Parks Canada Agency

Annex 1: Update to the 2017-2020
Departmental Sustainable Development
Strategy



February, 2018

Section 3: Commitments for Parks Canada Agency (Updated February 2018)



Low-Carbon Government: The Government of Canada leads by example by making its operations low-carbon Responsible Minister: All ministers

Low-Carbon Government FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
Reduce GHG emissions from federal government buildings and fleets by 40% below 2005 levels by 2030, with an aspiration to achieve this reduction by 2025	Improve the energy efficiency of our buildings/operations	Reduce GHG emissions from its facilities and fleet by 2% below 2005 levels, with facilities contributing 1.4%. Validate its facilities portfolios for GHG reporting with regards to fuel, electricity and non-energy sources. Promote Energy Performance Contracts (EPC) for its facilities to include high-performance green building standards for new constructions or major renovations. Year removed to reflect ongoing nature of actions.	By 2030, Parks Canada actions are intended to reduce GHG emissions in facilities by 28% relative to total Agency 2005 levels.	Starting point(s): Total Agency GHG emissions from facilities and fleet in fiscal year 2005-06 (base year): [38.8] ktCO ₂ e Total Agency GHG emissions from facilities and fleet in fiscal year 2016-17: [33.3] ktCO ₂ e GHG emissions from facilities in fiscal year 2005-06 (base year): = [27.4] ktCO ₂ e GHG emissions from facilities in fiscal year 2016-17 = [20.8] ktCO ₂ e Performance indicator(s): Percentage change in total Agency GHG emissions from facilities and fleet since 2005 levels. Percentage change in GHG emissions from facilities relative	Internal Services Heritage Places Establishment Heritage Places Conservation Heritage Places Promotion and Public Support Visitor Experience Heritage Canals, Highways and Townsites Management

Low-Carbon Government FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
				to combined total (facilities and fleet) Agency 2005 levels.	
	Modernize our fleet	Reduce GHG emissions from its facilities and fleet by 2% below 2005 levels, with the fleet contributing to a 0.6% reduction. Purchase 75% of its light fleet vehicles from more energy efficient vehicles on the Agency's Preauthorized Vehicle List (PVL). Promote the development of 5-year replacement plans for heavy-duty fleet vehicles by moving to vehicles with greater efficiency and lower emissions. Promote right-size and low-carbon intensity fleet-vehicles. Year removed to reflect ongoing nature of actions.	By 2030, Parks Canada actions will contribute a reduction in fleet GHG emissions of 12% relative to total Agency 2005 levels.	Starting point(s): Total Agency GHG emissions from facilities and fleet in fiscal year 2005-06 (base year): [38.8] ktCO2e Total Agency GHG emissions from facilities and fleet in fiscal year 2016-17: [33.3] ktCO2e GHG emissions from fleet in fiscal year 2005-06 (base year): = [11.4] ktCO2e GHG emissions from fleet in fiscal year 2016-17 = [12.4] ktCO2e Performance indicator(s): Percentage change in total Agency GHG emissions from facilities and fleet relative to 2005 levels. Percentage change in GHG emissions from fleet relative to combined total (facilities and fleet) Agency 2005 levels.	Internal Services Heritage Places Establishment Heritage Places Conservation Heritage Places Promotion and Public Support Visitor Experience Heritage Canals, Highways and Townsites Management
	Support the transition to a low-carbon economy through green procurement	Integrate sustainability into common-use procurement instruments, processes and controls. Require key procurement officials to support and promote green procurement. Provide green procurement awareness and training for staff involved in procurement.	Green procurement incorporates environmental considerations into purchasing decisions and is expected to motivate suppliers to green their goods, services and supply chain. GHG emission reductions, recyclable content and packaging are all areas of	Starting point(s): Number of key procurement officials that have facilitated green procurement through various activities and/or tools in 2016-17 (base year): [7] Number of procurement decision makers that have completed	Internal Services Heritage Places Establishment Heritage Places Conservation

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		Set Agency targets to reduce the environmental impact of specific goods and services (e.g. IM/IT equipment, light fleet, heavy fleet). Year removed to reflect ongoing nature of actions.	consideration in green procurement.	training on green procurement in 2016-17 (base year): [35] Number of goods and services categories with specific green procurement targets in 2016-17 (base year): [3] Performance indicator(s): Percentage of key procurement officials that have facilitated green procurement through various activities and/or tools. Percentage of procurement decision makers that have completed training on green procurement. Percentage change in the number of goods and services with specific green procurement targets.	Heritage Places Promotion and Public Support Visitor Experience Heritage Canals, Highways and Townsites Management
	Demonstrate innovative technologies	Partner with Canadian environmental businesses to test on the Agency's sites new clean technology developments through the Build in Canada Innovation Program (BCIP). For example, the Agency will use innovative technology to analyse in real time the amount of petroleum contamination in soil samples. Year removed to reflect ongoing nature of actions.	Actions that incent, support, or procure state-of-the-art clean environmental innovative technologies lower the environmental footprint of government operations while contributing to the success of clean-tech businesses in Canada.	Starting point(s): Number of BCIP-funded clean environmental technologies tested across Agency facilities in 2016-17 (base year): [2] Performance indicator(s): Percentage change in the number of BCIP-sponsored clean environmental technologies tested.	Internal Services Heritage Places Establishment Heritage Places Conservation Heritage Places Promotion and Public Support Visitor Experience Heritage Canals, Highways and Townsites Management

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	Promote sustainable travel practices	Continue to apply its Travel Directive and related policies to ensure the most efficient travel practices are pursued. Promote green meeting practices by increasing videoconferencing facilities by 15% by March 2019 relative to March 2016 level. Promote the creation of voluntary workplace Green Teams that will steward sustainable commuting and resource use. Year removed to reflect ongoing nature of actions.	Actions taken to reduce the amount of business travel or switch to less GHG intensive modes of transportation, for both business travels and commuting, will reduce GHG emissions.	Starting point(s): Number of videoconferencing facilities in fiscal year 2016-17 (base year): [72] Number of voluntary workplace Green Teams in fiscal year 2016-17 (base year): [2] Performance indicator(s): Percentage change in videoconferencing facilities. Percentage change in the number of voluntary workplace Green Teams.	Internal Services Heritage Places Establishment Heritage Places Conservation Heritage Places Promotion and Public Support Visitor Experience Heritage Canals, Highways and Townsites Management
	Understand climate change impacts and build resilience	Continue to identify, assess, prioritize and take action to address climate change risks across the Agency's areas of responsibility. Work with partner organizations and specialists to refine tools and approaches, including an adaptation framework, regional reports and workshops, to better understand and support climate change adaptation in parks and protected areas in Canada. Actions updated in accordance with 2018-19 Departmental Plan.	Parks Canada will integrate climate change considerations into policy, programs, and operations to adapt to a changing climate, enhance the protection of public, assets and resources, and strengthen planning and decision-making.	Starting point(s): A draft Climate Change Vulnerability Assessment for the Agency has been developed to identify climate change risks. Number of PCA heritage sites that have been subject to PCA's site-specific climate change adaptation planning exercise. Performance indicator(s): Percent completion of a comprehensive assessment of climate change risks and mitigation measures (target of 100% completion by Fall 2019). Percentage of targeted PCA heritage sites which developed	This action will be coordinated by Heritage Places Conservation, in collaboration with all other implicated Programs

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				climate change adaptation plans (Target: 75% by 2020).	
	Improve transparency and accountability	Share annual energy and GHG emissions data with the Centre for Greening Government (CGG). Year removed to reflect ongoing nature of actions.	N/A	N/A	Internal Services
	Develop policy for low- carbon government	Align its greening operations policy suite with the federal Greening Government Framework (GGF). Year removed to reflect ongoing nature of actions.	N/A	N/A	Internal Services



Healthy Coasts and Oceans: Coasts and oceans support healthy, resilient and productive ecosystems

Responsible Minister: Minister of Fisheries, Oceans and the Canadian Coast Guard

Healthy Coasts and Oceans FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2020, 10% of coastal and marine areas are conserved through networks of protected areas and other effective areabased conservation measures	Protect and manage marine and coastal areas	Conclude negotiations of an Inuit Impact and Benefit Agreement with the Qikiqtani Inuit Association for Tallurutiup Imanga National Marine Conservation Area (in Lancaster Sound in Nunavut).	Parks Canada will work to protect marine and coastal areas in national marine conservation areas as a contribution to the government's commitment to protect 5 percent of the marine	Starting point(s): As of March 31, 2016, the national marine conservation area system was 17 percent complete. The system includes four areas representing five of the 29 marine regions.	Heritage Places Establishment

Healthy Coasts and Oceans FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		Launch a feasibility assessment for a national marine conservation area in Arctic Basin in Nunavut (Last Ice). Conclude existing and ongoing feasibility assessments for proposed national marine conservation areas in the Southern Strait of Georgia area of British Columbia and the Îles de la Madeleine located in the Gulf of St. Lawrence. Conclude feasibility assessments and determine final boundaries for new proposals of national marine conservation areas in unrepresented marine regions including a site in eastern James Bay, that both Parks Canada and the Cree Nation Government agree would represent this region and form the basis of a cooperative management arrangement, and for a site in western Hudson Bay. Work with the Nunatsiavut Government and the Government of Newfoundland and Labrador on the Imappivut (Our Water) initiative regarding oceans management in northern Labrador within the Labrador Inuit Settlement Area. As Parks Canada and the Nunatsiavut Government have identified a potential national marine conservation area offshore of Torngat Mountains National Park, working on Imappivut may offer a means to initiate work on this marine proposal. Actions updated in accordance with 2018-19 Departmental Plan.	environment by 2017, and 10 percent by 2020.	Performance indicator(s): Number of unrepresented regions with demonstrable progress towards establishing national marine conservation areas. [Target: 2 (annually)]	
	Build our knowledge of coastal ecosystems, MPAs and fisheries	Continue to work with other federal departments, Indigenous peoples and stakeholders to advance policy and management tools to ensure the effective	Parks Canada will continue efforts to maintain national marine conservation areas and contribute to effective area-based	Starting point(s): National marine conservation area monitoring plans are being implemented to help operating	Heritage Places Conservation

Healthy Coasts and Oceans FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		conservation and management of national marine conservation areas. Continue to implement a pilot monitoring program enabling the Agency to better understand the state of the national marine conservation area system and more effectively manage these areas. Actions updated in accordance with 2018-19 Departmental Plan.	conservation measures by advancing knowledge of coastal and marine areas.	sites inform decision making and contribute condition assessments to future State of Canada's Natural and Historic Places Reports. Performance indicator(s): Number of operating sites that contribute condition assessments to the State of Canada's Natural and Historic Places Report. [Target: 4 by March 2021]	



Sustainable Managed Lands and Forests: Lands and forests support biodiversity and provide a variety of ecosystem services for generations to come Responsible Minister: Minister of Environment and Climate Change; Minister of Natural Resources

Sustainably Managed Lands and Forests FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2020, at least 17% of terrestrial areas and inland water are conserved through networks of protected areas and other effective area-based conservation measures	Conserve natural spaces	Confirm a final boundary, conclude negotiation of establishment agreements with the Government of the Northwest Territories and Łutsël K'e Dene First Nation, and an Impact and Benefit Agreement with the Northwest Territories Métis Nation, and draft legislation to formerly protect the Thaidene Nëné National Park Reserve (located in the East Arm of the Great Slave	Parks Canada's will work to expand the national parks system which contributes to the conservations of lands and inland waters.	Starting point(s): Currently, 30 of 39 of Canada's natural regions are represented by 46 national parks and national park reserves. Performance indicator(s): Number of unrepresented regions with demonstrable progress	Heritage Places Establishment
		Lake of the Northwest Territories) area under the Canada National Parks Act.		towards establishing national parks. [Target: 2 annually]	

Sustainably Managed Lands and Forests FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		Confirm a final boundary and governance approach for a national park reserve in the South Okanagan Similkameen (Interior Dry Plateau natural region) in collaboration with the British Columbia government and local First Nations, followed by negotiation of the relevant establishment agreement(s). Conclude the ongoing feasibility assessment for a proposed national park in the Interlake region of the Manitoba Lowlands. Continue to play an important role as the national lead for the Programme of Work on Protected Areas under the Convention on Biological Diversity in the Pathway to Canada Target 1 initiative. Support the recognition and implementation of a spectrum of Indigenous Protected and Conserved Areas. Actions updated in accordance with 2018-19 Departmental Plan.			

Sustainably Managed Lands and Forests FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2019, the condition of 90% of ecological integrity indicators in national parks is maintained or improved	Conserve natural spaces	Reprioritize the Conservation and Restoration Program to fund projects that focus on ecosystems that can be restored or stabilized as early as 2018-19. This program funds prescribed fire, species recovery and other types of restoration initiatives to make park ecosystems healthier. A science-based ecological integrity monitoring program is used to prioritize ecosystems to restore. Develop an action plan for Wood Buffalo National Park guided by the World Heritage Committee's recommendations in collaboration with Indigenous partners, other federal departments, provincial and territorial governments and key stakeholders. This unified approach will make use of the best available science and Indigenous traditional knowledge—ensuring the future of Wood Buffalo National Park remains a treasured place with Outstanding Universal Value for generations to come. Actions updated in accordance with 2018-19 Departmental Plan.	Parks Canada will support the maintenance and improvement of the ecological integrity in national parks through protection, conservation, restoration or mitigation activities.	Starting point(s): As of March 2016, the condition of 90% of national park ecosystems was maintained or improved from 2011. Performance indicator(s): Percentage of national park ecosystems where ecological integrity is maintained or improved. [Target: 90% annually] Wording updated to match Departmental Results indicator.	Heritage Places Conservation



Healthy Wildlife Populations: All species have healthy and viable populations Responsible Minister: Minister of Environment and Climate Change

Healthy Wildlife Populations FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2020, species that are secure remain secure, and populations of species at risk listed under federal law exhibit trends that are consistent with recovery strategies and management plans	Use legislation and regulations to protect species at risk and migratory birds	Recover species at risk on a priority basis through the Conservation and Restoration Program. Support the development of site-based action plans for species at risk in compliance with the Species at Risk Act and demonstrate federal leadership for land use management and species recovery through an active program of implementation and restoration. Actions updated in accordance with 2018-19 Departmental Plan.	Parks Canada works to protect species at risk found in heritage places, along with their residences and habitat, and also supports and undertakes recovery activities to maintain or improve their conservation status.	Starting point(s): As of 2016, Parks Canada had completed seven multi-species action plans for parks with five or more species at risk. With the completion of that target, the current focus is on parks with three or more species at risk. Performance indicator(s): Number of action plans for Parks Canada places with 3 or more species at risk. [Target: 24 by March 2020] Updated target and date.	Heritage Places Conservation



Connecting Canadians with Nature: Canadians are informed about the value of nature, experiencing nature first hand, and actively engaged in its stewardship Responsible Minister: Minister of Environment and Climate Change

Connecting Canadians with Nature FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2020, maintain or increase the number of Canadians that get out into nature – for example, by visiting parks and green space – and increase participation in biodiversity conservation activities relative to a 2010 baseline	Promote public participation	Reach more Canadians through digital channels (web, social media) to foster public understanding and encourage support for the Agency's role in protecting and presenting Canada's natural and cultural heritage. Continuously improve and enhance web presence to make it easier for visitors to interact with online content, plan their visit and learn about Canada's natural and cultural heritage. Launch a national advertising campaign to diversify and maintain visitation and stimulate national pride in and protection of Canada's heritage places. Working with partners, leverage the Government of Canada milestone anniversaries, such as the commemorations of the World Wars, the centennial anniversary of women's federal suffrage, and the second annual Canada	•	Starting point (s): 628,203 visits by new Canadians and young adults (2016-17) (10%). Performance indicator(s): Percentage of visitors to Parks Canada places that are new Canadians and young adults. [Target: >10%] Updated to match Departmental Results indicator. Count of personal and non-personal contacts obtained through multimedia and outreach initiatives. [Target: 100 million contacts by March 2019] Updated target and date.	
		Historic Places Day, as a means to attract new audiences and to enhance Canadians connection to and understanding of Canada's heritage.			

Connecting Canadians with Nature FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		Starting in 2018 and beyond, provide free admission for children under 18 to Parks Canada places—helping to create a future generation of stewards for Canada's natural and cultural heritage.			
		Work with Immigration, Refugees and Citizenship Canada and the Institute for Canadian Citizenship to raise awareness of Parks Canada's places to better connect new citizens with Canada's natural and cultural heritage. In 2018, the Agency will host more than 20 citizenship ceremonies in national parks and national historic sites and continue to offer free admission for one year to new Canadian citizens through the Cultural Access Pass program.			
		Actions updated in accordance with 2018-19 Departmental Plan.			
	Enhance programs and services for visitors	Continue to innovate, expand and diversify the range of programs and services available at Parks Canada heritage places to encourage more Canadians to experience the outdoors and learn about our history.	To fulfill the Government of Canada's priority to have more Canadians experience and learn about the environment and their heritage places, Parks Canada will develop and innovate its programs and services.	Starting point(s): In 2016, there were 24.7 million visits to Parks Canada administered places. Performance indicator(s):	Visitor Experience
		Expand the popular Learn to Camp program. The Agency will host 30 learn-to camp events as well as outreach events in urban centres to better equip Canadians with the tools to connect and explore the		Maintain or increase the number of people that connect with nature at Parks Canada places. [Target: => 24.7 million annually]	
		outdoors. Diversify accommodation and interpretive offer to encourage exploration and learning at heritage places. Building on the success of 2017 and visitor feedback, online		Updated to match Departmental Results indicator.	

Connecting Canadians with Nature FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		planning tools and reservation capabilities to support trip planning will be improved. Work with Indigenous partners on a national and local scale to advance Indigenous tourism in Canada. This will both increase visitor knowledge and appreciation of Indigenous cultures and contribute to economic prosperity. Continue to share the compelling stories of the Franklin expedition with Canadians and the world. As one of the most important underwater archeological undertakings in Canadian history, there are many stories to be told including encounters between Inuit			
		and European explorers and the important role the Inuit played in the discovery of HMS <i>Erebus</i> and HMS <i>Terror</i> . Continue to implement a new approach to history presentation at Parks Canada places under the new historical commemoration framework. This approach is audience focused and multi-vocal, ensuring Indigenous perspectives and contributions to Canada's history are present and acknowledged. Continue to renew contemporary infrastructure that facilitates visitor access and use of heritage places to ensure quality and reliability of visitor offers and respond to changing demand and needs of			
		Canadians. Projects include improvements to camping facilities in Pacific Rim National Park and Kejimkujik National Park and National Historic Site, improvements to visitor facilities in Lachine Canal National Historic Site and Nahanni National Park			

Connecting Canadians with Nature FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
		Reserve, and improvements to infrastructure that support visitor access in Jasper and Gros Morne national parks. Actions updated in accordance with 2018-19 Departmental Plan.			



Safe and Healthy Communities: All Canadians live in clean, sustainable communities that contribute to their health and well-being Responsible Minister: Minister of Environment and Climate Change; Minister of Health

Safe and Healthy Communities FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
By 2020, address the 4,300 substances identified as priorities for action under the Chemicals Management Plan	Demonstrate leadership on assessing and remediating contaminated sites	Contribute to the delivery of Phase III of the Federal Contaminated Sites Action Plan (FCSAP) to reduce potential environmental and human health risks and related financial liabilities. Assess 38 FCSAP-funded federal contaminated sites. Remediate or risk-manage 49 high-priority federal contaminated sites. Actions updated to reflect the complete timeline of the strategy from 2017-18 to 2019-20.	Assessment at federal contaminated sites reduces uncertainty associated with the risk from these sites. Subsequent remedial or risk management actions reduce the associated risk and financial liabilities. It is anticipated that up to 95% of FCSAP remediation expenditures contribute to reducing financial liability.	Starting point(s): Number of FCSAP-funded sites where assessment activities have been completed by 2016-17 (base year): [4] Number of FCSAP-funded high-priority sites where FCSAP-funded risk reduction activities have been completed by 2016-17 (base year): [2] Performance indicator(s):	Internal Services Heritage Places Conservation

Safe and Healthy Communities FSDS target(s)	FSDS Contributing Action(s)	Corresponding departmental action(s)	Contribution by each departmental action to the FSDS goal and target	Starting point(s) / Performance indicator(s)	Program(s) in which the departmental actions will occur
				Change in the number of FCSAP- funded sites where assessment activities have been completed.	
				Change in the number of Total number of FCSAP-funded high-priority sites where FCSAP-funded risk reduction activities have been completed.	