

The Saskatchewan Prairie Conservation Action Plan Partnership

2019-2020 Annual Report

Prepared by: Carolyn Gaudet
22/04/2020



Saskatchewan
Prairie Conservation
Action Plan

Front cover photo: Tara Mulhern Davidson

Introduction

The Saskatchewan Prairie Conservation Action Plan (SK PCAP) Partnership brings together agencies and organizations representing producers, industry, provincial and federal governments, non-government organizations and research and educational institutions (the Partners). Together, the Partners establish a five year Framework for collective action which provides the context for annual work planning.

The 2019-2023 Framework is built on the Partnership's Vision and three Goals:

Our Vision: Healthy native prairie ecosystems as vital parts of our vibrant and strong communities.

Our Ecosystem Goal: Native prairie ecosystem health and biodiversity are conserved and restored as part of a functioning landscape.

Our Economic Goal: Sustainable uses of native prairie improve the livelihoods of Saskatchewan people.

Our Cultural Goal: Native prairie is a valued part of our culture and identity as Saskatchewan people.

In the 2019-2023 Framework (https://www.pcap-sk.org/rsu_docs/documents/pcap-framework-2019-2023-web.pdf), the Partnership identified three strategic focus areas to prioritize actions. These are:

1. **Native Prairie Awareness and Appreciation**
2. **Responsible Land Use on Native Prairie**
3. **Native Prairie Ecosystem Management**

Executive Summary

The Saskatchewan Prairie Conservation Action Plan (SK PCAP) celebrated its 21st year in 2019-20. SK PCAP's goals and vision are enduring in an ever-changing landscape as diverse partners and stakeholders continue to come together to support prairie and species at risk conservation efforts in Saskatchewan.

This report summarizes the activities undertaken by SK PCAP in the 2019-20 implementation timeframe. Where applicable, these activities are reported to align within the 2019-2023 Framework and work towards our Vision, Goals, and Objectives as they are relevant to each of the three focus areas identified.

SK PCAP continues to have a broad audience and network with which to share information, methodologies, new and applied research, and strategies. SK PCAP endeavours to provide audience-specific information through a variety of forums which includes: public displays, workshops and speaker series; online and social media outlets, such as our website (www.pcap-sk.org), Twitter, Instagram and Facebook; articles in print media and monthly e-newsletters; as well as education programs for students of all ages.

Highlights from this year include the development of three new Guides to Managing for Optimal Habitat Attributes for 3 Species at Risk: Monarch, Little Brown Myotis and Swift Fox. The Guides, developed with input from prominent species at risk specialists, describe site and landscape-scale habitat features that are optimal for those species at risk at different life stages, as well as important beneficial management practices. PCAP also provided 6 in-person Native Prairie Speaker Series presentations through public forums and 13 webinars for a total of 19 Native Prairie Speaker Series presentations. We also organized a workshop for landowners and land managers on "Multiple Species Management". In addition, SK PCAP hosted the 4th annual Ecological Goods & Services Week titled, "Prairie's Got the Goods!" where more than 500 participants were engaged in 5 webinar broadcasts. We successfully delivered our youth Education Programs, Adopt a Rancher (Grade 10) and Taking Action for Prairie (Grade 6-8), to 14 classes, 327 students and 14 teachers and ranchers. We hosted 2 workshops together (NPRRW and TGPW) and had displays at 4 events targeted to landowners and 4 urban events. Finally, we improved the visibility of SK PCAP in the Social Media, increasing the number of Facebook and Instagram followers and impressions in Twitter, as well as the e-newsletter subscribers and page viewers on our website.

The PCAP staff consists of Carolyn Gaudet (Manager), Caitlin Mroz (Stewardship Coordinator) and Julie-Anne Howe (Education Coordinator).

Table of Contents

Executive Summary.....3

Focus Areas:

Native Prairie Awareness and Appreciation.....5

Responsible Land Use on Native Prairie 11

Native Prairie Ecosystem Management..... 14

Appendices:

Appendix 1: 2019-20 SK PCAP Partnership..... 18

Appendix 2: 2019-20 Financial & In-Kind Support..... 19

1. Native Prairie Awareness and Appreciation

1.1 Objective 2019-2023

Increase awareness of the ecological, cultural, and economic importance of native prairie and biodiversity including species at risk among students, general public, industry, and policy makers.

Strategy

1.2.1 Gather evidence-based and traditional ecological, cultural and economic knowledge about native prairie, Species at Risk and all species issues. Develop this knowledge with key partners, including indigenous representation, and share this information broadly with partners, industry, indigenous communities and target key policymakers.

1.2.2 Provide urban and rural general public with information about native prairie stewardship and biodiversity through awareness programs such as social media, Native Prairie Speaker Series, Agribition, Native Prairie Appreciation Week and Ecological Goods and Services Week.

Measuring success

- Produced and distributed twelve **electronic newsletters** to just over 2,000 PCAP subscribers.
- Prepared and distributed four **news releases**
 - Provincial Declaration of the 2019 Native Prairie Appreciation Week (June 17, 2019)
 - SK PCAP Partners Renew Commitment for Five More Years (June 18, 2019)
 - Grasslands Workshops are set to "Look at the Big Picture" this week in Regina, SK (February 24, 2020)
 - Prestigious Environmental Awards Recognize Contributions to Native Prairie Stewardship and Grasslands Restoration in Saskatchewan (February 27, 2020)
- Curated web content on our **website** www.pcap-sk.org
 - 29,566 page views from 11,451 users, representing an average of 83.4% new visitors and 16.6% returning visitors. This is significant increase from the same time period in 2018-2019 (17,897 page views). 54% of website users were male, 33.5% between 25-34 years old and 27.5% between 18-24 years old. 75% of users were from Canada and 17.5% are from USA. 15% from Regina, 11%

from Saskatoon, 7% from Calgary, 11% unknown, and 56% from other cities. Top Four Pages were: PCAP Homepage, “NPRRW/TGPW, “Native Prairie Speaker Series” and “What is Native Prairie”.

➤ Communications on Social Media:

- The SK PCAP **Facebook** page currently has 3,314 followers compared to 2,265 at the end of the 2018-19 fiscal year. However the Facebook page had a total reach of 585,655 which is up from the 2018-19 total reach of 415,982. SK PCAP produced about 55 posts per month in average during 2019-20, compared to 36 in 2018-19. A total of 3,147 ‘likes,’ is an increase from 2,546 ‘likes’ from the previous year. Of the 585,655 reach, 368,100 are “organic” impressions (i.e. not paid), while 217,555 are “paid” or sponsored impressions
- The SK PCAP **Twitter** account currently has 1,458 followers, which has grown by 142 followers since April 1, 2019. SK PCAP currently posts an average of 43 tweets per month. This is higher than the last period (29 tweets per month) and mainly due to successful NPRRW/TGPW advertising, Webinar advertising and to our monthly #SARSweetTweet Campaign. We averaged approximately 27,460 monthly impressions which an increase compared to last period (18,000).
- The SK PCAP **Instagram** averaged 35 posts per month, and most were NPSS webinar promotions or the #SARSweetTweet Campaign. Total followers to date are 679, up from about 359 at this time last year. Every month, we reached an average of 11,026, a huge increase from 468 people at this time last year. It should be noted that our Instagram reach is only for the last week of every month and not the entire month. Trying to capture statistics from Instagram for the entire monthly would be very time consuming and need to be done weekly. The best post (most liked) for 2019-20 was about the depth of prairie grass roots. Audience was 71% women and 22% from Regina and 20% Saskatoon.
- SK PCAP posted 26 new videos on **YouTube** in 2019-20, including 18 from the Native Prairie Speaker Series (webinars and in-person), as well as 5 from the Ecological Goods & Services Week and 3 from the SODCAP AGM. SK PCAP has a total of 17,200 views to date on its YouTube channel, up from 11,700 views last year (www.youtube.com/user/SKPCAP). There are currently 268 subscribers to the SK PCAP YouTube Channel. Since the channel began, over 2,400 hours of PCAP videos have been watched.

- Provided displays at **four** urban and **four** relevant producer venues across Saskatchewan:

- SK PCAP hosted displays at four landowner and producer events in 2019-20, including the 2019 Saskatchewan Stock Growers Annual General Meeting in Moose Jaw (200 attendees for two days), the South of the Divide Conservation Action Program Annual General Meeting in Eastend (60 attendees), Multi-species at Risk Workshop and Conservation Awareness Dinner in Eastend (17 attendees) and Agribition in Regina (2,000 estimated producer/landowner attendees over six days in the Family Ag Pavilion), reaching an estimated total of 2,277 people over 11 days.
- SK PCAP hosted displays at **four** urban venues in 2019-20, including during the Native Prairie Appreciation Week at the Regina Farmer's Market (estimated 2000 attendees); Moose Jaw Farmer's Market (estimated 150 attendees); the Swift Current Farmer's Market (estimated 500 attendees); and at the National Indigenous Peoples Day in Regina (estimated 500 attendees), reaching an estimated total of **3,150** members of the urban public over **4** days.
- Provided **six** Native Prairie Speaker Series presentations through public forums and **thirteen** webinars across the province for a total of **19** Native Prairie Speaker Series presentations.
 - Impacted a total impact of **978 people** (183 people through in-person presentations and 795 people through webinar attendance)
- During Ecological Goods and Services Week, provided 5 webinars.
 - Impacted a total of **550 people** through webinar live attendance. The YouTube videos of these presentations have been viewed by **668** more people to date.
 - Ecological Goods & Services Week presentations generated 26,200 impressions, 115 retweets, 99 link clicks, 357 profile visits and 217 'likes' on Twitter. On Facebook, there were 61 new followers/page likes, 38 posts which engaged 1708 people and reached 25,010 people. On Instagram, 28 posts reached 1928 people for 12572 impressions. There were 52 visits to the SK PCAP profile and 755 post likes. During the EGS week there were 18 new subscribers to our YouTube Channel, and over 95 hours of watch time.
- Provided **six** articles in *Beef Business* magazine and **one** in Nature Saskatchewan Annual Newsletter
 - Articles included: **1.** Ecological Goods and Services from Native Prairie, *Beef Business* magazine. May 2019; **2.** A Little About the Little Brown Myotis and What You Can Do, *Beef Business* magazine. September 2019; **3.** The Leafy Spurge Problem: Strategies and Management, *Beef Business* magazine. November

2019; **4.** Give Grass a Chance; Restoring Native Prairie for Productive Grazing, Beef Business magazine. January 2020; **5.** Two Native Grassland Workshops under one Roof in Regina! Beef Business magazine, January 2020 and Nature Saskatchewan Annual Newsletter; **6.** Snakes of Saskatchewan, Beef Business magazine. March 2020.

- Organized annual NPAW events, including NPAW declarations.
 - NPAW was declared by the province (Ministry of Environment and Ministry of Agriculture), and the cities of Regina, Saskatoon, Weyburn and Moose Jaw.
 - SK PCAP held a Youth Poster contest for children ages 7-16, which received **almost 400** entries. Three winners were chosen for each category. The 1st place winning entries were printed on a bookmark that was handed out at Farmer's market booths.
 - SK PCAP held a Photo Contest on our social media platforms. **70** photo entries met the criteria and were posted to the SK PCAP Facebook page, where the winners were chosen by the public. One winner and one runner-up were selected in each of the four categories: Best Native Prairie Wildflower, Prairie People on the Landscape, Prairie Wildlife in Action and Native Prairie Landscape.
 - A tour to Wellington Community Pasture for a chance to visit native prairie was organized by PCAP during NPAW. There were 30 participants that boarded a bus to the pasture and a few experts discussed native grassland plants, its diversity and the soil and grassland specialist bird species and what makes them unique and their need for different habitat types. The tour included a bus ride and a bagged supper.
 - The NPAW news release was picked up by 4 news sources: NorthEast Now, Weyburn Review, SwiftCurrentOnline.com and DiscoverEvean.com

Strategy

1.2.2 Develop and provide Saskatchewan students with information about native prairie stewardship and biodiversity through education programs, such as Adopt a Rancher and Taking Action for Prairie, while also exploring new ways to share awareness.

Measuring success

Our education coordinator, Julie-Anne Howe, promotes and delivers SK PCAP education programming as well as assesses the current programs to ensure they are meeting curriculum needs.

Teachers were recruited mainly by word of mouth, with multiple teachers participating in the program for a third or fourth time. No education/science forums were attended this year as funds for attending these forums were limited.

- Delivered and planned *Adopt a Rancher* Grade 10 curriculum-supported program.
 - In 2019-20, Adopt a Rancher was delivered to **6** classes reaching **167** students and **10** adults (teachers, ranchers).
 - Pre and post-program evaluation surveys are given to all participating students to gauge knowledge uptake and to garner suggestions to make the program more effective. All student evaluations indicated increased knowledge of native prairie grasslands and an improved knowledge of the function of native prairie grasslands. The students shown an improvement in their attitudes towards the importance of native prairie. Teachers and ranchers were asked to complete program surveys. Teachers indicated an enthusiasm about the program and its value to the students. All teachers and ranchers indicated that they agreed with the components and delivery of the program and would participate again, stating that students discovered a link between the natural environment and economics.
- Delivered *Taking Action for Prairie* programming
 - Taking Action for Prairie was offered in 2019-20 to **eight** classes with **160** students and **4** teachers.
 - Evaluation forms were updated this year and they indicated a very positive response from students and teachers. Teachers agreed with the components and delivery of the program and would participate again. On teacher from Regina Huda School (Grade 8) summarized it nicely: “Students learnt about the prairies and the issues related to it. Also how prairie water system contributes towards protecting Saskatchewan water resources. It helped them understand what relationship they have with nature and what responsibility they have towards its sustainability. The resource kit was very helpful in teaching the water unit. It helped achieve the outcomes in the curriculum. I would also recommend it to others.”
- The spring session of Adopt a Rancher and Taking Action For Prairie had to be cancelled when the provincial government announced school closures in March 2020 due to the Covid-19 pandemic. SK PCAP’s education programming for 2020/2021 will be delayed until September 2020.
- Delivered Agri-Ed programming at the Family Ag Pavilion at the Canadian Western Agribition with **five** days of class-specific programming and **one** interactive booth display.

- Provided class-specific *Pitch it for Pipits and Plovers* programming to **24** classes from **19** schools, impacting **595** students and **117** adults.
- Booth traffic was estimated at 9,000 registered students, impacting an additional estimated 5,000 members of the public.
- The “Whose Nest is This?” display was updated to a large flip board that engaged students from middle years to adults. It was developed with funding from SaskPower. Photos of Loggerhead Shrike, Sprague’s Pipit, Ferruginous Hawk, Piping Plover, Barn Swallow and Burrowing Owl at various ages were displayed with descriptions of each Species at Risk. The flip portions of each species show eggs/nest, juveniles and finally, mature photos of each species.
- An interactive Native Prairie display and a nest display were elevated off the floor for easier interaction between students and booth volunteers. The handmade burrowing owl nest was replaced with a 3D print model of a burrow. The Piping Plover nest was reworked, and new eggs were purchased that more accurately represent Plovers. Pending budget for 2020, a stuffed Piping Plover would be a great addition to this portion of the display.
- A “Prairie Guide to Bird and Bats” hand out was developed to distribute to interested students, teachers and the general public.

Strategy

1.2.4 Engage, build and maintain a positive relationship within the PCAP partnership that is inclusive of all native prairie stakeholders.

Measuring success

- SK PCAP hosted **three** PCAP Steering Committee meetings.
- SK PCAP hosted **three** PCAP Executive Committee meetings.
- SK PCAP is continuing to look for ways to improve the partnership, including new ways to actively engage partners, such as regular partner presentations at Steering Committee meetings, as well as continually looking for new partners to join the PCAP partnership. One new partner joined in 2019-2020, the Saskatchewan Bison Association.
- We’re still looking for a First Nations representative for the partnership

2. Responsible Land Use on Native Prairie

2.1 Objective 2019-2023

Provide land users with balanced, evidence-based information about ecological, economic and cultural influences and promote beneficial management practices to sustain healthy native prairie and species at risk populations within a working landscape while mitigating adverse impact.

Strategy

2.2.1 Facilitate the identification and understanding of current types of development and land-uses of native prairie in Saskatchewan, and associated monitoring, management and risks of these developments.

Measuring success

- There was a presentation at the Spring Partner meeting about the SK Ministry of Environment's Prairie Landscape Inventory initiative.
- This strategy will continue to be reviewed in the future.

Strategy

2.2.2 Engage and interact with key policy makers, stakeholders and the public about the value of native prairie as a working landscape in Saskatchewan.

Measuring success

- Hosted a workshop for landowners and land managers on "Multiple Species Management" in Eastend, SK on November 21, 2020.
- The workshop on management for multiple species included presentations by experts from Paskwa Consultants and SODCAP Inc. as well as landowners and a hand-on activity was delivered to **17** stakeholders.
- Hosted the 7th Native Prairie Restoration and Reclamation Workshop (NPRRW) and the 5th Transboundary Grassland Partnership Workshop: "The Big Picture: Planning and Partnerships" Took place in Regina, Feb 25-27, 2020. Information was presented to over 250 stakeholders from various interest groups related to native prairie conservation. Themes included: bison

repatriation, native seeds, fire, minimizing impacts of industry, weed management and soils.

- The 3 day workshop consisted of **45** concurrent presentations and **15** plenary presentations.
 - **One** traditional case study was provided regarding Restoring an Old Hayfield to Native Prairie and **18** speed dating case studies discussed invasive species management, wetland restoration and species at risk, among others.
 - **14** tradeshow booths representing native seed providers, land conservation groups, nature groups, and consulting companies were in attendance.
 - **20** poster presentations were present including projects about invasive species management, prescribed burning, seed mixtures, restoration of industrial development on native prairie, bison and grassland and species at risk conservation.
 - Awards – the Native Prairie Restoration and Reclamation Award, and the Native Prairie Stewardship Award were awarded this year to highlight the importance of responsible stewardship and the value of native prairie in Saskatchewan.
-
- PCAP has started organizing the 8th Native Prairie Restoration/Reclamation Workshop in Saskatoon in February 2020.
 - Provided event participants with at least **nine** formal opportunities to share feedback through an evaluation of PCAP informational events, including education programs, Native Prairie Speaker Series, Multiple Species Management Workshop, the Native Prairie Restoration/Reclamation Workshop and the Transboundary Grassland Partnership Workshop.

Strategy

2.2.3 Communicate to land users beneficial management practices, planning processes, policies and regulatory requirements for sustainable and responsible land uses of the mosaic of native prairie in Saskatchewan.

Measuring success

- Hosted a **Workshop** for landowners and land managers on “Multiple Species Management” in Eastend, SK on November 21, 2019.
 - The workshop on management for multiple species included presentations by experts from Paskwa Consultants, SODCAP Inc., a landowner as well as a hands-on activity, was delivered to **17** stakeholders.
 - A multi-species management workbook was not completed as planned. PCAP was approached by Environment and Climate Change Canada to participate in a beneficial management practices project led by the

Canadian Forage and Grassland Association, so to avoid duplicating efforts; we put our workbook on hold.

- Hosted **six** in-person Native Prairie Speaker Series presentation in Val Marie, Mankota, Eastend, and McCord, sharing information on Sage-grouse, Loggerhead Shrike, Burrowing Owls and rare snakes and bats and white nose syndrome. The total audience was approximately **183** people.
- A Native Prairie Speaker Series webinar presentation discussed how alternative grazing practices affect the diversity and abundance of grassland birds in February 2020.

Strategy

2.2.4 Facilitate research and knowledge transfer about the values and benefits derived from native prairie as a working landscape in Saskatchewan and other jurisdictions.

Measuring success

- SK PCAP hosted the 4th Annual Ecological Goods & Services Week – “**Prairie’s Got the Goods!**” on March 16th – 22th, 2020.
 - **5** webinars were organized to highlight the wide range of ecological goods & services that native prairie provides. Topics included carbon storage, bees, and ALUS projects and partnerships and reducing the environmental footprint of cattle production.
 - **550** people watched the webinars in real time and other **668** people viewed the uploaded presentations through our YouTube channel to date.
 - Ecological Goods & Services Week presentations generated 26,200 impressions, 115 retweets, 99 link clicks, 357 profile visits and 217 ‘likes’ on Twitter. On Facebook, there were 61 new followers/page likes, 38 posts which engaged 1708 people and reached 25,010 people. On Instagram, 28 posts reached 1928 people for 12572 impressions. There were 52 visits to the SK PCAP profile and 755 post likes. During the EGS week there were 18 new subscribers to our YouTube Channel, and over 95 hours of watch time.

3. Native Prairie Ecosystem Management

3.1 Objective 2019-2023

Promote the importance of land management knowledge and adoption of practices that have a positive impact on biodiversity, species at risk, and prairie ecosystem health including carbon sequestration and climate change.

Strategies

3.2.1 Increase knowledge among native prairie land managers regarding the function of disturbance processes (such as grazing and fire) and the relationship between healthy prairie ecosystems and economic returns.

Measuring success

- Hosted **thirteen** webinars and **six** in person speaker series in southern Saskatchewan highlighting conservation of prairie species (including species at risk and rare species) in a variety of land-use settings, including rangeland, in an urban setting and in protected areas.
- SK PCAP hosted Ecological Goods & Services Week – “**Prairie’s Got the Goods!**” on March 16th – 20th. Through 5 webinars, the relationship between healthy prairie ecosystems and economic returns was highlighted.
 - **550 people** were reached through webinar live attendance. The YouTube videos of these presentations have reached other **668** views to date
- Provided **six** articles in “Beef Business” magazines that reached producers and land managers in Saskatchewan
 - Articles included: 1. Ecological Goods and Services from Native Prairie, Beef Business magazine. May 2019; 2. A Little About the Little Brown Myotis and What You Can Do, Beef Business magazine. September 2019; 3. The Leafy Spurge Problem: Strategies and Management, Beef Business magazine. November 2019; 4. Give Grass a Chance; Restoring Native Prairie for Productive Grazing, Beef Business magazine. January 2020; 5. Two Native Grassland Workshops under one Roof in Regina! Beef Business magazine, January 2020; 6. Snakes of Saskatchewan, Beef Business magazine, March 2020.

- Participated in and engaged with prairie land managers at **four** producer or land-user events, including the Saskatchewan Stock Growers Annual General Meeting, South of the Divide Conservation Action Plan Annual General Meeting, Multi-species Workshop, and Agribition.
- Monthly social media campaigns about Species At Risk: #SARSweetTweet
 - Covered 9 species at risk: Little Brown Myotis, Eastern Yellow-bellied Racer, Badgers, Bobolinks, Mormon Metalmarks, Ferruginous Hawks, Long-billed Curlews, Bullsnares and Ords Kangaroo Rat.
- One session at the Native Prairie Restoration/Reclamation Workshop was about fire, there were presentations on reintroducing fire to restore grassland habitat and the results of a wildfire on the landscape.

Strategy

3.2.2 Promote access to balanced, evidence-based information and decision-making tools for native prairie land owners and managers through various communication channels including newsletters and the website.

3.2.3 Develop new habitat identification tools for species at risk targeting land managers.

Measuring success

- Between November 2019 and January 2020, SK PCAP hosted three **species at risk online workshops**; one for **Swift Fox**, one for **Monarch** and one for **Little Brown Myotis**. These workshops were designed to summarize and update species management strategies and research to develop the guides for landowners.
 - **5** experts participated in the Swift Fox workshop, **4** experts participated in the Monarch workshop and **5** experts participated in the Little Brown Myotis workshop.
 - Each workbook outlining habitat requirements and habitat targets was developed by contractors and reviewed by workshop participants and species experts. An **Environmental Benefits Index** was developed to provide habitat targets and non-habitat-related beneficial management practices for landowners.

Strategy

3.2.4 Among stakeholders, increase knowledge and use of current and proposed data collection and monitoring methods and facilitate entry of data into applicable databases (range health, invasive species occurrences, and species at risk occurrences).

Measuring success

- Through the Native Prairie Speaker Series, participants had the opportunity to learn about various species at risk and methods of collecting data.
- SK PCAP facilitated a Steering Committee discussion in September 2019, whereby partners discussed the factors involved in the loss of native prairie in rural and urban areas.
- One article about Leafy Spurge and strategies to manage an infestation was printed in Beef Business magazine in November 2019.

Strategy

3.2.5 Identify best practices to sustain resilient native prairie ecosystems that are able to support species at risk, minimize the threats of invasive species, maintain biodiversity, and be resilient to extreme weather events (such as droughts or floods).

Measuring success

- Between November 2019 and January 2020, SK PCAP hosted online **workshops** for **Swift Fox, Monarch** and **Little Brown Myotis**. These workshops were designed to develop workbooks to determine optimal habitat for these species.
 - **5** experts participated in the Swift Fox workshop, **4** experts participated in the Monarch workshop and **5** experts participated in the Little Brown Myotis workshop.
 - An **Environmental Benefits Index** was developed for each species that will aid stakeholders in evaluating the suitability of a given piece of land for each species.
- There was one webinar during the EG&S week that discussed the role of prairie wetlands as carbon dioxide sinks.

- SK PCAP will host themed social media weeks to educate about invasive species and minimizing the threat of invasive species and supporting practices.

Strategy

3.2.6 Facilitate discussion, as well as gather and share information about prairie carbon sequestration and carbon release from prairie conversion.

Measuring success

- Through the Native Prairie Speaker Series, participants learned about how adaptive multi-paddock grazing (AMP) can boost carbon sequestration. Over 450 individuals have watching this webinar presentation to date.

Appendix 1: 2019-20 SK PCAP Partnership

- Agriculture & Agri-Food Canada (AAFC) - Science and Technology Branch
- Canadian Parks and Wilderness Society (CPAWS)
- Ducks Unlimited Canada (DUC)
- Environment and Climate Change Canada (ECCC) - Canadian Wildlife Service.
- Native Plant Society of Saskatchewan Inc. (NPSS)
- Nature Conservancy of Canada (NCC)
- Nature Saskatchewan (NS)
- Parks Canada – Grasslands National Park of Canada (PC-GNP)
- Prairie Wind & Silver Sage – Friends of the Grasslands (PWSS)
- Redberry Lake Biosphere Reserve Association Inc. (RLBR)
- Saskatchewan Bison Association (SBA)
- Saskatchewan Cattlemen’s Association (SCA)
- Saskatchewan Ministry of Agriculture
- Saskatchewan Ministry of Environment
- Saskatchewan Ministry of Energy and Resources
- Saskatchewan Association of Rural Municipalities (SARM)
- Saskatchewan Burrowing Owl Interpretative Centre (SBOIC)
- Saskatchewan Environmental Society (SES)
- Saskatchewan Forage Council (SFC)
- Saskatchewan Outdoor and Environmental Education Association (SaskOutdoors)
- Saskatchewan Stock Growers Association (SSGA)
- Saskatchewan Wildlife Federation (SWF)
- Saskatchewan Association of Watersheds (SAW)
- SaskPower
- Society for Range Management (SRM) - Prairie Parkland Chapter
- South of the Divide Conservation Action program Inc. (SODCAP Inc.)
- University of Regina
- University of Saskatchewan – College of Agriculture and Bioresources
- Water Security Agency (WSA)

Appendix 2: 2019-20 Financial & In-Kind Support

SK PCAP gratefully acknowledges financial support in 2019-2020 from:

Alberta Prairie Conservation Forum, Crescent Point Energy Corp., CN, Ducks Unlimited Canada, EcoFriendly Sask, Enbridge Pipelines Inc., Husky Energy, K+S Potash, North American Helium, Parks Canada – Grasslands National Park, Peavey Industries LP, Prairie Meats, Ranchers Stewardship Alliance Inc., Saskatchewan Cattlemen’s Association, Saskatchewan Ministry of Agriculture, Saskatchewan Ministry of Environment - Fish and Wildlife Development Fund, SaskEnergy, SaskPower, SaskTel, SaskWater, TC Energy, The Mosaic Company, Tourism Saskatchewan, Trace Associates, Truax Company, University of Regina – Faculty of Science, University of Saskatchewan - College of Agriculture and Bioresources, Water Security Agency, Wildlife Habitat Canada, and the Government of Canada through the federal Department of the Environment (Environment and Climate Change Canada).

SK PCAP gratefully acknowledges in-kind support in 2019-20 from:

Agriculture and Agri-Food Canada - Science and Technology Branch, ALUS Canada, Blazing Star Wildflower Seed Company, Canadian Parks & Wilderness Association, Canada North Environmental Services, Canadian Western Agribition, Ducks Unlimited Canada, Environment and Climate Change Canada-Canadian Wildlife Service, Friends of the Royal Saskatchewan Museum, Friends of Wascana Marsh, Information Services Corporation, Meewasin Valley Authority, Native Plant Society of Saskatchewan, Nature Conservancy of Canada, Nature Saskatchewan, Parks Canada – Grasslands National Park, Prairie Wind & Silver Sage – Friends of Grasslands, Redberry Lake Biosphere Reserve Association, Saskatchewan Association of Rural Municipalities, Saskatchewan Bison Association, Saskatchewan Burrowing Owl Interpretive Centre, Saskatchewan Conservation Data Centre, Saskatchewan Environmental Society, Saskatchewan Forage Council, Saskatchewan Ministry of Agriculture, Saskatchewan Ministry of Environment, Saskatchewan Ministry of Energy and Resources, Saskatchewan Ministry of Education, Saskatchewan Ministry of Parks, Culture and Sport, Saskatchewan Science Centre, Saskatchewan Stock Growers Association, Saskatchewan Wildlife Federation, SaskCulture Inc. SaskOutdoors, SaskPower, Society for Range Management - Prairie Parkland Chapter, South of the Divide Conservation Action Program Inc., University of Regina, University of Saskatchewan – College of Agriculture and Bioresources, Water Security Agency and the many speakers for the Native Prairie Speaker Series and the Native Prairie Restoration/Reclamation Workshop and Transboundary Grassland Partnership Workshop.