

# VOTE 53 DEPARTMENT OF ENERGY, MINES AND RESOURCES

## MINISTER

Hon. A. Lang

## **DEPUTY MINISTER**

## A. Robertson

## **DEPARTMENTAL OBJECTIVES**

- To responsibly manage Yukon's natural resources and ensure integrated resource and land use.
- To promote investment in and responsible development of Yukon's mineral, energy, forestry, agriculture and land resources.
- To provide strategic leadership for natural resource policy and planning.
- To support and facilitate the implementation of the *Yukon Environmental and Socio-economic Assessment Act (YESAA).*

	2008-09	2007-08	%	2006-07
FINANCIAL SUMMARY (\$000s)	ESTIMATE	FORECAST	CHANGE	ACTUAL
Capital Expenditures				
Corporate Services Sustainable Resources Energy and Corporate Policy Oil and Gas and Mineral Resources	403 1,612 50 1,575	554 2,433 50 1,984	-27% -34% 0% -21%	809 1,053 60 1,466
Total Capital Vote 53	3,640	5,021	-28%	3,388
Revenues  Third-Party Recoveries Recoveries from Canada	100 217 317	501 840 1,341	-80% -74% -76%	0 276 276
Total Revenues  Categories Tangible Capital Assets Other Capital Projects and Purchases Transfer Payments	464 2,071 1,105	568 2,645 1,808	-18% -22% -39%	505 1,683 1,200
Total Categories	3,640	5,021	-28%	3,388

Beginning of the Year   Cost of Tangible Capital Assets in Service   1,023   878   524   Accumulated Amortization   (461)   (357)   (257)   Work-in-Progress   747   324   173   Net Book Value   1,309   845   440      Changes during the Year   Cost of Tangible Capital Assets   Capital Expenditures   64   88   354   Work-in-Progress put in Service during Year   400   57   0   0   0   0   0   0   0      Accumulated Amortization   Amortization Expense   (114)   (104)   (100)   (100)   0   0   0   0   0   0   0   0   0	CHANGES IN TANGIBLE CAPITAL ASSETS AND AMORTIZATION (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	2006-07 ACTUAL
Cost of Tangible Capital Assets in Service         1,023         878         524           Accumulated Amortization         (461)         (357)         (257)           Work-in-Progress         747         324         173           Net Book Value         1,309         845         440           Changes during the Year         Cost of Tangible Capital Assets           Capital Expenditures         64         88         354           Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization         (114)         (104)         (100)           Disposals         0         0         0         0           Work-in-Progress         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         (200         480         151           Work-in-Progress put in Service during Year         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Tot	Reginning of the Year			
Accumulated Amortization         (461)         (357)         (257)           Work-in-Progress         747         324         173           Net Book Value         1,309         845         440           Changes during the Year           Cost of Tangible Capital Assets         64         88         354           Capital Expenditures         64         88         354           Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization         400         480         151           Work-in-Progress         400         480         151           Work-in-Progress put in Service during Year         400         480         151           Work-in-Progress put in Service during Year         400         480         151           Work-in-Progress put in Service during Year         400         480         151           Work-in-Progress put in Service during Year         400         480         151           Work-in-Progress put in Service during Year         400         457         0           End of the Year         (400)         (575)         (461)         (357)           Net Book Value         912         562         521	•	1,023	878	524
Net Book Value         1,309         845         440           Changes during the Year         Cost of Tangible Capital Assets           Capital Expenditures         64         88         354           Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization         (114)         (104)         (100)           Amortization Expense         (114)         (104)         (100)           Disposals         0         0         0           Work-in-Progress         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         (300)         (57)         0           End of the Year         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0         0           Amortization of D	•	•		(257)
Changes during the Year           Cost of Tangible Capital Assets         64         88         354           Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization         (114)         (104)         (100)           Disposals         0         0         0         0           Work-in-Progress         Capital Expenditures         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         Cost of Tangible Capital Assets in Service         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	Work-in-Progress	`747 <sup>′</sup>	324	173
Cost of Tangible Capital Assets	Net Book Value	1,309	845	440
Capital Expenditures         64         88         354           Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization         400         10         (100)           Amortization Expense         (114)         (104)         (100)           Disposals         0         0         0           Work-in-Progress         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         Cost of Tangible Capital Assets in Service         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	•			
Work-in-Progress put in Service during Year         400         57         0           Accumulated Amortization             Amortization Expense	· · · · · · · · · · · · · · · · · · ·	64	88	354
Amortization Expense         (114)         (104)         (100)           Disposals         0         0         0           Work-in-Progress	•	~ -	= =	
Disposals         0         0         0           Work-in-Progress         Capital Expenditures         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         Cost of Tangible Capital Assets in Service Accumulated Amortization         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0         0           Amortization of Deferred Capital Contributions         30         33         33		(4.4.4)	(404)	(400)
Work-in-Progress         400         480         151           Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         Cost of Tangible Capital Assets in Service         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	·	·	` _ ′	` _ ′
Capital Expenditures       400       480       151         Work-in-Progress put in Service during Year       (400)       (57)       0         End of the Year       Cost of Tangible Capital Assets in Service       1,487       1,023       878         Accumulated Amortization       (575)       (461)       (357)         Net Book Value       912       562       521         Work-in-Progress       747       747       324         Total Net Book Value and Work-in-Progress       1,659       1,309       845         Deferred Capital Contributions       30       (63)       (96)         Additions       0       0       0         Additions       0       0       0         Amortization of Deferred Capital Contributions       30       33       33	Disposals	U	U	U
Work-in-Progress put in Service during Year         (400)         (57)         0           End of the Year         Cost of Tangible Capital Assets in Service Accumulated Amortization         1,487         1,023         878           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         (30)         (63)         (96)           Additions         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	Work-in-Progress			
End of the Year           Cost of Tangible Capital Assets in Service         1,487         1,023         878           Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         30         (63)         (96)           Additions         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	Capital Expenditures		480	
Cost of Tangible Capital Assets in Service       1,487       1,023       878         Accumulated Amortization       (575)       (461)       (357)         Net Book Value       912       562       521         Work-in-Progress       747       747       324         Total Net Book Value and Work-in-Progress       1,659       1,309       845         Deferred Capital Contributions       (30)       (63)       (96)         Additions       0       0       0         Amortization of Deferred Capital Contributions       30       33       33	Work-in-Progress put in Service during Year	(400)	(57)	0
Accumulated Amortization         (575)         (461)         (357)           Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	End of the Year			
Net Book Value         912         562         521           Work-in-Progress         747         747         324           Total Net Book Value and Work-in-Progress         1,659         1,309         845           Deferred Capital Contributions         8alance, Beginning of the Year         (30)         (63)         (96)           Additions         0         0         0           Amortization of Deferred Capital Contributions         30         33         33	Cost of Tangible Capital Assets in Service	· · · · · · · · · · · · · · · · · · ·	•	
Work-in-Progress 747 747 324  Total Net Book Value and Work-in-Progress 1,659 1,309 845  Deferred Capital Contributions Balance, Beginning of the Year (30) (63) (96) Additions 0 0 0 Amortization of Deferred Capital Contributions 30 33 33	Accumulated Amortization	(575)	(461)	(357)
Total Net Book Value and Work-in-Progress  1,659  1,309  845  Deferred Capital Contributions  Balance, Beginning of the Year Additions Amortization of Deferred Capital Contributions  30  33  33	Net Book Value	912	562	521
Deferred Capital Contributions  Balance, Beginning of the Year Additions Amortization of Deferred Capital Contributions  (30) (63) (96) 0 0 0 33 33	Work-in-Progress	747	747	324
Balance, Beginning of the Year  Additions  Amortization of Deferred Capital Contributions  (30) (63) (96)  0 0 0  33 33	Total Net Book Value and Work-in-Progress	1,659	1,309	845
Balance, Beginning of the Year  Additions  Amortization of Deferred Capital Contributions  (30) (63) (96)  0 0 0  33 33	Deferred Capital Contributions			
Additions 0 0 0 Amortization of Deferred Capital Contributions 30 33 33	•	(30)	(63)	(96)
Amortization of Deferred Capital Contributions 30 33 33		` _′	` _ ′	` _ ′
Balance, End of the Year 0 (30) (63)		30	33	33
	Balance, End of the Year	0	(30)	(63)

## **CORPORATE SERVICES**

## **PROGRAM OBJECTIVE**

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

CAPITAL EXPENDITURES (\$000s)	2008-09	2007-08	%	2006-07
	ESTIMATE	FORECAST	CHANGE	ACTUAL
Office Furniture, Equipment, Systems and Space	333	427	-22%	620
Operational Equipment	70	127	-45%	15
Prior Years' Projects	0	0	0%	174
Total Corporate Services	403	554	-27%	809

### SUSTAINABLE RESOURCES

#### PROGRAM OBJECTIVES

#### Lands:

- To ensure land is available for Yukoners and Yukon development projects.
- To develop and implement land tenure and management policies and ensure integration of legislation and regulations.

## Forestry:

- To develop and implement forestry policy and legislation for the Yukon.
- To manage Yukon's forest resources in a sustainable manner.
- To issue timber harvesting authorizations, approvals and permits in a responsible, timely and consistent manner.
- To ensure land is available for Yukon forest projects and to provide access to harvestable wood.
- To provide outreach programs in support of the forest industry.
- To provide a basic silviculture program that will ensure reforestation of areas logged, burnt by wildfires and/or killed by insects and disease.
- To undertake the planning and harvesting of timber that is burnt, wind damaged, attacked by insects or diseased.
- To undertake and maintain the Yukon forest inventory.
- To provide public and stakeholder information, education and awareness regarding basic forest science knowledge, forest management activities, issues and challenges in Yukon.

## Agriculture:

- To promote an agricultural industry that provides economic benefits to the Yukon in an environmentally sustainable fashion, while reflecting broad social values.
- To provide policy and program support to enhance productivity, profitability and sustainability of the industry.
- To implement the Agriculture Policy Framework (APF) Agreement.
- To make agricultural land available to industry.

# SUSTAINABLE RESOURCES (Cont'd)

CAPITAL EXPENDITURES (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	% CHANGE	2006-07 ACTUAL
Landa				
Lands Rehabilitation of Land Joint First Nation/Yukon Government	40	40	0%	18
Land Management Project	255	380	-33%	20
Forestry				
Forest Inventory	217	417	-48%	53
Forest Engineering	500	760	-34%	207
Forest Management Plans Implementation	300	400	-25%	254
Forest Silviculture	200	265	-25%	96
Agriculture				
Agricultural Land Development	100	171	-42%	405
Total Sustainable Resources	1,612	2,433	-34%	1,053

## **ENERGY AND CORPORATE POLICY**

#### **PROGRAM OBJECTIVES**

- To develop policies, strategies, programs and legislative instruments to support resource management and development, in keeping with government-wide priorities.
- To provide policy and program advice to the government on energy matters.
- To provide resource sector input into land-based initiatives including land claims agreements and protected areas.
- To internally and externally increase awareness and understanding of departmental priorities, programs, policies and initiatives, through effective communications.
- To manage, support and coordinate Government of Yukon's regional land use planning responsibilities.
- To facilitate improved energy efficiency and use of new energy technologies by energy consumers.

CAPITAL EXPENDITURES (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	% CHANGE	2006-07 ACTUAL
Energy and Corporate Policy Resource Infrastructure Development	50	50	0%	60
Total Energy and Corporate Policy	50	50	0%	60

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

#### **PROGRAM OBJECTIVES**

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

- To direct and oversee the care and maintenance and orderly planning and closure 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.
- To facilitate First Nation and community participation in closure planning and in business and employment opportunities associated with site management and closure.
- To facilitate the sale or the legal abandonment of Type II mine sites to allow the mine sites either back into production or into closure.

### Oil and Gas Resources:

- To facilitate investment in and development of Yukon's oil and gas resources in a manner that increases employment, training and business opportunities for Yukon people.
- To promote Yukon's oil and gas resources, maximize economic opportunities and secure local benefits from Yukon oil and gas development and pipeline projects, including the Alaska Highway and Mackenzie Valley projects.
- To ensure access to a Mackenzie Valley pipeline for north central Yukon natural gas.
- To develop sector policy and strategies for oil and gas development and pipeline projects including a clear and timely regulatory process for the pipeline project.
- To develop a shared offshore oil and gas management and regulatory regime with Canada.
- To build a competitive oil and gas management regime.
- To implement government-to-government arrangements vis-à-vis disposition rights.
- To manage Yukon's oil and gas resources.
- To regulate Yukon's oil and gas operations and facilities.

## Yukon Geological Survey:

- To generate, compile and distribute technical information about the geology, mineral and energy resources of Yukon to clients and stakeholders.
- To stimulate investment in mineral exploration and development by providing incentives to prospectors and exploration companies.
- To undertake mineral and energy potential assessments to be used in planning and regulatory processes prior to land being withdrawn from disposition for mineral or energy development.

### **Mineral Resources:**

- To facilitate sustainable exploration, development and mining of Yukon's mineral resources through education, promotion, project coordination and effective government policies and support.
- To efficiently manage Yukon's mineral resources including certainty of mineral tenure and build a competitive regulatory mineral management regime.

## First Nation Royalties

To administer First Nation resource royalties obligations.

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

CAPITAL EXPENDITURES (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	% CHANGE	2006-07 ACTUAL
Assistant Deputy Minister's Office				
Kaska Economic Table	75	75	0%	50
Regulatory Competitiveness	125	125	0%	0
Yukon Geological Survey				
Yukon Mining Incentives Program	700	678	3%	735
Resource Assessments - Minerals	500	931	-46%	519
Resource Assessments - Oil and Gas	175	175	0%	162
Total Oil and Gas and Mineral Resources	1,575	1,984	-21%	1,466

REVENUES (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	% CHANGE	2006-07 ACTUAL
THIRD-PARTY RECOVERIES Sustainable Resources				
Lands				
Prior Years' Recoveries	0	330	-100%	0
Agriculture				
Agricultural Land Development	100	171	-42%	0
Total Third-Party Recoveries	100	501	-80%	0
RECOVERIES FROM CANADA				
Sustainable Resources				
Forestry				
Forest Inventory	217	417	-48%	53
Oil and Gas and Mineral Resources				
Yukon Geological Survey				
Prior Years' Recoveries	0	423	-100%	223
Total Recoveries from Canada	217	840	-74%	276
TOTAL REVENUES	317	1,341	-76%	276

TRANSFER PAYMENTS (\$000s)	2008-09 ESTIMATE	2007-08 FORECAST	% CHANGE	2006-07 ACTUAL
OTHER TRANSFER PAYMENTS				
Sustainable Resources				
Lands Prior Years' Other Transfer Payments	0	200	-100%	0
Forestry Forest Management Plans Implementation	230	330	-30%	85
Energy and Corporate Policy Resource Infrastructure Development	50	50	0%	60
Oil and Gas and Mineral Resources Assistant Deputy Minister's Office Kaska Economic Table	75	75	0%	50
Yukon Geological Survey		550	40/	000
Yukon Mining Incentives Program	570	550 570	4%	609
Resource Assessments - Minerals	155	578	-73%	396
Resource Assessments - Oil and Gas	25	25	0%	0
TOTAL TRANSFER PAYMENTS	1,105	1,808	-39%	1,200