

<u>Introduction</u>

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. 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:

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

Goals:

- **1. Ecosystem Goal**: Native prairie ecosystem health and biodiversity are conserved and restored as part of a functioning landscape.
- **2. Economic Goal**: Sustainable uses of native prairie improve the livelihoods of Saskatchewan people.
- **3. Cultural Goal**: Native prairie is a valued part of our culture and identity as Saskatchewan people.

Strategic focus areas:

In the 2019-2023 Framework*, the Partnership identified three strategic focus areas to prioritize actions:

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

This 2020-21 Annual Workplan indicates what specific deliverables the Partnership will take in the first year of the 2019-2023 Framework, working towards our Vision, Goals, and Objectives as they are relevant to each of the three focus areas.

This Workplan will be reported on at year end through the 2020-2021 SK PCAP Annual Report, which will be available on the SK PCAP website.

^{*} Please refer to the SK PCAP website at http://www.pcap-sk.org/ under *Action Plans* for a copy of the *Framework*.

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Front cover photo: Tara Mulhern Davidson

Focus Areas: Strategies and Measuring Success

1. Native Prairie Awareness and Appreciation

- **1.1 Objective**: 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.
- **1.2.1. Strategy:** 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. share balanced, science-based information of native prairie and species at risk conservation. Share this information broadly with the public, and specifically, within the Partnership, our networks and with target policy makers.

1.3 Measuring success

- > Produce and distribute **twelve** electronic newsletters
- Prepare and distribute four news releases (for Native Prairie Appreciation Week, NPRRW and EG&S Week)
- Curate web content on **one** website (www.pcap-sk.org) while increasing interaction on social media (including Twitter, Facebook, Instagram and YouTube).
- Provide displays to at least one urban venue across Saskatchewan (including farmer's markets) and two relevant producer and land user workshops, as long as these events occur.
- Provide twelve Native Prairie Speaker Series presentations via webinars and three to six presentations in rural communities in Species at Risk habitat, depending on funding and gathering restrictions.
- Provide five articles in Beef Business magazine and one to a partner publication.
- **1.2.2. Strategy:** 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.

1.3 Measuring success

- Deliver Adopt a Rancher to at least one class. School closures at the end of the 2019-2020 school year have reduced our ability deliver the AAR program.
- Deliver Taking Action for Prairie programming to eight classes, if schools open in the fall.

- Survey at least 70% of students who participated in Adopt a Rancher and Taking Action for Prairie to determine their level of conservation knowledge pre- and post-participation.
- Survey all the teachers who participated in Adopt a Rancher and Taking Action for Prairie to determine their level of interest and program impressions.
- **1.2.3 Strategy:** 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.
- 1.3 Measuring Success
 - Provide Canadian Western Agribition with Agri-Ed programming through five days of class-specific Pitch it for Pipits and Plovers and one interactive booth display, as long as the event occurs in 2020.
 - Organize annual Native Prairie Appreciation Week virtual events, as the Covid-19 pandemic prevents PCAP from doing any in-person events.
 - Organize an Ecological Goods and Services Week in the Winter/Spring.
- **1.2.4. Strategy:** Engage, build and maintain a positive relationship within the PCAP partnership that is inclusive of all native prairie stakeholders.

1.3. Measuring success

- ➤ Host three regular PCAP Partner meetings.
- > Coordinate three PCAP Executive Committee meetings.
- Participate in **two** native prairie stakeholder meetings (i.e., South of the Divide Conservation Action Program Annual General Meeting, Saskatchewan Stock Growers Annual General Meeting, if they occur).
- ➤ Invite partners to contribute to the Partner Spotlight section of the eNewsletter every month.
- Evaluate all partners annually to determine level of participation and contribution to Partnership; provide interested organizations seeking to become partners with an opportunity to present to the Steering Committee.
- Seek out an organization that can provide a First Nations perspective

2. Responsible Land Use on Native Prairie

- **2.1. Objective**: 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.
- **2.2.1 Strategy:** 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.

2.3. Measuring success

- Share information on internal, Partner and external affiliate efforts to quantify and monitor development on native prairie through at least two methods (i.e., internal emails, webinars, newsletter, etc.).
- ➤ Host at least **one** facilitated discussion on current types of development and land-uses and associated monitoring, as an in person discussion.
- **2.2.2. Strategy:** Engage and interact with key policy makers, stakeholders and the public about the value of native prairie as a working landscape in Saskatchewan.

2.3. Measuring success

- Provide the public with at least four formal opportunities to share feedback through an evaluation of PCAP informational events.
- Host the Native Prairie Restoration/Reclamation Workshop, providing special invitations to policy makers and stakeholders and a general invitation to the public to participate.
- Organize an Ecological Goods and Services Week in the Winter/Spring.
- **2.2.3. Strategy:** 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.

2.3. Measuring success

Pending funding from Environment and Climate Change Canada, collaborate with partners, species experts, landowners, and other conservation organizations to develop recommendations for multiple-species management, by analyzing the available data for multiple species at risk to find what habitat characteristics overlap. The workplan will also consider conflicting recommendations for different SAR and synthesize/summarize conflicting recommendations from the various work

plans into a single document and discuss recommendations for multispecies management.

- Work with partners to ensure distribution of all the completed workbooks.
- Provide the public with at least four formal opportunities to share feedback through an evaluation of PCAP informational events.
- **2.2.4. Strategy:** Facilitate research and knowledge transfer about the values and benefits derived from native prairie as a working landscape in Saskatchewan and other jurisdictions.

2.3. Measuring success

- Share current EGS research and information in at least one publication (print or online) OR at least one public event (i.e., NPAW or speaker series).
- > Organize an Ecological Goods and Services Week in the Winter/Spring.

3. Native Prairie Ecosystem Management

- **3.1 Objective:** 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.
- **3.2.1. Strategy**: 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.
- **3.2.2 Strategy**: 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 Strategy**: Develop new habitat identification tools for species at risk targeting land managers.

3.3. Measuring success

- Pending funding from Environment and Climate Change Canada, collaborate with partners, species experts, landowners, and other conservation organizations to develop recommendations for multiple-species management, by analyzing the available data for multiple species at risk to find what habitat characteristics overlap. The workplan will also consider conflicting recommendations for different SAR and synthesize/summarize conflicting recommendations from the various work plans into a single document and discuss recommendations for multi-species management.
- Provide a display and engage with prairie land managers through at least one producer or land user workshops, which may be moved online if necessary because of gathering restrictions.
- **3.2.4. Strategy:** 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, species at risk occurrences).

3.3. Measuring success

- ➤ Host at least **one** facilitated discussion among the partnership to share current and proposed range health monitoring and data entry.
- Provide at least one article (printed or online) on status of monitoring and reporting of range health, riparian health or species at risk on Saskatchewan's native prairie.
- **3.2.5. Strategy:** Identify best practices to sustain resilient native prairie ecosystems that are able to support species at risk, minimize threats of invasive

species, maintain biodiversity, and withstand extreme weather events (such as droughts or floods).

3.3. Measuring success

> Develop a hand-out about 'What You Can Do For Native Prairie'

Appendix 1: 2020-21 SK PCAP Partnership

Agriculture & Agri-Food Canada – Science and Technology Branch

Canadian Parks and Wilderness Society

Ducks Unlimited Canada

Environment Canada - Canadian Wildlife Service

Ministry of Agriculture (SK)

Ministry of Environment (SK)

Ministry of Energy and Resources (SK)

Native Plant Society of Saskatchewan Inc.

Nature Conservancy of Canada

Nature Saskatchewan

Parks Canada – Grasslands National Park

Prairie Wind & Silver Sage - Friends of Grasslands

Redberry Lake Biosphere Reserve Association Inc.

Saskatchewan Association of Rural Municipalities

Saskatchewan Association of Watersheds

Saskatchewan Bison Association

Saskatchewan Burrowing Owl Interpretative Centre

Saskatchewan Cattlemen's Association

Saskatchewan Environmental Society

Saskatchewan Forage Council

Saskatchewan Stock Growers Association

Saskatchewan Wildlife Federation

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

Appendix 2: 2020-21 Financial & In-Kind Support

Financial Support

Crescent Point Energy

Ducks Unlimited Canada

EcoFriendlySask

Environment and Climate Change Canada – Habitat Stewardship Program

K+S Potash: Youth + Us Ministry of Agriculture (SK)

Ministry of Environment (SK) – Fish and Wildlife Development Fund

Parks Canada - Grasslands National Park

Pembina Pipelines

Ranchers Stewardship Alliance Inc

Saskatchewan Cattlemen's Association

SaskEnergy

SaskPower

University of Saskatchewan – College of Agriculture and Bioresources

Water Security Agency

Wildlife Habitat Canada

In-Kind Support

Agriculture and Agri Food Canada – Science & Technology Branch

Canadian Parks and Wilderness Society

Ducks Unlimited Canada

Environment Canada - Canadian Wildlife Service

Ministry of Agriculture (SK)

Ministry of Environment (SK)

Ministry of Energy and Resources (SK)

Native Plant Society of Saskatchewan

Nature Conservancy of Canada

Nature Saskatchewan

Parks Canada – Grasslands National Park

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Saskatchewan Forage Council

Saskatchewan Stock Growers Association

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University of Saskatchewan – College of Agriculture and Bioresources Water Security Agency