

# ENVIRONMENT



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**VOTE 52  
DEPARTMENT OF ENVIRONMENT**

**MINISTER**

**Hon. P. Frost**

**DEPUTY MINISTER**

**J. MacGillivray**

- To contribute to a healthy, sustainable and prosperous future through environmental stewardship and the effective management of Yukon's natural resources.

<b>SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Amounts to be Appropriated</b>				
Operation and Maintenance (Vote 52-1)	45,919	41,639	40,834	36,037
Capital (Vote 52-2)	1,150	1,621	1,541	1,305
<b>Total Appropriations</b>	<b>47,069</b>	<b>43,260</b>	<b>42,375</b>	<b>37,342</b>

Note: Restated 2017-18 Forecast, 2017-18 Estimate and 2016-17 Actual to be consistent with the 2018-19 Estimate presentation.

**VOTE 52  
DEPARTMENT OF ENVIRONMENT**

<b>FINANCIAL SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Amounts to be Appropriated</b>				
Operation and Maintenance (Vote 52-1)				
General Management	461	505	505	492
Corporate Services	9,864	10,088	9,576	8,612
Environmental Sustainability	24,321	24,014	23,721	23,331
Environmental Liabilities and Remediation	11,273	7,032	7,032	3,602
<b>Total Operation and Maintenance (Vote 52-1)</b>	<b>45,919</b>	<b>41,639</b>	<b>40,834</b>	<b>36,037</b>
Capital (Vote 52-2)				
Corporate Services	335	1,036	1,011	383
Environmental Sustainability	815	585	530	922
<b>Total Capital (Vote 52-2)</b>	<b>1,150</b>	<b>1,621</b>	<b>1,541</b>	<b>1,305</b>
<b>Total Appropriations</b>	<b>47,069</b>	<b>43,260</b>	<b>42,375</b>	<b>37,342</b>
<b>Adjustments for Reconciliation of Expenses</b>				
Amortization Expense	677	478	478	533
Tangible Capital Assets	(910)	(892)	(798)	(799)
Environmental Liabilities (net)	(5,365)	(1,543)	(3,293)	7,390
<b>Total Expenses</b>	<b>41,471</b>	<b>41,303</b>	<b>38,762</b>	<b>44,466</b>
<b>Summary of Expenses by Category</b>				
Personnel	23,403	23,103	23,044	21,688
Other	14,439	15,493	13,356	18,974
Government Transfers	2,952	2,229	1,884	3,271
Amortization Expense	677	478	478	533
<b>Total Expenses</b>	<b>41,471</b>	<b>41,303</b>	<b>38,762</b>	<b>44,466</b>

**VOTE 52  
DEPARTMENT OF ENVIRONMENT**

<b>FINANCIAL SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Revenues</b>				
Taxes and General Revenues	<b>1,351</b>	1,069	1,069	1,230
Third-Party Recoveries				
Operation and Maintenance	<b>252</b>	420	283	118
Subtotal Third-Party	<b>252</b>	420	283	118
Recoveries from Canada				
Operation and Maintenance	<b>1,918</b>	2,613	2,041	691
Capital	<b>35</b>	186	106	225
Subtotal from Canada	<b>1,953</b>	2,799	2,147	916
<b>Total Revenues</b>	<b>3,556</b>	4,288	3,499	2,264

## ENVIRONMENT

## GENERAL MANAGEMENT

- To provide overall direction that supports managing and conserving Yukon's natural environment in a sustainable and balanced manner for the benefit of all Yukoners.

<b>PROGRAM SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Amounts included in the Appropriation</b>				
<b>Operation and Maintenance (Vote 52-1)</b>				
Deputy Minister's Office	461	505	505	492
<b>Total included in the Appropriation</b>	<b>461</b>	<b>505</b>	<b>505</b>	<b>492</b>
<b>Summary of Appropriation by Allotment</b>				
Personnel	436	480	480	454
Other	25	25	25	38
Government Transfers	0	0	0	0
<b>Total included in the Appropriation</b>	<b>461</b>	<b>505</b>	<b>505</b>	<b>492</b>

## ENVIRONMENT

## CORPORATE SERVICES

- To assist the department in managing its financial, human and information resources in a transparent and fiscally responsible manner by providing strategic, operational and administrative support services.
- To assist the department in ensuring its assets are acquired and maintained in a manner that adequately fulfils operational requirements.
- To support the effective use, access and integration of data and information, with the appropriate use of technology to meet departmental and client needs.
- To develop or amend environmental legislation or policy to ensure sustainable natural resource conservation and management.
- To coordinate strategic environmental and resource management initiatives in a manner that promotes integration with other sectors for the benefit of all Yukoners.
- To coordinate the development and implementation of the department's program evaluation and risk management plans.
- To inspire appreciation of Yukon's environment and promote awareness of departmental priorities, programs and services through effective and engaging communications and outreach.
- To work collaboratively with First Nation and Inuvialuit governments in order to promote partnerships in areas of mutual interest, fulfil the Government of Yukon's commitments in Final Agreements, and support dialogue and negotiations in unsettled areas.
- Provide government-wide leadership and coordination on Yukon's response to climate change and the implementation of the Climate Change Action Plan.

## ENVIRONMENT

## CORPORATE SERVICES (Cont'd)

PROGRAM SUMMARY (\$000s)	2018-19 ESTIMATE	Comparable		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Amounts included in the Appropriation</b>				
<b>Operation and Maintenance (Vote 52-1)</b>				
Assistant Deputy Minister's Office	952	980	973	950
Communications	615	616	616	501
Finance and Client Services	1,360	1,344	1,344	1,244
Information Management and Technology	1,838	1,771	1,771	1,470
Policy and Planning	1,523	1,493	1,500	1,229
Claims Implementation and Aboriginal Affairs	480	473	473	395
Inuvialuit Final Agreement	1,277	1,619	1,107	1,446
Human Resources	668	643	643	641
Climate Change Secretariat	1,151	1,149	1,149	736
	<b>9,864</b>	10,088	9,576	8,612
<b>Capital (Vote 52-2)</b>				
Operational Equipment	300	300	300	102
Inuvialuit Final Agreement	35	35	10	0
Prior Years' Projects	0	701	701	239
Lands and Facilities Prior Years' Projects	0	0	0	42
	<b>335</b>	1,036	1,011	383
<b>Total included in the Appropriation</b>	<b>10,199</b>	11,124	10,587	8,995



**ENVIRONMENT**

**CORPORATE SERVICES  
(Cont'd)**

<b>PROGRAM SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Summary of Appropriation by Allotment</b>				
Personnel	6,449	6,391	6,332	5,618
Other	2,141	2,797	2,555	1,805
Government Transfers	1,304	1,299	1,102	1,353
Tangible Capital Assets	305	637	598	219
<b>Total included in the Appropriation</b>	<b>10,199</b>	11,124	10,587	8,995

## ENVIRONMENT

### ENVIRONMENTAL SUSTAINABILITY

- To provide sustainable fish and wildlife harvesting and viewing opportunities for cultural, recreational and economic purposes.
- To promote and enhance participation in land-based activities (hunting, fishing, trapping) to sustain a unique Yukon lifestyle.
- To contribute to the effective implementation of agreements and political accords by working cooperatively with other governments and various governance bodies.
- To plan, establish and manage a system of wilderness preserves, natural environment parks and ecological reserves, Canadian Heritage Rivers, campgrounds and recreation sites; and to provide information, interpretative and regulatory services for Yukon residents and visitors.
- To deliver services in the areas of licensing, wildlife-human conflict awareness and intervention, education and enforcement.
- To develop and implement management programs to maintain biological diversity and to lead in the conservation and sustainable use of fish, wildlife, habitat and water resources in Yukon.
- To manage and protect Yukon's air, land, water, fish and wildlife resources through the assessment and mitigation of the effects of resource projects, education, monitoring and inspections, and the development and implementation of regulations and pollution prevention programs.
- To contribute to public safety and the protection of property.
- To coordinate, support and participate in research activities and contribute to territorial, national and international projects.
- To develop and provide information that is accessible to the public and enhances awareness, understanding and compliance with the laws pertaining to natural resources and the environment.
- To protect human, wildlife and domestic animal health by delivering Yukon's animal health program and animal protection programs.

**ENVIRONMENT**

**ENVIRONMENTAL SUSTAINABILITY  
(Cont'd)**

<b>PROGRAM SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		<b>2016-17 ACTUAL</b>
		<b>2017-18 FORECAST</b>	<b>2017-18 ESTIMATE</b>	
<b>Amounts included in the Appropriation</b>				
<b>Operation and Maintenance (Vote 52-1)</b>				
Assistant Deputy Minister's Office	459	476	476	244
Animal Health	959	960	960	818
Fish and Wildlife	7,780	7,791	7,646	7,452
Parks	4,795	4,458	4,458	4,850
Conservation Officer Services	4,768	4,669	4,669	4,663
Water Resources	3,009	3,122	2,974	2,902
Environmental Programs	2,551	2,538	2,538	2,402
	<b>24,321</b>	<b>24,014</b>	<b>23,721</b>	<b>23,331</b>
<b>Capital (Vote 52-2)</b>				
Water Resources				
Water Strategy and Action Plan	95	210	210	355
Prior Years' Projects	0	0	0	225
Parks				
Capital Development - All Regions	720	355	300	342
Prior Years' Projects	0	20	20	0
	<b>815</b>	<b>585</b>	<b>530</b>	<b>922</b>
<b>Total included in the Appropriation</b>	<b>25,136</b>	<b>24,599</b>	<b>24,251</b>	<b>24,253</b>
<b>Summary of Appropriation by Allotment</b>				
Personnel	16,174	15,878	15,878	15,064
Other	6,709	7,536	7,391	6,691
Government Transfers	1,648	930	782	1,918
Tangible Capital Assets	605	255	200	580
<b>Total included in the Appropriation</b>	<b>25,136</b>	<b>24,599</b>	<b>24,251</b>	<b>24,253</b>

## ENVIRONMENT

### ENVIRONMENTAL LIABILITIES AND REMEDIATION

- To provide estimates of the Yukon government's environmental liabilities.
- To coordinate and provide for the investigation, assessment, remediation and administration of contaminated sites in accordance with Yukon government Environmental Liabilities Policy.

<b>PROGRAM SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		<b>2017-18 FORECAST</b>	<b>2017-18 ESTIMATE</b>	<b>2016-17 ACTUAL</b>
<b>Amounts included in the Appropriation</b>				
<b>Operation and Maintenance (Vote 52-1)</b>				
Remediation Expenditures	<b>8,600</b>	3,503	3,503	1,751
Site Assessment and Administration	<b>2,673</b>	3,529	3,529	1,851
<b>Total included in the Appropriation</b>	<b>11,273</b>	<b>7,032</b>	<b>7,032</b>	<b>3,602</b>
<b>Summary of Appropriation by Allotment</b>				
Personnel	<b>344</b>	354	354	552
Other	<b>10,929</b>	6,678	6,678	3,050
Government Transfers	<b>0</b>	0	0	0
<b>Total included in the Appropriation</b>	<b>11,273</b>	<b>7,032</b>	<b>7,032</b>	<b>3,602</b>

**ENVIRONMENT**

**ENVIRONMENTAL LIABILITIES AND REMEDIATION**

**SUPPLEMENTARY INFORMATION**

<b>ENVIRONMENTAL LIABILITIES (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		<b>2016-17 ACTUAL</b>
		<b>2017-18 FORECAST</b>	<b>2017-18 ESTIMATE</b>	
<b>Accrued liabilities for Yukon government's contaminated sites, beginning of the year</b>	36,064	38,107	36,132	30,717
Increase in Liabilities	one dollar	1,750	one dollar	8,985
Less:				
Remediation Expenditures				
- Environment	5,365	3,293	3,293	1,595
- Energy, Mines and Resources	2,500	500	500	0
<b>Accrued liabilities for Yukon government's contaminated sites, end of the year</b>	<b>28,199</b>	<b>36,064</b>	<b>32,339</b>	<b>38,107</b>

## ENVIRONMENT

REVENUES (\$000s)	2018-19 ESTIMATE	Comparable		2016-17 ACTUAL
		2017-18 FORECAST	2017-18 ESTIMATE	
<b>TAXES AND GENERAL REVENUES</b>				
<b>Environmental Sustainability</b>				
Campground Permits	532	395	395	482
Wilderness Tourism Licensing	8	8	8	6
Hunting Licences and Seals	465	370	370	413
Trapping and Fur Licences	6	6	6	6
Fishing Licences	330	280	280	315
Outfitting Fees	10	10	10	8
<b>Total Taxes and General Revenues</b>	<b>1,351</b>	<b>1,069</b>	<b>1,069</b>	<b>1,230</b>
<b>THIRD-PARTY RECOVERIES</b>				
<b>Operation and Maintenance</b>				
<b>Corporate Services</b>				
Advertising Recoveries - Publications	10	10	10	7
Mapping Recoveries	10	10	10	5
<b>Environmental Sustainability</b>				
Miscellaneous Partnerships	100	100	100	0
Compulsory Inspections				
- Province of British Columbia	2	2	2	2
Conservation Action Team	2	2	2	3
Standards and Approvals - Technical Review	45	45	45	0
NatureServe Canada				
- Yukon Conservation Data	34	34	34	31
Trapper Education Workshop	26	0	0	31
Wildlife Management Institute	8	0	0	0
Prior Years' Recoveries	0	137	0	20
<b>Environmental Liabilities and Remediation</b>				
Yukon Housing Corporation	15	80	80	19
<b>Total Third-Party Recoveries</b>	<b>252</b>	<b>420</b>	<b>283</b>	<b>118</b>

## ENVIRONMENT

REVENUES (\$000s)	2018-19 ESTIMATE	Comparable		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>RECOVERIES FROM CANADA</b>				
<b>Operation and Maintenance</b>				
<b>Corporate Services</b>				
Inuvialuit Final Agreement	1,277	1,523	1,107	1,506
Climate Change Preparedness in the North	450	500	500	97
<b>Environmental Sustainability</b>				
Miscellaneous Partnerships	100	100	100	0
Environmental Occurrences Notification Agreement	5	5	5	5
Parks Canada - Caribou	8	8	0	6
Prior Years' Recoveries	0	148	0	148
<b>Environmental Liabilities and Remediation</b>				
Marwell Tar Pit Remediation	78	329	329	155
Prior Years' Recoveries	0	0	0	(1,226)
	<b>1,918</b>	<b>2,613</b>	<b>2,041</b>	<b>691</b>
<b>Capital</b>				
<b>Corporate Services</b>				
Inuvialuit Final Agreement	35	35	10	0
<b>Environmental Sustainability</b>				
Prior Years' Recoveries	0	151	96	225
	<b>35</b>	<b>186</b>	<b>106</b>	<b>225</b>
<b>Total Recoveries from Canada</b>	<b>1,953</b>	<b>2,799</b>	<b>2,147</b>	<b>916</b>
<b>TOTAL REVENUES</b>	<b>3,556</b>	<b>4,288</b>	<b>3,499</b>	<b>2,264</b>

## ENVIRONMENT

<b>GOVERNMENT TRANSFERS (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>OTHER TRANSFER PAYMENTS</b>				
<b>Operation and Maintenance</b>				
<b>Corporate Services</b>				
Yukon Wildlife Preserve Operating Society	704	704	704	696
Environmental Public Awareness				
- Various Recipients	30	30	30	25
Yukon Conservation Society	35	35	35	35
Wildlife Management Advisory Council	460	455	258	465
Yukon College				
- Climate Change Research	75	75	75	70
Prior Years' Other Transfer Payments	0	0	0	62
<b>Environmental Sustainability</b>				
Humane Society Yukon - Mae Bachur				
Animal Shelter	120	120	120	102
Humane Society Dawson	25	25	25	20
Canadian Food Inspection Agency	8	0	0	5
University of Toronto	20	0	0	0
Livestock Veterinary Services	10	10	10	0
Animal Protection Program				
- Various Recipients	25	25	25	21
Canadian Cooperative Wildlife				
Health Centre	14	14	14	14
Yukon Fish and Wildlife Management Board	3	3	3	8
Fur Institute of Canada	8	8	8	7
Porcupine Caribou Management Board	75	75	75	80
Whitehorse Fish Hatchery	100	100	100	100
Yukon Fish and Game Association	80	80	80	80
Wildlife Habitat Canada	4	4	4	4
Yukon Wildlife Preserve - Swan Haven	17	17	17	3
Ducks Unlimited	18	18	18	18
Western Association of Fish and				
Wildlife Agencies	2	2	2	2
Association of Fish and Wildlife Agencies	3	3	3	3



## ENVIRONMENT

GOVERNMENT TRANSFERS (\$000s)	2018-19 ESTIMATE	Comparable		2016-17 ACTUAL
		2017-18 FORECAST	2017-18 ESTIMATE	
<b>OTHER TRANSFER PAYMENTS (cont'd)</b>				
<b>Operation and Maintenance (cont'd)</b>				
<b>Environmental Sustainability (cont'd)</b>				
Fish and Wildlife Research Support				
- Various Recipients	18	18	18	19
Champagne and Aishihik First Nations	50	50	50	46
Vuntut Gwitchin First Nation				
- Porcupine Caribou Herd Protection	50	50	50	0
Tr'ondëk Hwëch'in				
- Tombstone Territorial Park	16	16	16	26
Canadian Parks Council	12	12	12	11
Yukon College				
- Congdon Creek Campground	5	5	5	5
Human/Wildlife Conflict	25	25	25	40
Yukon Trappers Association	35	35	35	40
Mackenzie River Basin				
- Transboundary Agreement	40	40	40	40
University of Saskatchewan	5	148	0	123
Environment Canada	824	0	0	824
Community Water Monitoring Project	36	27	27	14
Prior Years' Other Transfer Payments	0	0	0	27
	<b>2,952</b>	<b>2,229</b>	<b>1,884</b>	<b>3,035</b>
<b>Capital</b>				
<b>Environmental Sustainability</b>				
Yukon College				
Prior Years' Other Transfer Payments	0	0	0	236
	<b>0</b>	<b>0</b>	<b>0</b>	<b>236</b>
<b>TOTAL GOVERNMENT TRANSFERS</b>	<b>2,952</b>	<b>2,229</b>	<b>1,884</b>	<b>3,271</b>

## ENVIRONMENT

<b>CHANGES IN TANGIBLE CAPITAL ASSETS AND AMORTIZATION (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		2017-18 FORECAST	2017-18 ESTIMATE	2016-17 ACTUAL
<b>Beginning of the Year</b>				
Cost of Tangible Capital Assets in Service	<b>16,323</b>	15,431	15,376	14,744
Accumulated Amortization	<b>(4,575)</b>	(4,097)	(3,932)	(3,564)
Work-in-Progress	<b>123</b>	123	126	11
Net Book Value	<b>11,871</b>	11,457	11,570	11,191
<b>Changes during the Year</b>				
Cost of Tangible Capital Assets				
Capital Acquisitions	<b>910</b>	892	798	687
Accumulated Amortization				
Amortization Expense	<b>(677)</b>	(478)	(478)	(533)
Work-in-Progress				
Capital Acquisitions	<b>0</b>	0	0	112
<b>End of the Year</b>				
Cost of Tangible Capital Assets in Service	<b>17,233</b>	16,323	16,174	15,431
Accumulated Amortization	<b>(5,252)</b>	(4,575)	(4,410)	(4,097)
Net Book Value	<b>11,981</b>	11,748	11,764	11,334
Work-in-Progress	<b>123</b>	123	126	123
<b>Total Net Book Value and Work-in-Progress</b>	<b>12,104</b>	11,871	11,890	11,457

# **Restricted Funds**

**ENVIRONMENT**

**RESTRICTED FUND  
CONSERVATION**

<b>FINANCIAL SUMMARY (\$000s)</b>	<b>2018-19 ESTIMATE</b>	<i>Comparable</i>		
		<b>2017-18 FORECAST</b>	<b>2017-18 ESTIMATE</b>	<b>2016-17 ACTUAL</b>
<b>Revenues</b>	<b>15</b>	15	15	20
<b>Expenses</b>	<b>2</b>	2	2	5
<b>Net Profit/(Loss) for the Year</b>	<b>13</b>	13	13	15
<b>Balance at Beginning of Year</b>	<b>175</b>	162	162	147
<b>Balance at End of Year</b>	<b>188</b>	175	175	162
<b>Increase/(Decrease) in Restricted Fund</b>	<b>13</b>	13	13	15