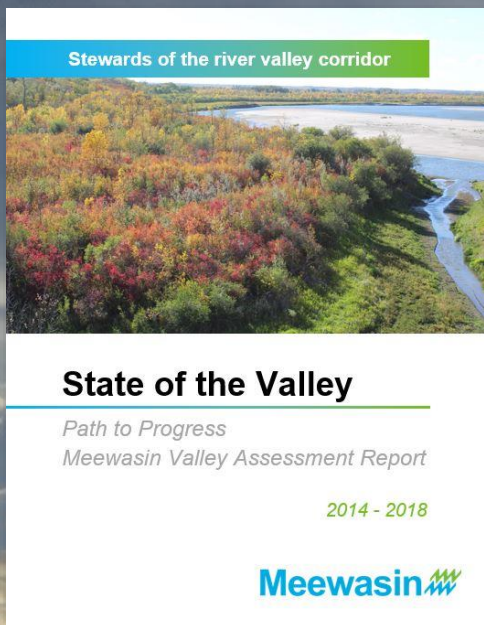




State of the Valley

2019 - 2023

Stewards of the river valley corridor



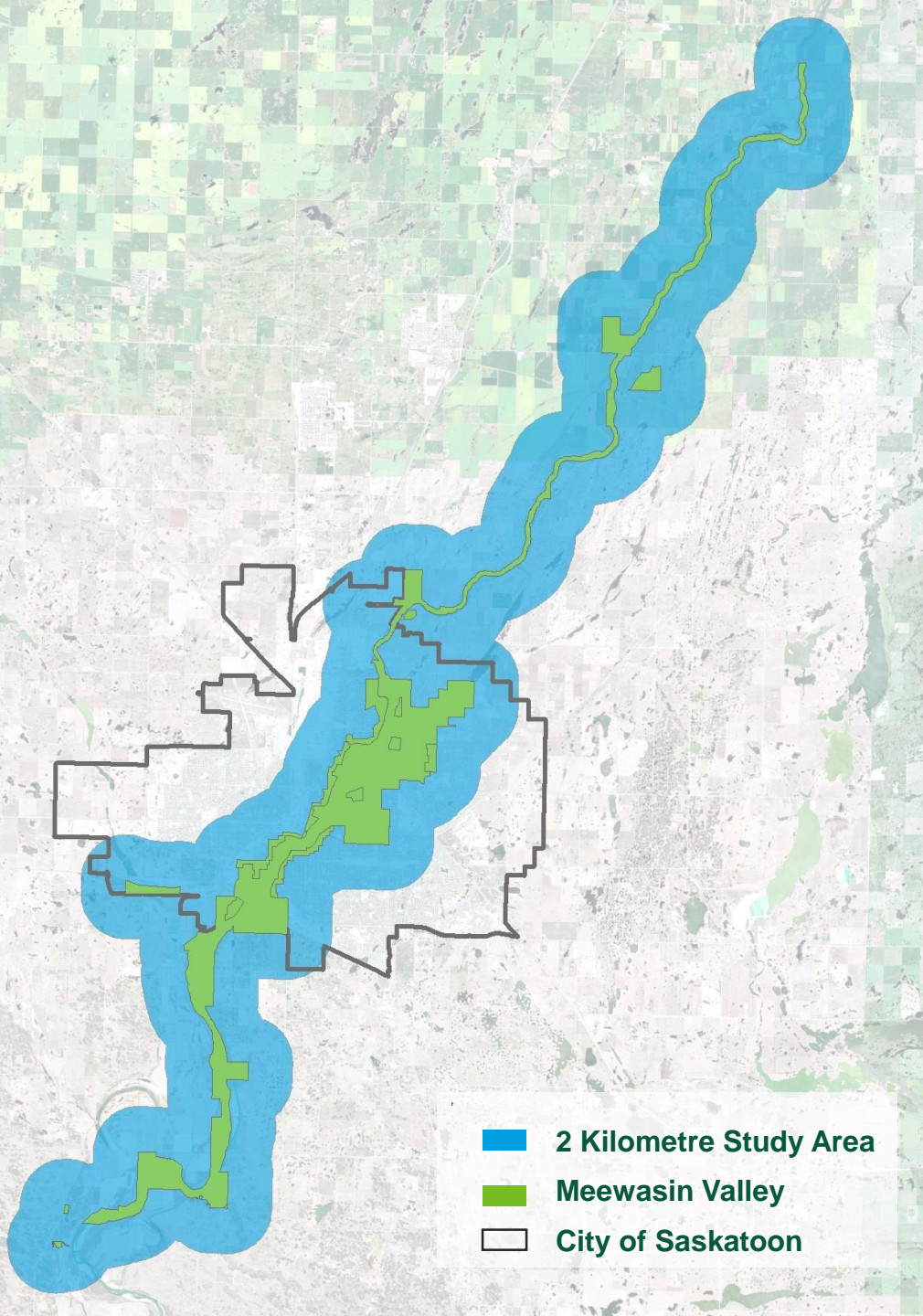
Report Objectives

- The State of the Valley Report is a mechanism used to provide a **point in time assessment** of overarching themes set out in the *Meewasin Valley Project 100 Year Conceptual Master Plan (1979)*
- The report is completed on a **5 year cycle**; the upcoming 2023 report will be based on the fiscal years April 1 2019 to March 31 2024
- **Comparisons** to previous assessments (1993 – 2018) determine the progress achieved in respect to Meewasin's objectives and goals as stated in its key planning documents

Health, Balance, Fit & Vibrancy

Spatial Extent

- Although the report focuses primarily on the Meewasin Valley, the area of study extends to also include a **2 kilometre extension** outside of the Meewasin Valley, where relevant data is available
- The extension of the study area allows for broader analysis of **influencing external pressures and ecology** both adjacent to and connecting to the Meewasin Valley



Advancing the Report

Meewasin is looking to engage partners to further advance the State of the Valley Report to:

- **Improve** the quality of existing reporting metrics and further build on the long-term comparative dataset Meewasin has structured
- **Enhance** understanding of the Meewasin Valley's role in the community and value to the region
- **Alignment** of reporting mechanisms with applicable biodiversity and sustainability indicators



Reporting Mechanisms Health

ECOLOGICAL

Land type conversions, habitat gain/loss

- Land Use & Land Cover Analysis
- Temporal Change Analysis
- Land in Habitat & Natural Areas Proportion

Natural area fragmentation analysis

- Patch Size and Fragmentation

Biodiversity

- Species Observations
- Rare and At-Risk Species

LAND PROTECTIONS

Meewasin Valley

External Protections

- (Canadian Protected and Conserved Areas Database)

Cultural Significance

- Indigenous Lands
- Culturally Significant Sites

CONSERVATION LAND MANAGEMENT

- **Targeted Conservation Grazing**
- **Prescribed Fire**
- **Restoration**
- **Invasive Species Management**

Reporting Mechanisms

Balance

PUBLIC ACCESS & SHORELINE

Shoreline ownership

Public access points, including per capita amounts

RECREATION

Quantitative assessment of green space

Active & passive uses

- Surveyed, observed & self-reported recreational uses of the Meewasin Valley
- Cultural and traditional land uses within the Meewasin Valley.
- Meewasin participation in positive partnership and collaboration to further Valley access

TRAIL

Meewasin trail

- Extensions and enhancements
- Meewasin Trail per capita

Trail usage

DEVELOPMENT & REVIEW

Development and review applications

- Meewasin's commitment to review and balance development as part of its legislated role

Reporting Mechanisms Fit & Vibrancy

COMMUNITY ENGAGEMENT

Education & Structured Programming

Tourism & Events

Visitors to Meewasin Facilities

PUBLIC PERCEPTION

Meewasin as an Organization in the Community

- Meewasin Vision & Planning
- Contribution to Health, Community and Quality of Life

ORGANIZATION PARTICIPATION & PARTNERSHIPS

Meewasin management and staff appointments relating to

- Conservation
- Development
- Indigenous Consultation
- Tourism & Economic Development



2018 Recommendations

- **Ground-truthing** of land cover analysis
- Further assessment of **habitat connectivity**
- Integration of resource management **monitoring strategies** baseline data
- Public opinion survey expansion – **social, cultural and spiritual connections** to the Valley

An aerial photograph of a wetland or marshy area. A dirt road runs diagonally from the bottom left towards the center. To the right of the road are several interconnected water bodies and pools of water, surrounded by brownish-yellow vegetation. In the background, there are flat, open fields and a distant town or city under a clear sky.

Advancing the Report

Some of the topics Meewasin is considering integrating within the report include:

Economic Development Metrics

- Business Development
- Resident Attraction
- Tourism Impacts

Relatable Biodiversity and Sustainability Indices

- IUCN Urban Nature Index
- Singapore Index on Cities Biodiversity
- Global Biodiversity Framework

Ecosystem Services

- Natural Asset Capital Evaluation

- [Meewasin State of the Valley Report](#)
- [IUCN Urban Nature Index](#)
- [Singapore Index on Cities Biodiversity](#)
- [Kunming-Montreal Global Biodiversity Framework](#)
- [City of Saskatoon Natural Capital Asset Valuation Pilot Project](#)

Thank You!

Meewasin 