

**Ministry of Environment and Climate Change Strategy  
Corporate Reference Binder  
Estimates Debates– July 2020**

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<b>23</b>	<a href="#">IT Support for COVID-19 Economic Recovery for Natural Resource Ministries (IIT)</a>

## ENVIRONMENT (ENV) CONTACT LIST

Title	Contact	Private Office phone	Cell phone	Key Responsibilities/ Issues <sup>1</sup>
<b>Deputy Minister</b>	Kevin Jardine	250 387-5429	s.17	All
<b>A/Associate Deputy Minister EAO</b>	Scott Bailey	250 387-2307	s.17	Environmental Assessment projects, process, fees, review
<b>EFO / ADM, Corporate Services</b>	Wes Boyd	s.17	250-508-5791	Budget
<b>ADM, Environmental Protection Division</b>	Laurel Nash	250 953-4004	s.17	Spills, waste, regulatory regime, extended producer responsibility, EMA
<b>ADM, Environmental Sustainability &amp; Strategic Policy Division</b>	James Mack	s.17		Water Sustainability Act, species at risk, environmental data
<b>ADM, BC Parks and Conservation Officer Service</b>	Jim Standen	250 387-1288 (Kamloops)	s.17	Discover Camping, Parks Enhancement Fund, Land acquisition, Conservation Officer Service, invasive mussel defense program
<b>ADM, Climate Action Secretariat</b>	Jeremy Hewitt	s.17		CleanBC, Climate adaptation, cement industry, carbon tax, Climate Change Accountability Act, climate Solutions Council
<b>ED, EAO</b>	Amy Avila	778-698-7296	s.17	Environmental Assessment policy, C&E, Indigenous relations
<b>ADM, Information, Innovation and Technology</b>	Denise Rossander	778 698-8312	s.17	Innovation and IT services for the NRM
<b>Director, Communications</b>	Paul Corns	778 974-2011	s.17	All
<b>Chief Financial Officer</b>	Brian Fraser	778-698-7008	s.17	Budget



## ENV ESTIMATES CONTACT LIST MOBILE CONTACT INFORMATION

NAME	NUMBER
<b>DEPUTY MINISTER'S OFFICE</b>	
Kevin Jardine	s.17
Brittany Jackson (Manager, Executive Operations)	
<b>BC PARKS &amp; COS</b>	
Jim Standen	s.17
Doug Forsdick	
Bob Austad	
David Ranson	
Launa Murai (Issues Manager)	
<b>CLIMATE ACTION SECRETARIAT</b>	
Jeremy Hewitt	s.17
Neil Dobson	
Adria Fradley	
Chris Gilmore	
Archie Riddell	
Jennifer Moran (Executive Coordinator)	
<b>ENVIRONMENTAL PROTECTION</b>	
Laurel Nash	s.17
Kris Ord	
Kevin Butterworth	
Cassandra Caunce (A/ED)	
Robyn Roome	
Haley Ronda (Issues Manager)	
<b>ENVIRONMENTAL SUSTAINABILITY &amp; STRATEGIC POLICY</b>	
James Mack	s.17
Alec Dale	
Gwenda Laughland (A/ED)	
Monica Perry	
David Tesch	
Julia Berardinucci (A/ED)	
Melissa Scott (Executive Coordinator)	
<b>ENVIRONMENTAL ASSESSMENT OFFICE</b>	
Scott Bailey	s.17
Amy Avila	
Tiffany Robinson (Manager, Division Operations)	
<b>INFORMATION, INNOVATION AND TECHNOLOGY</b>	
Denise Rossander	s.17
Melissa Ostropolski (Manager, Division Operations)	

## Event Information / Opening Remarks

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Event: 2020 Estimates Opening remarks

When: July XYZ, 2020

Where: Legislature, Douglas Fir Room

Length: 4-5 minutes

## Opening Remarks:

- Thank you everyone for coming.
- Introduce ministry staff:
  - Kevin Jardine – DM
  - Wes Boyd – ADM, Corporate Services for the Natural Resource Ministries
  - Jeremy Hewitt – ADM, Climate Action Secretariat
  - Laurel Nash –ADM, Environmental Protection
  - James Mack - ADM, Environmental Sustainability and Strategic Policy
  - Jim Standen – ADM, BC Parks and Conservation Officer Service

- Scott Bailey – Associate Deputy Minister from Environmental Assessment Office
- Amy Avila – Executive Director, Environmental Assessment Office
- Denise Rossander – ADM and Chief Information Officer, Information, Innovation and Technology

## **Key Ministry Functions:**

- The health of the environment sustains us all.
- People in British Columbia understand the connection between the health of their communities, their personal health and a rich and diverse environment.
- We've seen this connection during the response to COVID-19 outbreak – people expressed the importance, the need to connect with nature to maintain physical and mental wellbeing during critical time.



- Ministry works in collaboration with variety of partners – including Indigenous peoples, environmental groups, industry and others – to implement its mandate.
- As described in Service Plan, the Ministry has number of responsibilities.
- Responsible for protection, management and conservation of B.C.’s water, land, air and living resources.
- Managing the province’s parks and protected areas.
- Monitoring and enforcing compliance with environmental laws and regulations, which has been maintained throughout the COVID-19 response.
- Taking action to address climate change, including responding to climate risk and preparing for potential impacts.

- Conserving B.C.'s biodiversity including ecosystems, native species and natural habitats.
- Developing legislation, regulations and policies based on scientific knowledge and expertise.
- Overseeing provincial environmental assessments.
- Environmental monitoring, data management and reporting.
- Regulating discharges to the environment.

### **Mandate commitments:**

#### ***Progress made:***

- We've made significant progress over the past year.

- Continued to implement CleanBC – comprehensive plan to meet emissions targets and support cleaner, better future for people in B.C.
- CleanBC will continue to be government priority through COVID-19 recovery.
- Work done so far includes a wide range of actions across ministries.
- Notably, we passed legislative changes mandating annual accountability reporting on progress to CleanBC goals – a first for any province in Canada.
- Changes include requirements to establish sectoral emissions targets and a new interim target.
- Announced Climate Solutions Council to replace previous advisory council.
- Developing a climate preparedness and adaptation strategy for release later this year.

- Developing a Plastics Action Plan – will build on public engagement, which was one of B.C.’s most popular.
- Continue to work with Minister of Finance on carbon tax implementation following COVID-19 pandemic.
- Note that questions on carbon tax details should be directed to Ministry of Finance.
- We’ve made progress implementing CleanBC Program for Industry – funded through carbon tax.
- New Environmental Assessment Act is now in force:
  - revitalized the EA process to ensure greater public participation and confidence, advance reconciliation and protect environment. Will offer clear pathways to approvals of sustainable projects.



- After passing Professional Governance Act, we established the Office of the Superintendent of Professional Governance to oversee five regulatory bodies – transferred responsibility to Attorney General.
- Continued to defend B.C.’s interests with respect to Trans Mountain pipeline expansion, and the threat of a seven-fold increase in tanker traffic on our coast.

### *Still to come:*

- Continue to work to protect species-at-risk to improve outcomes for species, support reconciliation with Indigenous peoples and a sustainable economy.

### **Align within broader government commitments:**

- Making life more affordable for British Columbians;

- Delivering the services that people count on;
- Building a strong, sustainable economy that works for everyone;
- Supporting Declaration on the Rights of Indigenous Peoples Act as part of our commitment to reconciliation with First Nations in B.C.
- These commitments have taken on new relevance in light of COVID-19 and our Restart Plan, as we build back towards economic recovery.

**Happy to answer questions...**

## Ministry of Environment and Climate Change Strategy Estimates 2020: Supporting Staff

NAME	TITLE
<b>Environmental Assessment Office</b>	
Scott Bailey	Acting Associate Deputy Minister, Environmental Assessment Office
Amy Avila	Executive Director, Strategic Services and Compliance Division, Environmental Assessment Office
Denise Rossander	Assistant Deputy Minister and Chief Information Officer, Information Innovation and Technology Division
<b>Environment &amp; Climate Change Strategy</b>	
Kevin Jardine	Deputy Minister, Environment & Climate Change Strategy
Jeremy Hewitt	Assistant Deputy Minister, Climate Action Secretariat
Laurel Nash	Assistant Deputy Minister, Environmental Protection Division
James Mack	Assistant Deputy Minister, Environmental Sustainability and Strategic Policy Division
Jim Standen	Assistant Deputy Minister, BC Parks and Conservation Officer Service Division
Wes Boyd	Assistant Deputy Minister, Corporate Services for the Natural Resource Ministries

## Members of the Legislative Assembly

### B.C. Liberal Caucus (42)

MLA	Constituency
Ashton, Dan	Penticton
Barnett, Donna	Cariboo-Chilcotin
Bernier, Mike	Peace River South
Bond, Shirley	Prince George – Valemount
Cadieux, Stephanie	Surrey South
Clovechok, Doug	Columbia River - Revelstoke
Coleman, Rich	Langley East
Davies, Dan	Peace River North
De Jong, Michael (Q.C.)	Abbotsford West
Foster, Eric	Vernon-Monashee
Gibson, Simon	Abbotsford – Mission
Hunt, Marvin	Surrey-Cloverdale
Issacs, Joan	Coquitlam-Burke Mountain
Johal, Jas	Richmond-Queensborough
Kyllo, Greg	Shuswap
Larson, Linda	Boundary-Similkameen
Lee, Michael	Vancouver-Langara
Letnick, Norm	Kelowna-Lake Country
Martin, John	Chilliwack
Milobar, Peter	Kamloops-North Thompson (critic for ENV)
Morris, Mike	Prince George – Mackenzie
Oakes, Coralee	Cariboo North
Paton, Ian	Delta South
Polak, Mary	Langley
Redies, Tracy	Surrey-White Rock
Reid, Linda	Richmond South Centre
Ross, Ellis	Skeena
Rustad, John	Nekacho Lakes
Shypitka, Tom	Kootenay East
Stewart, Ben	Kelowna-West
Stilwell, Michelle	Parksville-Qualicum
Stone, Todd	Kamloops-South Thompson
Sturdy, Jordan	West Vancouver – Sea to Sky
Sullivan, Sam	Vancouver-False Creek
Sultan, Ralph	West Vancouver – Capilano
Tegart, Jackie	Fraser-Nicola
Thomson, Steve	Kelowna-Mission
Thornthwaite, Jane	North Vancouver – Seymour



Throness, Laurie	Chilliwack-Kent
Wat, Theresa	Richmond North Centre
Wilkinson, Andrew (Q.C.)	Vancouver-Quilchena (Leader of the Opposition)
Yap, John	Richmond-Steveston

## B.C. Green Caucus (2)

MLA	Constituency
Furstenau, Sonia	Cowichan Valley
Olson, Adam	Saanich North & The Islands (Leader of Third Party)

## Independent (2)

MLA	Constituency
Plecas, Daryl	Abbotsford South
Weaver, Andrew	Oak Bay – Gordon Head

# Ministry of Environment & Climate Change Strategy

Estimates Briefing

Fiscal 2020-21

Ministry of Environment & Climate Change Strategy  
2020/21 Estimates  
CSNR binder

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[Revenue and Recoveries](#)

[Grants and Transfers](#)

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TOP 3 ISSUES

**1. Clean Program for Industry funding in contingencies**

**Question:** Government has committed to returning carbon tax paid above \$30/tonne to emissions intensive, trade exposed industries. However, while the \$55M of carbon tax between \$30 and \$35/tonne paid by industry is in Ministry base budget, the carbon tax industry pays beyond \$35 (\$49M) is held in contingencies. Why is this?

**Response:**

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**2. Whether CleanBC is fully funded**

**Question:** Government has allocated \$1.331B to fund CleanBC in the fiscal plan; however, these funds only get government 75% towards its 2030 greenhouse gas reduction targets. How will the remaining 25% be funded and when?

**Response:**

s.13



### 3. Service reductions for BC Parks and Conservation Officer Service

**Question:** How will the Ministry's 20/21 budget reduction affect Ministry services, including BC Parks and the Conservation Officer Service?

**Response:**

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## Ministry of Environment Budget 2020 - Questions and Answers

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## Ministry of Environment Budget 2020 - Questions and Answers

### 1. What are the Budget 2020 changes compared to Budget 2019?

	2019/20 Restated	2020/21 Estimates	2021/22 Plan	2022/23 Plan
Budget 2019 restated	249,351	249,770	s.17	
Budget 2020 Increases (Decreases)				
CleanBC lifts		1,300		
Salaries and benefits		1,258		
Fiscal Adjustment		(6,882)		
Cement Industry Incentive		(1,800)		
Total Budget 2020 Increase (decrease)		(5,124)		
Budget 2020 Plan	249,351	244,646		
Increase (decrease) from Budget 2020		(2.1%)		

### 2. Why has the ministry's operating budget decreased by \$4.7M in 2020/21 compared to 2019/20?

2019/20 Budget		249,351
Salaries and Benefits	1,762	
CleanBC lift	1,300	
Fiscal Adjustment	(6,882)	
Cement Industry Program	(1,800)	
BCParks campsite expansion	422	
Environmental Assessment revitalization	445	
Other	48	(4,705)
2020/21 Budget		244,646

The above includes these increases brought forward from previous budgets:

- \$0.422M for increased maintenance and amortization related to campsite expansion capital expenditures of past years
- \$0.445M increase to the Environmental Assessment Office for Environmental Assessment Revitalization – bringing funding for this up to \$3.1M for 2020/21.

## Ministry of Environment Budget 2020 - Questions and Answers

### 3. What is the Budget 2020 Fiscal Adjustment and how does it impact ENV?

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Fiscal Adjustment	Ministry Operations	EAO	PEF	Total
Salaries & Benefits	732			732
Public Servant Travel Expenses	500			500
Professional services and contracts	1,700	375	240	2,315
Information Systems-Operating	500	25		525
Office and Business Expenses	750	100		850
Utilities Materials and Supplies	1,200		560	1,760
Operating Equip Vehicles and Other	200			200
<b>Total Reduction</b>	<b>5,582</b>	<b>500</b>	<b>800</b>	<b>6,882</b>

MINISTRY OF FINANCE KEY MESSAGES ON NEXT PAGE



## Ministry of Environment Budget 2020 - Questions and Answers

### Provided by Ministry of Finance:

- Ministry appropriations remain as presented in the 2020/21 Estimates book in February and there is no plan to table additional supplementary estimates to increase ministry base budgets. Ministries are reminded that they must not exceed their Estimates allocations and they must have approved access to Vote 45 Contingencies (All Ministries) and New Program Vote and/or Vote 52 Contingencies for Pandemic Response and Economic Recovery where spending pressures emerge, or caseload uptake exceeds forecasts.
- Ministries are responsible for adjusting their operations to meet their new fiscal allocations, while minimizing impacts to core programs and services and key government priorities.
- Ministries are expected to address more specific questions about expenditure management by referencing the year-over-year changes in funding levels in 2020/21 compared to 2019/20 (refer to ministry Service Plans). For many ministries, there are year-over-year increases in spending levels, despite the adjustments - either previous Budgets contained planned increases that will still take effect and/or *Budget 2020* provides for targeted increases for specific programs and services.
- In cases where the timing of payments has shifted, resulting from either Budget 2019 or Budget 2020 (payments generally have been accelerated), ministries should note that these other types of changes contribute to the year-over-year changes in the ministry's budget. They may inadvertently create the impression that a ministry's budget has been disproportionately impacted by the base adjustments when that is not the case.

### Expenditure Management Key Messages:

- Careful spending, prioritization of resources and finding efficiencies is a part of prudent financial management
- As part of *Budget 2020*, government is redirecting a modest amount of previously planned ministry budget allocations to core programs and services. These adjustments represent less than 1 per cent of government's annual operating expenses and enable new *Budget 2020* investments towards the growing demand for the essential services that British Columbians depend on, such as health care, education, social and family support services, and community safety and justice services.
- While ministries vary in size and budgets, all are being asked to adjust. This includes continuing measures started in 2019/20, such as reducing non-essential travel costs, consulting contracts and office expenses, and prioritizing resources to meet key government commitments. This is one more step to proactively respond to global economic pressures and prioritize investments in people.
- At the same time, we recognize that much has changed since the Budget was tabled, and that all ministries are working to redirect operations as needed to meet critical service needs during the pandemic. This includes implementing new temporary programs that will be funded through reallocation of base budgets or through the Vote 52 Contingencies for Pandemic Response and Economic Recovery.

## Ministry of Environment Budget 2020 - Questions and Answers

4. Why has the ministry's capital budget increased by \$1.68M in 2020/21 compared to 2019/20?

	Increase (decrease)	
2019/20 Budget		23,237
Campsite Expansion	1,888	
BC Parks Marine Vessels	(1,100)	
Specialized equipment	(750)	
Fleet replacement	1,646	1,684
2020/21 Budget		24,921

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Funding has

increased by \$1.88M over 2019/20.

Cash Flow Re-Profiling Plan for Q3 CPS Update process:

	Actual Expenditures			Updated Budget		21/22	22/23	Total
	16/17	17/18	18/19	19/20	20/21			
Capital								
Campsite expansion	300	3,624	6,742	2,469	4,357			17,492

5. Why is there not an increase in the 2020/21 budget for the Clean BC for Industry Program?

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- \$49M is being held in the 20/21 Contingencies Vote for the carbon tax paid above \$35/tonne (\$35 at April 1, 2018; \$40 at April 1, 2019).

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**Ministry of Environment  
Budget 2020 - Questions and Answers**

6. What have been the Ministry response expenses for the Neucel mill in Port Alice?  
How much is being recovered from the Company?

There has been \$16.3M spent on clean up at the Neucel mill in Port Alice to March 31, 2020. The total spill response costs were \$10.2M and the Company has been billed for these amounts plus an 25% administration fee. In addition, emergency response under s.88 of the Environmental Management Act totaled \$6.1M, which has not yet been billed to the Company.

Spill Response Costs to Date	Staff Overtime	Staff expenses	Contractor costs	Total Incremental Costs
<b>Spill Response Costs in fiscal 2018-19</b>	<b>30,128</b>	<b>12,945</b>	<b>1,127,416</b>	<b>1,170,489</b>
April 1, 2019 - Aug 15, 2019	21,930	17,489	5,128,131	5,167,550
Aug 16, 2019 - Oct 15, 2019	1,665	2,262	2,672,505	2,676,433
Oct 16, 2019 - Dec 31, 2019	-	-	827,633	827,633
Jan 1, 2020 – Jan 17, 2020	113	-	319,613	319,726
<b>Spill Response Costs for fiscal 2019-20</b>	<b>23,708</b>	<b>19,752</b>	<b>8,937,073</b>	<b>8,991,341</b>
<b>s.88 Emergency Spill Response</b>	<b>1,302</b>	<b>1,513</b>	<b>6,133,988</b>	<b>6,136,803</b>
<b>Total Spill Response Costs to March 31, 2020</b>	<b>\$ 55,138</b>	<b>\$ 45,019</b>	<b>\$ 16,198,477</b>	<b>\$ 16,298,633</b>

**Ministry of Environment  
Budget 2020 - Questions and Answers**

**7. What is the Ministry's response to the COVID-19 Pandemic**

**General Government COVID-19 Response Key Messages:**

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**Ministry of Environment and Climate Change Strategy  
Budget 2020 Estimates Summary**

(\$000s)	2019-20 Estimates	IITD Transfer IN	Invasive Mussels to COS	Restated 2019-20 Estimates	Salaries and Benefits	CleanBC lifts	Fiscal Adj	Cement Industry Incentive	Parks Campsite Expansion	EA Revit	Other	2020/21 Estimates	Salaries and Benefits	EA Revit	Other	2021/22 Estimates	Remove 2020 Clean BC	2022/23 Estimates
Environmental Protection	13,314			13,314	362		(804)				63	12,935						
Environmental Sustainability	24,572		(950)	23,622	201		(1,154)				0	22,669						
BC Parks	41,567			41,567	232		(1,433)		422		(106)	40,682						
Conservation Officer Service	18,294		950	19,244	218		(448)				0	19,014						
Climate Action	14,849			14,849	60	1,160	(1,386)	(1,800)				12,883						
Clean BC Program for Industry	55,352			55,352	18		(5)					55,365						
Executive Support Services	24,786			24,786	22	140	(352)		0	0	(12)	24,584						
Ministry Operations	192,734	0	0	192,734	1,113	1,300	(5,582)	(1,800)	422	0	(55)	188,132						
Environmental Assessment Office	14,531			14,531	236		(500)			445		14,712						
Information, Innovation & Technology	0	6,357		6,357	413		-					6,770						
	14,531	6,357	0	20,888	649	0	(500)	0	0	445	0	21,482						
Sustainable Environment Fund	25,929			25,929	0		-				103	26,032						
Park Enhancement Fund	9,800			9,800	0		(800)					9,000						
<b>Total Ministry</b>	<b>242,994</b>	<b>6,357</b>	<b>0</b>	<b>249,351</b>	<b>1,762</b>	<b>1,300</b>	<b>(6,882)</b>	<b>(1,800)</b>	<b>422</b>	<b>445</b>	<b>48</b>	<b>244,646</b>						

s.13

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### Highlights

- The full Ministry budget of **\$245M** in 2020/21 is made up of the Ministry Operations vote, the Environmental Assessment Office vote, and two special accounts.
- This includes a \$(4.705)M decrease in 2020/21, mainly due to the Fiscal Adjustment.

### Ministry Operations

- The Ministry Operations budget (Vote 22) in 2020/21 is \$188.132M – that's \$(4.602)M or 2.4% lower than the 2019/20 budget.
- The majority of this decrease is due to the Fiscal Adjustment, primarily in operation expenses such as travel, contract expenditures, information technology, office and business expenses and other somewhat discretionary expenditures.
- \$1.8M of the reduction in Climate Action relates to the completion of the five year Cement Industry Incentive program which completed in 2019/20.

### Environmental Assessment Office

- The 2020/21 EAO budget (Vote 23) is \$21.48M – that's a \$0.594M or 3% higher in Budget 2020 than in Budget 2019, due mainly to increases in benefit rates and negotiated salary wage increases.
- The Restated 2019/20 reflect the transfer in of the Information, Innovation Technology Division, previously in the Ministry of Forests, Lands and Natural Resources and Rural Development. This division oversees the IT needs for the Natural Resource Ministries. Costs above the stated budget are recovered from those ministries.

### Special Accounts

- Budget 2020 authorizes increased expenditures of \$0.103M in 2020/21, \$0.206M in 2021/22 from the Sustainable Environment Fund compared to Budget 2019.

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## Ministry of Environment & Climate Change Strategy - Budget 2020

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### Capital

- The capital budget is \$24.9M in 2020/21 due mainly to increased expected fleet replacements.
- The final year of campsite expansion project is 2020/21 with \$4.3M of funding that is removed for 2021/22.

## MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY 2020/21 Budget Highlights

Ministry Operating Budget (\$ thousands)	2019/20	2020/21	\$ Change	% Change
Vote 22 - Ministry Operations	192,734	188,132	(4,602)	(2.4%)
Vote 23 - Environmental Assessment Office	20,888	21,482	594	2.8%
<b>Sub-Total</b>	<b>213,622</b>	<b>209,614</b>	<b>(4,008)</b>	<b>(1.9%)</b>
Park Enhancement Fund	9,800	9,000	(800)	(8.2%)
Sustainable Environment Fund	25,929	26,032	103	0.4%
<b>Total</b>	<b>249,351</b>	<b>244,646</b>	<b>(4,705)</b>	<b>(1.9%)</b>

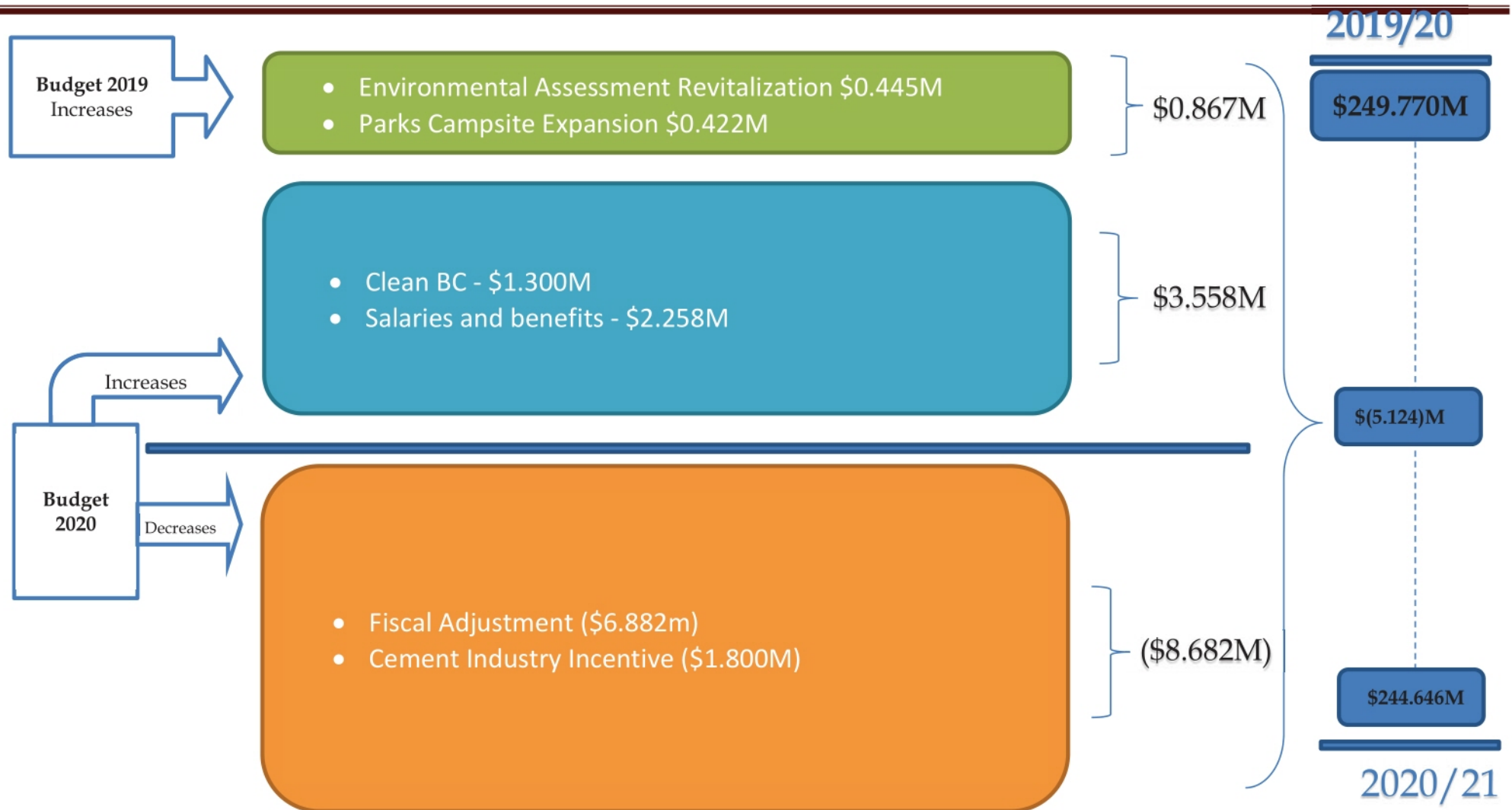
Ministry Capital Budget (\$ thousands)	2019/20	2019/20	\$ Change	% Change
Vote 22 - Ministry Operations	22,837	24,521	1,684	7.4%
Park Enhancement Fund	400	400	-	-
<b>Total</b>	<b>23,237</b>	<b>24,921</b>	<b>1,684</b>	<b>7.2%</b>

### Ministry Operating Budget

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# Ministry of Environment & Climate Change Strategy - Budget 2020

## Highlight of changes from 2019/20 to 2020/21



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**Ministry of Environment and Climate Change Strategy  
Vote 22 - Ministry Operations and Special Accounts  
Budget 2020**

Q: Excluding EAO, how has each fiscal year changed since Budget 2019?

	2019/20 Restated	2020/21 Estimates	2021/22 Plan	2022/23 Plan
Budget 2019 restated	228,463	228,482	s.17	
Budget 2020 Decreases				
CleanBC lifts		1,300		
Salaries and benefits		1,564		
Fiscal Adjustment		(6,382)		
Cement Industry Incentive		(1,800)		
Total Budget 2020 Decrease		(5,318)		
Budget 2020 Plan	228,463	223,164		
Increase (decrease) from Budget 2019		-2.3%		

Total increase over three years of Budget 2019:

19/20	(5,318)
20/21	(4,076)
21/22	s.17
<hr/>	

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**Ministry of Environment and Climate Change Strategy**  
**Summary of All Changes**  
**Budget 2020**

Q: How has each fiscal year changed since Budget 2019?

	2019/20 Restated	2020/21 Estimates	2021/22 Plan	2022/23 Plan
Budget 2019 restated	249,351	249,770	s.17	
Budget 2020 Increases (Decreases)				
CleanBC lifts		1,300		
Salaries and benefits		2,258		
Fiscal Adjustment		(6,882)		
Cement Industry Incentive		(1,800)		
Total Budget 2020 Increase (decrease)		(5,124)		
Budget 2020 Plan	249,351	244,646		
<i>Increase (decrease) from Budget 2020</i>		-2.1%		

Total decrease over three years of Budget 2019:

19/20	(5,124)
20/21	(3,483)
21/22	s.17

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**Ministry of Environment and Climate Change Strategy**  
**Ministry Operations**  
**Budget 2020**

Q: How has each fiscal year changed since Budget 2019 for Ministry Operations?

Ministry Operations	2019/20 Restated	2020/21	2021/22	2022/23
Budget 2019 Plan	192,734	192,650	s.17	
Adjustments for program transfers				
Budget 2019 Restated	192,734	192,650		
CleanBC support		1,300		
Fiscal Adjustment		(5,582)		
Cement Industry Incentive		(1,800)		
Salaries and benefits increase		1,564		
Total Budget 2020 changes		(4,518)		
Budget 2020 Plan	192,734	188,132		
Decrease from Budget 2019		(2.3%)		

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**Ministry of Environment and Climate Change Strategy**  
**Vote 24 - Environmental Assessment Office and Special Accounts**  
**Budget 2020**

Q: How has each fiscal year changed since Budget 2019 for the Environmental Assessment Office and Special Accounts?

Environmental Assessment Office	2019/20 Restated	2020/21	2021/22	2022/23
Budget 2019 Plan	14,531	14,931	s.17	
IITD transferred to EAO	6,357	6,357		
Budget 2019 restated	20,888	21,288		
Salaries and benefits		694		
Fiscal Adjustment		(500)		
Budget 2019 Plan	20,888	21,482		
Increase from Budget 2019		0.9%		

Park Enhancement Fund	2019/20 Restated	2020/21	2021/22	2022/23
Budget 2019 restated	9,800	9,800	s.17	
Fiscal Adjustment		(800)		
Budget 2019 Plan	9,800	9,000		
Increase from Budget 2018		-8.2%		

Sustainable Environment Fund	2019/20 Restated	2020/21	2021/22	2022/23
Budget 2019 restated	25,929	26,032	s.17	
Budget 2019 Plan	25,929	26,032		
Increase from Budget 2018		0.0%		

**Ministry of Environment and Climate Change Strategy  
Operating Budget - 2019/20 to 2022/23**

By Core Business						
	2019/20 Restated	Increase (Decrease)	2020/21 Estimates	Increase (Decrease)	2021/22 Plan	Increase (Decrease)
<b>Vote 22 - Ministry Operations</b>						
Environmental Protection	13,314	(379)	12,935	s.17		
Environmental Sustainability	23,622	(953)	22,669			
BC Parks	41,567	(885)	40,682			
Conservation Officer Service	19,244	(230)	19,014			
Climate Action	14,849	(1,966)	12,883			
CleanBC Program for Industry	55,352	13	55,365			
Executive and Support Services	24,786	(202)	24,584			
<b>Ministry Operations Sub-Total</b>	<b>192,734</b>	<b>(4,602)</b>	<b>188,132</b>			
<b>Vote 23 - EAO</b>						
Environmental Assessment Office	14,531	181	14,712			
Information, Innovation and Technology	6,357	413	6,770			
<b>EAO Sub-Total</b>	<b>20,888</b>	<b>594</b>	<b>21,482</b>			
<b>Special Accounts</b>						
Park Enhancement Fund	9,800	(800)	9,000			
Sustainable Environment Fund	25,929	103	26,032			
<b>Ministry Total</b>	<b>249,351</b>	<b>(4,705)</b>	<b>244,646</b>			

s.13

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Withheld pursuant to/removed as

s.13; s.17

## Resource Summary

Core Business Area	2019/20 Restated Estimates <sup>1</sup>	2020/21 Estimates <sup>2</sup>	2021/22 Plan	2022/23 Plan
<b>Operating Expenses (\$000)</b>				
Environmental Protection	13,314	12,935	s.17	
Environmental Sustainability	23,622	22,669		
BC Parks	41,567	40,682		
Conservation Officer Service	19,244	19,014		
Climate Action	14,849	12,883		
Clean BC Program for Industry	55,352	55,365		
Executive and Support Services	24,786	24,584		
Sub-Total	192,734	188,132		
Park Enhancement Fund	9,800	9,000		
Sustainable Environment Fund	25,929	26,032		
<b>Total</b>	<b>228,463</b>	<b>223,164</b>		
<b>Ministry Capital Expenditures (Consolidated Revenue Fund) (\$000)</b>				
Executive and Support Services	22,837	24,521	s.17	
Park Enhancement Fund	400	400		
<b>Total</b>	<b>23,237</b>	<b>24,921</b>		
<b>Other Financing Transactions (\$000)</b>				
Climate Action Greenhouse Gas Emissions offsets				
Disbursements	10,000	10,000	s.17	
Net Cash (Requirements)	(10,000)	(10,000)		
Total Disbursements	10,000	10,000		
Total Net Cash Source (Requirements)	(10,000)	(10,000)		

<sup>1</sup> For comparative purposes, amounts shown for 2019/20 have been restated to be consistent with the presentation of the 2020/21 Estimates.

<sup>2</sup> Further information on program funding and vote recoveries is available in the [Estimates and Supplement to the Estimates](#).

## Resource Summary: The Environmental Assessment Office

Core Business Area	2019/20 Restated Estimates <sup>1</sup>	2020/21 Estimates	2021/22 Plan	2022/23 Plan
Operating Expenses (\$000)				
Environmental Assessment Office <sup>1</sup>	14,531	14,712	s.17	
Information, Innovation and Technology	6,357	6,770		
Total	20,888	21,482		

<sup>1</sup> For comparative purposes, amounts shown for 2019/20 have been restated to be consistent with the presentation of the 2020/21 Estimates.

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

The mission of the Ministry of Environment and Climate Change Strategy is to provide leadership in ensuring our natural legacy for future generations and to support positive economic outcomes for British Columbia.

### MINISTRY SUMMARY

(\$000)

	Estimates 2019/20 <sup>1</sup>	Estimates 2020/21
<b>VOTED APPROPRIATIONS</b>		
Vote 23 — Ministry Operations.....	192,734	188,132
Vote 24 — Environmental Assessment Office.....	20,888	21,482
<b>STATUTORY APPROPRIATIONS</b>		
Park Enhancement Fund Special Account.....	9,800	9,000
Sustainable Environment Fund Special Account.....	25,929	26,032
<b>OPERATING EXPENSES</b>	<u>249,351</u>	<u>244,646</u>
<b>CAPITAL EXPENDITURES <sup>2</sup></b>	<u>23,237</u>	<u>24,921</u>
<b>LOANS, INVESTMENTS AND OTHER REQUIREMENTS <sup>3</sup></b>	<u>10,000</u>	<u>10,000</u>
<b>REVENUE COLLECTED FOR, AND TRANSFERRED TO, OTHER ENTITIES <sup>4</sup></b>	<u>—</u>	<u>—</u>

#### NOTES

<sup>1</sup> For comparative purposes, figures shown for the 2019/20 operating expenses; capital expenditures; loans, investments and other requirements; and revenue collected for, and transferred to, other entities are restated to be consistent with the presentation of the 2020/21 Estimates. A reconciliation of restated operating expenses and capital expenditures resulting from transfers between ministries is presented in Schedule A.

<sup>2</sup> A listing of estimated capital expenditures by ministry is presented in Schedule C.

<sup>3</sup> A summary of loans, investments and other requirements by ministry is presented in Schedule D.

<sup>4</sup> A summary of revenue collected for, and transferred to, other entities by ministry is presented in Schedule E.

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

## SUMMARY BY CORE BUSINESS

(\$000)

	2019/20	2020/21 ESTIMATES		
	Net	Gross	External Recoveries	Net
<b>OPERATING EXPENSES</b>				
Core Business				
Environmental Protection.....	13,314	13,135	(200)	12,935
Environmental Sustainability.....	23,622	26,171	(3,502)	22,669
BC Parks.....	41,567	40,916	(234)	40,682
Conservation Officer Service.....	19,244	19,135	(121)	19,014
Climate Action.....	14,849	12,966	(83)	12,883
CleanBC Program for Industry.....	55,352	55,367	(2)	55,365
Executive and Support Services.....	24,786	24,586	(2)	24,584
Environmental Assessment Office.....	14,531	15,613	(901)	14,712
Information, Innovation and Technology.....	6,357	6,770	—	6,770
Park Enhancement Fund Special Account.....	9,800	9,500	(500)	9,000
Sustainable Environment Fund Special Account.....	25,929	26,032	—	26,032
<b>TOTAL OPERATING EXPENSES</b> .....	<b>249,351</b>	<b>250,191</b>	<b>(5,545)</b>	<b>244,646</b>
<b>CAPITAL EXPENDITURES</b>				
	Capital Expenditures	Capital Expenditures	Receipts and P3 Liabilities	Net
Core Business				
Executive and Support Services.....	22,837	24,521	—	24,521
Park Enhancement Fund Special Account.....	400	400	—	400
<b>TOTAL</b> .....	<b>23,237</b>	<b>24,921</b>	<b>—</b>	<b>24,921</b>
<b>LOANS, INVESTMENTS AND OTHER REQUIREMENTS</b>				
	Net	Disbursements	Receipts	Net
Core Business				
Climate Action.....	10,000	10,000	—	10,000
<b>TOTAL LOANS, INVESTMENTS AND OTHER REQUIREMENTS</b> .....	<b>10,000</b>	<b>10,000</b>	<b>—</b>	<b>10,000</b>

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

### VOTE DESCRIPTIONS

(\$000)

	Estimates 2019/20	Estimates 2020/21
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#### VOTE 23 — MINISTRY OPERATIONS

This vote provides for the programs, operations, and other activities described in the voted appropriations under the following core businesses: Environmental Protection, Environmental Sustainability, BC Parks, Conservation Officer Service, Climate Action, CleanBC Program for Industry, and Executive and Support Services.

##### ENVIRONMENTAL PROTECTION

###### Voted Appropriation

Environmental Protection.....	13,314	12,935
-------------------------------	--------	--------

**Voted Appropriation Description:** This sub-vote provides for clean, healthy, and safe water, land, and air for all living things through programs, including administering the Sustainable Environment Fund Act; setting emission and discharge standards, monitoring and reporting on ambient air and water quality, reducing and removing contaminating toxins and waste, managing pesticide use, responding to high-risk environmental emergencies, and administering extended producer responsibility programs. Transfers are provided for activities concerned with protecting and managing the environment. Eligible costs are recovered from the Sustainable Environment Fund. Costs may be recovered from special accounts, ministries, other entities within government, other levels of government, organizations, and individuals for activities described within this sub-vote.

##### ENVIRONMENTAL SUSTAINABILITY

###### Voted Appropriation

Environmental Sustainability.....	23,622	22,669
-----------------------------------	--------	--------

**Voted Appropriation Description:** This sub-vote provides for the development of legislation, policy, standards, and governance framework for the conservation and management of biodiversity, fish and wildlife species and their habitats, and the province's surface and ground water, watershed management, source and ground water protection, including the protection, inventory, enhancement, maintenance, and restoration of terrestrial and aquatic ecosystems; supporting and leading research, science, and threat abatement programs to support conservation, management, and protection of all natural resource values, such as the aquatic invasive species defence program; supporting and leading outreach programs to integrate water and natural resource management into industry, municipal, and regional planning and development programs; and promoting indigenous communities, public and stakeholder awareness and understanding of the state and wise use of water and natural resources. This sub-vote also provides for the acquisition, collection, recording, managing, interpretation, standards, and coordination of air, water, snow, climate, and natural resource related inventories and data within the ministry and from other ministries; provision of social science expertise and services in economic and survey methodology; development of knowledge management networks and environmental information management systems internal and external to the ministry; laboratory services to ministry-related vote activities; library service to the natural resource sector; and effectiveness monitoring and reporting of activities and outcomes related to activities in this vote. Transfers are provided for access, protection, and management of the environment. Costs may be recovered from special accounts, ministries, other entities within government, other levels of government, organizations, licensees, and individuals for activities described within this sub-vote.

##### BC PARKS

###### Voted Appropriation

BC Parks.....	41,567	40,682
---------------	--------	--------

**Voted Appropriation Description:** This sub-vote provides for the acquisition, planning, management, administration, recreation, conservation, and utilization of special areas, including provincial parks and protected areas through programs and the planning, protection, inventory, maintenance, and restoration of terrestrial and aquatic ecosystems in BC Parks and Protected Areas; wildfire planning, prevention, and awareness; initiating compliance and enforcement activities; provision of commercial and non-commercial recreational opportunities; development and maintenance of provincial park facilities supporting public use of the front country, back country, and marine areas; promotion and management of recreation services; monitoring and reporting on park attendance, visitor satisfaction, and land status and condition; provision of information, marketing, education, community engagement, volunteers, and stewardship activities; promoting use and awareness of the protected areas system; and raising funding from external sources to support program delivery. Transfers are provided for stewardship, information and education, and management and administration of parks and protected areas by third parties. Costs may be recovered from ministries, other entities within government, other levels of government, organizations, licensees, and individuals for activities described within this sub-vote.

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

VOTE DESCRIPTIONS  
(\$000)

	Estimates 2019/20	Estimates 2020/21
<b>CONSERVATION OFFICER SERVICE</b>		
Voted Appropriation		
Conservation Officer Service.....	19,244	19,014
<p><b>Voted Appropriation Description:</b> This sub-vote provides for activities related to upholding British Columbia laws and supporting the continuous improvement in compliance with requirements established by government to protect the environment, the province's natural resources, and related human health and safety, including education and promotion, inspections, investigations, and enforcement of standards for the protection of fish, wildlife, habitat, and the environment; enforcing environmental standards for natural resources management for government; enforcing revenue policies; combating natural resources crimes; public safety issues related to regulated activities; the management of human/wildlife conflicts; the management of predator/livestock issues; and enforcing rules governing the use of forest service recreation sites, trails, and fire bans. Costs may be recovered from special accounts, ministries, other entities within government, other levels of government, agencies, organizations, and individuals for activities described within this sub-vote.</p>		
<b>CLIMATE ACTION</b>		
Voted Appropriation		
Climate Action.....	14,849	12,883
<p><b>Voted Appropriation Description:</b> This sub-vote provides for support for the activities required to meet the province's climate action targets under the Climate Change Accountability Act, along with British Columbia's climate policies, the requirements under the Greenhouse Gas Industrial Reporting and Control Act, and for adapting to the impacts of climate change. This includes leading engagement processes across ministries, other governments, a diverse range of stakeholders, and the general public. Activities include research and policy development on climate action measures; education and communication on impacts of climate change; advising and supporting Executive Council and its committees on matters of climate action and clean energy; the management and delivery of cross-government initiatives; and developing greenhouse gas requirements for industry, standardized offsets program, Carbon Neutral Government, and all related legislation and regulations. This sub-vote also provides for policy, planning, coordination and operational support, consultations, outreach, partnerships, education, research, and the procurement of carbon offsets. Costs may be recovered from special accounts, ministries, other entities within government, other levels of government, organizations, and individuals for activities described within this sub-vote.</p>		
<b>CLEANBC PROGRAM FOR INDUSTRY</b>		
Voted Appropriation		
CleanBC Program for Industry.....	55,352	55,365
<p><b>Voted Appropriation Description:</b> This sub-vote provides funding for administration and implementation of programs that improve the competitiveness of large industrial emitters operating within British Columbia, supports projects that reduce greenhouse gas emissions from large industrial emitters, and provides incentives for large industrial emitters to reduce emissions to meet low emission benchmarks. Costs may be recovered from ministries, other entities within government, other levels of government, organizations, and individuals for activities described within this sub-vote.</p>		

## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

VOTE DESCRIPTIONS  
(\$000)

	Estimates 2019/20	Estimates 2020/21
<b>EXECUTIVE AND SUPPORT SERVICES</b>		
<b>Voted Appropriations</b>		
Minister's Office.....	631	631
Corporate Services.....	24,155	23,953
	<u>24,786</u>	<u>24,584</u>
<p><b>Voted Appropriations Description:</b> This sub-vote provides for the office of the Minister of Environment and Climate Change Strategy, the office of the Parliamentary Secretary to the Minister of Environment and Climate Change Strategy, and executive support, including the deputy minister's office; corporate administration; corporate business innovation, including strategic planning, systems planning, business review and planning, corporate policy development, coordination of legislation and intergovernmental relations, program evaluation, and economic and regulatory impact analysis; and the management and delivery of programs that report information to the public on the state of the environment and environmental trends. This sub-vote also provides for executive direction to the ministry; finance, administrative, strategic human resources, and information management services and systems; information and privacy; revenue collection; and trust fund management for ministry operations, programs, and clients. Transfers are provided for activities concerned with access, protection, and management of the environment. Costs may be recovered from special accounts, ministries, other entities within government, other levels of government, organizations, and individuals for activities described within this sub-vote.</p>		
<b>VOTE 23 — MINISTRY OPERATIONS</b>	<b>192,734</b>	<b>188,132</b>

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

## VOTE DESCRIPTIONS

(\$000)

Estimates 2019/20	Estimates 2020/21
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## VOTE 24 — ENVIRONMENTAL ASSESSMENT OFFICE

This vote provides for the programs, operations, and other activities described in the voted appropriations under the following core businesses: Environmental Assessment Office and Information, Innovation and Technology.

## ENVIRONMENTAL ASSESSMENT OFFICE

## Voted Appropriation

Environmental Assessment Office.....	14,531	14,712
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**Voted Appropriation Description:** This sub-vote provides for the administration and continuous improvement of an objective, publicly accessible, and neutrally administered process under the *Environmental Assessment Act*. The process assesses environmental, economic, social, cultural, and health effects of major projects proposed in British Columbia; identifies means for preventing or reducing adverse effects; and regulates certified projects to ensure compliance with legally-binding project conditions. The Environmental Assessment Office promotes sustainability and supports reconciliation with Indigenous peoples in British Columbia. The Environmental Assessment Office also facilitates public participation in environmental assessments and coordinates assessments with other governments, including Indigenous nations, and with other provincial ministries and agencies. Where projects have proceeded successfully through the process, the Environmental Assessment Office leads compliance and effectiveness monitoring, audit, and management, often in collaboration with other government agencies. Costs may be recovered from ministries, other entities within government, other levels of government, organizations, businesses, and individuals for activities described within this sub-vote.

## INFORMATION, INNOVATION AND TECHNOLOGY

## Voted Appropriation

Information, Innovation and Technology.....	6,357	6,770
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**Voted Appropriation Description:** This sub-vote provides for corporate governance, planning, and management in relation to information management/information technology innovation, transformation, and service delivery for the natural resource ministries. This sub-vote also provides for leadership, services, advice, and support in relation to digital services of information management/information technology and business processes. Costs may be recovered from special accounts and ministries for activities described within this sub-vote.

VOTE 24 — ENVIRONMENTAL ASSESSMENT OFFICE	20,888	21,482
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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

## STATUTORY DESCRIPTIONS

(\$000)

Estimates  
2019/20Estimates  
2020/21

## STATUTORY APPROPRIATIONS

These statutory appropriations provide for the programs, operations, and other activities of the following special accounts: Park Enhancement Fund and Sustainable Environment Fund.

## PARK ENHANCEMENT FUND

## Statutory Appropriation

Park Enhancement Fund special account.....	9,800	9,000
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Statutory Appropriation Description: This statutory appropriation provides for the Park Enhancement Fund special account which is governed under the *Special Accounts Appropriation and Control Act*.

## SUSTAINABLE ENVIRONMENT FUND

## Statutory Appropriation

Sustainable Environment Fund.....	25,929	26,032
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Statutory Appropriation Description: This statutory appropriation provides for the Sustainable Environment Fund which is governed under the *Sustainable Environment Fund Act*.

## MINISTRY GROUP ACCOUNT CLASSIFICATION SUMMARY

## GROUP ACCOUNT CLASSIFICATION

Salaries and Benefits .....	113,034	126,636
Operating Costs .....	76,465	71,312
Government Transfers .....	60,571	59,037
Other Expenses .....	41,105	41,363
Internal Recoveries .....	(36,279)	(48,157)
External Recoveries .....	(5,545)	(5,545)
<b>TOTAL OPERATING EXPENSES.....</b>	<b>249,351</b>	<b>244,646</b>

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

SPECIAL ACCOUNTS<sup>1</sup>  
(\$000)

	Estimates 2019/20	Estimates 2020/21
<b>PARK ENHANCEMENT FUND SPECIAL ACCOUNT</b>		
This account was created by the <i>Special Accounts Appropriation and Control Act</i> in 2008. It provides for enhanced management, facilities, and services benefiting parks and protected areas, including increased information, education, and interpretation programs; higher levels of natural and cultural resource assessment, management, research, and restoration; additional capital investments supporting the conservation and recreation goals of the ministry; improved volunteer program support; supplementary recreation program delivery; regional systems planning for conservation and recreation; and development and production of promotional, educational, and partnership products. Transfers are provided to support the programs, services, and activities provided for in this account. Revenues are received from ministries, other levels of government, organizations, businesses, licensees, and individuals; from stumpage from tree removal in parks and protected areas; from the sale or licensing of promotional and educational goods and services; from park reservation service charges; from the sale of BC Parks license plates; as donations, bequests, and contributions from agreements under the Act; and as earnings on account balances.		
SPENDING AUTHORITY AVAILABLE AT THE BEGINNING OF THE FISCAL YEAR <sup>2</sup> .....	6,743	6,443
OPERATING TRANSACTIONS		
Revenue.....	9,900	9,900
Expense.....	(10,300)	(9,500)
Internal and External Recoveries.....	500	500
Net Revenue (Expense).....	100	900
FINANCING TRANSACTIONS		
Receipts.....	—	—
Disbursements.....	—	—
Capital Expenditures.....	(400)	(400)
Net Cash Source (Requirement).....	(400)	(400)
PROJECTED SPENDING AUTHORITY AVAILABLE AT THE END OF THE FISCAL YEAR <sup>2</sup> .....	6,443	6,943

## NOTES

<sup>1</sup> A Special Account is an account in the General Fund where the authorization to spend money from the account is located in an Act other than the Supply Act.

<sup>2</sup> The Spending Authority Available at the Beginning of the Fiscal Year 2019/20 is based on the 2018/19 Public Accounts. The Projected Spending Authority Available at the End of the Fiscal Year represents the cash and temporary investments projected to be available at the end of each fiscal year.

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

SPECIAL ACCOUNTS<sup>1</sup>  
(\$000)

	Estimates 2019/20	Estimates 2020/21
<b>SUSTAINABLE ENVIRONMENT FUND</b>		
This account was created in 1990 by the <i>Sustainable Environment Fund Act</i> and subsequent amendments. It provides for the protection of the air, land, and water; and for environmental renewal by preventing pollution, controlling pollutants and undertaking remediation activities through administration of the <i>Environmental Management Act</i> , the <i>Integrated Pest Management Act</i> , and related regulations. Revenue is derived from environmental levies, fees, and licences; contributions from the federal government; other organizations; and individuals. Expenses represent transfers to the Ministry of Environment and Climate Change Strategy for administration; the development of policies, legislation, regulations, standards and criteria for discharges and emissions; monitoring and understanding the receiving environment; education and encouragement of activities to prevent pollution; enforcement; waste reduction; air and water quality; clean-up of contaminated sites; hazardous waste management; soil and water remediation projects; and transfers to local governments, other organizations, and individuals to assist in waste management, clean-up of contaminated sites, and to support various environmental protection initiatives.		
SPENDING AUTHORITY AVAILABLE AT THE BEGINNING OF THE FISCAL YEAR <sup>2</sup> .....	18,199	16,370
OPERATING TRANSACTIONS		
Revenue.....	24,100	24,100
Expense.....	(25,929)	(26,032)
Net Revenue (Expense).....	(1,829)	(1,932)
FINANCING TRANSACTIONS		
Receipts.....	—	—
Disbursements.....	—	—
Capital Expenditures.....	—	—
Net Cash Source (Requirement).....	—	—
PROJECTED SPENDING AUTHORITY AVAILABLE AT THE END OF THE FISCAL YEAR <sup>2</sup> .....	16,370	14,438

## NOTES

<sup>1</sup> A Special Account is an account in the General Fund where the authorization to spend money from the account is located in an Act other than the Supply Act.

<sup>2</sup> The Spending Authority Available at the Beginning of the Fiscal Year 2019/20 is based on the 2018/19 Public Accounts. The Projected Spending Authority Available at the End of the Fiscal Year represents the cash and temporary investments projected to be available at the end of each fiscal year.

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## MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

LOANS, INVESTMENTS AND OTHER REQUIREMENTS BY CORE BUSINESS  
(\$000)

	Estimates 2019/20	Estimates 2020/21
<b>CLIMATE ACTION</b>		
GREENHOUSE GAS EMISSIONS OFFSETS — Disbursements represent the purchase of greenhouse gas emissions offsets for extinguishment in accordance with government's carbon neutral initiative. Administration costs are funded through the ministry's voted appropriations.		
Disbursements.....	10,000	10,000
Receipts.....	—	—
Net Cash Requirement (Source).....	10,000	10,000

# MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY (\$000)

## VOTE 23 Ministry Operations

Description	Total 2019/20 Operating Expenses	50	51	52	54	Total Salaries and Benefits	55	57	59	60	63	65	67	68	69
Environmental Protection	13,314	24,084	294	6,217	—	30,595	—	748	—	1,019	200	1,265	—	—	336
Environmental Sustainability	23,622	13,337	42	3,388	—	16,767	—	610	—	3,364	291	231	—	—	626
BC Parks	41,567	16,825	131	4,335	—	21,291	—	514	—	326	146	689	—	18	7,575
Conservation Officer Service	19,244	13,394	45	3,458	—	16,897	—	535	—	327	462	263	—	—	379
Climate Action	14,849	5,194	—	1,319	—	6,513	—	128	—	1,568	847	7,070	—	—	9
CleanBC Program for Industry	55,352	2,309	—	586	—	2,895	—	31	—	1,200	1,500	17	—	—	—
Executive and Support Services	24,786	1,202	16	325	54	1,597	—	90	1,437	75	1,173	1,367	—	—	47
Minister's Office	631	340	—	106	54	500	—	75	—	—	—	12	—	—	—
Corporate Services	24,155	862	16	219	—	1,097	—	15	1,437	75	1,173	1,355	—	—	47
<b>Total</b>	<b>192,734</b>	<b>76,345</b>	<b>528</b>	<b>19,628</b>	<b>54</b>	<b>96,555</b>	<b>—</b>	<b>2,656</b>	<b>1,437</b>	<b>7,879</b>	<b>4,619</b>	<b>10,902</b>	<b>—</b>	<b>18</b>	<b>8,972</b>

## VOTE 24 Environmental Assessment Office

Description	Total 2019/20 Operating Expenses	50	51	52	54	Total Salaries and Benefits	55	57	59	60	63	65	67	68	69
Environmental Assessment Office	14,531	7,720	62	1,968	—	9,750	1	491	600	852	125	160	—	—	3
Information, Innovation and Technology	6,357	16,193	25	4,113	—	20,331	—	10	—	100	6,237	60	—	—	—
<b>Total</b>	<b>20,888</b>	<b>23,913</b>	<b>87</b>	<b>6,081</b>	<b>—</b>	<b>30,081</b>	<b>1</b>	<b>501</b>	<b>600</b>	<b>952</b>	<b>6,362</b>	<b>220</b>	<b>—</b>	<b>—</b>	<b>3</b>

## Statutory Appropriations

Description	Total 2019/20 Operating Expenses	50	51	52	54	Total Salaries and Benefits	55	57	59	60	63	65	67	68	69
Park Enhancement Fund special account	9,800	—	—	—	—	—	—	—	—	2,410	—	—	—	—	—
Sustainable Environment Fund	25,929	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>35,729</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,410</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5,455</b>

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70	72	73	75	Total Operating Costs	77	79	80	Total Govt Transfers	81	83	85	Total Other Expenses	86	88	Total Internal Recoveries	89	90	Total External Recoveries	Total 2020/21 Operating Expenses
651	—	501	14	4,734	100	—	628	728	—	—	714	714	(23,635)	(1)	(23,636)	(1)	(199)	(200)	12,935
238	—	1,039	4	6,403	190	—	3,379	3,569	—	—	25	25	(442)	(151)	(593)	(25)	(3,477)	(3,502)	22,669
231	—	9,938	—	19,437	—	—	150	150	—	—	39	39	—	(1)	(1)	(1)	(233)	(234)	40,682
361	—	240	—	2,567	—	—	—	—	—	—	21	21	(349)	(1)	(350)	(1)	(120)	(121)	19,014
—	—	10	—	9,632	—	—	120	120	—	—	6	6	(1,305)	(2,000)	(3,305)	(1)	(82)	(83)	12,883
—	—	—	—	2,748	—	37,240	12,485	49,725	—	—	—	—	—	(1)	(1)	(1)	(1)	(2)	55,365
1,993	—	2,905	192	9,279	60	—	—	60	—	—	13,952	13,952	(301)	(1)	(302)	(1)	(1)	(2)	24,584
1,993	—	2,905	192	9,192	60	—	—	60	—	—	13,908	13,908	(301)	(1)	(302)	(1)	(1)	(2)	23,953
3,474	—	14,633	210	54,800	350	37,240	16,762	54,352	—	—	14,757	14,757	(26,032)	(2,156)	(28,188)	(31)	(4,113)	(4,144)	188,132

70	72	73	75	Total Operating Costs	77	79	80	Total Govt Transfers	81	83	85	Total Other Expenses	86	88	Total Internal Recoveries	89	90	Total External Recoveries	Total 2020/21 Operating Expenses
2	—	5	1	2,240	2,400	—	1,150	3,550	—	—	74	74	—	(1,273)	(1)	(1)	(900)	(901)	14,712
—	—	—	—	6,407	—	—	—	—	—	—	—	—	(1,273)	(16,695)	(19,968)	—	—	—	6,770
2	—	5	1	8,647	2,400	—	1,150	3,550	—	—	74	74	(1,273)	(16,696)	(19,969)	(1)	(900)	(901)	21,482

70	72	73	75	Total Operating Costs	77	79	80	Total Govt Transfers	81	83	85	Total Other Expenses	86	88	Total Internal Recoveries	89	90	Total External Recoveries	Total 2020/21 Operating Expenses
—	—	—	—	7,865	150	—	985	1,135	—	—	500	500	—	—	—	(500)	—	(500)	9,000
—	—	—	—	—	—	—	—	—	26,032	—	—	26,032	—	—	—	—	—	—	26,032
—	—	—	—	7,865	150	—	985	1,135	26,032	—	500	26,532	—	—	—	(500)	—	(500)	35,032

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**MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY**  
**Operating Budget Changes by STOB**  
**2019/20 to 2020/21**  
**(\$000s)**

	Environmental Protection			Environmental Sustainability			BC Parks			Conservation Officer Service			Clean BC Industry Program			Climate Action			EXEC & SUPPORT SERVICES		
	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change	2019/20 Estimates	2020/21 Estimates	Change
50 Base Salaries and Overtime	23,931	133	24,064	61	13,337	16,833	(28)	16,833	133	13,384	2,072	237	2,309	4,938	236	5,194	1,194	8	1,202		
51 Supplementary Salary Costs	294	-	294	42	131	131	-	131	45	-	-	-	-	-	-	-	16	-	16		
52 Employee Benefits	6,178	39	6,217	3,376	3,388	4,343	(8)	4,335	38	3,408	326	60	366	1,259	60	1,319	333	2	323		
54 Legislative Salaries - Indemnities																	54	-	54		
55 Boards, Commissions, Courts Fees	30,403	192	30,595	16,694	73	16,767	(36)	16,726	171	16,897	2,598	297	2,895	6,217	296	6,513	1,587	10	1,597		
57 Public Servant Travel Expenses	894	(146)	748	729	(119)	610	(100)	639	(104)	535	28	3	31	129	(31)	128	90	-	90		
59 Centralized Management Services																	1,437	-	1,437		
60 Professional Services	1,230	(231)	1,019	4,124	(760)	3,364	(400)	326	401	(74)	327	-	1,200	1,838	(270)	1,568	73	-	73		
63 Information Systems - Operating	222	(22)	200	323	(32)	291	(16)	213	(51)	462	1,500	2	1,500	462	(203)	847	1,285	(112)	1,173		
65 Office and Business Expenses	1,355	(90)	1,265	248	(17)	231	(78)	689	282	(19)	263	15	17	7,147	(77)	7,070	1,465	(88)	1,367		
67 Advertising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
68 Statutory Advertising and Publications	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-		
69 Utilities Materials and Supplies	381	(45)	336	710	(84)	626	(899)	7,275	430	(51)	379	-	-	10	(4)	9	47	-	47		
70 Operating Equip., Vehicles and Other	688	(37)	651	252	(13)	238	(244)	382	(21)	361	37,240	37,240	12,483	2,108	(115)	1,993	2,905	-	1,993		
73 Amortization Expenses	501	-	501	1,039	-	1,039	296	9,938	240	-	340	-	-	10	-	10	2,905	-	2,905		
75 Building Occupancy Charges	14	-	14	4	-	4	-	-	-	-	-	-	-	-	-	-	192	-	192		
Total Operating Expenditures	5,305	(571)	4,734	7,429	(1,026)	6,403	(849)	19,437	2,887	(310)	2,567	2,743	5	2,748	(532)	9,632	9,604	(315)	9,279		
77 Transfers - Grants	100	-	100	150	-	150	-	-	-	-	1,800	(1,800)	-	-	-	-	60	-	60		
79 Entitlements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
80 Transfers Under Agreement	628	-	628	3,379	-	3,379	130	130	-	-	37,240	37,240	12,483	2,108	(115)	1,993	2,905	-	1,993		
Total Grants and Transfers	728	-	728	3,569	-	3,569	130	130	-	-	49,723	49,723	1,800	1,800	(60)	1,680	1,680	-	1,680		
81 Transfer Payment Between Votes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
85 Other Expenses	714	-	714	25	-	25	39	39	21	21	-	-	-	6	-	6	13,817	135	13,952		
Total Misc. Expenditures	714	-	714	25	-	25	39	39	21	21	-	-	-	6	-	6	13,817	135	13,952		
Recoveries - Between Votes and Special																					
86 Accounts	(23,635)	-	(23,635)	(442)	-	(442)	-	(268)	(81)	(349)	-	-	(1,305)	-	-	(1,305)	(279)	(22)	(301)		
88 Recoveries - Internal	(4)	-	(4)	(1)	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
89/90 Recoveries - External	(200)	-	(200)	(3,502)	-	(3,502)	(234)	(234)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)		
Total Recoveries	(23,839)	-	(23,839)	(4,095)	-	(4,095)	(235)	(235)	(390)	(81)	(671)	(3)	(3)	(3,388)	(282)	(3,388)	(282)	(22)	(304)		
TOTAL	13,314	(379)	12,935	23,622	(953)	22,669	41,567	40,682	19,244	(230)	19,014	90,034	55,365	14,849	(1,966)	12,883	24,786	(202)	24,584		

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# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Ministry Operations - Changes by STOB

2019/20 to 2022/23

(\$000s)

Vote 22 - Ministry Operations		2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50	Base Salaries and Overtime	75,545	800	76,345	s.17			
51	Supplementary Salary Costs	528	-	528				
52	Employee Benefits	19,425	203	19,628				
54	Legislative Salaries - Indemnities	54	-	54				
<b>Total Salaries &amp; Benefits</b>		<b>95,552</b>	<b>1,003</b>	<b>96,555</b>				
55	Boards, Commissions, Courts Fees	-	-	-				
57	Public Servant Travel Expenses	3,153	(497)	2,656				
59	Centralized Management Services	1,437	-	1,437				
60	Professional Services	9,288	(1,409)	7,879				
63	Information Systems - Operating	5,055	(436)	4,619				
65	Office and Business Expenses	11,250	(348)	10,902				
67	Advertising	-	-	-				
68	Statutory Advertising and Publications	18	-	18				
69	Utilities Materials and Supplies	10,046	(1,074)	8,972				
70	Operating Equip, Vehicles and Other	3,674	(200)	3,474				
73	Amortization Expenses	14,337	296	14,633				
75	Building Occupancy Charges	210	-	210				
<b>Total Operating Expenditures</b>		<b>58,468</b>	<b>(3,668)</b>	<b>54,800</b>				
77	Transfers - Grants	2,150	(1,800)	350				
79	Entitlements	37,510	(270)	37,240				
80	Transfers Under Agreement	16,661	101	16,762				
<b>Total Grants and Transfers</b>		<b>56,321</b>	<b>(1,969)</b>	<b>54,352</b>				
81	Trsf Payment Between Votes	-	-	-				
85	Other Expenses	14,673	135	14,808				
<b>Total Misc. Expenditures</b>		<b>14,673</b>	<b>135</b>	<b>14,808</b>				
Recoveries - Between Votes and								
86	Special Accounts	(25,929)	(103)	(26,032)				
88	Recoveries - Internal	(2,156)	-	(2,156)				
89/90	Recoveries - External	(4,195)	-	(4,195)				
<b>Total Recoveries</b>		<b>(32,280)</b>	<b>(103)</b>	<b>(32,383)</b>				
<b>TOTAL Vote 23 - MINISTRY OPERATIONS</b>		<b>192,734</b>	<b>(4,602)</b>	<b>188,132</b>				
Percent Change		39.1%		(2.4%)				

s.13; s.17

# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Environmental Protection - Changes by STOB

2019/20 to 2022/23

(\$000s)

Environmental Protection		2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50	Base Salaries and Overtime	23,931	153	24,084	s.17			
51	Supplementary Salary Costs	294	-	294				
52	Employee Benefits	6,178	39	6,217				
54	Legislative Salaries - Indemnities	-	-	-				
<b>Total Salaries &amp; Benefits</b>		<b>30,403</b>	<b>192</b>	<b>30,595</b>				
55	Boards, Commissions, Courts Fees	-	-	-				
57	Public Servant Travel Expenses	894	(146)	748				
59	Centralized Management Services	-	-	-				
60	Professional Services	1,250	(231)	1,019				
63	Information Systems - Operating	222	(22)	200				
65	Office and Business Expenses	1,355	(90)	1,265				
67	Advertising	-	-	-				
68	Statutory Advertising and Publications	-	-	-				
69	Utilities Materials and Supplies	381	(45)	336				
70	Operating Equip, Vehicles and Other	688	(37)	651				
73	Amortization Expenses	501	-	501				
75	Building Occupancy Charges	14	-	14				
<b>Total Operating Expenditures</b>		<b>5,305</b>	<b>(571)</b>	<b>4,734</b>				
77	Transfers - Grants	100	-	100				
79	Entitlements	-	-	-				
80	Transfers Under Agreement	628	-	628				
<b>Total Grants and Transfers</b>		<b>728</b>	<b>-</b>	<b>728</b>				
81	Trsf Payment Between Votes	-	-	-				
85	Other Expenses	714	-	714				
<b>Total Misc. Expenditures</b>		<b>714</b>	<b>-</b>	<b>714</b>				
Recoveries - Between Votes and Special								
86	Accounts	(23,635)	-	(23,635)				
88	Recoveries - Internal	(1)	-	(1)				
89/90	Recoveries - External	(200)	-	(200)				
<b>Total Recoveries</b>		<b>(23,836)</b>	<b>-</b>	<b>(23,836)</b>				
<b>TOTAL ENVIRONMENTAL PROTECTION</b>		<b>13,314</b>	<b>(379)</b>	<b>12,935</b>				
Percent Change		15.5%		(2.8%)				

s.13; s.17



# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Environmental Sustainability - Changes by STOB

2019/20 to 2022/23

(\$000s)

Environmental Sustainability		2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50	Base Salaries and Overtime	13,276	61	13,337	s.17			
51	Supplementary Salary Costs	42	-	42				
52	Employee Benefits	3,376	12	3,388				
54	Legislative Salaries - Indemnities	-	-	-				
<b>Total Salaries &amp; Benefits</b>		<b>16,694</b>	<b>73</b>	<b>16,767</b>				
55	Boards, Commissions, Courts Fees	-	-	-				
57	Public Servant Travel Expenses	729	(119)	610				
59	Centralized Management Services	-	-	-				
60	Professional Services	4,124	(760)	3,364				
63	Information Systems - Operating	323	(32)	291				
65	Office and Business Expenses	248	(17)	231				
67	Advertising	-	-	-				
68	Statutory Advertising and Publications	-	-	-				
69	Utilities Materials and Supplies	710	(84)	626				
70	Operating Equip, Vehicles and Other	252	(14)	238				
73	Amortization Expenses	1,039	-	1,039				
75	Building Occupancy Charges	4	-	4				
<b>Total Operating Expenditures</b>		<b>7,429</b>	<b>(1,026)</b>	<b>6,403</b>				
77	Transfers - Grants	190	-	190				
79	Entitlements	-	-	-				
80	Transfers Under Agreement	3,379	-	3,379				
<b>Total Grants and Transfers</b>		<b>3,569</b>	<b>-</b>	<b>3,569</b>				
81	Trsf Payment Between Votes	-	-	-				
85	Other Expenses	25	-	25				
<b>Total Misc. Expenditures</b>		<b>25</b>	<b>-</b>	<b>25</b>				
Recoveries - Between Votes and Special								
86	Accounts	(442)	-	(442)				
88	Recoveries - Internal	(151)	-	(151)				
89/90	Recoveries - External	(3,502)	-	(3,502)				
<b>Total Recoveries</b>		<b>(4,095)</b>	<b>-</b>	<b>(4,095)</b>				
<b>TOTAL ENVIRONMENTAL SUSTAINABILITY</b>		<b>23,622</b>	<b>(953)</b>	<b>22,669</b>				
Percent Change		3.9%		(4.0%)				

s.13; s.17

# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## BC Parks - Changes by STOB

2019/20 to 2022/23

(\$000s)

BC Parks	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime	16,853	(28)	16,825	s.17			
51 Supplementary Salary Costs	131	-	131				
52 Employee Benefits	4,343	(8)	4,335				
54 Legislative Salaries - Indemnities	-	-	-				
<b>Total Salaries &amp; Benefits</b>	<b>21,327</b>	<b>(36)</b>	<b>21,291</b>				
55 Boards, Commissions, Courts Fees	-	-	-				
57 Public Servant Travel Expenses	614	(100)	514				
59 Centralized Management Services	-	-	-				
60 Professional Services	400	(74)	326				
63 Information Systems - Operating	162	(16)	146				
65 Office and Business Expenses	738	(49)	689				
67 Advertising	-	-	-				
68 Statutory Advertising and Publications	18	-	18				
69 Utilities Materials and Supplies	8,468	(893)	7,575				
70 Operating Equip, Vehicles and Other	244	(13)	231				
73 Amortization Expenses	9,642	296	9,938				
75 Building Occupancy Charges	-	-	-				
<b>Total Operating Expenditures</b>	<b>20,286</b>	<b>(849)</b>	<b>19,437</b>				
77 Transfers - Grants	-	-	-				
80 Transfers Under Agreement	150	-	150				
<b>Total Grants and Transfers</b>	<b>150</b>	<b>-</b>	<b>150</b>				
85 Other Expenses	39	-	39				
<b>Total Misc. Expenditures</b>	<b>39</b>	<b>-</b>	<b>39</b>				
88 Recoveries - Internal	(1)	-	(1)				
89/90 Recoveries - External	(234)	-	(234)				
<b>Total Recoveries</b>	<b>(235)</b>	<b>-</b>	<b>(235)</b>				
<b>TOTAL BC PARKS</b>	<b>41,567</b>	<b>(885)</b>	<b>40,682</b>				
<b>Percent Change</b>	<b>(15.6%)</b>		<b>(2.1%)</b>				

s.13; s.17



# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Conservation Officer Service - Changes by STOB

2019/20 to 2022/23  
(\$000s)

Conservation Officer Service		2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50	Base Salaries and Overtime	13,261	133	13,394	s.17			
51	Supplementary Salary Costs	45	-	45				
52	Employee Benefits	3,420	38	3,458				
54	Legislative Salaries - Indemnities	-	-	-				
<b>Total Salaries &amp; Benefits</b>		<b>16,726</b>	<b>171</b>	<b>16,897</b>				
55	Boards, Commissions, Courts Fees	-	-	-				
57	Public Servant Travel Expenses	639	(104)	535				
59	Centralized Management Services	-	-	-				
60	Professional Services	401	(74)	327				
63	Information Systems - Operating	513	(51)	462				
65	Office and Business Expenses	282	(19)	263				
67	Advertising	-	-	-				
68	Statutory Advertising and Publications	-	-	-				
69	Utilities Materials and Supplies	430	(51)	379				
70	Operating Equip, Vehicles and Other	382	(21)	361				
73	Amortization Expenses	240	-	240				
75	Building Occupancy Charges	-	-	-				
<b>Total Operating Expenditures</b>		<b>2,887</b>	<b>(320)</b>	<b>2,567</b>				
77	Transfers - Grants	-	-	-				
79	Entitlements	-	-	-				
80	Transfers Under Agreement	-	-	-				
<b>Total Grants and Transfers</b>		<b>-</b>	<b>-</b>	<b>-</b>				
81	Trsf Payment Between Votes	-	-	-				
85	Other Expenses	21	-	21				
<b>Total Misc. Expenditures</b>		<b>21</b>	<b>-</b>	<b>21</b>				
Recoveries - Between Votes and Special								
86	Accounts	(268)	(81)	(349)				
88	Recoveries - Internal	(1)	-	(1)				
89/90	Recoveries - External	(121)	-	(121)				
<b>Total Recoveries</b>		<b>(390)</b>	<b>(81)</b>	<b>(471)</b>				
<b>TOTAL CONSERVATION OFFICER SERVICE</b>		<b>19,244</b>	<b>(230)</b>	<b>19,014</b>				
<b>Percent Change</b>		<b>24.3%</b>		<b>(1.2%)</b>				

s.13; s.17

## MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

### Climate Action - Changes by STOB

**2019/20 to 2022/23**  
((\$000s))

Climate Action	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime	4,958	236	5,194	s.17			
51 Supplementary Salary Costs		-					
52 Employee Benefits	1,259	60	1,319				
54 Legislative Salaries - Indemnities		-					
<b>Total Salaries &amp; Benefits</b>	<b>6,217</b>	<b>296</b>	<b>6,513</b>				
55 Boards, Commissions, Courts Fees		-					
57 Public Servant Travel Expenses	159	(31)	128				
59 Centralized Management Services		-					
60 Professional Services	1,838	(270)	1,568				
63 Information Systems - Operating	1,050	(203)	847				
65 Office and Business Expenses	7,147	(77)	7,070				
67 Advertising		-					
68 Statutory Advertising and Publications		-					
69 Utilities Materials and Supplies	10	(1)	9				
70 Operating Equip, Vehicles and Other		-					
73 Amortization Expenses	10	-	10				
75 Building Occupancy Charges		-					
<b>Total Operating Expenditures</b>	<b>10,214</b>	<b>(582)</b>	<b>9,632</b>				
77 Transfers - Grants	1,800	(1,800)					
79 Entitlements		-					
80 Transfers Under Agreement		120	120				
<b>Total Grants and Transfers</b>	<b>1,800</b>	<b>(1,680)</b>	<b>120</b>				
81 Trsf Payment Between Votes		-					
85 Other Expenses	6	-	6				
<b>Total Misc. Expenditures</b>	<b>6</b>	<b>-</b>	<b>6</b>				
Recoveries - Between Votes and Special							
86 Accounts	(1,305)	-	(1,305)				
88 Recoveries - Internal	(2,000)	-	(2,000)				
89/90 Recoveries - External	(83)	-	(83)				
<b>Total Recoveries</b>	<b>(3,388)</b>	<b>-</b>	<b>(3,388)</b>				
<b>TOTAL CLIMATE ACTION</b>	<b>14,849</b>	<b>(1,966)</b>	<b>12,883</b>				
Percent Change			(13.2%)				

s.13; s.17

Budget 2020 Funding	Salaries and Benefits	STOB 60 Contracts	STOB 80 Govt Transfers	Total Climate Action	STOB 63 WTS	STOB 85 Corp Serv	Total Overhead	Total Lift
Climate Prepare Adaptation	300	440	200	940	15	45	60	1,000
GHG Data Insights		300		300			-	300
<b>Total</b>	<b>300</b>	<b>740</b>	<b>200</b>	<b>1,240</b>	<b>15</b>	<b>45</b>	<b>60</b>	<b>1,300</b>

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# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Clean BC Program for Industry - Changes by STOB

2019/20 to 2022/23

(\$000s)

Climate Action	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime	2,072	237	2,309	s.17			
51 Supplementary Salary Costs		-					
52 Employee Benefits	526	60	586				
54 Legislative Salaries - Indemnities		-					
<b>Total Salaries &amp; Benefits</b>	<b>2,598</b>	<b>297</b>	<b>2,895</b>				
55 Boards, Commissions, Courts Fees		-					
57 Public Servant Travel Expenses	28	3	31				
59 Centralized Management Services		-					
60 Professional Services	1,200	-	1,200				
63 Information Systems - Operating	1,500	-	1,500				
65 Office and Business Expenses	15	2	17				
67 Advertising		-					
68 Statutory Advertising and Publications		-					
69 Utilities Materials and Supplies		-					
70 Operating Equip, Vehicles and Other		-					
73 Amortization Expenses		-					
75 Building Occupancy Charges		-					
<b>Total Operating Expenditures</b>	<b>2,743</b>	<b>5</b>	<b>2,748</b>				
77 Transfers - Grants		-					
79 Entitlements	37,510	(270)	37,240				
80 Transfers Under Agreement	12,504	(19)	12,485				
<b>Total Grants and Transfers</b>	<b>50,014</b>	<b>(289)</b>	<b>49,725</b>				
81 Trsf Payment Between Votes		-					
85 Other Expenses		-					
<b>Total Misc. Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>				
Recoveries - Between Votes and Special							
86 Accounts		-					
88 Recoveries - Internal	(1)	-	(1)				
89/90 Recoveries - External	(2)	-	(2)				
<b>Total Recoveries</b>	<b>(3)</b>	<b>-</b>	<b>(3)</b>				
<b>TOTAL CLIMATE ACTION</b>	<b>55,352</b>	<b>13</b>	<b>55,365</b>				
Percent Change			100.0%				

s.13; s.17

# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Executive and Support Services - Changes by STOB

2019/20 to 2022/23  
(\$000s)

Executive and Support Services	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime	1,194	8	1,202	s.17			
51 Supplementary Salary Costs	16	-	16				
52 Employee Benefits	323	2	325				
54 Legislative Salaries - Indemnities	54	-	54				
<b>Total Salaries &amp; Benefits</b>	<b>1,587</b>	<b>10</b>	<b>1,597</b>				
55 Boards, Commissions, Courts Fees	-	-	-				
57 Public Servant Travel Expenses	90	-	90				
59 Centralized Management Services	1,437	-	1,437				
60 Professional Services	75	-	75				
63 Information Systems - Operating	1,285	(112)	1,173				
65 Office and Business Expenses	1,465	(98)	1,367				
68 Statutory Advertising and Publications	-	-	-				
69 Utilities Materials and Supplies	47	-	47				
70 Operating Equip, Vehicles and Other	2,108	(115)	1,993				
73 Amortization Expenses	2,905	-	2,905				
75 Building Occupancy Charges	192	-	192				
<b>Total Operating Expenditures</b>	<b>9,604</b>	<b>(325)</b>	<b>9,279</b>				
77 Transfers - Grants	60	-	60				
79 Entitlements	-	-	-				
80 Transfers Under Agreement	-	-	-				
<b>Total Grants and Transfers</b>	<b>60</b>	<b>-</b>	<b>60</b>				
81 Trsf Payment Between Votes	-	-	-				
85 Other Expenses	13,817	135	13,952				
<b>Total Misc. Expenditures</b>	<b>13,817</b>	<b>135</b>	<b>13,952</b>				
Recoveries - Between Votes and Special							
86 Accounts	(279)	(22)	(301)				
88 Recoveries - Internal	(1)	-	(1)				
89/90 Recoveries - External	(2)	-	(2)				
<b>Total Recoveries</b>	<b>(282)</b>	<b>(22)</b>	<b>(304)</b>				
<b>TOTAL EXECUTIVE SUPPORT SERVICES</b>	<b>24,786</b>	<b>(202)</b>	<b>24,584</b>				
Percent Change	7.4%		(0.8%)				

s.13; s.17



# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Vote 23 - Environmental Assessment Office - Changes by STOB

2019/20 to 2022/23

(\$000s)

Vote 23 - Environmental Assessment Office		2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50	Base Salaries and Overtime	7,392	328	7,720	s.17			
51	Supplementary Salary Costs	62	-	62				
52	Employee Benefits	1,885	83	1,968				
54	Legislative Salaries - Indemnities	-	-	-				
<b>Total Salaries &amp; Benefits</b>		<b>9,339</b>	<b>411</b>	<b>9,750</b>				
55	Boards, Commissions, Courts Fees	1	-	1				
57	Public Servant Travel Expenses	491	-	491				
59	Centralized Management Services	600	-	600				
60	Professional Services	1,427	(575)	852				
63	Information Systems - Operating	150	(25)	125				
65	Office and Business Expenses	260	(100)	160				
67	Advertising	-	-	-				
68	Statutory Advertising and Publications	-	-	-				
69	Utilities Materials and Supplies	3	-	3				
70	Operating Equip, Vehicles and Other	2	-	2				
73	Amortization Expenses	4	-	4				
75	Building Occupancy Charges	2	-	2				
<b>Total Operating Expenditures</b>		<b>2,940</b>	<b>(700)</b>	<b>2,240</b>				
77	Transfers - Grants	1,950	450	2,400				
79	Entitlements	-	-	-				
80	Transfers Under Agreement	1,150	-	1,150				
<b>Total Grants and Transfers</b>		<b>3,100</b>	<b>450</b>	<b>3,550</b>				
81	Trsf Payment Between Votes	-	-	-				
85	Other Expenses	54	20	74				
<b>Total Misc. Expenditures</b>		<b>54</b>	<b>20</b>	<b>74</b>				
86	Recoveries - Between Votes and Special Accounts	-	-	-				
88	Recoveries - Internal	(1)	-	(1)				
89/90	Recoveries - External	(901)	-	(901)				
<b>Total Recoveries</b>		<b>(902)</b>	<b>-</b>	<b>(902)</b>				
<b>TOTAL ENVIRONMENTAL ASSESSMENT OFFICE</b>		<b>14,531</b>	<b>181</b>	<b>14,712</b>				
<b>Percent Change</b>		<b>22.4%</b>		<b>1.2%</b>				

s.13; s.17



# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Vote 23 - Information, Innovation and Technology - Changes by STOB

2019/20 to 2022/23

(\$000s)

Vote 23 - Information, Innovation and Technology	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime	6,474	9,719	16,193	s.17			
51 Supplementary Salary Costs	25	-	25				
52 Employee Benefits	1,644	2,469	4,113				
54 Legislative Salaries - Indemnities		-					
<b>Total Salaries &amp; Benefits</b>	<b>8,143</b>	<b>12,188</b>	<b>20,331</b>				
55 Boards, Commissions, Courts Fees		-					
57 Public Servant Travel Expenses	10	-	10				
59 Centralized Management Services	-	-					
60 Professional Services	100	-	100				
63 Information Systems - Operating	6,237	-	6,237				
65 Office and Business Expenses	60	-	60				
67 Advertising		-					
68 Statutory Advertising and Publications		-					
69 Utilities Materials and Supplies		-					
70 Operating Equip, Vehicles and Other		-					
73 Amortization Expenses		-					
75 Building Occupancy Charges		-					
<b>Total Operating Expenditures</b>	<b>6,407</b>	<b>-</b>	<b>6,407</b>				
77 Transfers - Grants		-					
79 Entitlements		-					
80 Transfers Under Agreement		-					
<b>Total Grants and Transfers</b>	<b>-</b>	<b>-</b>	<b>-</b>				
81 Trsf Payment Between Votes		-					
85 Other Expenses		-					
<b>Total Misc. Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>				
86 Recoveries - Between Votes and Special Accounts	(1,273)	-	(1,273)				
88 Recoveries - Internal	(6,920)	(11,775)	(18,695)				
89/90 Recoveries - External		-					
<b>Total Recoveries</b>	<b>(8,193)</b>	<b>(11,775)</b>	<b>(19,968)</b>				
<b>TOTAL INFORMATION, INNOVATION AND TECHNOLOGY</b>	<b>6,357</b>	<b>413</b>	<b>6,770</b>				
Percent Change	(46.4%)		6.5%				

s.13; s.17

# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Park Enhancement Fund Special Account - Changes by STOB

2019/20 to 2022/23

(\$000s)

Park Enhancement Fund Special Account	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime		-		s.17			
51 Supplementary Salary Costs		-					
52 Employee Benefits		-					
54 Legislative Salaries - Indemnities		-					
<b>Total Salaries &amp; Benefits</b>	-	-	-				
55 Boards, Commissions, Courts Fees		-					
57 Public Servant Travel Expenses		-					
59 Centralized Management Services		-					
60 Professional Services	2,650	(240)	2,410				
63 Information Systems - Operating		-					
65 Office and Business Expenses		-					
67 Advertising		-					
68 Statutory Advertising and Publications		-					
69 Utilities Materials and Supplies	6,000	(545)	5,455				
70 Operating Equip, Vehicles and Other		-					
73 Amortization Expenses		-					
75 Building Occupancy Charges		-					
<b>Total Operating Expenditures</b>	8,650	(785)	7,865				
77 Transfers - Grants	150	-	150				
79 Entitlements		-					
80 Transfers Under Agreement	1,000	(15)	985				
<b>Total Grants and Transfers</b>	1,150	(15)	1,135				
81 Trsf Payment Between Votes		-					
85 Other Expenses	500	-	500				
<b>Total Misc. Expenditures</b>	500	-	500				
Recoveries - Between Votes and Special							
86 Accounts		-					
88 Recoveries - Internal		-					
89/90 Recoveries - External	(500)	-	(500)				
<b>Total Recoveries</b>	(500)	-	(500)				
<b>TOTAL PARK ENHANCEMENT FUND</b>	<b>9,800</b>	<b>(800)</b>	<b>9,000</b>				
<b>Percent Change</b>	<b>166.7%</b>		<b>(8.2%)</b>				

s.13; s.17

# MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY

## Sustainable Environment Fund Special Account - Changes by STOB

2019/20 to 2022/23

(\$000s)

Sustainable Environment Fund Special Account	2019/20 Restated	Change	2020/21 Estimates	Change	2021/22 Plan	Change	2022/23 Plan
50 Base Salaries and Overtime		-		s.17			
51 Supplementary Salary Costs		-					
52 Employee Benefits		-					
54 Legislative Salaries - Indemnities		-					
<b>Total Salaries &amp; Benefits</b>	-	-	-				
55 Boards, Commissions, Courts Fees		-					
57 Public Servant Travel Expenses		-					
59 Centralized Management Services		-					
60 Professional Services		-					
63 Information Systems - Operating		-					
65 Office and Business Expenses		-					
67 Advertising		-					
68 Statutory Advertising and Publications		-					
69 Utilities Materials and Supplies		-					
70 Operating Equip, Vehicles and Other		-					
73 Amortization Expenses		-					
75 Building Occupancy Charges		-					
<b>Total Operating Expenditures</b>	-	-	-				
77 Transfers - Grants		-					
79 Entitlements		-					
80 Transfers Under Agreement		-					
<b>Total Grants and Transfers</b>	-	-	-				
81 Trsf Payment Between Votes	25,929	103	26,032				
85 Other Expenses		-					
<b>Total Misc. Expenditures</b>	25,929	103	26,032				
Recoveries - Between Votes and Special							
86 Accounts		-					
88 Recoveries - Internal		-					
89/90 Recoveries - External		-					
<b>Total Recoveries</b>	-	-	-				
<b>TOTAL SUSTAINABLE ENVIRONMENT FUND</b>	<b>25,929</b>	<b>103</b>	<b>26,032</b>				
Percent Change	-		0.4%				

s.13; s.17

**MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY  
OPERATING BUDGET - 2019/20 to 2020/21**

**by Group Account Classification (GAC)  
(\$000s)**

<b>Group Account Classification</b>	<b>2019/20</b>	<b>2020/21</b>	<b>Increase</b>	<b>% Change</b>
<b>All Votes &amp; Special Accounts</b>	<b>Restated</b>	<b>Estimates</b>	<b>(Decrease)</b>	
Salaries and benefits	113,034	126,636	13,602	12.0%
Operating costs	76,465	71,312	(5,153)	(6.7%)
Government transfers	60,571	59,037	(1,534)	(2.5%)
Other expenses	41,156	41,414	258	0.6%
Recoveries	(41,875)	(53,753)	(11,878)	(28.4%)
<b>Total Operating Budget</b>	<b>249,351</b>	<b>244,646</b>	<b>(4,705)</b>	<b>(1.9%)</b>

s.13; s.17

**MINISTRY OF ENVIRONMENT & CLIMATE CHANGE STRATEGY**  
**OPERATING BUDGET - 2019/20 to 2021/22**

by Group Account Classification (GAC) and Votes  
(\$000s)

Vote / Special Accounts Group Account Classification (GAC)	2019/20 Estimates	2020/21 Estimates	Increase (Decrease)	% Change
<b>Ministry Operations</b>				
Salaries and Benefits	95,552	96,555	1,003	1.0%
Operating Costs	58,468	54,800	(3,668)	(6.3%)
Government Transfers	56,321	54,352	(1,969)	(3.5%)
Other Expenses	14,673	14,808	135	0.9%
Internal Recoveries	(28,085)	(28,188)	(103)	0.4%
External Recoveries	(4,195)	(4,195)	-	0.0%
<b>Ministry Operations Total</b>	<b>192,734</b>	<b>188,132</b>	<b>(4,602)</b>	<b>(2.4%)</b>
<b>Environmental Assessment Office</b>				
Salaries and Benefits	17,482	30,081	12,599	72.1%
Operating Costs	9,347	8,647	(700)	(7.5%)
Government Transfers	3,100	3,550	450	14.5%
Other Expenses	54	74	20	37.0%
Internal Recoveries	(8,194)	(19,969)	(11,775)	143.7%
External Recoveries	(901)	(901)	-	0.0%
<b>Environmental Assessment Office Total</b>	<b>20,888</b>	<b>21,482</b>	<b>594</b>	<b>2.8%</b>
<b>Special Accounts</b>				
Operating Costs	8,650	7,865	(785)	(9.1%)
Government Transfers	1,150	1,135	(15)	100.0%
Other Expenses	26,429	26,532	103	0.4%
External Recoveries	(500)	(500)	-	0.0%
<b>Special Accounts Total</b>	<b>35,729</b>	<b>35,032</b>	<b>(697)</b>	<b>(2.0%)</b>
<b>Grand Total</b>	<b>249,351</b>	<b>244,646</b>	<b>(4,705)</b>	<b>(1.9%)</b>



**Ministry of Environment & Climate Change Strategy**  
**2019/20 to 2022/23**  
**3 Year Capital Budget by Core Business**  
**(\$000s)**

Projects by Core Businesses	2019/20 Estimates	Increase (Decrease)	2020/21 Estimates	Increase (Decrease)	2021/22 Planned	Increase (Decrease)	2022/23 Planned
<b>Ministry Operations</b>							
<b>BC Parks</b>							
Park Facility Maintenance Program	13,980		13,980	s.17			
Campsite expansion	2,469	1,888 <sup>(1)</sup>	4,357				
BC Park Vessels	1,100	(1,100) <sup>(2)</sup>					
Parks Protected Area Land Acquisition	2,000		2,000				
Parks Futures - Boots on Ground							
<b>BC Parks Total</b>	<b>19,549</b>	<b>788</b>	<b>20,337</b>				
<b>Environmental Protection</b>							
Air and Water Monitoring	665		665				
Spills Response							
<b>Environmental Protection Total</b>	<b>665</b>		<b>665</b>				
<b>Centralized Assets</b>							
Specialized Equipment	1,077	(750) <sup>(3)</sup>	327				
Fleet replacement	1,536	1,646 <sup>(4)</sup>	3,182				
Office Equipment	10		10				
<b>Centralized Assets Total</b>	<b>2,623</b>	<b>896</b>	<b>3,519</b>				
<b>Ministry Operations Total</b>	<b>22,837</b>	<b>1,684</b>	<b>24,521</b>				
<b>Park Enhancement Fund</b>							
<b>BC Parks</b>							
Land Improvement	400		400				
<b>BC Parks Total</b>	<b>400</b>		<b>400</b>				
<b>Park Enhancement Fund Total</b>	<b>400</b>		<b>400</b>				
<b>Grand Total</b>	<b>23,237</b>	<b>1,684</b>	<b>24,921</b>				
				<b>Total % Change</b>			
				<b>7%</b>			

(1) Increase for Campsite Expansion - 2020/21 is Final year of \$17.5M of capital funding which started in 2017/18

**Original Spending Plan:**

Capital	16/17	17/18	18/19	19/20	20/21	21/22	22/23	Total
Budget 2017 - campsite expansion	300	5,491	8,835	2,469	397			17,492

**Cash Flow Re-Profiling Plan for Q3 CPS Update process:**

Capital	Actual Expenditures			Updated Budget			22/23	Total
	16/17	17/18	18/19	19/20	20/21	21/22		
Campsite expansion	300	3,524	6,742	2,469	4,357			17,492

(2) Decrease as 2019/20 was second of two years of funding for Parks Marine vessel replacement.

(3) Decrease as 2019/20 had one year of additional specialized equipment funding.

(4) Increase to fund fleet vehicle replacement

**Ministry of Environment & Climate Change Strategy**  
**3 Year Capital Budget by Asset Type**  
**2019/20 to 2022/23**  
**(\$000s)**

Projects by Asset Type	2019/20 Estimates	Increase (Decrease)	2020/21 Estimates	Increase (Decrease)	2021/22 Planned	Increase (Decrease)	2022/23 Planned
Parks Land Acquisition *	2,000	-	2,000	s.17			
Land Improvements							
Recreation Areas	13,980	-	13,980				
Campsite expansion	2,469	1,888 <sup>(1)</sup>	4,357				
<b>Total Land Improvements</b>	<b>16,449</b>	<b>1,888</b>	<b>18,337</b>				
Specialized Equipment							
Air & Water Monitoring Equipment	665	-	665				
Specialized Equipment Other	327	-	327				
Parks Specialized Equipment	750	(750)					
Parks Marine Vessels	1,100	(1,100) <sup>(2)</sup>					
<b>Total Specialized Equipment</b>	<b>2,842</b>	<b>(1,850)</b>	<b>992</b>				
Vehicle							
Fleet replacement	1,536	1,646	3,182				
Conservation Officer vehicles		-	-				
<b>Total Vehicle</b>	<b>1,536</b>	<b>1,646 <sup>(4)</sup></b>	<b>3,182</b>				
Office Furniture & Equipment	10	-	10				
<b>Total Voted Appropriation</b>	<b>22,837</b>	<b>1,684</b>	<b>24,521</b>				
Park Enhancement Fund	400	-	400				
<b>MINISTRY TOTAL</b>	<b>23,237</b>	<b>1,684</b>	<b>24,921</b>				
TOTAL Percent Change by year			7%				

(1) Increase for Campsite Expansion

(2) Decrease for Parks Marine Vessels

(3) Increase to Fleet Replacement

\* In Additional 'approved in principle' Capital for Parks Land Acquisition 2020/21 \$1.0M, 2021/22 \$3.0M

	Increase (decrease)	
<b>2019/20 Budget</b>		23,237
Campsite Expansion	1,888	
BC Parks Vessels	(1,100)	
Specialized equipment	(750)	
Fleet replacement	1,646	1,684
<b>2020/21 Budget</b>		24,921

**Ministry of Environment & Climate Change Strategy**  
**3 YEAR REVENUE PROJECTIONS**  
**2019/20 to 2022/23**  
**(\$000s)**

Revenues by Core Businesses	2019/20 Estimates	Change	2020/21 Estimates	Change	2021/22 Planned	Change	2022/23 Planned
<b>Ministry Operations</b>							
<b>BC Parks</b>							
Park Use Permit Fees	1,850		1,850	s.17			
Backcountry Permits and Other Park Revenues	252	(14) <sup>(1)</sup>	238				
<b>BC Parks Total</b>	<b>2,102</b>	<b>(14)</b>	<b>2,088</b>				
<b>Climate Action</b>							
Greenhouse Gas Emissions Offsets	14,500	1,100 <sup>(2)</sup>	15,600				
<b>Climate Action Total</b>	<b>14,500</b>	<b>1,100</b>	<b>15,600</b>				
<b>Other Revenues</b>							
Miscellaneous Revenues	299		299				
<b>Other Revenues Total</b>	<b>299</b>		<b>299</b>				
<b>Ministry Operations Total</b>	<b>16,901</b>	<b>1,086</b>	<b>17,987</b>				
<b>Environmental Assessment Office</b>							
<b>EAO</b>							
Fees, Licences, and Permits	1,000	2,390 <sup>(3)</sup>	3,390				
<b>EAO Total</b>	<b>1,000</b>	<b>2,390</b>	<b>3,390</b>				
<b>Environmental Assessment Office Total</b>	<b>1,000</b>	<b>2,390</b>	<b>3,390</b>				
<b>Special Accounts</b>							
<b>Park Enhancement Fund</b>							
Park Licence Plates Sales	5,660	(200) <sup>(4)</sup>	5,460				
Discovery Camping - External parties' contributions	3,700	200 <sup>(5)</sup>	3,900				
Successions and Gifts	500		500				
Miscellaneous Revenues	40		40				
<b>Park Enhancement Fund Total</b>	<b>9,900</b>		<b>9,900</b>				
<b>Sustainable Environment Fund</b>							
Discharges Fees	18,780	(500) <sup>(6)</sup>	18,280				
Diapers PST	4,500	500 <sup>(7)</sup>	5,000				
Pesticides - Exams, Licences, and Permits	700		700				
Miscellaneous Revenues	120		120				
<b>Sustainable Environment Fund Total</b>	<b>24,100</b>		<b>24,100</b>				
<b>Special Accounts Total</b>	<b>34,000</b>		<b>34,000</b>				
<b>Grand Total</b>	<b>51,901</b>	<b>3,476</b>	<b>55,377</b>				
		<b>Total % Change</b>	<b>7%</b>				

s.13

**Ministry of Environment**  
**2019/20 STOB 77 Transfers - Grants**  
**(\$000s)**

Transfers and Grants by Core Businesses	2019/20 Estimates	Actuals/ Forecast	(Over)/ Under	2020/21 Funded
<b>Ministry Operations</b>				
Environmental Sustainability	190	20	170	190
Environmental Protection	100		100	100
BC Parks			-	-
Conservation Officer Services			-	
Climate Action	1,800	3,312	(1,512)	
Corporate Services (DMO)	60		60	60
<b>Ministry Operations Total</b>	<b>2,150</b>	<b>3,332</b>	<b>(1,182)</b>	<b>350</b>
Environmental Assessment Office	1,950	794	1,156	2,400
Park Enhancement Fund	150	77	73	150
<b>Grand Total</b>	<b>4,100</b>	<b>4,126</b>	<b>(26)</b>	<b>2,900</b>

Transfers and Grants by Project Name	2020/21 Funded
<b>Ministry Operations</b>	
Marmot Recovery Foundation	60
BC Lung Association	100
Water Protection & Sustainability - Various	190
<b>Ministry Operations Total</b>	<b>350</b>
Environmental Assessment Office	2,400
Park Enhancement Fund	150
<b>Grand Total</b>	<b>2,900</b>



**Ministry of Environment & Climate Change Strategy**  
**HISTORICAL STOB 77 ESTIMATES TO ACTUALS**  
**2016/17 to 2019/20**  
**(\$000s)**

Division	2016/17 Estimates	2016/17 Actuals	(Over)/ Under	2017/18 Estimates	2017/18 Actuals	(Over)/ Under	2018/19 Estimates	2018/19 Actuals	(Over)/ Under	2019/20 Estimates
Environmental Protection	100	5	95	100	100	-	100	-	100	100
Environmental Sustainability	190	715	(525)	190	720	(530)	190	120	70	190
BC Parks <sup>(1)</sup>	-	-	-	10,000	10,000	-		10,203	(10,203)	
Conservation Officer Services					225	(225)			-	
Climate Action <sup>(2)</sup>	7,200	7,200	-	5,400	5,400	-	3,600	3,600	-	1,800
Executive & Support Services	60		60	60		60	60	-	60	60
<b>Ministry Operations Total</b>	<b>7,550</b>	<b>7,920</b>	<b>(370)</b>	<b>15,750</b>	<b>16,445</b>	<b>(695)</b>	<b>3,950</b>	<b>13,923</b>	<b>(9,973)</b>	<b>2,150</b>
Environmental Assessment Office	700	663	37	700	696	4	700	697	3	1,950
<b>MINISTRY TOTAL</b>	<b>8,250</b>	<b>8,583</b>	<b>(333)</b>	<b>16,450</b>	<b>17,141</b>	<b>(691)</b>	<b>4,650</b>	<b>14,620</b>	<b>(9,970)</b>	<b>4,100</b>
Change	(1,800)	2,774		8,200			409			(4,150)
% Change	(17.9%)	48%		99%			10%			(50%)

(1) BC Parks - Protection of Herring and Carey Islands; and Grant to Greater Victoria Greenbelt Society

(2) Cement Industry Initiative Incentive - Final year was 2019/20



**Ministry of Environment & Climate Change Strategy**  
**Contingency Access**  
**(\$000s)**

Branch Operating Contingency Access	Actual 2017/18	Actual 2018/19	Actual 2019/20	Approved 2020/21	Notional 2020/21	Notional 2021/22	Notional 2022/23
<b>Environmental Protection</b>							
Recycle BC - notional					1,400	s.17	
Cannabis Legalization Implementation		365					
Low Carbon Economy Leadership Fund		250		4,200			
Organics Collection and Processing					2,300		
Land Based Spills	2,357						
<b>Subtotal</b>	<b>2,357</b>	<b>615</b>	<b>0</b>	<b>4,200</b>	<b>3,700</b>		
<b>BC Parks</b>							
Park Operator - COVID-19				8,100			
Cannabis Legalization Implementation		75					
Protection of Herring and Carey Islands, Acquisition of Mineral Tenures at Skagit Valley, and Restoration of the Morden Colliery Tipple		8,434					
Grant to Greater Victoria Greenbelt Society		1,403					
<b>Subtotal</b>	<b>0</b>	<b>9,912</b>	<b>0</b>	<b>8,100</b>	<b>0</b>		
<b>CleanBC Program for Industry</b>							
CleanBC Program for Industry					49,302		
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,302</b>		
<b>Climate Action</b>							
Industrial Clean Growth Incentive Program		1,310					
Strategic Provincial Climate Risk Assessment		200					
Climate Leadership	883						
Carbon Offset Retirement Program	173				1,000		
<b>Subtotal</b>	<b>1,056</b>	<b>1,510</b>	<b>0</b>	<b>0</b>	<b>1,000</b>		
<b>Environmental Assessment Office</b>							
Environmental Assessment Revitalization		144					
<b>Subtotal</b>	<b>0</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Information Innovation Technology</b>							
NRPP Amortization			46				
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>		
<b>MINISTRY TOTAL OPERATING</b>	<b>3,413</b>	<b>12,181</b>	<b>46</b>	<b>12,300</b>	<b>54,002</b>		

Capital Contingency Access	Actual 2017/18	Actual 2018/19	Actual 2019/20	Approved 2020/21	Notional 2020/21	Notional 2021/22	Notional 2021/22
<b>BC Parks</b>							
Electric vehicle chargers for BC Parks buildings		250					
Parks land acquisitions	7,418	7,346	5,015				
Land Improvements			2,419	1,000	1,000	s.17	
Specialized Equipment			195				
<b>MINISTRY TOTAL CAPITAL</b>	<b>7,418</b>	<b>7,596</b>	<b>7,629</b>	<b>1,000</b>	<b>1,000</b>		

Tab 05-1 ENV Contingency Access

Ministry of Environment Climate Change Strategy  
Headcount by Classification - Estimates Request  
Based on CHIPS data at Nov 30, 2019

*Version 1 - PEA & GEU & LGL separated*

**Ministry of Environment - Headcount by Classification**

Based on CHIPS data at November 30, 2019

Classification		MO	DMO	CAS	ESSP (ES)	EPD	BCP	COS	EAO	IITD	Grand Total	% of Total Staff
Senior Executive (DM & ADM)	Excluded	-	1	1	2	1	1		2	1	9	0.7%
Management (AL, BL, SL)	Excluded	-	3	14	18	29	10	17	25	13	129	10.0%
Chief of Staff, Sr Exec (Band A), Ministerial & Exec Assistants (Sched A)	Excluded	4	1	1	1	1	1			1	10	0.8%
Legal Counsel - LGL	Excluded										0	0.0%
Union - GEU	Included	-	10	55	137	225	188	159	58	213	1045	81.3%
Union - PEA	Included	-	-	3	12	74	2				91	7.1%
Ministerial Support Staff	Excluded	1	-	-	-	-					1	0.1%
<b>Grand Total</b>		<b>5</b>	<b>15</b>	<b>74</b>	<b>170</b>	<b>330</b>	<b>202</b>	<b>176</b>	<b>85</b>	<b>228</b>	<b>1285</b>	<b>100%</b>
<b>% of Total Staff</b>		<b>0.5%</b>	<b>1.2%</b>	<b>5.8%</b>	<b>13.2%</b>	<b>25.7%</b>	<b>15.7%</b>	<b>13.7%</b>	<b>6.2%</b>	<b>18.0%</b>	<b>100%</b>	

*Version 2 - PEA & GEU & LGL combined*

**Ministry of Environment - Headcount by Classification**

Based on CHIPS data at November 30, 2019

Classification		MO	DMO	CAS	ESSP (ES)	EPD	BCP	COS	EAO	IITD	Grand Total	% of Total Staff
Senior Executive (DM & ADM)	Excluded		1	1	2	1	1		2	1	9	0.7%
Management (AL, BL, SL)	Excluded		3	14	18	29	10	17	25	13	129	10.0%
Chief of Staff, Sr Exec (Band A), Ministerial & Exec Assistants (Sched A)	Excluded	4	1	1	1	1	1			1	10	0.8%
Union	Included		10	58	149	299	190	159	58	213	1136	88.4%
Ministerial Support Staff	Excluded	1									1	0.1%
<b>Grand Total</b>		<b>5</b>	<b>15</b>	<b>74</b>	<b>170</b>	<b>330</b>	<b>202</b>	<b>176</b>	<b>85</b>	<b>228</b>	<b>1285</b>	<b>100%</b>
<b>% of Total Staff</b>		<b>0.4%</b>	<b>1.2%</b>	<b>5.8%</b>	<b>13.2%</b>	<b>25.7%</b>	<b>15.7%</b>	<b>13.7%</b>	<b>6.6%</b>	<b>18.0%</b>	<b>100%</b>	



**Ministry of Environment & Climate Change Strategy – Estimates Briefing**  
**STAFF BY CLASSIFICATION and CORE BUSINESS**

Classification	MO	DMO	CA	ES	EP	BCP	COS	ITD	EAO	Total
<b>Coop and Interns</b>										
Aboriginal Youth Intern Prog										
Coop Education Train Prog Lv1										
Coop Education Train Prog Lv2										
<b>Coop and Interns Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Clerks, Administrative and Financial Officers</b>										
Administrative Coordinator	1									1
Administrative Officer (PO)R27									28	28
Administrative Officer R14			2		2	2	1	2	1	10
Administrative Officer R18		1	5		3	1		3		13
Administrative Officer R21				2	4			2	8	16
Administrative Officer R24			11	5	3	5	1	9	3	37
Administrative Officer R27			1		1	8	1	1	4	16
Office Assistant R7					1					1
Clerk R11				2	2			2		6
Clerk R14		2		1	2	7	1			13
Clerk R9				2	3	2	3		3	14
Clerk Stenographer R11				2	2					4
Clerk Stenographer R9				6	17	11	17		4	55
Financial Officer R21								2		2
<b>Clerks, Administrative and Financial Officers Total</b>	<b>2</b>	<b>9</b>	<b>24</b>	<b>20</b>	<b>40</b>	<b>36</b>	<b>24</b>	<b>21</b>	<b>52</b>	<b>228</b>
<b>DM and ADMs</b>										
Assist Deputy Minister Non-OIC				1						1
Assistant Deputy Minister 1			1	1	1	1		1	1	6
Associate Deputy Minister									1	1
Deputy Minister 1										0
Deputy Minister 2		1								1
<b>DM and ADMs Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>9</b>
<b>Management Band 1-6</b>										
Band 1		1	1					1	2	5
Band 1 MS										1
Band 2					2	1	1	2		6
Band 2 MS	1									1
Band 3		2	5	2	10	4	2	1		26
Band 3 MS	1									1
Band 4			4	12	13	3	11	7	17	67
Band 5			4	4	2	2	2	1	5	20
Band 6					2		1	1	1	5
<b>Management Band 1-6 Total</b>	<b>3</b>	<b>3</b>	<b>14</b>	<b>18</b>	<b>29</b>	<b>10</b>	<b>17</b>	<b>13</b>	<b>25</b>	<b>132</b>
<b>Biologists</b>										
Biologist R21										0
Biologist R24				19	20	8				47
Biologist R27				22	9					31
Biologist R30				10	5					15
<b>Biologists Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>34</b>	<b>8</b>	<b>0</b>		<b>0</b>	<b>93</b>
<b>Communications Officers</b>										
Communications Officer R18		1								1
Communications Officer R21							1	1		2
Communications Officer R24								1	1	2
Communications Officer R27									1	1
<b>Communications Officers Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>5</b>



**Ministry of Environment & Climate Change Strategy – Estimates Briefing**  
**STAFF BY CLASSIFICATION and CORE BUSINESS**

Classification	MO	DMO	CA	ES	EP	BCP	COS	IITD	EAO	Total
<b>Conservation Officers</b>										
Conservation Officer R16							1			1
Conservation Officer R21							17			17
Conservation Officer R24							65			65
Conservation Officer R27							31			31
<b>Conservation Officers Total</b>	0	0	0	0	0	0	134	0	0	134
<b>Economists</b>										
Economist R21						1				1
Economist R27			5	2						7
Economist R30			1	1		1				3
<b>Economists Total</b>	0	0	6	3	0	2	0	0	0	11
<b>Information Systems</b>										
Information Systems R18						1		23		24
Information Systems R21								18		18
Information Systems R24				2				43	1	46
Information Systems R27								49		49
Information Systems R30								34		34
<b>Information Systems Total</b>	0	0	0	2	0	1	0	167	1	171
<b>Laboratory Officers and Assistant</b>										
Laboratory Assistant R11				1						1
Laboratory/Hlth Science Of R14				1						1
Laboratory/Hlth Science Of R21										0
Laboratory/Hlth Science Of R24				3						3
Laboratory/Hlth Science Of R30				1						1
<b>Laboratory Officers and Assistant Total</b>	0	0	0	6	0	0	0	0	0	6
<b>Licensed Science Officers</b>										
Licensed Sc Off Agrologist 2					1					1
Licensed Sc Off Agrologist 3				1	4					5
Licensed Sc Off Agrologist 4				1	2					3
Licensed Sc Off Engineer 1										1
Licensed Sc Off Engineer 3			1	2	5					8
Licensed Sc Off Forester 3										1
Licensed Sc Off Forester 4				1	1	1				3
Licensed Sc Off Geologist 3				1	1					2
Licensed Sc Off Other 2				1	1					2
Licensed Sc Off Other 3				1	13					14
Licensed Sc Off Other 4			2	2	11	12				27
LSO 3-Designated Profssnl Eng				1	22	1				24
LSO 4-Designated Profssnl Eng					12					12
LSO 5-Designated Profssnl Eng				1						1
<b>Licensed Science Officers Total</b>	0	0	3	12	74	2	0	0	0	91
<b>Park Assistants</b>										
Park Assistant R11										
Park Assistant R9										
<b>Park Assistants Total</b>	0	0	0	0	0	0	0	0	0	0
<b>Planning Officer</b>										
Planning Officer R27				24						24
Planning Officer R30				1		4				5
<b>Planning Officer Total</b>	0	0	0	25	0	16	0	0	0	41

**Ministry of Environment & Climate Change Strategy – Estimates Briefing**  
**STAFF BY CLASSIFICATION and CORE BUSINESS**

Classification	MO	DMO	CA	ES	EP	BCP	COS	IITD	EAO	Total
<b>Policy Analysts</b>										
Policy Analyst - Science R27			17		10			2		29
Policy Analyst - Science R30			1		4					5
Policy Social/Info/Health R27			6						3	9
<b>Policy Analysts Total</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>43</b>
<b>Science and Research Officers</b>										
Research Officer R24				1						1
Science Officer R30					1					1
Scientific/Tech Off R15 - Res										0
Scientific/Tech Off R18 - Res				2	7	6				15
Scientific/Tech Off R21 - Res				6	6	4		2		18
Scientific/Tech Off R24 - Res				2	21	7				30
Scientific/Tech Off R27 - Res				1	11	9		1		22
Scientific/Tech Off R30 - Res				3		11				14
Scientific/Technical Off R11										0
Scientific/Technical Off R15									1	1
Scientific/Technical Off R18				1		23				24
Scientific/Technical Off R21				1	16			15		32
Scientific/Technical Off R24			1	9	63	56		3		132
Scientific/Technical Off R27				2	4	8				14
Scientific/Technical Off R30				1	8	1				10
<b>Science and Research Officers Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>29</b>	<b>137</b>	<b>125</b>	<b>0</b>	<b>21</b>	<b>1</b>	<b>314</b>
<b>Executive Assistants</b>										
Executive Administrative Asst			1	1	1	1		1		5
Senior Executive Assistant		1								1
<b>Executive Assistants Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>6</b>
<b>Librarian R27</b>				1						1
<b>Grand Total</b>	<b>5</b>	<b>15</b>	<b>74</b>	<b>170</b>	<b>330</b>	<b>202</b>	<b>176</b>	<b>228</b>	<b>85</b>	<b>1285</b>



**Ministry of Environment & Climate Change Strategy**  
**STAFF BY LOCATION AND FUNCTION (COMPARATIVE)**

Location	2012/13 Staff	2013/14 Staff	2014/15 Staff	2015/16 Staff	2016/17 Staff	2017/18 Staff	2018/19 Staff	2019/20 Forecast
100 Mile House,	2	2	2	2	2	2	1	1
Atlin	1	1	1	1	1	2	1	1
Bella Coola	2	2	2	2	2	1	3	1
Black Creek	13	14	14	13	13	16	16	13
Burnaby			2	1	1	1	1	1
Burns Lake	3	2	3	3	2	2	2	2
Cassiar		1	2	2	1	1	1	1
Castlegar	2	2	2	2	2	2	1	6
Chehwynd	1	1	1	1	1	1	1	1
Chilliwack				3	2	2	2	3
Clearwater	1	1	1	1	1	1	1	1
Courtenay	1	1	1	1	1	1	2	2
Cranbrook	20	21	23	21	23	24	27	23
Creston	3	2	2	2	2	1	1	1
Cultus Lake	6	6	6	3	4	6	6	4
Dawson Creek	3	3	4	3	7	7	7	4
Dease Lake	2	2	2	1		2	2	2
Duncan								
Fernie	3	3	3	3	7	7	9	8
Fort Nelson/Liard River	3	3	3	4	6	3	3	2
Fort St. John	16	12	13	12	17	13	13	13
Golden	1	1	1	1	1		1	1
Grand Forks	1	1	1	1	1	1		
Greenwood							1	1
Hagensborg	1	1	1	1	1	6	8	6
Hope						1	1	
Invermere	1	1	2	2	2	1	1	1
Kamloops	31	48	48	33	34	33	63	77
Kelowna	3	3	3	6	6	6	6	6
Lillooet	1	1	1	2	1	2	3	3
Mackenzie	1							
Maple Ridge			1	2	3	3	3	4
Meritt,	3	2	2	2	2	2	3	3
Nanaimo	34	32	31	48	47	39	40	46
Nelson	27	21	18	18	17	23	21	18
North Vancouver	7	6	7	8	7	11	11	11
Parksville	3	2	2	1	1	2	2	2
Pemberton								
Pentiction	34	32	30	23	27	23	23	26
Port Alberni/Ucluelet	2	2	2	2	1	2	3	3
Port Hardy								
Port McNeill	2	2	1	2	2	2	2	1
Powell River	2	2	2	2	2	3	3	2
Prince George	37	46	43	44	47	43	30	33
Prince Rupert								
Princeton/Manning Park								
Queen Charlotte/Tlell	2	2	3	3	2	4	4	2
Quesnel	3	4	2	2	1	1	3	3
Revelstoke	1							
Rosedale						1	1	1
Sechelt	4	4	3	4	7	6	7	6
Smithers	43	42	41	43	42	48	49	37
Squamish/Breckendale	11	10	11	11	7	10	10	6
Surrey	76	39	46	34	37	37	34	31
Terrace	9	9	9	7	11	11	11	11
Valemont/Mt. Robson	2	2	2	2	1	1	1	
Vancouver	9	12	12	9	9	12	13	13
Vanderhoof	4	3	7	6	6	6	3	7
Vernon	3	3	3	4	2	4	3	3
Victoria/Goldstream	423	426	439	480	301	349	368	743
Williams Lake	22	24	26	20	21	17	22	20
Unallocated								
<b>TOTAL</b>	<b>957</b>	<b>912</b>	<b>933</b>	<b>954</b>	<b>988</b>	<b>1,050</b>	<b>1,104</b>	<b>1,285</b>

Notes:

**Ministry of Environment & Climate Change Strategy**  
**Overtime Costs (STOB 5010) Comparisons**  
**(\$000s)**

Program	2014/15 Actuals to Dec 31st (1)	2015/16 Actuals to Dec 31st (1)	2016/17 Actuals to Dec 31st (1)	2017/18 Actuals to Dec 31st (1)	2018/19 Actuals to Dec 31st (1)	2019/20 Actuals to Dec 31st (1)
EP	150	131	264	205	227	190
ES	19	20	41	122	25	6
Parks	10	7	52	170	104	40
COS	202	228	417	395	516	558
CA	-	0	1	1	1	5
EAO	124	81	90	63	42	66
PEF					1	1
IITD						88
<b>Total</b>	<b>506</b>	<b>468</b>	<b>865</b>	<b>956</b>	<b>916</b>	<b>954</b>

**Notes:**

(1) A proportion of the overtime costs will be recovered at year end.

**Ministry of Environment & Climate Change Strategy**  
**CONSERVATION OFFICER SERVICE POSITIONS (FTEs)**  
2013 - 2019

Type of position	2018 / 2019	2017 / 2018	2016 / 2017	2015 / 2016	2014 / 2015	2013 / 2014
Conservation Officers and Sergeants - frontline	119.0	107.0	107.0	107.0	106.0	106.0
Plainclothes Investigation Sergeant and Detective Sergeant (no longer relevant)		21.0	21.0	21.0	22.0	22.0
Detectives and Detective Sergeants	20.0	-	-	-	-	-
<b>Total – front line CO staff</b>	<b>139.0</b>	<b>128.0</b>	<b>128.0</b>	<b>128.0</b>	<b>128.0</b>	<b>128.0</b>
Inspector and Executive Officer	17.0	16.0	16.0	16.0	16.0	16.0
Training Sergeant	2.0	2.0	2.0	2.0	2.0	2.0
Predator Conflict Reduction and Response Coordinator - Position repositioned		1.0	1.0	1.0	1.0	1.0
Sergeant - Restorative Justice First Nations Relationship Coordinator	1.0					
Sergeant, Quality Assurance	1.0	1.0	1.0	1.0	1.0	1.0
<b>Total – non front line CO staff</b>	<b>21.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>
Civilian	28.5	7.3	7.3	7.3	7.5	8.5
<b>Total Conservation Officer Service positions (sworn officer and civilian)</b>	<b>188.5</b>	<b>155.5</b>	<b>155.3</b>	<b>156.5</b>	<b>156.5</b>	<b>156.5</b>
Sergeants - AIS	3.0					
AIS Inspector	1.0					
<b>Total – Sworn AIS Officers</b>	<b>4.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>164.0</b>					

Conservation Officers	98	Detective Sergeants	6
Sergeants	22	Detectives	14
Inspectors	8	Inspector Major Investigations	1
Clerks (non-sworn)	20.5	Inspector Intelligence & Special Investig.	1
Deputy Chief - Provincial Operations	1	Deputy Chief - PIB	1
<b>Headquarters &amp; Program Support</b>		Inspector Aquatic Invasive Species	1
Chief Conservation Officer	1	AIS Sergeants	3
Deputy Chief - Program Support	1	AIS Auxiliary Officers STO 15	64
Inspectors (Support Services & Training)	2		
Staff Sergeant Quality Assurance	1		
Sergeant Restorative Justice	1		
Training Sergeants	2		
Wildlife Conflict Manager (non-sworn)	1		
Clerks (non-sworn)	3		
Compliance Information Analyst (non-sworn)	1		
Senior Legislation & policy Analyst (non-sworn)	1		
Policy Analyst (non-sworn)	1		

\*\*\*Sworn Officers highlighted - total 164

**Ministry of Environment & Climate Change Strategy**  
2016 - 2019

SWORN CONSERVATION OFFICERS by REGION						
BRANCH / UNIT	REGION/ZONE	FY 2015/16 # OF POSITIONS	FY 2016/17 # OF POSITIONS	FY 2017/18 # OF POSITIONS	POSITION (RANK)	COMMENTS
COS HQ		1	1	1	Chief Conservation Officer	
		1	1	1	Sergeant, Quality Assurance	
Program Support		1	1	1	Deputy Chief Conservation Officer	
		1	1	1	Inspector, Support Services	
		1	1	1	Inspector, Staff Development, Training & Recruiting	
		2	2	2	Sergeant, Training	
Provincial Operations		1	1	1	Deputy Chief Conservation Officer	
				1	Sergeant, Restorative Justice & First Nations	
	Kootenay Region	1	1	1	Inspector	
	Columbia/Kootenay	1	1	1	Sergeant	
		3	3	3	CO's	
	East Kootenay	1	1	1	Sergeant	
		6	6	7	CO's	
	West Kootenay	1	1	1	Sergeant	
		6	6	6	CO's	
	Okanagan	1	1	1	Inspector	
	North Okanagan	1	1	1	Sergeant	
		5	5	6	CO's	
	South Okanagan	1	1	1	Sergeant	
		5	5	5	CO's	
	Omineca	1	1	1	Inspector	
	Omineca	1	1	1	Sergeant	
		1	1		Sgt - Predator Conflict Prevention & Response	no longer exists
		6	6	6	CO's	
	Peace	1	1	1	Inspector	
	North Peace	1	1	1	Sergeant	
		5	5	5	CO's	
	South Peace	1	1	1	Sergeant	
		3	3	6	CO's	
	Skeena	1	1	1	Inspector	
	Atlin-Cassiar-Stikine			1	Sergeant	
				2	CO's	
	Bulkley-Lakes			1	Sergeant	
				4	CO's	
	Haida Gwaii	1	1	1	Sergeant	
		1	1	1	CO's	
	North Coast	1	1	1	Sergeant	
		4	4	3	CO's	
	South Coast	1	1	1	Inspector	
	Fraser North			1	Sergeant	



**Ministry of Environment & Climate Change Strategy**  
2016 - 2019

SWORN CONSERVATION OFFICERS by REGION						
BRANCH / UNIT	REGION/ZONE	FY 2015/16 # OF POSITIONS	FY 2016/17 # OF POSITIONS	FY 2017/18 # OF POSITIONS	POSITION (RANK)	COMMENTS
				5	CO's	
	Fraser South			1	Sergeant	
				4	CO's	
	Fraser Valley	1	1		Sergeant	no longer exists
		3	3		CO's	no longer exists
	Sunshine Coast	1	1	1	Sergeant	
		3	3	3	CO's	
	Sea to Sky	1	1	1	Sergeant	
		3	3	5	CO's	3 CO's to New Metro Van Zone
	Metro Van	1	1		Sergeant	no longer exists
		6	6		CO's	no longer exists
	Thompson-Cariboo	1	1	1	Inspector	
	Thompson-Fraser	1	1	1	Sergeant	
		6	6	5	CO's	
	Cariboo-Chilcotin	1	1	1	Sergeant	
					Sgt - Predator Conflict Prevention & Response	Moved from Omineca
		6	6	6	CO's	
	Fraser River			1	Sergeant	
				3	CO's	
	West Coast	1	1	1	Inspector	
	North Island	1	1	1	Sergeant	
		4	4	5	CO's	
	Central Island	1	1	1	Sergeant	
		4	4	4	CO's	
	South Island	1	1	1	Sergeant	
		3	3	4	CO's	
Provincial Investigations		1	1	1	Deputy Chief Conservation Officer	
Major Investigations*		1	1	1	Inspector	
		3	3	3	Detective Sergeant	
		13	13	12	Detective	
Special Investigations/Intel*		1	1	1	Inspector	
				3	Detective Sergeant	
		5	5	2	Detective	
AIS				1	Inspector	
				3	Sergeant	
Total Sworn Officers		148	148	164		

\*Provincially deployed; not regionally based



**Ministry of Environment & Climate Change Strategy**  
**PARK RANGER SUMMARY**  
**2018/19**

Number of BC Parks Positions with Park Ranger Authority – 2001/2002 to 2018/19

Year	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10
Seasonal	172	117	99	99	124	121	121	144	87
Regular	104	97	94	77	77	77	77	77	78
<b>Total Rangers</b>	<b>276</b>	<b>214</b>	<b>193</b>	<b>176</b>	<b>201</b>	<b>198</b>	<b>198</b>	<b>221</b>	<b>165</b>

	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19
Seasonal	87	87	87	87	87	87	87	87	83
Regular	77	77	77	77	77	77	77	77	116
<b>Total Rangers</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>164</b>	<b>199</b>

*\*Estimated number of seasonal rangers for 2018/19*

2018-19 BC Parks Positions with Park Ranger Authority			
Staffing Position	Regular Positions	Seasonal Positions	Total Positions
PPA Section Head	12	0	12
Area Supervisor	46	0	46
Senior Park Ranger	34	10	44
Park Ranger	0	72	72
Other Positions	24	1	25
<b>Final Total</b>	<b>116</b>	<b>83</b>	<b>199</b>



July 18, 2017

Honourable George Heyman  
Minister of Environment and Climate Change Strategy  
Parliament Buildings  
Victoria, British Columbia V8V 1X4

Dear Minister Heyman:

Congratulations on your new appointment as Minister of Environment and Climate Change Strategy.

It has never been more important for new leadership that works for ordinary people, not just those at the top.

It is your job to deliver that leadership in your ministry.

Our government made three key commitments to British Columbians.

Our first commitment is to make life more affordable. Too many families were left behind for too long by the previous government. They are counting on you to do your part to make their lives easier.

Our second commitment is to deliver the services that people count on. Together, we can ensure that children get access to the quality public education they need to succeed, that families can get timely medical attention, and that our senior citizens are able to live their final years with dignity.

These and other government services touch the lives of British Columbians every day. It is your job as minister to work within your budget to deliver quality services that are available and effective.

Our third key commitment is to build a strong, sustainable, innovative economy that works for everyone, not just the wealthy and the well-connected. Together, we are going to tackle poverty and inequality, create good-paying jobs in every corner of the province, and ensure people from every background have the opportunity to reach their full potential.

These three commitments along with your specific ministerial objectives should guide your work and shape your priorities from day to day. I expect you to work with the skilled professionals in the public service to deliver on this mandate.

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Office of the  
Premier

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Victoria

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As you are aware, we have set up a *Confidence and Supply Agreement* with the B.C. Green caucus. This agreement is critical to the success of our government. Accordingly, the principles of “good faith and no surprises” set out in that document should also guide your work going forward.

As minister, you are responsible for ensuring members of the B.C. Green caucus are appropriately consulted on major policy issues, budgets, legislation and other matters as outlined in our agreement. This consultation should be coordinated through the Confidence and Supply Agreement Secretariat in the Premier’s Office. The secretariat is charged with ensuring that members of the B.C. Green caucus are provided access to key documents and officials as set out in the agreement. This consultation and information sharing will occur in accordance with protocols established jointly by government and the B.C. Green caucus, and in accordance with relevant legislation.

British Columbians expect our government to work together to advance the public good. That means seeking out, fostering, and advancing good ideas regardless of which side of the house they come from.

Our government put forward a progressive vision for a Better B.C. that has won broad support with all members of the legislature. There is consensus on the need to address many pressing issues such as reducing health-care wait times, addressing overcrowded and under-supported classrooms, taking action on climate change, tackling the opioid crisis, and delivering safe, quality, affordable child care for all. As one of my ministers, I expect you to build on and expand that consensus to help us better deliver new leadership for British Columbians.

As part of our commitment to true, lasting reconciliation with First Nations in British Columbia our government will be fully adopting and implementing the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP), and the Calls to Action of the Truth and Reconciliation Commission. As minister, you are responsible for moving forward on the calls to action and reviewing policies, programs, and legislation to determine how to bring the principles of the declaration into action in British Columbia.

In your role as Minister of Environment and Climate Change Strategy I expect that you will make substantive progress on the following priorities:

- Renew the Climate Leadership Team within the first 100 days of your mandate.
- Implement a comprehensive climate-action strategy that provides a pathway for B.C. to prosper economically while meeting carbon pollution reduction targets, including setting a new legislated 2030 reduction target and establishing separate sectoral reduction targets and plans.
- Work with the Minister of Finance to implement an increase of the carbon tax by \$5 per tonne per year, beginning April 1, 2018 to meet the federal government’s carbon-pricing mandate. Take measures to expand the carbon tax to fugitive emissions and to slash-pile burning.
- Revitalize the Environmental Assessment process and review the professional reliance model to ensure the legal rights of First Nations are respected, and the public’s expectation of a strong, transparent process is met.

.../3

- Employ every tool available to defend B.C.'s interests in the face of the expansion of the Kinder Morgan pipeline, and the threat of a seven-fold increase in tanker traffic on our coast.
- Enact an endangered species law and harmonize other laws to ensure they are all working towards the goal of protecting our beautiful province.

All members of Cabinet are expected to review, understand and act according to the *Members Conflict of Interest Act* and to conduct themselves with the highest level of integrity. Remember, as a minister of the Crown, the way you conduct yourself will reflect not only on yourself, but on your Cabinet colleagues and our government as a whole.

I look forward to working with you in the coming weeks and months ahead.

It will take dedication, hard work, and a real commitment to working for people to make it happen, but I know you're up to the challenge.

Sincerely,



John Horgan  
Premier



# 2017 Confidence and Supply Agreement between the BC Green Caucus and the BC New Democrat Caucus

This agreement between the BC Green Caucus and the BC New Democrat Caucus is effective \_\_\_\_\_, 2017, for four years, or until the next fixed date election as set by the *BC Constitution Act*.

## Section 1 – Foundation of Relationship

This agreement establishes the basis for which the BC Green Caucus will provide confidence in a BC New Democrat Government. It is not intended to lay out the full program of a New Democrat Government, nor is it intended to presume BC Green support for initiatives not found within this agreement.

Both the BC New Democrats and the BC Greens campaigned for a government that put people at the centre of their decision-making. Our policy proposals included many points of agreement, including:

1. Making democracy work for people
2. Creating jobs, acting on climate change, and building a sustainable economy that works for everyone
3. Fixing the services people count on
4. Making life more affordable for people

This agreement sets out a new relationship between the two parties, founded on the principle of “good faith and no surprises”.

Both parties agree that the legislature works best when all MLAs are able to put forward good ideas – and come together – to support those that advance the public good.

Subject to the terms of this agreement, we undertake that:

1. Should the Lieutenant Governor invite the Leader of the BC New Democrats to form a new government, this agreement will continue until the next scheduled election.
2. The Leader of the New Democrats will not request a dissolution of the Legislature during the term of this agreement, except following the defeat of a motion of confidence.
3. The BC Green MLAs will neither move, nor vote non-confidence during the term of this agreement, so long as the principle of good faith and no surprises has been observed.
4. Both parties will ensure that they have all their elected members at all sittings of the House as reasonable, and will vote in favour of the government on confidence motions.
5. While individual bills, including budget bills, will not be treated or designated as matters

h



of confidence, the overall budgetary policy of the Government, including moving to the committee of supply, will be treated as matters of confidence.

6. BC Green support for policy and legislation which does not relate to confidence or supply is not subject to this agreement and will be decided on an issue by issue basis.

This agreement establishes a dispute resolution process (see Appendix A).

Both caucuses recognize that, in order to promote greater stability, the government must be able to negotiate with the three BC Green Party MLAs as a single, recognized caucus. Similarly, to be a credible partner and fulfill the responsibilities that will be required of them, the BC Green MLAs require access to legislative tools that are only available to recognized political parties and sufficient support staff.

A foundational piece of this relationship is that both caucuses support the adoption of the UN Declaration on the Rights of Indigenous Peoples, the Truth and Reconciliation Commission calls-to-action and the Tsilhqot'in Supreme Court decision. We will ensure the new government reviews policies, programs and legislation to determine how to bring the principles of the Declaration into action in BC.

This agreement shall only be amended by mutual consent.

## **Section 2 – Consultation Arrangements**

Consultation will occur in a timely fashion to ensure BC Green Caucus views can be incorporated into final decision-making. Formal consultation will be managed between the Premier's Office and the BC Green Caucus office. Regular meetings will also be established between the Premier and the BC Green Party Leader.

### **1. Overall Consultation**

The BC New Democrat Government will consult the BC Green Party Caucus on:

- Broad outline of the government's legislative programme;
- Legislation to be introduced in the House;
- Major policy issues;
- Broad budget parameters;
- Events/policy changes with provincial or budgetary implications.

To ensure that the BC Green Party Caucus is informed about the policy agenda of the government, the BC New Democrat Government agrees to provide access to key documents and officials.

Both parties agree to establish a process to manage and coordinate the external communication of policy initiatives covered in this agreement, ensuring the principle of good faith and no surprises is maintained through communications.

## **2. Budget**

The BC New Democrat Government will ensure the BC Green Caucus is afforded meaningful consultation on provincial budget priorities in advance of being finalized.

## **3. Confidentiality**

Where briefings or other consultations have been provided to the BC Green caucus in respect to legislation, policy or budgetary matters, all discussions shall be confidential unless otherwise agreed, subject to the provisions of the *Freedom of Information and Protection of Privacy Act*.

## **Section 3 – Policy Initiatives**

A BC New Democrat Government agrees to advance the following legislative and policy initiatives identified as a condition of support by the BC Green Caucus. These objectives are not an exhaustive list of the policy initiatives the BC New Democrat Government or BC Green Caucus will advance, but are areas where we agree on shared values and outcomes for the people of British Columbia.

### **1. Making democracy work for people**

- a. The Legislature shall be recalled within one month of the swearing in of a BC New Democrat Government.
- b. Proportional Representation
  - i. Both the BC New Democrat Government and the BC Green Caucus are committed to proportional representation. Legislation will be introduced in the 1<sup>st</sup> sitting of the next session of the BC Legislative Assembly with a BC New Democrat Government establishing that:
    - (1) A referendum on proportional representation will take place in the fall of 2018, concurrent with the next municipal election; and
    - (2) The form of proportional representation approved in the referendum will be enacted for the next provincial election.
  - ii. The parties agree that they will work together in good faith to consult British Columbians to determine the form of proportional representation that will be put to a referendum.
  - iii. The parties agree to both campaign actively in support of the agreed-upon form of proportional representation.



**c. Electoral Finance**

- i. The parties agree that legislation will be introduced in the 1<sup>st</sup> sitting of the next session of the BC Legislative Assembly with a BC New Democrat Government to:
- (1) Ban corporate and union donations and contributions from non-residents of British Columbia;
  - (2) Place limits on individual contributions;
  - (3) Accept loans only from banks or recognized financial institutions;
  - (4) Eliminate any other means by which individuals or entities may wield undue influence over government; and
  - (5) Conduct a review of campaign finance and the Elections Act.

**d. Lobbying Reform**

- i. The parties agree that legislation will be introduced in the 1<sup>st</sup> sitting of the next session of the BC Legislative Assembly with a BC New Democrat Government to:
- (1) Institute a multi-year prohibition on lobbying for former Senior Public Office Holders;
  - (2) Increase penalties for violations of the *Lobbyists Registration Act*;
  - (3) Initiate a comprehensive review of the *Lobbyists Registration Act*, including the Office of the Registrar of Lobbyists' mandate, to ensure our democratic institutions and the interests of British Columbians are adequately protected from the influence of special interests.

**e. Respect the integrity and independence of a professional public service.**

**f. Ensure more public input into decision-making by making more effective use of committees of the legislature and allowing MLAs an opportunity to have input on policy decisions.**

**g. The parties agree that legislation will be introduced in the 1<sup>st</sup> sitting of the next session of the BC Legislative Assembly with a BC New Democrat Government to shift the formula for the fixed election date from May, to a date in the fall of 2021, and every 4 years after that to provide a more transparent budget process and the passage of a budget prior to an election.**

**h. Require Spring and Fall sittings of the legislature every year.**

**2. Jobs, climate and a sustainable economy that works for everyone**

**a. Climate Action**

- i. Implement an increase of the carbon tax by \$5 per tonne per year, beginning April 1, 2018 and expand the tax to fugitive emissions and to slash-pile burning.
- ii. Deliver rebate cheques to ensure a majority of British Columbians are better off

- financially than under the current carbon tax formula.
- iii. Implement a climate action strategy to meet our targets.
- b. Immediately refer the Site C dam construction project to the BC Utilities Commission on the question of economic viability and consequences to British Columbians in the context of the current supply and demand conditions prevailing in the BC market.
- c. Immediately employ every tool available to the new government to stop the expansion of the Kinder Morgan pipeline, the seven-fold increase in tanker traffic on our coast, and the transportation of raw bitumen through our province.
- d. Improve fairness for workers, ensure balance in workplaces, and improve measures to protect the safety of workers at work so that everyone goes home safely and that workers and families are protected in cases of death or injury.
- e. Immediately establish an at-arm's-length Fair Wages Commission that will be tasked with establishing a pathway to a minimum wage of at least \$15 per hour and overseeing regular rate reviews. The commission will bring forward recommendations regarding strategies to address the discrepancy between minimum wages and livable wages. The commission will make its first report on a new minimum wage within 90 days of its first meeting.
- f. Act immediately to improve transit and transportation infrastructure in cooperation with the Mayors' Council and the federal government to reduce emissions, create jobs and get people home faster.
- g. Work with the Mayors' Council consultation process to find a more fair and equitable way of funding transit for the long term.
- h. Invest over four years to support co-op, apprenticeship and work experience programs for high-school and undergraduate students.
- i. Establish an Emerging Economy Task Force (EETF) to address the changing nature of business over the next 10 to 25 years. The EETF will be charged with developing "made-in-BC" solutions that keep our government, our policies and our thinking on the cutting edge. The task force will report to the government within one year of the 1<sup>st</sup> sitting of the next session of the BC Legislative Assembly with a BC New Democrat Government.
- i. The mandate and funding of the EETF will be jointly established by representatives of both the BC Green Caucus and the BC New Democrat Government.
- j. Establish an Innovation Commission to support innovation and business development in the technology sector, and appoint an Innovation Commissioner with a mandate to be an advocate and ambassador on behalf of the BC technology sector in Ottawa and abroad.



- i. The mandate and funding of the Innovation Commission will be jointly established by representatives of both the BC Green Caucus and the BC New Democrat Government.
- ii. The Innovation Commission will be created in the 1<sup>st</sup> provincial budget tabled by the BC New Democratic Government.
- k. Reinvigorate our forest sector to improve both environmental standards and jobs for local communities.
- l. Revitalize the Environmental Assessment process in BC and review and address failures in the professional reliance model in BC so that British Columbians' faith in resource development can be restored.
- m. Build needed hospitals, schools and other infrastructure that reduce emissions and increase energy efficiency throughout BC.

### 3. Fixing the Services People Count on

- a. Promote and protect the public healthcare system.
- b. Increase the emphasis on preventative health initiatives and services.
- c. In the first provincial budget tabled by the BC New Democratic Government, develop a proposal to implement an essential drugs program, designed to reduce the costs of prescription drugs and ensure the cost of drugs is not a barrier to health management.
- d. Provide seniors with the right care at the right time to improve health and reduce costs in hospitals.
  - i. Invest in home care to enable seniors and other people who need assistance to stay in their own homes.
  - ii. Ensure the staffing of public and private care homes meets government guidelines, and provide additional funding to address staffing levels in public facilities.
  - iii. Ensure that clear, measurable and enforceable staffing standards for residential care facilities are implemented. Standards will be supported by monitoring and enforcement to ensure they are being met, and there will be annual public reporting.
- e. Expand the use of team-based health care to ensure that people have better access to the type of care they need, including access to services from physiotherapists, nurse practitioners, midwives, dietitians, pharmacists and other health professionals.
- f. Respond to the crisis in mental health and addictions with a dedicated Minister

responsible for developing and implementing a Mental Health and Addiction Strategy and a Youth Mental Health Strategy.

- i. Ensure that the Ministry has sufficient funding to provide frontline services, including funding for early intervention, youth mental health initiatives, supervised injection sites, and community-based centres for mental health and rehabilitation.
  - ii. Develop an immediate response to the fentanyl crisis based on successful programs that invest in treatment-on-demand, drug substitution, early-warning monitoring systems, and coordinated response.
- g. Recognize that education is about lifelong learning and make post-secondary education more accessible and affordable.
- i. Restore funding to Adult Basic Education and English language learning.
  - ii. Implement an agreed upon approach to improving access and reducing the cost of post-secondary education for students.
  - iii. Allocate funding for in-service skills training for workers in small and medium-sized enterprises, and for retraining for those displaced by automation or changing markets.
- h. Fast track enhancement to K-12 education funding to restore faith in public schools after a decade and a half of a government that shortchanged a generation of students.
- i. Priorities for funding include early intervention and Healthy Starts programs.
  - ii. Review the funding model for the K-12 education system with a view to ensuring equitable access for students.
- i. Invest in childcare and early childhood education to improve quality, expand spaces, increase affordability and ensure childcare is accessible for all families, with a focus on early childhood education.
- j. Enhance and improve child protection services to ensure that all children grow up in safe and nurturing environments.
- i. Invest in child protection to hire additional social workers and staff to support social workers, and to implement incentives to attract social workers to rural and underserved regions.
- k. Tighten the rules that protect good landlords and tenants and ensure the resources necessary exist to resolve disputes fairly and in a timely way.

#### **4. Making life more affordable**

- a. Design and implement a province-wide poverty reduction strategy that includes addressing the real causes of homelessness, including affordable accommodation, support for mental health and addictions and income security.
  - i. One aspect of the poverty reduction strategy is to design and implement a basic



income pilot to test whether giving people a basic income is an effective way to reduce poverty, improve health, housing and employment.

(1) This pilot should be funded in the first provincial budget tabled by the BC New Democratic Government.

- b. Develop a genuine progress indicator for British Columbia covering a range of indicators.
  - i. The indicators will be developed in consultation with business and industry, communities, not-for-profit organizations and individuals.
- c. Eliminate regressive MSP premiums.
- d. Make housing more affordable by increasing supply of affordable housing and take action to deal with the speculation and fraud that is driving up prices.

## Section 4 – Signatures

This agreement is signed by the Leaders of the BC Greens and the BC New Democrats on behalf of their caucuses.

\_\_\_\_\_  
Leader of the BC New Democrats (Signature)

\_\_\_\_\_  
Leader of the BC Greens (Signature)

\_\_\_\_\_  
Leader of the BC New Democrats (Print)

\_\_\_\_\_  
Leader of the BC Greens (Print)

Signed this \_\_\_\_ day of \_\_\_\_\_, 2017

Signed this \_\_\_\_ day of \_\_\_\_\_, 2017

## **APPENDIX A - Consultation and Dispute Resolution between the BC Green Caucus and the BC New Democrat Government**

This agreement is governed by the principle of good faith and no surprises found within the “2017 Confidence and Supply Agreement between the BC Green Caucus and the BC New Democrat Caucus”. In practice, this requires both parties to work together in good faith to:

1. Consult on policy initiatives detailed within the “2017 Confidence and Supply Agreement between the BC Green Caucus and the BC New Democrat Caucus” and other policy initiatives agreed upon by both parties. Consultation will:
  - a. Occur before final policy decisions have been made to ensure that the BC Green Caucus can contribute to the policy development process;
    - i) Notice of forthcoming issues requiring consultation is given through the Consultation Committee (see below for details regarding the Consultation Committee).
  - b. Commence with adequate time for the BC Green Caucus to review the necessary information and canvass the caucus for positions, taking into consideration the financial and human resource limitations of the BC Green office.
  - c. Include consultation on senior Order-in-Council (OIC) appointments.
2. Guarantee that the BC New Democrat Government will gauge support from the BC Green Caucus for proposed legislative action through the Consultation Committee before legislation is introduced.
3. Ensure that the BC Green Caucus is informed about the policy agenda of the government. The BC New Democrat Government agrees to provide access to:
  - a. Deputy minister and ministry staff briefings;
  - b. Executive summaries and full briefings on key issues as requested by the BC Green Caucus, and 30-60-90 briefing notes;
  - c. Adequate background documents and support information used in the preparation of initiatives;
  - d. Other resources as necessary to enable informed participation by the BC Green Caucus;

The BC Green Caucus and BC New Democrat Government establish three levels to consultation/dispute resolution under the broader “2017 Confidence and Supply Agreement between the BC Green Caucus and the BC New Democrat Caucus”.

1. Where an issue is identified for consultation by the BC Green Caucus, a member of the BC Green Caucus will be identified to the BC New Democrat Government as the point person on the issue. Consultation on the issue occurs directly between the Minister and the BC Green Caucus point person.
2. A Consultation Committee will be established to consider any issues needing consultation, including parliamentary aspects that have not been dealt with in consultations between the Minister and the BC Green Caucus point person. This committee will meet regularly and will have 3 members from each party, including at least one member of caucus.
3. Regular meetings between the Premier and the Leader of the BC Green Party will take place and can dispense of any remaining issues.



In addition to the process laid out above, the following access is provided to the BC Green Caucus:

Representatives from the BC Green Caucus and the BC New Democrat Government will meet frequently to establish the formal and informal methods through which consultation takes place. Both parties acknowledge that consultation will form the basis of ensuring that good relationships can be built, that the principle of good faith and no surprises can be followed, and that a strong, stable and effective minority government can exist.

# Ministry of Environment and Climate Change Strategy

## 2020/21 – 2022/23 SERVICE PLAN

February 2020



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## Minister Accountability Statement



The *Ministry of Environment and Climate Change Strategy 2020/21 - 2022/23 Service Plan* was prepared under my direction in accordance with the *Budget Transparency and Accountability Act*. I am accountable for the basis on which the plan has been prepared.

A handwritten signature in blue ink that reads "G. Heyman".

Honourable George Heyman  
Minister of Environment and Climate Change Strategy  
February 5, 2020

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## Purpose of the Ministry

The Ministry of Environment and Climate Change Strategy is responsible for the protection, management and conservation of British Columbia's water, land, air and living resources. It administers the province's parks and protected areas; monitors and enforces compliance with environmental laws and regulations; manages discharges to the environment from human activities; and protects B.C.'s biodiversity, ecosystems, native species and natural habitats. It mitigates and manages the risks and consequences from climate change, including developing plans to meet carbon pollution reduction targets; responds to the impacts of climate change; and oversees provincial environmental assessment through the Environmental Assessment Office. The ministry delivers services directly through staff based in regional offices across the province, as well as through partnerships and agreements with stakeholder groups, local governments, Indigenous peoples and the federal government.

The Ministry of Environment and Climate Change Strategy delivers its mandate through several key pieces of environmental legislation including the *Environmental Management Act*, the *Integrated Pest Management Act*, the *Park Act*, the *Greenhouse Gas Industrial Reporting and Control Act*, the *Climate Change Accountability Act* and the *Environmental Assessment Act*. A full list of ministry legislation can be found at [BC Laws](#).

## Strategic Direction

The Government of British Columbia remains focused on its three strategic priorities: making life more affordable, delivering better services and investing in a sustainable economy.

Ministries are actively working to provide quality, cost-effective services to British Columbia families and businesses. By adopting the Gender-Based Analysis Plus (GBA+) lens and Business and Economic Implications Framework to budgeting and policy development, ministries will ensure that equity is reflected in budgets, policies and programs.

Additional key initiatives underpinning lasting prosperity in 2020/21 and beyond are the implementation of:

- A Framework for Improving British Columbians' Standard of Living which will provide the foundation for quality economic growth in our province and a pathway to a more inclusive and prosperous society,
- The *Declaration on the Rights of Indigenous Peoples Act* and the Truth and Reconciliation Commission Calls to Action, demonstrating support for true and lasting reconciliation, and
- The CleanBC plan, putting B.C. on the path to a cleaner, better future – with a low carbon economy that creates opportunities while protecting our clean air, land and water.

The Economic Forecast Council (EFC) expects B.C.'s real GDP to grow by 2.4 per cent in 2020 and 2.3 per cent in 2021. Meanwhile for Canada, the EFC projects national real GDP growth of 1.7 per cent in 2020 and 1.8 per cent in 2021. As such, B.C.'s economic growth is expected to outperform Canada's in the coming years. Risks to B.C.'s economic outlook include ongoing uncertainty regarding global trade policies and weak global economic activity, as well as lower commodity prices and slower domestic economic growth. Meanwhile, LNG development in the province is expected to have a positive impact on B.C.'s economy.

This 2020/21 service plan outlines how the Ministry of Environment and Climate Change Strategy will support the government's priorities, including selected action items identified in the July 2017 Minister's [Mandate Letter](#). Over the previous fiscal year, the Ministry of Environment and Climate Change Strategy made progress on these priorities by:

- Launching public engagement on the [Climate Preparedness and Adaptation Strategy](#) to receive feedback from British Columbians on setting climate priorities as committed within the CleanBC plan
- Leading the all-of-government implementation of the CleanBC plan and developing further economic, energy and climate policies and actions under the plan to fulfill CleanBC's economic and climate objectives
- Launching the [Plastics Action Plan Policy Consultation Paper](#) and public engagement survey to seek feedback on action in four connected areas to reduce plastic pollution and use less plastic overall with plans to release a What We Heard Report in spring 2020 and to develop appropriate policy and regulatory responses and timelines
- Implementing a revitalized environmental assessment process by bringing the *Environmental Assessment Act* fully into force. The new environmental assessment process will enhance public confidence, advance reconciliation with Indigenous peoples and protect the environment while offering clear pathways to sustainable project approvals
- Conducting engagement on species at risk legislation with Indigenous peoples, stakeholders and citizens, and defining key areas for focused policy work to better support positive outcomes for species at risk
- Continuing to foster a culture of reconciliation and learning within the ministry through the establishment of a dedicated team that is creating educational opportunities, tools and resources to support building lasting partnerships with Indigenous peoples

The following performance plan outlines how the Ministry of Environment and Climate Change Strategy will continue to track progress on key mandate letter commitments and other emerging government priorities.



## Performance Planning

### Goal 1: Effective protection and conservation of the environment

The ministry works to protect the environment by managing environmental risks to B.C.'s water, land and air. On the conservation side, the ministry works to assess, set priorities and determine actions for the conservation and recovery of plants, ecosystems and animals, which includes taking steps to bring in environmental mitigation and offsetting across the natural resource sector, as well as additional mechanisms to protect species at risk. Protection and conservation are supported by actions to continually improve the systems that govern natural resource decision making and the sustainable use of B.C.'s natural capital.

### Objective 1.1: Clean and safe water, land and air

#### Key Strategies:

- Continuing the development of a comprehensive provincial environmental emergency (spill response) framework, including new regulatory requirements
- Providing provincial leadership in municipal solid waste reduction through the Plastics Action Plan, mandatory regional solid waste management plans, promotion of organics recycling and initiatives for the prevention of food and plastic waste
- Performing ongoing oversight and continuous improvement of mandatory extended producer responsibility programs

Performance Measure	2015/16 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
1.1a Per capita municipal solid waste disposal (kg per person) <sup>1</sup>	497	375	350	350	350
1.1b Per cent of population covered by an organic waste disposal restriction <sup>2</sup>	64.3%	75%	75%	75%	80%

<sup>1</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled. 2019/20 per capita forecast informed by 2018 calendar year data.

<sup>2</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled.

#### Linking Performance Measures to Objective:

Managing municipal solid waste minimizes environmental impacts by supporting sustainable land management practices, reducing plastic pollution, improved air and water quality and greenhouse gas reductions. Diverting organic waste from landfills contributes to reductions in greenhouse gas emissions and enables processing of organic matter into beneficial products such as nutrient-rich compost.

### Objective 1.2: Healthy and diverse ecosystems, native species and habitats

#### Key Strategies:

- Providing provincial leadership in species listing and mitigation policy work to help inform the federal evaluation of the existing *Species at Risk Act*
- Setting objectives and leading strategic planning for biodiversity, conservation, species recovery and management, including in parks and protected areas
- Delivering conflict reduction education, outreach and programs such as Bear Smart Communities and WildSafeBC

- Managing parks and protected areas for ecological representation; biodiversity; landscape connectivity; and increasing Indigenous cultural and interpretive presence

Performance Measure	2017/18 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
1.2 Number of protected area complexes <sup>1</sup> with completed conservation assessments <sup>2</sup>	0	1	1	2	3

<sup>1</sup> Protected area complexes are clusters of protected areas larger than 2,700km<sup>2</sup> in size which are capable of maintaining populations of disturbance-sensitive mammals.

<sup>2</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled. Targets are cumulative.

#### Linking Performance Measure to Objective:

The health of B.C.'s protected areas system is measured by assessing a range of conservation values such as the presence of invasive species, how vulnerable the park is to climate risks and the effects of human activity. Conservation assessments are a pilot action as part of the ministry's strategy to effectively manage parks and protected areas for biodiversity, landscape connectivity and other important values.

#### Discussion:

The targets for this performance measure were revised from the previous service plan as the ministry has determined through the first assessment that there is more work required to refine and deliver these assessments in a fully effective manner, which means the timelines are longer than originally anticipated.

### Objective 1.3: Sustainable use of British Columbia's natural capital

#### Key Strategies:

- Continually improving regulatory oversight with an ongoing emphasis on inspections of higher risk sites, including mines and commercial sites
- Optimize outdoor recreation and tourism opportunities within parks and protected areas

Performance Measure	2014/15 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
1.3 Number of inspections conducted under the <i>Environmental Management Act</i> <sup>1</sup>	711	2000	2000	2000	2000

<sup>1</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled. Inspections (in office reviews and on-site examinations) conducted under the act and associated regulations.

#### Linking Performance Measure to Objective:

Ministry staff conduct inspections under the *Environmental Management Act* to determine compliance with regulatory requirements. Compliance inspections are integral to the ministry's responsibility for environmental regulatory oversight.



## Goal 2: A sustainable, resilient low-carbon economy

The ministry works to reduce carbon pollution while developing and implementing measures that will create clean and diverse economic growth.

### Objective 2.1: Implement a climate action strategy that provides a pathway for B.C. to prosper economically while significantly reducing our carbon pollution

#### Key Strategies:

- Implementing actions under CleanBC to meet the greenhouse gas emission reduction targets legislated under the *Climate Change Accountability Act* by:
  - Actioning further amendments to the *Climate Change Accountability Act*
  - Establishing a diverse Advisory Council in Legislation
  - Publishing the first annual accountability report to the Legislature
  - Introducing an interim greenhouse gas (GHG) target and sectoral GHG targets
- Supporting the Ministry of Finance to implement annual increases to the carbon tax until it reaches \$50 t/CO<sub>2</sub>e in 2021
- Continuing to work with the Business Council of British Columbia to develop a low carbon industrial strategy

Performance Measure	2018/19 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
2. CleanBC <sup>1</sup> 1 implementation 2	Release CleanBC	Begin phased implementation of CleanBC to meet 75% of 2030 target and transition to low-carbon economy	For the remaining 25% of 2030 target - begin/continue to implement policies modelled to achieve 30% of target	For the remaining 25% of 2030 target - begin/continue to implement policies modelled to achieve 50% of target	For the remaining 25% of 2030 target - begin/continue to implement policies modelled to achieve 60% of target

<sup>1</sup> [CleanBC](#) is the province's plan to reduce carbon pollution and use clean energy to create new opportunities across the province to power and strengthen B.C.'s economy.

<sup>2</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled.

#### Linking Performance Measure to Objective:

Implementation of CleanBC will position the province to prosper economically while meeting its carbon pollution reduction goals.

#### Discussion:

The performance measure targets have been revised since the 2019/20-2021/22 Service Plan to reflect that a staged approach to implementation is necessary in a 12-year plan. The new targets align the ministry's service plan with the implementation plan for CleanBC. The former performance targets were developed prior to the development of an implementation plan for CleanBC. Under the new *Climate Change Accountability Act*, detailed annual reports will be tabled to the Legislature that outline the latest emissions data and projections, as well as actions and expenditures planned for future years and the effect they are expected to have.

## Objective 2.2: Effective management of the risks and consequences associated with a changing climate

### Key Strategies:

- Consult with Indigenous people and other British Columbians on the development of a new Provincial Climate Preparedness and Adaptation Strategy that will support a thriving and healthy province that is resilient to a changing climate
- Incorporate Indigenous perspectives into the Preliminary Strategic Climate Risk Assessment that was released in July 2019
- Apply and pilot the risk assessment methodology set out in the Preliminary Strategic Climate Risk Assessment to regional and ministry programs
- Develop a climate risk reporting program for the public sector that meets the requirements of the *Climate Change Accountability Act*

Performance Measure	2018/19 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
2.2 Provincial Climate Preparedness and Adaptation Strategy developed and implemented <sup>1</sup>	N/A	N/A	100% developed	30% of the Provincial Climate Preparedness and Adaptation Strategy implemented	50% of the Provincial Climate Preparedness and Adaptation Strategy implemented

<sup>1</sup> Data Source: Ministry of Environment and Climate Change Strategy, manually compiled.

### Linking Performance Measure to Objective:

This performance measure tracks progress in establishing a government-wide approach to identifying and managing climate risks to British Columbia.

### Discussion:

This revised performance measure addresses a commitment in CleanBC to develop in collaboration with Indigenous peoples a provincial climate adaptation strategy by 2020. The new measure aligns the ministry's service plan with a key deliverable of CleanBC. The former performance measure was developed prior to the CleanBC commitment.

## Goal 3: Thorough, timely, transparent and impartial environmental assessments

The Environmental Assessment Office (EAO) has implemented a revitalized environmental assessment process that ensures the legal rights of Indigenous nations<sup>1</sup> are respected and the public's expectation of a thorough, timely, transparent and impartial process are met. This includes collaborating with Indigenous nations in relation to reviewable projects, consistent with the United Nations Declaration on the Rights of Indigenous Peoples. The new *Environmental Assessment Act* (EAA) offers clear pathways to sustainable project approvals and promotes sustainability by protecting the environment and fostering a sound economy and the well-being of British Columbians and their communities. British Columbia has also signed a new cooperation agreement with the Impact Assessment Agency of Canada, setting out the

<sup>1</sup> The use of 'Indigenous nations' is the term used in the *Environmental Assessment Act* (2018) and refers to the Aboriginal peoples of Canada as referred to in section 35 of the *Constitution Act*, 1982.



administrative framework that supports jurisdictions working together to achieve “one project; one assessment” and ensuring that projects requiring both federal and provincial assessments are conducted as efficiently as possible. Federal and provincial ministers will continue to make independent decisions on whether to issue an Environmental Assessment Certificate.

### Objective 3.1: Implement the revitalized environmental assessment process

#### Key Strategies:

- Start conducting environmental assessments under the new EAA with Phase 1 regulations and policies including modern compliance and enforcement tools
- Develop Phase 2 and 3 regulations, policies and guidance materials with input from Indigenous nations, industry and key stakeholders to support the phased implementation of the EAA
- Support EAO staff, proponents, practitioners, government reviewers, Indigenous nations, local government and the public with learning and development to effectively participate in reviews under the new EAA
- Coordinate across governments to ensure the EAO’s new practices and ongoing project work reflect effective implementation of the new cooperation agreement with the Government of Canada
- Negotiate government-to-government strategic agreements with Indigenous peoples and other federal agencies to support efficient environmental assessment processes, and establish a committee between Canada, British Columbia and Indigenous leaders to support successful implementation of the new federal and provincial acts.

Performance Measure	2018/19 Baseline	2019/20 Forecast	2020/21 Target	2021/22 Target	2022/23 Target
3.1 <i>Environmental Assessment Act</i> phased implementation <sup>1</sup>	N/A	<b>Phase 1</b> Regulations and/or policies necessary to bring act into force and be operational	<b>Phase 2</b> Regulations and/or policies that enhance functionality of the act	<b>Phase 3</b> Regulations and/or policies that complete functionality of the act	Conduct interim review of revitalized EA process

<sup>1</sup> Data Source: Environmental Assessment Office, manually compiled.

#### Linking Performance Measure to Objective:

The passage of regulations and development of policies linked to environmental assessment revitalization is a key action in order to implement the new environmental assessment process.

#### Discussion:

The performance measure and targets were based on the previous service plan and reflect new information in respect of the phased work and timelines necessary to implement the *Environmental Assessment Act*.

## Resource Summary

Core Business Area	2019/20 Restated Estimates <sup>1</sup>	2020/21 Estimates <sup>2</sup>	2021/22 Plan	2022/23 Plan
<b>Operating Expenses (\$000)</b>				
Environmental Protection	13,314	12,935	s.17	
Environmental Sustainability	23,622	22,669		
BC Parks	41,567	40,682		
Conservation Officer Service	19,244	19,014		
Climate Action	14,849	12,883		
Clean BC Program for Industry	55,352	55,365		
Executive and Support Services	24,786	24,584		
Sub-Total	192,734	188,132		
Park Enhancement Fund	9,800	9,000		
Sustainable Environment Fund	25,929	26,032		
<b>Total</b>	<b>228,463</b>	<b>223,164</b>		
<b>Ministry Capital Expenditures (Consolidated Revenue Fund) (\$000)</b>				
Executive and Support Services	22,837	24,521	s.17	
Park Enhancement Fund	400	400		
<b>Total</b>	<b>23,237</b>	<b>24,921</b>		
<b>Other Financing Transactions (\$000)</b>				
Climate Action Greenhouse Gas Emissions offsets				
Disbursements	10,000	10,000	s.17	
Net Cash (Requirements)	(10,000)	(10,000)		
<b>Total Disbursements</b>	<b>10,000</b>	<b>10,000</b>		
<b>Total Net Cash Source (Requirements)</b>	<b>(10,000)</b>	<b>(10,000)</b>		

<sup>1</sup> For comparative purposes, amounts shown for 2019/20 have been restated to be consistent with the presentation of the 2020/21 Estimates.

<sup>2</sup> Further information on program funding and vote recoveries is available in the [Estimates and Supplement to the Estimates](#).



## Resource Summary: Environmental Assessment Office

Core Business Area	2019/20 Restated Estimates <sup>1</sup>	2020/21 Estimates	2021/22 Plan	2022/23 Plan
Operating Expenses (\$000)				
Environmental Assessment Office	14,531	14,712	s.17	
Information, Innovation and Technology	6,357	6,770		
<b>Total</b>	<b>20,888</b>	<b>21,482</b>		

<sup>1</sup> For comparative purposes, amounts shown for 2019/20 have been restated to be consistent with the presentation of the 2020/21 Estimates.

## Appendix A: Agencies, Boards, Commissions and Tribunals

### Climate Solutions and Clean Growth Advisory Council

The Climate Solutions and Clean Growth Advisory Council (the Council) was created in October 2017 and completed its term in October 2019. During its two years of operation, the Council's mandate was to provide advice to government on actions and policies that can contribute to carbon pollution reductions and optimize opportunities for sustainable economic development and job creation. The Council was a key advisor on the development of CleanBC in 2018 and its subsequent implementation in 2019. A new advisory council is being established in 2020 to meet the requirements of the *Climate Change Accountability Act*.

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*ADMs will support using Divisional Binders*

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6	EEP – BC Incidents 19/20
7	EEP – Report to Legislature
8	EEP – Phase 2 Regulations – Summary of What We Heard Reports
9	EEP – Reference Case
10	EEP – Past Rail Spills of National Significance 2004-2019
11	EEP – Table of Recent Spills to Aquatic Environments in Canada 2019
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# Ministry of Agriculture

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	Residential uses in the ALR	ALC/C PGL/IA SB
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	Eastern Filbert Blight Regulation	PAH
	Animal Health Center Review – Recommendations and Implementation	PAHB
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	Aquaculture Economic Development	SDB
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## CORRESPONDENCE VOLUMES

The correspondence unit processed over 100,000 pieces of correspondence in 2019, including over 2,000 individual responses.

### Top 10 issues by approximate volume (excluding form letters) January 2019-present

	Issue	Volume	Jurisdiction
1.	Logging and Old Growth Forests	2,570	FLNRO
2.	Unitstot'en Camp (Coastal Gas Link)	825	EAO EMPR MIRR Federal
3.	Mining and Logging in Skagit Donut Hole	720	ENV (BC Parks) EMPR FLNRO
4.	Okanagan-Similkameen National Park	580	ENV (BC Parks)
5.	Remove PST on e-bikes	385	FIN
6.	Plastics and Recycling	295	ENV (EPD)
7.	Wolf Population Management	275	FLNRO
8.	Kinder Morgan Pipeline	250	ENV (various)
9.	Habitat Protection (Western Toad)	220	FLNRO ENV (Ecosystems)
10.	Species at Risk Legislation	200	ENV (Ecosystems)

Top 10 issues by volume (including form letters)  
January 2019-present

	Issue	Volume	Jurisdiction
1.	Fur Farming	45,700	Federal
2.	Logging and Old Growth Forests	19,300	FLNRO
3.	Mount Polley Mine	11,580	ENV (EPD)
4.	Mountain Caribou Recovery	4,775	FLNRO
5.	Prosperity Mine	4,050	EAO
6.	Wolf Population Management	3,400	FLNRO
7.	Kinder Morgan Pipeline	2,400	ENV (various)
8.	Mining Expansion in Elk Valley (Teck)	1,850	ENV (various) / EMPR
9.	COS Bear Management	1,560	ENV (COS)
10.	Ground Water/WSA/Water Rates	1,550	ENV (Environmental Sustainability and Strategic Policy)



## OPPOSITION MLA CORRESPONDENCE FEBRUARY 2019-2020 (BY MLA)

Log ID	MLA	Subject	Date Received	Action	Response Sent
342344	Donna Barnett	Meeting request re: Mountain Caribou Strategy	March 4, 2019	Response (joint response with MDD)	April 25, 2019
343406	Donna Barnett	Concerns re: safety of constituents using a beach on the north side of Green Lake	March 14, 2019	Response	April 29, 2019
344480	Donna Barnett	Concerns re: condition of the boat launch at Mahood Lake Campsite in the Cariboo Chilcotin region	March 29, 2019	Response	May 1, 2019
344840	Donna Barnett	Submitted for constituent: request for annual permit to be extended for a longer period	April 4, 2019	Response (redirect to FLNRORD)	May 3, 2019 (FLNRORD responded June 28, 2019)
344777	Donna Barnett	Submitted for constituent: Concern re: contaminated ground water running into constituent's well	April 10, 2019	Response	April 24, 2019 (cc to MLA Barnett)
345137	Donna Barnett	Decline of fish in local lakes	April 26, 2019	Response (redirect to FLNRORD)	May 21, 2019 (FLNRORD responded August 2, 2019)
341353	Mike Bernier	Comments supporting a timeline extension for residents to apply for the licensing of groundwater	February 21, 2019	Response	April 3, 2019
342676	Mike Bernier	Submitting constituents' petition: Caribou Recovery - Central Mountain Herd Region 7B	March 6, 2019	Response	April 5, 2019
346819	Shirley Bond	Invasive Mussel Defence Program	July 3, 2019	Response	September 24, 2019
351788	Shirley Bond	MGH received invitation from Canadian Geothermal Energy Association to participate in meetings/presentations with the Icelandic Ambassador to Canada to discuss geothermal energy. MLA Bond also received the invitation and responded to original writer with cc to MGH.	November 5, 2019	Regrets	November 18, 2019
340911	Dan Davies	Concerns re: Charlie Lake Boat Launch	February 19, 2019	Response	March 8, 2019
340935	Linda Larson	Meeting request re: Nickel Pate Nordic Centre and expanding the park	February 20, 2019	Meeting	Meeting March 7, 2019
346298	Linda Larson	Proposed national park reserve in the South Okanagan-Similkameen	June 14, 2019	Response	July 17, 2019

350338	Linda Larson	Meeting request re: concerns from a Park Operator	October 3, 2019	Meeting	Meeting October 21, 2019
<b>Log ID</b>	<b>MLA</b>	<b>Subject</b>	<b>Date Received</b>	<b>Action</b>	<b>Response Sent</b>
345682	Norm Letnick	Meeting request (to MO staff) re: the bill BMID has received from Graystoke Provincial Park	May 22, 2019	Meeting	Meeting May 29, 2019
351484	Norm Letnick	Operating fees paid to BC Park Operators (PO) under the Park Operator Agreement	October 11, 2019	Response	November 20, 2019
351534	Peter Milobar	Meeting request (bill briefing) re: Climate Change Accountability Act	October 30, 2019	Meeting	(Kelly briefed MLA obo MGH – no date available in CLIFF)
342340	Mary Polak	Request is made on behalf of the Mayor of Langley Township, His Worshipship Jack Froese re: Zero Waste	March 4, 2019	Meeting	Meeting March 6, 2019
348383	Michelle Stilwell	MLA's constituency assistant forwarded a letter addressed to MGH at the request of the Save Estuary Land Society	September 24, 2019	Response (redirect to FLNRORD)	September 24, 2019 (FLNRORD responded September 24, 2019)
351186	Michelle Stilwell	Submitted for constituent: Concerns re: Plastics public consultation asking about racial background, age, etc	October 17, 2019	Response (ADM-sig)	October 30, 2019 (cc to MLA Stillwell)
349487	Jackie Tegart	Requested conversion of Loon Lake Provincial Park into a parking, staging and launching area for water-access cabin owners	September 26, 2019	Response	November 15, 2019
350726	Jackie Tegart	Recycling mattresses	October 8, 2019	Response	October 31, 2019
343411	Steve Thomson	Comments and questions re: open burning smoke control regulation	March 14, 2019	Response	March 28, 2019
345889	Laurie Throness	Concerns re: availability of campsites in the Chilliwack area	June 5, 2019	Response	July 2, 2019

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## GREEN MLA CORRESPONDENCE FEBRUARY 2019-2020 (BY MLA)

Log ID	MLA	Subject	Date Received	Action	Response Sent
345344	Sonia Furstenuau	Concerns re: contaminated soil from South Island Aggregates/Cobble Hill Holdings site (addressed to EMPR and ENV)	May 1, 2019	Redirect	(EMPR responded June 6, 2019)
354631	Sonia Furstenuau	Concerns re: contaminated soil from South Island Aggregates/Cobble Hill Holdings site	January 2, 2020	Response	January 22, 2020
347439	Adam Olsen	Meeting request re: Gardom Pond on North Pender Island and putting a halt to the CRD project to drain fresh water from the pond	August 8, 2019	Redirected to FLNRORD	
347531	Adam Olsen	Support for the Ocean Legacy Foundation's recommendations to reduce ocean plastics	August 8, 2019	Response	September 18, 2019
347594	Adam Olsen	Meeting request to PSSM re: abandoned vessels in Tsehum Harbour and the Saanich Inlet	August 21, 2019	Meeting	September 9, 2019

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<p>ESTIMATES NOTE (2020)</p> <p><b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p>Impacts to ENV staff</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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## KEY FACTS

- The majority of ministry staff continue to work remotely. The Provincial systems are handling increased remote usage and ENV continues to effectively deliver services.
- Within ENV a phased plan to allow staff to safely return to their offices is under development and is aligned with the Public Service Agency COVID-19 Workplace Guidelines and the Public Health Officer directives.
- 13 staff (including one Executive Director) have been deployed from mid-April until early August to form the Provincial Supply Chain Coordination Unit within Emergency Management BC (EMBC).
- Staff were also assigned to represent ENV on the Natural Resource Ministry Operations Centre to coordinate decision-making, provide timely and reliable information, respond to issues and allocate resources to keep critical operations running.
- Conservation Officers and Compliance Officers were deployed to borders and ferry terminals to help screen travellers and evaluate self-isolation plans.
- Many other ENV staff took voluntary deployment to the Temporary Emergency Assignment Management Systems (TEAMS) within EMBC to assist with the Provincial State of Emergency for COVID-19 as well as the spring freshet flood season.
- Field operations for critical public health and safety related programs remained in operation, subject to the availability of safe workplace procedures.

**Please refer to division notes for details on COVID-19 impacts to operations**

**Contact:** Rebecca Westley, A/Senior Policy Advisor  
ESSPD, 778 698-2318

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<p>ESTIMATES NOTE (2020)</p> <p><b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p>BC Parks</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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### **COVID-19 and BC Parks (BCP):**

- In response to Federal and provincial directives to slow COVID-19 transmission that called for the public to remain at home, and to practice physical distancing, BC Parks closed the parks and protected area system April 8<sup>th</sup>. Provincial and federal directives were being ignored in busy parks resulting in challenges with enforcing them, and ongoing health and safety concerns with the public, staff and park operator staff.
- Due to the initial system closure, previously held camping reservations were cancelled up to May 31<sup>st</sup> resulting in a loss of revenue for the agency and park operators.
- In response to rising costs associated with enhanced operating requirements (PPE's, visitor management equipment and enhanced cleaning) and to offset revenue losses, access to contingency funding was granted in the amount of \$7.2M to fund park operation costs, \$0.9M to fund a day use reservation system for higher use parks.
- The first phase in a three phased reopen plan for BC Parks was implemented May 14<sup>th</sup> with the opening of day use areas in 800+ parks; campground facilities and playgrounds remained closed due to ongoing concerns related to disease transmission.
- The Discover Camping reservation system was re-opened May 25<sup>th</sup>. The system was scaled up in anticipation of high user volume, however, the demand was 30 times higher than what was expected, causing the system to slow down and produce error messages. Call centre staff was tripled. At the end of the day, 50,479 reservations were made; in comparison, that is almost one quarter of what was processed for the entire 2019 camping season.
- The second phase of the plan was implemented June 1<sup>st</sup>, with camping resuming in most parks. BC Parks has reopened most camping opportunities in the Province to meet demand, however some sites/offerings have been closed and/or modified (e.g. tenting sites that are too close together, double sites reduced to single family use, and traditional group sites).
- Playgrounds were reopened by June 19<sup>th</sup>.
- Parks listed in phase three of the reopening plan remain closed and are being frequently reviewed and considered for possible reopening if/when appropriate.

### **Operational and Staffing Impacts:**

- In response to the COVID-19 pandemic, BC Parks developed several procedural documents to inform staff on safe practices. These included a Compliance Action Plan (CAP), Staff orientation procedures, and Safe Work Procedures for use by BCP staff, to assist in reduction of potential transmission while completing essential

job duties and responsibilities. Personal Protective Equipment was purchased and distributed to staff to ensure staff had the supplies necessary, in addition emphasis was placed on the following safety protocols:

- Maintaining physical distancing to staff and clients where possible;
  - Utilizing soap and water, hand sanitizer or disinfectant wipes regularly;
  - Travelling alone in vehicle where possible;
  - Regularly disinfecting any equipment;
  - Use of non-surgical facemasks when required.
- Managing ongoing closures and enhanced compliance and enforcement activities required increased staff patrols to protect park values and enforce closures, resulted in a rise in overtime costs.
  - Additional budget impacts are related to required barriers and signage for the system closures and requirements related to ongoing COVID-19 response.

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## Operational Expenses:

Expense type:	Fy 20 Totals	Total Operating Actuals to Jun 18; Salaries to May 23
PPE\Supply	62,897.96	47,039.35
Signage	3,726.61	137,052.58
Barriers	35,318.51	29,854.97
Staff OT (to May 23 pp) *	00	(to May 23) 5,502.76
Contracts\PO costs	00	17,508.72
Other		6,892.30
<b>Totals</b>	<b>\$101,943.08</b>	<b>\$243,850.68</b>
<b>Total to date (FY 20 and 21 to date:</b>		<b>\$ 345,793.71</b>

**Contact:** Jim Standen, ADM  
BC Parks and Conservation Officer Service, 250-387-1288

<p>ESTIMATES NOTE (2020)</p> <p><b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p>Conservation Officer Service</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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## **COVID-19 and the Conservation Officer Service (COS):**

### **Staffing Impacts**

- The COS has developed an exposure control plan and safe work procedures, which includes equipping officers with PPE, in order to continue delivering its mandate according to the recommendations of the Provincial Health Officer.'
- As an essential service, CO's must carry on their law enforcement and public safety mandate. These guidelines have been issued to provide direction and approach to field operations related to compliance and enforcement.
- These guidelines include recommendations such as:
  - Maintaining physical distancing to staff and clients where possible;
  - Utilizing soap and water, hand sanitizer or disinfectant wipes regularly;
  - Travelling alone in a patrol vehicle where possible;
  - Regularly disinfecting any equipment, and
  - Wearing a non-medical face mask as appropriate.
- Non-field staff and administrative support staff have the option of working from home or limiting office time, as necessary.

### **Border/Ferries Work**

- From April 10 to June 20, 2020, CO's helped screen motorists at B.C. land border crossings, providing information about the need for a self-isolation plan.
- From April 20 to May 10, 2020, CO's also helped screen travellers to prevent non-essential travel at ferry terminals in Port McNeil and Alert Bay, which had enacted a local state of emergency.
- These screening duties resulted in considerable overtime costs.

### **Increase in Call Volume**

- The COS has seen an increase in calls reporting violations since the COVID-19 outbreak began, including reports related to:
  - open burning;
  - wildlife;
  - illegal dumping;
  - fisheries;
  - waste, and
  - boating infractions.

## Travel

- As an essential service, Conservation Officers continue to use their patrol vehicles as necessary. It is recommended that CO's travel alone in their vehicles if possible.
- If CO's cannot travel alone, such as during transportation of a suspect, it is recommended the officer and suspect wear non-medical face masks.
- Other modes of travel, such as commercial flights, is not recommended if it is non-essential.

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Contact: Doug Forsdick, Chief Conservation Officer  
Conservation Officer Service, s.17

<p>ESTIMATES NOTE (2020)</p> <p><b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p>Environmental Protection Division</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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### **COVID-19 impacts to operations, fieldwork and monitoring:**

- **Bottle depots**
  - A large number of depots accepting bottles for refund and other products regulated under the Recycling Regulation (TV's, appliances etc.) closed or limited their hours in the initial stages of the response phase due to uncertainties around virus transmission, ability to physical distance, lack of personal protection equipment and barrier erection. Depots have gradually reopened over time. As an example, as of June 12, only 5 of 170 Encorp Returnit depots are still closed. See Estimates note "EPD Beverage Container Return for Refund" for more details.
- **Integrated Pest Management (IPM) Exam invigilation**
  - Pesticide applicators must be certified by writing the relevant category exam.
  - Service BC (SBC) is the primary option for exam invigilation. Other options include private invigilation; post-secondary invigilation or re-certification by completing continuing education credits. SBC service delivery declined due to COVID-19 as group exams could no longer be offered and exam invigilation is offered for essential service categories (per *Emergency Program Act*); one exam not currently invigilated is the landscape exam. The IPM Act Administrator extended certificates expiring in April and May to September 30 and October 31, 2020 respectively. SBC is looking to offer the landscape exam in July. ENV staff continue to engage with SBC on getting back to full service for exam invigilation.
  - Most post-secondary institutions advised they are currently not invigilating external exams; however, the Horticultural Society will continue to provide invigilation. As well, ENV staff have engaged the landscape association and independent invigilators regarding need for provision of landscape exam.
- **Operational safety protocols and processes**
  - Travel was restricted to essential travel only.
  - ROB compliance team developed interim policy for staff conducting inspections under COVID-19 restrictions
  - Monitoring, Assessment and Stewardship team developed interim safety protocols and processes for monitoring, sampling and the air audit team.

### **Compliance and Enforcement and CO deployments:**

- Approximately 10 ROB staff were deployed for COVID-related initiatives including both YVR and TEAMS through April, May, and June



### **Compliance and options / approach for regulatory relief:**

- **Regulations under the Environmental Management Act**
  - Regulations were reviewed to determine amendments that could increase efficiencies and decrease burden. Proposed amendments include: providing extensions for time-limited authorizations, e.g., pesticide applicator certificates under the Integrated Pest Management Act; extending the in-force dates for new requirements under EMA regulations, e.g., nutrient management planning requirements under the Code of Practice for Agricultural Environmental Management; and waiving authorization fees.
  - Posted messaging on managing authorizations and compliance during COVID-19. If an authorization holder is unable to meet authorization requirements due to orders, directives or guidance by the PHO, they are to notify the ministry by email [EnvironmentalCompliance@gov.bc.ca](mailto:EnvironmentalCompliance@gov.bc.ca) and identify: the compliance issues; rationale that clearly states how the compliance issues are related to COVID-19; and mitigative measures being taken. The ministry will take into consideration PHO orders, directives, and guidance when addressing non-compliances.
  - Compliance under the Recycling Regulation for the return to retail of refundable beverage containers was paused to recognize the impacts the retail sector was experiencing in the response phase (beverage containers were not being accepted for refund). Staff are working on a compliance plan for this sector as we move forward in the recovery phase. The plan will also include the Liquor Distribution Branch which is also currently not accepting bottles for refund. See Estimates note “EPD Beverage Container Return for Refund” for more details.
  - Compliance under the Contaminated Sites Regulation includes allowing extensions and deferrals on requirements if work is limited by COVID19 restrictions.

### **Proposed youth hiring programs:**

- **Indigenous Zero Waste Technical Advisory Group (IZWTAG)-Youth Community Recycling Champions.**
  - To support post-COVID-19 economic recovery efforts, it is recommended provincial funding be directed to IZWTAG (a formal indigenous-based group representing and/or serving the majority of First Nations in B.C.) to support community-based waste reduction educators and facilitators, that would cover broad waste management issues such as composting and recycling.
  - IZWTAG communicated to ministry staff in 2019, that this initiative could be supported by funding to enable more recycling champions in communities, specifically in northern or more remote locations.
- **Shoreline Cleanup Funding**
  - To support post-COVID-19 economic recovery efforts, the Environmental Standards Branch is proposing the expenditure this summer of \$23M for shoreline cleanup projects across the province.
  - The B.C. coastline is over 25,725 km long and includes a variety of geographical areas, ranging from remote wilderness zones to dense urban

areas.

- Shoreline cleanup projects provide an affordable means to create short-term jobs, support local industry and engage youth, while also removing marine debris that harms wildlife, threatens ecosystem health and impacts tourism.

- **Environmental Intern Initiative**

- To support post-COVID-19 economic recovery efforts and enhance the protection of the environment, the Regional Operations Branch is proposing a new Environmental Intern Initiative.
- The proposed initiative would be a 3-year program focused on hiring recent graduates (High School, Bachelors and Masters level depending on the position) for 1-year terms from rural and remote areas of the province to fill our Junior positions (e.g., Jr. Indigenous Intern, Jr. Inspector, Jr. Biologist, Jr. Air Quality Meteorologist and Jr. Environmental Protection Officer).
- Creating an Environmental Intern Initiative will assist recent graduates with finding meaningful employment in the rural areas of the Province. It will attract new graduates to the BC Public Service as a place to pursue a rewarding career.
- An Environmental Intern Initiative will also provide support to Regional Operations Branch to continue delivering on priorities, as well as a newly proposed Smaller Community Sewage Systems Funding Initiative

**Contact:** Laurel Nash, ADM  
Environmental Protection Division, 250 508-1670

Haley Ronda, Division Issues Manager  
Environmental Protection Division, 250-882-2816

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<p>ESTIMATES NOTE (2020)</p> <p><b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p>Environmental Sustainability and Strategic Policy</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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### **COVID-19 IMPACTS TO OPERATIONS:**

- 13 staff from Environmental Sustainability and Strategic Policy Division (ESSPD) (including one Executive Director) have been deployed from mid-April until early August to form the Provincial Supply Chain Coordination Unit within Emergency Management BC (EMBC).
- Two government laboratories within ESSPD contributed Personal Protective Equipment and disinfectant supplies to EMBC.
- Many office, research and field-based operations have been impacted:
  - The analytical laboratory had a three-week closure that impacted fiscal year-end deliverables with an estimated revenue loss of \$40k.
  - The analytical lab is currently operating at 50% capacity due to COVID-19 safety protocols and the reduced number of samples submitted for analysis. A \$100K revenue shortfall is anticipated for 2020/21.
  - Staff were unable to access the fisheries research laboratory at UBC for three months. Access is still highly restricted.
  - The 21-year Alouette Reservoir Nutrient Restoration Program was delayed by six-weeks.
  - Delays to the Hullcar watershed health assessment project with First Nations elders.
  - Cancellation of laboratory audits for Split Sample Program and lab contract management program.
  - Many research projects and field work (i.e. stock assessments, field investigations, biomonitoring; monitoring station maintenance) were cancelled this year and reduced employment opportunities for students, contractors and Indigenous technicians.
  - Field operations for critical public health and safety related programs (e.g. Provincial Snow Survey and Air Quality Monitoring programs), remained in operation, subject to the availability of safe workplace procedures.
  - Publishers have indicated a possibility of increased subscription prices for research journals, the anticipated increase for the J.T Fyles Natural Resource Library is anticipated to be ~\$30k.
  - Cancellation or delay of all non-essential work-related travel.

### **Public, Partner and Indigenous Engagements**

- Many planned workshops and engagements were either postponed or transitioned to online forums including:
  - Workshops for Existing Use Groundwater applications and the Nicola Forum government-to-government meetings were transitioned from face-to-face to online forums.
  - Strategic partnership meetings with stakeholders and non-governmental organizations on water policies, the Working Together on Water workshop with First Nations and training and stakeholder workshops for Laboratory Standards and Quality Assurance were all postponed.

- Engagement with Indigenous Nations, Industry and other stakeholders on the Conservation Priorities and Species Listing Project and the update of the Provincial Environmental Mitigation and Habitat Offset policy were transitioned from broad face-to-face meetings to online meetings using existing forums and tables where the conservation of species is of interest.

#### **Invasive Mussel Defense Program (joint with Conservation Officer Service)**

- Operations are currently at 70% capacity of planned 2020 operations; with 37 Aquatic Invasive Species (AIS) inspectors at seven stations and two roving crews (Okanagan and Fraser Valley).
- The program launched the week of May 11<sup>th</sup> in advance of the long weekend, most stations are expected to be operational until late October.
- COVID restrictions prevented the program from hiring and effectively training 16 new staff. The 37 re-called AIS Inspectors are trained and certified from prior years.
- COVID-19 may continue to impact program delivery throughout the year, although impacts are difficult to predict (e.g. staff illness, Public Health Orders and border restrictions).
- Lake monitoring sampling started in early June through grant agreements issued by Habitat Conservation Trust Foundation to community organizations. While some adjustments to sampling activities are expected this field season due to COVID-19 (e.g. site access restrictions) most lake monitoring activities can be carried out safely under current COVID-19 safety protocols.

**Contact:** James Mack, ADM  
ESSPD, 250 415-1762

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<p>ESTIMATES NOTE (2020)  <b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>June 24, 2020</b></p>	<p>Environmental Assessment Office  <b>COVID-19 Impacts and Recovery</b></p>
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## KEY FACTS

### Environmental Assessment Office – General Approach:

- **The approach that the EAO is taking with consultation during this crisis is to acknowledge and respect that, first and foremost, all of us are prioritizing the health and safety of our families and community members.**
- We understand that some Indigenous nations are experiencing capacity issues, while others are continuing with regular business at this time – as such, we are seeking to understand each individual Nation's current capacity and interest in engagement, and responding on a case-by-case basis.
- We have been using new ways to communicate with proponents, Indigenous nations, technical advisors and the public. The EAO has been using a variety of on-line platforms in lieu of in-person meetings, with considerable success. Examples:
  - On-line training session on the 2018 Act with over 400 participants,
  - Nine open houses for five projects with attendance ranging from 52 to 237. Attendance has been considerably greater than we normally see at in-person sessions.
  - We also have generally been extending public comment periods from 30 days to 45 days and have been undertaking virtual open houses.
- In all cases, the EAO will not be advancing project referrals for decision until we are satisfied that there has been appropriate engagement from all parties.

### Roberts Bank Terminal 2:

- **On April 3, 2020, the federal Minister of Environment and Climate Change approved a 90-day timeline extension which provides until November 23, 2020 for the federal EA decision.**
- After the federal decision, the EAO has 30 days to refer its assessment to the provincial ministers for a decision on issuing an EA certificate.

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### **EAO Compliance and Enforcement:**

- **EAO Compliance and Enforcement paused field inspection activity for a three-week period in March and April in order to ensure safe work procedures were in place.**
- In response to the COVID-19 Public Health Emergency EAO Compliance and Enforcement has adapted inspection procedures to ensure the safety of inspecting officers, industry and the public.
- A Public Health Emergency Safe Work Procedure has been implemented and included in the EAO Compliance and Enforcement Safety Policy.
- After the three-week period of delay, EAO Compliance and Enforcement has continued to conduct inspections of *Environmental Assessment Act* regulated projects in accordance with the safe work procedures.

**Contact:** Nathan Braun, Acting Assistant Deputy Minister and  
Acting Deputy Chief Executive Assessment Officer  
Environmental Assessment Office, 778 698-9280

**Contact:** Amy Avila, Executive Director  
Environmental Assessment Office, 778 698-7296

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<p>ESTIMATES NOTE (2020)  <b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July, 2020</b></p>	<p>Information, Innovation and  Technology</p> <p><b>COVID-19 Impacts and Recovery</b></p>
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## KEY FACTS

### Impacts to Field Work:

- **Field technicians and radio staff were able to maintain key field operations despite the impacts of COVID-19.**
  - This required 25% of staff to remain working in the office with 75% going in on a frequent basis.
- Additional work was required to reconfigure and separate the operations of BC Wildfire's Fire Dispatch Stations to increase physical distancing and minimize the risk of COVID-19 outbreaks.
  - Nine field technicians and radio staff performed this work at a cost of \$30,000.
- To safely accommodate this field work, safety protocols were put in place for travel, accommodation and teamwork.

### Impacts to Operations:

- **Significant support was required for the introduction of collaboration technology for Natural Resource Ministry staff.**
- Making Microsoft Teams and Universal Communications software available, helped staff successfully transition to working remotely.
- Staff priorities were quickly adjusted to focus on the planning and rollout of the technology in a timely manner.
  - This equates to 9.5 weeks of additional work for one staff plus over 500 calls to the service desk.

**Contact:** Denise Rossander, ADM and CIO  
Information, Innovation and Technology Division (778) 698-8312

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<p>ESTIMATES NOTE (2020) <b>Confidential</b></p> <p>Ministry of Environment and Climate Change Strategy</p> <p><b>July 2020</b></p>	<p><b>IT Support for COVID-19 Economic Recovery for Natural Resource Ministries</b></p>
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## KEY FACTS

### Support for Industrial Activity:

- **A Public Health order (PHO) was issued for natural resource industrial camps to inform commercial operators of mandatory COVID-19 infection prevention and control protocols.**
- **The requirements and guidance of the PHO also provided reassurance to rural and remote municipalities around the perceived risks of non-resident workers entering their communities.**
- **The Information, Innovation and Technology Division (IIT) partnered with Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (FLNRORD), the Ministry of Citizen Services, and the Ministry of Health to develop an online system to support the tracking, inspection, and authorization of industrial operators under the requirements of the PHO.**
  - The activities authorized under this work were important to economic recovery efforts of rural communities and are directly linked to:
    - The planting of 310M trees from March through July;
    - Direct employment of ~5,000 people as treeplanters or in roles supporting treeplanting camps, approximately half of those are estimated to be permanent BC residents;
    - Industrial activities supporting thousands of jobs, both directly employed by silviculture contractors and indirectly through services which support the seasonal plant and their employees; and
    - Approximately \$300M in value into BC's economy from the 2020 plant.
- **Beyond this initial effort with a silviculture focus, IIT also partnered with NR Ministries on developing online systems to support the responsible restarting of other industries, including:**
  - Partnership with Ministry of Agriculture to support domestic farm work (i.e. non-resident fruit picking) and aquaculture industries;
  - Partnership with Ministry of Energy, Mines, and Petroleum Resources (EMPR) for Mineral exploration camps; and
  - Expanded partnership with FLNRORD to capture various forestry-related industrial camps – wildfire, pruning, spacing, brushing, logging, surveying, timber cruising, engineering, cone picking, and vegetation management.

### **Direct Financial Assistance Support:**

- **Government of Canada has dedicated \$100M to support restoration and rehabilitation of dormant wells and sites by oil and gas services companies in BC and these funds are being administered and managed by EMPR.**
- **IIT partnered with EMPR to very quickly develop an online system to receive applications from companies and to provide the funding in a timely and efficient manner.**
  - Given the difficult financial conditions for all British Columbians, EMPR made a priority of getting the financial assistance in the hands of these hard-hit companies and employees as quickly as possible.
  - Within two weeks EMPR was able to develop this brand-new program of grant administration and an online system was developed and made available to companies.
  - The system made it simple for companies to apply for grants to support site restoration work and allows EMPR to easily manage and audit the funding program.

**Contact:** Denise Rossander, ADM and CIO  
Information, Innovation and Technology Division (778) 698-8312

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