



Assiniboine Watershed Stewardship Association

2012 Annual Report



Table of Contents

Acknowledgements..... 1

Board Chair’s Message 2

Watershed Manager’s Message 3

Introduction 4

The Association at a Glance..... 5

Membership Representation..... 6

Assiniboine Watershed Stewardship Association Office..... 7

Assiniboine River Watershed Map 8

Yorkton Area Aquifers Map 9

2012 Notable Events 10

2012 Projects / Results..... 12

2012 Poster Contest..... 13

Agri-Environmental Group Plans (AEGPs)..... 14

AEGP Project Locations Map 15

Whitesand River AEGP..... 16

Lower Assiniboine River AEGP 18

Upper Assiniboine / Swan River AEGP 20

Yorkton Area Aquifers AEGP 22

Decommissioning Abandoned Wells BMP 24

Forage BMPs 25

Fencing, Portable Shelters and Windbreaks BMPs 26

Field Tour June 18, 2012 27

SWF - BMP Top Up - Fish Enhancement Projects..... 28

Logan Green Project..... 29

Land & Infrastructure Resiliency Assessment 32

Source Water and Urban Municipality Projects (SWAUMP) Fund 2011-12..... 33

Wallace Creek Watershed 34

Urban Culvert Mapping Projects..... 35

Wetland Restoration Program 36

Infrastructure Tour - Nipawin, SK 38

Assiniboine River Watershed - Agriculture Pictures 39

Assiniboine River Watershed - Wildlife Pictures..... 40

Assiniboine River Watershed - Scenery Pictures 41

Acronym List..... 42

Auditors’ Report 43

Acknowledgements

We would like to take the time to acknowledge our 38 member municipalities that have chosen to play their part in ensuring clean, fresh water for their residents through their ongoing support of the Assiniboine Watershed Stewardship Association.

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.

We would like to recognize the Water Security Agency 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 Agriculture Canada, Ducks Unlimited Canada, Environment Canada, Natural Resources Canada, Saskatchewan Association of Watersheds, Saskatchewan Ministry of Agriculture, and the Saskatchewan Wildlife Federation for their financial and technical support, along with their interest in protecting the source waters within the Assiniboine River Watershed.

Board Chair's Message



It's finally here, something that all the watersheds in Saskatchewan have been working and pushing for, and something that the Provincial Government has been promising to do – bring in an all encompassing *Integrated Water Management Plan* for the province. **The 25 Year Saskatchewan Water Security Plan** was formally presented by the Honourable Ken Cheveldayoff, Minister responsible for the new Saskatchewan Water Security Agency on July 24, 2012. The Assiniboine Watershed Stewardship Association had the opportunity to submit comments and recommendations, and also have the staff attend the consultation meetings in Regina.

The 25 Year Water Security Plan will provide a sustainable approach to water use that will protect the quality and quantity of water now and into the future. Water is essential for life and will be treated as a finite resource that is used efficiently and effectively to best reflect its economic, social and environmental importance. The Plan sets out a road map for strengthening water management. The new Water Security Agency will lead implementation of the Water Security Plan and will work with many partners to achieve its vision. Some of these “partners” will be the watershed groups in the province dedicated to Source Water Protection – one of which is the AWSA.

The Plan's “Vision” incorporates seven principles designed to provide guidance for all the province's work around water and ensures a long-term perspective is maintained. In addition to these principles, are seven goals that reflect the major areas where the province must have success to achieve its vision. Goal Three, **Protection of Water Resources** (beginning on page 17) is the area where the watershed groups in Saskatchewan are involved:

- Action 3.1 Water Quality (pages 18, 19 and 20).
- Action 3.2 Wetland Conservation (page 21).
- Action 3.3 Ecosystem Health and Biodiversity Protection (page 22).
- Action 3.4 Source Water Protection Planning (page 23).

The new Water Security Agency is designed to be a “one-stop-shop” for consolidating government's core water management expertise, and bringing various provincial responsibilities for water together, eliminating overlap, and improving service delivery. The Assiniboine Watershed Stewardship Association Inc. congratulates and fully supports the government's decision to create this new Agency, and we look forward to working closely with the Water Security Agency and staff in the future ahead looks bright.

I'm very proud to say that our 2012 Annual Report certainly reflects another great year of growth and program delivery thanks to the hard work and dedication of our staff. The future looks bright ahead!

Don Olson
Chair, AWSA Board of Directors

Watershed Manager's Message



This 2012 Annual Report is an illustration of continued growth and success within the organization. The report highlights the projects and activities of the Assiniboine Watershed Stewardship Association for the 2012 year ending on October 31st.

I would like to thank our member municipalities for their continued support in 2012. I would also like to thank the AWSA board of directors for their time and effort, with special thanks to Don Olson, AWSA board chair.

I want to especially thank the great AWSA staff; Jesse Nielsen, Nolan Johnson and new staff members Steve Yanish and Jena Sapara for the excellent work they accomplished in 2012.

This year was once again a busy year for our organization as we implemented many on-the-ground projects. We continued our strong working relationships with partner agencies and our members.

- We continue to pride ourselves as having one of the strongest memberships in the province, 38 in total. All RMs, Towns and Cities plus a few villages are members of our association.
- Our Agri-Environmental Group Plans (AEGPs) continued to be a huge success and we carried on implementing four AEGPs within our watershed. We sent in over 2.6 million dollars in project applications.
- We continued facilitating a major water re-use project in the city of Yorkton - the "Logan Green Project."
- We presented at the City of Yorkton – Water Treatment Plant Grand Opening, the #1 news story in the city for 2012.
- We continued working on the Land and Infrastructure Resiliency Assessment (LIRA) project, which will be completed next year.
- We participated in the annual provincial Poster Contest for grades 4-6 students.
- We coordinated meetings this year with urban municipalities, Canadian Pacific Railway and Ministry of Highways and Infrastructure. These meetings led to the completion of some future flood protection projects in these urban centers.
- We developed a Source Water and Urban Municipality Project (SWAUMP) Fund.
- We hosted and participated in a number of public extension field days and tradeshow.
- We participated in many interviews and provided numerous materials to other agencies from some of our past projects.

2012 was once again a tremendous continuation of the implementation of the Association's vision. I am looking forward to 2013 where we will continue to work hard for our members as we concentrate our efforts on the key actions outlined in our two source water protection plans.

Aron Hershmiller
Manager,
Assiniboine Watershed Stewardship Association

Introduction

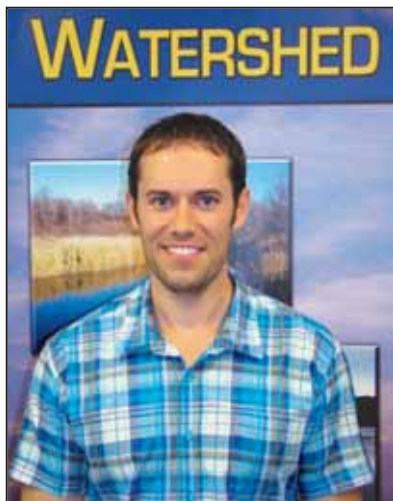
This Annual Report outlines the Assiniboine Watershed Stewardship Association's activities over their 2012 fiscal year (Nov. 1, 2011 - Oct. 31, 2012). The projects and activities found throughout this report are governed by the Association's vision statement, as written by its Board of Directors, and 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*.

Please visit the AWSA's website at: www.assiniboinewatershed.com for a full electronic version of this report along with past and current reports and projects.

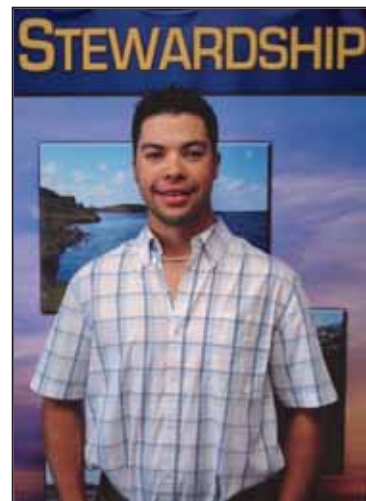
2012 AWSA Staff



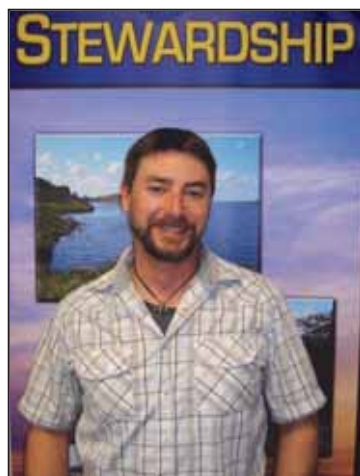
Aron Hershmiller
Manager



Jesse Nielsen
Watershed/Aquifer Coordinator



Nolan Johnson
BMP Technician



Steve Yanish
Technician



Jena Sapara
Administrator

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:

Michael Buchholzer - City of Yorkton
 Grant McCallum - Town of Saltcoats
 Dale Hackman - 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
 Conrad Vogel - R.M. of St. Philips No. 301

All Directors are elected for a two-year term at their respective Advisory Committee meetings. Directors are 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 meets 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 38 local municipalities: Two **NEW** members for 2012

City of Melville
Town of Canora
 Town of Kamsack
 Town of Preeceville
 Town of Springside
 Village of MacNutt
 Village of Theodore

City of Yorkton
Town of Churchbridge
 Town of Langenburg
 Town of Saltcoats
 Town of Sturgis
 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 Foam Lake #276	R.M. of St.Philips #301
R.M. of Keys #303	R.M. of Buchanan #304
R.M. of Invermay #305	R.M of Livingston #331
R.M. of Clayton #333	R.M. of Preeceville #334
R.M. of Hazel Dell #335	R.M. of Sasman #336

Membership Representation

2012 Board of Directors

Don Olson Board Chair	Town of Sturgis
Don Fogg Board Vice Chair	Town of Langenburg
Dale Heshka	City of Melville
Michael Buchholzer	City of Yorkton
Ben Pengilly	R.M. of Cana No. 214
Dale Hackman	R.M. of Orkney No. 244
Wallace Butterfield	R.M. of Keys No. 303
Al Schatz	R.M. of Stanley No. 215
Conrad Vogel	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

2011 Staff Members

Aron Hershmillier – Watershed Manager
Jesse Nielsen – Aquifer/Watershed Coordinator
Nolan Johnson – BMP Technician
Steve Yanish – Technician
Jena Sapara – Finance Officer/Administrator

Assiniboine River Advisory Committee

Ron Buchberger – 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
Murray Horkoff – R.M. of Cote No. 271
Conrad Vogel – R.M. of St.Philips No. 301
Wallace Butterfield – R.M. of Keys No. 303
Ted Klimm – R.M. of Livingston No. 331
Wayne Barsby – R.M. of Clayton No. 333
Darcy Rediger – R.M. of Preeceville No. 334
Cameron Last – RM. Hazel Dell No. 335
Brian Earl – Town of Kamsack
Don Fogg – Town of Langenburg
Lorelei Karcha – Town of Preeceville
Don Olson – Town of Sturgis
Kendra Busch – Village of MacNutt

Whitesand River Advisory Committee

Dale Heshka – City of Melville
Michael Buchholzer – City of Yorkton
Tom Gall – Town of Springside
Grant McCallum – Town of Saltcoats
Roger Geres – Village of Rhein
Nick Lastiwka – Village of Theodore
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
Dale Hackman – R.M. of Orkney No. 244
Ken Smuk – R.M. of Garry No. 245
Terry Berezny – R.M. of Ituna Bon Accord No. 246
Ernie Bodnarek – R.M. of Sliding Hills No. 273
James Hupka – R.M. of Good Lake No. 274
Anne Prince – R.M. of Insinger No. 275
Grant Faye – R.M. of Foam Lake No. 276
Lorne Olynyk – R.M. of Buchanan No. 304
Jack Prychak – R.M. of Invermay No. 305
Nevin Morrow – R.M. of Sasman No. 336

Yorkton Area Aquifers Advisory Committee

Michael Buchholzer – 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
Dale Hackman – R.M. of Orkney No. 244

Technical Committee Members

Doug Brook - Ducks Unlimited Canada
Trevor Plews -Ducks Unlimited Canada
Adam Matichuk - Saskatchewan Wildlife Federation
Brian Campbell - Saskatchewan Ministry of Agriculture
Naomi Paley - Saskatchewan Ministry of Agriculture
Charlotte Ward - Saskatchewan Ministry of Agriculture
Ries Mansuy - Saskatchewan Ministry of Environment
Jason Puckett - Saskatchewan Water Security Agency
Don Newcombe - Saskatchewan Water Security Agency
Jon Gaudrey - Sunrise Health Region
Neil Lamberty - Agriculture Canada

Assiniboine Watershed Stewardship Association Office

The AWSA office is located on 29 2nd Avenue North in Yorkton, Saskatchewan. Our office hours are Monday to Friday from 8:00am to 5:00pm (closed over the noon hour).

The AWSA moved to this location in 2009, a distinction that has provided our association with a strong individual identity. Located in Yorkton's downtown business district, our office is only one block away from City Hall and three blocks from the RM of Orkney and Wallace offices. It is also located in close proximity to Canada Post, and many local businesses and banks, making it an ideal location.

The AWSA invites everyone to stop into our office.

AWSA Office - Window Frontage



Front Area



Board Room



Assiniboine River Watershed Advisory Committees



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

Produced by Saskatchewan Watershed Authority
utilizing licensed topographic data from
Information Services Corporation.
© Her Majesty the Queen in Right of Canada.





Location and extent of
major aquifers in the
Yorkton study area

Aquifer extents

- Brooksbury (Dunelm) aqs.
- Brooksbury aqs.
- Colwell aqs.
- Express Cp. aqs.
- Larch Lake aqs.
- Logan North aqs.
- Logan South aqs.
- Logan Valley aqs.
- Onaska aqs.
- Other aqs.
- Starbuck aqs.
- Unsat'd Brooksbury Fm. aqs.
- Unsat'd Express Cp. aqs.
- Unsat'd Inland aqs.
- Willowbrook "X" aqs.
- Willowbrook aqs.

- road
- highway

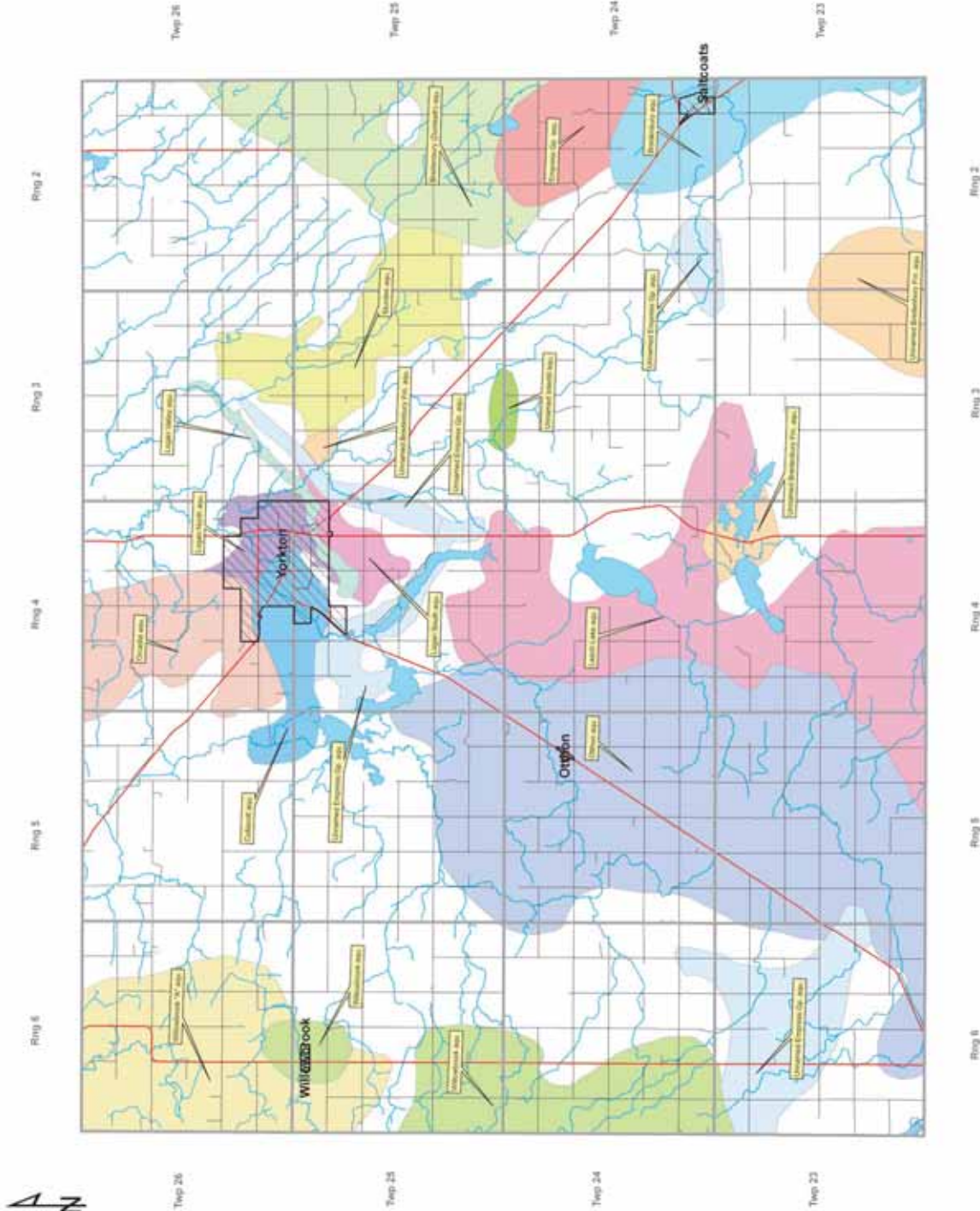


These maps are accompanied by a series of cross sections which depict the subsurface units using the boundary sheets of the 1:50,000 scale maps and wells indicated on the maps. The boundary sheets used to create the maps were assigned to not always occur consistently within the study area, and may not be present in all areas. The location of boundary sheets may be found within the boundary sheets.

The boundary sheets are subject to change by the location of the aquifer, therefore users may be made aware of the maps for the purposes of the study area.

Map accompanying report

Health, Safety and Environment, M. 2005. Groundwater resources in the Yorkton study area. Final Report. Saskatchewan Research Council, Saskatoon, Saskatchewan. 138 p.



2012 Notable Events

1. November 2 - 5 – Tradeshow Booth - Yorkton Harvest Showdown
2. November 17 – Attended the Governor General, DUC Greenwing Conservation Award Ceremony, Regina
3. November 18 – Hosted / Presented at the Parkland Ag and Forage Day – in partnership with ELQ-AEGP, WSA & DUC, Melville
4. November 22 – Held an AWSA Board of Directors Meeting
5. November 23 – Attended the Spirit Creek Monitoring Committee Meeting
6. November 24 -25 – Tradeshow Booth - SAW Booth - Agribition, Regina
7. November 29 – EC (Gord Yelland) site visit of the Stormwater / Logan Green Project
8. December 1 – Attended MOA Hay and Nutrition Workshop, Yorkton
9. December 8 – Attended the Good Spirit Watershed Board Meeting (Technical Advisor)
10. December 14 – Attended the LIRA, Partner Agency Meeting, Saskatoon
11. January 6 – Attended the South East / East Central AEGP Meeting, Regina
12. January 12 – Sponsored and had a booth at the Cattleman's Appreciation Night, Yorkton
13. January 23 – Presented the Poster Contest to the Preeceville School
14. January 31 – Tradeshow Booth - SAW Booth - SUMA, Regina
15. February 2 – Participated in the LIRA Technical Meeting, Saskatoon
16. February 7 – Presented the Poster Contest to the Kamsack School
17. February 10 – Held the AWSA Annual General Meeting
18. February 14 – Attended the SAW meeting as the Manager Representative
19. February 17 – Telephone survey with University of Manitoba grad student regarding the Reverse Auction Wetland Restoration Pilot Project
20. February 17 – Attended the AWSA /DUC/SWA – wetland restoration meeting, Yorkton
21. February 28 – Held the Logan Green Technical Committee (Fish Pond) Meeting
22. March 5 – Presented the Poster Contest to the Langenburg School
23. March 5 – Participated in a Telephone survey with North SK Watershed Alliance regarding the Reverse Auction Wetland Restoration Pilot Project
24. March 8 – Held a LIRA Technical Committee Meeting in Yorkton
25. March 10-11 – Tradeshow booth – Parkland Outdoor Expo, Yorkton
26. March 13 – Booth at the AgraTactics Agronomy Winter Workshop, Yorkton
27. March 20-21 – Attended the Prairie Hydrology, Flood Modeling and GIS Meeting, Saskatoon
28. March 29 – Completed the Riffle sections on the Logan Green Project

AWSA Annual General Meeting, Yorkton - February 10, 2012



2012 Notable Events

29. April 4 – Presented at the RM of Cana rate payers meeting, Grayson
30. April 16-17 – Attended the SK Assoc of Watersheds annual conference, Moosomin
31. April 18 – Attended the City of Yorkton's municipal planning meeting in regards to updating their Official Community Plan
32. April 25 – Held an AWSA board of directors meeting
33. April 30 – Presented at the City of Yorkton council meeting
34. May 1 – Participated in an interview for the U of S on water governance
35. May 3 – Held a meeting / field visit with the Town of Theodore - CP Rail culvert issues
36. May 8 – Presentation for the RM of Ituna at their council meeting
37. May 16 – Telephone interview with Jessica McClay from Sustainable Prosperity- affiliated with Institute of Environment @ the University of Ottawa, in regards to the Reverse Auction Wetland Restoration Pilot Project
38. May 23 – Telephone interview with James Loekken from the U of S in regards to wetland drainage in the Assiniboine River watershed
39. May 29 – Meetings with James Loekken and Dr. Ken Belcher from the U of S and the RM and town of Langenburg in regards to agricultural drainage in the Smith Creek watershed
40. June 8 – Presented at the Grand Opening ceremony for the City of Yorkton water treatment plant
41. June 14 – Attended a Riparian Buffer Design Workshop held by AESB, Indian Head
42. June 18 – Co-hosted an AEGP field tour and supper in Lintlaw
43. June 20 – LIRA meeting with technical committee and local Water Security Agency (WSA)
44. June 27 – Held a meeting between WSA and local rural municipalities for the formation of the Wallace Creek Watershed Association, Yorkton
45. August 8 – Attended WEBs Field Day, Whitewood
46. August 14 – Participated in the Provincial Water Security Plan Consultation Meetings in Regina
47. August 15 – Attended the LIRA Technical Committee Meeting, Saskatoon
48. August 16 – Attended a Drainage Infrastructure Field Tour, Nipawin
49. August 21 – Held an AWSA Board Meeting
50. August 29 – Mapped Culvert Infrastructure for the Town of Churchbridge
51. September 11 – DUC Wetland Awareness Project Field Tour
52. September 13 – Held a meeting & on-site inspection with Town of Saltcoats, CPR, and Ministry of Highways and Infrastructure regarding local flooding issues in Saltcoats
53. October 15 - 16 – Completed the grass seeding at the Logan Green Project

Booth at the AgraTactics Agronomy Winter Workshop, Yorkton - March 13, 2012



2012 Projects / Results

The following chart illustrates the members we worked with and the amount of project funding the AWSA brought into the Assiniboine River Watershed in 2012.

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. SWA Core - Office Funding 2. Agri-Environmental Group Plans 3. MOA / DUC - AEGP Office Funding 4. SWF - BMP Top-Up Funding 5. Logan Green | <ol style="list-style-type: none"> 6. LIRA 7. SWAUMP Funding 8. Wallace Creek Watershed 9. Urban Culvert Mapping / Carlton Trail |
|--|--|

<i>Members</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>Totals</i>
Village of Rhein	\$2,293							\$500		\$2,793
Village of MacNutt	\$2,293									\$2,293
Village of Theodore	\$2,293						\$1,500		\$500	\$4,293
Town of Canora	\$2,293									\$2,293
Town of Churchbridge	\$2,293						\$1,500		\$2,500	\$6,293
Town of Kamsack	\$2,293									\$2,293
Town of Langenburg	\$2,293					\$10,000	\$1,500			\$13,793
Town of Preeceville	\$2,293									\$2,293
Town of Saltcoats	\$2,293					\$10,000			\$2,500	\$14,793
Town of Springside	\$2,293									\$2,293
Town of Sturgis	\$2,293						\$1,500			\$3,793
City of Melville	\$2,293					\$12,500	\$1,500			\$16,293
City of Yorkton	\$2,293				\$20,000	\$20,000				\$42,293
R.M. of Spy Hill	\$2,293	\$6,240	\$4,869						\$500	\$13,902
R.M. of Langenburg	\$2,293	\$89,101	\$4,869			\$12,500				\$108,763
R.M. of Churchbridge	\$2,293	\$82,118	\$4,869			\$12,500		\$500		\$102,280
R.M. of Saltcoats	\$2,293	\$163,486	\$4,869	\$1,250		\$10,000		\$500		\$182,398
R.M. of Cana	\$2,293	\$158,848	\$4,869			\$10,000				\$176,010
R.M. of Stanley	\$2,293	\$223,100	\$4,869			\$5,000				\$235,263
R.M. of Calder	\$2,293	\$77,640	\$4,869					\$500		\$85,302
R.M. of Wallace	\$2,293	\$93,800	\$4,869			\$12,500		\$500		\$113,962
R.M. of Orkney	\$2,293	\$260,240	\$4,869			\$12,877				\$280,280
R.M. of Garry	\$2,293	\$109,220	\$4,869			\$5,000				\$121,382
R.M. of Ituna Bon Accord	\$2,293	\$27,493	\$4,869			\$5,000				\$39,655
R.M. of Cote	\$2,293	\$85,298	\$4,869							\$92,460
R.M. of Sliding Hills	\$2,293	\$72,323	\$4,869					\$500		\$79,985
R.M. of Good Lake	\$2,293	\$81,807	\$4,869							\$88,969
R.M. of Insinger	\$2,293	\$186,086	\$4,869							\$193,248
R.M. of Foam Lake	\$2,293	\$120,863	\$4,869							\$128,025
R.M. of St.Philips	\$2,293	\$39,280	\$4,869							\$46,442
R.M. of Keys	\$2,293	\$73,370	\$4,869							\$80,532
R.M. of Buchanan	\$2,293	\$56,108	\$4,869							\$63,270
R.M. of Invermay	\$2,293	\$191,747	\$4,869							\$198,909
R.M. of Livingston	\$2,293	\$84,550	\$4,869							\$91,712
R.M. of Clayton	\$2,293	\$71,923	\$4,869							\$79,086
R.M. of Preeceville	\$2,293	\$136,718	\$4,869	\$358						\$144,238
R.M. of Hazel Dell	\$2,293	\$151,075	\$4,869							\$158,238
R.M. of Sasman	\$2,293	\$38,841	\$4,869							\$46,004
Totals	\$87,140	\$2,681,274	\$121,728	\$1,608	\$20,000	\$137,877	\$7,500	\$3,000	\$6,000	\$3,066,126

2012 Poster Contest

The Assiniboine Watershed Stewardship Association (AWSA) would like to thank all the students and teachers that participated in our "Healthy Watershed Ecosystems" poster contest. This year's contest was open to grade 4, 5, and 6 students within the watershed. The submissions exhibited excellent creativity, artwork and environmental understanding. After a very tough decision we narrowed down the 75+ entries to just three. Congratulations to our top 3 winners: 1st - Ivan Fidek, age 9, of Invermay School; 2nd - Brooke Hausermann, age 11, of Kamsack Comprehensive School; 3rd - Cynthia Happy, age 11, of Preeceville School. Ivan's poster went on to compete against the top winner's posters from around the province for the chance to win the Grand prize: a \$1,500 Educational Bursary donated by SaskWater. Ivan's poster came in a very respectable 3rd place. Congratulations!

Steve Yanish giving a presentation to some Kamsack students



Ivan Fidek - 1st
Invermay

Brooke Hausermann - 2nd
Kamsack

Cynthia Happy - 3rd
Preeceville



Agri-Environmental Group Plans

The AWSA administered Four Agri-Environmental Group Plans (AEGPs) in 2012:

- The Whitesand River AEGP
- The Lower Assiniboine River AEGP
- The Upper Assiniboine / Swan River AEGP
- The Yorkton Area Aquifers AEGP

We offer technical assistance and aid producers with their Canada-Saskatchewan Farm Stewardship Program (CSFSP) applications. 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 risks.

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

The AWSA works with producers on the following 18 BMP's:

Improved Livestock Site Management

101 – Relocation of Livestock Confinement Facilities

201 – Fencing to Protect the Environment

202 – Fencing to Prevent Damage by Big Game Wildlife

301 – Utilizing Portable Windbreaks and Shelters

302 – Remote Water Systems

401 – Farmyard Run-off Control

Improved Manure Management

501 – Manure Storage Improvements

601 – Manure Storage Increases

701 – Manure Application Equipment and Technologies

702 – Manure Nutrient Planning

Improved Land Management

801 – Modifying and Revegetating Waterways

901 – Planting Vegetation to Protect Riparian Areas (stream bank and shoreline)

902 – Improved Stream and Creek Crossings

1101 – Protecting Marginal High Risk Soils

1601 – Shelterbelt Establishment

Water Well Management

1001 – Decommissioning Abandoned Wells

1002 – Protecting Existing Wells

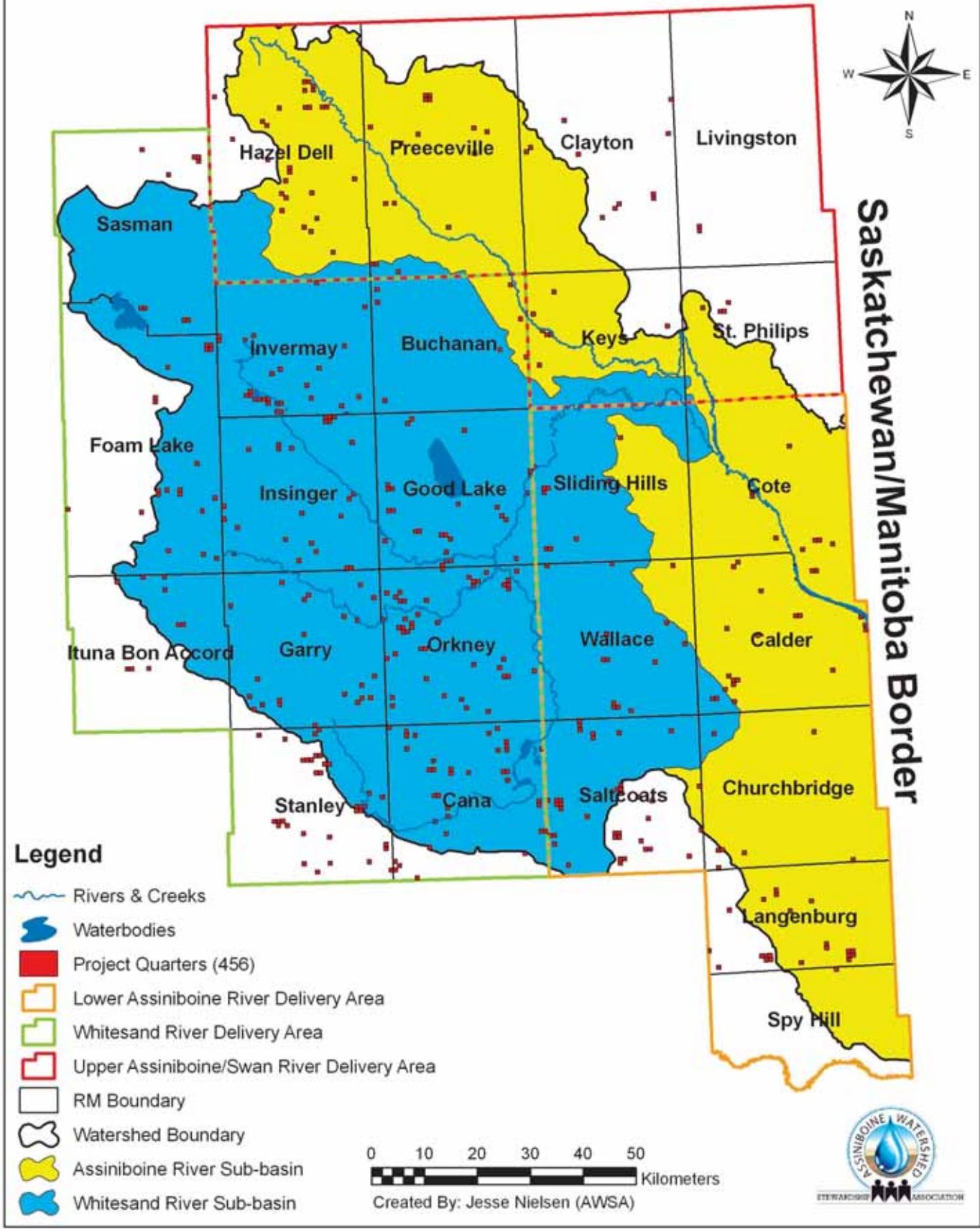
Improved Product and Waste Management

1201 – Agricultural Product's Safe Storage and Handling

During the 2012 fiscal year we submitted **417** project applications on **456** quarter sections of land for a total of **\$2,681,273.50** in AEGP projects.

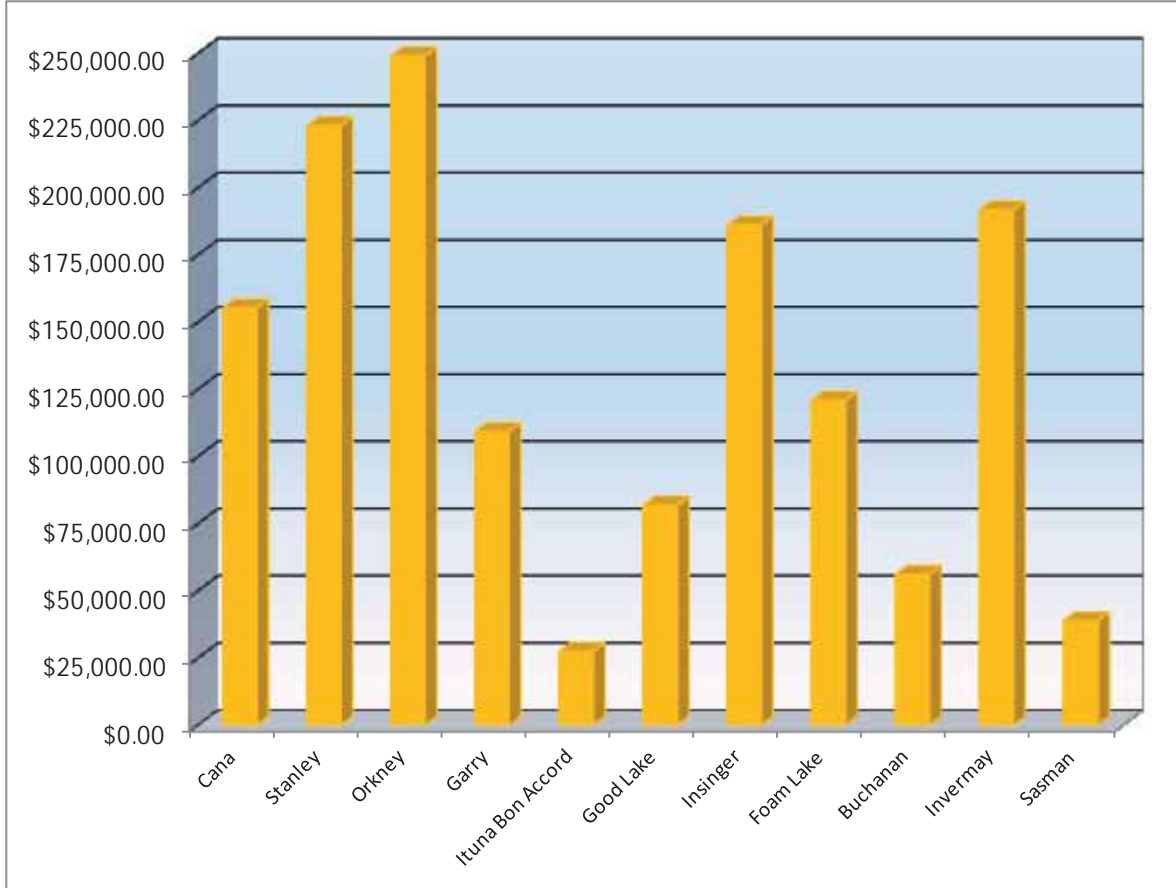
We look to continue this performance in 2013 with many more environmentally conscience producers working to protect the source waters of the Assiniboine River Watershed.

2012 AWSA Agri-Environmental Group Plan Project Locations



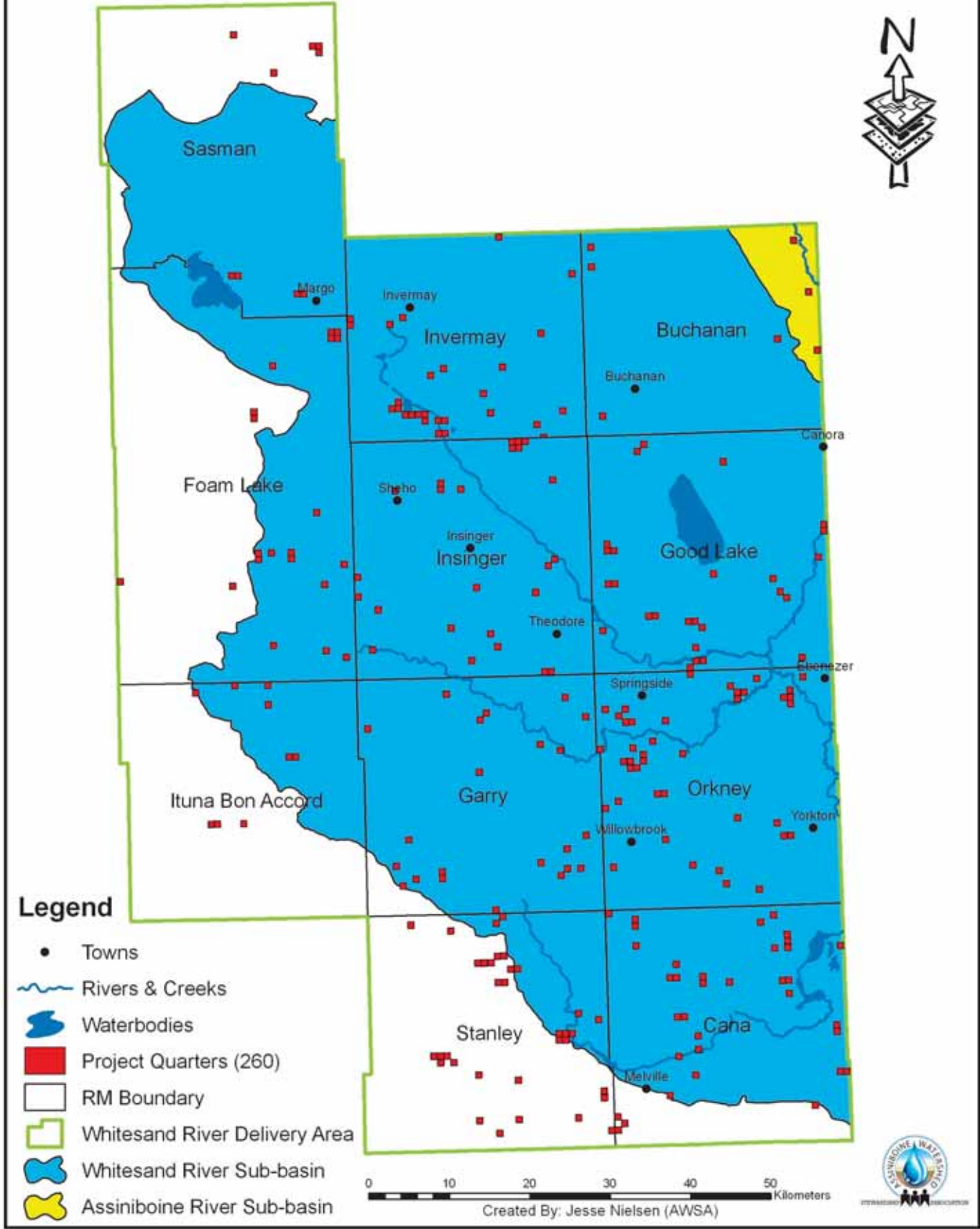
Whitesand River AEGP

As of year end, we submitted 223 project applications in the Whitesand River AEGP area, for an approximate total of \$1,439,575.86 in projects on 260 quarter sections of land.



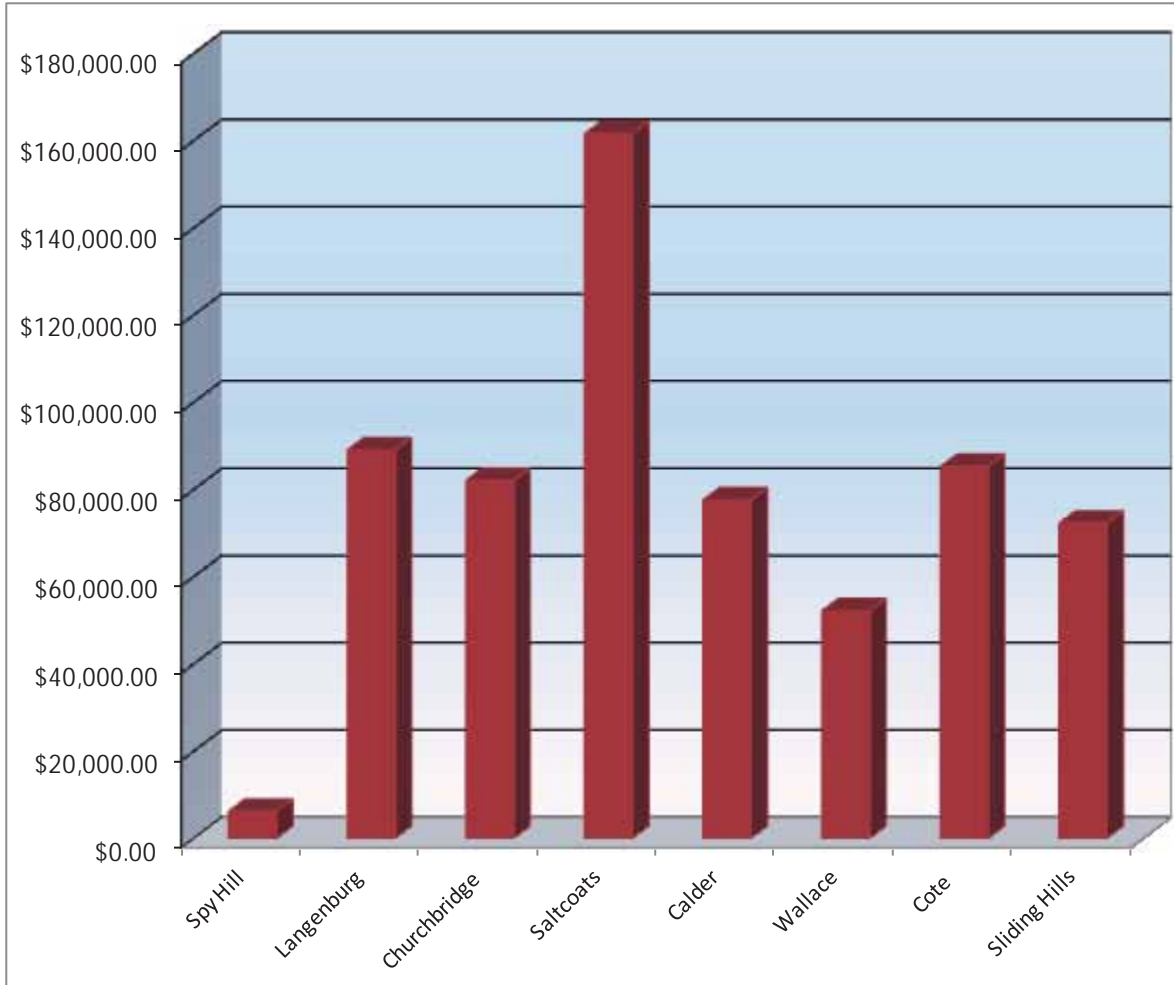
Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
Cana	\$155,300.24	25	35
Stanley	\$223,100.23	25	34
Orkney	\$249,011.45	41	43
Garry	\$109,220.00	19	23
Ituna Bon Accord	\$27,492.84	5	9
Good Lake	\$81,806.54	14	26
Insinger	\$186,086.18	28	26
Foam Lake	\$120,862.50	21	21
Buchanan	\$56,107.50	8	7
Invermay	\$191,746.96	31	27
Sasman	\$38,841.42	6	9
Totals	\$1,439,575.86	223	260

2012 Whitesand River Agri-Environmental Group Plan Project Locations



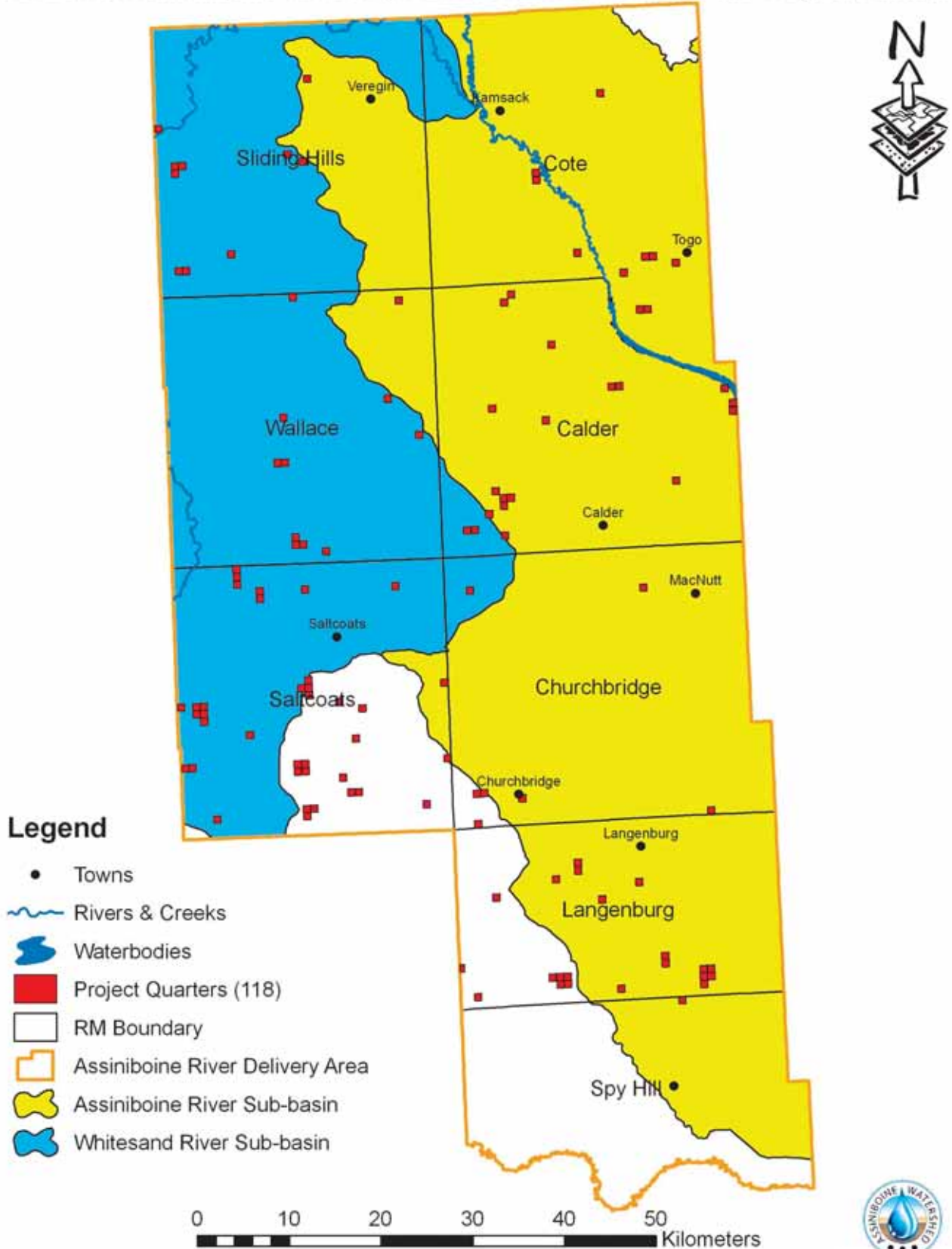
Lower Assiniboine River AEGP

As of year end, we submitted 108 project applications in the Lower Assiniboine River AEGP area, for an approximate total of \$626,520.14 in projects on 118 quarter sections of land.



Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
Spy Hill	\$6,240.00	2	1
Langenburg	\$89,100.51	20	21
Churchbridge	\$82,117.50	12	7
Saltcoats	\$161,602.13	26	37
Calder	\$77,640.00	15	19
Wallace	\$52,200.00	11	11
Cote	\$85,297.50	12	12
Sliding Hills	\$72,322.50	10	10
Totals	\$626,520.14	108	118

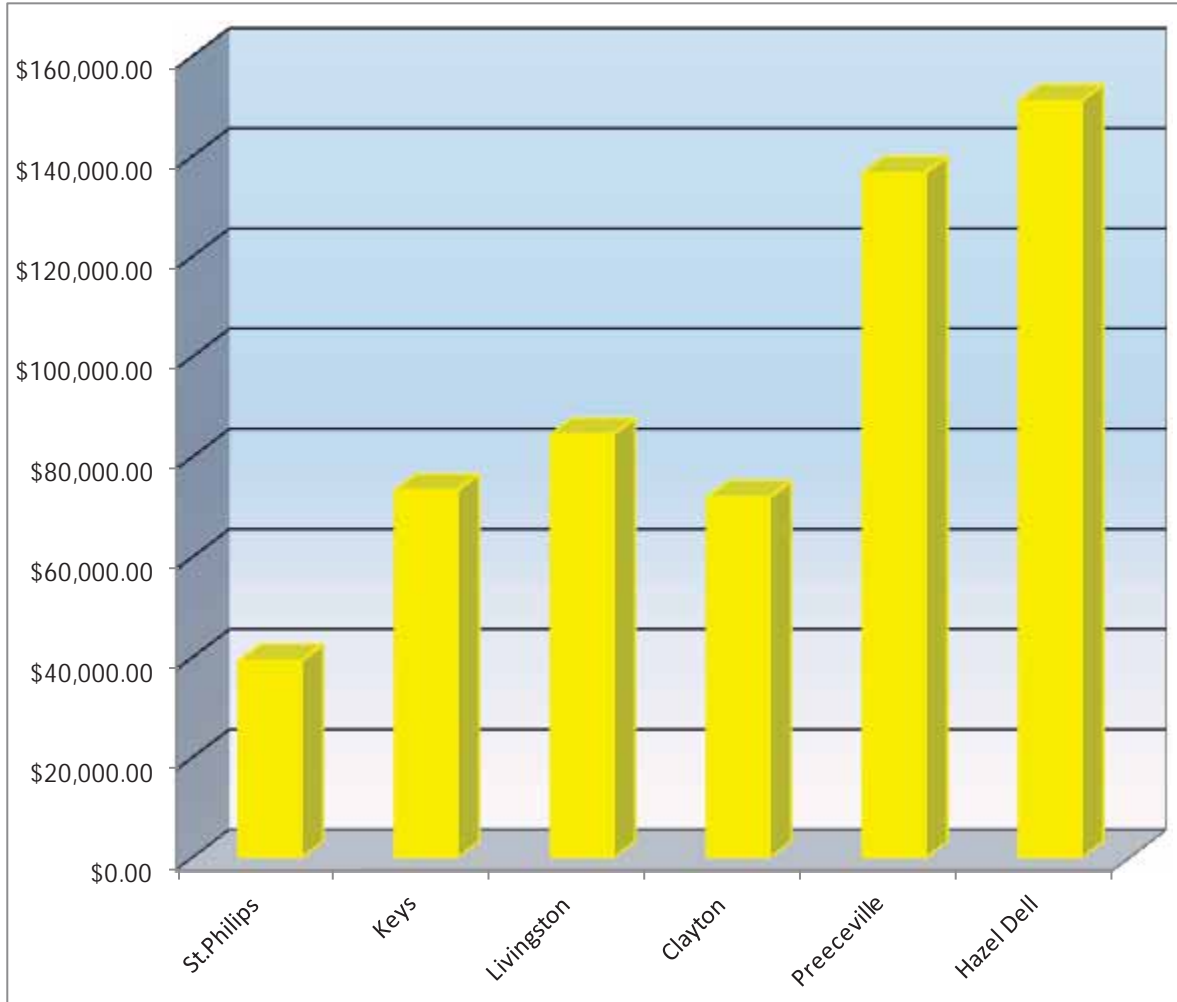
2012 Lower Assiniboine River Agri-Environmental Group Plan Project Locations



Created By: Jesse Nielsen (AWSA)

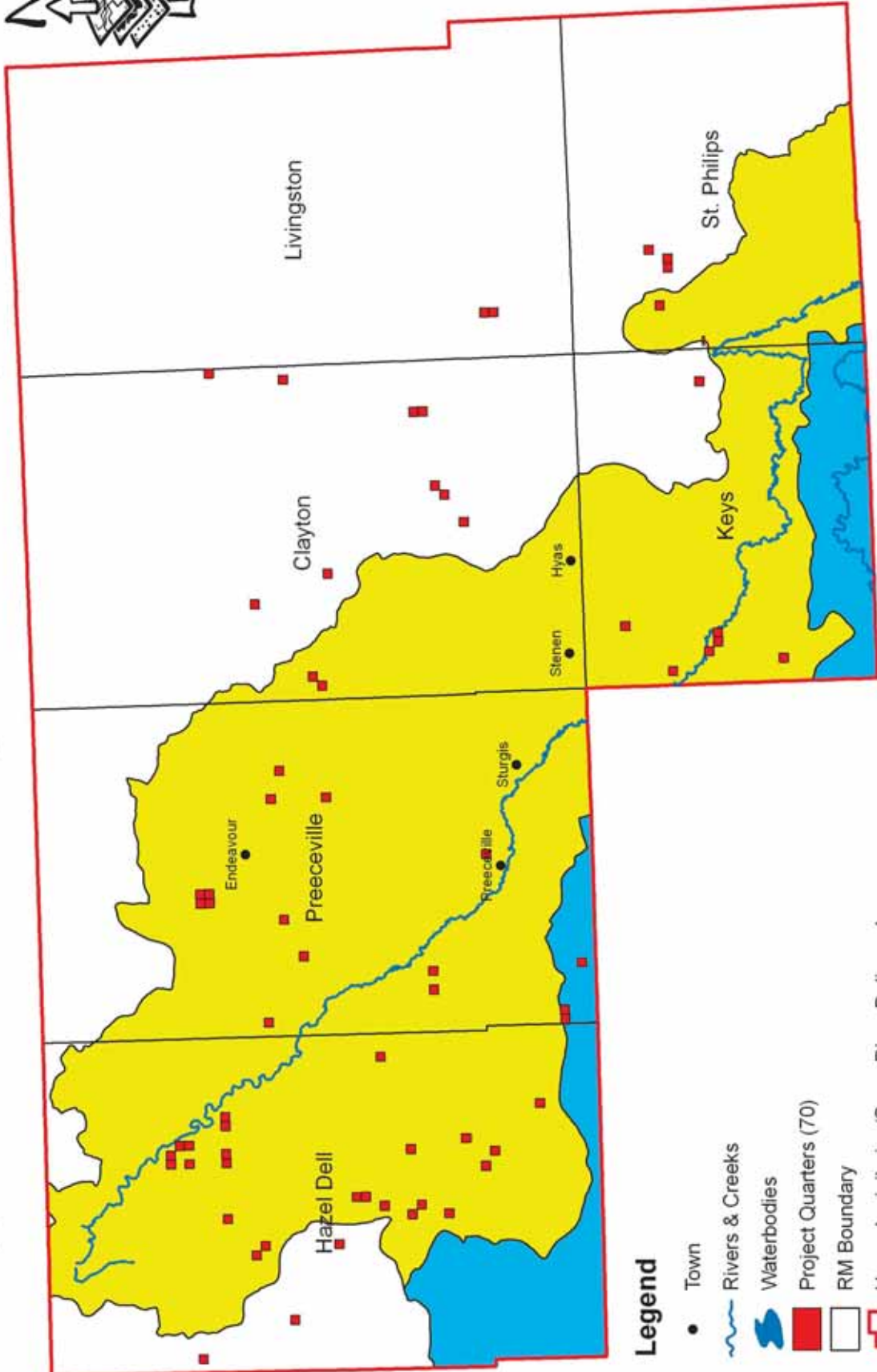
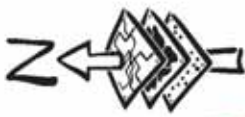
Upper Assiniboine / Swan River AEGP

As of year end, we submitted 78 project applications in the Upper Assiniboine / Swan River AEGP area, for an approximate total of \$556,916.85 in projects on 70 quarter sections of land.



Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
St. Philips	\$39,280.00	7	5
Keys	\$73,370.09	8	7
Livingston	\$84,550.00	2	2
Clayton	\$71,923.37	12	11
Preeceville	\$136,718.14	24	16
Hazel Dell	\$151,075.25	25	29
Totals	\$556,916.85	78	70

2012 Upper Assiniboine/Swan River Agri-Environmental Group Plan Project Locations



Legend

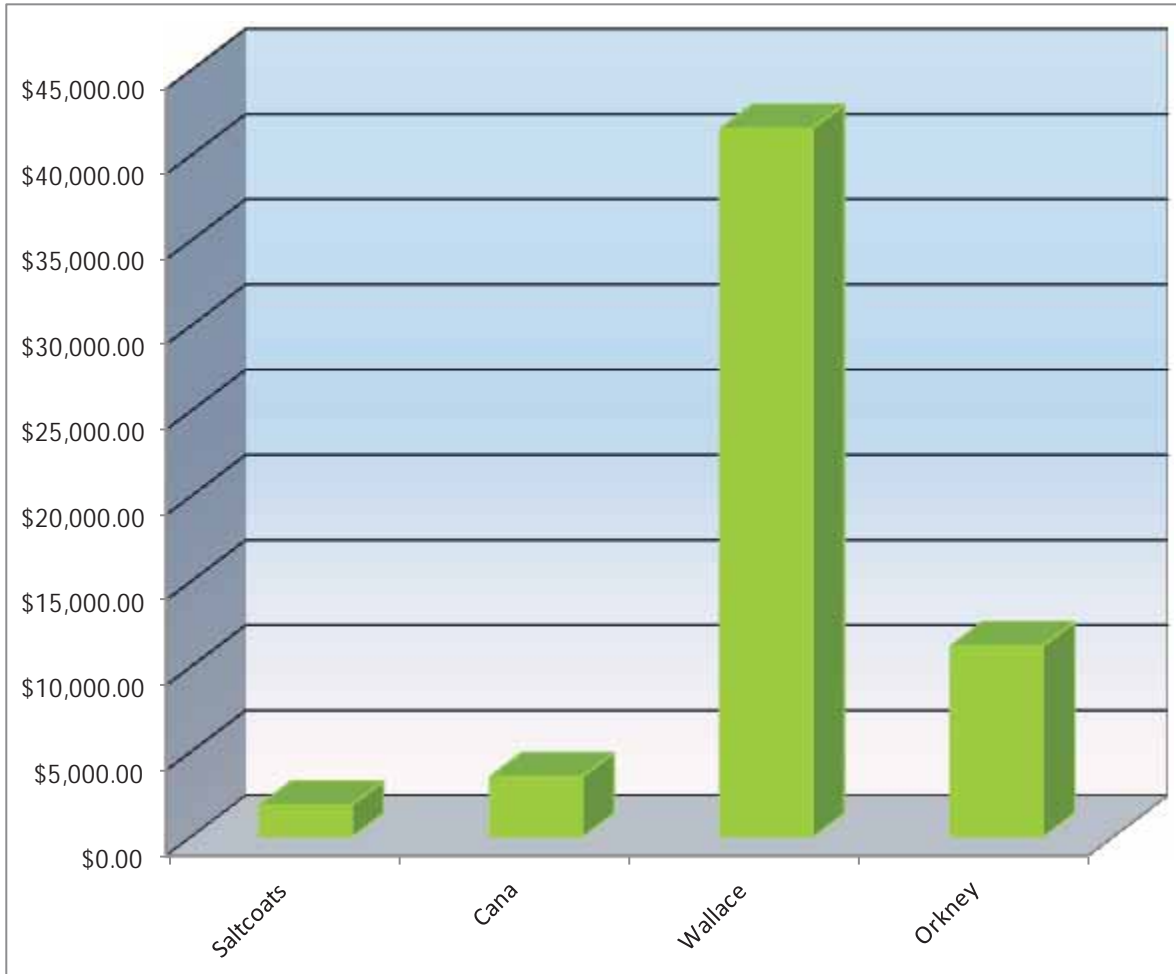
- Town
- Rivers & Creeks
- Waterbodies
- Project Quarters (70)
- RM Boundary
- Upper Assiniboine/Swan River Delivery Area
- Assiniboine River Sub-basin
- Whitesand River Sub-basin



Created By: Jesse Nielsen

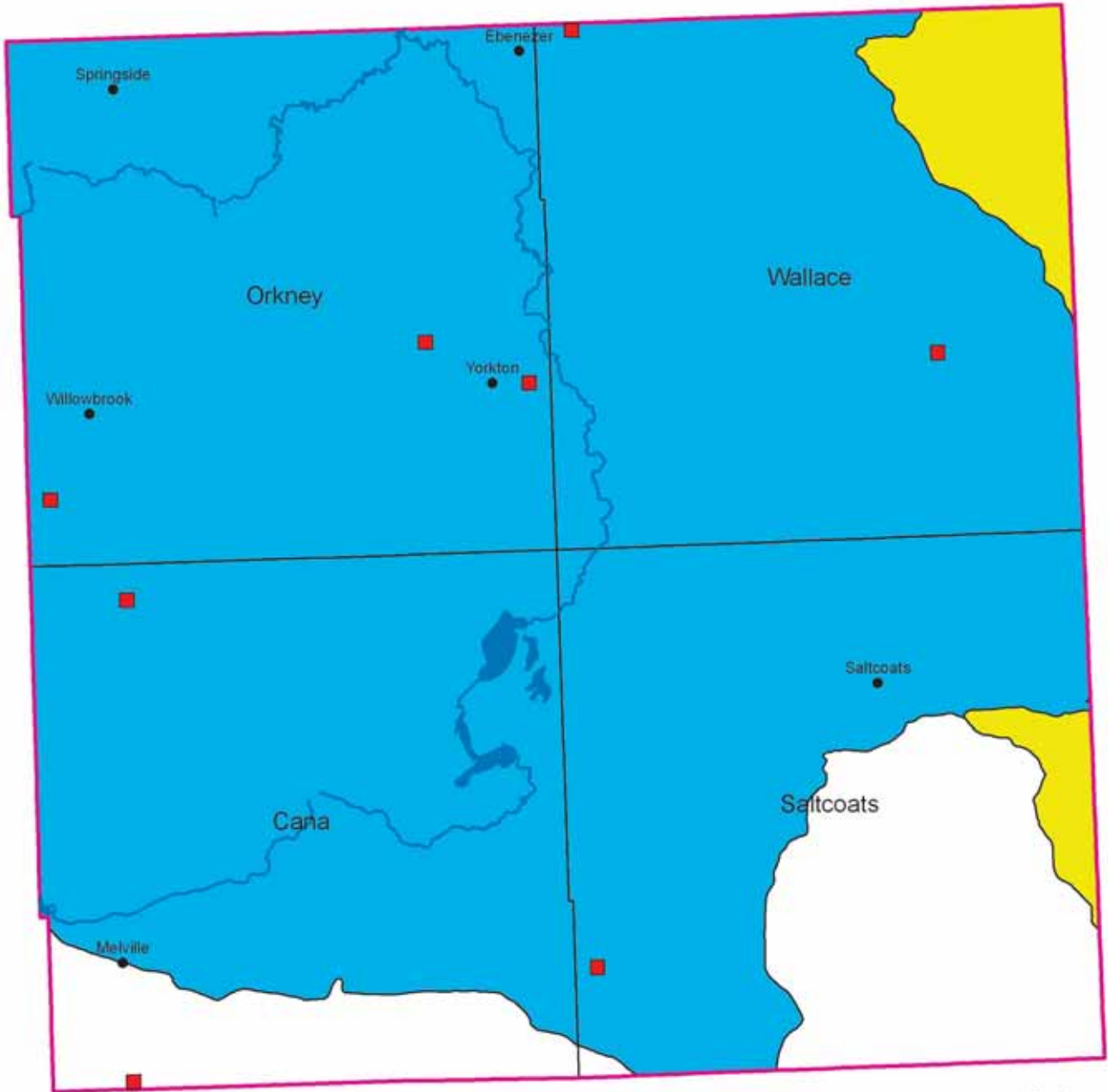
Yorkton Area Aquifers AEGP

As of year end, we submitted 8 project applications in the Yorkton Area Aquifers AEGP area, for an approximate total of \$58,260.68 in projects on 8 quarter sections of land.



Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
Saltcoats	\$1,883.92	1	1
Cana	\$3,547.84	2	2
Wallace	\$41,600.00	2	2
Orkney	\$11,228.92	3	3
Totals	\$58,260.68	8	8

2012 Yorkton Area Aquifers Agri-Environmental Group Plan Project Locations



Legend

- Towns
- Rivers & Creeks
- Waterbodies
- Projects (8)
- RM Boundary
- Aquifer Area Delivery Area
- Assiniboine River Sub-basin
- Whitesand River Sub-basin



Created By: Jesse Nielsen (AWSA)



Decommissioning Abandoned Wells BMP 1001

Abandoned wells are wells that are no longer in use. Over the years, many wells and test holes around homes and farms throughout our watershed have been abandoned without being properly sealed and decommissioned. These wells pose a serious threat to groundwater quality and can be a safety hazard to humans and livestock. These abandoned wells act as a direct conduit that can allow surface water to directly enter an aquifer, contaminating the aquifer and potentially contaminating nearby wells.

Through our AEGP program, we applied to decommission 32 wells this fiscal year. The following pictures are some of the wells that were decommissioned this year.

Perry Yelle Well - RM of Cana



Lorne Zelinski Well - RM of Invermay



Albert Seib Well - RM of Stanley



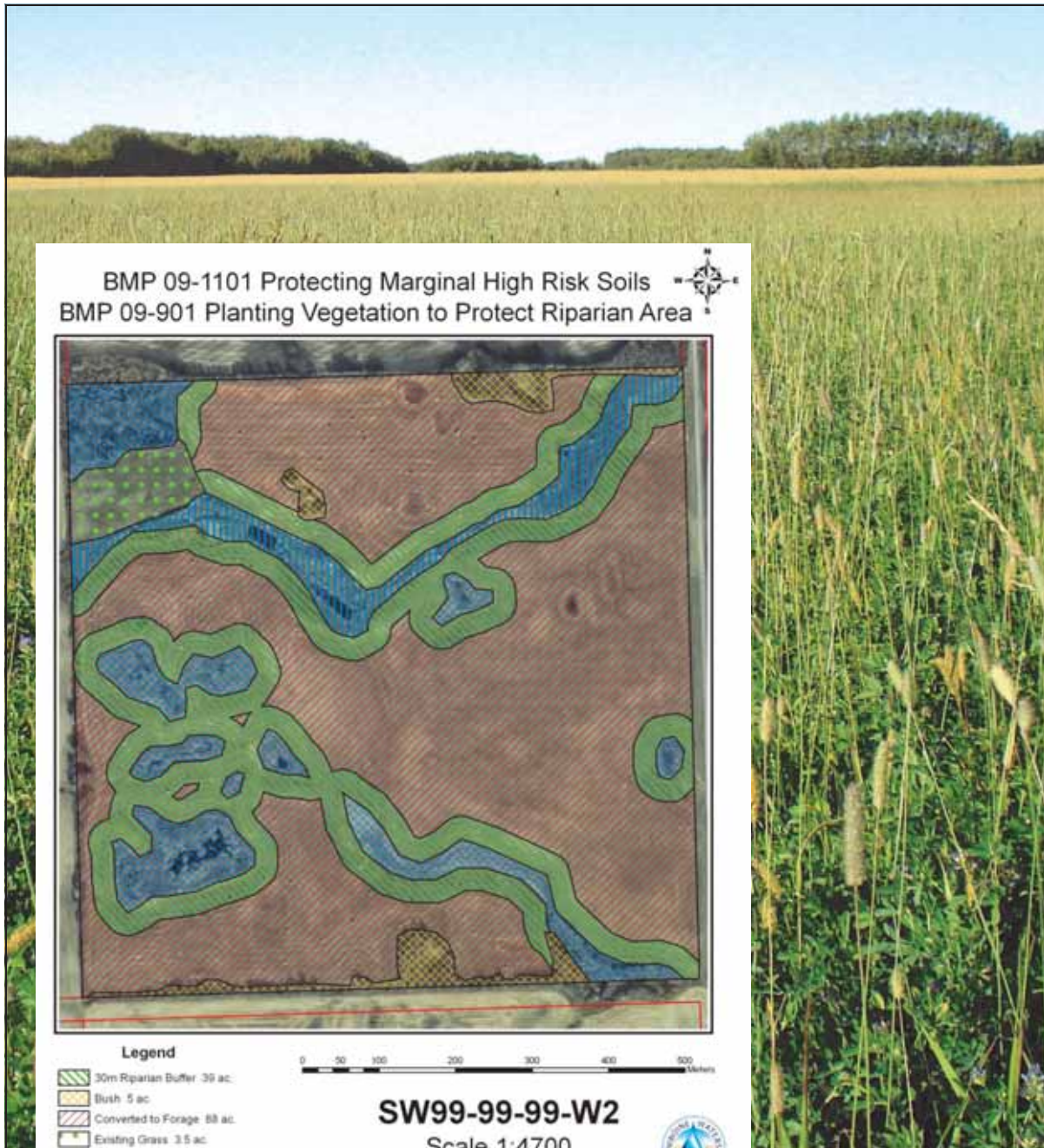
Wayne Happy Well - RM of Orkney



(Pictures provided by the AWSA)

Forage BMPs

Through the AEGP program the AWSA assisted producers in applying to convert 12,609 acres of cultivated land to forage. The objective of the forage BMPs are to assist producers in implementing practices that minimize erosion and soil salinity along with practices that will protect and enhance riparian areas on their farm. Perennial forages also extract nutrients such as Nitrogen and Phosphorous, reducing nutrient loading into downstream water sources.



(Picture provided by the AWSA)

Fencing, Portable Shelters & Windbreaks BMPs

Through the AEGP program the AWSA assisted producers in completing 247 miles of perimeter and cross fence. Producers who implemented a fencing project on their farm are reducing the risk to soil, water, air, and biodiversity by improving pasture, range, and riparian health through livestock management. Perimeter and cross fences are used to manage watering sites, control invasive plants, improve health and productivity of upland areas, reduce soil erosion and improve runoff water quality.



BMP 09-201 Fencing to Protect the Environment
 BMP 09-301 Utilizing Portable Windbreaks and Shelters



- Legend**
- New Perimeter Fence 1.7 miles
 - New Cross Fence 0.42 miles
 - Windbreak
 - Calf Shelter
 - ★ Remote Water System
 - Quarters Boundary

NW99-99-99-W2

Scale 1:4700

Created By: Jesse Nielsen



Through the AEGP program the AWSA assisted producers in purchasing 834 portable windbreaks and shelters this past year. Producers who are using portable windbreaks and shelters in their operations are helping to decrease the concentration of manure in one area and the associated risk to shallow ground water and surface water. Portable windbreaks and shelters help with a variety of winter feeding techniques including: swath grazing, bale grazing, feeding stock-piled perennial forages, or grazing field crop residue. These practices can provide a good alternative to confined feeding.

(Picture provided by the AWSA)

Field Tour June 18-2012

We hosted a field tour and beef supper on June 18, 2012 in the Lintlaw area. The tour consisted of stops and discussion at a water system, portable shelter and windbreaks, the proper utilization of mineral nutrition on pasture, with the final stop being a community pasture where we performed a pasture assessment. We partnered with the Water Security Agency, Ministry of Agriculture, and Agriculture Canada to host this event.



(Pictures provided by Naomi Paley)

SWF - BMP Top up - Fish Enhancement Projects

The goal of these projects is to continue to improve fish habitat in the Assiniboine River Watershed. We partnered with the Saskatchewan Wildlife Federation (SWF) to offer producers an additional 25% funding for the following BMPs.

BMP 101 – Relocation of Livestock Facilities - Any permanent structured livestock facility that is located less than 1000 ft from a fish bearing waterway.

BMP 201 – Fencing to Protect the Environment - Any new livestock fencing projects that eliminates livestock access to a fish bearing waterway.

BMP 302 – Remote Water Systems - Any new remote water system set up, that eliminates livestock access to a fish bearing waterway.

BMP 901 – Planting Vegetation to protect Riparian Areas - Any newly seeded forage acres along or around fish bearing waterways.

BMP 902 – Improved Stream and Creek Crossings - Any existing crossings that are improved for fish passage.

BMP 302 - Remote Water System - Sam & Olga Mosiman



BMP 901 - Forage Establishment - Wes & Sue Arneson



(Pictures provided by the AWSA)

Logan Green Project

The water from cleaning the newly constructed water treatment plant's filters (backwash) is naturally treated by passing through a series of settling ponds, stream, fish pond, and natural wetland, before recharging the aquifer. This complete treatment process is referred to as the Logan Green Water Management System. This backwash water is normally piped to the sewage treatment plant. However, this system utilizes a more cost effective, environmentally friendly way to treat the water while at the same time creating an aesthetically-pleasing eco-recreation area for all Yorkton's residents to enjoy.

The following action items were completed in 2012:

- Construction and landscaping has taken place throughout the year.
- Installation of four rock riffle sections in the creek portion of the project.
- The fish pond is now full and will be ready for fish establishment in the spring of 2013.
- Grass was seeded along the creek and pond areas plus the soccer pitches.
- The tree planting areas have been mapped and staked, and mulch was brought in to prep the areas for spring tree planting.
- Signage and the trail system will be complete in 2013.

We continue to work with and draw support from various partners; the City of Yorkton, Saskatchewan Wildlife Federation, Water Security Agency, Saskatchewan Ministry of Agriculture, Ducks Unlimited Canada and Agriculture Canada.



(Pictures provided by the City of Yorkton)

Logan Green Project

Installing rock riffles



Installing rock riffles



Rock riffle



Partners looking at the fish pond



Fish pond



Grass seeding



(Pictures provided by the AWSA)

Logan Green - Water Treatment Plant Grand Opening

Mayor Wilson addressing the crowd



Aron congratulating the City of Yorkton



Official ribbon cutting



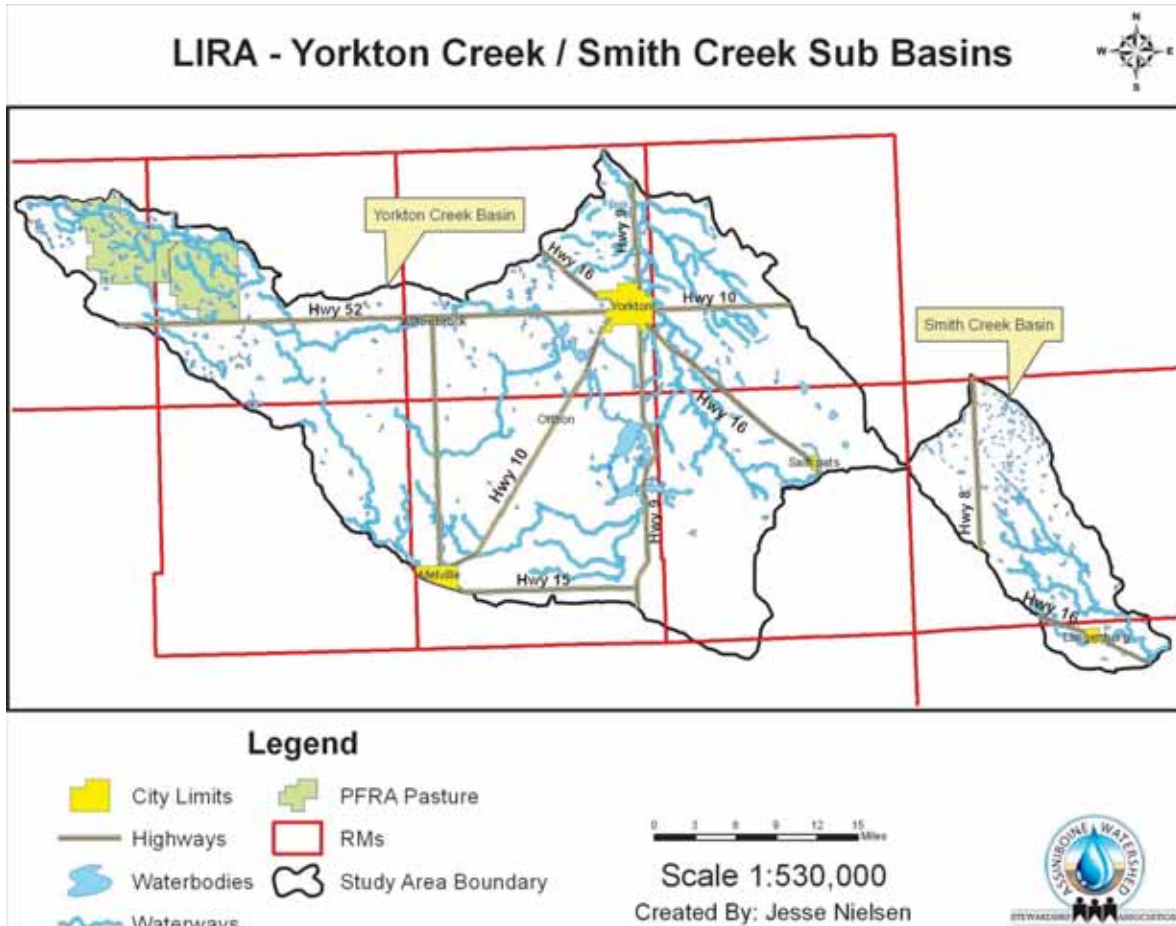
Crowd in attendance



(Pictures provided by the City of Yorkton)

Land & Infrastructure Resiliency Assessment (LIRA) Project

The AWSA continued to work on the LIRA project this past year. The project involves the evaluation of adaptation strategies aimed at reducing the negative impacts of flooding from extreme runoff events. The Smith Creek and Yorkton Creek sub-basins serve as the project study areas. Both basins have seen their share of flooding the past few years, with impacts affecting rural and urban municipalities alike. The usefulness of various strategies are being assessed based on their cost effectiveness (i.e. spend \$1 to prevent \$2 of flood damage). Project results will be made available in 2013.



Many community and technical meetings took place this fiscal year.

(Picture provided by the AWSA)

Source Water and Urban Municipality Projects (SWAUMP) **Fund - 2011-12**

The AWSA created a Source Water and Urban Municipality Projects (SWAUMP) fund for the 2011-12 fiscal year. This \$10,000 project fund was created to financially assist member urban municipalities with source water protection projects being implemented in their communities. Member municipalities were encouraged to complete the application for 25% funding to a maximum \$1,500 per municipality. Once approved, the community had to complete their project by the end of October 2012. The Village of Theodore, City of Melville and the Towns of Sturgis, Langenburg and Churchbridge all completed approved projects this year.

The following pictures are from the Town of Sturgis. Their project was to remove approximately 40 inches or 1 m of sludge (6,400 cubic meters) from cell A of their lagoon and inject the material in a nearby canola field (approx 100 acres). This project was completed by SaskAlta Environmental solutions.

The picture to the right shows the agitator and pump. The pictures below show the machinery injecting the sludge material.



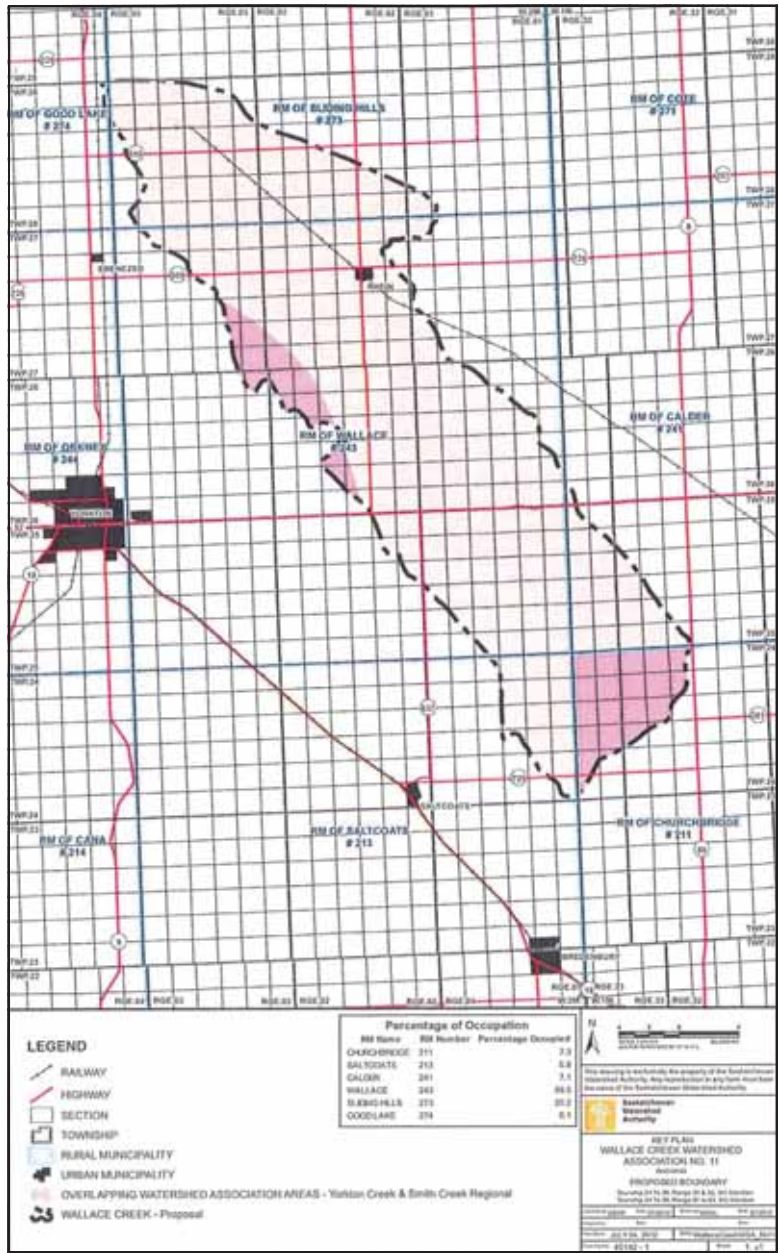
(All pictures provided by the town of Sturgis)



Wallace Creek Watershed

The AWSA staff has been working with the Water Security Agency, the RMs of Churchbridge, Saltcoats, Calder, Wallace, Sliding Hills and the Village of Rhein for the establishment of the Wallace Creek Watershed Association. The formation of Wallace Creek will allow the AWSA to assist the involved municipalities with:

- Reclamation of agricultural land affected by flooding within the Wallace Creek watershed.
- Protection of private property, water wells, and municipal infrastructure from the negative impacts associated with flooding.
- Mitigation of the effects of agricultural drainage contributing to increased flows and subsequent flooding of Wallace Creek.
- Coordination of efforts between involved municipalities in relation to works associated with flood management and agricultural drainage.



(Pictures provided by the AWSA)

Urban Culvert Mapping / Carlton Trail Project

The AWSA located and mapped the culverts for the towns of Saltcoats and Churchbridge. This inventory will better assist these towns with future planning and flood protection.

The AWSA set up a meeting with the Village of Theodore to discuss their flooding issues. The AWSA then followed up with Canadian Pacific Railway (CPR) to install an additional culvert through the track bed. The additional culvert will allow the water to pass freely, therefore alleviating flood concerns within the village.

We also met with the Town of Saltcoats, Ministry of Highways and Infrastructure (MOH) and CPR to assist the Town with some flooding concerns. MOH and CPR agreed to install culverts through their infrastructure and the town / regional park also installed an additional culvert through the regional park access road.

We also had discussions with the Carlton Trail Regional Park in the RM of Spy Hill regarding updates to the park's water infrastructure. We applied for funding to try and assist them with the park's septic system / water reduction project.

Town of Churchbridge Culvert Infrastructure



Legend

— Culverts

0 50 100 200 300 400 500 Meters

Scale 1:7000

Created By: Jesse Nielsen

Imagery Date: 2008



Wetland Restoration Program

The AWSA partnered with DUC to promote DUC's \$500/acre wetland restoration program. Essentially this program consists of working with landowners and re-constructing the wetlands that were once present on the landscape. We sent out flyers to over 600 producers. We had interest from 6 individuals who were then passed on to DUC for further discussion and negotiations.

- Wetlands are commonly referred to as marshes, sloughs or potholes.
- Wetlands reduce the severity of floods by retaining water and releasing it slowly during drier periods.
- Wetlands recharge groundwater supplies by soaking up surface water and allowing some of it seep back into the ground where it's filtered even further.



The picture to the left shows an example of extensive drainage, a common site on many parcels in the Assiniboine River Watershed.

(Picture provided by DUC)

The picture to the right shows a natural intact prairie wetland.

(Picture provided by AWSA)



Wetland Restoration Program

- Wetlands help purify surface water by breaking down, removing, using or trapping nutrients, agricultural herbicides and pesticides, organic waste, and sediment that is carried to them by runoff water.
- Many wetlands have been filled-in or drained over the course of time to make room for urban development and agricultural production.



This picture shows the benefits of vegetated waterways and how they can reduce erosion and sedimentation down stream.

(Picture provided by Lesser Slave Watershed Council)



Pictures such as these are becoming a common site on the prairies. "Wetlands across the prairies are being lost at an alarming rate"Ducks Unlimited Canada (Pictures provided by DUC)

Infrastructure Tour - Nipawin, SK

We attended a water infrastructure tour in the Nipawin area on August 16, 2012. We were guided by Lyle Hosler, Water Security Agency (WSA) staff out of the Nipawin office. We looked at rock drop structures, several large water conveyance channels, and a vertical pipe drop structure. WSA staff along with AWSA, Moose Jaw River Watershed, Carrot River Watershed, Lower Souris and Upper Souris Watersheds were in attendance.

(Picture 1 - Tammy Myers, Picture 2 - Kylie McCrae, Pictures 3-6 - Aron Hershmillier)



Assiniboine River Watershed - Agriculture Pictures

(Pictures 1-7 City of Yorkton, Picture 8 Ministry of Agriculture)



Assiniboine River Watershed - Wildlife Pictures

(Pictures 1-3 & 7-8 City of Yorkton, Pictures 4 & 6 Aron Hershmillier, Picture 5 Lyndon Hicks)



Assiniboine River Watershed - Scenery Pictures

(All pictures are from the City of Yorkton - in the Yorkton Area)



Acronym List

ADOPT – Agricultural Demonstration of Practices and Technology

AEGP – Agri-Environmental Group Plans

AESB – Agri-Environment Services Branch (Formerly PFRA)

ARW – Assiniboine River Watershed

AWSA – Assiniboine Watershed Stewardship Association

BMP – Beneficial Management Practice

COY – City of Yorkton

CPR – Canadian Pacific Railway

DFO – Department of Fisheries and Oceans

DUC – Ducks Unlimited Canada

ELQ - Eastern Lower Qu'Appelle AEGP

FNR – First Nations Reserve

FRWIP – Farm and Ranch Water Infrastructure Program

GIS – Geographic Information System

ILO – Intensive Livestock Operation

IACC – Institutional Adaptation to Climate Change

LID – Low Impact Development

LIRA – Land and Infrastructure Resiliency Assessment

LWBSF – Lake Winnipeg Basin Stewardship Fund

MOA – Ministry of Agriculture

MOE – Ministry of Environment

MOH – Ministry of Highways

NRCAN – Natural Resources Canada

PCAB – Provincial Council of Add Boards

PHJV – Prairie Habitat Joint Venture

PFRA – Prairie Farm Rehabilitation Administration

RM – Rural Municipality

SARM – Saskatchewan Association of Rural Municipalities

SAW – Saskatchewan Association of Watersheds

SCDA – Saskatchewan Conservation & Development Association

SES – Saskatchewan Environmental Society

SRC – Saskatchewan Research Council

SUMA – Saskatchewan Association of Urban Municipalities

SWA – Saskatchewan Watershed Authority

SWAT – Soil and Water Assessment Tool

SWAUMP – Source Water and Urban Municipal Projects Fund

SWF – Saskatchewan Wildlife Federation

SWPP – Source Water Protection Plan

WSA – Water Security Agency (Formerly SWA)

Aquifer – A permeable body of rock capable of yielding usable quantities of groundwater to wells and springs.

Watershed – An elevated boundary contained by its drainage divide and subject to surface and subsurface drainage under gravity to the ocean and interior lakes.

STATEMENT OF RESPONSIBILITY

The accompanying financial statements are the responsibility of the Board Members of the **Assiniboine Watershed Stewardship Association Inc.** and have been prepared in compliance with legislation, and in accordance with Canadian generally accepted accounting principles established by The Canadian Institute of Chartered Accountants.

In carrying out its responsibilities, the Board Members maintain appropriate systems of internal and administrative controls designed to provide reasonable assurance that transactions are executed in accordance with proper authorization, that assets are properly accounted for and safeguarded, and that financial information produced is relevant and reliable.

The Board Members of the organization met with the external auditors to review the financial statements and discuss any significant financial reporting or internal control matters prior to their approval of the financial statements.

Sensus Partnership of Chartered Accountants as the organization's appointed external auditors, have audited the financial statements. The Auditors' report is addressed to the Board Members and appears on the following page. Their opinion is based upon an examination conducted in accordance with Canadian generally accepted auditing standards, performing such tests and other procedures as they consider necessary to obtain reasonable assurance that the financial statements are free of material misstatement and present fairly the financial position and results of the organization in accordance with Canadian generally accepted accounting principles.



Board Member

INDEPENDENT AUDITORS' REPORT



To the Members of:

Assiniboine Watershed Stewardship Association Inc.
Yorkton, Saskatchewan

Report on the Financial Statements

We have audited the accompanying financial statements of the **Assiniboine Watershed Stewardship Association Inc.** which are comprised of the statement of financial position as at October 31, 2012 and October 31, 2011 and the statement of operations, change in net assets and cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

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 comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the **Assiniboine Watershed Stewardship Association Inc.** as at October 31, 2012 and October 31, 2011, and its financial performance and its cash flows for the years then ended in accordance with Canadian generally accepted accounting principles.

Yorkton, Saskatchewan
January 23, 2012

A stylized, handwritten-style signature of the word 'Sensus' in a cursive font.


**PARTNERSHIP OF
CHARTERED ACCOUNTANTS**

Partnership of Chartered Accountants
Understanding your Business

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF FINANCIAL POSITION
As at October 31, 2012

	2012	2011
ASSETS		
CURRENT		
Cash	\$ 122,806	\$ 99,606
Accounts receivable (Note 3)	5,423	33,795
Prepaid expenses	757	757
	128,986	134,158
PROPERTY AND EQUIPMENT (Notes 2 and 4)	3,223	5,463
SECURITY DEPOSIT	1,230	1,230
	\$ 133,439	\$ 140,851
LIABILITIES		
CURRENT		
Accounts payable (Note 5)	\$ 5,059	\$ 7,959
Deferred revenue (Note 6)	40,748	69,326
	45,807	77,285
NET ASSETS		
INVESTMENT IN PROPERTY AND EQUIPMENT	3,223	5,463
SWAUMP PROJECT	8,500	
UNRESTRICTED NET ASSETS	75,909	58,103
	87,632	63,566
	\$ 133,439	\$ 140,851

Approved on Behalf of the Board:



Director

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF OPERATIONS
 For the year ended October 31, 2012

	General, Capital and SWAUMP Funds	Project Fund	2012 Total	2011 Total
REVENUE				
Saskatchewan Association of Watersheds	\$	\$ 137,877	\$ 137,877	\$ 16,317
Ministry of Agriculture		123,439	123,439	117,850
Saskatchewan Watershed Authority	87,140		87,140	90,596
Membership fees	38,030		38,030	38,197
Saskatchewan Wildlife Federation		11,424	11,424	
Environment Canada		6,674	6,674	51,222
Ducks Unlimited Canada		5,110	5,110	
Interest	717		717	306
ELQ-AEGP				5,699
	125,887	284,524	410,411	320,187
EXPENSES				
Advertising		11,108	11,108	6,622
Amortization	2,240		2,240	2,240
Board of Directors	8,517		8,517	7,569
Contractor payments				8,320
Courses and seminars	1,097	877	1,974	7,077
Equipment	723	936	1,659	2,060
Insurance	483		483	483
Interest and bank charges	199		199	196
Meals and entertainment	560	2,074	2,634	1,803
Memberships and licenses	3,182		3,182	3,169
Office, printing and postage	1,531	9,543	11,074	11,195
Professional fees	4,966	75,166	80,132	4,703
Projects	1,500		1,500	46,097
Rent	4,665	10,665	15,330	14,760
Salaries and benefits	63,276	162,253	225,529	195,578
Telephone	2,514	2,647	5,161	4,826
Travel	6,368	9,255	15,623	12,475
	101,821	284,524	386,345	329,173
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENSES FOR THE YEAR	\$ 24,066	\$	\$ 24,066	\$ (8,986)

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF CHANGES IN NET ASSETS
 For the year ended October 31, 2012

	General Fund	Invested in Property and Equipment	SWAUMP Project Total	2012 Total	2011 Total
NET ASSETS, BEGINNING OF YEAR	\$ 58,103	\$ 5,463	\$	\$ 63,566	\$ 72,552
Excess (Deficiency) of Revenues over Expenses for the Year	27,806	(2,240)	(1,500)	24,066	(8,986)
Interfund Transfer (Note 11)	(10,000)		10,000		
NET ASSETS, END OF YEAR	\$ 75,909	\$ 3,223	\$ 8,500	\$ 87,632	\$ 63,566

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF CASH FLOWS
 For the year ended October 31, 2012

	2012	2011
CASH FLOWS FROM OPERATING ACTIVITIES		
Excess (deficiency) of Revenues over Expenses for the year	\$ 24,066	\$ (8,986)
Adjustments for Amortization	2,240	2,240
Changes in non-cash working capital (Note 7)	(3,106)	16,553
	23,200	9,807
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of property, plant and equipment		(3,227)
	23,200	6,580
CASH, BEGINNING OF YEAR	99,606	93,026
CASH, END OF YEAR	\$ 122,806	\$ 99,606

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
 For the year ended October 31, 2012

1. ENTITY DEFINITION

The Assiniboine Watershed Stewardship Association Inc. (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 Water Protection Plan and the Yorkton Area Aquifers Source Water Protection Plan.

2. SUMMARY OF 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 summarized below:

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 reflect primary operations of the organization including revenues received for operations and administration.

(ii) Project fund

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

(iii) Source Water and Urban Municipal Project fund (SWAUMP)

The Source Water and Urban Municipal project fund reflects the dollar value of membership fees that have been approved by the board for use by municipalities to improve their water protection and the expenses reimbursed for these projects.

(iv) Capital fund

The capital fund is a restricted fund that reflects the equity of the organization in property, plant and equipment. The capital fund includes revenues designated for the acquisition of property, plant and equipment. Expenses consist primarily of the amortization of property, plant and equipment.

Property, plant and equipment

Property, plant and equipment are recorded at cost.

Amortization on property, plant and equipment is calculated on a straight line basis at the following rates:

Furniture, fixtures and equipment	-	12.5 %
Computer equipment and software	-	25 %

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
 For the year ended October 31, 2012

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Revenue recognition

The organization 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 reasonable assured.

Deferred revenue

Deferred revenue is the portion of fees received prior to year end which relates to programs and services to be delivered after year end.

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 on an hourly wage equivalent. Wages are only allocated to the extent that project revenues have been received to offset the related wages. Any employee time spent on projects for which funding has been exhausted by non-wage related expenses is expensed in the general fund.

Use of estimates

The preparation of financial statements in accordance with Canadian generally accepted accounting principles requires management 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 reporting period. These estimates are reviewed periodically, and, as adjustments become necessary, they are reported in earnings in the period in which they become known.

Risk management policies and hedging activities

Consistent with other small entities, management's risk management policies are typically performed as a part of the overall management of the entity's operations. Management is aware of risks related to these objectives through direct personal involvement with employees and outside parties. Management's close involvement in operations identifies risks and variations from expectations leading to changes in risk management activities and requirements and actions. Management has not entered into hedging transactions to manage risk. As a part of the overall management of the entity's operations management considers avoidance of undue concentration of risk, and may require collateral to mitigate credit risk.

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
 For the year ended October 31, 2012

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Capital management

The Assiniboine Watershed Stewardship Association Inc. considers its capital to be the balance maintained in its net assets. The primary objective of the Assiniboine Watershed Stewardship Association Inc. is to invest its capital in a manner that will allow it to continue as a going concern and comply with its stated objectives. Capital is invested under the direction of the Board of Directors of the Assiniboine Watershed Stewardship Association Inc. with the objective of providing a reasonable rate of return, minimizing risk and ensuring adequate liquid investments are on hand for current cash flow requirements. Assiniboine Watershed Stewardship Association Inc. is not subject to any externally imposed requirements of its capital.

3. ACCOUNTS RECEIVABLE

	2012	2011
Grants receivable	\$ 5,423	\$ 32,205
GST receivable		1,590
	<u>\$ 5,423</u>	<u>\$ 33,795</u>

4. PROPERTY AND EQUIPMENT

	Balance, Beginning of Year	Additions	Disposals	Balance, End of Year
COST				
Furniture, fixtures and equipment	\$ 2,657			\$ 2,657
Computer equipment and software	7,632			7,632
	<u>10,289</u>			<u>10,289</u>
ACCUMULATED AMORTIZATION				
Furniture, fixtures and equipment	830	332		1,162
Computer equipment and software	3,996	1,908		5,904
	<u>4,826</u>	<u>2,240</u>		<u>7,066</u>
BOOK VALUE	<u>\$ 5,463</u>			<u>\$ 3,223</u>

5. ACCOUNTS PAYABLE

	2012	2011
Accounts payable	\$ 1,500	\$
Accrued wages	3,559	7,959
	<u>\$ 5,059</u>	<u>\$ 7,959</u>

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
 For the year ended October 31, 2012

6. DEFERRED REVENUE

Deferred revenue is comprised of the following items:

	2012	2011
General fund		
Town of Canora	\$	\$ 1,000
Project fund		
Saskatchewan Watershed Authority projects:		
Land and Infrastructure Resiliency Assessment		34,129
Saskatchewan Ministry of Agriculture projects:		
Agri-Environmental group planning	11,549	19,168
Agricultural Demonstration of Practices and Technologies	5,309	10,553
Environment Canada		
Eco-Action/Stormwater Project		4,476
Ducks Unlimited Canada		
Logan Green Signage	1,000	
Wetland Highway Signage	22,890	
	<u>\$ 40,748</u>	<u>\$ 69,326</u>

7. CHANGES IN NON-CASH WORKING CAPITAL

Change in cash from changes in:

	2012	2011
Accounts receivable	\$ 28,372	\$ (17,183)
Accounts payable	(2,900)	4,816
Deferred revenue	(28,578)	28,920
	<u>\$ (3,106)</u>	<u>\$ 16,553</u>

8. ECONOMIC DEPENDENCE

In 2012, Assiniboine Watershed Stewardship Association received 34% (2011 - 5%) of its operating revenue from the Saskatchewan Association of Watersheds, 30% (2011 - 37%) from the Ministry of Agriculture and 22% (2011 - 28%) from the Saskatchewan Watershed Authority and is economically dependent on them.

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
For the year ended October 31, 2012

9. FINANCIAL INSTRUMENTS

Financial instruments of the organization consist of cash, accounts receivable, and accounts payable. The carrying values of these financial assets and liabilities approximate their fair values due to their short term maturity or capacity for prompt liquidation.

Price risk management

The organization is exposed to currency risk, interest rate risk, and market risk. Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The organization does not currently conduct transactions in or hold any foreign currency. Interest rate risk is the risk that the value of a financial instrument will change due to changes in market interest rates. The organization does not currently have any outstanding loans due or any liabilities bearing interest. Finally, market risk is the risk that the value of a financial instrument will fluctuate as a result of changes in market prices, whether those changes are caused by factors specific to the individual instrument or its issuers or factors affecting all instruments traded in the market. The organization is not exposed to market risk because it has no financial instruments directly tied to market rates.

Credit risk management

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The organization is currently not in any position where related parties are involved or any other such instances where they are exposed to credit risk.

Liquidity risk management

Liquidity risk is the risk that an entity will encounter difficulty in raising funds to meet commitments associated with financial instruments. At this time, the organization has more than adequate current assets to cover its current liabilities, therefore liquidity risk is minimal.

Cash flow risk

Cash flow risk is the risk that future cash flows associated with a monetary financial instrument will fluctuate in amount. Given the organization's financial instruments are primarily short term in nature, cash flow risk is low.

10. LEASE OBLIGATIONS

The organization leases commercial space at \$1,470 per month. The current lease agreement expires January 31, 2013. The organization plans on signing another three year lease once the current one expires.

11. INTERFUND TRANSFER

During the year, the Board decided to establish the Source Water and Urban Municipal Project fund (SWAUMP). The decision was made to transfer \$10,000 to the fund and is for use by municipalities to improve their water protection.

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
NOTES TO FINANCIAL STATEMENTS
For the year ended October 31, 2012

12. PRIOR PERIOD ADJUSTMENT

During the year, it was noted that in the prior year, deferred revenue was overstated by \$3,805 and revenues were understated by \$3,805 as a result of certain expenses that were recorded through the general fund being deemed as project expenses.

ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF PROJECT FUND OPERATIONS BY PROJECT
For the year ended October 31, 2012

	SWF - BMP Top-Up	ADOPT - Dormant Seeding	LWBSF	AEGP	Stony Creek	ADOPT - Aerial Seeding
REVENUE						
Saskatchewan Association of Watersheds		\$ 51	\$	\$ 116,618	\$	\$ 2,334
Ministry of Agriculture						
Saskatchewan Wildlife Federation	2,024		6,674		9,400	
Environment Canada						
Ducks Unlimited Canada						
Saskatchewan Watershed Authority						
ELQ-AEGP	2,024	51	6,674	116,618	9,400	2,334
EXPENSES						
Advertising						1,000
Contractor payments			2,699	5,843		
Courses & seminars						
Equipment				936		
Meals & entertainment				1,347		
Office, printing and postage			251	5,483		500
Other project costs						
Producer payments						
Professional fees	2,024			47	9,400	
Rent			990	9,675		
Salaries and benefits			2,734	85,884		747
Telephone				2,580		
Travel		51		4,823		87
	2,024	51	6,674	116,618	9,400	2,334
Excess (deficiency) of Revenues over Expenditures	\$	\$	\$	\$	\$	\$



ASSINIBOINE WATERSHED STEWARDSHIP ASSOCIATION INC.
STATEMENT OF PROJECT FUND OPERATIONS BY PROJECT
For the year ended October 31, 2012

	ADOPT - VRA	LIRA	DUC - AEGP	Total 2012	Total 2011
REVENUE					
Saskatchewan Association of Watersheds	\$ 4,436	\$ 137,877	\$	\$ 137,877	\$ 16,834
Ministry of Agriculture				123,439	113,528
Saskatchewan Wildlife Federation				11,424	
Environment Canada				6,674	51,222
Ducks Unlimited Canada			5,110	5,110	
Saskatchewan Watershed Authority					22,698
ELQ-AEGP					5,699
	4,436	137,877	5,110	284,524	209,981
EXPENSES					
Advertising		1,566		11,108	3,145
Contractor payments					8,320
Courses & seminars	877			877	7,077
Equipment				936	108
Meals & entertainment		727		2,074	1,283
Office, printing and postage	3,309			9,543	5,289
Other project costs					43,399
Producer payments					2,698
Professional fees		63,695		75,166	
Rent				10,665	10,575
Salaries and benefits	250	67,638	5,000	162,253	117,608
Telephone		67		2,647	426
Travel		4,184	110	9,255	9,353
	4,436	137,877	5,110	284,524	209,281
Excess (deficiency) of Revenues over Expenditures	\$	\$	\$	\$	\$ 700





**Assiniboine Watershed Stewardship Association
29 Second Avenue North
Yorkton, SK S3N 1G1
(306) 783-1696**

www.assiniboinewatershed.com