







Overview of Parks Canada's Mandate, Roles and Responsibilities Related to Environmental Assessment









Review of the Federal Environmental Assessment Processes



Presentation Outline

- I Parks Canada Mandate
- II EA Roles and Responsibilities
- III Approach
 - Projects on Parks Canada Lands
 - Participation in Designated Project Review
 - Strategic Environmental Assessment
- IV Coordination



Peace Athabasca Delta, Wood Buffalo National Park



I Parks Canada Mandate



Parks Canada Mandate

"To protect and present nationally significant examples of natural and cultural heritage and foster public understanding, appreciation and enjoyment in ways that ensure ecological and commemorative integrity for present and future generations."



Gulf Islands National Park Reserve, British Columbia



Achieving Parks Canada's Vision

- Foster a living legacy of natural spaces with functioning and intact ecosystems and long term monitoring and research programs to inform their management
- Engage audiences to help them understand the benefits of these spaces, increase sense of connection and willingness to advocate for conservation
- Consult and collaborate with Indigenous people, visitors, neighbours, other federal departments, other levels of government and other organizations











Parks Canada Agency



Parks Canada is the largest federal land manager

Operational Agency of >200 protected areas:

- 46 National Parks = >300,000 km² = 3% of Canada
- 4 National Marine Conservation $Areas = \sim 15,000 \text{ km}^2$
- 168 National Historic Sites

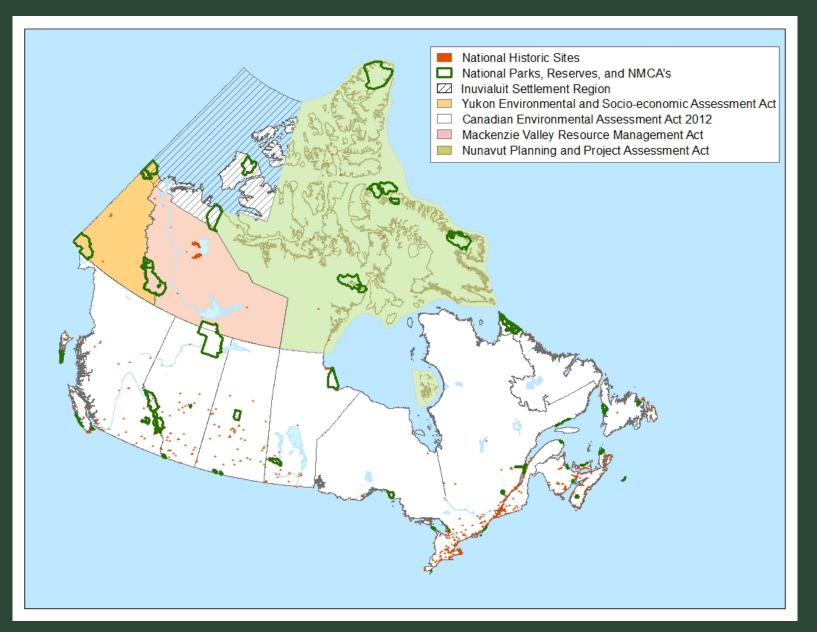
Canada National Parks Act (CNPA), Canada National Marine Conservation Areas Act (CNMCA), Species at Risk Act (SARA)



II EA Roles and Responsibilities



Legislation



Parks Canada is accountable under a number of pieces of legislation and land claims to identify and manage environmental effects in protected heritage areas



EA Roles and Responsibilities

Projects within Parks Canada Heritage Areas

- Majority of impact assessment work is on projects proposed within Parks Canada protected heritage areas
- As a federal land manager, Parks Canada must assess potential of proposed projects to cause significant adverse environmental effects (s.5, s.67-69, CEAA 2012)
- Report annually to Parliament (s.71 CEAA 2012)
- Also routinely prepare Strategic Environmental Assessments under the Cabinet Directive



Night Birds Returning, Gwaii Haanas National Park



EA Roles and Responsibilities

Participation In Designated Project Reviews

- Parks Canada is a Federal Authority and provides specialist or expert advice related to Parks Canada mandate (s. 20 CEAA 2012)
- Parks Canada is the federal government expert on archaeological resources and works on all federal lands



Archaeological Dig, Beaubassin National Historic Site, Nova Scotia



Shipping near Gulf Islands National Park Reserve



Wreck of HMS Erebus



III Approach

- Projects on Parks Canada Lands
- Participation in Designated Project Review
- Strategic Environmental Assessment



Projects on Parks Canada Lands

Environmental Impact Analysis (EIA)

- Process developed by Parks Canada to meet CEAA 2012 legal requirements
- Integrated impact assessment process with distinct mandate-focussed approach

Key components:

- Early integration with project planning
- One window approach (for SARA, Cultural Resource Management, and other legislation)
- Flexible, effective and efficient analysis
- Impacts on ecological integrity considered, mitigated, and monitored
- Appropriate level of effort, linked to project risk

EIA decision framework: Process for Parks Canada to determine the EIA pathway of a proposed project Project proposal The proposed project meets the CEAA 2012 definition of an emergency or was previously assessed. No There is an approved alternate alternate process applicable to the proposed process Process? project. No further EIA There are potential adverse effects to natural resources. No work cultural resources, or visitor experience, or further require investigation is required. Yes There are Parks Canada-approved best management practices (BMPs) that address all Yes Managemen potential adverse effects Practices? Basic or The best level of impact analysis is a basic or a detailed impact Detailed analysis (refer to the Guide to Parks Canada's EIA Process). EIA? Complete a Basic Complete a Impact Analysis (BIA) Detailed Impact Use the BIA template to Apply Analysis (DIA) evaluate potential adverse approved Use guidance to effects and develop evaluate potential mitigations, incorporating adverse effects and approved BMPs as develop mitigations, appropriate. incorporating approved BMPs as appropriate. Project Decision (FUS/Director of a Waterway) Parks Canada applies conditions to all relevant permit(s) & authorization(s)



Parks Canada Impact Assessment Directive (2015)



Building encapsulation during lead paint remediation, Saturna Island, Gulf Island National Park Reserve

- Provides direction for application of impact assessment legislation (CEAA 2012, northern EA regimes)
- Clarifies requirements under all EA regimes
- Requires review of all projects likely to result in adverse environmental effects
- Requires policy review before Impact Assessment is initiated
- Identifies process, roles and responsibilities

Note: "Impact Assessment" is used to describe all processes under all legislations instead of "Environmental Assessment" because of the specific meaning of that term under CEAA 2012.



III Approach

- Projects on Parks Canada Lands
- Participation in Designated Project Review
- Strategic Environmental Assessment



Participation in Designated Project Review

Participation In Designated Project Reviews

- Participate on federal review team when potential impacts relate to Parks Canada's mandated responsibility
- Expert Department role for projects that cross or have potential adverse effects on Parks Canada protected heritage areas
- Work strategically with other government departments (OGDs) to address areas of overlapping mandates
- Focus on Issues of Concern and Valued Components related to Parks Canada mandate



Jasper National Park, TMX Pipeline



III Approach

- Projects on Parks Canada Lands
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Strategic Environmental Assessment

Parks Canada prepares SEAs following the *Cabinet Directive on the Environmental Assessment of Policy, Plan and Program Proposals*

 Management Plans, Policies, Treasury Board Submissions

SEAs are also conducted on certain complex and novel visitor activities and developments

• E.g. Ski hill expansions, new visitor use activities



Sunshine Ski hill, Banff National Park



Strategic Environmental Assessment

- Evaluate potential effects, including cumulative effects, on ecological integrity, cultural resources, and key visitor experience objectives
- Ensures proposals support overall ecological and commemorative integrity objectives for Parks Canada heritage places
- Parks Canada uses SEA results as a key input to informed decision making for policy and future project levels of assessment



Ukkusiksalik National Park



IV Coordination



- Parks Canada participates as a member of federal review teams for Designated Projects likely to impact a protected heritage area
- Parks Canada works collaboratively with OGDs to fulfill its Federal Authority role and address areas of shared mandate concern
 - E.g. Working with ECCC air quality specialists to evaluate trans-boundary air quality issues that may impact a protected heritage area
- Parks Canada participates in the Whole of Government approach to consultation with Indigenous people, focussing on groups with whom there is a relationship.



Vimy Bridge Construction, Rideau Canal NHS



Questions?







