

# **ENERGY, MINES AND RESOURCES**



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**VOTE 53****DEPARTMENT OF ENERGY, MINES AND RESOURCES****MINISTER****Hon. R. Pillai****DEPUTY MINISTER****P. Moore**

- To manage and support the sustainable development of Yukon's energy and natural resources, and to facilitate integrated resource and land use.

SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Amounts to be Appropriated				
Operation and Maintenance (Vote 53-1)	66,389	60,693	76,122	63,104
Capital (Vote 53-2)	871	778	928	717
Total Appropriations	67,260	61,471	77,050	63,821

Note: Restated 2018-19 Forecast, 2018-19 Estimate and 2017-18 Actual to be consistent with the 2019-20 Estimate presentation.

# **VOTE 53**

## **DEPARTMENT OF ENERGY, MINES AND RESOURCES**

<b>FINANCIAL SUMMARY (\$000s)</b>	<b>2019-20 ESTIMATE</b>	<i>Comparable</i>		
		<b>2018-19 FORECAST</b>	<b>2018-19 ESTIMATE</b>	<b>2017-18 ACTUAL</b>
<b>Amounts to be Appropriated</b>				
Operation and Maintenance (Vote 53-1)				
Corporate Services	<b>3,576</b>	3,812	3,812	3,435
Sustainable Resources	<b>10,986</b>	11,218	11,118	9,839
Energy, Corporate Policy and Communications	<b>11,729</b>	7,190	6,511	6,204
Oil and Gas and Mineral Resources	<b>31,376</b>	29,182	45,965	35,939
Client Services and Partnerships	<b>8,722</b>	9,291	8,716	7,687
<b>Total Operation and Maintenance (Vote 53-1)</b>	<b>66,389</b>	60,693	76,122	63,104
Capital (Vote 53-2)				
Corporate Services	<b>265</b>	225	375	342
Sustainable Resources	<b>606</b>	553	553	375
<b>Total Capital (Vote 53-2)</b>	<b>871</b>	778	928	717
<b>Total Appropriations</b>	<b>67,260</b>	61,471	77,050	63,821
<b>Adjustments for Reconciliation of Expenses</b>				
Amortization Expense	<b>452</b>	442	468	464
Tangible Capital Assets	<b>(470)</b>	(393)	(543)	(450)
Land Development (net)	<b>(250)</b>	(250)	(250)	(40)
Environmental Liabilities (net)	<b>(2,200)</b>	(2,500)	(2,500)	0
<b>Total Expenses</b>	<b>64,792</b>	58,770	74,225	63,795
<b>Summary of Expenses by Category</b>				
Personnel	<b>29,590</b>	29,622	30,522	27,728
Other	<b>23,843</b>	20,848	36,071	28,736
Government Transfers	<b>10,907</b>	7,858	7,164	6,867
Amortization Expense	<b>452</b>	442	468	464
<b>Total Expenses</b>	<b>64,792</b>	58,770	74,225	63,795

**VOTE 53**

**DEPARTMENT OF ENERGY, MINES AND RESOURCES**

<b>FINANCIAL SUMMARY (\$000s)</b>	<b>2019-20 ESTIMATE</b>	<i>Comparable</i>		
		<b>2018-19 FORECAST</b>	<b>2018-19 ESTIMATE</b>	<b>2017-18 ACTUAL</b>
<b>Revenues</b>				
Taxes and General Revenues	<b>2,832</b>	2,477	2,477	3,381
Third-Party Recoveries				
Operation and Maintenance	<b>4,659</b>	1,158	158	4
Subtotal Third-Party	<b>4,659</b>	1,158	158	4
Recoveries from Canada				
Operation and Maintenance	<b>15,592</b>	16,230	29,393	25,138
Subtotal from Canada	<b>15,592</b>	16,230	29,393	25,138
<b>Total Revenues</b>	<b>23,083</b>	19,865	32,028	28,523

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## ENERGY, MINES AND RESOURCES

## CORPORATE SERVICES

- To provide leadership and support services to Energy, Mines and Resources' branches in finance, administration, records management, information technology, human resources and library/research services.

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Amounts included in the Appropriation				
Operation and Maintenance (Vote 53-1)				
Deputy Minister's Office	598	619	619	519
Human Resources	701	826	826	678
Finance and Administration	2,277	2,367	2,367	2,238
	3,576	3,812	3,812	3,435
Capital (Vote 53-2)				
Information Technology Equipment and Systems	200	150	300	182
Operational Equipment	65	75	75	160
	265	225	375	342
Total included in the Appropriation	3,841	4,037	4,187	3,777
Summary of Appropriation by Allotment				
Personnel	2,838	3,070	3,070	2,857
Other	738	742	742	650
Government Transfers	0	0	0	0
Tangible Capital Assets	265	225	375	270
Total included in the Appropriation	3,841	4,037	4,187	3,777

## ENERGY, MINES AND RESOURCES

## SUSTAINABLE RESOURCES

### Land Management

- To make land available for Yukoners and Yukon development projects through the development and implementation of appropriate land tenure and management legislation, regulations and policies.

### Land Planning

- To develop and implement local area planning and zoning regulations, and to administer the *Subdivision Act* to support orderly development and land use in rural Yukon.
- To manage, support and coordinate Yukon government's regional land use planning responsibilities.
- To plan for development of residential, commercial and industrial land to meet the needs of rural Yukon and the communities.

### Forest Management

- To develop, manage and regulate the forest resource sector including strategic and operational planning, forest engineering, forest health and research, industry development assistance, geographic information systems, forest inventories and program development.

### Agriculture

- To provide policy and program support to enhance productivity, profitability and sustainability of the agricultural industry.
- To implement the "Canadian Agriculture Partnership".
- To make agricultural land available to industry.

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL

### Amounts included in the Appropriation

#### Operation and Maintenance (Vote 53-1)

Assistant Deputy Minister's Office	496	505	505	469
Land Management	2,944	2,991	2,891	2,375
Land Planning	1,645	1,684	1,684	1,407
Forest Management	3,457	3,594	3,594	3,371
Agriculture	2,444	2,444	2,444	2,217
	<b>10,986</b>	<b>11,218</b>	<b>11,118</b>	<b>9,839</b>



## ENERGY, MINES AND RESOURCES

### SUSTAINABLE RESOURCES (Cont'd)

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
<b>Capital (Vote 53-2)</b>				
Forest Management				
Forest Engineering	356	303	303	325
Agriculture				
Agricultural Land Development	250	250	250	50
	606	553	553	375
<b>Total included in the Appropriation</b>	<b>11,592</b>	<b>11,771</b>	<b>11,671</b>	<b>10,214</b>
<b>Summary of Appropriation by Allotment</b>				
Personnel	7,543	7,678	7,678	7,217
Other	2,809	3,007	2,907	1,787
Government Transfers	1,035	918	918	1,030
Tangible Capital Assets	205	168	168	180
<b>Total included in the Appropriation</b>	<b>11,592</b>	<b>11,771</b>	<b>11,671</b>	<b>10,214</b>

## ENERGY, MINES AND RESOURCES

## SUSTAINABLE RESOURCES Land Management

### SUPPLEMENTARY INFORMATION

<b>CHANGES IN LAND HELD FOR SALE (\$000s)</b>	<b>2019-20 ESTIMATE</b>	<i>Comparable</i>		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
<b>Land Held for Sale, beginning of the year</b>	3,066	2,816	2,911	2,776
Development Costs (Appropriated Amounts)	250	250	250	40
<b>Land Held for Sale, end of the year</b>	<b>3,316</b>	<b>3,066</b>	<b>3,161</b>	<b>2,816</b>

## ENERGY, MINES AND RESOURCES

### ENERGY, CORPORATE POLICY AND COMMUNICATIONS

#### Corporate Policy and Planning

- To develop policies, strategies and legislative instruments supporting sustainable resource management and development.

#### Communications

- To increase awareness and understanding of departmental priorities, programs, policies and initiatives through effective communications.

#### Energy

- To develop and deliver energy policy, projects and programs which increase the sustainability of energy use in Yukon.

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Amounts included in the Appropriation				
Operation and Maintenance (Vote 53-1)				
Assistant Deputy Minister's Office	377	392	392	362
Corporate Policy and Planning	1,278	1,284	1,354	1,185
Communications	663	693	693	626
Energy	9,411	4,821	4,072	4,031
Total included in the Appropriation	11,729	7,190	6,511	6,204
Summary of Appropriation by Allotment				
Personnel	3,583	3,248	3,198	2,994
Other	1,550	983	473	752
Government Transfers	6,596	2,959	2,840	2,458
Total included in the Appropriation	11,729	7,190	6,511	6,204

## **ENERGY, MINES AND RESOURCES**

### **OIL AND GAS AND MINERAL RESOURCES**

#### **Assessment and Abandoned Mines**

- To direct and oversee orderly planning, closure and care and maintenance of Type II mine sites per the Devolution Transfer Agreement (DTA) and enter into suitable funding arrangements with the federal government for agreed-upon work.

#### **Oil and Gas Resources**

- To manage and regulate the oil and gas sector in Yukon for the benefit of Yukoners.

#### **Yukon Geological Survey**

- To generate, compile and distribute technical information about the geology, mineral and energy resources of Yukon to clients and stakeholders.
- To provide economic stimulus for mineral exploration.

#### **Mineral Resources**

- To facilitate a sustainable mineral industry by providing information, project coordination and effective government policies and support.
- To ensure certainty of mineral tenure and a responsive, efficient and competitive regulatory regime.

#### **First Nation Royalties**

- To administer Yukon's resource royalties obligations to First Nations.

## ENERGY, MINES AND RESOURCES

### OIL AND GAS AND MINERAL RESOURCES (Cont'd)

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Amounts included in the Appropriation				
Operation and Maintenance (Vote 53-1)				
Assistant Deputy Minister's Office	399	379	379	439
Assessment and Abandoned Mines	15,788	16,297	31,839	23,017
Oil and Gas Resources	3,727	1,429	2,829	1,347
Yukon Geological Survey	6,390	5,966	5,807	6,932
Mineral Resources	5,072	5,111	5,111	4,093
First Nation Royalties	one dollar	one dollar	one dollar	111
Total included in the Appropriation	31,376	29,182	45,965	35,939
Summary of Appropriation by Allotment				
Personnel	9,574	9,605	10,555	9,081
Other	19,276	16,921	32,754	23,829
Government Transfers	2,526	2,656	2,656	3,029
Total included in the Appropriation	31,376	29,182	45,965	35,939

## ENERGY, MINES AND RESOURCES

### CLIENT SERVICES AND PARTNERSHIPS

#### Strategic Alliances

- To coordinate and lead First Nation and industry collaborative discussions, negotiations and other processes for Yukon mineral, oil and gas and sustainable resource management.

#### Compliance Monitoring and Inspections

- To conduct inspections and monitor activities on public land to ensure compliance with legislation, regulations and permits pertaining to lands, land use, timber, water, mineral exploration and mining.
- To support the Fish Habitat Management System for Yukon Placer Mining by coordinating the adaptive management program.

PROGRAM SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Amounts included in the Appropriation				
Operation and Maintenance (Vote 53-1)				
Strategic Alliances	2,063	2,485	1,910	1,415
Compliance Monitoring and Inspections	6,659	6,806	6,806	6,272
Total included in the Appropriation	8,722	9,291	8,716	7,687
Summary of Appropriation by Allotment				
Personnel	6,052	6,021	6,021	5,579
Other	1,920	1,945	1,945	1,758
Government Transfers	750	1,325	750	350
Total included in the Appropriation	8,722	9,291	8,716	7,687

## ENERGY, MINES AND RESOURCES

		Comparable		
	2019-20	2018-19	2018-19	2017-18
REVENUES (\$000s)	ESTIMATE	FORECAST	ESTIMATE	ACTUAL
TAXES AND GENERAL REVENUES				
Sustainable Resources				
Land Management				
Lands Administration/Interest	150	150	150	181
Land Sales Fees	20	20	20	19
Land Leases	189	165	165	190
Land Use Fees	21	16	16	24
Quarrying Royalties and Leases	80	70	70	76
Gain/(Loss) on Sale of Land	200	200	200	584
Land Planning				
Application Fees	7	7	7	6
Forest Management				
Application Fees	3	3	3	1
Timber Royalty	20	20	20	24
Development Fee	10	10	10	12
Road Charge	15	15	15	15
Prior Years' Revenues	0	0	0	3
Agriculture				
Agricultural Land Application and Grazing Lease Fees	5	5	5	6
Energy, Corporate Policy and Communications				
Energy				
Prior Years' Revenues	0	9	9	0
Oil and Gas and Mineral Resources				
Oil and Gas Resources				
Rentals and Administration	65	65	65	21

## ENERGY, MINES AND RESOURCES

	2019-20	Comparable		
REVENUES (\$000s)	ESTIMATE	2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
TAXES AND GENERAL REVENUES (cont'd)				
Oil and Gas and Mineral Resources (cont'd)				
Mineral Resources				
Coal Leases, Permits and Royalties	22	22	22	40
Placer Mining Fees	385	335	335	374
Quartz Mining Fees and Leases	1,635	1,360	1,360	1,801
Maps, Publications and Charts	5	5	5	4
Total Taxes and General Revenues	2,832	2,477	2,477	3,381
THIRD-PARTY RECOVERIES				
Operation and Maintenance				
Sustainable Resources				
Land Management				
Recoverable - Legal Surveys	10	10	10	0
Agriculture				
Agriculture Conference	3	2	2	4
Oil and Gas and Mineral Resources				
Assessment and Abandoned Mines				
Yukon Zinc Corporation - Wolverine Mine	4,021	1,000	0	0
Prior Years' Recoveries	0	146	146	0
Oil and Gas Resources				
EFLO Energy Inc.	625	0	0	0
	4,659	1,158	158	4
Total Third-Party Recoveries	4,659	1,158	158	4



## ENERGY, MINES AND RESOURCES

	2019-20	Comparable		
REVENUES (\$000s)	ESTIMATE	2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
RECOVERIES FROM CANADA				
Operation and Maintenance				
Sustainable Resources				
Agriculture				
Agriculture Canada				
- Canadian Agricultural Partnership	766	766	766	762
- Rent	3	3	3	3
- Canadian Food Inspection Agency	2	2	2	2
Energy, Corporate Policy and Communications				
Energy				
Government of Canada				
- Community Green Energy Initiative	310	371	0	493
Natural Resources Canada- Clean Energy for Rural and Remote Communities	231	33	0	0
Environment and Climate Change Canada				
- Low Carbon Economy	4,689	250	0	0
Prior Years' Recoveries	0	245	0	187
Oil and Gas and Mineral Resources				
Assessment and Abandoned Mines				
Type II Mine Sites	8,996	13,970	28,622	22,591
Yukon Geological Survey				
Targeted Investment Program				
Strategic Investment in Northern Economic Development - Geoscience	595	159	0	1,100
Client Services and Partnerships				
Strategic Alliances				
Prior Years' Recoveries	0	431	0	0
Total Recoveries from Canada	15,592	16,230	29,393	25,138
TOTAL REVENUES	23,083	19,865	32,028	28,523

## ENERGY, MINES AND RESOURCES

GOVERNMENT TRANSFERS (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
OTHER TRANSFER PAYMENTS				
Operation and Maintenance				
Sustainable Resources				
Forest Management				
Yukon Wood Products Association	40	40	40	40
Canadian Council of Forest Ministers	6	6	6	6
Forest Management Plans Assistance				
- Various Recipients	15	15	15	10
University of Northern British Columbia	9	25	25	6
Prior Years' Other Transfer Payments	0	17	17	3
Agriculture				
Yukon Agricultural Association	90	90	90	90
Canadian Agricultural Partnership				
- Various Recipients	875	725	725	875
Energy, Corporate Policy and Communications				
Assistant Deputy Minister's Office				
Yukon Science Institute	6	5	5	6
Prior Years' Other Transfer Payments	0	0	0	5
Corporate Policy and Planning				
Successor Resource Legislation				
Working Group				
- Various First Nations	70	0	70	0
Prior Years' Other Transfer Payments	0	5	5	5
Energy				
Utilities Consumers Group	3	3	3	3
Cost-Shared Projects				
- Various Recipients	997	386	997	356
Rebate Programs				
- Various Recipients	1,760	2,560	1,760	2,083
Low Carbon Economy Leadership Fund	3,760	0	0	0

## ENERGY, MINES AND RESOURCES

GOVERNMENT TRANSFERS (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
OTHER TRANSFER PAYMENTS (cont'd)				
Operation and Maintenance (cont'd)				
Oil and Gas and Mineral Resources				
Assistant Deputy Minister's Office				
Regulatory Costs				
- Various Recipients	35	35	35	44
Assessment and Abandoned Mines				
Type II Mine Site Reclamation				
- Various Yukon First Nations	616	466	466	168
- Prior Years' Other Transfer Payments	0	50	50	3
Oil and Gas Resources				
Oil and Gas Working Group				
- Various Yukon First Nations	40	40	40	0
Prior Years' Other Transfer Payments	0	0	0	18
Yukon Geological Survey				
Geological Survey Work				
- Various Universities	215	215	215	907
Yukon Mineral Exploration Program	1,400	1,600	1,600	1,600
Mineral Resources				
Klondike Placer Miners' Association	120	120	120	120
Yukon Chamber of Mines	100	125	125	150
Prior Years' Other Transfer Payments	0	5	5	19
Client Services and Partnerships				
Strategic Alliances				
Mining Memorandum of Understanding				
- Various First Nations	750	750	750	346
- Prior Years' Other Transfer Payments	0	575	0	4
	10,907	7,858	7,164	6,867
TOTAL GOVERNMENT TRANSFERS	10,907	7,858	7,164	6,867

## ENERGY, MINES AND RESOURCES

CHANGES IN TANGIBLE CAPITAL ASSETS AND AMORTIZATION (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
<b>Beginning of the Year</b>				
Cost of Tangible Capital Assets in Service	<b>11,723</b>	11,469	11,382	11,083
Accumulated Amortization	<b>(3,685)</b>	(3,243)	(3,248)	(2,781)
Work-in-Progress	<b>698</b>	559	513	507
Net Book Value	<b>8,736</b>	8,785	8,647	8,809
<b>Changes during the Year</b>				
Cost of Tangible Capital Assets				
Capital Acquisitions	<b>65</b>	75	75	174
Work-in-Progress put in Service during Year	<b>168</b>	179	230	224
Transfers between Departments	<b>0</b>	0	0	(12)
Accumulated Amortization				
Amortization Expense	<b>(452)</b>	(442)	(468)	(464)
Transfers between Departments	<b>0</b>	0	0	2
Work-in-Progress				
Capital Acquisitions	<b>405</b>	318	468	276
Work-in-Progress put in Service during Year	<b>(168)</b>	(179)	(230)	(224)
<b>End of the Year</b>				
Cost of Tangible Capital Assets in Service	<b>11,956</b>	11,723	11,687	11,469
Accumulated Amortization	<b>(4,137)</b>	(3,685)	(3,716)	(3,243)
Net Book Value	<b>7,819</b>	8,038	7,971	8,226
Work-in-Progress	<b>935</b>	698	751	559
<b>Total Net Book Value and Work-in-Progress</b>	<b>8,754</b>	8,736	8,722	8,785

## **Restricted Funds**

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# ENERGY, MINES AND RESOURCES

## RESTRICTED FUND ELIJAH SMITH FOREST RENEWAL

FINANCIAL SUMMARY (\$000s)	2019-20 ESTIMATE	Comparable		
		2018-19 FORECAST	2018-19 ESTIMATE	2017-18 ACTUAL
Revenues	10	10	10	21
Expenses	0	0	0	0
Net Profit/(Loss) for the Year	10	10	10	21
Balance at Beginning of Year	234	224	213	203
Balance at End of Year	244	234	223	224
Increase/(Decrease) in Restricted Funds	10	10	10	21