

Assiniboine Watershed Stewardship Association



2018 Annual Report



Table of Contents

Table of Contents	1
Acknowledgements	2
Introduction	3
Board Chair’s Message	4
Watershed Manager’s Message	5
The Association at a Glance	6
Membership Representation	7
Yorkton Area Aquifers Map	8
Assiniboine River Watershed Map	9
2018 Notable Events	10
AWSA Office	13
Watershed Photography	14
2018 Projects / Results	15
Growing Forward 2 Summary	16
Canadian Agricultural Partnership (CAP)	18
Protecting Groundwater Through CAP Projects	20
Blackbird Creek and Saline Lake Network Projects	22
Private Qualified Persons (QP) Project Work	23
Alternative Land Use Services (ALUS)	24
WWF’s Loblaw Water Fund	26
Wallace Creek Watershed Association Board	27
Yorkton Creek Watershed Association Board	28
Aquatic Invasive Species (AIS) Monitoring	30
The Natural Edge Shoreline Naturalization Program	31
2018 Poster Contest	32
Pizza Farm	34
Mallard Hen Houses	35
Yellow Fish Road (YFR)	36
Tree Planting Equipment Rental	37
2018 SAW Stewardship Award	38
Culvert Infrastructure Mapping	40
Acronym List	42
Auditor’s Report	45

Please visit the AWSA’s website at:
www.assiniboinewatershed.com
 for a full electronic version of this report
 along with more information on past and present reports and projects

Acknowledgements

The Assiniboine Watershed Stewardship Association (AWSA) would like to acknowledge the financial support of our 37 Grass Roots members who truly value the importance of clean, fresh water and have made a considerable effort to protect this precious resource. We also want to thank the board of directors, staff, advisory committees and the technical committee for their time, effort, and dedication towards the AWSA.

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 the Saskatchewan Ministry of Agriculture for their financial support through Growing Forward 2, the Canadian Agricultural Partnership, the Farm Stewardship Program, the Farm and Ranch Water Infrastructure Program, the Agri-Environmental Group Plan program.

Finally, we would like to thank ALUS Canada, the Wallace Creek Watershed Assoc. Board, and the Yorkton Creek Watershed Assoc. Board for their continued financial support of the AWSA.

2018 AWSA Staff



AWSA Staff with Self Defence Instructor Tanner.

Back Row (L to R): Caitlyn Peters, Janet Kristjanson, Cat Fauvelle, Amber Cramer, Jesse Nielsen
Front Row (L to R): Cameron Hanson-Preece, Instructor Tanner

(Picture provided by the AWSA)

Introduction

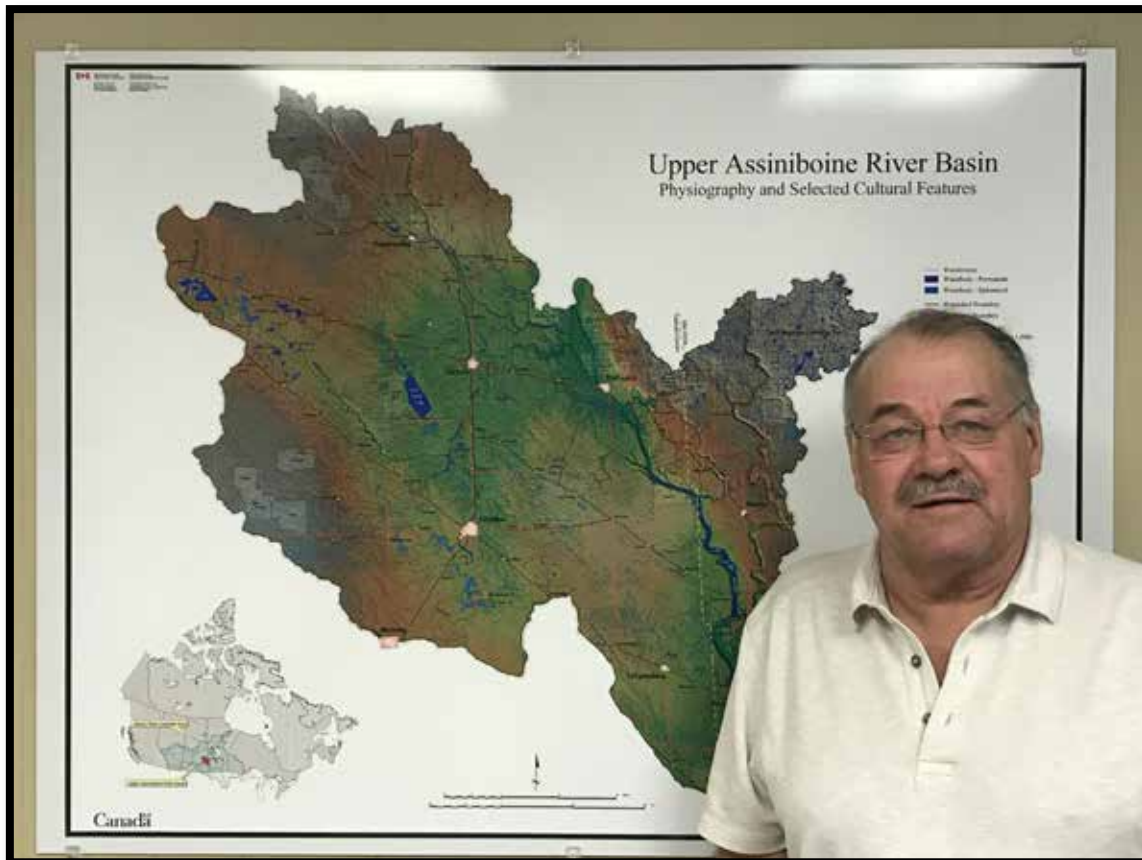
This is the 12th edition of the Assiniboine Watershed Stewardship Association's Annual Report, which outlines the activities of the AWSA over their 2018 fiscal year (Nov. 1, 2017 - Oct. 31, 2018). The projects and activities found throughout this report are governed by the association's mission and vision statements, 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*.

Our **MISSION** is to have healthy source waters throughout the Assiniboine River Watershed.

Our **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.

This is a special report, for it marks the retirement of Don Olson from the AWSA and its board of directors. Don served as Chair of the Board since the AWSA's inception in 2007. Over those 12 years as Chair, Don has lead the AWSA to become the province's premier Watershed Stewardship Group. From everyone involved with the AWSA over the years,

“Thank You for Everything You’ve Done”



(Picture provided by the AWSA)

Board Chair's Message

"What time is it? ... it's retirement time".

Some things in life give a person great pleasure, some things give you tremendous pride and satisfaction, and some things a person does gives them a feeling of ultimate accomplishment ... but few things in life give you all of the above combined together. For me, the AWSA has been all of the above combined. It's been a long journey, starting in 2004 with the "planning process", writing our two *Source Water Protection Plans* and incorporation as a non-profit, and starting operations in 2007, on until today as we celebrate our 2019 Annual General Meeting. Its been one of the greatest rides in my life – I've enjoyed it immensely and wouldn't trade it for anything in the world.

What makes an organization great? I think it all boils down to two things:

1. The people involved.
 - ⇒ The Board of Directors (past and present) and municipal membership representatives.
 - ⇒ Our staff (past and present).
2. The work accomplished.

Our objective from the very beginning has been to be the premier number one watershed in the province, and we have succeeded in meeting that objective continuously each year since the beginning in 2007. I can't say enough about all the people I have worked with over all these past years and our track record certainly speaks for itself. Offering meaningful projects to our membership has given us 100% municipal representation, a statistic that can't be matched by any of the other 10 Watershed Stewardship Groups in Saskatchewan.

Tremendous leadership on the Board has given us the ability to plan effectively due to the wealth of municipal council experience many of these individuals bring, the free and open discussions we enjoy, and the respect we have for each other. The passion and dedication of our past and present staff builds the foundation for the accomplishments they have achieved, and will continue to achieve well into the future. It's all a matter of building the right team!

Nothing stays the same, it is an ever-evolving process. With great leadership and dedicated staff, we can better position ourselves to succeed in the future, to grow and build more meaningful projects for our membership base, and to safeguard our precious source water supplies for many generations to come. I know we are in great hands going forward.

Respectfully submitted ...



Don Olson
Board Chair,
Assiniboine Watershed Stewardship Association

Watershed Manager's Message

I'd just like to start off by saying the AWSA's fiscal year is a weird one! The November 1st- October 31st fiscal was "strategically" chosen in order to have the formalities of a year end (i.e. audit, annual report, and filing everything with ISC) occur during the winter "slowdown", at a time of year that we'd have the best success in getting our farming-centric membership out to our AGM. But in terms of creating this annual report, let's just say that it becomes a strategy for confusion! Most projects we run use a April 1st-March 31st fiscal, while others, including the two watershed associations we manage, use a calendar year fiscal. Where am I going with all this you ask? I needed to justify if anyone asks why at our March 1st, 2019 AGM I'll be recognized for 10 years of service with the AWSA even though I started May 4th, 2009, meaning technically, I'll be two months short of working 10 years, and the anniversary actually falls into the 2019 AWSA fiscal year. My response, "Just don't worry about it!" But in all honesty, with our inaugural board chairman retiring this AGM I thought we'd spare you a repeat of nostalgia in next year's annual report and just give you a double dose of sentimental sappiness all at once! So here goes...

My time at the AWSA these past ten years has been nothing short of amazing! To have a job that you love doing, where "work" doesn't really feel like work, is pretty special. I began my career with the AWSA at the tail-end of doing my Master's thesis. I was looking for people to do a survey as part of my research and Aron Hershmilller, the AWSA's inaugural manager's name came across my desk. My supervisor informed me that not only would Aron be a good person for the survey, he was actually looking to hire, and the job was located in none other than my little hometown of Yorkton, SK! I would never have imagined that I could find a job in my hometown, doing everything I went to school for, but that's exactly what happened when I started as coordinator in 2009 and found myself immediately involved in doing GIS for a wetland restoration project - the exact subject of my Master's thesis! It was at that moment that I knew I had found something special.

Of course, the diverse range of environmental work I've had the pleasure to be involved in over the past 10 years is only half the reason I love my job. The other half, which is easily the more important of the two, is the people I've done the work with. Over the years I've met and worked with a truly unforgettable group of individuals; from coworkers, to board members, to individuals in other organizations, each has left their unique mark on my life and I'll forever cherish the countless memories we've had together. And even though the landscape for water stewardship groups has changed a lot in 10 years time, new faces always seem to emerge to take the place of those that move onto other ventures and with that, new opportunities for memories emerge.

For change is inevitable. Nothing stays the same for too long and a person needs to adapt to and embrace the changes rather than fight to keep things as they've always been. With that said, I've really only ever been concerned with keeping two things constant in my career over the past decade. These two things were instilled in me from the beginning, from the very best mentor that a person could ever ask for, "Hersh". He created a work environment at the AWSA where we not only produced top-quality work, we had a lot of fun doing it. So when I took over as manager in September of 2015, I made sure that same great work environment remained my top priority- so that every person that works at the AWSA gives it their all, and has a blast doing so! I know it's cliché, but happy employees really are the hardest working employees.

The AWSA has been my first and only "real" job in life (summer jobs aside). I've learned this is a rare thing to be able to say in this day and age, where "greener grass" often means people my age are on their second, third, or even fourth job, and the days of the loyal "company man" are a thing of the past. All I can say to that is, "Thank You", to each and every person in my life that has helped me experience not being "the norm" over these past 10 years; your friendship, guidance, and support are the reason I'm as happy working for the AWSA today as I was on that day I got the job so many years ago. I'm truly blessed to have been given this opportunity in life.

So if someone were to ask me if could I see myself working for the AWSA for another 10 years, or perhaps even becoming a "company man" and only working one job my entire career I'd have to quote our long-time chairman, Don Olson, with a saying that has become iconic for the AWSA staff over the years...

"Well sure!"



Jesse Nielsen
Manager,
Assiniboine Watershed Stewardship Association



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 on a variety of water management projects. 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 composed of 12 advisory members: 2 from a rural municipality and 2 from an urban municipality from each of the three Advisory Committees: the Assiniboine River Advisory Committee, the Whitesand River Advisory Committee and the Yorkton Area Aquifers Advisory Committee.

The Assiniboine Watershed Stewardship Association's Board of Directors:

Yorkton Area Aquifers Advisory Committee

Michael Buchholzer - City of Yorkton
Grant McCallum - Town of Saltcoats
Ben Pengilly - R.M. of Cana No. 214
Garry Liebrecht - R.M. of Wallace No. 243

Whitesand River Advisory Committee

Andrew Fahlman - City of Melville
Tom Gall - Town of Springside
Al Schatz - R.M. of Stanley No. 215
LeeAnn Weinbender - R.M. of Sliding Hills No. 273

Assiniboine River Advisory Committee

Don Olson - Town of Sturgis
Russ Thies - Town of Churchbridge

- (replaced Don Fogg, Town of Langenburg, at Feb.16, 2018 AGM board elections)

Roy Derworiz - R.M. of Calder No. 241

- (replaced Wallace Butterfield, R.M. of Keys No. 303, at Feb.16, 2018 AGM board elections)

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 (i.e. 1/2 of board member's terms expire each year).

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 at the first board meeting of the year, a Chair, Vice Chair and such other committee positions as the Board may determine.

The day-to-day business of the Association is overseen 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 an annual grant from the Water Security Agency and revenues from its paid membership. The AWSA has also received revenue from the MOA since 2009 for administering the AEGP/CAP program across the watershed. Lastly, the AWSA receives revenue for the project management and administration of the Yorkton Creek Watershed Association Board and the Wallace Creek Watershed Association Board. Beyond these revenue streams, the AWSA receives revenue to administer various one-off projects and programming, which varies from year to year depending on grant availability and the success of funding applications.

Membership Representation

2018 Board of Directors

Don Olson Board Chair	Town of Sturgis
Grant McCallum Board Vice Chair	Town of Saltcoats
Michael Buchholzer	City of Yorkton
Andrew Fahlman	City of Melville
Russ Thies	Town of Churchbridge
Tom Gall	Town of Springside
Ben Pengilly	R.M. of Cana No. 214
Al Schatz	R.M. of Stanley No. 215
Roy Derworiz	R.M. of Calder No. 241
Garry Liebrecht	R.M. of Wallace No. 243
LeeAnn Weinbender	R.M. of Sliding Hills No. 273
Conrad Vogel	R.M. of St. Philips No. 301

2018 Staff Members

Jesse Nielsen – Manager
Caitlyn Peters – Coordinator (started maternity leave April 26/18)
Amber Cramer – Coordinator (started January 8/18)
Cameron Hanson-Preece – Agri-Environmental Specialist (resigned March 29/18)
Cat Fauvelle – Agri-Environmental Specialist (started January 8/18)
Janet Kristjanson – Administrator

Assiniboine River Advisory Committee

Russ Thies – Town of Churchbridge
Mark Foster – Town of Kamsack
Don Fogg – Town of Langenburg
Garth Harris – Town of Preeceville
Don Olson – Town of Sturgis
Shayne Wagner – Village of MacNutt
Tim Mitschke – R.M. of Langenburg No. 181
Neil Mehrer – R.M. of Churchbridge No. 211
Roy Derworiz – R.M. of Calder No. 241
Jim Tomochko – R.M. of Cote No. 271
Conrad Vogel – R.M. of St. Phillips No. 301
Wallace Butterfield – R.M. of Keys No. 303
Ted Klimm – R.M. of Livingston No. 331
Duane Hicks – R.M. of Clayton No. 333
Darcy Rediger – R.M. of Preeceville No. 334
Collin Redman – R.M. Hazel Dell No. 335

Whitesand River Advisory Committee

Andrew Fahlman – City of Melville
Eric Sweeney – Town of Canora
Tom Gall – Town of Springside
Garry Jopko – Village of Rhein
Kevin Kotzer – Village of Theodore
Al Schatz – R.M. of Stanley No. 215
Anthony Chambers – R.M. of Garry No. 245
Philip Buczulak – R.M. of Ituna Bon Accord No. 246
Leanne Weinbender – R.M. of Sliding Hills No. 273
Ken Demchuk – R.M. of Good Lake No. 274
Dwayne Kitzan – R.M. of Insinger No. 275
Grant Faye – R.M. of Foam Lake No. 276
Lorne Olynyk – R.M. of Buchanan No. 304
Rodger Genoway – R.M. of Invermay No. 305
Barry Marquette – 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
Randy Trost – R.M. of Orkney No. 244

Technical Committee Members

Trevor Plews - Ducks Unlimited Canada
Nolan Johnson - Ducks Unlimited Canada
Brennon Owen - Ducks Unlimited Canada
Lyse Boisvert - Ducks Unlimited Canada
James Villeneuve - Saskatchewan Wildlife Federation
Sheldon Diduck - Saskatchewan Ministry of Agriculture
Chris Jungwirth - Saskatchewan Ministry of Agriculture
Naomi Paley - Saskatchewan Ministry of Agriculture
Charlotte Ward - Saskatchewan Ministry of Agriculture
Lyndon Hicks - Saskatchewan Ministry of Agriculture
Jenay Werle - Saskatchewan Ministry of Agriculture
Julie Lefebvre - Water Security Agency
Rick Jasper - Water Security Agency
Glen Merkley - Water Security Agency
Jason Signarowski - Water Security Agency
Kyle Schmidt - Water Security Agency
Laura Uhryn - Water Security Agency
Emily Drotar - Water Security Agency



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

Location and extent of major aquifers in the Yorkton study area

Aquifer extents

- Broderbury (Curlew) aq.
- Broderbury aq.
- Coltfoot aq.
- Express Op. aq.
- Leach Lake aq.
- Logan North aq.
- Logan South aq.
- Logan Valley aq.
- Orcutt aq.
- Oulton aq.
- Sarsbie aq.
- Unnamed Broderbury Fr. aq.
- Unnamed Express Op. aq.
- Unnamed Interill aq.
- Willowbrook "A" aq.
- Willowbrook aq.
- Road
- Highway



This map is constructed by a series of cross sections which depict the subsurface with depth beneath the surface. The map and cross sections are representations of the subsurface. The boundaries shown are not necessarily exact. The boundaries shown are based on geologic information and may not be exact. The boundaries shown are based on geologic information and may not be exact. The boundaries shown are based on geologic information and may not be exact.

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Map accompanies report

Mapkin, M. and Simpson, M. 2006. Groundwater resources in the Yorkton study area. Saskatchewan Research Council, CSC Publication No. 1019-0206



Twp 26

Twp 25

Twp 24

Twp 23

Ring 6

Ring 5

Ring 4

Ring 3

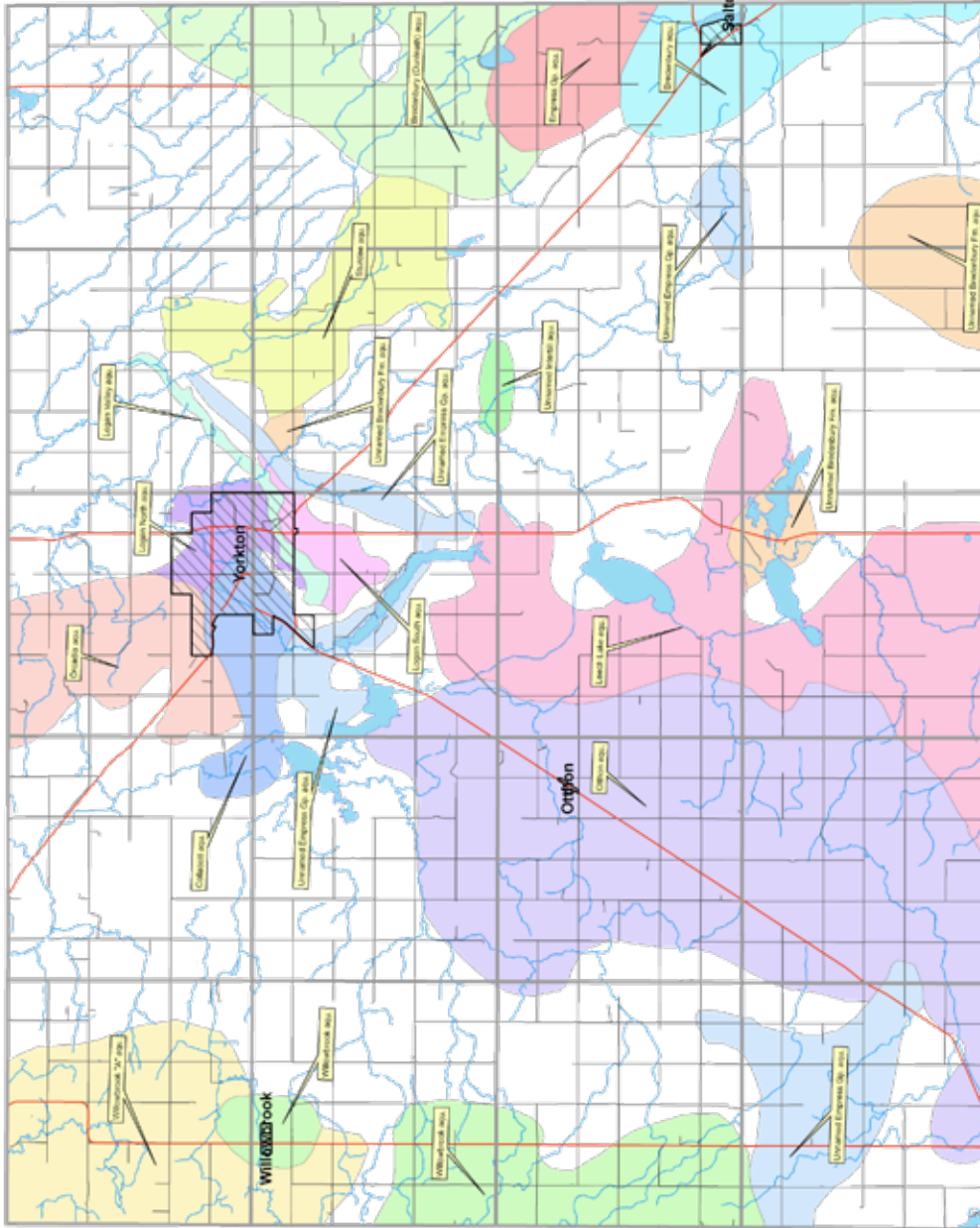
Ring 2

Twp 26

Twp 25

Twp 24

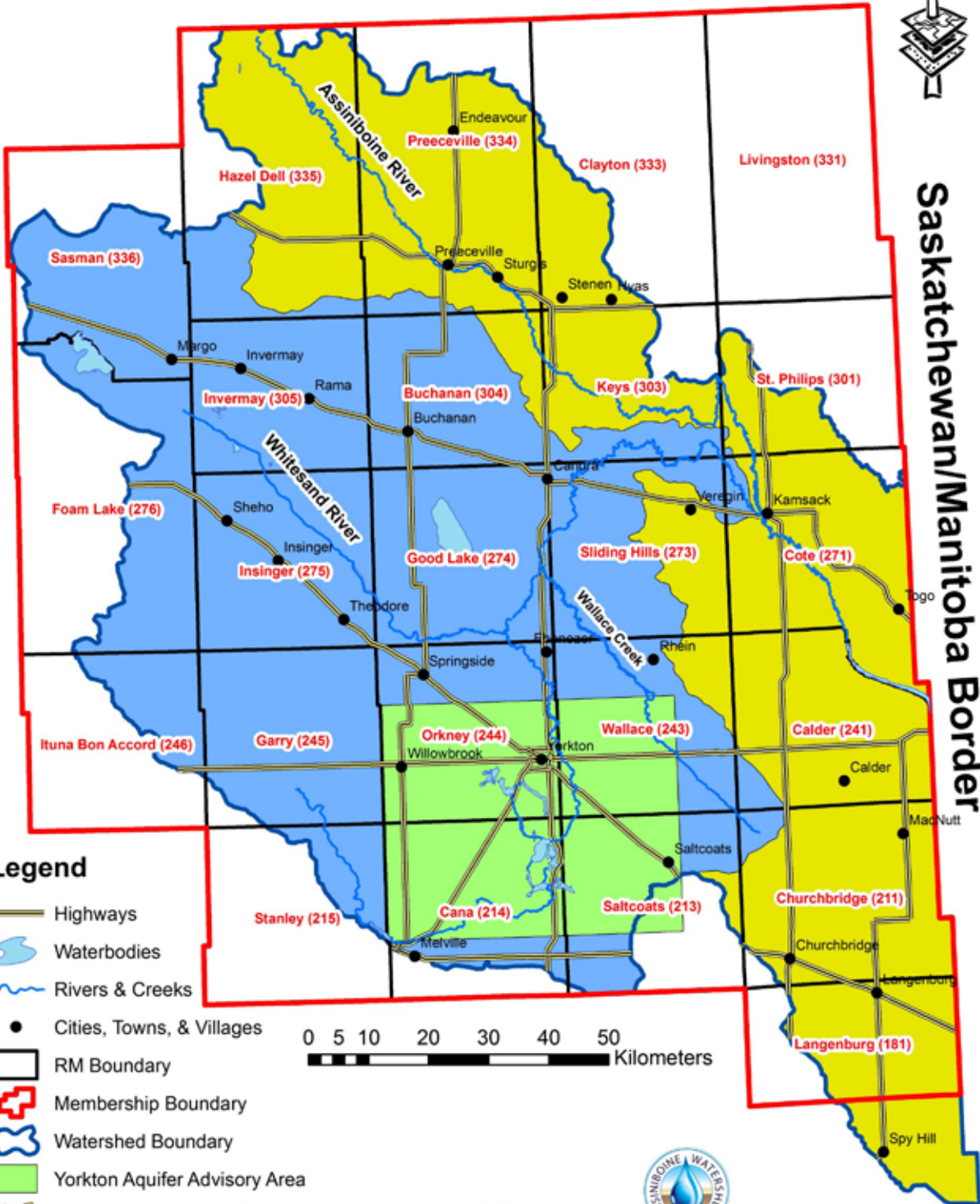
Twp 23



Assiniboine River Watershed

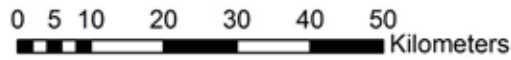


Saskatchewan/Manitoba Border



Legend

- Highways
- Waterbodies
- Rivers & Creeks
- Cities, Towns, & Villages
- RM Boundary
- Membership Boundary
- Watershed Boundary
- Yorkton Aquifer Advisory Area
- Assiniboine River Advisory Area
- Whitesand River Advisory Area



Projection: UTM Zone 13N
Datum: NAD 1983



Created by: Jesse Nielsen

2018 Notable Events

1. November 1st: Drainage Conference Call with WSA
2. November 2nd: Blackbird Creek Drainage Project Landowners' Meeting with WSA - MacNutt, SK
3. November 3rd: Saline Lake Drainage Project Landowners' Meeting with WSA - Margo, SK
4. November 6th: SAW MLA Reception – Regina, SK
5. November 14th: Yorkton Regional Planning District Commission Meeting - Yorkton, SK
6. November 15th: Draft Applications for Saline Lake and Black Bird Creek Drainage Networks Submitted to WSA - Yorkton, SK
7. November 16th: WCWAB Meeting - Yorkton, SK
8. November 16th: SaskFSA AGM - Yorkton, SK
9. November 22nd: Worked SAW Booth at Agribition - Regina, SK
10. November 23rd: AWSA Board Meeting - Yorkton, SK
11. November 23rd: Presentation at RM of Calder's Rate Payer's Supper - Wroxton, SK
12. November 24th: Joint Christmas Party with AWSA, WCWAB and YCWAB - Yorkton, SK

13. December 5th: Interviews for New Staff - AWSA Office Yorkton, SK
14. December 13-14th: WSG Manager's Meeting - Moose Jaw, SK
15. December 18th - January 8th: AWSA Office Closed for Christmas Holidays

16. January 8th: Start Date for New AWSA Employees
17. January 17th: ARBI Meeting between Sask WSGs and Manitoba CDs - Moosomin, SK
18. January 18th: ARBI Meeting between SK/MB Government & Municipalities - Virden, MB
19. January 30th: SAW Governance Training Workshop - White City, SK

20. February 1st: Poster Contest Presentation - Melville, SK
21. February 13-15th: ARBI Conference - Regina, SK
22. February 16th: AWSA 2017 AGM and Board Meeting - Yorkton, SK
23. February 23rd: Sentinel Self Protection Training - Regina, SK
24. February 26th: Poster Contest Presentations - Melville, SK
25. February 28th: Poster Contest Presentation - Springside, SK

26. March 1-2nd: WSG Manager's Meeting - Moose Jaw, SK
27. March 6th: New Contract Received for Drainage Networks
28. March 6-8th: ADMS Online Training - Yorkton, SK
29. March 12th: Poster Contest Presentations - Yorkton, SK
30. March 14th: Poster Contest Presentation - Yorkton, SK
31. March 14th: AEGP Conference Call - CAP Update
32. March 15th: Worked SAW Booth at SARM Convention - Regina, SK
33. March 20th: Range Road Meeting with Good Spirit Lake Watershed Association - Canora, SK

2018 Notable Events

34. March 21st: QP Training - Saskatoon, SK
35. March 22-23rd: SaskCDA Conference - Saskatoon, SK

36. April 5th: Staff Appraisals with Personnel Committee - Yorkton, SK
37. April 6-8th: Booth at Spring Expo - Yorkton, SK
38. April 9th: SaskFSA Drainage Roundtable - Yorkton, SK
39. April 10-12th: SAW Conference - Swift Current, SK
40. April 13th: Grant Application Meeting - Yorkton, SK
41. April 14-15th: Booth at Parkland Outdoor Show and Expo - Yorkton, SK
42. April 19-20th: CAP Training - Regina, SK
43. April 20th: Presentation at RM of Sliding Hills Rate Payer Meeting - Veregin, SK
44. April 25th: WCWAB Meeting - Yorkton, SK
45. April 26th: AWSA Board Meeting - Yorkton, SK
46. April 30th: 1st Place Poster Contest Presentation - Melville, SK

47. May 3rd: YCWAB Meeting - Yorkton, SK
48. May 3rd: Crystal Lake ILO Public Meeting - Canora, SK
49. May 7th: Research Meeting with Parkland College - Yorkton, SK
50. May 10th: Surveying for RM of Saltcoats
51. May 17th: Yorkton Trout Pond Meeting - Yorkton, SK
52. May 18th: Duck Nest Installation and Presentation with St. Paul's School - Yorkton, SK
53. May 25th: Yellow Fish Road Presentation - Melville, SK
54. May 28th: Yellow Fish Road Presentation - Melville, SK
55. May 31st: Ministry of Ag Native Range Health Assessment Training - Moosomin, SK

56. June 5-6th: Ministry of Ag Pizza Farm - Yorkton, SK
57. June 6-7th: Drainage Round Table - Saskatoon, SK
58. June 8th: Ministry of Ag Riparian Health Assessment Training - Moosomin, SK
59. June 11th: Drainage Meeting with WSA - Yorkton, SK
60. June 12th: ARBI "Along the 49th" Meeting - International Peace Gardens
61. June 14th: Drainage Meeting with RM of Orkney - Yorkton, SK
62. June 15th: Black Bird Creek Meeting - Yorkton, SK
63. June 19-20th: ARBI Meeting and Tour - Minot, ND
64. June 21-22nd: Plant/Soil ID and Plant Management Workshop - Beechy, SK
65. June 26th: WCWAB Meeting - Yorkton, SK

66. July 9th: YRPDC Meeting - Yorkton, SK
67. July 9th: Canadian Wetland Roundtable Conference Call
68. July 10th: WSA QP Roundtable - Regina, SK
69. July 12th: ECRF Field Day - Yorkton, SK
70. July 16th: Algae Phone Interview with U of S School of Public Health
71. July 23rd: Meeting with Ministry of Ag - Yorkton, SK
72. July 27th: Culvert Mapping - Springside, SK
73. July 28th: AIS Demos - Good Spirit Lake

2018 Notable Events

74. August 3rd: AIS Demos - Madge Lake, SK
75. August 9th: Cover Crop Field Day - Bangor, SK
76. August 15th: AWSA Board Meeting - Yorkton, SK
77. August 16th: Interview with U of S School of Environment and Sustainability - Yorkton, SK
78. August 20th: CAP Review Meeting with Ministry of Agriculture - Yorkton, SK
79. August 23rd: Lake Winnipeg Wetland Project Meeting - Whitewood, SK

80. September 7th: Elevation Surveying for RM of Wallace
81. September 11-12th: Ministry of Agriculture Pizza Farm - Yorkton, SK
82. September 14th: Natural Edge Tree Planting - Kamsack, SK & Sturgis, SK
83. September 18-19th: ARBI Tour and Meeting - Portage la Prairie, MB
84. September 20-21st: Presentations at the Saskatchewan Student Leadership Conference - Langenburg, SK
85. September 24th: ARBI Lake Winnipeg Wetland Project Meeting - Yorkton, SK
86. September 26th: CAP Meeting with Ministry of Agriculture - Yorkton, SK
87. September 27-28th: ESRI GIS Training - Regina, SK

88. October 3-4th: Mental Health First Aid Training - Yorkton, SK
89. October 10-11th: ALUS Prairie Hub Conference - Riding Mountain National Park
90. October 12th: Meeting with Ministry of Agriculture - Yorkton, SK
91. October 17, 23-24th: Ducks Unlimited Wetland Surveying
92. October 25th: Table at SK Cattleman's Association Meeting - Stenen, SK
93. October 30th: CAP Conference Call



(Picture provided by Cat Fauvelle)

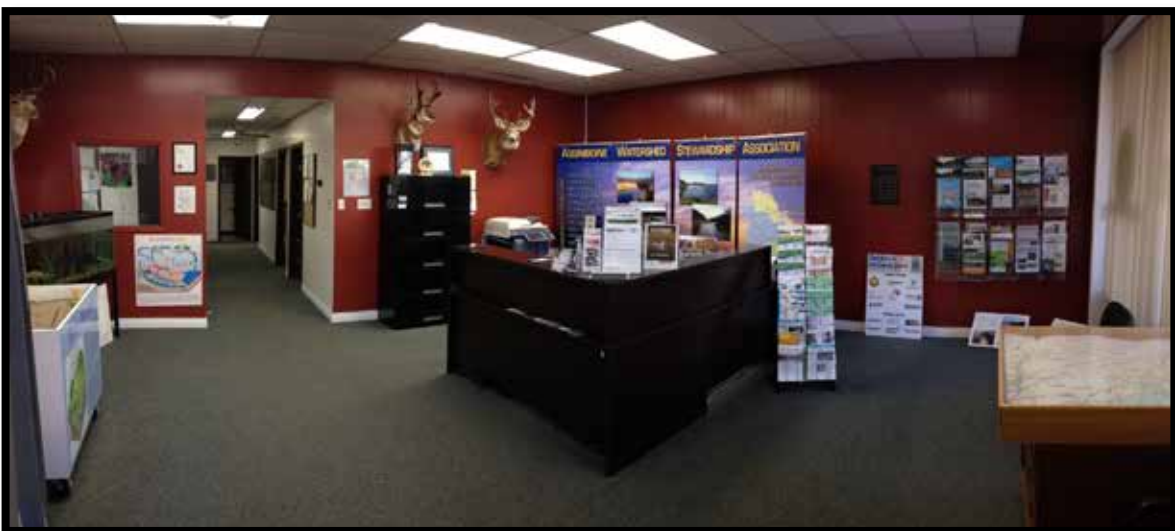
AWSA Office

The Assiniboine Watershed Stewardship Association (AWSA) office is located on 29 Second Avenue North in Yorkton, Saskatchewan. Our office hours are Monday to Friday from 8:00am to 4:30pm (closed 12:00-12:30pm).

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 Yorkton City Hall and three blocks from the RM of Orkney and Wallace offices. It is also located in close proximity to many local businesses and banks, making it an ideal location.



AWSA Office Windowfront



AWSA Office Interior



(Pictures provided by
Cat Fauvelle)



2018 Projects / Results

The following chart illustrates the members we worked with and the amount of project funding the AWSA distributed throughout the Assiniboine River Watershed in 2018.

1. **Water Security Agency (WSA) Core Funding / Ministry of Agriculture (MOA) Project Administration Funding**
2. **Growing Forward 2 BMP Funding - AEGP Program, FSP, and FRWIP (Nov.1, 2017 - March 31, 2018)**
3. **Canadian Agricultural Partnership (CAP) - FSP and FRWIP**
4. **WSA Drainage Projects - Blackbird Creek and Saline Lake Networks**
5. **ALUS SK Assiniboine Project (ASAP)**
6. **Ministry of Environment (MOE) Aquatic Invasive Species Monitoring Funding**
7. **Wallace Creek Watershed Association / Yorkton Creek Watershed Association**

Members	1	2	3	4	5	6	7	Totals
Village of MacNutt	\$2,013.50					\$89.19		\$2,103
Village of Rhein	\$2,013.50					\$89.19	\$2,575.89	\$4,679
Village of Theodore	\$2,013.50					\$89.19		\$2,103
Town of Canora	\$2,013.50					\$89.19		\$2,103
Town of Churchbridge	\$2,013.50					\$89.19		\$2,103
Town of Kamsack	\$2,013.50					\$89.19		\$2,103
Town of Langenburg	\$2,013.50					\$89.19		\$2,103
Town of Preeceville	\$2,013.50					\$89.19		\$2,103
Town of Saltcoats	\$2,013.50					\$89.19		\$2,103
Town of Springside	\$2,013.50					\$89.19		\$2,103
Town of Sturgis	\$2,013.50					\$89.19		\$2,103
City of Melville	\$2,013.50					\$89.19	\$2,500.00	\$4,603
City of Yorkton	\$2,013.50					\$89.19	\$2,500.00	\$4,603
R.M. of Langenburg	\$4,521.84		\$1,800.00		\$2,741.00	\$89.19		\$9,152
R.M. of Churchbridge	\$4,521.84			\$12,300.00	\$2,136.30	\$89.19	\$2,575.89	\$21,623
R.M. of Saltcoats	\$4,521.84		\$31,687.05		\$2,408.30	\$89.19	\$5,075.89	\$43,782
R.M. of Cana	\$4,521.84		\$46,957.79			\$89.19	\$2,500.00	\$54,069
R.M. of Stanley	\$4,521.84		\$30,030.00			\$89.19		\$34,641
R.M. of Calder	\$4,521.84	\$27,796.00	\$79,559.00	\$12,300.00		\$89.19	\$2,575.89	\$126,842
R.M. of Wallace	\$4,521.84		\$6,000.00		\$655.90	\$89.19	\$5,075.89	\$16,343
R.M. of Orkney	\$4,521.84		\$94,429.00		\$600.20	\$89.19	\$2,500.00	\$102,140
R.M. of Garry	\$4,521.84		\$25,662.80		\$1,988.16	\$89.19		\$32,262
R.M. of Ituna Bon Accord	\$4,521.84		\$33,502.00			\$89.19		\$38,113
R.M. of Cote	\$4,521.84		\$5,397.00		\$4,690.50	\$89.19		\$14,699
R.M. of Sliding Hills	\$4,521.84	\$1,976.67	\$7,840.00		\$10,508.72	\$89.19	\$2,575.89	\$27,512
R.M. of Good Lake	\$4,521.84	\$5,892.54	\$57,699.03			\$89.19		\$68,203
R.M. of Insinger	\$4,521.84	\$20,658.39	\$9,100.00		\$3,815.37	\$89.19		\$38,185
R.M. of Foam Lake	\$4,521.84		\$17,990.00			\$89.19		\$22,601
R.M. of St.Philips	\$4,521.84					\$89.19		\$4,611
R.M. of Keys	\$4,521.84				\$2,130.35	\$89.19		\$6,741
R.M. of Buchanan	\$4,521.84		\$12,292.00			\$89.19		\$16,903
R.M. of Invermay	\$4,521.84	\$29,754.61	\$80,662.50	\$12,300.00		\$89.19		\$127,328
R.M. of Livingston	\$4,521.84		\$3,360.00			\$89.19		\$7,971
R.M. of Clayton	\$4,521.84	\$6,008.94	\$14,500.00			\$89.19		\$25,120
R.M. of Preeceville	\$4,521.84	\$2,670.60	\$63,568.98		\$6,105.17	\$89.19		\$76,956
R.M. of Hazel Dell	\$4,521.84	\$8,180.62	\$16,107.00	\$12,300.00		\$89.19		\$41,199
R.M. of Sasman	\$4,521.84		\$8,470.00	\$12,300.00		\$89.19		\$25,381
Totals	\$134,700	\$102,938	\$646,614	\$61,500	\$37,780	\$3,300	\$30,455	\$1,017,288

Growing Forward 2 Summary April 1, 2013 - March 31, 2018

The Ministry of Agriculture's Farm Stewardship Program (FSP), Agri-Environmental Group Plan (AEGP) program, and Farm and Ranch Water Infrastructure Program (FRWIP) under the federal Growing Forward 2 initiative provided eligible Saskatchewan producers with financial assistance to implement projects that would help maintain or improve the quality of soil, water, air, or biodiversity resources. The AWSA assisted with the administration of the programs until the programs' completion in 2018.

The FSP & AEGP program included funding for 24 beneficial management practices (projects which benefit the environment) under seven categories:

Livestock Site Management;

- Relocation of Livestock Confinement Facilities
- Fencing to Protect Surface Water
- Farmyard Run-off Control
- Riparian Area Grazing Management and Fencing
- Native Rangeland Grazing Management
- Carcass Disposal Planning



Agriculture Waste Management;

- Used Oil Storage
- Grain Bag Roller

Land Management;

- Natural Waterway Erosion Control
- Creek and Stream Crossings
- Protecting High Risk Erodible and Saline Soils
- Shelterbelt Establishment
- Native Plant Establishment
- Weather Data Collection & Monitoring
- Water Flow & Erosion Control
- Multi-Producer Erosion Control



Manure Management;

- Manure Storage Enhancements
- Manure Application Equipment and Technologies

Irrigation Management;

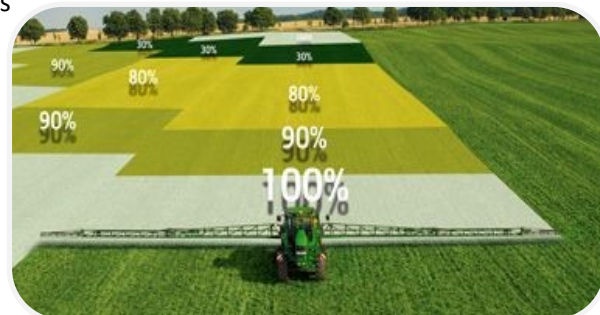
- Irrigation Management Planning
- Irrigation Equipment Modification
- Variable Rate Irrigation Equipment

Precision Farming;

- Variable Rate Fertilizer Technology
- Variable Rate Mapping

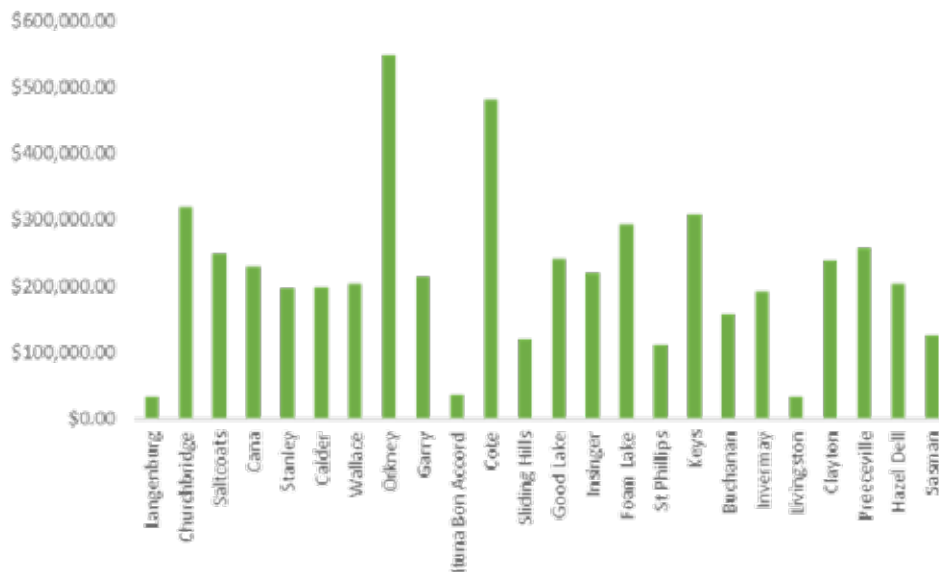
Environmental Solutions:

- Environmental Solutions



The FRWIP included funding for new or improved water infrastructure projects such as new wells, dugouts, watering systems, and pipelines, or the decommissioning of abandoned wells and protection of existing wells.

Growing Forward 2 Summary April 1, 2013 - March 31, 2018



Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
Langenburg	\$33,913.98	9	10
Churchbridge	\$320,094.24	34	94
Saltcoats	\$248,949.08	38	51
Cana	\$229,586.29	31	37
Stanley	\$197,412.71	30	47
Calder	\$199,313.20	24	30
Wallace	\$203,593.91	38	57
Orkney	\$548,786.94	58	146
Garry	\$215,702.30	38	46
Ituna Bon Accord	\$37,779.82	9	9
Cote	\$480,809.94	30	33
Sliding Hills	\$120,425.54	20	40
Good Lake	\$241,282.29	39	40
Insinger	\$219,084.51	33	42
Foam Lake	\$292,570.80	40	49
St Phillips	\$112,222.78	11	11
Keys	\$307,691.49	27	28
Buchanan	\$158,566.87	20	22
Invermay	\$191,608.34	26	32
Livingston	\$34,117.67	6	7
Clayton	\$239,659.65	37	35
Preeceville	\$257,045.16	39	48
Hazel Dell	\$203,296.04	36	50
Sasman	\$127,196.84	20	22
Totals	\$5,220,710.39	693	986

Canadian Agricultural Partnership

On June 1st 2018 the Ministry of Agriculture officially announced their Canadian Agricultural Partnership (CAP) programs. Under the CAP programs, producers can apply for funding for completing various projects with environmental benefits on their farms. The AWSA can assist producers with their applications to the Farm Stewardship Program (FSP) and the Farm and Ranch Water Infrastructure Program (FRWIP). As of October 31st 2018, we have assisted 85 producers in applying for \$646,614.15 of project funding, on 124 quarter sections of land.

CANADIAN AGRICULTURAL PARTNERSHIP
FUNDING AVAILABLE FOR AGRICULTURAL PRODUCERS

Farm Stewardship Program (FSP)

- Permanent Tame Forage
- Permanent Native Forage
- Livestock Stewardship
- Riparian Grazing Management
- Rangeland Grazing Management
- Invasive Plants Biocontrol and Targeted Grazing
- Environmental Solutions
- Drainage Stewardship
- Variable Rate Mapping

Farm and Ranch Water Infrastructure Program (FRWIP)

- New Well, Dugout, and Pipeline Rebate
- Well Decommissioning and Special Projects

These projects all have their own requirements and restrictions. Please call the Assiniboine Watershed Stewardship Association office at 306-783-1693.

For more information on eligibility visit the Government of Saskatchewan website at www.saskatchewan.ca/CAP

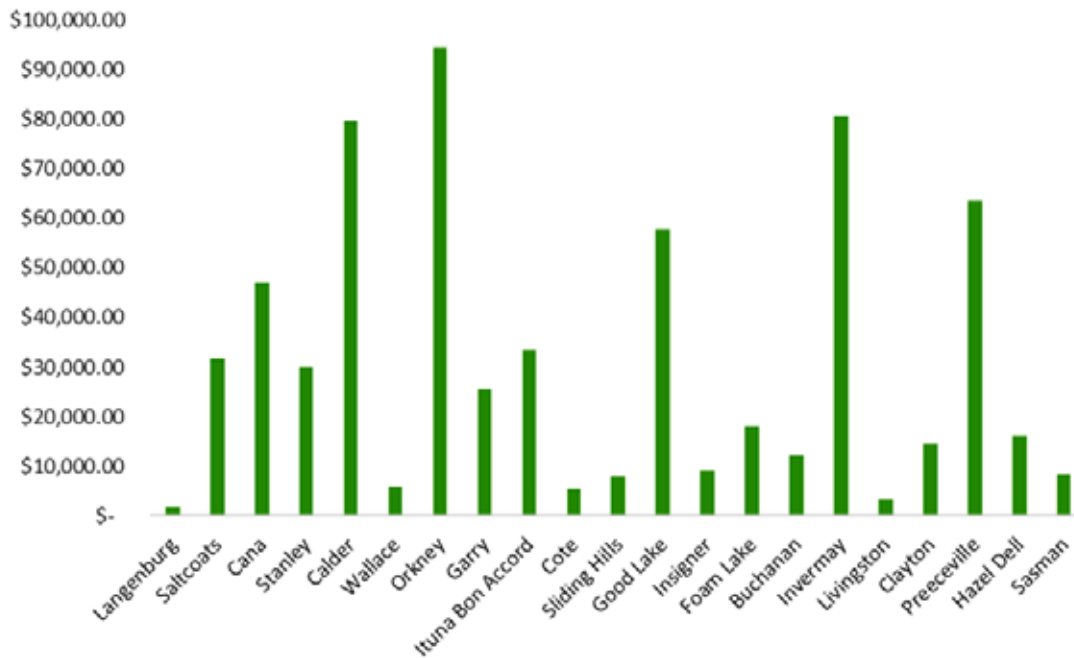
Logos: Assiniboine Watershed Stewardship Association, Government of Saskatchewan, Canada

The maximum funding that each producer meeting the eligibility requirements may receive under the CAP program is determined by project type:

FARM STEWARDSHIP PROGRAM		
Permanent Tame Forage	50%	\$10,000
Permanent Native Forage	90%	\$10,000
Livestock Stewardship	50%	\$100,000
Riparian Grazing Management	50%	\$10,000
Rangeland Grazing Management	50%	\$10,000
Invasive Plants Biocontrol and Targeted Grazing	50%	\$45,000
Environmental Solutions	Up to 75%	\$50,000
Drainage Stewardship	50%	\$20,000
Variable Rate Mapping	30%	\$2,000
FARM AND RANCH WATER INFRASTRUCTURE PROGRAM		
New Well	50%	\$50,000**
New Dugout or Dugout Expansion*	50%	\$50,000**
New Pipeline	50%	\$50,000**
Well Decommissioning	90%	\$10,000***
Special Projects	50%	\$150,000****

* Expansions must be at least 1/3 of original size to qualify
 ** Maximum rebate of \$50,000 over the life of the program
 *** Well decommissioning projects do not contribute towards overall funding cap
 **** Maximum rebate of \$150,000 per project

Canadian Agricultural Partnership April 1, 2018 - October 31, 2018



Rural Municipality	Project Cost Totals	Project Applications	Quarter Sections
Langenburg	\$ 1,800.00	1	1
Saltcoats	\$ 31,687.05	7	9
Cana	\$ 46,957.79	4	6
Stanley	\$ 30,030.00	4	6
Calder	\$ 79,559.00	9	14
Wallace	\$ 6,000.00	1	1
Orkney	\$ 94,429.00	10	22
Garry	\$ 25,662.80	6	7
Ituna Bon Accord	\$ 33,502.00	4	6
Cote	\$ 5,397.00	1	1
Sliding Hills	\$ 7,840.00	3	3
Good Lake	\$ 57,699.03	7	12
Insinger	\$ 9,100.00	1	1
Foam Lake	\$ 17,990.00	2	3
Buchanan	\$ 12,292.00	2	2
Invermay	\$ 80,662.50	4	7
Livingston	\$ 3,360.00	1	1
Clayton	\$ 14,500.00	2	3
Preeceville	\$ 63,568.98	10	12
Hazel Dell	\$ 16,107.00	3	4
Sasman	\$ 8,470.00	1	1
Totals	\$ 646,614.15	85	124

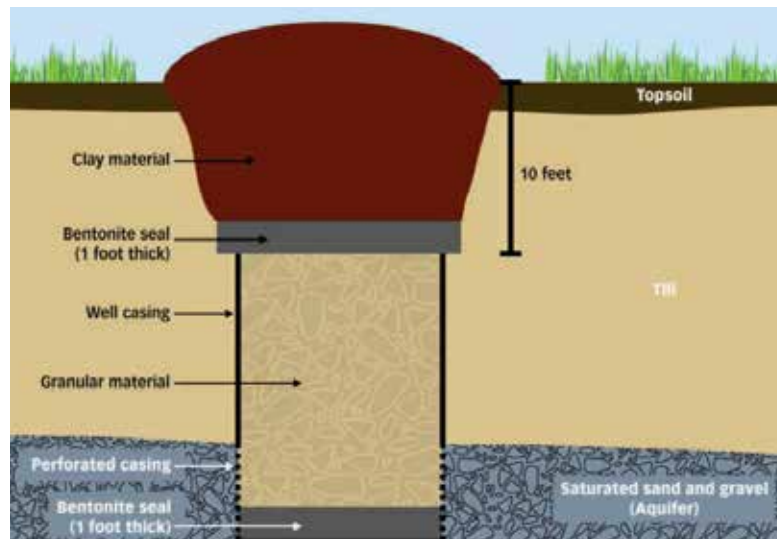
Protecting Groundwater Through CAP Projects

Groundwater is a critical resource in the Assiniboine River Watershed because over 90% of our residents rely on groundwater for their drinking water. In fact, Yorkton is the only city in Saskatchewan that relies solely on well water for its source water- all other cities utilize both groundwater and/or surface water for source water. Protection of our aquifers is paramount, and we encourage producers to complete projects on their farms to maintain and protect the quality of our ground water.



Well Decommissioning

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 abandoned wells act as a direct conduit that can allow surface water to directly enter an aquifer, contaminating the groundwater and potentially contaminating nearby wells. Decommissioning abandoned wells will prevent contaminants from entering the aquifer as well as reduce safety risks associated with open wells. Decommissioning abandoned wells is up to 90% funded through the Canadian Agricultural Partnership's Farm and Ranch Water Infrastructure Program. As of October 31st 2018, the AWSA has submitted five pre-approval applications for well decommissioning through CAP programming.



Left: examples of abandoned wells within our watershed; Right: WSA diagram of proper well decommissioning

Protecting Groundwater Through CAP Projects

Livestock can contaminate water in several ways - the improper storage of manure can lead to seepage into the aquifer, surface water located close to confinement facilities can become saturated with nitrogen and phosphorus, and ineffective carcass disposal plans can release nutrients and bacteria into the groundwater. These contamination risks can be mitigated with the relocation of livestock facilities away from surface water, berming or trenching to reduce run-off, and creating proper carcass disposal, manure storage, or nutrient management plans. The Canadian Agricultural Partnership's Farm Stewardship Program can provide funding to producers looking to reduce the risk of livestock contamination to surface and groundwater. As of October 31st 2018, the AWSA has submitted two pre-approval applications for livestock stewardship projects.



Converting Marginal Cropland to Perennial Forage

Converting marginal cropland to perennial forage is a beneficial management practice that may improve the environmental conditions of your operation. Perennial forage can improve soil health, reduce agricultural runoff, help with nutrient cycling, reduce the effects of water and wind erosion, and draw down standing moisture during wet periods. It may be in your best economic interest to convert marginal saline, erodible, or riparian area cropland to perennial forage. The Canadian Agricultural Partnership's Farm Stewardship Program can provide funding to producers looking to implement the Permanent Tame Forage BMP by seeding down marginal cropland to perennial forage. As of October 31st 2018, the AWSA has submitted fifty-three applications for producers looking to convert marginal cropland to perennial forage.



Water Security Agency Drainage Network Contract Projects Blackbird Creek and Saline Lake QP Work

The Blackbird Creek and Saline Lake drainage network projects continued to keep the AWSA staff busy in the fall of 2017 to the spring of 2018. The timeline of notable milestones for these projects were as follows:

- The projects were initiated by WSA late in 2016 when registered letters were sent to all landowners within the networks indicating that they were required to bring all their drainage works into compliance with the Ag Water Management Strategy.
- We began working as the Qualified Persons (QPs) for the projects in January of 2017. The majority of our work consisted of mapping out all drainage works on every producer's land within the drainage network.
- The first meeting for landowners involved in the Saline Lake project was held in Margo, SK on March 9, 2017.
- The first meeting for landowners involved in the Blackbird Creek project was held in MacNutt, SK on April 10, 2017.
- A second meeting for landowners involved in the Saline Lake project was held in Margo, SK on June 15, 2017.
- A draft application for each network was sent to WSA on June 30, 2017. The information in the application was very rough as we were basing the application solely on in-office GIS work and information from producers we met with up until that point.
- A second registered letter was sent to landowners from WSA in August of 2017 indicating the remaining work still to be done.
- On-site QP verification of all flow control locations occurred in October 2017.
- A second meeting for landowners involved in the Blackbird Creek project was held in MacNutt, SK on November 2, 2017.
- A third meeting for landowners involved in the Saline Lake project was held in Margo, SK on November 3, 2017.
- We submitted the final draft application for both networks on November 15, 2017. The WSA then began their review of the applications, which involved numerous requests for revisions and edits to the drainage mapping and application.
- Cam (for Saline Lake) and Caitlyn (for Blackbird Creek) worked extremely hard to ensure the review process was completed by our WSA contract end date of April 30, 2018.
- The AWSA attended a third meeting for landowners involved in the Blackbird Creek project held in MacNutt, SK on June 15, 2018 as a special guest.
- With our WSA contractual obligations completed, although the AWSA is no longer directly involved in the network projects, we continue to offer our assistance to WSA in their ongoing effort to bring all drainage works within these two networks into compliance.

Private Qualified Persons (QP) Project Work

The AWSA continued to work with a handful of individuals wanting to obtain approval for their drainage works projects this past fiscal year. QP work is performed on a fee for hire basis. We provide everything required to submit a complete Application and Approval for Drainage Works document to the Water Security Agency. This includes all required drainage mapping, project imagery, and land titles information collection. A total of five clients we were working with received approval from WSA for their drainage projects. We also did various surveying contract work to assist producers and municipalities with their general water management needs.



Drone photos taken by AWSA staff at various project locations throughout the watershed.



Alternative Land Use Services (ALUS)

ALUS is a community-developed, farmer-delivered program that provides support to farmers and ranchers to enhance and maintain nature's benefits.

Our current program funding structure:

Project Classification	Annual Payment	Description
Forage Conversion	\$50/acre* + \$50/acre for establishment	Converting cropland to perennial forage cover using a blend of tame grass/legume species. * (1/2 payment if forage is hayed or grazed)
Wetland Conservation < 2 acres	\$30/acre	Conserving existing prairie pothole wetland habitat (basin size less than 2 acres in area).
Wetland Conservation > 2 acres	\$20/acre	Conserving existing prairie pothole wetland habitat (basin size greater than 2 acres in area).
Upland Conservation	\$20/acre	Conserving existing upland habitat composing of native trees, shrubs, and grasses.
Hen House	\$10/year	Artificial nesting structures designed to provide mallards with a safe place to nest, requiring yearly maintenance of flax straw and structure prior to nesting season.

In 2018, we signed up 8 new participants for almost 370 acres of restored or enhanced ecosystem services within our watershed! We also installed seven 4'x8' billboards on existing ALUS projects in our watershed and nine 1'x8' billboard banners underneath our existing watershed boundary signs.

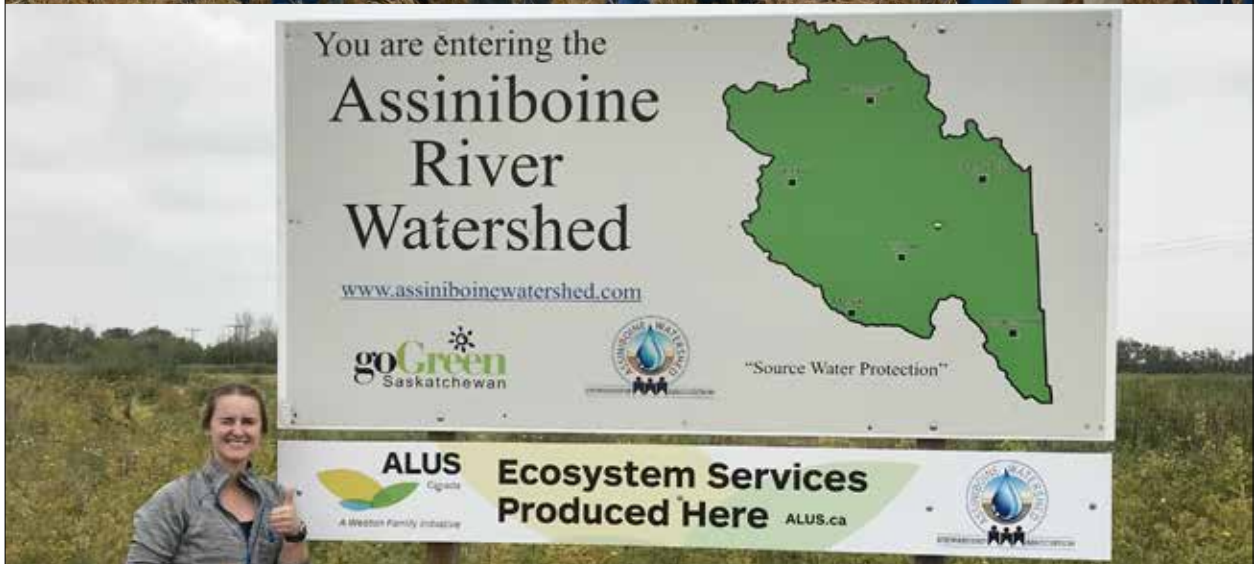
The AWSA attended the 2018 ALUS Prairie Hub Community Conference at the Elkhorn Resort in Manitoba, where we learned about the different projects being implemented by other ALUS communities and brainstormed possible expansions of our own ALUS program.

We also recruited four new members for our Partnership Advisory Committee (PAC) - a big thanks to Jason Signarowski, Katelyn Smith, Jenay Werle, and Garry Richards for providing their knowledge and ideas for the upcoming year of ALUS programming!

Throughout 2019, we will be focusing on further expanding our PAC and further spreading the word about our ALUS program. If you have acres you'd like us to consider enrolling into the 2019 ALUS program, would like to get involved with our PAC, or know of an opportunity to reach more producers, please speak with someone from the AWSA office.



2018 ALUS Photos



Top: ALUS signage installed on existing project.
Middle: ALUS Prairie Hub Community members visiting an ALUS project during the annual field conference near Riding Mountain National Park, MB.
Bottom: ALUS banner installed on watershed boundary sign.

WWF's Loblaw Water Fund

ALUS Saskatchewan Assiniboine Project (ASAP) - Turning Marginal Cropland into Prime Ecosystem Services Land: Partners in Wetland Preservation

Due to intense agricultural cultivation and the draining of marginal prairie wetlands, the Assiniboine watershed faces high threats from pollution and loss of habitat. The AWSA gratefully acknowledges WWF for providing funding to help implement more ALUS projects within the Assiniboine Watershed, which help sequester carbon, reduce run-off and conserve wetlands and, in turn, protect wildlife habitat by providing farmers with financial incentives to convert marginal cropland into perennial forage cover.



Top: Land along the Whitesand River before implementation of an ALUS project, funded by WWF Loblaw Water Fund.

Bottom: Land along the Whitesand River after implementation of an ALUS project, funded by WWF Loblaw Water Fund

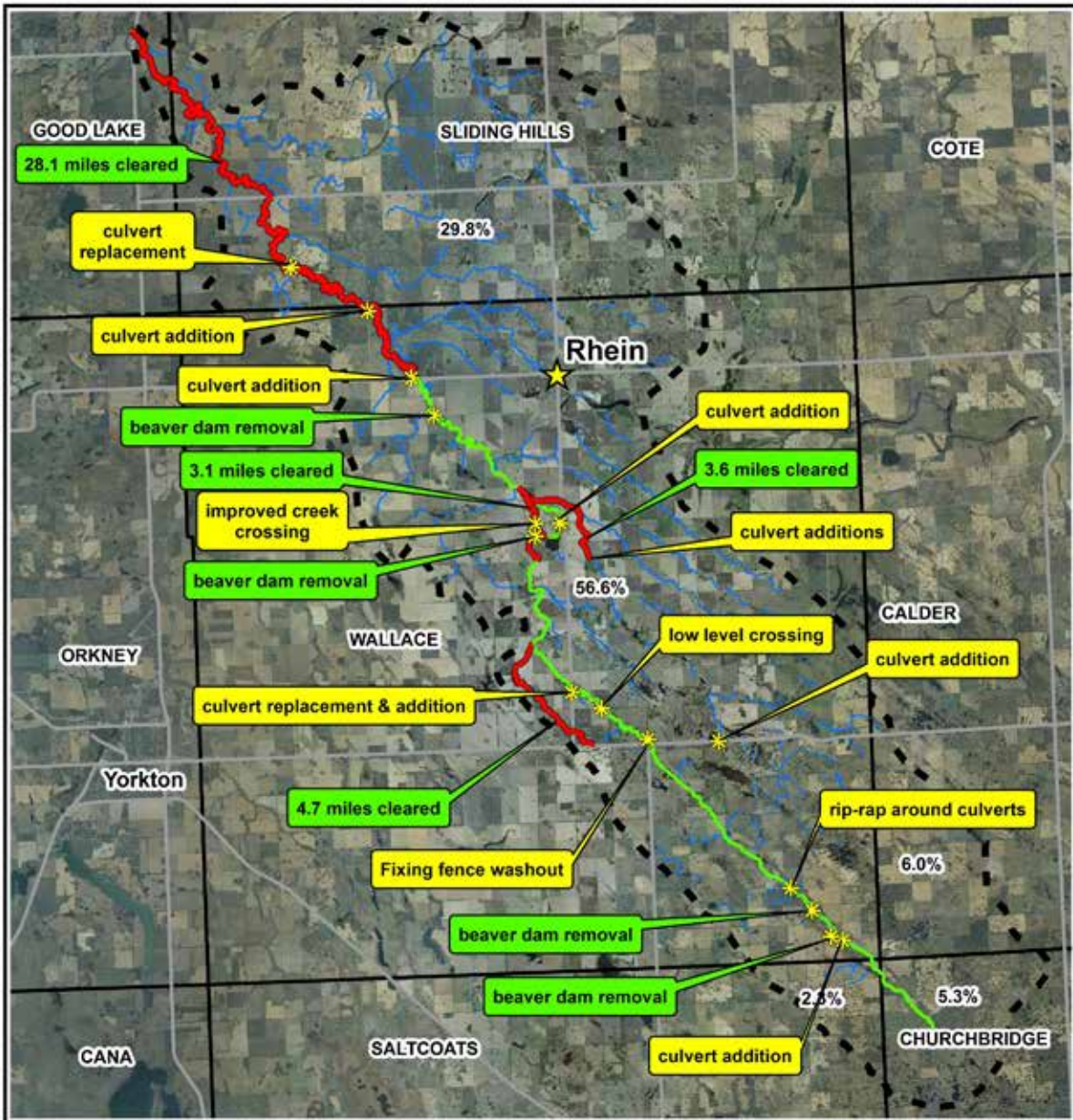


**LOBLAW
WATER
FUND**

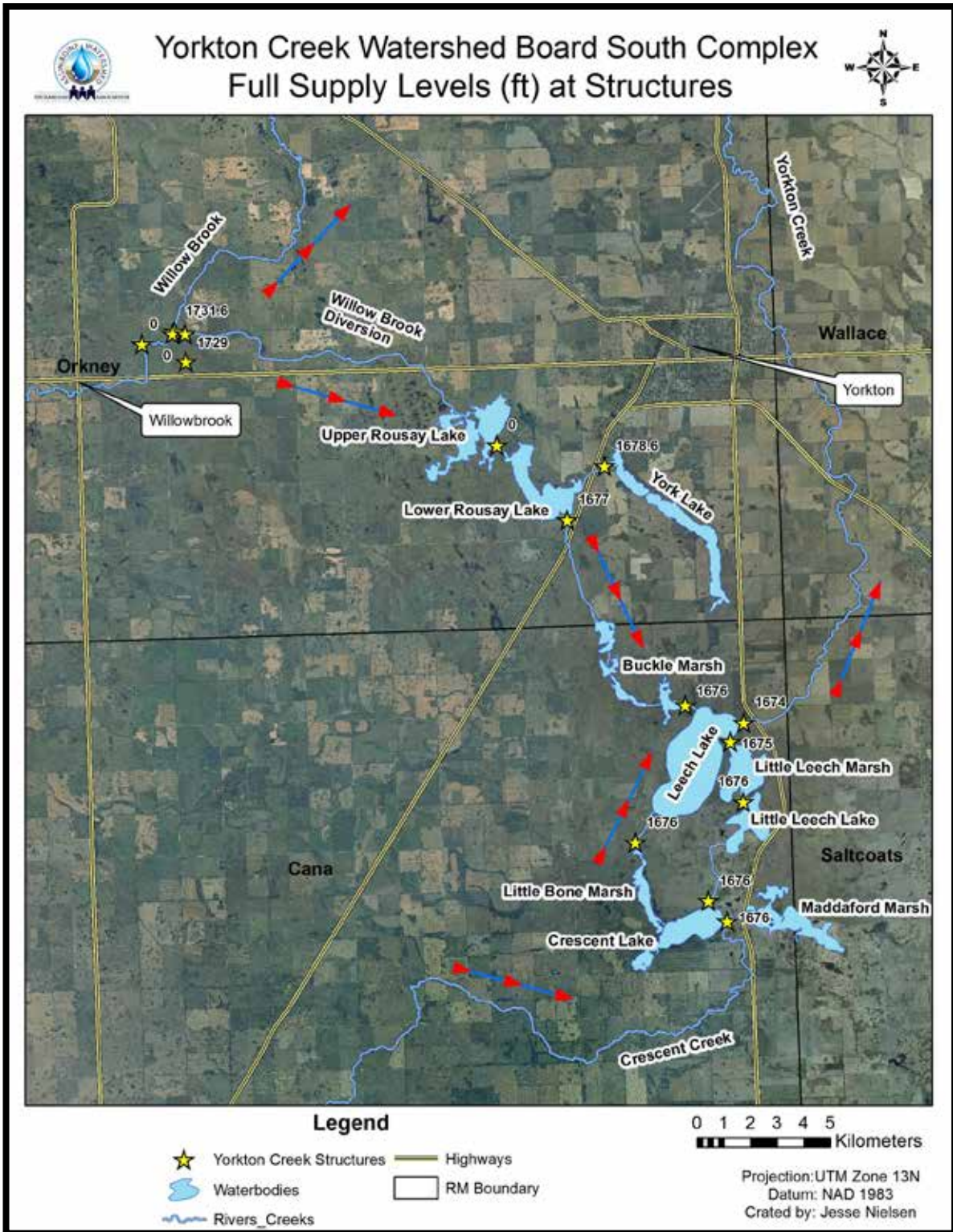
We gratefully acknowledge the support of WWF-Canada and Loblaw Companies Ltd.

Wallace Creek Watershed Association Board

The Wallace Creek Watershed Association Board (WCWAB) was formed under the provincial *Watershed Act* and officially incorporated in September of 2013. The WCWAB is comprised of an 11 member Board of Directors (2 from each RM and 1 from the town of Rhein) appointed from the municipalities that make up the Wallace Creek Watershed membership area (see map below). The AWSA was appointed by the Board to act as the administrator/projects manager for the Association. Unlike the AWSA and provincial watershed associations that were formed by the Water Security Agency under the *Source Water Protection Planning Process*, because the WCWAB is formed under the *Watershed Act*, they are considered a form of municipal government with the ability to levy funds from their membership. Thus, for most projects being undertaken by the WCWAB, each rural municipality pays for a portion of the total cost according to the percentage of area each RM has within the Wallace Creek drainage basin (see map below).



Yorkton Creek Watershed Association Board



Aquatic Invasive Species (AIS) Monitoring

The AWSA continued to spread awareness and education regarding zebra and quagga mussels throughout 2018. Through funding from the provincial Fish and Wildlife Development Fund, we monitored eighteen locations in seven waterbodies within the watershed (Batka Lake, Fishing Lake, Good Spirit Lake, Madge Lake, Jackfish Lake, Lake of the Prairies, and Theodore Reservoir). We are pleased to report that no zebra or quagga mussels were found in 2018!

The AWSA reached over 250 lake enthusiasts with a booth set up at the Parkland Outdoor Show and Expo in Yorkton on April 14 and 15, 2018. The booth, set up next to the main boat display, was a great opportunity to explain the Clean, Drain, Dry process and the impact invasive mussels could have on our lakes in Saskatchewan.

ZEBRA MUSSEL



QUAGGA MUSSEL



The AWSA booth at the Parkland Outdoor Show and Expo in Yorkton

The AWSA also did three rounds of Clean, Drain, Dry demonstrations for boaters at Good Spirit Lake, Madge Lake, and Lake of the Prairies. These short demos highlighted the importance of cleaning, draining, and drying boats and watercrafts between bodies of water and the tricky areas to watch for adult zebra mussels. The AWSA did a total of 50 demonstrations, reaching 67 adults! Furthermore, the AWSA offered presentations to local high school classes on the impacts of invasive species in our watershed and our province.



The AWSA team out doing demonstrations and handing out brochures (left) and monitoring the substrate samplers (right)

The Natural Edge Shoreline Naturalization Program

Funding provided by the Department of Fisheries and Oceans' Recreational Fisheries Conservation Partnerships Program, through SAW, allowed the AWSA to participate in Watersheds Canada's *Natural Edge* program. The shoreline naturalization program is designed to help landowners create a natural shoreline by planting a selection of native trees, shrubs, wildflowers, and grasses suitable for their property. Shorelines are one of the richest environments on earth, but they are also among the most vulnerable. Habitat loss and degradation, water quality impairments, and increasing pressures from shoreline development can threaten our lakes and rivers, making it a priority for environmental stewardship and restoration.



(Shoreline severely degraded by water erosion - Sturgis Regional Park)

The AWSA team assessed and revitalized four shoreline sites severely impacted by erosion along the Assiniboine River during the summer and fall of 2018. Two sites in the Sturgis Regional Park and two sites in the Kamsack Regional Park were chosen to participate in the program. The AWSA planted over 200 trees and shrubs between the four sites! The new growth will encourage vegetative succession, improve soil health, and reduce the effects of erosion through bank stabilization.



(The AWSA team planting trees to improve the eroded shoreline—Sturgis Regional Park)



2018 Poster Contest

The Assiniboine Watershed Stewardship Association once again participated in the Saskatchewan Association of Watersheds (SAW) provincial poster contest in 2018. The theme was “Wetlands and Wildlife”, and the contest was open to all grade 5 to 7 students. AWSA staff, Cat and Amber, were busy delivering 11 educational presentations and edible aquifer creations to 6 schools across our watershed! Once again we received the most poster entries in the province, a whopping total of 159! Cash prizes ranging from \$25-\$100 were handed out to the top 3 entries in our watershed, with all first place posters in the province then getting judged at the 2018 SAW conference for the chance to win the grand prize of \$1000. We are proud to announce that the AWSA’s first place winner took home the provincial grand prize!



1st place and Provincial Grand Prize Winner

Jorja Martinook
Grade 6
Davison School
Melville, SK



Cat and Amber making edible aquifers with students at Davison School in Melville as part of the in-class poster contest presentations.

2018 Poster Contest



2nd place
Keisha Quinto
Grade 6
St. Michael's School
Yorkton, SK



3rd place
Alia O'Neill
Grade 7
Springside School
Springside, SK

To see our top ten poster contest finalists,
check out the *What We're Doing* tab on our website!

Pizza Farm



The AWSA is proud to have volunteered once again at the Ministry of Agriculture's Pizza Farm in 2018. Although the initiative is spearheaded by the regional MoA staff, it takes a combined effort from many volunteers to make the days a success each year. The goal of the Pizza Farm is to educate elementary-aged children about where the food they eat comes from and how it's produced. Children get hands-on experience both planting and harvesting various herbs and vegetables, in addition to learning about the many aspects of agriculture necessary to grow the plants, crops, and livestock that are required to make the pizza they all enjoy. During the spring planting days we brought out our augmented reality sandbox to teach grade 3 students from Yorkton's Columbia, St. Mary's, St. Paul's, St. Michael's, Yorkdale and Sacred Heart schools, as well as Canora, Saltcoats, and Churchbridge schools, what a watershed is. In the fall the ladies of the AWSA were back for the fall harvest days where they ran a critter dipping booth for the now grade 4 students, to teach them about the importance of water and wetlands in agriculture and the many insects that live in our aquatic ecosystems. It's always very rewarding to see the smiles on the faces of all the children during these few days and teaching them about something they previously knew little about sure makes the time and effort well worth it!



(Pictures provided by the Ministry of Agriculture)

Mallard Hen Houses

The AWSA staff were joined by Grade 4 & 5 students from St. Paul's School in Yorkton on May 18th to install nesting structures on the wetland behind the Yorkton Ducks Unlimited Canada building. The students built the hen houses in October of 2017 when Cam and Jesse visited their class to teach the students about wetlands and the many animals that call them home. After installing the hen houses the students had the opportunity to participate in critter dipping and play a round of "Biodiversity Bingo". Following the activities, the AWSA treated the students to a pizza lunch to wind-up a fun morning.



(Pictures provided by the AWSA)

Yellow Fish Road

Trout Unlimited Canada



Yellow Fish Road™

The Assiniboine Watershed Stewardship Association, in partnership with Trout Unlimited Canada, was excited to announce the implementation of the Yellow Fish Road (YFR) program in the Assiniboine River Watershed in 2018. YFR is Canada's premier water education program and aims to reduce water pollution. YFR educates the public about the impact of pollution entering our storm drains and how storm water pollution can harm fish, wildlife and reduce water quality for human use. Participants mark local storm drains with yellow fish symbols and distribute educational door hangers to homes in the area. These symbols and materials help raise awareness of storm water pollution and serve as a reminder that **only rain should go down the drain**.

This past spring, the AWSA teamed up with the City of Melville to deliver the program with the help of Grade 3s & 4s from Miller School and Davison School. We painted 44 storm drains and distributed 200 doorhangers.

We look forward to expanding this program into more urban membership municipalities in our watershed in the future!

Jesse and a group of students from Davison School painting storm drain symbols in the City of Melville.



A City of Melville storm drain painted with the Yellow Fish Road symbol by students of Miller School.

(Pictures provided by the AWSA)

Tree Planting Equipment Program



Tree Planting Equipment Rental



The Assiniboine Watershed Stewardship Association is pleased to announce that it will now be renting tree planting equipment to all residents within its Rural and Urban member municipalities. We have one tree planter and three plastic mulch applicators available for rental on a first-come-first-served basis.



Rental Costs

- ⇒ Equipment rental
 - ⇒ \$50/day or \$200/week (5 days)
- ⇒ Plastic Mulch
 - ⇒ \$100/roll (48"x1500') or \$50/half



Equipment Information

- ⇒ Tree Planter
 - ⇒ "Non-hydraulic" model (coulters disc requires well-tilled soil to create furrow)
 - ⇒ Seats 2 people for planting
 - ⇒ Clevis-pin hitch
 - ⇒ Can be pulled behind tractor or 4-wheel drive truck
- ⇒ Mulch Applicator
 - ⇒ Pull-type
 - ⇒ Requires 50hp+ tractor with hydraulic hook-up capability
 - ⇒ Clevis-pin hitch



For more information
contact the
Assiniboine Watershed
Stewardship Association
306-783-1696



2018 Saskatchewan Association of Watersheds Stewardship Award

Each year at the annual Saskatchewan Association of Watersheds (SAW) conference, the Stewardship Award is given to an individual or group that go above and beyond in leadership and commitment to the protection and enhancement of a Saskatchewan watershed. The AWSA was honoured to have their nominee, the Richards Family Farm and Livestock Ltd., be the recipient of the 2018 SAW Stewardship Award. The AWSA has had the privilege to work with many tremendous producers across the Assiniboine River watershed over the years, but the Richards family's fresh take on today's mixed-farming practices is leading-edge. They are regenerative agriculture pioneers in the Bangor area that truly recognize the important relationship between being stewards of the natural environment and managing a prosperous farm. The Richards have done numerous BMP projects through the AWSA over the years and are also active ALUS participants. Garry and Lynn Richards joined the AWSA staff at the 2018 SAW conference in Swift Current in April to graciously accept their award.



Garry and Lynn Richards accepting the SAW Stewardship Award from SAW Chairman, David Sloan.

L to R: Amber Cramer, Jesse Nielsen, Don Olson, Garry Richards, Lynn Richards, Ben Pengilly, Caitlyn Peters



(Pictures provided by the AWSA and the SAW)



Richards Family Farm, Garry and Lynn Richards awarded the 2018 Saskatchewan Association of Watersheds Stewardship Award

Garry, his wife Lynn, and their three children, Rebekah, Evan and Caroline have a mixed grain and cattle farm near Bangor, southeast of Yorkton. The family farm was homesteaded in 1902 by Garry's grandfather, passed down to and farmed by Garry's parents, then onto Garry and Lynn when they returned to the family farm in 2000. Upon their return, the farm was strictly a grain operation. But in 2002, they chose to diversify into a mixed farming operation by adding cattle.

In 2003, Garry and Lynn took a Holistic Management Course. This sparked a long term effort to integrate livestock and grain production to mimic nature in the production systems on the farm. In order to be sustainable, the Richards realized they needed to firstly rejuvenate the land, view the farm as an ecosystem, and steward each aspect of it as a whole system.

The major components of the rejuvenation process involved growing polycultures to increase biodiversity above and below the ground, and to graze cattle in an intensive, planned manner. Very diverse blends of grass and legume species were seeded down for pasture, electric fence was built, water pipeline was plowed in, and temporary fence was erected to graze herds of cattle, using them as a tool to rejuvenate the land.

In 2009, the Richards began to grow cover crop to improve soil health. These crops are usually grazed by the cow herd in the summer or used to provide winter feed. After two years of cover crops, grain crops are grown and harvested for two years, completing a four year rotation. Healthy soils produce healthy plants that can withstand disease, weeds, and pests, and are able to weather stressors more effectively. Therefore, minimal synthetic chemicals are needed. Intercropping is also an important part of the Richards family farming practice.

The Richards family has worked closely with the Assiniboine Watershed Stewardship Association for guidance and accessing cost-shared funding through the Ministry of Agriculture Farm Stewardship Programming and Alternate Land Use Services (ALUS).

As quoted by Gary, "As we continue on we hope to educate our children to steward the land well and love it, so the next generation will view farming as an exciting vocation, a good business enterprise, and a wonderful life. We believe this is a very important part of sustainability".

Congratulations, to the Richards Family on being awarded the 2018 SAW Stewardship Award and taking a proactive approach in integrating stewardship with agricultural production.

Media Contact
Bridget Andrews, Executive Director
info@saskwatersheds.ca

Culvert Infrastructure Mapping Program



Culvert Infrastructure Mapping Available



The Assiniboine Watershed Stewardship Association is pleased to offer its services to our Rural and Urban member municipalities interested in having their culvert infrastructure GPS mapped and inventoried. AWSA staff will measure and record dimensions, GPS locations, culvert heights and any other relevant infrastructure information; and compile it in both electronic spreadsheet and GIS formats.

Cost to Membership Municipalities

\$500/day flat rate (field and/or in-office map creation)

- ⇒ Member - Urban and Rural Municipalities will receive 1 FREE day of mapping.
- ⇒ Survey grade GPS (RTK capability) with sub-inch horizontal & vertical accuracy is available for precise elevation data capture.



Example Map
Town of Saltcoats Culvert Infrastructure



Legend
— Culverts



Scale 1:5500
Created By: Jesse Nielsen



For more information contact Jesse at the
Assiniboine Watershed Stewardship Association
306-783-1692



Amber surveying
culvert infrastructure
in the Town of
Springside
July 2018



(Pictures provided by the AWSA)

Acronym List

AAFC – Agriculture and Agri-Food Canada
ADOPT – Agricultural Demonstration of Practices and Technology
AEGP – Agri-Environmental Group Plans
AESB – Agri-Environment Services Branch (Formerly PFRA)
AGM – Annual General Meeting
AAIS – Aquatic Alien Invasive Species
ALUS – Alternative Land Use Services
ARBI – Assiniboine River Basin Initiative
ARW – Assiniboine River Watershed
ASAP – ALUS Saskatchewan Assiniboine Project
AWSA – Assiniboine Watershed Stewardship Association
BMP – Beneficial Management Practice
CAP – Canadian Agricultural Partnership
COY – City of Yorkton
CPR – Canadian Pacific Railway
CNR – Canadian National Railway
CSFSP – Canada / Saskatchewan Farm Stewardship Program
CWRA – Canadian Water Resources Association
DFO – Department of Fisheries and Oceans
DUC – Ducks Unlimited Canada
EFP – Environmental Farm Plan
FNR – First Nations Reserve
FRWIP – Farm and Ranch Water Infrastructure Program
FSP – Farm Stewardship Program
GIS – Geographic Information System (computer mapping)
GF2 – Growing Forward 2
GPS – Global Positioning System
GSLWAB – Good Spirit Lake Watershed Association Board
GSLPP – Good Spirit Lake Provincial Park
ILO – Intensive Livestock Operation
IACC – Institutional Adaptation to Climate Change
LID – Low Impact Development
LIRA – Land and Infrastructure Resiliency Assessment
LQWS – Lower Qu'Appelle Watershed Stewards
LWBSF – Lake Winnipeg Basin Stewardship Fund
MCDA – Manitoba Conservation Districts Association
MOA – Ministry of Agriculture
MOE – Ministry of Environment
MOH – Ministry of Highways

Acronym List

NRCAN – Natural Resources Canada
NWCF – National Wetland Conservation Fund
PAC – Partnership Advisory Committee
PCAB – Provincial Council of Add Boards
PCAP – Prairie Conservation Action Plan
PHJV – Prairie Habitat Joint Venture
PFRA – Prairie Farm Rehabilitation Administration
QP – Qualified Person
RM – Rural Municipality
RTK– Real Time Kinematic (Extremely High Accuracy GPS)
SARM – Saskatchewan Association of Rural Municipalities
SaskCDA – Saskatchewan Conservation and Development Association
SaskFSA – Saskatchewan Farm Stewardship Association
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
WCWAB – Wallace Creek Watershed Association Board
WSA – Water Security Agency (Formerly SWA)
YCWAB – Yorkton Creek Watershed Association Board
YWF – Yorkton Wildlife Federation
YRPDC – Yorkton Regional Planning District Commission

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

Watershed – An area of the landscape where topography dictates that all water within that area drains to a common outlet stream, creek, river, or lake.

**Assiniboine Watershed Stewardship
Association Inc.**

FINANCIAL STATEMENTS

Year Ended October 31, 2018

Assiniboine Watershed Stewardship Association Inc.

Yorkton, Saskatchewan

October 31, 2018

Table of Contents

	Page
Statement of Responsibility	1
Independent Auditors' Report	2
Statement of Financial Position	3
Statement of Changes in Net Assets	4
Statement of Operations	5
Statement of Cash Flow	6
Notes to Financial Statements	7-11

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 public sector accounting standards including the 4200 series.

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 Assiniboine Watershed Stewardship Association Inc.'s board has approved these financial statements.

Baker Tilly SK LLP, as the organization's appointed external auditor, have audited the financial statements. The Independent 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 misstatements and present fairly the financial position and results of the organization in accordance with Canadian public sector accounting standards including the 4200 series.



Board Member



Independent Auditors' Report

To the Board of Directors
Assiniboine Watershed Stewardship Association Inc.

Report on the Financial Statements

We have audited the accompanying financial statements of Assiniboine Watershed Stewardship Association Inc., which comprise the Statement of Financial Position as at October 31, 2018, and the Statements of Operations, Changes in Net Assets and Cash Flow for the year 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 public sector accounting standards 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 Assiniboine Watershed Stewardship Association Inc. as at October 31, 2018, and its financial performance and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

Baker Tilly SK LLP

A handwritten signature in cursive script that reads "Baker Tilly SK LLP".

Yorkton, SK
February 22, 2019

Assiniboine Watershed Stewardship Association Inc.

Yorkton, Saskatchewan

Statement of Financial Position as at October 31, 2018

	2018	2017
Assets		
Current Assets		
Cash and cash equivalents	212,513	261,992
Accounts receivable - note 4	52,159	75,401
Prepaid expenses	6,315	5,229
	<u>270,987</u>	<u>342,622</u>
Capital Assets - note 5	17,342	24,614
Other Assets		
Security deposits	<u>1,230</u>	<u>1,230</u>
	<u>\$ 289,559</u>	<u>\$ 368,466</u>
Liabilities and Net Assets		
Current Liabilities		
Accounts payable and accrued liabilities - note 6	33,390	23,601
Deferred revenue - note 7	<u>54,612</u>	<u>51,469</u>
	88,002	75,070
Long-Term Liabilities		
Deferred revenue - note 8	<u>156,019</u>	<u>174,987</u>
	<u>244,021</u>	<u>250,057</u>
Net Assets		
Invested in capital assets	15,714	24,613
Internally-restricted - SWAUMP	10,000	10,000
Internally-restricted - education and training	8,994	11,447
Unrestricted net assets	<u>10,830</u>	<u>72,349</u>
	<u>45,538</u>	<u>118,409</u>
	<u>\$ 289,559</u>	<u>\$ 368,466</u>

Approved on behalf of the board:

Assiniboine Watershed Stewardship Association Inc.

Statement of Changes in Net Assets
For the year ended October 31, 2018

	Internally-Restricted					
	Invested in Capital Assets	SWAUMP	Education and Training	Unrestricted Net Assets	2018 Total	2017 Total
Balance, beginning of year	24,613	10,000	11,447	72,349	118,409	109,708
Excess (deficiency) of revenue over expenses for the year	<u>(8,899)</u>	<u> </u>	<u>(2,453)</u>	<u>(61,519)</u>	<u>(72,871)</u>	<u>8,701</u>
Balance, end of year	<u>\$ 15,714</u>	<u>\$ 10,000</u>	<u>\$ 8,994</u>	<u>\$ 10,830</u>	<u>\$ 45,538</u>	<u>\$ 118,409</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, 2018

	Unrestricted	Capital Assets	SWAUMP	Education and Training	2018	2017
Revenue						
Environment Canada and Ducks Unlimited Canada	6,000				6,000	38,247
Water Security Agency - Core and miscellaneous	59,872				59,872	100,150
Water Security Agency - Drainage	37,000				37,000	57,313
Ministry of Agriculture Saskatchewan Wildlife Federation	64,597				64,597	59,318
Saskatchewan Association of Watersheds	2,000				2,000	
Alternative Land Use Services (ALUS)	11,888				11,888	5,363
Wallace Creek Watershed	59,669				59,669	32,151
Yorkton Creek Watershed	15,500				15,500	14,208
Membership fees	15,000				15,000	12,750
Private drainage applications	61,005				61,005	50,045
Rental income	13,875	1,200			13,875	21,150
Sponsorship	909				1,200	850
Interest	1,417				909	
World Wildlife Fund	17,590				1,417	1,281
Employment and Social Development Canada					17,590	1,000
Other	1,475					3,854
	<u>367,797</u>	<u>1,200</u>	<u>0</u>	<u>0</u>	<u>368,997</u>	<u>408,175</u>
Expenses						
Administration	359				359	238
Advertising and promotion	11,836				11,836	6,563
Amortization		8,899			8,899	10,856
Board of Directors travel and meals	17,908				17,908	17,048
Courses and seminars	4,812			2,252	7,064	11,641
Equipment rent and repairs	2,297	69			2,366	4,370
Insurance	3,655				3,655	3,864
Licenses and memberships	12,572				12,572	15,375
Meals	4,482			104	4,586	3,422
Office, printing and postage	5,556				5,556	7,616
Professional fees	9,190				9,190	7,833
Projects	58,309				58,309	59,217
Rent - building	19,680				19,680	19,625
Telephone	5,753				5,753	6,034
Travel	20,515			97	20,612	22,048
Wages and benefits	252,392	1,131			253,523	203,724
	<u>429,316</u>	<u>10,099</u>	<u>0</u>	<u>2,453</u>	<u>441,868</u>	<u>399,474</u>
Excess (Deficiency) of Revenue Over Expenses for the Year	<u>\$(61,519)</u>	<u>\$(8,899)</u>	<u>\$ 0</u>	<u>\$(2,453)</u>	<u>\$(72,871)</u>	<u>\$ 8,701</u>

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

Assiniboine Watershed Stewardship Association Inc.

Statement of Cash Flow
For the year ended October 31, 2018

	2018	2017
Cash Provided By (Used In):		
Operations		
Excess (deficiency) of revenue over expenses for the year	(72,871)	8,701
Add items not requiring cash resources		
Amortization	8,899	10,856
Change in long-term deferred revenue	(18,968)	(313)
Net change in working capital	<u>35,090</u>	<u>(37,939)</u>
	(47,850)	(18,695)
Investing activities		
Capital asset purchases	<u>(1,629)</u>	<u>0</u>
Net Cash Increase (Decrease) for the Year	(49,479)	(18,695)
Cash position, beginning of year	<u>261,992</u>	<u>280,687</u>
Cash Position, End of Year	<u>\$ 212,513</u>	<u>\$ 261,992</u>
Represented By:		
Cash and cash equivalents	<u>\$ 212,513</u>	<u>\$ 261,992</u>
Net change in working capital consists of:		
Decrease (increase) - accounts receivable	23,242	(67,617)
- prepaid expenses	(1,086)	(667)
Increase (decrease) - accounts payable and accrued liabilities	9,791	14,283
- other current liabilities	<u>3,143</u>	<u>16,062</u>
	<u>\$ 35,090</u>	<u>\$ (37,939)</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, 2018

1. Nature of Operations

The organization was incorporated on January 23, 2007 under the Non-Profit Corporations Act. The Assiniboine Watershed Stewardship Association Inc. 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. The organization is not subject to income tax.

2. Significant Accounting Policies

These financial statements are the responsibility of management and have been prepared in accordance with Canadian public sector accounting (PSA) standards. Assiniboine Watershed Stewardship Association Inc. has adopted the standards for government not-for-profit organizations, set forth at PSA Handbook section PS 4200 to PS 4270.

(a) Cash and cash equivalents

Cash and cash equivalents represents cash on hand and cash held in banks.

(b) Capital assets

Capital assets are recorded at cost less accumulated amortization.

The assets are amortized on a straight-line basis at the following rates:

Mobile equipment	10%
Furniture, fixtures and equipment	12.5%
Computer equipment	25%
Computer software	25%
Signage	25%

In the year of purchase, capital assets are amortized at one-half the above rates.

(c) Revenue

The organization follows the deferral method of accounting for contributions. Restricted contributions, subject to external stipulations, are recognized as revenue in the year in which the related expenses are incurred. Restricted contributions for which the related restrictions remain unfulfilled are accumulated as deferred contributions. Unrestricted contributions are recognized as revenue when received or receivable if the amount can be reasonably estimated and collection is reasonably assured.

Deferred contributions are the portion of grants received prior to year end which relate to programs and services to be delivered after year end.

Members' fees are set annually by the board of directors and are recognized as revenue proportionately over the fiscal year to which they relate.

Investment income comprised of interest from cash and fixed income investments are recognized on an accrual basis. Interest on fixed income investments is recognized over the terms of these investments using the effective interest method. Other investment income is recognized when it is received.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2018

2. Significant Accounting Policies - continued

(d) Financial instruments

Measurement of financial instruments

The organization initially measures its financial assets and liabilities at fair value, except for certain non-arm's length transactions.

The organization subsequently measures all its financial assets and liabilities at amortized cost, except for investments in equity instruments that are quoted in an active market, which are measured at fair value. Changes in fair value are recognized in excess of revenue over expenses.

Impairment

Financial assets measured at cost are tested for impairment when there are indicators of impairment. The amount of the write-down is recognized in excess of revenue over expenses. The previously recognized impairment loss may be reversed to the extent of the improvement, directly or by adjusting the allowance account, provided it is no greater than the amount that would have been reported at the date of the reversal had the impairment not been recognized previously. The amount of the reversal is recognized in excess of revenue over expenses.

(e) Estimates

The preparation of financial statements in accordance with Canadian public sector accounting standards 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 reported period. These estimates are reviewed periodically and, as adjustments become necessary, they are reported in the statement of operations in the period in which they became known.

Significant estimates have been made in the following financial statement areas:

- Useful life of capital assets
- Deferred revenues, accounts receivable and recognized grant revenues - the ultimate approval of the eligibility of expenditures relating to restricted grants lies with the granting body

3. Risks Arising from Financial Instruments

The organization is not exposed to significant risks through its financial instruments with the exception of credit risk.

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The organization is exposed to credit risk from the potential non-payment of accounts receivable.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2018

	2018	2017
4. Accounts Receivable		
Accounts receivable are comprised of the following items:		
Accounts receivable	17,744	13,386
Grant accounts receivable	33,643	59,950
Goods and services tax receivable	772	2,065
	\$ 52,159	\$ 75,401

	Cost	Accumulated Amortization	Net Book Value 2018	Net Book Value 2017
5. Capital Assets				
Mobile equipment	9,267	2,317	6,950	7,877
Furniture, fixtures and equipment	7,589	4,365	3,224	4,007
Computer equipment	24,520	19,246	5,274	9,572
Computer software	8,220	6,326	1,894	3,158
Signage	17,286	17,286		
	\$ 66,882	\$ 49,540	\$ 17,342	\$ 24,614

	2018	2017
6. Accounts Payable and Accrued Liabilities		
Accounts payable and accrued liabilities are comprised of the following items:		
Accounts payable	13,898	7,406
Government remittances	3,639	3,546
Accrued wages	15,853	12,649
	\$ 33,390	\$ 23,601

	Balance, Beginning of Year	Less Amount Recognized	Plus Amount Received	Balance, End of Year
7. Deferred Revenue - Short-Term				
Ministry of Agriculture - CAP		37,414	43,500	6,086
Agri-Environmental Group Planning	15,144	27,184	12,040	
Ducks Unlimited Wetland Project	6,311			6,311
Memberships	8,400	61,005	63,126	10,521
Alternative Land Use Services (ALUS)	21,189	40,700	51,205	31,694
Water Security Agency - Core	425	425		
	\$ 51,469	\$ 166,728	\$ 169,871	\$ 54,612

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2018

8. Deferred Revenue - Long-Term

	Balance, Beginning of Year	Less Amount Recognized	Plus Amount Received	Balance, End of Year
Alternative Land Use Services (ALUS)	<u>\$ 174,987</u>	<u>\$ 18,968</u>	<u>\$ 0</u>	<u>\$ 156,019</u>

9. Commitments

The organization leases a 2016 Toyota Tundra with Toyota Financial Services under a lease expiring on September 8, 2019. Monthly lease payments are \$675 per month.

The organization leases premises which are located at 29, 2nd Avenue N., Yorkton, Saskatchewan. The lease agreement is for a three-year term commencing January 1, 2017 with an option to renew for one additional term. The lease calls for annual payments of \$19,200 plus taxes.

10. Economic Dependence

In 2018, the organization received 26% (2017 - 33%) of its operating revenue from the Water Security Agency, 18% (2017 - 15%) from the Ministry of Agriculture, and 16% (2017 - 8%) from Alternative Land Use Services, and is economically dependent on them.

11. Restrictions on Net Assets

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 in the following major funds:

(a) Unrestricted

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

(b) Invested in capital assets

Invested in capital assets 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 and revenues received for rental of equipment. Expenses consist primarily of the amortization of capital assets and tree planting equipment expenses.

(c) Internally-restricted for SWAUMP

The Source Water and Urban Municipal Project (SWAUMP) reflects funds that have been approved by the board for use by municipalities for water management related projects. A total of six municipalities will be selected for funding of \$2,500 each.

(d) Internally-restricted for education and training

The education and training reflects funds that have been approved by the board to be reserved to be used by staff for voluntary job related education and training via conferences, workshops, seminars, classes, etc.

Assiniboine Watershed Stewardship Association Inc.

Notes to Financial Statements
For the year ended October 31, 2018

12. Contractual Rights

Contractual rights are rights to economic resources arising from contracts or agreements that will result in an asset and revenue in the future.

Significant contractual rights of the organization for the current year include two contracts to provide administrative services to two watershed associations within its membership boundaries. Both of these contracts are from January 1, 2018 to December 31, 2018 and require quarterly payments of \$3,875 and \$3,750. New contracts with the same terms have been signed for the period January 1, 2019 to December 31, 2019.



2018 EDITION

**Assiniboine Watershed Stewardship Association
29 - 2nd Avenue North
Yorkton, Saskatchewan
S3N 1G1
306-783-1696**

www.assiniboinewatershed.com