## **APPENDIX 1:**

# LIST OF INFORMATION REVIEWED

Ecosystem Based Management Challenges for Alberta and Saskatchewan Forests

ALBERTA LEGISLATION, REGULATIONS, AND POLICIES

Alberta Land Stewardship Act (2013) http://www.qp.alberta.ca/documents/Acts/A26P8.pdf

Land-Use Framework

Lower Athabasca Regional Plan

South Saskatchewan Regional Plan

**Biodiversity Management Frameworks** 

**Cumulative Effects** 

Alberta Land Use Planning Hub https://landusehub.ca/

**Environmental Protection and Enhancement Act** 

Conservation and Reclamation Regulation,

Code of Practice for Exploration Operations

Forest and Prairie Protection Act

Forests Act

https://www.qp.alberta.ca/1266.cfm?page=F22.cfm&leg\_type=Acts&isbncln=9780779752508

**Timber Management Regulation** 

Alberta Forest Management Planning Standard - Version 4.1

Partial Harvest (Non-clearcut) Planning and Monitoring Guidelines

Planning Mountain Pine Beetle Response Operations

Alberta Timber Harvest Planning and Operating Ground Rules Framework for Renewal

Forest Management Agreement Operating Ground Rules (n = 15)

Forest Management Unit Operating Ground Rules (n = 2)

Reforestation Standard of Alberta

Highways Development and Protection Act

**Historical Resources Act** 

Mines and Minerals Act

Occupational Health and Safety Act

Occupational Health and Safety code part 34 Forestry

**Provincial Parks Act** 

**Provincial Park Plans** 

Public Highways Development Act

**Public Lands Act** 

**Exploration Regulation** 

Forest Land Use and Management Regulations

**Public Lands Administration Regulation** 

**Recreation Access Regulation** 

Responsible Energy Development Act

Water Act

Code of Practice for Pipelines and Telecommunication Lines Crossing a Water Body

Code of Practice for Watercourse Crossings

Weed Control Act

Weed Control Regulation

Wilderness Areas, Ecological Reserves, Natural Areas and Heritage Rangelands Act

Wildlife Act

Willmore Wilderness Park Act

#### EASTERN SLOPES POLICY

Alberta's Biodiversity Policy (Draft) 2014

Alberta Biodiversity Monitoring Institute

Alberta Environmental Monitoring and Science Program <a href="http://environmentalmonitoring.alberta.ca/">http://environmentalmonitoring.alberta.ca/</a>

Water for Life

Alberta's Plan for Parks

**Alberta Wetland Policy** 

## ALBERTA FOREST MANAGEMENT PLANS

Forest Management Plans (× 28)

Corporate EBM initiatives (if different from FMPs)

#### SASKATCHEWAN LEGISLATION, REGULATIONS, AND POLICIES

Caring for Natural Environments: A Biodiversity Action Plan for Saskatchewan's Future

**Conservation Easements Act** 

**Ecological Reserves Act** 

**Environmental Assessment Act** 

**Environmental Management and Protection Act** 

Environmental Management and Protection (Saskatchewan Environmental Code Adoption) Regulations

Fire Safety Act https://pubsaskdev.blob.core.windows.net/pubsask-prod/85690/F15-11.pdf

Forest Resource Management Act

Forest Resource Management Regulations

Heritage Property Act

**Natural Resources Act** 

**Resource Protection and Development Services Regulations** 

Provincial Lands Act

**Crown Resource Land Regulations** 

Parks Act

**Provincial Park Plans** 

Planning and Development Act

The Statements of Provincial Interest Regulations

Planning Handbook <a href="http://publications.gov.sk.ca/documents/313/98344-spi-planning-handbook.pdf">http://publications.gov.sk.ca/documents/313/98344-spi-planning-handbook.pdf</a>

Provincial Lands Act

**Crown Resource Land Regulations** 

Saskatchewan Employment Act

Occupational Health and Safety (Prime Contractor) Regulations

Wildlife Act

Wildlife Habitat Protection Act

Wildlife Habitat and Ecological Lands Designation Regulations Wildlife Habitat Lands Disposition and Alteration Regulations

Saskatchewan Activity Restriction Guidelines for sensitive species in natural habitats Saskatchewan State of the Environment 2019: A Focus on Forests

#### SASKATCHEWAN FOREST MANAGEMENT PLANS

Forest Management Plans (n = 6) (should be able to review all of them) Corporate EBM initiatives (if different from FMPs)

#### CERTIFICATION STANDARDS

CSA Z809 - Sustainable Forest Management Standard (endorsed by PEFC)
FSC National Standard FSC-STD-CAN-01-2018 EN V1 (replaces National Boreal Standard)
SFI 2015-2019 (extended through 2021) Forest Management Standard

### CANADIAN BOREAL FOREST AGREEMENT

Forestry requirements for natural range of variation (NRV) analysis and target setting (voluntary) Status Report on Ecosystem-based Management (EBM) Policy Barriers and Opportunities for EBM in Canada

#### FEDERAL LEGISLATION

Canada National Parks Act (2000) https://laws.justice.gc.ca/eng/acts/N-14.01/

Banff National Park Management Plan

Elk Island National Park Management Plan

Jasper National Park Management Plan

Prince Albert National Park Management Plan

Waterton Lakes National Park Management Plan

[no plan for Wood Buffalo National Park]

Canadian Energy Regulator Act

Canadian Navigable Waters Act

Canada Water Act

Canada Wildlife Act

Convention on Biological Diversity (1993) <a href="https://www.cbd.int/convention/">https://www.cbd.int/convention/</a>

Canadian Biodiversity Strategy

Fisheries Act (2019) https://laws-lois.justice.gc.ca/eng/acts/f-14/

Forestry Act (1985) https://laws.justice.gc.ca/eng/acts/F-30/index.html

Impact Assessment Act

Indian Act

Migratory Birds Convention Act (1994) https://laws.justice.gc.ca/eng/acts/M-7.01/nifnev.html

Montreal Process (1994) https://www.montrealprocess.org/index.shtml

Parks Canada Agency Act (1998) https://laws.justice.gc.ca/eng/acts/P-0.4/index.html

Species at Risk Accord

Species at Risk Act (2002) https://laws.justice.gc.ca/eng/acts/S-15.3/page-18.html

## Canadian Council of Forest Ministers

CCFM Criteria and Indicators
National Forest Strategy 2003-2008
A Shared Vision for Canada's Forests: Toward 2030
Canadian Wildland Fire Strategy
Canadian Partnership for Wildland Fire Science 2017-2021 Strategic Plan

## OTHER

Published Literature related to EBM/NRV in Alberta and Saskatchewan

Google Scholar search to find relevant articles that relate to EBM implementation, challenges, and opportunities

Ecosystem-based Management Emulating Natural Disturbance (EMEND)

Web literature related to EBM/NRV in Alberta and Saskatchewan Google search to find relevant websites, reports, articles etc. that relate to EBM implementation, challenges, and opportunities