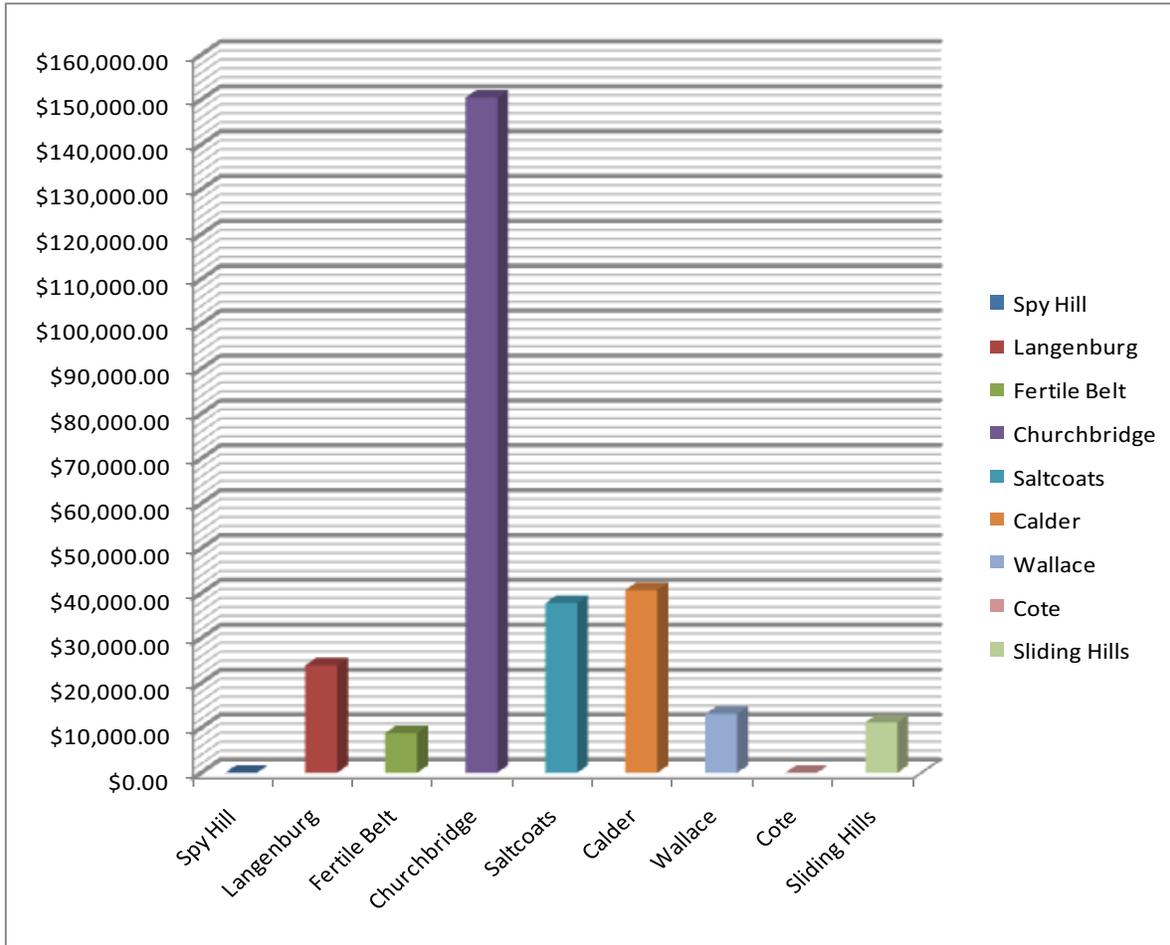
0 12.5 25 50 Kilometers

Created by: Jesse Nielsen (AWSA)



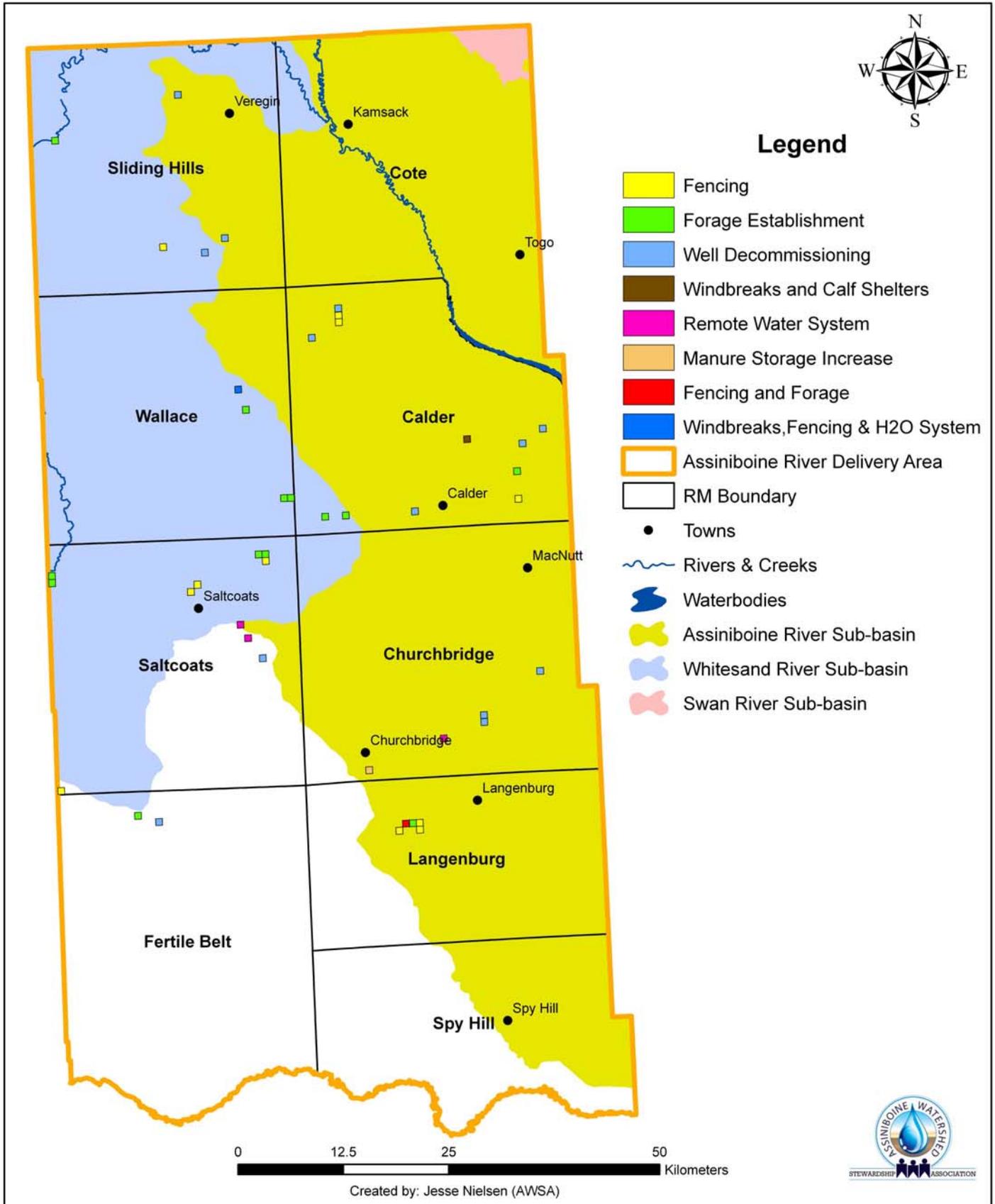
Lower Assiniboine AEGP

As of year end we sent in 40 applications in the Lower Assiniboine AEGP area, for an approximate total of \$286,039.12 in projects. Note*** These numbers are from June 2009 (when we were awarded the AEGP contracts) to the end of October 2009.



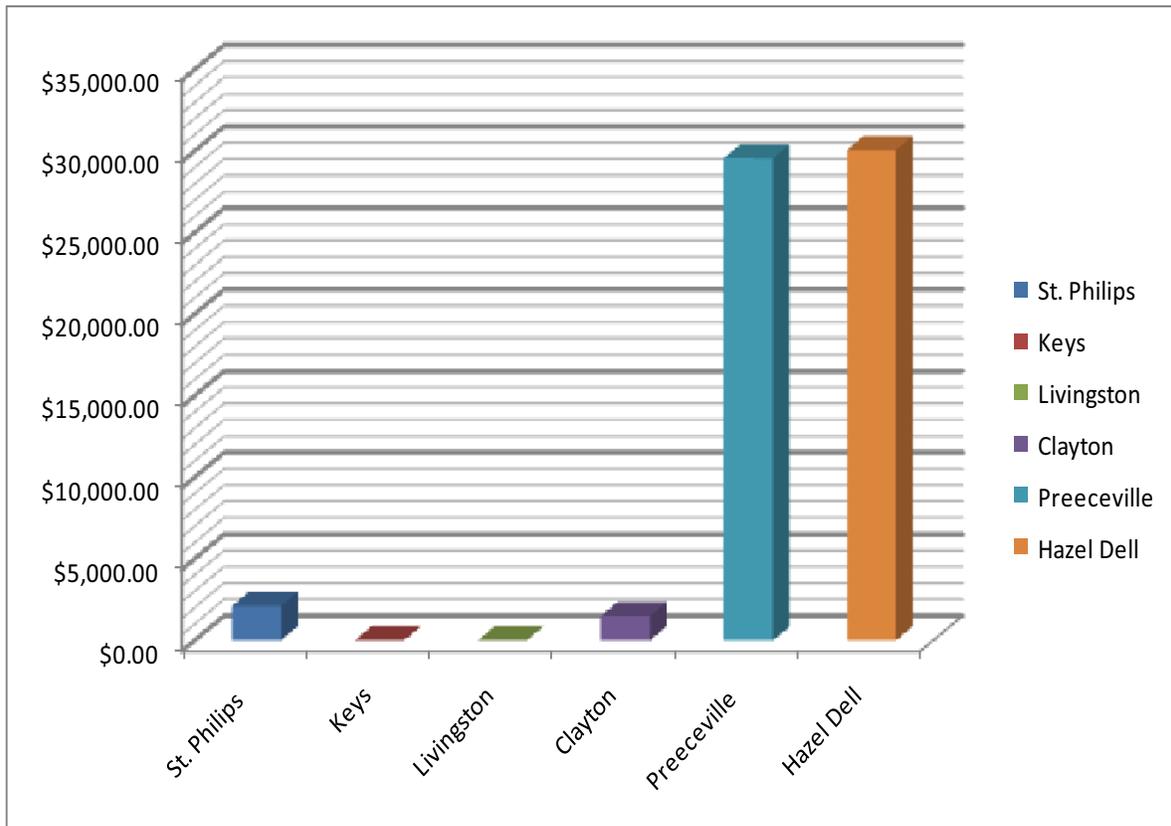
R.M.	Project Cost Totals	Projects	Quarter Sections
Spy Hill	\$0.00	0	0
Langenburg	\$23,926.99	5	5
Fertile Belt	\$8,832.99	3	2
Churchbridge	\$150,431.02	4	5
Saltcoats	\$37,797.19	6	11
Calder	\$40,717.50	13	12
Wallace	\$13,098.04	4	4
Cote	\$0.00	0	0
Sliding Hills	\$11,235.39	5	5
Totals	\$286,039.12	40	44

2009 Lower Assiniboine Agri-Environmental Group Plan Project Locations



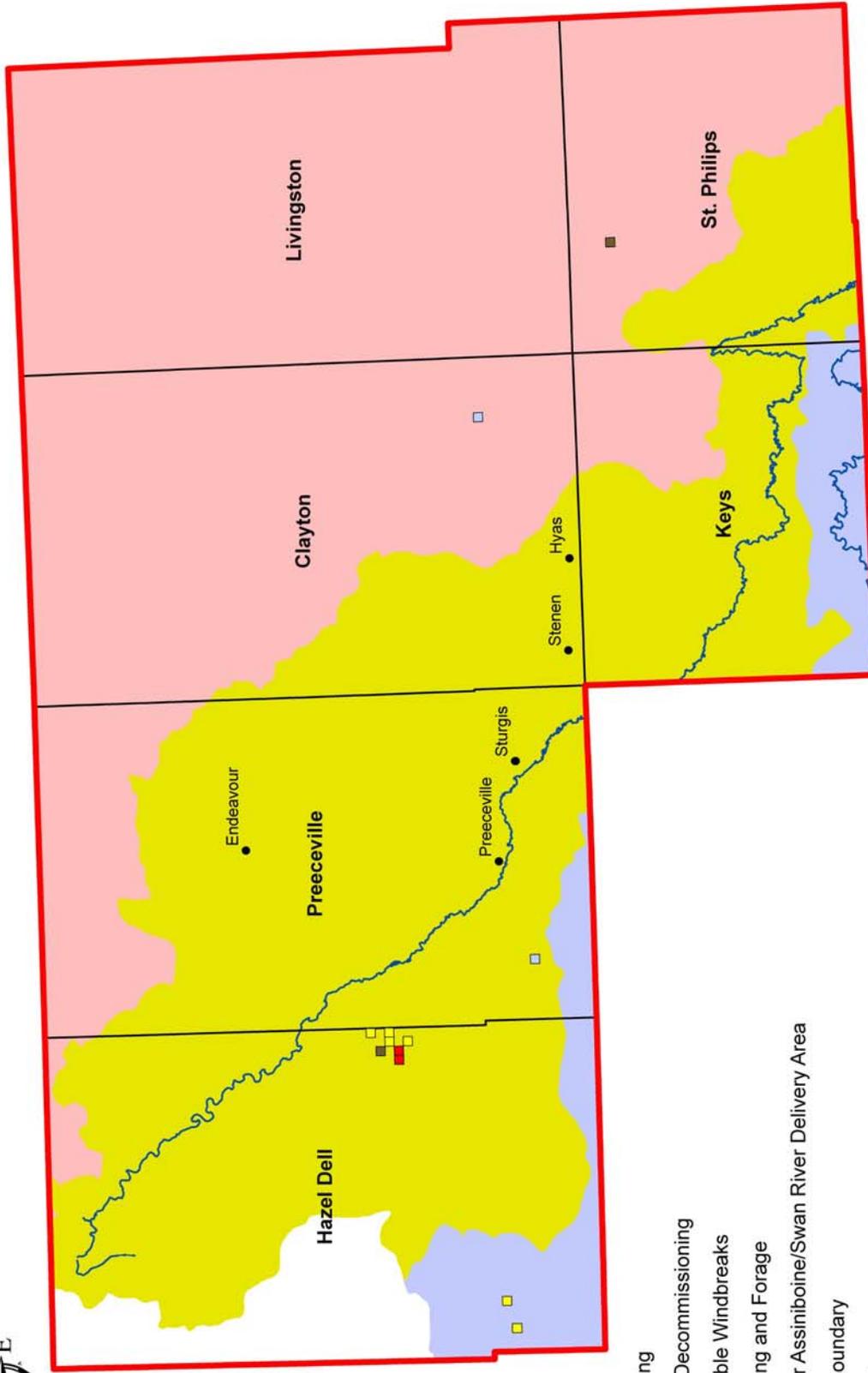
Upper Assiniboine / Swan River AEGP

As of year end we sent in 10 applications in the Upper Assiniboine / Swan River AEGP area, for an approximate total of \$63,205.19 in projects. Note*** These numbers are from June 2009 (when we were awarded the AEGP contracts) to the end of October 2009.



R.M.	Project Cost Totals	Projects	Quarter Sections
St. Philips	\$2,085.00	1	1
Keys	\$0.00	0	0
Livingston	\$0.00	0	0
Clayton	\$1,500.00	1	1
Preeceville	\$29,552.58	4	1
Hazel Dell	\$30,067.61	4	9
Totals	\$63,205.19	10	12

2009 Upper Assiniboine/Swan River Agri-Environmental Group Plan Project Locations



Legend

- Fencing
- Well Decommissioning
- Portable Windbreaks
- Fencing and Forage
- Upper Assiniboine/Swan River Delivery Area
- RM Boundary
- Towns
- Rivers & Creeks
- Waterbodies
- Swan River Sub-basin
- Assiniboine River Sub-basin
- Whitesand River Sub-basin



Created by: Jesse Nielsen (AWSA)



2009 Field Days

We hosted a field day in the Pelly area on October 27th 2009. The field day consisted of morning presentations in the Pelly Community Hall followed by a field tour. The first stop on the tour was of a remote watering system located on the Swan River. The second stop on the tour was of a large diameter well decommissioning demonstration. Many producers that attended found it very interesting and informative.



Remote Watering System Demonstration



Well Decommissioning Demonstration



2009 Field Days

We hosted a field day in the Langenburg area on October 29th 2009. The field day consisted of morning presentations in the Langenburg Community Hall followed by a field tour. The first stop on the tour was of a remote watering system operated off a dugout. The second stop on the tour was a large diameter well decommissioning demonstration. The final stop was to look at some wetland restorations we have jointly constructed. We had a very good turnout with excellent feedback from producers in attendance.



Remote Watering System Demonstration

Well Decommissioning Demonstration



Restored Wetland Demonstration

Beneficial Management Practice (BMP) Top-Up Funding Projects

The AWSA once again offered Beneficial Management Practice (BMP) top-up funding to producers who implemented any of the following three BMPs:

Run-off Control BMP # 5 - 25% to a maximum \$500

Relocation of Livestock Facilities BMP # 6 - 25% to a maximum \$5,000

Decommissioning Abandoned Wells BMP # 9 - 25% to a maximum \$500

Relocation of Livestock Facilities BMP # 6

Trenton R. Leis



Decommissioning Abandoned Wells BMP # 9

Daniel and Carol Dumalski

Well # 1

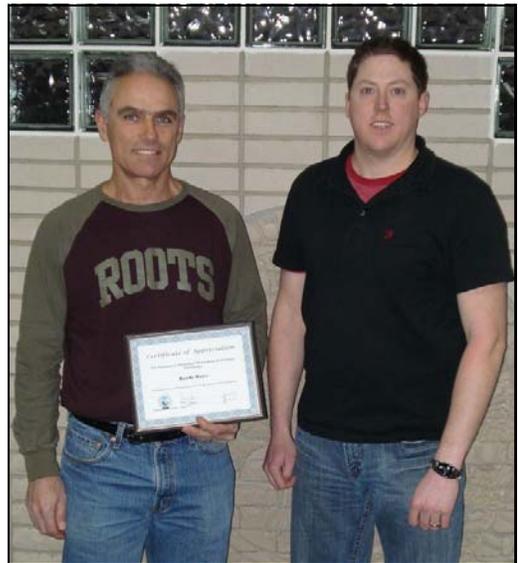


Well # 2

Kevin Schappert



Randy Weiss



2009 Art / Essay Contest

The AWSA held an Art/Essay Contest in February 2009. The contest was part of a provincial contest for grade 5 and 6 students. The contest was aimed to educate the youth in our watershed about the concerns around source water protection.

The contest revolved around the theme, **“What My Watershed Means to Me”**. The first place entry in our watershed won a backpack full of prizes and was published in a province-wide book along with the other 9 top entries in our watershed. The grand prize winner, who was from the North Saskatchewan Watershed, won a lap-top computer.

The Assiniboine Watershed Stewardship Association’s 2009 Art/Essay Contest winner was grade 5 Student, Nicole Redl, of Yorkton. The picture below shows Nicole posing with her winning artwork with former AWSA coordinator, Audrey Aamodt.



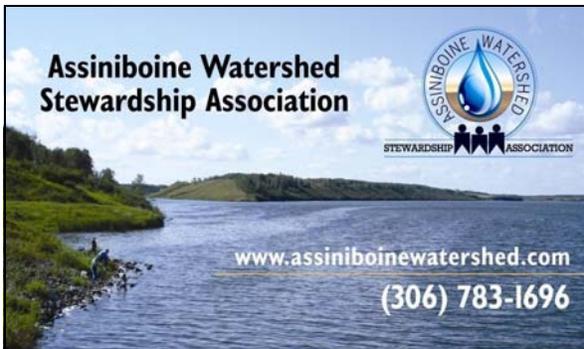
Education and Awareness Projects

The AWSA was very active in promoting source water protection in 2009. We continue to use our four panel display for tradeshows and various presentations. Our watershed and aquifer signs are in place and are a great educational device. We also created a fridge magnet, which is an excellent advertising tool that displays our website and phone number. In addition we had many radio and newspaper advertisements along with some television and radio interviews. We also produced the 2009 Summer and Winter newsletters which can be viewed on our website at www.assiniboinewatershed.com.

Aquifer Sign



Magnet



Watershed Sign



Display



PARKERQUINE LLP
Chartered Accountants Business Advisors

Auditors' Report

To the members
Assiniboine Watershed Stewardship Association Inc.

We have audited the Statement of Financial Position of Assiniboine Watershed Stewardship Association Inc. as at October 31, 2009 and the Statements of Operations, Changes in Net Assets and Cash Flows for the year then ended. These financial statements are the responsibility of the organization's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the organization as at October 31, 2009 and the results of its operations and changes in its cash flow for the year then ended in accordance with Canadian generally accepted accounting principles.

PARKERQUINE LLP

Per:



Yorkton, SK
December 11, 2009

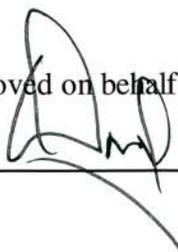
Assiniboine Watershed Stewardship Association Inc.

Yorkton, Saskatchewan

Statement of Financial Position as at October 31, 2009

	2009	2008
Assets		
Current Assets		
Cash and cash equivalents	155,244	84,440
Accounts receivable - note 6	11,258	20,950
Prepaid expenses	<u>1,238</u>	<u>320</u>
	167,740	105,710
Capital Assets - note 7	5,909	1,117
Other Assets		
Security deposit	<u>1,230</u>	<u>0</u>
	<u>\$ 174,879</u>	<u>\$ 106,827</u>
Liabilities and Net Assets		
Current Liabilities		
Accounts payable and accrued liabilities - note 8	7,345	2,840
Deferred revenue - note 9	<u>120,666</u>	<u>43,853</u>
	<u>128,011</u>	<u>46,693</u>
Net Assets		
Invested in capital assets	5,909	1,117
Unrestricted net assets	<u>40,959</u>	<u>59,017</u>
	<u>46,868</u>	<u>60,134</u>
	<u>\$ 174,879</u>	<u>\$ 106,827</u>

Approved on behalf of the board:



The notes to financial statements are an integral part of these financial statements.

Assiniboine Watershed Stewardship Association Inc.

Statement of Changes in Net Assets
For the year ended October 31, 2009

	General Fund	Invested in Capital Assets	Project Fund	2009 Total	2008 Total
Balance, beginning of year	59,017	1,117	0	60,134	23,481
Excess (deficiency) of revenue over expenses for the year	(12,243)	(1,023)	0	(13,266)	36,653
Interfund transfer	<u>(5,815)</u>	<u>5,815</u>	<u> </u>	<u> </u>	<u> </u>
Balance, end of year	<u>\$ 40,959</u>	<u>\$ 5,909</u>	<u>\$ 0</u>	<u>\$ 46,868</u>	<u>\$ 60,134</u>

*The notes to financial statements are an integral
part of these financial statements.*

Assiniboine Watershed Stewardship Association Inc.

Statement of Operations

For the year ended October 31, 2009

	General and Capital Funds	Project Fund	2009 Total	2008 Total
Revenue				
Saskatchewan Watershed Authority	80,963	26,900	107,863	98,696
Fisheries & Oceans Canada				4,000
Ministry of Environment				40,585
Environment Canada		12,500	12,500	
Ducks Unlimited Canada		13,332	13,332	12,645
Ministry of Agriculture		30,158	30,158	
Yellowhead REDA		907	907	1,978
Sponsorship income		310	310	
Membership fees	25,250		25,250	24,500
Project administration	1,098	(1,098)		
Interest	294		294	650
Expense recoveries	255		255	
	<u>107,860</u>	<u>83,009</u>	<u>190,869</u>	<u>183,054</u>
Expenses				
Advertising	245	13,397	13,642	38,007
Amortization	1,023		1,023	130
Bank charges	193		193	197
Board of Directors	6,409		6,409	2,756
Courses and seminars	131		131	359
Equipment	5,984		5,984	42
Insurance - property	209		209	
Licenses and memberships	2,162		2,162	
Meals	731	466	1,197	463
Office, printing and postage	3,501	411	3,912	2,368
Professional fees	3,499	515	4,014	3,488
Projects		17,894	17,894	37,762
Rent - building	5,586	1,794	7,380	
Telephone	3,640	556	4,196	1,414
Travel	4,679	5,631	10,310	3,582
Wages - employees	70,541	42,299	112,840	51,754
Wage benefits - C.P.P.	4,964	33	4,997	2,202
Wage benefits - E.I.	2,661	13	2,674	1,226
Wage benefits - R.R.S.P.	2,629		2,629	
Wage benefits - W.C.B.	1,609		1,609	651
Wage benefits - other	730		730	
	<u>121,126</u>	<u>83,009</u>	<u>204,135</u>	<u>146,401</u>
Excess (Deficiency) of Revenue Over Expenses for the Year	<u>\$(13,266)</u>	<u>\$ 0</u>	<u>\$(13,266)</u>	<u>\$ 36,653</u>

The notes to financial statements are an integral part of these financial statements.

Assiniboine Watershed Stewardship Association Inc.

Statement of Cash Flows

For the year ended October 31, 2009

	2009	2008
Cash Provided By (Used In):		
Operations		
Excess (deficiency) of revenue over expenses for the year	(13,266)	36,653
Add items not requiring cash resources		
Amortization	1,023	130
Net change in working capital	<u>90,092</u>	<u>(71,577)</u>
	<u>77,849</u>	<u>(34,794)</u>
Investing activities		
Capital asset purchases	(5,815)	(1,247)
Additions to other assets	<u>(1,230)</u>	<u></u>
	<u>(7,045)</u>	<u>(1,247)</u>
Net Cash Increase (Decrease) for the Year	70,804	(36,041)
Cash position, beginning of year	<u>84,440</u>	<u>120,481</u>
Cash Position, End of Year	<u>\$ 155,244</u>	<u>\$ 84,440</u>
Represented By:		
Cash and cash equivalents	<u>\$ 155,244</u>	<u>\$ 84,440</u>
Net change in working capital consists of:		
Decrease (increase) - accounts receivable	9,692	(20,451)
- prepaid expenses	(918)	(320)
Increase (decrease) - accounts payable and accrued liabilities	4,505	2,842
- other current liabilities	<u>76,813</u>	<u>(53,648)</u>
	<u>\$ 90,092</u>	<u>\$(71,577)</u>

The notes to financial statements are an integral part of these financial statements.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2009

1. Nature of Operations

The organization was incorporated on January 23, 2007 under the Non-Profit Corporations Act. The organization works to protect and enhance source water in the Assiniboine River Watershed as guided by the Assiniboine River Watershed Source Water Protection Plan and the Yorkton Area Aquifers Source Water Protection Plan.

2. Significant Accounting Policies

These financial statements are the responsibility of the organization's management and have been prepared in accordance with Canadian generally accepted accounting principles using the accounting policies as summarized below:

(a) Fund accounting

The accounts of the organization are maintained in accordance with the principles of fund accounting. For financial reporting purposes, accounts with similar characteristics have been combined into the following major funds:

(i) General fund

The general fund reflects the primary operations of the organization including revenues received for operations and administration.

(ii) Project fund

The project fund accounts for revenue and expenditures related to specific projects undertaken by the organization.

(iii) Capital fund

The capital fund is a restricted fund that reflects the equity of the organization in capital assets. The capital fund includes revenues designated for the acquisition of capital assets. Expenses consist primarily of amortization of capital assets.

(b) Capital assets

Capital assets are recorded at acquisition cost less accumulated amortization. The assets are amortized on a straight-line basis at the following rates:

Furniture, fixtures and equipment	8 years
Computer equipment and software	4 years

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2009

2. Significant Accounting Policies - continued

(c) Revenue

Assiniboine Watershed Stewardship Association Inc. follows the deferral method of accounting for contributions, including funding revenues. Contributions restricted for specific purposes are recognized as revenue in the year in which the related expenses are incurred. Unrestricted contributions are recognized as revenue when received or receivable if the amount can be reasonably estimated and collection is reasonably assured.

(d) Donated materials and services

The organization benefits from the donation of materials and services. These financial statements do not reflect the value of donations-in-kind received in the year.

(e) Allocation of expenses

The organization undertakes a number of projects in any given year which are funded through specific grants and programs. Expenses are allocated to these projects as disclosed on the Statement of Project Fund Operations on the following basis:

- Occupancy costs (rent expenses) are allocated to the extent approved under specific funding agreements;
- General expenses, including meals and travel costs, as well as project specific expenditures, are allocated to the specific projects for which they have been incurred;
- Wages are allocated based on time spent on each project and hourly salary equivalents. Wages are only allocated to the extent that project revenues have been received to offset the related wages. Any employee time spent on projects that for which funding has been exhausted by non-wage related expense is expensed in the general fund.

(f) Estimates

The preparation of financial statements in accordance with Canadian generally accepted accounting principles requires the organization to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reported period. These estimates are reviewed periodically and, as adjustments become necessary, they are reported in earnings in the period in which they became known.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2009

3. Change in Accounting Policy

In the current year, the organization changed its accounting policy for capital assets. Previously, capital assets had been expensed as acquired in accordance with the accounting rules allowed for small not-for-profit organizations. The organization has chosen to capitalize and amortize capital assets. The new policy is preferable, as future growth of the organization may exclude it from qualifying as a small not-for-profit organization.

The change in accounting policy has been applied retrospectively and the comparative statements for 2008 have been restated. The effect of the change is as follows:

- capital assets have increased by \$1,247, less \$130 in accumulated amortization;
- excess of revenue over expenses of the general fund have increased by \$1,117;
- net assets of the general fund have increased by \$1,117, and net assets of the capital fund have increased by \$1,117.

4. Financial Instruments

For cash and cash equivalents, accounts receivable, accounts payable and accrued liabilities, the carrying amount of these financial instruments approximate their fair value due to their short-term maturity or capacity of prompt liquidation.

(a) Credit risk

The organization is exposed to credit risk from the potential non-payment of accounts receivable by members and funding agencies. This risk is not considered significant.

The organization does not have a significant exposure to any individual customer or counterpart. Its members consist of municipal governments.

(b) Interest rate risk

The organization is not exposed to significant interest rate risk.

5. Capital Disclosure

The organization manages its capital with the goals of maintaining a responsible financial position allowing it to meet its goals and obligations. Capital consists of cash and net assets.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2009

	2009	2008
6. Accounts Receivable		
Accounts receivable are comprised of the following items:		
Grants receivable	9,946	13,133
Other accounts receivable	654	6,478
Taxes receivable	<u>658</u>	<u>1,339</u>
	<u>\$ 11,258</u>	<u>\$ 20,950</u>
7. Capital Assets		
Cost		
Furniture, fixtures and equipment	2,657	
Computer equipment and software	<u>4,405</u>	<u>1,247</u>
	<u>7,062</u>	<u>1,247</u>
Accumulated amortization		
Furniture, fixtures and equipment	166	
Computer equipment and software	<u>987</u>	<u>130</u>
	<u>1,153</u>	<u>130</u>
Net book value	<u>\$ 5,909</u>	<u>\$ 1,117</u>
8. Accounts Payable and Accrued Liabilities		
Accounts payable and accrued liabilities are comprised of the following items:		
Accounts payable	4,725	2,337
Accrued wages	<u>2,620</u>	<u>503</u>
	<u>\$ 7,345</u>	<u>\$ 2,840</u>

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2009

	2009	2008
9. Deferred Revenue		
Deferred revenue is comprised of the following items:		
General fund		
Saskatchewan Watershed Authority	36,997	
Project fund		
Saskatchewan Watershed Authority projects:		
Beneficial Management Practices	28,868	36,713
Education and Awareness		7,140
Well Decommissioning	20,959	
Saskatchewan Ministry of Agriculture projects:		
Agri-Environmental Group Planning	<u>33,842</u>	<u> </u>
	<u>\$ 120,666</u>	<u>\$ 43,853</u>

10. Commitments

The organization leases commercial space at \$1,200 per month. The current lease agreement expires April 30, 2012.

Assiniboine Watershed Stewardship Association Inc.

Statement of Project Fund Operations by Project

For the year ended October 31, 2009

	Beneficial Management Practices Project	Municipal Wells Project	Education & Awareness Project	Eco-action/ Stormwater Project	Reverse Auction Project	Agri-Envir. Group Plan Projects	Total 2009	Total 2008
Revenue								
Saskatchewan Watershed Authority	7,845	11,916	7,139				26,900	37,029
Fisheries & Oceans Canada								4,000
Ministry of Environment								40,585
Environment Canada				12,500			12,500	
Ducks Unlimited Canada					13,332		13,332	12,645
Ministry of Agriculture						30,158	30,158	
Yellowhead REDA						907	907	1,978
Sponsorship income						310	310	
	<u>7,845</u>	<u>11,916</u>	<u>7,139</u>	<u>12,500</u>	<u>13,332</u>	<u>31,375</u>	<u>84,107</u>	<u>96,237</u>
Expenses								
Advertising			6,434	113	1,228	5,622	13,397	35,741
Meals					42	424	466	158
Office, printing and postage			190			221	411	8
Professional fees			515				515	
Rent - building						1,794	1,794	47
Telephone						556	556	
Travel		769			1,119	3,743	5,631	921
Producer top up payments	6,747						6,747	16,494
Project administration charge to general fund	1,098						1,098	2,675
Decommissioning costs		11,147					11,147	1,000
Other project costs								20,268
Wages - employees				12,387	10,943	18,969	42,299	18,862
Wage benefits - C.P.P.						33	33	63
Wage benefits - E.I.						13	13	
	<u>7,845</u>	<u>11,916</u>	<u>7,139</u>	<u>12,500</u>	<u>13,332</u>	<u>31,375</u>	<u>84,107</u>	<u>96,237</u>
Excess of Revenue Over Expenses for the Year	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

The notes to financial statements are an integral part of these financial statements.



**Assiniboine Watershed Stewardship Association
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(306) 783-1696**

www.assiniboinewatershed.com