Growth, Enterprise and Trade

Croissance, Entreprise et Commerce

Annual Report 2016-2017

Rapport annuel 2016-2017



MINISTER OF GROWTH, ENTERPRISE AND TRADE

Legislative Building Winnipeg, Manitoba CANADA R3C 0V8

Her Honour the Honourable Janice C. Filmon, C.M., O.M. Lieutenant Governor of Manitoba Room 235 Legislative Building Winnipeg, Manitoba R3C 0V8

May it please Your Honour:

As the Minister of the Department of Growth, Enterprise and Trade, I have the privilege of presenting for the information of Your Honour the Annual Report of the Department of Growth, Enterprise and Trade for the fiscal year ending March 31, 2017.

Respectfully submitted,

Original signed by

Blaine Pedersen Minister





MINISTRE DE LA CROISSANCE, DE L'ENTREPRISE ET DU COMMERCE

Palais législatif Winnipeg (Manitoba) R3C 0V8 CANADA

Son Honneur l'honorable Janice C. Filmon, C.M., O.M. Lieutenante-gouverneure du Manitoba Palais législatif, bureau 235 Winnipeg (Manitoba) R3C 0V8

Madame la Lieutenante-Gouverneure,

À titre de ministre de la Croissance, de l'Entreprise et du Commerce, j'ai le privilège de présenter à Votre Honneur le rapport annuel du ministère de la Croissance, de l'Entreprise et du Commerce pour l'exercice terminé le 31 mars 2017.

Le tout respectueusement soumis.

Le ministre,

Original signé par

Blaine Pedersen





Deputy Minister Growth, Enterprise and Trade

Room 352, Legislative Building Winnipeg, Manitoba, Canada R3C 0V8 T 204-945-5600

The Honourable Blaine Pedersen Minister of Growth, Enterprise and Trade Room 358, Legislative Building Winnipeg MB R3C 0V8

Minister:

I am pleased to present the 2016/17 Annual Report for the Department of Growth, Enterprise and Trade for the fiscal year ending March 31, 2017. The department is committed to improving quality of life for Manitobans by partnering with entrepreneurs and community leaders to develop and implement initiatives that will strengthen Manitoba's economy and create jobs. I am pleased to profile some of the outcomes achieved in 2016-2017.

In November 2016, Manitoba joined the New West Partnership Trade Agreement with British Columbia, Alberta and Saskatchewan. Coverage under the Agreement became effective January 1, 2017. The Agreement creates the largest, most open and competitive interprovincial marketplace in Canada by eliminating obstacles to trade, investments and labour mobility among the four provinces.

The Labour Market Information Unit published the Manitoba Labour Market Occupational Forecasts 2016 to 2022 Report. The report identifies expected trends in in the labour market and projections of supply and demand for Manitoba occupations.

Workplace Safety and Health collaborated with the Workers Compensation Board and SAFE Work Manitoba in effort to reduce workplace-related injuries and illnesses. Manitoba's time-loss injury rate decreased for the second consecutive year in 2016, following a four-year plateau. The time-loss injury rate dropped to 2.9 per 100 full-time workers, a 3.3% reduction from the previous year.

To ensure that the true wishes of employees are reflected, The Labour Relations Act was amended to make it mandatory for a secret ballot vote to be held before a union can be certified as the bargaining agent for a group of employees.

The Manitoba Farm Building Code was repealed and amendments were made to the Manitoba Building Code to reduce red tape and better align farm building construction requirements with other jurisdictions.

In 2016-2017, Manitoba Trade and Investment worked with 39 partners to support 433 Manitoba companies and/or organizations; providing export counselling, market intelligence, mission and trade show development and in-market services. Manitoba Trade and Investment activities undertaken include: organized 29 outbound trade missions to 10 markets, 22 inbound missions from 10 different markets: coordinated 6 information seminars for Manitoba

companies/organization; and exhibited at 5 local seminars/events.

Manitoba's domestic exports to international markets in 2016 totaled \$13.5 billion. In 2016, the United States was Manitoba's top export destination. The next five largest export destinations for Manitoba products in 2016 were China, Japan, Mexico, South Korea and Hong Kong.

Manitoba's tourism sector is a strong contributor to the economic vitality of the province. In 2015 (the most recent data available from Statistics Canada), Manitoba saw over 10.5 million visitors and tourism expenditures of \$1.5 billion. The sector directly and indirectly employs over 24,500 people and accounts for \$276.0 million in provincial tax revenue. In 2016-17, the government implemented the Plan 96/4 tourism funding program. Under the model, the provincial government retains 96% of provincial tax revenue generated by the tourism sector and 4% percent is allocated to tourism development and marketing initiatives. As a result, the 2016-17 provincial budget allocated an additional \$3.4 million to tourism marketing and development. Travel Manitoba received an additional \$3.1 million and the Tourism Secretariat's budget increased by \$272,000 to enhance existing or create new tourism experiences and attractions.

With the current challenges facing Northern Manitoba and the need for long-term solutions, the government initiated Look North and established a Task Force to lead the development of a northern economic development strategy. Identifying sustainable solutions that lead to economic growth and diversification and building understanding and collaboration across communities were key priorities.

Manitoba's mining and petroleum industries are experiencing continued growth and remain two of the province's key economic drivers. The mission of the Resource Development Division is to facilitate the sustainable development of the province's mineral, petroleum and energy resources.

The Manitoba Geological Survey branch undertook a wide variety of geoscience projects over the last year, several in collaboration with partners in industry, academia and other governments to maximize benefits by combining staff, expertise and resources.

The Mines branch continued the Orphaned and Abandoned Mines Site Program this year with rehabilitation work focusing on projects in Snow Lake, Fox Lake, the Ruttan Mine Site, and Sherridon, with additional work completed in Whiteshell Provincial Park. To date, a total of 30 of 31 high hazard sites have been rehabilitated. Mining and quarrying contributes \$1.6 billion to the provincial gross domestic product with 3,200 direct employees in Manitoba.

The Petroleum branch continued its work to encourage the sustainable development of Manitoba's oil and gas resources, contributing \$989.9 million to the provincial gross domestic product with 990 direct employees in Manitoba.

As part of its mandate to develop broad provincial energy policy and facilitate low carbon growth opportunities in the energy sector, the Energy branch provided support to the Minister of Crown Services to introduce Bill 19, *The Efficiency Manitoba Act*, which will establish a new standalone Crown Corporation for the delivery of electricity and natural gas Demand Side Management (energy efficiency and conservation) programs and services in Manitoba.

Respectfully submitted,

Original signed by

Dave Dyson

A/Deputy Minister of
Growth, Enterprise and Trade





Sous-ministre de la Croissance, de l'Entreprise et du Commerce

Palais législatif, bureau 352 Winnipeg (Manitoba) R3C 0V8, CANADA

Tél.: 204 945-5600

Monsieur Blaine Pedersen Ministre de la Croissance, de l'Entreprise et du Commerce Palais législatif, bureau 358 Winnipeg (Manitoba) R3C 0V8

Monsieur le Ministre,

J'ai l'honneur de vous présenter le rapport annuel du ministère de la Croissance, de l'Entreprise et du Commerce pour l'exercice terminé le 31 mars 2017. Le ministère accroître la prospérité des Manitobains en s'associant à des entrepreneurs et à des leaders communautaires pour élaborer et mettre en œuvre des initiatives qui permettront de renforcer l'économie du Manitoba et de créer des emplois. Je suis heureux de présenter certains des résultats obtenus en 2016-2017.

En novembre 2016, le Manitoba s'est joint au New West Partnership Trade Agreement avec la Colombie-Britannique, l'Alberta et la Saskatchewan. La couverture en vertu de cet accord est entrée en vigueur le 1^{er} janvier 2017. Cet accord crée le marché interprovincial le plus grand, le plus ouvert et le plus concurrentiel au Canada en éliminant les obstacles au commerce, aux investissements et à la mobilité de la main-d'œuvre au sein des guatre provinces.

La Section de l'information sur le marché du travail a publié le rapport Prévisions par profession pour le marché du travail du Manitoba de 2016 à 2022. Ce rapport présente les tendances attendues du marché du travail et les projections pour la demande et l'offre de main-d'œuvre au Manitoba.

Sécurité et hygiène du travail a collaboré avec la Commission des accidents du travail et SAFE Work Manitoba afin d'abaisser le nombre de cas de blessures en milieu de travail et de maladies professionnelles. Le taux d'accidents avec perte de temps au Manitoba a baissé pour une deuxième année consécutive en 2016, à la suite d'un plateau de quatre ans. Le taux d'accidents avec perte de temps a baissé à 2,9 par tranche de 100 travailleurs à temps plein, ce qui représente une baisse de 3,3% par rapport à l'exercice précédent.

Afin de refléter les désirs véritables des employés, on a modifié la Loi sur les relations du travail de façon à rendre obligatoire la tenue d'un scrutin secret avant qu'un syndicat puisse être accrédité en tant qu'agent négociateur pour un groupe d'employés.

Le Code de construction des bâtiments agricoles du Manitoba a été abrogé et le Code du bâtiment du Manitoba a été modifié de façon à réduire la bureaucratie et à mieux harmoniser les exigences en matière de construction de bâtiments agricoles avec celles des autres provinces.

En 2016-2017, Commerce et investissement Manitoba a travaillé avec 39 partenaires afin de

soutenir 433 entreprises ou organismes manitobains, fournissant des conseils en matière d'exportation, de l'information commerciale, de l'aide à l'élaboration de missions et de salons professionnels et des services sur place. Les activités entreprises par Commerce et investissement Manitoba comprenaient : l'organisation de 29 missions commerciales extérieures vers 10 marchés et de 22 missions commerciales intérieures provenant de 10 marchés différents; la coordination de six séminaires d'information à l'intention des entreprises et des organismes manitobains; et la participation à cinq manifestations et séminaires locaux.

Les exportations nationales du Manitoba vers les marchés internationaux en 2016 ont totalisé 13,5 milliards de dollars. En 2016, la principale destination des exportations manitobaines était les États-Unis. Les cinq autres destinations les plus importantes pour les produits manitobains en 2016 étaient la Chine, le Japon, le Mexique, la Corée du Sud et Hong Kong.

Le secteur du tourisme du Manitoba contribue fortement au dynamisme économique de la province. En 2015 (les données les plus récentes de Statistique Canada), le Manitoba a accueilli plus de 10,5 millions de visiteurs et a enregistré des dépenses touristiques de 1,5 milliard de dollars. Le secteur emploie directement et indirectement plus de 24 500 personnes et représente 276.0 millions de dollars en recettes fiscales provinciales. En 2016-2017, le gouvernement a mis en œuvre un programme de financement du tourisme appelé Plan 96/4. En vertu de ce modèle, le gouvernement provincial conserve une part de 96% des recettes fiscales provinciales générées par le secteur du tourisme, et une part de 4% est affectée aux initiatives de développement et de marketing du tourisme. Par conséquent, le budget provincial 2016-2017 a affecté une somme additionnelle de 3,4 millions de dollars aux fins du développement et du marketing du tourisme. Voyage Manitoba a reçu une somme additionnelle de 3,1 millions de dollars et le budget du Secrétariat du tourisme a été augmenté de 272 000 \$ pour améliorer ou créer des expériences et des attraits touristiques.

Compte tenu des défis actuels auquel fait face le Nord du Manitoba et de la nécessité d'avoir des solutions à long terme, le gouvernement a lancé le Plan Nord et a créé un groupe de travail qui dirigera l'élaboration d'une stratégie de développement économique dans le Nord. Les priorités clés étaient la détermination de solutions durables menant à la croissance et à la diversification de l'économie, et le renforcement de la compréhension et de la collaboration dans les collectivités.

Les industries minières et pétrolières du Manitoba connaissent une croissance continue et demeurent deux des principaux moteurs économiques de la province. La mission de la Division du développement des ressources consiste à faciliter le développement durable des ressources minérales, pétrolières et énergétiques de la province.

La Direction des services géologiques a entrepris une vaste gamme de projets géoscientifiques au cours du dernier exercice, dont plusieurs en collaboration avec des partenaires de l'industrie, du milieu universitaire et d'autres gouvernements afin de maximiser les avantages en combinant le personnel, l'expertise et les ressources.

La Direction des mines a poursuivi le Programme de restauration des sites miniers abandonnés et orphelins du Manitoba au cours de l'exercice, les travaux de remise en état portant principalement sur des projets à Snow Lake, à Fox Lake, au site de la mine Ruttan et à Sherridon, et des travaux additionnels ayant été réalisés dans le parc provincial du Whiteshell. Jusqu'à maintenant, 30 sites très dangereux sur 31 ont été remis en état. Les industries minières et extractives apportent une contribution de 1,6 milliard de dollars au produit intérieur brut provincial et comptent 3 200 employés directs au Manitoba.

La Direction des ressources pétrolières a poursuivi ses travaux pour encourager le développement durable des ressources pétrolières et gazières du Manitoba, un secteur qui apporte une contribution de 989,9 millions de dollars au produit intérieur brut provincial et qui compte 990 employés directs au Manitoba.

Dans le cadre de son mandat visant à élaborer une politique provinciale générale en matière d'énergie et à faciliter les possibilités de croissance faible en carbone dans le secteur de l'énergie, la Direction de l'énergie a appuyé le ministre des Services de la Couronne à l'égard du dépôt du projet de loi 19, la Loi sur la Société pour l'efficacité énergétique au Manitoba, qui créera une nouvelle société d'État autonome dont le but sera d'assurer la prestation de programmes et de services en matière d'effacement de consommation (efficacité énergétique et conservation de l'énergie) relativement à l'électricité et au gaz naturel au Manitoba.

Le tout respectueusement soumis.

Le sous-ministre par intérim de la Croissance, de l'Entreprise et du Commerce,

Original signé par

Dave Dyson



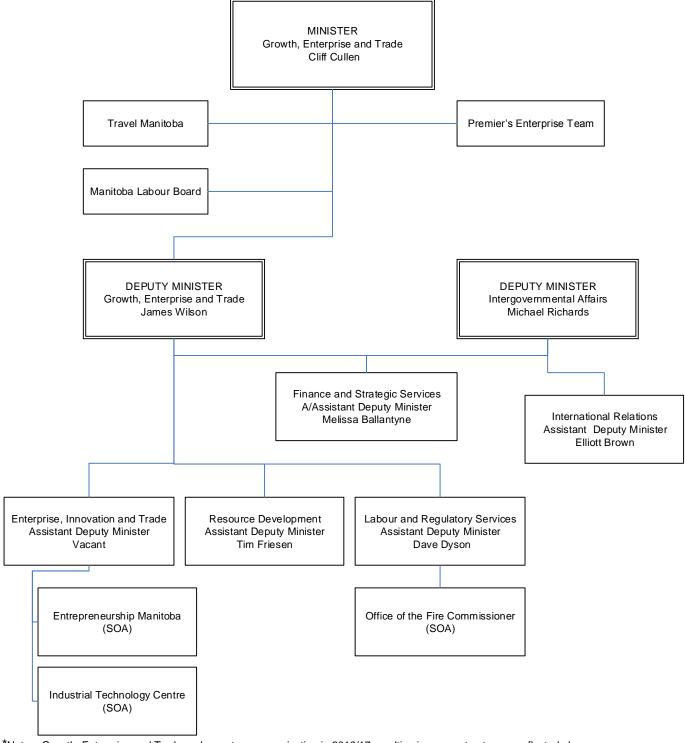
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MANITOBA GROWTH, ENTERPRISE AND TRADE As at March 31, 2017



^{*}Note – Growth, Enterprise and Trade underwent a re-organization in 2016/17 resulting in a new structure as reflected above.

PREFACE

REPORT STRUCTURE

The Annual Report is organized in accordance with the department's appropriation structure and the Main Estimates of Expenditure for the Province. The Report includes financial performance and variance information at the main and sub-appropriation levels and information relating to the department's objectives and results at the sub-appropriation level. The Report also includes information about associated agencies, business assistance, revenue and expenditures, a five-year comparison of expenditures and a staffing analysis.

STATUTORY RESPONSIBILITIES

The Amusements Act [Part II]	A 70
The Biofuels Act	B 40
The Buildings and Mobile Homes Act	B 93
The Business Names Registration Act	B 110
The Communities Economic Development Act	C 155
The Community Development Bonds Act	C 160
The Construction Industry Wages Act	C 190
The Co-operative Associations Loands and Loands Guarantee Act	C 220
The Cooperative Promotion Trust Act	C 224
The Corporations Act [except Part XXIV]	C 225
The Crocus Investment Fund Act (except section 11)	C 308
The Design Institute Act	D 40
The Manitoba Development Corporation Act	D 60
The Electricians' Licence Act	E 50
The Electronic Commerce and Information Act	E 55
The Elevator Actl	E 60
The Employment Standard Act	E 110
The Energy Act	E 112
The Energy Savings Act	E 115.5
The Manitoba Evidence Act [Part II and Part III]	E 150
The Firegighters and Paramedics Arbitration Act	F 60
The Fire Prevention and Emergency Response Act	F 80
The Franchise Act	F 156
The Gas and Oil Burner Act	G 30
The Gas and Pipe Line Act	G 50
The Gass Allocation Act	G 52
The Greater Winnipeg Gas Distribution Act (S>M> 1988-89, c. 40)	-
The Income Tax Act [sections 7.13 to 7.16, 10.5 and 11.8 to 11.12]	I 10
The Innovation Funding Act	I 37
The International Labour Cooperation Agreement Implementation Act	I 65
The Labour Mobility Act	L 5
The Labour Relations Act	L 10
The Labour-Sponsored Ventured Capital Corporations Act	
[Part 2, and sections 16 to 18 as they relate to Part 2]	L 12
The Labour Administration Act	
(as it relates to certain training programs)	L 20
The Mines and Mineral Act	M 162
The Mining and Metallurgy Compensation Act	M 190
The Oil and Gas Act	O 34
The Oil and Gas Production Tax Act	O 37
The Pay Equity Act	P 13
The Partnership Act	L 30
The Personal Information Protection and Identity Theft Prevention Act	P 33.7
The Power Engineer Act	P 95
The Property Tax and Insulation Assistance Act [Part V, and sections 1	
And Part VI as they relate to subjects covered under Part V]	P 143

The Religious Societies' Lands Act	R 70
The Research Manitoba Act	R 118
The Remembrance Day Act	R 80
The Renewal Energy Jobs Act	R 85
The Research Manitoba Act	R 118
The Retail Businesses Holidays Closing Act	R 120
The Steam and Pressure Plants Act	S 210
The Surface Rights Act	S 235
The Techical Safety Act	T 35
The Thompson Nickel Belt Sustainable Act	T 58
The Travel Manitoba Act	T 150
The Worker Recruitment and Protection Act	W 197
The Workers Compensation Act	W 200
The Worplace, Sarety and Health Act	W 210

As per Schedule "G" referred to in Order-In-Council No 192/2016

SUSTAINABLE DEVELOPMENT

The department is committed to the Principles and Guidelines set out in The Sustainable Development Act and works to have them incorporated into departmental activities, programs and business practices. Sustainable development initiatives undertaken within the operation of the department's programs are: minimizing waste through the efficient use of office supplies and recycling; increased utilization of the internet to communicate and disseminate information to our internal and external clients; delivery of a variety of workshops, seminars, business counselling sessions and research assistance suitable for use by businesses involved with the production/delivery of environmental products and services; and participation on various sustainable development committees and working groups such as the Code of Practice; Financial Management and Sustainablity Reporting teams.

The Principles and Guidelines of Sustainable Development are:

- 1. Integration of Environmental and Economic Decisions
- 2. Stewardship
- 3. Shared Responsibility and Understanding
- 4. Prevention
- 5. Conservation and Enhancement
- 6. Global Responsibility
- 7. Efficient uses of Resources
- 8. Public Participation
- 9. Access to Information
- 10. Integrated Decision Making and Planning
- 11. Waste Minimization and Substitution
- 12. Research and Innovation.

The Sustainable Development Procurement Goals:

- 1. Education, Training and Awareness
- 2. Pollution Prevention and Human Health Protection
- 3. Reduction of Fossil Fuel Emissions
- 4. Resource Conservation
- 5. Community Economic Development

ORGANIZATION

The department's 2016/17 organization structure is illustrated in the Organization Chart. The mission, core principles, roles, responsibilities and staffing are outlined in the following information.

MISSION

The Department of Manitoba Growth, Enterprise and Trade is committed to increasing prosperity for Manitobans by partnering with entrepreneurs and community leaders to develop and implement initiatives that will strengthen Manitoba's economy and create jobs. With this in mind, the department's mission is:

Increased prosperity for all Manitobans.

CORE PRINCIPLES

Based on this mission, the department's core principles are:

- Agile
- Client Centred
- Collaborative
- Outcome-driven
- Performance-measured

To achieve its mission the department is organized in six divisions:

THE ADMINISTRATION AND FINANCE DIVISION provides central financial, administrative, comptrollership and computer support services to the Department of Growth, Enterprise and Trade; provides analytical, advisory and coordination support services to the department and related agencies in the areas of trade, economic development issues and departmental planning; monitors and reports on the activities and policies of the federal government; provides statistical and labour force information to the department and other agencies of government.

THE BUSINESS SERVICES DIVISION provides or facilitates businesses' access to capital; promotes investment; coordinates and delivers a range of services for the enhancement and growth of Manitoba's entrepreneurial and small business community and promotes Economic Development Initiatives. Supports the co-ordinated development and growth of knowledge-based industries and leading-edge research activities in Manitoba.

LABOUR AND REGULATORY SERVICES contribute to Manitoba's growth and development by ensuring public safety, creating safe and healthy workplaces, balanced employment practices and harmonious labour/management relations.

TRADE AND TOURISM supports businesses and organizations in marketing Manitoba to become export capable while supporting and promoting investment opportunities domestically and abroad. The division also supports Manitoba's relationships with international governments, their representatives and diplomats and advances Manitoba's interests internationally, including involvement in international development. Supports tourism policies and programs and ensures investment in tourism contributes to

meaningful sector development.

COMMUNITY AND ECONOMIC GROWTH supports community memebers to create sustainable communities through the formation and operation of cooperatives in Manitoba. Supports rural economic development with a focus on rural community and industry leadership and organizational capacity to lead economic development.

RESOURCE DEVELOPMENT supports provincial energy policy, renewable energy development projections and research. Provides documentation of the province's geology and mineral potential, administration of legislation government disposition of mineral and petroleum rights, exploration, development and production and the rehabilitation of mines, quarries, wells and petroleum facilities. Resolves disputes between surface rights holders and mineral rights holders with respect to accessing minerals, oil and gas.

ADMINISTRATION AND FINANCE

MINISTER'S SALARY AND EXECUTIVE SUPPORT

The Administration and Finance Division comprises the Executive Support Offices, Financial and Administrative Services and Policy, Planning and Coordination.

EXECUTIVE SUPPORT

Executive Support includes the Offices of the Minister and Deputy Minister. The Minister provides leadership and direction to ensure the goals and objectives of the department are accomplished. The Office of the Deputy Minister provides the Minister with advice and information regarding issues and matters of concern to the department. Executive Support is responsible for providing the department with policy direction and the overall planning and co-ordination of departmental activities.

10-1(a) Minister's Salary

Expenditures by	Actual 2016/17		mate 6/17	Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Minister's Salary	56	1.00	51	5	1
Total Sub-Appropriation	56	1.00	51	5	

^{1.} Includes the Ministers for Jobs and the Eonomy and Mineral Resources for April and part of May.

10-1(b) Executive Support

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000's)		mate 6/17 \$(000's)	Variance Over (Under) \$(000's)	Expl. No.
Salaries and Employee Benefits	1,021	10.00	1,025	(4)	
Other Expenditures	71		73	(2)	
Total Sub-Appropriation	1,092	10.00	1,098	(6)	

FINANCIAL AND ADMINISTRATIVE SERVICES

Financial and Administrative Services is comprised of two primary components; Finance and Administration and Computer Services.

OBJECTIVES

The objectives of Financial and Administrative Services are:

- to provide leadership, program direction and operational coordination to support department activities;
- to provide high quality, timely and customer responsive administration, financial management, and information technology;
- to develop and administer appropriate administrative and financial standards, policies and procedures;
- to provide continuous support to all branches in the department and special operating agencies for enhanced management, control and accountability of resources through sound comptrollership review, expenditure monitoring, analysis, risk assessment and management, control and forecasting mechanisms; and
- to develop and maintain appropriate reporting systems to provide timely and accurate decision-making information to senior management in the departments and in central agencies through a centralized support service.

ACTIVITIES/RESULTS

Finance and Administration supports the mission and goals of the department by:

- · Processing payments and receipts;
- Providing computer business application development and support services;
- Administering and coordinating the department's parking and pool vehicle programs;
- Providing advisory and specialized accounting and financial management services to departmental personnel and related entities;
- Exercising corporate comptrollership, ensuring that operational processes and practices result in the
 effective delivery and management oversight of programs, and the prudent use of public funds;
- Coordinating the departmental administration of the Freedom of Information and Protection of Privacy Act and The Public Sector Disclosure (Whistleblower) Protections Act;
- · Managing the department's records management program; and
- Providing timely, accurate and relevant information to departmental and central agency decisionmakers including budgetary, cash flow and year end reporting.

Computer Services provides the department with information technology coordination and support services including: strategy planning, IT planning, value management, IT governance, project portfolio and business analysis, alignment of business and technology services, business process improvement, innovation and change management; user education and assistance; and implementation of government wide initiatives, and adherence to guidelines and standards.

10-1(c) Financial and Administrative Services

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	2,123	29.00	2,120	3	
Other Expenditures	288		303	(15)	
Total Sub-Appropriation	2,411	29.00	2,423	(12)	

POLICY, PLANNING AND COORDINATION

OBJECTIVES

Policy, Planning and Coordination provides analytical, advisory and research support services to the Minister, Cabinet and other provincial departments and agencies. This includes undertaking analysis of trade, labour market and economic policy issues, providing critical information and working closely with other partners to promote economic development in Manitoba. The branch's Labour Market Information Unit provides labour market analysis to support program and policy development in government departments involved in education, training and immigration, as well as coordinates, develops and disseminates labour market information directly to the public to support service delivery within the department.

ACTIVITIES/RESULTS

The branch manages the ongoing implementation of the current Agreement on Internal Trade in Manitoba. Efforts in this area include: supporting the Minister's participation as a member of the Ministerial Committee on Internal Trade; serving as Manitoba's Internal Trade Representative; coordinating the government-wide participation in the Agreement; direct responsibility for negotiations pursuant to the Agreement on Internal Trade, including the ongoing implementation and monitoring of the Labour Mobility Chapter and monitoring and participating in disputes arising under the Dispute Resolution Chapter.

The branch, in coordination with other government departments, negotiated the terms of Manitoba's entry into the New West Partnership Trade Agreement (NWPTA) with Saskatchewan, Alberta and British Columbia. The successful completion of negotiations was announced on November 17, 2016 and the NWPTA went into effect for Manitoba on January 1, 2017.

In August 2014 the Council of the Federation directed Ministers Responsible for Internal Trade to engage in negotiations to modernize the Agreement on Internal Trade. In 2016/17 the branch continued to support these negotiations, functioning as Chief Negotiator on behalf of Manitoba. The Council of the Federation reached an Agreement in Principle on a new Canadian Free Trade Agreement with broad coverage of the Canadian economy, reduced regulatory burden and enhanced procurement opportunities.

As lead provincial agent for international trade policy, the branch develops provincial policy for implementation of international trade agreements such as the North American Free Trade Agreement (NAFTA) and the World Trade Organization (WTO). The branch works to ensure that Manitoba's priorities and concerns are reflected in new trade negotiations through consultations with key stakeholders. In 2016/17, the branch served as Manitoba's Chief Negotiator in international trade negotiations in which Canada has engaged, particularly Canada/US Softwood Lumber Agreement discussions and WTO plurilateral negotiations in the areas of information technology goods, environmental goods and trade in services. The branch also continued to consult and provide updates on the status of the Canada European Union Comprehensive Economic and Trade Agreement with government, industry and civil society stakeholders.

The branch provides support for ministerial meetings and conferences, including meetings of Ministers and Deputy Ministers responsible for International Trade, Industry and Labour Markets. The branch also provides support to the Premier including briefings on trade, labour market and competitiveness issues for the Western Premiers' Conference, Western Governors' Meetings, the Annual Meetings of the Council of the Federation, and First Ministers' Meetings.

Activities of the Labour Market Information Unit include: production of electronic and printed career and labour market information products, including the Manitoba Occupational Forecasts report; active participation in the Forum of Labour Market Minister's Working Groups on Labour Market Information and Labour Mobility; internal labour market analysis and briefings; and, increasing the access to labour market

information through partnerships, websites, presentations to job seekers, students, regulators, sector organizations, employment practitioners, employment counsellors and career symposia.

The branch provides policy advice and support to economic development initiatives including provincial small business policy service improvements, as well as support to Entrepreneurship Manitoba as a special operating agency in the department.

Planning support is provided to the Department of Growth, Enterprise and Trade including: coordination and production of the department's annual plan as well as provision of ministerial advisory and speaking notes on trade and economic policy issues.

10-1(d) Policy, Planning and Coordination

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000's)	Estimate 2016/17 FTE's \$(000's)		Variance Over (Under) \$(000's)	Expl. No.
Salaries and Employee Benefits	770	10.00	869	(99)	
Other Expenditures	275		183	92	
Total Sub-Appropriation	1,045	10.00	1,052	(7)	

BUSINESS SERVICES

INDUSTRY DEVELOPMENT - FINANCIAL SERVICES

OBJECTIVES

The objective of the Financial Services branch is to facilitate the creation, growth and expansion of businesses in Manitoba in support of the government's economic development strategies. In providing this support the branch performs the following functions:

- administers several of the programs that provide financing assistance to businesses;
- provides expertise on business case development and business financing to other departments and cross-departmental project teams;
- administers the affairs of the Manitoba Development Corporation and the Manitoba Opportunities Fund;
- provides accounting, financial management and administrative services to other units in the government.

ACTIVITIES/RESULTS

PROGRAMS UNDER ADMINISTRATION

Manitoba Industrial Opportunities Program (the MIOP Program) provides financial support to assist businesses expanding their operations in Manitoba. The financing is in the form of repayable, secured loans with repayment terms that can be somewhat flexible for businesses that undertake significant investment in fixed assets and/or create new jobs. The loans are usually in excess of \$500,000. From March 31, 2000 to March 31, 2017 the MIOP Program has approved loans totaling \$276.0 million for 53 business expansion projects, program financing has levered \$906.0 million worth of private sector investment and approximately 11,279 jobs. As at March 31, 2017, the program has 15 active loans to 11 companies totaling \$65.0 million under management, with 1,606 Manitoba full time equivalent jobs required and 1,689 Manitoba full time equivalent jobs maintained.

Commercialization Support For Business Program (the CSB Program) provides financial support to assist Manitoba entrepreneurs and small to medium sized enterprises that are seeking to start-up, expand or modernize their business through innovation and commercialization. The CSB Program provides up to 50% cost-shared grant assistance, up to \$250,000, to support the process of conceiving, developing and commercializing products and processes and expanding into new markets. In 2016/17 the branch confirmed cost-sharing assistance for 123 new business development projects totaling \$2.9 million.

Small Business Venture Capital Tax Credit provides a mechanism to improve the access to equity capital for small businesses within Manitoba. Investors supplying cash equity to small businesses are entitled to apply a 45% Provincial tax credit against their Manitoba taxes payable. During 2016/17, 18 companies were approved to issue equity of which 20 (including previous years approvals), in aggregate, raised \$11.1 million from 180 Manitoba investors.

Innovation Growth Side Car Fund – provides equity financing by co-investing between \$200,000 and \$500,000 with one or more arms-length investors in an early-stage Manitoba venture. The fund makes its investment under the same terms and conditions as other investors. This is a three year pilot program approved for \$4.5 million, and since the beginning of the program in early 2015 there have been \$500,000 investments placed in each of two Manitoba companies.

Third-Party Investment Funds Program (the Investment Program) provides investment capital to

venture capital limited partnerships that are managed by the private sector, who in turn invest this capital in small to medium sized businesses. As at March 31, 2017 there are two funds remaining, Manitoba Science and Technology Fund (a science and technology equity fund) and CentreStone Ventures Limited Partnership (a life sciences equity fund) which are in full divestiture mode and are no longer making new investments.

Labour-Sponsored Investment Funds Program provides Manitoba investors with a 15% Provincial tax credit plus access to a 15% Federal tax credit (which was extended in the 2016 federal budget) on annual purchases up to \$12,000 in qualifying funds. Financial Service's role is to administer the registration, and de-registration, of corporations wishing to qualify to be a Labour-Sponsored Investment Fund.

SPECIAL PROJECTS

Capital Markets Initiative The branch is a leader in collaborative, multi-party efforts to strengthen the depth and breadth of the province's capital markets infrastructure. The leadership role arises from the branch's expertise and contacts in the finance industry and mandate for facilitating business investment.

OTHER RESPONSIBILITIES

Manitoba Development Corporation (MDC) is the Province's agent for administering repayable financial assistance, investments and programs related to the Provincial Nominee Program for Business and Manitoba Trade and Investment. The branch administers MDC's portfolio of loans and investments. As at March 31, 2017, MDC had a net value of \$179.7 million in financial assets under management.

Manitoba Opportunities Fund (MOF) is the Province's agent for holding and investing the Provincial allocation of immigrant's investments made through the Federal Department of Immigration, Refugees and Citizenship Canada's Immigrant Investor Program. As at March 31, 2017, MOF had a net value of \$135.9 million in financial assets under management.

10-2(a)-1 Industry Development - Financial Services

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	1,086	12.00	1,091	(5)	
Other Expenditures	145		213	(68)	
Program Delivery:					
 Business Financial Support 	3,678		11,197	(7,519)	1
- Less: Interest Recovery	(3,034)		(8,810)	5,776	1
Total Sub-Appropriation	1,875	12.00	3,691	(1,816)	

^{1.} Lower than projected loan portfolio.

10-2(a)-2 Industry Development – Commercialization Support for Business

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's \$(000's)		\$(000's)	No.
Commercialization Support for Business	2,868		5,075	(2,207)	1
Total Sub-Appropriation	2,868		5,075	(2,207)	

^{1.} Timing of disbursements

INDUSTRY CONSULTING AND MARKETING SUPPORT

OBJECTIVES

Industry Consulting and Marketing Support works with Manitoba companies and industry associations to support industry development and business growth in Manitoba. Project development activities within the branch are wide-ranging and include projects that respond to company-specific opportunities, projects for industry-wide strategic development and projects stemming from government initiatives and priority sectors. The branch also analyses economic and industry trends and events to understand and anticipate their potential impact on Manitoba companies.

ACTIVITIES/RESULTS

Industry Consulting Group

The Group undertakes economic development activities in partnership with other government departments, municipal economic development agencies and the federal government, to support expansion by Manitoba companies and attraction of investment by non-Manitoba firms. The branch also works to support technology development/adoption by Manitoba companies for improved productivity and competitiveness.

Industry Consulting Group continued to work with Manitoba's industrial sectors to improve competitiveness through the adoption of new technologies and to encourage expansion through the identification of new opportunities. In 2016 there was a 1.3% increase in Manitoba's manufacturing shipments, led by increases in food processing and wood products, with nominal gains in printing, and fabricated metal products. Manitoba's manufacturing employed labour force shrank by 1.5% in 2016, but had recovered by the first quarter of 2017. Assisting the sectors throughout this period have been a number of initiatives which were aimed at developing new capabilities and improving productivity within Manitoba. Industry Consulting continues to monitor Manitoba's industrial sectors for their ability to cope within the current economic climate.

A core element of the branch's work continues to be its individual project development activities with its project managers often taking a lead role in coordinating the activities and actions of other government departments and agencies to work with business to create new jobs and investment in Manitoba. The group also works closely with economic development colleagues at Western Economic Diversification Canada, the City of Winnipeg and other Manitoba municipalities, Economic Development Winnipeg, Yes! Winnipeg, Manitoba Hydro and other organizations.

Marketing Support Group

The branch provides marketing-related support activities to the Department of Growth, Enterprise and Trade. These activities include:

- Coordination of marketing activities;
- Development and production of consistent and competitive marketing materials;
- Development of market intelligence and other information; and
- Investment promotion support services.

Marketing Support produces print and digital promotional products used to promote Manitoba as a trade partner and an investment location, and these are used by the department as collateral marketing materials to support trade missions, trade visits and by non-governmental organizations pursuing trade and investment related promotions. Information on Manitoba capabilities for potential clients in overseas markets is also developed. Promotional products are produced in multiple languages.

Marketing Support manages and maintains portions of the departmental website and the Manitoba Investment Portal.

10-2(b) Industry Consulting and Marketing Support

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000's)		imate 16/17 \$(000's)	Variance Over (Under) \$(000's)	Expl. No.
Salaries and Employee Benefits	719	7.00	672	47	
Other Expenditures	135		191	(56)	
Grants Assistance	33		33	-	
Total Sub-Appropriation	887	7.00	896	(9)	

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

OBJECTIVES

Science, Innovation and Business Development (SIBD) aims to create high-value jobs and economic success for Manitoba through strong support of local innovation. This is achieved by:

- building and strengthening the research and innovation capacity within the province;
- building community capacity for sustained economic development in the knowledge-based economy;
- building the capacity for new company formation, attraction and growth; and
- coordinating the implementation of public policy initiatives in the areas of research, innovation, and investment attraction.

SIBD works to achieve these goals by:

- making investments, developing policies, and creating linkages that support research and knowledgebased industries in Manitoba; and
- working strategically to enhance collaboration and coordination among stakeholders across Manitoba's innovation community.

ACTIVITIES/RESULTS

Research and Innovation Policy

SIBD's Research and Innovation Policy branch is responsible for the development, analysis and communication of policies related to research, innovation, science and technology. The branch also provides a key coordinating function across government for research, innovation, science and technology initiatives. SIBD's Research and Policy team also manages the Province's funding to Research Manitoba, and works to support opportunities for the commercialization of new discoveries that will enhance economic growth and job creation by local industries.

Business Development

The Business Development branch of SIBD works with three of Manitoba's most important knowledge-based industries, namely: life sciences, information and communications technologies (ICT), and interactive digital media (IDM). The Business Development branch assists these knowledge-based industries in a number of key ways:

- supporting and engaging in priority industry development projects in each sector;
- working directly with life science, ICT and IDM companies to assist in their business development needs; and
- working to coordinate relevant activities across these industries and with Manitoba's research and knowledge commercialization communities.

Research Manitoba

Research Manitoba was established in 2014 by bringing together the Manitoba Health Research Council (MHRC), the Manitoba Research and Innovation Fund (MRIF), the Health Research Initiative (HRI), and the Manitoba Centres of Excellence Fund (MCEF). The mandate of Research Manitoba is to "promote and support, and coordinate the funding of, research in the health, natural and social sciences, engineering and the humanities in Manitoba." Additional information is available in the Research Manitoba Annual Report.

10-2(c) Science, Innovation and Business Development

Expenditures by	Actual Estimate penditures by 2016/17 2016/17			Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	1,325	17.00	1,310	15	
Other Expenditures	300		388	(88)	
Research Manitoba	17,116		17,116	-	
Less: Recoverable from Urban Development Initiatives	(750)		(750)	-	
Total Sub-Appropriation	17,991	17.00	18,064	(73)	

INTERACTIVE DIGITAL MEDIA TAX CREDIT

The MIDMTC Program stimulates investment and job creation in Manitoba's interactive digital media industry. The MIDMTC Program is a fully refundable, 40% corporate income tax credit for companies that develop eligible interactive digital media products within the province.

To date, the MIDMTC program has approved approximately 140 projects; with 58 of these projects active throughout 2016/17. In 2016/17 the Province announced enhancements to the tax credit, which included removing the \$500,000 cap on eligible projects, eliminating the two year cap on product development labour and introducing a new eligibility category for companies that were conducting significant business in Manitoba, but based outside the province.

10-2(d) Interactive Digital Media Tax Credit

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Other Expenditures	1,032		1,330	(298)	
Total Sub-Appropriation	1,032		1,330	(298)	

INDUSTRIAL TECHNOLOGY CENTRE

The Industrial Technology Centre (ITC) is a special operating agency of the Department of Growth, Enterprise and Trade. The department supports ITC's contribution to economic development activities in Manitoba via an Economic Development Contribution Agreement (a performance contract). ITC provides a wide range of technical services in support of technology based economic development in Manitoba. ITC tables its annual report separately with the Manitoba Legislature.

10-2(e) Industrial Technology Centre

Expenditures by	Actual 2016/17		imate 16/17	Variance Over (Under)	Expl.	
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.	
Other Expenditures	730		730			
Total Sub-Appropriation	730		730			

ENTREPRENEURSHIP MANITOBA

Entrepreneurship Manitoba is a special operating agency of Growth, Enterprise and Trade. Entrepreneurship Manitoba is comprised of Small Business Development, Competitive Initiatives, Companies Office and Business Settement Office. Entrepreneurship Manitoba tables its own Annual Report separately with the Manitoba Legislature.

ECONOMIC DEVELOPMENT INITIATIVES

The Department of Growth, Enterprise and Trade delivered sole provincial funding agreements supporting economic development initiatives focusing on those initiatives that improve competitiveness and productivity, increase trade capacity, and support the development of a skilled workforce.

10-2(g) Economic Development Initiatives

Expenditures by	Actual 2016/17			Variance Over (Under)	Expl.	
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.	
Other Expenditures	4,560		470	4,090	1	
Total Sub-Appropriation	4,560		470	4,090		

^{1. 2016/17} authorization includes \$4,090 allocation from Enabling Vote. Allocation from Enabling Vote not required due to transfers from other appropriations.

RECOVERABLE FROM OTHER APPROPRIATIONS

Recovery of funding from the Department of Agriculture who participated in the delivery of the Commercialization Support for Business Program.

10-2(h) Recoverable from Other Appropriations

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Recoverable from other appropriations	(1,080)		(1,082)	2	
Total Sub-Appropriation	(1,080)		(1,082)	2	

LABOUR AND REGULATORY SERVICES

RESEARCH, LEGISLATION AND POLICY

Research, Legislation and Policy provides centralized support to the Labour and Regulatory Services Division by conducting research and analysis, supporting policy development, coordinating the Division's legislative initiatives, and providing support services to a number of advisory boards and committees. The branch also ensures the division's responsibilities under *The Freedom of Information and Protection of Privacy Act*.

OBJECTIVES

 To ensure consistency, accuracy, effectiveness and timeliness with respect to Labour and Regulatory Services' activities by providing centralized support, coordination and other services, including research, policy analysis and legislative development.

ACTIVITIES/RESULTS

- Provides administrative support, research, and analysis to the Labour Management Review Committee.
- Coordinates the development and processing of statutory and regulatory initiatives.
- Responds in a timely manner to requests for information by unions, management, labour relations
 practitioners, the general public, the Minister, and internal and external government branches, including
 requests from the federal government on matters relating to the International Labour Organization.
- Coordinates responses to 44 requests related to the Labour and Regulatory Services division under The Freedom of Information and Protection of Privacy Act.
- Supportes the Labour and Regulatory Services division and the Office of the Fire Commissioner in developing various projects and initiatives.
- Exchanges information and shares best practices regarding current and emerging labour trends with counterparts in other Canadian jurisdictions through the Canadian Association of Administrators of Labour Legislation.
- Acts as key contact point to provide leadership and centralized support for the division's Operational Excellence program for continuous improvement, and partnered with other government and nongovernment agencies to share information and best practices.

10-3(a) Research, Legislation and Policy

Expenditures by	Actual Estima 2016/17 2016/			Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	441	7.00	441	-	
Other Expenditures	17		27	(10)	
Grants Assistance	75		75	-	
Total Sub-Appropriation	533	7.00	543	(10)	

CONCILIATION AND MEDIATION SERVICES

Conciliation and Mediation Services promotes and maintains harmonious labour-management relations in Manitoba by providing conciliation, grievance mediation and preventive mediation services to organized labour and management.

OBJECTIVES

- To administer *The Labour Relations Act* as it pertains to conciliation and mediation services in labour/management disputes and related situations.
- To provide competent, well-trained conciliators to assist organized labour and management in collective bargaining in order to resolve impasses in negotiations and thereby minimize work stoppages.
- To provide competent, well-trained mediators to assist organized labour and management when grievance procedures have failed to produce a settlement.
- To assist public school teachers and school boards in collective bargaining and grievance mediation as provided under *The Labour Relations Act*.

ACTIVITIES/RESULTS

- Assisted in 157 conciliation assignments under The Labour Relations Act and disposed of 55 assignments during the reporting year, 98% of which were finalized without a work.
- Managed 386 active joint grievance mediation files and settled 100%.
- Processed 38 expedited grievance mediation files and settled 92%.
- Participated in the Canadian Association of Administrators of Labour Legislation and Association of Labour Relations Agencies conferences, which provides a continuous exchange of information with other jurisdictions and opportunities to attend seminars on new and improved approaches to preventive mediation and conciliation.

10-3(b) Conciliation and Mediation Services

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	649	7.00	691	(42)	
Other Expenditures	70		81	(11)	
Total Sub-Appropriation	719	7.00	772	(53)	

THE MANITOBA LABOUR BOARD

The Manitoba Labour Board is an independent and autonomous specialist tribunal comprised of a full-time chairperson, one half-time vice-chairperson, six part-time vice-chairpersons, and 30 Board members. The Board is responsible for the fair and efficient administration and adjudication of responsibilities assigned to it under various statutes from which it derives its jurisdiction, including: The Labour Relations Act; The Employment Standards Code; The Workplace Safety and Health Act; The Construction Industry Wages Act; The Worker Recruitment and Protection Act; The Apprenticeship and Certification Act; The Victims' Bill of Rights; The Essential Services Act (Government and Child and Family Services); The Essential Services Act (Health Care); The Pay Equity Act; The Public Interest Disclosure (Whistleblower Protection) Act; The Public Schools Act; The Remembrance Day Act; and The Elections Act.

The Board, through the appointment of Board Representatives, facilitates a mediation process to assist parties in resolving disputes without the need to proceed to the formal adjudicative process.

OBJECTIVES

- To resolve applications and appeals in a fair and reasonable manner, including the expeditious issuance of appropriate orders.
- To assist parties in resolving disputes without the need of the formal adjudicative process.
- To provide information to parties and the public on their dealings with the board and the board's operations.

ACTIVITIES/RESULTS

Received 265 applications and carried forward 61 files under the following Acts:

The Public Interest Disclosure (Whistleblower Protection) Act	4
The Workplace Safety and Health Act	26
The Employment Standards Code	35
The Labour Relations Act	200
Total filed in reporting year	265
Cases carried forward (from 2015/16)	61
Total applications before the Board*	326

^{*}The total number of applications before the board decreased 7% over the previous year's total of 350.

- Disposed of/closed 246 of 326 cases (75%).
- Scheduled 99 applications for hearing and appointed arbitrators for 66 expedited arbitration applications where board hearings were not required to be set.
- Resolved or narrowed the issues before the board in 76% of cases where a board officer was formally
 appointed or assisted the parties informally through the dispute mediation process. This represents an
 increase of 1% from the previous fiscal year.
- Conducted 17 votes: all votes were conducted within the legislated time frames (where applicable); in 2 of these cases, the board extended the statutory time frames as exceptional circumstances existed for so doing.
- Processed applications with a median processing time of 105 calendar days under *The Employment Standards Code* and 33 calendar days under *The Labour Relations Act* (LRA), representing an increase from the previous year of 5 days and a decrease from the previous year of 12 days respectively.
- Replaced paper mass mailings with e-mail mass mailings when communicating with legal counsel and members of the public.

- After a successful two-month pilot project, implemented an e-communications process for the
 acceptance of electronic filing of applications for most case types (with exception of certifications,
 revocations and termination of bargaining rights), and the acceptance of electronic correspondence for
 all case types.
- Continued to work toward implementing an automated information system to improve case management processes and produce more timely and accurate information, reports and statistics.

Further statistics and summaries of significant decisions are available in the separate annual report issued by the Manitoba Labour Board.

10-3(c) Manitoba Labour Board

Expenditures by	Actual 2016/17	Estim 2016		Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's \$(000s)		\$(000s)	No.
Salaries and Employee Benefits	1,346	16.50	1,527	(181)	
Other Expenditures	169		200	(31)	
Total Sub-Appropriation	1,515	16.50	1,727	(212)	

WORKPLACE SAFETY AND HEALTH

Workplace Safety and Health enforces *The Workplace Safety and Health Act* and its three associated regulations – the Workplace Safety and Health Regulation, Operation of Mines Regulation, and Administrative Penalty Regulation – in order to ensure Manitoba's workplaces are safe and healthy.

Inspection and investigation activity focuses on improving legislative compliance in order to reduce workplace fatalities, serious injuries and illnesses.

OBJECTIVES

- To enforce *The Workplace Safety and Health Act* (Act) and its three associated Regulations in order to identify and control workplace safety and health hazards.
- To safeguard the rights of Manitobans to a safe and healthy workplace by conducting inspections and investigations that focus on unsafe workplace activities.
- To apply enforcement strategies that ensure safety and health risks are effectively managed.
- To prevent fatalities and reduce workplace injuries and illnesses through transparent, effective and
 efficient regulation and enforcement which ensures protections for the safety and health of the workforce
 while promoting economic growth.
- To inform the public on the consequences of not maintaining compliance.

ACTIVITIES/RESULTS

Reduced the time-loss injury rate, and worked to reduce the number of work-related fatalities and serious injuries.

- Recorded a time-loss injury rate of 2.9 per 100 full-time workers in the 2016 calendar year, representing
 a slight reduction from 3.0 in 2015 and continued decrease following a four-year plateau of 3.3/3.2 for
 the calendar years 2010-2013.
- Answered over 10,900 calls from Manitobans including reports of serious incidents, unsafe work, and provided information about legislative requirements under *The Workplace Safety and Health Act* and associated regulations.
- Responded to over 1,575 safety and health tips, as well as 1,137 serious incidents, which in combination with WSH's targeted proactive enforcement strategy, resulted in 5,454 workplace inspections. These inspections resulted in 8,771 improvement orders and 477 stop work orders issued.
- Reviewed 43 appeals of orders and decisions of the Workplace Safety and Health branch.
- Conducted focused enforcement strategies, posted online to promote employer and worker awareness
 of rights and responsibilities for safety and health in the workplace.
- Conducted occupational hygiene inspections and assessments to detect hazardous occupational exposures and ensure legislative compliance, including a targeted enforcement initiative for asbestoscontaining materials.
- Conducted investigations into situations involving a worker's right to refuse to ensure appropriate measures are in place to protect the safety and health of the workplace.
- Reviewed 92 allegations of discriminatory action for further investigation and/or application of administrative penalty where appropriate, to ensure compliance with legislation.
- Investigated serious incidents in order to determine whether non-compliance contributed to the incident having occurred, and made appropriate recommendations for prosecution when warranted.

- Decreased the time required to forward files to Manitoba Justice when recommending prosecution for instances of serious or repeated non-compliance by approximately 50%, through updated policies, training and procedures. The time to investigate and process these files is now among the fastest in Canada.
- Liaised with Manitoba Justice and law enforcement officials following serious incidents in the workplace to ensure consideration is given to provisions under the Criminal Code of Canada where warranted.
- Reviewed over 250 contraventions of legislation to determine whether administrative penalty is warranted.
- Issued 18 administrative penalties, with fines ranging from \$1,000 to \$2,500, and obtained eight convictions for contraventions under *The Workplace Safety and Health Act.*
- Prepared and delivered select presentations to workers and employers on legislative requirements and branch activities.
- Promoted a safety and health culture and encouraged workers and employers to take more responsibility for their own workplace safety and health.
- Joined the New West Partnership (NWP) Trade Agreement for Occupational Health and Safety, an economic partnership which aims to strengthen the economies of the western provinces of British Columbia, Alberta, Saskatchewan and Manitoba.
- Worked with the Workers Compensation Board and SAFE Work Manitoba towards significant reductions in both the number and severity of workplace related injuries and illnesses in Manitoba.
- Provided technical and regulatory expertise in the development of occupational safety and health standards to improve injury and illness prevention outcomes for workplaces and self-employed persons.
- Continued to foster partnerships and collaborative initiatives with Government, labour and industry stakeholders on matters relating to safety and health and legislative compliance.

Performance Indicators: Workplace Safety and Health Branch

Effectiveness Measures	Planned Target	Actual Result	Expl.
	2016/17	2016/17	No.
Number of inspections conducted	12,000	5,454*	1

¹⁾ In 2016/17 a new reporting procedure was implemented to provide clarity on the types of inspections conducted. Planned target includes re-inspections conducted to verify compliance; actual result reflects initial inspections only.

ADVISORY COUNCIL ON WORKPLACE SAFETY AND HEALTH

Under the authority of *The Workplace Safety and Health Act*, the Advisory Council on Workplace Safety and Health reported directly to the Minister of Growth, Enterprise and Trade concerning general workplace safety and health issues, the protection of workers in specific situations, and the appointment of consultants and advisors. The Council, appointed by the Lieutenant Governor in Council, has equal representation from workers, employers and technical/professional organizations, and is supported technically, administratively and financially by Workplace Safety and Health.

The Advisory Council reviews the Act and its administration at least once every five years, or at the request of the Minister, and advises on any other matter concerning workplace safety and health at the Minister's request. Where appropriate, the Advisory Council establishes committees to advise the Council on specific matters dealing with workplace safety and health.

ACTIVITIES/RESULTS

- Met in November 2016 and provided with updates on the status of Workplace Safety and Health and SAFE Work Manitoba initiatives for 2016/17.
- Shared initial stakeholder concerns in anticipation of the legislated five-year review of the Act and its administration to be initiated in 2017.

10-3(d) Worplace Safety and Health

Expenditures by	Actual 2016/17			Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	6,387	87.20	7,361	(974)	1
Other Expenditures	1,510		1,932	(422)	1
Total Sub-Appropriation	7,897	87.20	9,293	(1,396)	

^{1.} Salary and operational savings arising from vacant positions.

EMPLOYMENT STANDARDS

Employment Standards provides a comprehensive program of client-initiated and proactive services to promote compliance with employment legislation and protect vulnerable workers; and offers labour adjustment services to assist employers find solutions to potential business closures or layoffs while supporting workforce adjustment committees to develop retraining and re-employment strategies for employees.

OBJECTIVES

- To achieve a high level of voluntary compliance with employment standards legislation for timely resolution for employees and employers, and cost-effective use of government resources.
- To enforce minimum standards, when necessary, to ensure payment of wage entitlements for employees and a level playing field for employers.
- To streamline administrative processes, reducing unnecessary burdens on employers and employees and improving efficiency in the branch.
- To provide services to employers and employees to help respond to business closures and lay-offs, and facilitate timely re-entry into the workforce of affected employees.

ACTIVITIES/RESULTS

- Amended *The Employment Standards Code* to establish minimum wage annually in accordance with the Consumer Price Index (CPI).
- Initiated 1,765 claim-based investigations and recovered \$1.4 million in wages.
- Responded to approximately 34,000 telephone calls and over 4,000 e-mail inquiries.
- Worked with parties to resolve 91% of all claims without a formal order being issued by an employment standards officer.
- Voluntarily resolved 57% of all claims in an average of 30 days using an education-based Quick Resolution process, eliminating the need in these cases for field investigations or formal orders.
- Assessed employers for potential non-compliance using a variety of mechanisms, including analyzing business registrations, licence applications, database information, and tips; and applied a three-step enforcement model that strategically ramps up penalties for repeat offenders.
- Proactively investigated 296 workplaces to review for contraventions of labour standards and increase compliance with the legislation. The unit strategically targeted workplaces using tips and information about possible wage violations affecting vulnerable workers, and conducted project-based investigations in nail salons, temporary help agencies, and retail businesses.
- Issued seven Administrative Penalty Orders related to repeated non-compliance with minimum standards legislation.
- Protected vulnerable employees and raised public awareness by posting investigation and penalty information on the provincial website about employers who repeatedly violate employment legislation.
- Provided employer-only public education sessions to promote awareness and understanding of the legislation, and continued to foster partnerships with education and skill providers for youth and newcomers to the province, such as the Entry Program and SAFE Workers of Tomorrow.
- Evaluated 23 licence applications, 30 child performer permit applications and 1,320 employer business registration applications under *The Worker Recruitment and Protection Act*, and processed 2,142 Child Employment Permit applications under *The Employment Standards Code*.

- Maintained strong information-sharing partnerships with law enforcement, child protection, border security and other government and non-government agencies for the administration and enforcement of The Worker Recruitment and Protection Act.
- Successfully responded to group layoff and worker adjustment situations within five days of notification.

Performance Indicators: Client-Initiated Services April 1, 2016 to March 31, 2017

Claim Resolution Method	Percentage of Finalized Claims
Quick Resolution Process	57
Field Investigation	38
Alternate Dispute Resolution	1
Manitoba Labour Board	1
Judgement and Collections	1

^{*}Note: Numbers have been rounded and approximate 100%

10-3(e) Employment Standards

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	2,649	41.60	3,121	(472)	1
Other Expenditures	328		401	(73)	1
Total Sub-Appropriation	2,977	41.60	3,522	(545)	

^{1.} Salary and operational savings arising from vacant positions.

WORKER ADVISOR OFFICE

The Worker Advisor Office, established under Section 108 of *The Workers Compensation Act*, is independent of the Workers Compensation Board (WCB), and provides professional and timely service to workers and their dependants who require assistance with their workers compensation claims.

OBJECTIVES

- To advise workers and their dependants on the interpretation of The Workers Compensation Act, its regulations and WCB policies.
- To assist workers in understanding WCB processes in general, and specific decisions that affect their entitlement to benefits.
- To advise, assist, and where appropriate, represent injured workers in appeals to obtain benefits to which they are entitled under The Workers Compensation Act in a fair, compassionate and timely manner.

ACTIVITIES/RESULTS

- Responded to approximately 2,500 calls on the Worker Advisor Office inquiry line and provided general information on issues related to workers compensation.
- Opened 265 new files to assist injured workers dispute a claim decision by the WCB and facilitate a fair resolution.
- Closed a total of 244 files:
 - > provided informal advice and assistance in 103 cases
 - represented workers at various levels of the workers compensation process in 141 cases, comprising:
 - o 19 at case management/adjudication
 - o 70 at Review Office
 - 52 at Appeal Commission.

10-3(f) Worker Advisor Office

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over/(Under)	
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	588	9.00	724	(136)	1
Other Expenditures	103		110	(7)	1
Total Sub-Appropriation	691	9.00	834	(143)	

^{1.} Salary and operational savings arising from vacant positions.

OFFICE OF THE FIRE COMMISSIONER

The Office of the Fire Commissioner (OFC) is a special operating agency of the Department of Growth, Enterprise and Trade. The Office of the Fire Commissioner provides a critical role in Manitoba's Public Safety Network as a regulator of buildings and equipment, and emergency response agency on behalf of the Province, as well an education and training provided in support of the Manitoba Fire Service, building officials and the local authorities that they serve.

For more information, please refer to the Office of the Fire Commissioner – Special Operating Agency Annual Report.

TRADE AND TOURISM

INTERNATIONAL RELATIONS

International Relations provides strategic policy advice and support for the international activities of the Premier, the Minister of Growth, Enterprise and Trade, and other representatives of the Government of Manitoba. The branch also helps coordinate the government's involvement in international development projects and supports access by Manitoba firms to international development work.

OBJECTIVES

In 2016/17, the main objectives of Canada-US and International Relations continued to be:

- Providing support and advice to the Premier and Ministers regarding international activities and meetings with international delegations and diplomatic representatives, as part of a coordinated approach to Manitoba's interests and relationships abroad;
- Providing strategic and operational advice to support the international activities of government departments, including the coordination of international advocacy and advice on international agreements and negotiations; and
- Building strategic relationships with international government officials, Canadian High Commissions, Embassies, and other diplomatic posts abroad, and those involved with international activities within Manitoba and Canada, to enable Manitoba to effectively identify and pursue its international interests.

ACTIVITIES/RESULTS

International Relations supported US advocacy with Governors and Members of Congress, diplomatic representatives, and senior representatives from the US Administration and the Canadian Government. This included advice and support on a number of key policy areas, such as the preservation of US market access for Manitoba sectors, Canada-US work on border issues and regulatory cooperation, transboundary water issues, and continuing efforts to ensure market access for Canadian energy resources.

International Relations developed and maintained relationships with officials from the US and abroad, both on a bilateral basis with national and subnational partners, and through organizations such as the National Governors' Association, the Western Governors' Association, the Midwestern Governors' Association, the Midwestern Legislative Conference, the International Legislators' Forum, and the North American Strategy for Competitiveness (NASCO).

International Relations also continued to support Manitoba's engagement on international development projects, notably by suporting Manitoba companies' access to international development work by participating in the World Bank's Private Sector Liaison Officer Network and acting as the point of contact between the Manitoba Government, Manitoba businesses, and the World Bank.

10-4(a) International Relations

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.	
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.	
Salaries and Employee Benefits	1,049	10.00	828	221		
Other Expenditures	286		380	(94)		
Grant Assistance	20		20	-		
Total Sub-Appropriation	1,355	10.00	1,228	127		

MANITOBA TRADE AND INVESTMENT

Manitoba Trade and Investment is the lead provincial agency for international business development; working with Manitoba firms to become export ready, to enter new markets outside of Manitoba and diversify in existing markets. Manitoba Trade and Investment is also responsible for promoting Manitoba as a destination for inward investment.

Manitoba Trade and Investment supports Manitoba businesses to become export-capable and to diversify into domestic and international markets by delivering targeted programs and services. It also promotes the Province as a destination for investment to increase foreign direct investment and employment. Trade activities undertaken and supported include trade shows, incoming/outgoing business missions and matchmaking events, in addition to providing enhanced market intelligence and coordinating in-market support for Manitoba's business community.

Growing exports and access to new markets are important to the health of the Manitoba economy. The domestic market is limited in its ability to consume goods and services, for companies to continue to grow and employ Manitobans companies need to grow their client base.

Manitoba's domestic exports to international markets in 2016 totaled \$13.5 billion.

Manitoba's Top Export Destinations \$(000's)					
United States of America	9,171.2				
China	958.1				
Japan	741.2				
Mexico	358.8				
South Korea	142.0				

OBJECTIVES

Manitoba Trade and Investment aims to:

- assist Manitoba companies become first time exporters and enter new markets through developmental activities;
- ii. assist Manitoba exporters to diversify their exports through core activities in key markets; and
- iii. promote Manitoba as a destination for inward investment.

To achieve these objectives, Manitoba Trade and Investment leverages its partnerships at home and abroad.

ACTIVITIES/RESULTS

Developmental Activities are the first steps in assisting companies to begin exporting. The intent of these activities are to both identify potential new exporters within Manitoba and to identify new opportunities in export markets for Manitoba firms. These activities include meeting with and counseling companies on the steps to be taken to be ready for exporting and, in some cases, participation in tradeshow/trade mission activity.

Examples of Developmental Activities in 2016/17 include:

Manitoba Trade and Investment partnered with Export Development Canada (EDC) to bring EDC's annual cross Canada tour Let's Talk Exports to Winnipeg on May 19, 2016. The tour was designed to provide attendees with the most up to date information available on the global economy and its implications for Canadian trade and investment opportunities. There were approximately 134 attendees at this event.

Manitoba Trade and Investment in partnership with Global Affairs Canada hosted Mr. Weldon Epp, Consul General, Consulate General of Canada in Shanghai on June 7, 2016 in Winnipeg. Mr. Epp was the key speaker at an event entitled, "Entering the Chinese Market via E-Commerce" which was organized by Manitoba Trade and Investment.

Manitoba Trade and Investment coordinated a delegation of Manitoba companies to attend the Food Ingredients Mission organized by the Consulate General of Canada in Minneapolis. This two-day mission introduced Canadian ingredient suppliers to Minnesota-based food processors.

Core Activities are focused on assisting Manitoba exporters to expand their exports and to diversify their export markets. Working with Manitoba companies to develop and implement their market entry strategies, Manitoba Trade and Investment assists firms with pathfinding, trouble shooting and market entry activities. Manitoba Trade and Investment's staff, many of which have lived/worked in their market of responsibility, are assisted with core activities in priority markets where foreign trade representation has been engaged.

Examples of Core Activities in 2016/17 include:

Manitoba Trade and Investment in partnership with Manitoba Music led a delegation of Manitoba companies and artist-entrepreneurs to the Reeperbahn Festival, September 20-28, 2016, in Hamburg, Germany. The Reeperbahn Festival in Germany is an ideal market for Manitoba musicians and record labels to enter into the European market. The Reeperbahn Festival included live music showcases, a music industry conference and business-to-business meetings for Manitoba delegates.

Manitoba Trade and Investment coordinated a Manitoba Business Mission to Mexico, November 6-12, 2016. The Mission was led by the Minister of Growth, Enterprise and Trade. In addition, Manitoba Trade and Investment and Manitoba companies attended Expo AgroAlimentaria 2016 in Irapuato, Mexico, November 8-11, 2016. Expo AgroAlimentaria is recognized as the most important exhibition in the Mexican agricultural sector and is an ideal trade show for companies in the feed industry and manufacturers of agricultural equipment, livestock equipment, grain handling equipment, agricultural machinery and metal silos for grains & ingredient storage.

Manitoba Trade and Investment along with Manitoba companies attended the Expo Finefood 2017 show in Shanghai, China, March 28-30, 2017. In addition, Manitoba Trade and Investment in partnership with the other New West Partnership provinces organized a Western Canada Food Promotion Event in Wuhan, China on March 30, 2017.

Manitoba Trade and Investment engages with potential foreign investors through its activities in international markets and its foreign trade representatives. While in international markets, Manitoba Trade and Investment engages with contacts and potential investors to raise the profile of Manitoba as a destination for potential investment. Manitoba Trade and Investment also assists with incoming investors as they explore opportunities in Manitoba.

Examples of Investment Promotion Activities in 2016/17 include:

Manitoba Trade and Investment in partnership with YES! Winnipeg welcomed an incoming delegation from Brazil.

Manitoba Trade and Investment assisted an incoming delegation from China exploring investment opportunities in agri-food, technology, and tourism.

Manitoba Trade and Investment hosted an incoming Mexico exploring agri-food investment opportunities in Manitoba. This mission was a result of the November 2016 mission to Mexico.

Manitoba Trade and Investment works closely with partners locally and internationally. By engaging partners, Manitoba Trade and Investment is able to leverage human and financial resources. Partnerships

include domestic activities in the form events and incoming trade missions and international activities in the form of trade and investment promotion activities.

In fiscal year 2016/17, Manitoba Trade and Investment collaborated with 39 business organizations and western provincial partners on export development initiatives.

In 2016/17, Manitoba Trade and Investment:

- worked with over 433 Manitoba companies and organizations to explore and enter new markets and to expand within existing markets;
- organized 29 outbound trade missions to 10 markets;
- organized 22 inbound missions from 10 different markets;
- coordinated 6 information seminars for Manitoba companies/organization; and
- exhibited at 5 local seminars/events.

10-4(b) Manitoba Trade

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000's)	7 2016/17		Variance Over (Under) \$(000's)	Expl. No.	
Salaries and Employee Benefits	1,759	22.00	1,974	(215)		
Other Expenditures	1,270		1,089	181		
Less: Recoverable from Urban Development Initiatives	(1,000)		(1,000)	-		
Total Sub-Approriation	2,029	22.00	2,063	(34)		

TOURISM SECRETARIAT

Manitoba's tourism sector is a strong contributor to the economic vitality of the province. In 2015 (the most recent data available from Statistics Canada), Manitoba saw over 10.5 million visitors and tourism expenditures of \$1.47 billion. The sector directly and indirectly employs over 24,500 people and accounts for \$276.0 million in provincial tax revenue.

ACTIVITIES/RESULTS

In 2016/17, the government implemented the Plan 96/4 tourism funding program. Under the model, the provincial government retains 96% of provincial tax revenue generated by the tourism sector and 4% is allocated to tourism development and marketing initiatives. As a result, the 2016/17 provincial budget allocated an additional \$3.4 million to tourism marketing and development. Travel Manitoba received an additional \$3.1 million and the Tourism Secretariat's budget increased by \$272,000 to enhance existing or create new tourism experiences and attractions. Grant increases included:

- Tourism Development Fund \$297,000 (up from \$195,000)
- Manitoba Star Attractions Enhancement Grant \$130,000 (up from \$50,000)
- Rural Regional Tourism Initiative \$300,000 (up from \$210,000)

Activities in 2016/17 included facilitation of community and industry tourism development planning, administration of *The Travel Manitoba Act*, management of government's tourism investments, consultation with other Manitoba government departments and central agencies, and coordination of the department's participation in tourism-related events and activities. Tourism Secretariat consultants provided specialized consulting to the industry about outdoor adventure tourism and Indigenous and regional tourism development.

The Secretariat delivered programs supporting rural, northern and Indigenous tourism development in areas that complement Travel Manitoba's provincial marketing direction. This included the Tourism Development Fund and Star Attractions grant programs. Both contribute to the Secretariat's efforts to modernize rural and northern attractions. The Tourism Development Fund provided cost-shared grants of up to \$25.0 to 29 projects; 27 in the rural/northern category and one Indigenous cultural tourism initiative, with tourism projects developed in all six of Manitoba's regional tourism areas. The Star Attractions program provided cost-shared grants of up to \$25.0 to eleven Star Attractions for upgrades, enhancements or new programming.

Furthering its objectives of contributing to tourism growth in rural and northern Manitoba, the Secretariat continued to fund six regional tourism associations. Operating grants were increased to \$50.0 per year (from \$35.0 per year) and focused on tourism product development, industry capacity building and visitor services in each of the respective regions. Two francophone economic development agencies, Conseil de développement économique des municipalités bilingues (CDEM) and Enterprises Riel, also received funding to further develop and market francophone cultural tourism opportunities in Manitoba's bilingual municipalities.

The \$3.1 million increase to Travel Manitoba allowed the agency to significantly ramp up marketing efforts in the United States, China, France, Germany and Australia.

The Tourism Secretariat is a member of the federal-provincial-territorial (FPT) Tourism Directors Committee that was tasked with developing an FPT Collaboration Strategy on Tourism. The strategy and a resulting ministerial declaration were approved at the 2016 Canadian Council of Tourism Ministers in Iqaluit, Nunavut. Under the strategy, the Secretariat is chairing a cross-jurisdictional tourism research and statistics sub-committee that supports development of a tourism statistical system in Canada that meets the information needs of decision-makers and supports the activities in the FPT collaboration strategy for tourism.

The secretariat continued to represent the tourism sector on Manitoba Sustainable Development's Resource Tourism Licensing Advisory Committee, participated in ongoing reviews of applications for Crown Lands Permits, and provided consultation to Venture Manitoba Tours Ltd. in the management of the Falcon Lake Golf Course.

VENTURE MANITOBA TOURS LTD.

Venture Manitoba Tours was established under The Corporations Act and manages the Falcon Lake Golf Course, which is owned by the Province. The corporation's financial statements are published in the province's Public Accounts and are reviewed by the Public Accounts Committee of the Legislature.

10-4(c) Tourism Secretariat

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	408	4.00	342	66	
Other Expenditures	65		208	(143)	1
Grant Assistance	1,033		1,184	(151)	
Total Sub-Appropriation	1,506	4.00	1,734	(228)	

^{1.} Operational savings arising from re-organization.

TRAVEL MANITOBA

Travel Manitoba is a Crown Agency under *The Travel Manitoba Act* that fosters development, growth and diversity in the tourism industry in Manitoba. Travel Manitoba is responsible for: marketing Manitoba as a desirable tourist destination, providing appropriate visitor and information services, stimulating the growth and competitiveness of the tourism industry and enhancing public awareness of the importance of the tourism industry. For additional information on Travel Manitoba please visit Travel Manitoba's website.

10-4(d) Travel Manitoba

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000's)	Estimate 2016/17 FTE's \$(000's)		Variance Over (Under) \$(000's)	Expl. No.
Grant Assistance	10,596	-	10,596	-	
Less: Recoverable from Urban and Rural Development Initiatives	(500)		(500)	-	
Total Sub-Appropriation	10,096	-	10,096	-	

COMMUNITY AND ECONOMIC GROWTH

COMMUNITIES ECONOMIC DEVELOPMENT FUND

The Communities Economic Development Fund (CEDF) is a provincial Crown Corporation (*Communities Economic Development Fund Act – C155 Consolidated Statutes of Manitoba*) whose objective is to encourage economic development in Northern Manitoba with specific emphasis on the needs of small business and community development corporations. It may do so by providing financial and other forms of assistance. CEDF delivers services under three program areas.

Details of the CEDF programs and Annual Reports are available at CEDF's website.

10-5(a) Communities Economic Development Fund

Actual	Estimate 2016/17 FTE's \$(000's)		Variance	
2016/17			Over (Under)	Expl.
\$(000's)			\$(000's)	No.
1,430		1,430	-	
1,430		1,430	-	
	2016/17 \$(000's) 1,430	2016/17 201 \$(000's) FTE's 1,430	2016/17 2016/17 \$(000's) FTE's \$(000's) 1,430 1,430	2016/17 2016/17 Over (Under) \$(000's) FTE's \$(000's) \$(000's) 1,430 1,430 -

RURAL DEVELOPMENT

In 2016/17 the Rural Development branch moved into Growth, Enterprise and Trade from the former department of Agriculture, Food and Rural Development, to better align economic development services.

OBJECTIVES

- To build rural community and industry leadership and organizational capacity to drive economic development in rural Manitoba.
- To develop innovative approaches to rural economic development that supports economic growth, job creation and community resiliency.
- To enable stronger collaboration among government departments, agencies and partner organizations that impact rural economic development.

ACTIVITIES/RESULTS

- In partnership with economic development stakeholders, supported the development of a rural
 economic development strategy with a focus on increased collaboration and alignment of programs
 and services.
- Completed a pilot training project for 40 municipal officials and economic development practitioners to increase their capacity in economic development. Training focused on economic development processes and functions; business investment and attraction; and business retention and expansion. Courses were offered by in-person workshops and on-line.
- As part of the rural strategy, Rural Development supported the development of a made for Manitoba training program for economic development practitioners and municipal officials. Through a training development agreement, the department committed staff consulting services for curriculum and training resource development as an in-kind contribution to the Economic Developers Association of Manitoba (EDAM).
- Researched and compiled data for economic profiles for Manitoba's 65 self contained labour areas across the province.
- Assisted communities and regions with building capacity and supporting economic development initiatives including:
 - Developed a Foreign Direct Investment Resource Guide for communities and delivered four regional and community workshops on attracting business investment.
 - Developed a return on investment for Economic Development workshop and delivered to municipal council.
 - Developed and delivered a Roles in a Community Development Corporation workshop and delivered to 2 municipal organizations.

- Conducted extensive Economic Analysis Reports and presentations for 3 Planning Districts, 3 municipalities and 2 regional economic development organizations.
- Facilitated 2 strategic planning sessions for a recently amalgamated municipality and a regional economic development organization.
- Supported and facilitated Indigenous and non-Indigenous partnerships to encourage economic development.
- Assisted rural and northern stakeholders and businesses in responding to federal and provincial government programs and policies in the areas such as broadband, fisheries, industry leadership and organizational capacity.
- Through a Memorandum of Understanding with the Communities Economic Development Fund (CEDF) provide support for northern economic development.
- The Rural and Northern Economic Development unit was created as an agile and customer-centred approach to support economic growth in rural and northern Manitoba.
- The Look North initiative was launched and a Task Force appointed to lead the development of a northern economic development strategy.

10-5(b) Rural Development

Expenditures by	Actual 2016/17	Estim 2016		Variance Over/(Under)	Expl.
Sub-Appropriation	\$(000s)	FTE's	\$(000s)	\$(000s)	No.
Salaries and Employee Benefits	2,049	27.00	2,408	(359)	1
Other Expenditures	354		654	(300)	1
Grant Assistance	1,075		1,223	(148)	
Less:Recoverable from Rural Economic Development Initiatives	(1,509)		(1,948)	439	1
Total Sub-Appropriation	1,969	27.00	2,337	(368)	

^{1.} Operational savings arising from re-organization.

COOPERATIVE DEVELOPMENT

OBJECTIVES

- To provide information, advisory services and assistance regarding the formation and operation of cooperatives in the province.
- To develop, implement and evaluate policies and programs that promote the sustainability of the cooperative model.
- To encourage the formation of new cooperatives and maintain existing cooperatives.
- To provide information and advice on the incorporation of new and existing cooperatives.
- To assist emerging cooperatives in their development and facilitate linkages to other community economic development organizations.
- To assist cooperative organizations with regulation requirements.
- To enhance and develop cooperatives and the cooperative support sector by providing technical assistance, training, financing, grants, program supports and advice.
- To research prospective cooperative models and their relation and adaptation to the Manitoba environment.
- To provide support for The Co-operative Loans and Loans Guarantee Board, The Cooperative Promotion Board, and the Cooperative Community Strategy Steering Committee and working groups.

ACTIVITIES/RESULTS

In 2016/17, five new cooperatives were incorporated.

Cooperative Development provides administrative support to The Cooperative Promotion Board and The Co-operative Loans and Loans Guarantee Board. These entities operate under separate boards of directors.

The Cooperative Promotion Board provides grants for enhancing youth interest in co-ops and encouraging co-op education among co-op board members and employees related to cooperative organizations; develops and promotes cooperative organizations; and promotes community development in rural Manitoba. Complete information can be obtained in the 2016/17 Annual Report of The Cooperative Promotion Board that is produced separate to the Growth, Enterprise and Trade Annual Report.

The Co-operative Loans and Loans Guarantee Board provides loans and loan guarantees to cooperatives to ensure access to financial services necessary for their development. Complete information about its members, mandate, activities and financial responsibilities can be obtained in the 2016/17 Annual Report of The Cooperative Loans and Loans Guarantee Board that is also produced separate to the Growth, Enterprise and Trade Annual Report.

The Cooperative Assistance Fund provided new and existing cooperatives with up to \$2,000 to assist with environmentally sustainable initiatives, infrastructure and capital costs.

10-5(c) Cooperative Development

Expenditures by Sub-Appropriation	Actual 2016/17 \$(000s)	FTE's	Estimate 2016/17 \$(000s)	Variance Over/(Under) \$(000s)	Expl. No.
Total Salaries and Employee Benefits	204	3.00	297	(93)	
Total Other Expenditures	1,974		304	1,643	1
Less: Recoverable from Rural Economic Development Initiatives	(120)		(180)	60	
Total Expenditures	2,031	3.00	421	1,610	

^{1.} The variance is primarily due to the requirement to book loan provision.

CHURCHILL GATEWAY DEVELOPMENT INITIATIVE

The Churchill Gateway Development Initiative fosters enhanced and diversified international trade through northern rail and sea-port assets.

10-5(d) Churchill Gateway Development Initiative

Expenditures by	Actual 2016/17			Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Grant Assistance	200		200	-	
Total Sub-Appropriation	200		200	-	

RESOURCE DEVELOPMENT

ENERGY

OBJECTIVES

The primary role of the Energy branch is to facilitate the sustainable development of Manitoba's energy resources and promote the wise utilization of energy. The branch focuses on four areas: electricity; energy for the built environment (heating/cooling); energy used for transportation; and energy efficiency/conservation.

The activities of the branch contribute to major capital investments in Manitoba and help Manitoba realize new clean, green economic opportunities by supporting low carbon growth opportunities.

ACTIVITIES/RESULTS

The primary activities of the branch include: developing, analyzing and implementing provincial energy strategies and programs; providing business development support that leverages the province's green and low carbon electricity and facilitates the development made in Manitoba sources of renewable energy; monitoring and analyzing national and global energy trends and promoting Manitoba's energy interests on the nation and international tables.

The branch also has responsibility to administer several Acts and associated regulations, including *The Energy Act*, *The Energy Savings Act*, *The Gas Allocation Act*, *The Gas Pipeline Act*, *The Biofuels Act* and *The Renewable Energy Jobs Act*.

The following provides a summary of activities for 2016/17:

Electricity

Following the June 2014 Public Utilities Board's (PUB) Needs For and Alternatives To (NFAT) panel regarding Manitoba Hydro's preferred development plan for new generation, staff continue to develop options for consideration by Government to address the various recommendations made by the PUB's NFAT Panel.

Wind Power

Manitoba currently has 258 megawatts (MW) of installed wind capacity located in southern Manitoba. Pattern Energy Group owns and operates the 138 MW St. Joseph wind farm. The project is comprised of 60 wind turbines that can generate enough power to serve the needs of approximately 50,000 homes. Algonquin Power owns and operates the 120 MW St. Leon wind farm. The facility consists of 73 turbines and can generate enough power for over 40,000 homes.

The department continues to provide support to Manitoba communities, First Nations and wind energy companies interested in developing and investing in wind energy projects in Manitoba.

Electricity Reliability

The Manitoba Hydro Amendment and Public Utilities Board Amendment Act (Electrical Reliability) became effective April 1, 2012. This Act mandates users, owners and operators of electric transmission and the electric generation owners and operators that are connected to the provincial grid to adhere to electric reliability standards. The Energy branch consults with Manitoba Hydro and the Province's two wind farms to annually review and amend the regulation to ensure Manitoba's reliability regulations keep in line with those in effect across North America and the continental electricity grid.

Off-Grid Communities

There are four First Nations in Manitoba that are not connected to the provincial electricity grid. These communities are all located in the far north of the Province and are all remote and serviced by winter roads. Their electricity is supplied by diesel fired generation and heating needs mainly from home heating fuels. Manitoba has made it a priority to eliminate or reduce the use of fossil fuels for heating and electricity in these communities and replace with renewable energy technology solutions. Energy staff, along with the Government of Canada and Manitoba Hydro have been working on a tri-party working group to seek viable solutions.

As part of the Canadian Energy Strategy, Manitoba chaired the Pan-Canadian Task Force on Remote Diesel Communities. This Task Force seeks collaborative solutions to reduce the use of diesel for electricity and heating on remote communities, with a focus on Indigenous communities that are unlikely to be grid-connected in the medium to long term.

On January 16th – 18th, 2017, the Task Force hosted a national summit in Winnipeg, to explore options to reduce the reliance on and use of diesel fuel for electricity generation in remote communities throughout Canada. The Summit included presentations on clean energy development experiences in various locations in Canada, and also created a forum for over 150 stakeholders from all levels of government, Indigenous communities, industry, as well as from utilities, academia, and others to discuss and share ideas on how government can remove barriers and promote diesel-reduction in remote communities.

Midwest Renewable Energy Tracking System (M-RETS)

Energy staff continued to sit on the Board of Directors of this non-profit organisation. Established in 2007 to track the environmental attributes of electricity generated from renewable sources, M-RETS is registered in the state of Wisconsin as a non-stock, non-profit organisation. M-RETS tracks, verifies and issues Renewable Energy Certificates (RECs), and facilitates their trade so as to encourage renewable energy development in the Midwestern US and province of Manitoba. This mechanism facilitates the export of hydro and wind electricity to participating US jurisdictions.

Energy For The Built Environment

The majority of energy required to heat Manitoban's homes and buildings is imported, is primarily fossil based, and accounts for \$300 to \$600 million in economic outflow from the province every year. A significant opportunity is presented through the switching from fossil based heat to Green Heat or decarbonised heat as available through local biomass, geothermal and solar heat. Manitoba possesses a wealth of Made-in-Manitoba energy resources, that when developed responsibly and used effectively, will make the province even more self-sufficient, make a significant long term contribution to our climate action plan and creates greater economic opportunities.

Geothermal

To date over \$65.0 million has been invested and leveraged largely from the private market into Green Heat investments through the Manitoba Geothermal Energy Incentive Program. Provincial support is provided through tax credits and grants for the installation of sustainable geothermal systems in homes and businesses throughout the province. The local geothermal industry supplies the majority of the equipment and installation services as well as provides approximately 200 direct jobs in Manitoba.

For the period of 2016/17 approximately \$700.0 thousand of incentives are estimated. Heating and cooling bills are being reduced in excess of \$30.0 million over the next 20 years for Manitobans throughout the province and over 150,000 accumulative reduced greenhouse gas emissions are estimated.

Staff provide support to building owners, developers, communities and Hutterite colonies in adopting geothermal within the built environment including district community heating solutions. Support continues to also facilitate the installation of geothermal by band members in First Nations' communities such as Pequis, Fisher River Cree Nation and Long Plain.

Geothermal usage was originally embraced by rural Manitobans as a prudent investment which provided sustainable value. Today this value is embraced in both urban and rural Manitoba. Manitobans throughout the province have selected 15,000 geothermal heat pump installations for their renewable heating solution.

Biomass Energy for Heat

Energy staff worked with Tolko Industries (now Canadian Kraft Paper Industries) for the paper mill at The Pas. The expanded use of biomass energy is anticipated for this industrial application while reducing the use of imported fossil fuels.

Support was provided to building owners who had need for a mixture of renewable heat solutions throughout the province; and collaboration continued with Manitoba Agriculture.

Energy Used For Transportation

Biodiesel

Greenhouse gas emissions reductions linked to transportation fuel use vary from year to year, and the branch monitors compliance with biodiesel mandate requirements. In 2016, the 2% biodiesel mandate required the use of over 23.0 million litres of renewable fuels to be blended with diesel fuel sold in Manitoba. All fuel suppliers met biodiesel sales mandate with a total reported sales volume of over 27.8 million litres. This compliance level of 2.42% mitigated almost 72,000 tonnes of greenhouse gas emissions from the transportation sector.

Ethanol

Energy administered the ethanol incentive program and continued to monitor compliance with ethanol mandate requirements. Following the end of geographic exclusions for ethanol blending on December 1, 2015, this was the first full year that the ethanol blend requirement was in force in Churchill and other remote northern locations. Greenhouse gas emissions linked to transportation fuel use vary from year to year. In 2016, the 8.5% ethanol mandate required over 144.5 million litres of ethanol to be blended with gasoline sold in Manitoba. All fuel suppliers that submitted a report met the ethanol sales mandate. However, the total reported sales volume was approximately 143.3 million litres. As reported, this compliance level of 8.43% resulted in a 1.2 million litre shortfall of the provincial Ethanol mandate. In total the Ethanol mandate mitigated almost 330,000 tonnes of greenhouse gas emissions from the transportation sector.

The division is investigating the 0.07% shortfall to the 8.5% province wide Ethanol Mandate.

Electric Vehicles

Energy continues to monitor developing opportunities associated with electric vehicles. This has included ongoing discussions with prospective new sites for public charging, beyond three existing cost-shared stations located at The Forks and Assiniboine Park Conservancy, and ongoing evaluations of electric vehicle economics and performance, especially related to cold-weather operation. The dedicated "Drive Electric Manitoba" internet portal on electric vehicles continues in operation to provide relevant information to Manitobans.

All-Electric Transit Bus Development and Demonstration

This major international collaboration was first announced in April 2011 with an initial \$3.0 million development and demonstration project involving a partnership of the Government of Manitoba, Mitsubishi Heavy Industries (MHI), Manitoba Hydro, New Flyer Industries and Red River College. The prototype bus completed extensive testing before entering limited-service operation in 2014. In November 2014, four new electric buses were added to regular Winnipeg Transit service, which brought in the City of Winnipeg and the Federal Government as partners. The electric buses will continue to operate until 2018.

Manitoba and the City of Winnipeg formed a joint taskforce in late 2015 to examine the potential for broader electrification of transit within Winnipeg. The Energy branch co-chaired the taskforce, and provided administration and coordination support.

Energy Efficiency

Manitoba remains committed to being a leader in energy efficiency. The PUB's 2014 NFAT Panel recommended that demand side management (DSM) efforts be strengthened in Manitoba and that it be divested from Manitoba Hydro. DSM refers to initiatives to encourage energy conservation, energy efficiency, peak electricity load reduction and customer electricity generation where economic.

In response to the PUB's recommendation, and the commitment made in the 2016 Speech from the Throne to "introduce legislation creating a stand-alone energy efficiency agency to help households and businesses reduce their energy needs, saving Manitobans money now and into the future", Energy has provided support to the Minister of Crown Services to establish the new Crown Corporation.

Bill 19, *The Efficiency Manitoba Act, was* introduced in the Manitoba legislature on March 9, 2017, which will establish Efficiency Manitoba Corporation (Efficiency Manitoba), as a new standalone Crown Corporation for the delivery of electricity and natural gas DSM programs and services in Manitoba.

Energy Efficiency Codes and Standards

The branch is continuing to assist the Office of Fire Commissioner (OFC) in implementing new energy codes for buildings and homes. Energy codes are widely recognized throughout the developed world as good public policy due their positive economic and environmental impacts. Energy codes and standards are a key strategy in the Canadian Energy Strategy endorsed by Canada's provincial and territorial Premiers through the Council of Federation (COF).

Energy also continues to work on identifying energy-using products and equipment that merit provincial minimum energy performance standards, which either go beyond federal minimum energy efficiency requirements or address gaps and delays in federal standards. Product standards are the most effective and permanent form of market transformation, as they ensure customers do not revert to less efficient products once the incentive and/or promotion associated with the energy efficiency initiative are discontinued.

Energy Opportunities Office/Manitoba Energy Jobs Fund

The Energy Opportunities Office was established to support companies that can take advantage of hydroelectric projects and other renewable energy projects that are under development in Manitoba.

The mandate of the Energy Opportunities Office is to proactively promote both local business expansion as well as new investment opportunities in Manitoba's growing clean energy economy. Manitoba's clean energy includes hydroelectricity generation and transmission, wind energy, solar thermal and

photovoltaics, biofuels, electric vehicles, geothermal heating and cooling as well as biomass heating options and energy efficiency programs.

Canadian Energy Strategy

At the July 2015 COF meeting, Canada's Premiers released the Canadian Energy Strategy (CES), which serves as a framework to foster greater collaboration between provinces and territories on energy issues. Since the fall of 2015, Manitoba has held the Secretariat role and co-chairs its implementation along with Alberta, Newfoundland and Labrador, and New Brunswick.

Premiers reviewed the first CES progress report in July 2016 COF summer meeting and directed provinces and territories to continue CES implementation across the four priority areas: delivering energy to people; technology and innovation (including reducing diesel use in remote communities); energy efficiency; and climate change and transition to a lower carbon economy. Energy staff have participated on each of the four inter-provincial committees formed to collaborate in these priority areas. Provinces and territories were asked to report back again on progress by July of 2017.

10-6(a) Energy

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	970	11.00	979	(9)	
Other Expenditures	330	-	795	(465)	1
Total Sub-Appropriation	1,300	11.00	1,774	(474)	

^{1.} The under-expenditure is due to less professional services.

MANITOBA GEOLOGICAL SURVEY

OBJECTIVES

Delivering authoritative geosciences information to support, facilitate and promote mineral and petroleum exploration in the province, the Manitoba Geological Survey (MGS) conducts a broad range of geoscience activities including support of Indigenous consultation, land-use and infrastructure planning, and environmental protection. The branch's client-centred, performance-driven approach also drives policy development in support of the sustainability of Manitoba's key extractive industries.

ACTIVITIES/RESULTS

MGS's geoscience programming actively promotes resource development, informed land-management planning, Indigenous engagement and public mineral education. Designed to provide new information in established mineral districts, the program supports on-going exploration while providing timely geoscience data to promote less-explored frontier regions. This approach attracts new investment while targeting significant gaps (knowledge and/or inadequate geological mapping).

Despite global commodity challenges, Manitoba returned in 2016 to the top-ranked mining jurisdictions worldwide, primarily due to investment attractiveness, minerals policy and mineral potential. Manitoba ranked 12th worldwide for its geological database (*Fraser Institute Annual Survey of Mining Companies 2016*).

Manitoba's geological database, constructed during the past several decades and readily accessible through the online GIS Map Gallery, represents the principal dynamic product of MGS's core program.

MGS' geoscience program is reviewed annually by the Mineral Exploration Liaison Committee (MELC), (Mining Association of Manitoba, the Manitoba Prospectors and Developers Association and the Manitoba-Saskatchewan Prospectors and Developers Association, the Geological Survey of Canada (GSC), and representatives from the universities of Manitoba, Brandon, and Winnipeg). Minerals and petroleum-related program discussions are ongoing with industry contacts throughout the year and at annual trade shows and conferences in Vancouver, Toronto and Calgary.

Service Delivery

Manitoba's underexplored mineral and hydrocarbon resource potential are important areas for geoscience study and are pivotal to stimulating new exploration and development activities. Public geoscience supports direct investment toward future long-term economic sustainability.

A better knowledge of geological environments through pre-competitive maps, databases, tools, and models leaves room for mineral exploration to focus on areas of higher prospectivity, reducing investment risk and costs, and supporting returns on investment, thereby strengthening the opportunity for increased royalty/tax revenues to government. Readily accessible government geoscience remains an important component in community planning; Indigenous communities, in particular, seek geoscience information relevant for land-use planning and understanding resource potential of traditional lands. MGS continues to provide geoscience information to Indigenous communities through compilation of existing maps and data, or new geological mapping in their traditional territories.

Government geoscience remains relevant and vital to the public in relation to the environment, health and safety (e.g., water, radon), natural-hazard identification, infrastructure development and education. MGS proactively worked in collaboration with Parks and Protected Spaces in Sustainable Development on resource-potential assessments and evaluations of protected-areas proposals have increasingly become an integral part of MGS program.

Opportunities & Partnerships

Collaborative opportunities, industry and community requests, and anticipated economic benefits factor into MGS projects and study areas priorities, which included in 2016:

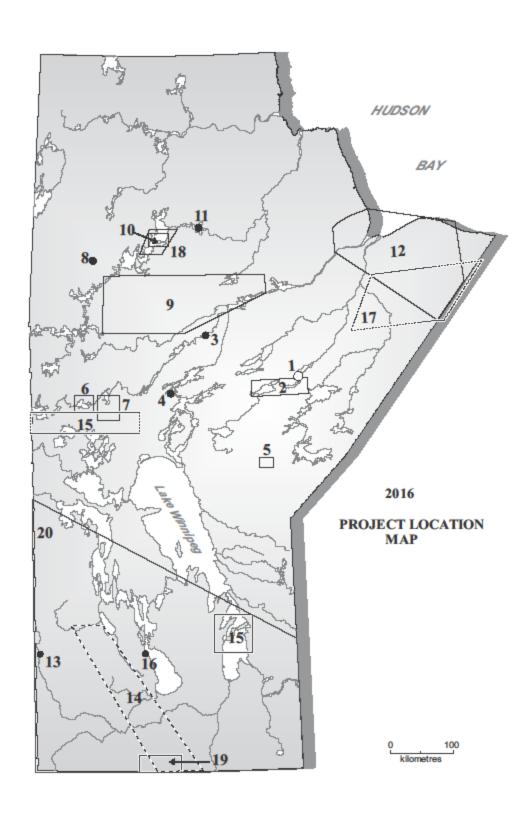
- Northern Superior province east and southeast of Thompson, (Precambrian mapping, high mineral potential for a variety of commodities); Flin Flon and Lynn Lake belts (in support of current mineral exploration); Southern Indian Lake area (expansion of bedrock mapping into frontier area conceptual base metal, gold, diamond potential).
- Hudson Bay Lowland, assessment of petroleum potential (linked to phase 2 of national collaborative Geo-mapping for Energy and Minerals program (GEM-2)).
- Southwest Manitoba, studies of silica sand, gypsum and shallow gas potential.
- Manitoba south of 55°N, advancement of digital three-dimensional (3-D) model of Phanerozoic stratigraphy (key geoscience framework for hydrogeological, petroleum and socio-economic assessments).
- Southern/northeast Manitoba, Quaternary geoscience studies in support of drift-exploration and aggregate-resource assessments.

In 2016 the MGS partnered extensively with exploration companies, the GSC, universities, and with Manitoba Hydro. The MGS has worked closely with the GSC under two current federal collaborative geoscience programs: Geo-mapping for Energy and Minerals (GEM) and the Targeted Geoscience Initiative (TGI). These programs have provided high-level opportunities for Manitoba to bring not only federal funding and geoscience activities into Manitoba, but also to maintain the integrity of the Canadian geoscience network.

2016 Projects

Map Legend

- 1 Preliminary results of bedrock mapping at central Knee Lake, northwestern Superior province, Manitoba
- 2 Alkaline rocks at Oxford Lake and Knee Lake, northwestern Superior province, Manitoba: preliminary results of new bedrock mapping and lithogeochemistry
- 3 Preliminary results of bedrock mapping in the Natawahunan Lake area, western margin of the Pikwitonei granulite domain, central Manitoba
- 4 Preliminary results of bedrock mapping in the southeastern Duck Lake–Sesep Rapids area, Pikwitonei granulite domain, central Manitoba
- 5 Preliminary results of bedrock mapping at Bigstone Lake, northwestern Superior province, Manitoba
- 6 Examination of exploration drillcore from the Reed Lake area, Flin Flon belt, west-central Manitoba
- 7 Examination of exploration drillcore from the south Wekusko Lake area, eastern Flin Flon belt, west-central Manitoba
- **8** Geological investigations in the Farley Lake area, Lynn Lake greenstone belt, northwestern Manitoba
- **9** Granitoid rocks in north-central Manitoba: preliminary results of reconnaissance mapping and sampling
- 10 Geological investigations at central Southern Indian Lake, north-central Manitoba
- 11 Evidence of juvenile-arc magmatism at Northern Indian Lake: implications for base-metal exploration in north-central Manitoba
- 12 Carbon and oxygen stable-isotope profiles of Paleozoic core from the Hudson Bay Basin, northeastern Manitoba
- Preliminary investigation from the Cretaceous section of the Manitoba Potash Corporation core at 3-29-20-29W1, southwestern Manitoba
- 14 Geochronology of Late Cretaceous bentonite beds in southwestern Manitoba: 2016 update
- 15 Preliminary investigations into high-purity silica sand of the Winnipeg Formation, southern Manitoba
- 16 Gypsum investigations in the Harcus area, southwestern Manitoba: 2016 update
- 17 Quaternary stratigraphy and till sampling in the Kaskattama highland region, northeastern Manitoba
- Till sampling and ice-flow mapping in the central area of Southern Indian Lake, north-central Manitoba
- 19 Quaternary geology of the Morden and Pilot Mound NTS areas, south-central Manitoba
- 20 Roadside geology of southern Manitoba, 2016 update



10-6(b) Manitoba Geological Survey

Expenditures by	Actual 2016/17		mate 6/17	Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	3,537	52.10	3,895	(358)	
Other Expenditures	1,715	-	1,339	376	
Total Sub-Appropriation	5,252	52.10	5,234	18	

MINES

OBJECTIVES

The Mines branch administers legislation governing the disposition of mineral rights (permits, claims and leases), exploration, development, production of the province's non-fuel mineral resources and rehabilitation of mines and quarries. These key activities are accomplished through a client-centered, performance-measured and outcome driven approach.

ACTIVITIES/RESULTS

The Mines branch delivers work permits and manages ongoing inventory compilation of the Province's aggregate resources and administration of mineral resource conservation-related provincial land-use policies. The branch also supports Indigenous Consultation for the issuance of mineral dispositions and work permits. Central to the branch's role is active participation and collaboration on the Mine Environment Neutral Drainage (MEND) sub-committee of the Intergovernmental Working Group on the Mineral Industry (IGWG), the Green Mining Initiative (GMI), the Federal/Provincial Technical Committee on Mineral Statistics, the Provincial/Territorial Mining Rights Committee and National Orphaned and Abandoned Mines Initiative (NOAMI), as well as involvement in technical seminars, conferences and an annual provincial mine rescue competition.

Mining Recording

As required by legislation, the Mining Recording Office (MRO) processes applications and maintains up-todate records of mineral dispositions and leases and all related legal transactions. The MRO also monitors and inspects the activities of disposition and lease holders for compliance with requirements of *The Mines* and *Minerals Act* and Regulations, as well as collecting fees, rentals, royalties, rehabilitation levies, taxes and cash security deposits payable under the Regulations.

The total revenue collected during 2016/17 was \$4.3 million and the rehabilitation levy collected on the removal of aggregate material was \$3.0 million during the same period.

In 2016, 597 mining claims and 17 mineral exploration licenses were recorded covering a total of 466,901 hectares. Concurrently, 16 quarry mineral leases, 884 casual quarry permits and 761 registration certificates for private pits and quarries were also issued during the same period. Details of the types of mineral dispositions and leases issued and in good standing in 2016 are shown on Tables 1 and 2.

Table 1: MINERAL DISPOSITIONS ISSUED EACH CALENDAR YEAR 2013 - 2016

	2013		2014		2015		2016	
	No.	Hectares	No.	Hectares	No.	Hectares	No.	Hectares
Mining								
Mining Claims	456	94,479	192	36,811	179	32,794	597	134,653
Mineral Exploration	20	178,709	17	131,655	5	43,369	17	332,248
Licences								
Mineral Leases	-	-	1	39	-	-	-	-
Quarrying								
Leases	142	7,126	22	523.22	56	2,438	16	311
Exploration Permits	-	-	-	-	-	-	-	-
Casual Quarry Permits	864	-	870	-	904	-	884	-
Private Aggregate	752	-	772	-	759	-	761	-
Registration Certificates								

Table 2: MINERAL DISPOSITIONS IN GOOD STANDING AT CALENDAR YEAR END 2013 - 2016

	2013		2014		2015		2016	
	No.	Hectares	No.	Hectares	No.	Hectares	No.	Hectares
Mining								
Mining Claims	5,536	897,862	5,011	740,887	4,805	702,099	5,221	1,536,609
Order-In-Council Leases	3,653	120,562	3,653	120,562	3,653	120,562	3,653	120,562
Mineral Exploration Licenses	45	541,363	33	413,537	38	478,018	42	690,569
Mineral leases	51	16,642	50	16,443	51	16,642	51	16,642
Potash								
Leases	1	5,787	1	5,787	1	5,787		
Exploration Permits	-	-	-	-	-	-		
Quarrying								
Leases	1,249	73,896	1,212	61,654	1,229	31,221	1,228	30,775
Exploration Permits	-	37,618	-	1,067	-	1,440	-	-
Peat*								
Leases	-	-	191	30,060	NA	NA	NA	NA
Exploration Permits	-	-	-	-	NA	NA	NA	NA
Coal – Exploration Permits	-	-	-	4,514	NA	NA	NA	NA
TOTAL	10,534	1,693,730	10,151	1,394,511		43,272	10,195	

^{*} A two year moratorium on new peat leases was enacted in June of 2011 and extended to June 15, 2015. Responsibility for the management of Peat has been transferred from *The Mines and Minerals Act* to *The Peatlands Stewardship Act*.

Crown-Indigenous Consultation

Growth, Enterprise and Trade is responsible for Crown-Indigenous consultation on mineral exploration licences and on work permits which are issued by Manitoba Sustainable Development for mineral exploration and development activities. The department is also the lead agency for Crown-Indigenous consultation on licences for mine developments falling under *The Environment Act*. The department has established Crown-Indigenous consultation procedures to guide the consultation processes. Before a company can carry out exploration activities on a mineral disposition or lease, they have to obtain a work permit issued by the local regional office of Sustainable Development.

Work Permit Applications Processed by Mineral Resources Division in 2016/2017:

Number of Work Permit Applications Processed	67
Number of First Nations / Indigenous communities consulted	15
Average number of days between receiving a Work Permit Application and providing	
Conservation (now Sustainable Development) with notice to issue the permit	12
Applications withdrawn by Company/Individual	0

Mining Engineering and Inspection

Mining Engineering and Inspection (MEI) facilitates and encourages sound exploration, mining and rehabilitation practices in the province consistent with the principles of sustainable development and in compliance with *The Mines and Minerals Act.* MEI also provides land management and advisory services in support of provincial legislative and regulatory land use and resource management initiatives.

MEI staff actively monitor mining activities in Manitoba to ensure compliance with requirements under *The Mines and Minerals Act* including licenses, registrations, permits, leases, closure plan submissions, royalty/levy charges on production, and environmental operation standards. Inspection staff conduct field inspections to ensure mining compliance at quarry lease and casual quarry permit locations, private pit/quarry operations and site rehabilitation projects.

Aggregate producers pay an annual levy based on the number of tonnes produced. These monies are held in a fund to be used for pit and quarry rehabilitation. On the basis of aggregate production from private and Crown lands in 2016/17, approximately \$3.0 million was contributed to this Quarry Rehabilitation Fund, and 84 rehabilitation projects were completed at a cost of \$3.4 million.

The total number of projects completed since 1992 comprise approximately 10,362 hectares of land rehabilitated. All the work has been undertaken through private equipment rental agreements or tendered contracts with private operators, administered and monitored by branch inspection staff.

Orphaned and Abandoned Mine Site Program

Under the Orphaned and Abandoned (O/A) Mine Site Rehabilitation Program, total expenditures for 2016/17 were \$10.0 million, focusing on large projects in Sherridon, Ruttan, and Gods Lake. To date 30 of 31 high hazard sites have been rehabilitated. Work was also completed on 10 low/moderate exploration sites in Whiteshell Provincial Park.

Progress was made under the O/A Mine Site Rehabilitation Program in 2016/17 with the following work carried out:

- Sherridon Tailings Tailings relocation and the flooding at Camp Lake was completed in 2013 to provide water cover on the tailings and prevent generation of acidic water. Neutralization of Camp Lake water is complete this year. Completion of final construction activities is ongoing. Lime batch treatment of Camp Lake in 2014, 2015 and 2016 successfully provided neutralization in advance of construction finalization in 2016/17.
- Ruttan Mine Site Engineering work and concepts were completed in 2011. A total of 9 tender packages were developed for the rehabilitation work and all were awarded. Tender documents required 15–25% Indigenous and local involvement in the work. Construction work of the Water Treatment Plant in the old hoist house building was completed and commissioned in April 2016. Capping of the Tailings Management Area commenced in 2013. The work is ongoing with scheduled completion in August 2018.
- Snow Lake An agreement with Bactech to reprocess tailings to treat arsenic and recover gold using bacterial leaching technology has expired. Manitoba plans to seek proposals to reprocess the tailings using other technologies.
- Fox Lake Site assessment was completed in 2014/15 and engineering design and construction will take place over the next two years with project completion planned for 2018/19.

Sustainable Land Planning Services

An implementation process has been recently initiated and approved by Manitoba, and land management is currently providing technical support to many different provincial working groups and processes. Technical support is provided to the Consultation on Sustainable Development Implementation (COSDI), sustainability reporting, and the recently adopted "Green Plan".

Other important initiatives include sector-based strategies under the provincial land and water initiative. Land Management also provides technical support to the Sustainable Development Innovations Fund by reviewing technical reports and participating in the approving committee. The principles of sustainable development are being codified into Municipal Plans, Crown Land plans and zoning by-laws.

Technical support for the Green Mining Initiative was also facilitated. The main priority is to demonstrate that new technology can be used to minimize mining sector ecological footprint. New program development was continued in response to the Green Plan, *The Endangered Species and Ecosystems Act* and *The Crown Lands Act*.

Manitoba has enacted several land use, environmental and resource management acts targeted at managing land and natural resources, creating economic development opportunities and protecting critical habitat and large sustainable ecosystems.

Program objectives are to help facilitate the provincial interest in natural resources, manage surface and Crown mineral land, and facilitate responsible mineral extraction that does not impair ecosystems and damage threatened habitat. Manitoba has a dual system of land tenure and significant effort is placed upon minimizing land access and use conflicts and also provide high quality advisory services to industry, (Manitoba Mining Association and Manitoba Heavy Construction Association) planning authorities, municipalities, and land management stakeholders.

	2013	2014	2015	2016
Reviews of new Development Plans and by-law	126	46	36	28
amendments to ensure that mineral resources are not sterilized				
Municipal Boundary reviews including annexation	4	3	4	2
or expansion				
Review of new zoning by-laws and amendments	176	187	159	156
Review of closure of roads and public reserves	43	54	40	39
Review of conditional use applications for the	13	14	19	Х
establishment of mining operations				
Review of proposed live stock operations	1	0	3	3

Land planning services were provided for the 30 planning districts to the 137 municipalities, whereof 84 are in planning districts and 53 (including Winnipeg) are not in planning districts (as per amalgamations after 2014).

Crown Land Planning

The management, classifying and land use policy development in Agro-Manitoba is the responsibility of the Bloc Planning Committees. Highlights include developing a model for aggregate extraction and processing within Forestry areas, Wildlife Management Areas and other designated Crown land. Land access to aggregate deposits on Crown surface and mineral land is becoming more challenging and needs to be effectively resolved in response to the infrastructure deficit.

Land management provides planning services related to:

- Crown land sales
- Crown land exchanges

- Crown land planning and development
- allocation of use
- integration of use
- protection, conservation and stewardship of provincial natural resources
- designation of Crown land for provincial parks, ecological resources, wildlife management areas, etc.

All land sales, exchanges, land use codes and other administrative requirements for Crown land planning and management are reviewed and technical advice is provided.

In addition to the above, Manitoba has initiated support and a new process for provincial Crown land management which includes the Assistant Deputy Minister's and Deputy Minister's land use committees. Land Management also provides technical and policy support to these ongoing land management processes.

A revision of the Crown Lands Act initiated in 2015/16 has been commencing.

Municipal Planning

The Planning Act governs land use planning and development in Manitoba. The legislation provides municipalities and planning districts with the authority to create and adopt a Development Plan and zoning by-law. Land management is actively involved in providing the legislatively-based land planning processes and stakeholders with technical products, positions and advice on land planning matters within the context of facilitating the public interest. Support services include reviewing policy and development proposals and ensuring that the province's non-renewable mineral resources are not sterilized by development, preparing technical reports and maps that help facilitate mineral resource management, and providing professional planning advisory assistance to the subdivision review and conditional use processes.

The Provincial Land Use Policy for minerals has been revised to strengthen its intent and provide clarity concerning protecting mineral resources and facilitating responsible development.

Land Use Assessment

Land Management provides technical support and advice to many land use resource reviews and assessment processes. Land use proposals are assessed to ensure that the Province's mineral resources are not sterilized by surface development and to ensure that land use conflicts are identified and mitigated.

A policy and procedure and related process was created and implemented for mineral access rights. In addition, Land Management has partnered with development proponents in large complex surface, mineral and sand and gravel rights ownership to document and interpret various tenures and to help resolve ownership concerns. A new process was initiated to streamline the subdivision review process in partnership with Manitoba municipalities and other stakeholders. The intent is to find efficiencies in the administrative process and be more responsive to public needs. The improvements were codified in the subdivision regulations and a Manitoba Service Excellence Award was given to this initiative in 2014.

Treaty Land Entitlement

To date the area converted to reserve lands is 465,832.96 acres out of a possible total Treaty Land Entitlement of 963,097 acres.

Public Outreach

Land Management also provide educational and outreach services facilitating sustainability, mineral resource management to various land management boards, municipal councils, industry and the public. Highlights for 2016/17 include providing public outreach to the mining sector on forging constructive relationships with Indigenous communities, Manitoba's cottage lot program, assisting Manitoba explorers and Indigenous groups on land tenure and permitting issues, and providing technical support to Watershed

and Resource Management Boards. In addition, a strategic partnership initiated in 2015 was continued to improve mineral extraction within forestry areas leading to an improved integrated management framework where all values are considered and addressed.

Assessment

Assessment staff receive and evaluate reports of required work submitted under *The Mines and Minerals Act* to ensure compliance with legislation and acceptable industry standards.

At the request of the Manitoba Securities Commission, assessment staff review technical submissions on mining projects to ensure conformity to reporting standards as set out in National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

	2013	2014	2015	2016
Reports of work added to Assessment Library	95	57	62	45
Reports transferred to non-confidential status	136	110	133	109

10-6(c) Mines

Expenditures by	Actual 2016/17		imate 16/17	Variance Over (Under)	Expl.	
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.	
Salaries and Employee Benefits	1,317	25.50	1,389	(72)		
Other Expenditures	4,280	-	519	3,761	1	
Total Sub-Appropriation	5,597	25.50	1,908	3,689		

^{1.} Increased adjustment to Liabilities to Contaminated Sites for Orphaned and Abandoned Mines.

PETROLEUM

OBJECTIVE

To provide for and encourage the safe and efficient development of Manitoba's oil and gas resources in accordance with the principles of sustainable development.

ACTIVITIES / RESULTS

Manitoba's oil and gas sector, though small by national or international standards, is a significant component of the provincial economy particularly in the southwestern part of the province. The Petroleum branch administers *The Oil and Gas Act* and related regulations governing the exploration, development, production, transportation and storage of crude oil and natural gas in Manitoba. The branch is also responsible for *The Oil and Gas Production Tax Act*. Additionally, officers and inspectors of the branch are designated as Workplace Safety and Health Officers under *The Workplace Safety and Health Act* with respect to oil field operations. The inspectors also act as industry's first point of contact with regard to oil field related environmental issues.

In 2016, Manitoba produced over 2.3 million cubic metres or 14.7 million barrels of oil (6,401 m³ or 40,280 barrels of oil per day), with a total value of \$750.0 million, a drop in value of production of \$141.0 million in 2016 in comparison to 2015. This drop in value corresponds to low commodity prices combined with and leading to reduced drilling activities and hence a 12% reduction in produced oil volumes.

Despite slowed oil prices, the petroleum industry spent \$270.0 million in Manitoba in 2016 to explore for and develop Manitoba's oil and gas resources, drilling 81 new wells and operating 5,913 producing and support wells. Of these new wells drilled, 72 were development wells and 9 were exploratory wells drilled outside of known oil fields. This drilling resulted in the continued expansion of the Virden and Manson Fields, with the Manson Field seeing the largest increases and contributing 14% of Manitoba's overall 2016 total provincial oil production. This also resulted in the continued development of Manitoba's biggest field, the Daly Sinclair Field, which now has 2,526 producing oil wells and contributed 55% of the total provincial oil production. As a result of this activity it is estimated that in 2016 the petroleum industry in Manitoba provided direct and indirect employment for approximately 1,231 Manitobans (MB Bureau of Statistics).

In 2016/17, royalties, production taxes and revenue from the administration of Crown owned oil and gas rights, fees and sundry added \$18.2 million to the provincial revenues. Significant revenues were also collected by the province through income taxes, retail sales tax, corporation capital tax, payroll tax and fuel taxes. In addition, the industry paid approximately \$19.2 million in property taxes to the various municipalities where oil wells and facilities are located.

In 2016, an estimated 104,772.2m³ (659,321 barrels) of oil production was transported by rail to locations in eastern Canada and the US. This is a drop of 94% from the previous year, as the shipper only ran its facility in January, February and March of 2016 before discontinuing operations. In 2016/17, pipeline and gas distribution systems contributed \$37.8 million to provincial revenue.

ADMINISTRATION & GEOLOGY

Office of the Registrar

Under *The Oil and Gas Act*, the Office of the Registrar is responsible for keeping records, registering dispositions, transfers, orders, instruments, licences, permits, plans and well names as well as maintaining maps of dispositions and wells, a register of unit agreements and the records of the branch. In addition, the registrar may conduct an audit of records and books of account. No audits are recorded for 2016.

Land

Land is responsible for the administration of Crown owned oil and gas rights, as such it collects annual lease rentals, conducts sales of Crown oil and gas leases and exploration reservations, and processes lease renewals and extensions. Land is responsible for administering provisions of the Crown Disposition Regulation, the Oil and Gas Lease Agents Regulation, and portions of the Drilling and Production Regulation under *The Oil and Gas Act*.

Four Crown oil and gas lease sales were held in 2016/2017. Twenty-four Crown Leases covering 2,013 hectares were sold for total revenue of \$341,000, down from the 2015/2016 revenue of \$1,356,208.00. Since 1979, the Province has collected over \$95.4 million from the disposition of Crown Oil and Gas Rights. As of December 31, 2016, 76,053.16 hectares of Crown Oil and Gas Rights were under disposition. Compared to 2015, the total area under disposition has decreased by 18%.

Land activities in 2016 included the following:

- Processed 154 lease renewals;
- Processed 30 lease extensions:
- Processed 215 lease surrenders;
- Processed 26 transfers of dispositions;
- Processed 25 oil and gas lease agent renewals and registrations:
- Issued 31 new leases;
- Held 0 private sales; and
- Created 2 new leases from the division of one existing lease.

Production Accounting

Production Accounting is responsible for the collection and entry of monthly oil production data, data on the disposal and injection of salt water for all active wells in the province and for implementing the Manitoba Drilling Incentive Program (MDIP). As of December 31, 2016, there were 6,121 non-abandoned wells in Manitoba that required the collection and entry of digital production, technical information and injection histories into the Manitoba Oil and Gas Well Information System (MOGWIS). Under the authority of *The Oil and Gas Production Tax Act* subsection 2(2) and the Crown Royalty and Incentives Regulation, the MDIP was designed to encourage sustainable development in Manitoba's petroleum resources. Since its inception in 1994 the program has offered a tax holiday on produced oil, or holiday oil, to qualifying wells and projects.

The latest program is valid until January 1, 2019 and provides licensees of wells drilled after January 1, 2014 with a holiday oil volume on production and introduces a new maximum crown royalty rate of 3.0% and a maximum production tax rate of 1.0% payable during the production of holiday oil volumes (HOV). In 2016/17, 125 wells earned an average holiday oil volume of 6,500 cubic metres, bringing the total number of wells that earned a holiday oil volume in the program to 5,225 as of March 31, 2017.

Of the HOV assigned in 2016/2017:

- 29 wells received 500m³ from the Vertical Well Incentive:
- 15 wells received up to 8,000m³ from the Exploration and Deep Well Incentive;
- 96 wells received 8,000m³ from the Horizontal Well Incentive; and
- No project applications were received for the Solution Gas Conservation Incentive.

Tax and Royalties

Tax and Royalties is responsible for the collection of petroleum revenues, crown oil royalties, freehold oil taxes, administering provisions in the Crown Royalty and Incentives Regulation and administering portions of the Drilling and Production Regulation under *The Oil and Gas Act*. The section also administers *The Oil and Gas Production Tax Act* and its associated Regulation. During 2016/17, the section collected \$18.2 million from the petroleum industry, \$2.0 million above the previous year. This revenue comprised of \$8.1 million in Crown oil royalties, \$9.4 million in freehold oil taxes and \$75.0 thousand from administration of Crown Oil and Gas Rights, fees for well licences, battery operating permits, geophysical licences and oil and gas lease agent registration and publication sales.

Performance Deposits and the Abandonment Fund Reserve Account

Tax and Royalties administers trust accounts for performance deposits and the Abandonment Fund Reserve Account. Applicants for licences or permits issued under *The Oil and Gas Act* are required to submit a performance deposit to ensure operations comply with the Act and regulations. These deposits are held in trust until required rehabilitation work has been completed. In 2016/17, approximately \$3.4 million in cash, term deposits and letters of credit were administered.

The Abandonment Fund Reserve Account

The Abandonment Fund Reserve Account is established under *The Oil and Gas Act*. Non-refundable levies on geophysical and well transfer of well licenses, battery operating permits and inactive wells are deposited in the account. The account is used as a source of funds to operate or abandon a well or facility that is in non-compliance with the Act, where the licensee of the well or facility fails to do so. The account can also be used to rehabilitate the site of an abandoned well or facility or to address any adverse effect on property caused by a well or facility. Any expenditure from the account on behalf of a licensee automatically creates a debt of the licensee to the Crown, recoverable in court.

Opening Balance (April 1, 2016)	\$1,752,452.99
Deposits Levies and Penalties Interest Inactive Well Levy	42,100.00 10,353.93 316,716.67
Total Deposits	369,170.60
Expenditures and Refunds	(142,265.83)
Closing Balance (March 31, 2017)	\$1,979,357.66

Geology

The Geology Section responded to 150 clients from 118 organizations working in or interested in working in Manitoba in 2016. Requests included permissions to sample and analyze cores as well as requests for

information, data and discussions on Petroleum branch decisions and issues. Under the authority of *The Oil and Gas Act* and the Drilling and Production Regulation, Geology is responsible for providing technical geological support to the Administration, Engineering & Inspection, and Digital Information Services sections on items requiring geological interpretations and considerations.

2016 activities included:

- Assigned and entered formation tops for 60 wells into MOGWIS;
- Verified, corrected and entered 7286 geophysical well logs into MOGWIS;
- Assigned producing horizons to 204 wells;
- Assigned holiday oil volume to 300 wells;
- Reviewed 16 applications for salt water disposal wells;
- Reviewed 7 unit applications;
- Attended 1 meeting and 1 conference to promote and represent Manitoba;
- Achieved inclusion on intergovernmental land use planning committees to ensure oil and gas interests are represented; and
- Approved the sampling, analysis and shipping of 21 wells.

ENGINEERING & INSPECTION

Engineering

Under the authority of the Drilling and Production Regulation and the Geophysical Regulation, Engineering processes drilling licences, geophysical licences and applications to re-complete, suspend, or abandon wells. It also issues permits for all oil and gas facilities. In 2016/17, a total of 133 drilling licences and 8 geophysical licences were issued. In addition, 472 technical well operations applications were processed. The Petroleum branch processed and approved 11 waterflood enhanced oil recovery projects in 2016/17.

Inspection

Inspection enforces regulations under *The Oil and Gas Act* related to geophysical, drilling, production, and pipeline operations. Inspectors license and inspect field facilities, investigate complaints, witness specific operations, interpret and communicate departmental or regulatory requirements to industry personnel, and are also responsible for carrying out safety and health inspections of petroleum industry operations under *The Workplace Safety and Health Act*. The Petroleum branch has a memorandum of agreement with Labour designating the inspectors as Workplace, Safety and Health officers.

2016/17 activities included:

- Inspection of 161 oil and gas facilities, and visits to 165 abandoned well and battery sites. 26 service rigs and 5 different drilling rigs;
- 171 non-compliance orders issued for wells and oil and gas facilities (not in compliance with the Act);
- 387 flow line applications processed;
- 401 excavation permits issued;
- 35 inspections of pipelines that crossed drinking water supplies (1 infraction recorded); and
- 157 Certificates of Abandonment issued (allowing for the release of wells from performance deposit requirements).

The unit also manages a program of environmental protection involving the rehabilitation of all oil or salt water spill sites. During 2016/17, 56 new spills were inspected and 16 spill sites were fully rehabilitated and released from the branch's rehabilitation program. More information on spills is presented in the Petroleum Industry 2016 Spill Statistics and Report available from the branch or on the Petroleum branch's website. The Inspections unit is also part of the Manitoba Oil Producers Spill Co-op committee. Inspections attended two meetings of the Co-op and participated in one spill exercise during 2016/17.

MINISTER'S AND DIRECTOR'S APPROVAL

Under *The Oil and Gas Act*, the Minister and the Director of Petroleum have authority to issue orders relating to drilling, production, storage and transportation of oil and gas. In 2016/17 three Ministerial Orders and 24 Orders were made by the Director of Petroleum on behalf of the Minister.

Petroleum Industry Overview:

	2016	2015
New wells drilled	81	205
Oil Production	2,336,310 m ³ (14.7 million bbls)	2,666,603 m ³ (16.8 million bbls)
Value of oil sales (\$ million)	\$750	\$891
Average selling price	\$321.18/ m ³ (\$51.04/bbl)	\$335.45 m ³ (\$53.30/bbl)
Wells producing - December	3,903	4,198
Estimated Industry Expenditures (\$ million)	\$270	\$441

10-6(d) Petroleum

Expenditures by	Actual Estimate 2016/17 2016/17			Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's \$(000's)		\$(000's)	No.
Salaries and Employee Benefits	1,826	23.50	1,698	128	
Other Expenditures	8,299	-	259	8,040	1
Total Sub-Appropriation	10,125	23.50	1,957	8,168	

^{1.} Increased liability adjustment for oil & gas production tax and royalty overpayments.

BOARDS AND COMMISSIONS

OBJECTIVES

To provide for the efficient and just resolution of disputes between surface rights holders, mineral rights, and oil and gas rights holders with respect to accessing minerals, oil and gas.

Mining Board

The Mining Board is established under *The Mines and Minerals Act*. The primary function of the board is the arbitration of disputes between surface rights holders and mineral rights holders with respect to accessing of minerals other than oil and gas. The board can also hear and resolve disputes between holders of mineral dispositions and between holders and officers of the department. In 2016 the Mining Board received two mining disputes.

Surface Rights Board

The Surface Rights Act establishes a quasi-judicial process for resolving land access and development disputes between oil and gas development proponents and surface rights holders. The Act also establishes a board to arbitrate and mediate disputes and establishes appropriate compensation for petroleum development activities. Land Management provides administrative support to the process and the board.

	2013	2014	2015	2016
Signed Agreements for Surface Leases	317	351	151	62
(fiscal year)				
Total Number of Recorded Surface Leases	5,693	6,044	6,195	6,257
Review of Right of Way Applications	59	5	2	2
Review of Compensation Applications	6	6	3	29
Termination of Board Orders	0	39	0	0
Application for Abandonment Orders	0	1	1	0
Board Orders Issued	42	33	11	3
Mediation Reports	0	0	0	0

10-6(e) Boards and Commissions

Expenditures by	Actual 2016/17	Estimate 2016/17		Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	10	-	31	(21)	
Other Expenditures	19		16	3	
Total Sub-Appropriation	29	-	47	(18)	

MINERAL INDUSTRY SUPPORT PROGRAMS

The Mineral Industry Support Programs are delivered under the Manitoba Geological Survey. It is the intention of these financial offerings to encourage exploration initiatives and examine mineral potential, which may ultimately lead to increased economic development and growth within the province's remote areas.

Mineral Exploration Assistance Program

The Mineral Exploration Assistance Program (MEAP) provides financial assistance to eligible companies or individuals who undertake mineral exploration in Manitoba. Established in the fall of 1995, the department successfully secured renewed funding for the MEAP program for fiscal year 2016/2017 at \$1.5 million. The program provides the \$1.5 million of assistance through a single June offering for the 2016/2017 year. The program is designed to increase exploration and stimulate activities that may lead to the development of new mines. MEAP offers a maximum of \$200,000 per recipient, per fiscal year.

Program Highlights from October 1995 to March 31, 2017

- 196 companies have participated under MEAP of which:
 - 154 companies are considered new to Manitoba;
 - 16 are major exploration companies; and
 - 180 are junior companies (note: a company is considered a major exploration company if its market capitalization is greater than \$100 million).
- \$34.6 million of assistance has been issued to 821 completed projects.
- \$288.3 million in exploration expenses have been reported.
- Reported exploration expenditures under the Program indicate every \$1.0 million in assistance paid generates \$8.3 million in exploration expenditures.
- For every dollar of MEAP assistance, the Manitoba Bureau of Statistics estimates that there is \$1.85 in taxes collected in Manitoba.

Mineral Exploration Assistance Program 2016 Status

			Proposed	Assistance \$	Actual			
Offering	Applications Received	Approved Applications	Exploration \$ in 000's	Allocated in 000's	Projects Completed	Exploration \$ in 000's	Assistance \$ Paid	
160601	18	14	13,286.6	1,500.0	11	4,699.0	1,150	

Note: Projects approved under the June 2016 offering have until June 14, 2017 to file final reports and make application for final payment.

Results of Assistance by General Region of Exploration for 2016/2017

, , , , , , , , , , , , , , , , , , , ,	Proje	•	Exploration		Assistance \$ in 000's		
Far North	1	(7.1%)	\$ 0.0	(0.0%)	\$0.0	(0.0%)	
Flin Flon/Snow Lake	6	(42.9%)	\$4,005.2	(85.2%)	\$903.2	(78.5%)	
Hudson Bay Lowland	0	(0.0%)	\$0.0	(0.0%)	\$0.0	(0.0%)	
Lynn Lake/Leaf Rapids	2	(14.3%)	\$184.2	(3.9%)	\$90.6	(7.9%)	
Northern Superior	1	(7.1%)	\$427.1	(9.1%)	\$137.1	(11.9%)	
SE Trans-Hudson Orogen	0	(0.0%)	\$0.0	(0.0%)	\$0.0	(0.0%)	
Southeastern Manitoba	3	(21.4%)	\$54.43	(1.2%)	\$12.6	(1.1%)	
South Central Manitoba	0	(0.0%)	\$0.0	(0.0%)	\$0.0	(0.0%)	
Thompson Nickel Belt - Superior Boundary Zone	1	(7.1%)	\$28.1	(0.6%)	\$6.5	(0.6%)	

Manitoba Prospectors Assistance Program

The Manitoba Prospectors Assistance Program (MPAP) offers grants to prospectors conducting exploration either on their own Manitoba properties or on open Crown land. The Program is targeted at increasing mineral exploration in Manitoba to help replenish declining ore reserves. The Program is funded at \$125,000 per year and allows individual prospectors to qualify for up to 50% of their prospecting expenditures incurred up to a maximum of \$10,000 per prospector per year.

In 2016 the program received 13 applications for grants; 13 prospecting projects were approved under the program and 11 were completed. MPAP was oversubscribed and each applicants maximum payout was prorated in order to provide some assistance to all participants. The total amount of Program funds dispersed for 2016 was \$84,842.

Manitoba Potash Project

The Resource Development Division continues to execute the marketing strategy developed in 2015 to successfully market the Russell-McAuley potash deposit. Through a competitive and phased process, the number of developers who expressed interest in developing a conventional potash mine and provide the region with economic and social development opportunities has been narrowed.

10-6(f) Mineral Industry Support Programs

Expenditures by	Actual 2016/17		imate 16/17	Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Mineral Industry Support Programs	-		-	-	1
- Manitoba Potash Project	75		97	(22)	
Total Sub-Appropriation	75		97	(22)	

^{1.} Mineral Exploration Assistance Program and Manitoba Prospectors Assistance Program are paid directly from Mining Community Reserve Fund (MCR).

COSTS RELATED TO CAPITAL ASSETS

Commencing in 1999/2000, it is the policy of the Province of Manitoba to record in the accounts of the Province, the tangible capital assets owned and used by the Province along with appropriate amortization costs. The Provincial Comptroller establishes standard asset classes along with capitalization thresholds and corresponding amortization rates.

Consistent with this policy, the department records amortization of:

- the amortization of departmental and government assets; and
- the interest related to the assets.

10-7(a) Costs Related to Capital Assets – Amortization Expense

Expenditures by	Actual 2016/17		imate 16/17	Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Amortization Expense	1,648		1,648	-	
Total Sub-Appropriation	1,648		1,648	-	

10-7(b) Costs Related to Capital Assets - Interest Expense

Expenditures by	Actual 2016/17		imate 16/17	Variance Over (Under)	Expl.
Sub-Appropriation	\$(000's)	FTE's	\$(000's)	\$(000's)	No.
Interest Expense	694		695	(1)	
Total Sub-Appropriation	694		695	(1)	

GROWTH, ENTERPRISE AND TRADE

Reconciliation Statement

EXPENDITURE DETAILS	
2016/2017 MAIN ESTIMATES	82,593
MAIN ESTIMATES AUTHORITY TRANSFERRED FROM: • Enabling Appropriations - Internal Service Adjustments	765
2016/2017 ESTIMATE	83,358

Growth, Enterprise and Trade Expenditure Summary (\$000) For Fiscal Year Ended March 31, 2017 (with comparative figures for the previous year)

			Actual	Actual	Increase	
Estimate 2016/17			2016/17	2015/16	(Decrease)	Expl.
\$(000's)		Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
	10-1	Administration and Finance				
51	(a)	Minister's Salary	56	74	(18)	
1,025	(b)	Executive Support (1) Salaries and Employee Benefits	1,021	1,306	(285)	
73		(2) Other Expenditures	71	140	(69)	
	(c)	Financial and Administrative Services			, ,	
2,120		(1) Salaries and Employee Benefits	2,123	1,867	256	
303		(2) Other Expenditures	288	261	27	
	(d)	Policy, Planning and Coordination				
869		(1) Salaries and Employee Benefits	770	749	21	
183		(2) Other Expenditures	275	185	90	
4,624		Total 10-1	4,604	4,582	22	
	10-2	Business Services				
	(a)	Industry Development				
		1. Financial Services				
1,091		(1) Salaries and Employee Benefits	1,086	1,027	59	
213		(2) Other Expenditures	145	146	(1)	
11,197		(3) Business Financial Support	3,678	2,034	1,644	1
(8,810)		(4) Less: Interest Recovery	(3,034)	(3,326)	292	
5,075		Commercialization Support for Business	2,868	5,710	(2,842)	2
	(b)	Industry Consulting and Marketing Support				
672		(1) Salaries and Employee Benefits	719	762	(43)	
191		(2) Other Expenditures	135	162	(27)	
33		(3) Grant Assistance	33	3	30	

Estimate 2016/17 \$(000's)		Appropriation	Actual 2016/17 \$(000's)	Actual 2015/16 \$(000's)	Increase (Decrease) \$(000's)	Expl. No.
Ψ(000 0)	(e)	Employment Standards	φ(σσσσ)	Ψ(000 0)	Ψ(σσσσ)	1101
3,121	(-)	(1) Salaries and Employee Benefits	2,649	2,807	(158)	
401		(2) Other Expenditures	328	326	2	
	(f)	Worker Advisor Office				
724		(1) Salaries and Employee Benefits	588	647	(59)	
110		(2) Other Expenditures	103	98	5	
16,691		Total 10-3	14,332	14,673	(341)	
1	0-4	Trade and Tourism				
	(a)	International Relations				
828	, ,	(1) Salaries and Employee Benefits	1,049	988	61	
380		(2) Other Expenditures	286	501	(215)	
20		(3) Grant Assistance	20	20	-	
	(b)	Manitoba Trade				
1,974	, ,	(1) Salaries and Employee Benefits	1,759	1,831	(72)	
1,089		(2) Other Expenditures	1,270	1,493	(223)	
(1,000)		(3) Less: Recoverable from Urban Development Initiatives	(1,000)	(1,000)	-	
	(c)	Tourism Secretariat				
342		(1) Salaries and Employee Benefits	408	402	6	
208		(2) Other Expenditures	65	204	(139)	
1,184		(3) Grant Assistance	1,033	830	203	
	(d)	Travel Manitoba				
10,596		(1) Grant Assistance	10,596	8,804	1,792	4
		(2) Less: Recoverable from Urban and Rural Economic				
(500)		Development Initiatives	(500)	(500)	-	
15,121		Total 10-4	14,986	13,573	1,413	

Estimate 2016/17 \$(000's)		Appropriation	Actual 2016/17 \$(000's)	Actual 2015/16 \$(000's)	Increase (Decrease) \$(000's)	Expl.
	10-5	Community and Economic Growth				
1,430	(a)	Communities Economic Development Fund	1,430	1,430	-	
	(b)	Rural Development				
2,408		(1) Salaries and Employee Benefits	2,049	2,041	8	
654		(2) Other Expenditures	354	489	(135)	
1,223		(3) Grant Assistance	1,075	1,192	(117)	
		(4) Less: Recoverable from Rural Economic				
(1,948)		Development Initiatives	(1,509)	(1,699)	190	
		Cooperative Development				
297		(1) Salaries and Employee Benefits	204	273	(69)	
304		(2) Other Expenditures	1,947	259	1,688	5
		(4) Less: Recoverable from Rural Economic				
(180)		Development Initiatives	(120)	(176)	56	
200		Churchill Gateway Development Initiative	200	2,276	(2,076)	6
4,388		Total 10-5	5,630	6,085	(455)	
	10-6	Resource Development				
	(a)	Energy				
979	. ,	(1) Salaries and Employee Benefits	970	886	84	
795		(2) Other Expenditures	330	598	(268)	
	(b)	Manitoba Geological Survey			` ,	
3,895	,	(1) Salaries and Employee Benefits	3,537	3,531	6	
1,339		(2) Other Expenditures	1,715	2,634	(919)	
,	(c)	Mines	,	,	,	
1,389	(-)	(1) Salaries and Employee Benefits	1,317	1,297	20	
519		(2) Other Expenditures	4,280	19,694	(15,414)	7
	(d)	Petroleum	-,	,	(,)	
1,698	()	(1) Salaries and Employee Benefits	1,826	1,740	86	
259		(2) Other Expenditures	8,299	244	8,055	8
259		(2) Other Expenditures	8,299	244	8,055	

Estimate 2016/17			Actual 2016/17	Actual 2015/16	Increase (Decrease)	Expl.
\$(000's)		Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
	(e)	Boards and Commissions				
31		(1) Salaries and Employee Benefits	10	30	(20)	
16		(2) Other Expenditures	19	23	(4)	
	(f)	Mineral Industry Support Program				
		(1) Mineral Exploration Assistance Program				
		(2) Prospector's Assistance Program				
97		(3) Manitoba Potash Project	75	75	-	
11,017		Total 10-6	22,378	30,752	(8,374)	
1	0-7	Costs Related to Capital Assets				
1,648	(a)	Amortization Expense	1,648	1,867	(219)	
695	(b)	Interest Expense	694	813	(119)	
2,343		Total 10-7	2,342	2,680	(338)	
		Reconciliation (Reorg)	-	(74)	74	
83,358		TOTAL GROWTH, ENTERPRISE AND TRADE	93,135	102,769	(9,634)	

Explanations:

- 1. The variance is primarily due to a reduction to the Manitoba Industrial Opportunities Program (MIOP) portfolio provision in 2015/16 and an increase in the MIOP portfolion provision in 2016/17.
- 2. The variance is due to timing of when approved applicants make their claim. The program was over-spent in 2015/16 and under-spent in 2016/17.
- 3. The variance is due to lower tax credits claimed in 2016/17 than in 2015/16.
- 4. The variance is due to a budget increase in 2016/17.
- 5. The variance is primarily due to the requirement to book a loan provision.
- 6. The variance is due to additional payments to Hudson Bay Railroad Co and Churchill Gateway Development Corporation in 2015/16.
- 7. The variance is primarily due to lower adjustments to the liability for contaminated orphaned and abandoned mine sites in 2016/17 vs. 2015/16
- 8. The variance is primarily due to an accrual of a liability for oil and gas production tax and royalty overpayments.

Growth, Enterprise and Trade

Revenue Summary by Source (\$000's)

For Fiscal Year Ended March 31, 2017 (with comparative figures for the previous year)

Actual 2015/16 \$(000's)	Actual 2016/17 \$(000's)	Increase (Decrease) \$(000's)	Expl.	Source	Actual 2016/17 \$(000's)	Estimate 2016/17 \$(000's)	Increase (Decrease) \$(000's)	Expl. No.
				Toyatian				
7.004	0.070	4.500	,	Taxation	0.070	4.740	4.050	_
7,834	9,372	1,538	1	Oil and Natural Gas	9,372	4,719	4,653	1
7,834	9,372	1,538		Sub-Total	9,372	4,719	4,653	
				Government of Canada				
185	140	(45)		Flin Flon Inspection Agreement	140	185	(45)	
	12,988	12,988	2	Soldier Settlement Board Mineral Rights	12,988	13,400	(412)	
185	13,128	12,943		Sub-Total	13,239	13,585	(457)	
				Other Revenue				
8,709	8,674	(35)		Cost Recovery from Workers Compensation Board	8,674	9,846	(1,172)	2
656	676	20		Fees	676	628	48	
3,938	4,269	331		Mineral Royalties and Fees	4,269	4,100	169	
8,312	8,884	572		Petroleum Royalties and Fees	8,884	5,528	3,356	3
4,812	4,816	4		Sundry	4,816	5,846	(1,030)	4
26,427	27,319	892		Sub-Total	27,319	25,948	1,371	
34,446	49,819	15,373		TOTAL REVENUE	49,819	44,252	5,567	

Explanations:

Comparison to Previous Year

- 1. The variance is due to an increase in oil prices and an increase in the effective tax rate.
- 2. Natural Resources Canada entered into an agreement with Manitoba to transfer the administration and control of federally owned minerals located in Manitoba that were acquired pursuant to the provisions of the Soldier Settlement Acts. As part of this agreement the federal government mad a one-time payment of \$12,988 in 2016/17.

Comparison to Estimate

- 1. The variance is due to an increase in oil prices and an increase in the effective tax rate.
- 2. The variance is due to a reduction in salaries (vacancy) and reduction in other operating expenditures eligible for cost recovery.
- 3. The variace is due to an increase in oil prices and an increase in the effective royalty rate.
- 4. The variance is due to expenditures relating to Growing Through Immigration Project being less than estimated.

FIVE YEAR HISTORY
Growth, Enterprise and Trade
Five-Year Expenditure and Staffing Summary by Appropriation (\$000s)
For Five Years Ended March 31, 2017

	Actual/*Adjusted Expenditures									
	2012-2013		2013	2013-2014		2014-2015		-2016	2016	-2017
Appropriation	FTE's	\$(000's)	FTE's	\$(000's)	FTE's	\$(000's)	FTE's	\$(000's)	FTE's	\$(000's)
Administration and Finance	53.00	4,585	53.00	4,567	53.00	4,698	53.00	4,580	50.00	4,604
Business Services	62.50	37,976	36.00	35,729	36.00	32,748	36.00	30,415	36.00	28,863
Labour and Regulatory Services	180.60	15,439	177.10	15,386	177.10	15,188	168.30	14,673	168.30	14,332
Trade and Tourism	33.00	4,035	33.00	3,870	33.00	3,965	37.00	13,885	36.00	14,986
Community and Economic Growth	29.00	3,415	31.00	3,422	30.00	3,225	30.00	6,085	30.00	5,630
Resource Development	116.10	11,904	112.10	14,778	112.10	16,802	114.10	30,752	112.10	22,378
Costs Related to Capital Assets		3,813		3,3349		3,003		2,680		2,342
TOTAL OPERATING	474.20	81,167	442.20	81,101	441.20	79,629	438.40	103,070	432.40	93,135
Expenditures Related to Capital		-		-		149		-		-
TOTAL	474.20	81,167	442.20	81,101	441.20	79,778	440.40	103,070	432.40	93,135

^{*} Adjusted figures reflect historical data on a comparable basis in those appropriations affected by reorganizations during the five years.

GROWTH, ENTERPRISE AND TRADE

PERFORMANCE MEASURES

The following section provides information on key performance measures for the department for the 2016/17 reporting year. All Government of Manitoba departments include performance measures in their Annual Reports to complement the financial results and provide Manitobans with meaningful and useful information about government activities and their impact on the province and its citizens.

For more information on performance reporting and the Manitoba government, visit http://www.gov.mb.ca/finance/publications/performance.html

Your comments on performance measures are valuable to us. You can send comments or questions to mbperformance@gov.mb.ca

Growth, Enterprise and Trade

BUSINESS DEVELOPMENT INDICATORS

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Venture capital available to Manitoba companies.	Access to venture capital in Manitoba is directly related to the provinces ability to attract, maintain and build business in Manitoba.				Private venture capital financing, which makes up a significant segment of this market, is limited to publicly available information.
Small Business Venture Capital Tax Credit Program – provides a mechanism to improve the access to equity capital for small businesses within Manitoba. Investors supplying cash equity to small businesses are entitled to apply a 45% Provincial tax credit against their Manitoba taxes payable.	The availability of venture capital impacts job creation, growth and the ability to attract professional and knowledge based workers to Manitoba. Supply of venture capital is linked to improved performance of small and mediumsized businesses.	In 2014, nine new companies were approved under the tax credit program and a total of \$2.7 million in equity was raised from 42 investors. In 2015, 24 new companies were approved under the tax credit program and a total of \$10.4 million in equity was raised from 135 eligible investors.	In 2016, 18 new companies were approved under the tax credit program and a total of \$11.1 million in equity was raised from 180 eligible investors. From 2008/9 through 2016/17, 104 applications have been approved and raised \$51 million in cash equity under the tax credit program.	Since the tax credit rate increased mid-2014, interest in the program has increased. Since the size and type of companies eligible for the tax credit were broadened in 2015, the number of companies accessing the tax credit has more than doubled and individual investors accessing the tax credit has more than tripled.	The tax credit program was established in 2008. In June 2014, the tax credit rate was increased from 30% to 45%. In Budget 2015, the target clientele was broadened to increase the maximum number of employees from 50 to 100 and to make non-traditional farming ventures and brew pubs eligible.

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Community Enterprise Development Tax Credit provides a mehcanism to improve the access to equity capital for community based businesses within Manitoba. Support for small and medium-sized Manitoba business and entrepreneurs.	Small and medium- sized enterprises provide over 90% of private employment in Canada.	In 2014, one project was approved under the CED tax credit worth \$0.1 million in private investments. In 2015, two projects were approved to help raise \$0.1 million	During 2016 organizations raised in aggregate \$0.2 million.	Interest in the program has increased since the program was transferred to Growth, Enterprise and Trade.	This tax credit is in transition to be better aligned with provincial economic development goals.
Commercialization Support For Business Program (CSB) provides up to 50% cost-shared grant assistance, up to \$250,000, to help entrepreneurs and small to medium sized enterprises start-up, expand or modernize their business through innovation and commercialization.	The availability of capital to community based businesses impacts job creation, growth and the ability to attract professional and knowledge based workers to Manitoba. CSB provides an incentive for small and medium sized enterprises to invest capital into conceiving, developing and commercializing products and processes, and expand sales into new markets.	In 2011/12 the program provided support worth: • \$0.2 million to 16 new product development projects; • \$0.3 million to 6 commercialization projects; and \$0.1 million to 48 new market expansion projects.	In 2016/17 \$1.8 million in assistance was provided to 111 projects: • \$0.8 million to 29 new product development projects; • \$0.7 million to 9 commercialization projects; and • \$0.4 million to 73 new market expansion projects.	Even though the total dollar amount of support has decreased over last year, interest in the CSB program continues to grow	CSB was originally approved in 2011 as a five-year \$30M program. In 2014, the program was amended to streamline program delivery.

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Side car investments: a side car investment is where one investor allows a second investor to control where and how to invest the capital.	Access to capital in Manitoba is directly related to the Provincial ability to attract, maintain and build business in Manitoba.				
Innovation Growth Side Car Fund – provides equity financing by co-investing between \$200,000 and \$500,000 with one or more arms-length investors in an early-stage Manitoba venture. The Fund makes its investment under the same terms and conditions as other investors.		In 2014/15, the first \$500,000 Sidecar investment was made, and in addition to raising matching external equity, the investment was instramental in leveraging more than \$4 million in private equity by the end of the company's fiscal year.	In 2015/16, the second \$500,000 Sidecar investment was made, and in addition to raising matching external equity, the investment was instramental in leveraging an estimated \$9 million in private equity by the end of the company's fiscal year. No new investments were made in 2016/17.	It is too early in the Sidecar pilot to determine a trend.	The Sidecar program was introduced in early 2014 as a three-year \$4.5M pilot program. The program is currently under review subject to the new access to capital strategy.

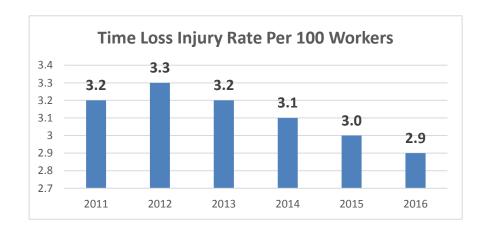
What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Venture Capital Partnerships: pools of capital provided by one or more parties that will be invested in small and medium sized businesses.	Adequate supply of venture capital is a major contributor to economic growth and job creation in Manitoba.				
Third-Party Investment Funds Program provides investment funds to venture capital limited partnerships that are managed by the private sector, who in turn invest this capital in small to medium sized businesses.		From its inception in 1996 to March 31, 2015, the Program has invested \$23.5 million in six limited partnerships. In aggregate the six limited partnerships have invested approximately \$174.3 million into 78 business entities. Today, all but two of the funds have wound down their operations.	The two remaining Third Party Funds are mature funds that are in full divestiture mode.	There has been no recent activity in the Third Party Funds program.	The last Third Party Fund approved under the program was in 2006. Third-party fund measurement is limited to publicly available information

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
2. Capital Investment: by measuring new dollars invested in the Manitoba Industrial Opportunities Program, and total investment funding to entrepreneurs provided through the Business Start Program	Access to capital promotes the retention and expansion of industry in Manitoba, strengthening the Manitoba economy.				
Manitoba Industrial Opportunities Program (MIOP) provides financial support to assist businesses expanding their operations in Manitoba. The financing is in the form of repayable, secured loans with repayment terms that can be somewhat flexible for businesses that undertake significant investment in fixed assets and/or create new jobs. The loans are usually in excess of \$500,000.	MIOP provides financing to industry that may not be available through traditional financial institutions. MIOP emphasizes job maintenance and creation as well as increasing technologically valuable industries in Manitoba. Investment in capital is linked to productivity improvements and growth.	From March 31, 2000 to March 31, 2015, the MIOP Program has approved loans totaling \$264 million for 50 business expansion projects, and leveraged \$834 million worth of private sector investment.	In 2015/16, the branch had \$11.5 million of new loans approved, which were forecast to lever \$70 million of new private sector investments. As at March 31, 2017, the program has 15 active loans to 11 companies totaling \$65.0 million under management.	These trends are cyclical and are dependent on the nature of the applications in any given year and economic cycles.	Though no new loans were approved during 2016/17, the department continues to receive a significant number of inquiries for MIOP loans

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
3. Jobs Created & Retained	The creation and retention of jobs is important to the Manitoba economy and vital to attracting and retaining Manitoba residents.				
Manitoba Industrial Opportunities Program (MIOP), loans are reserved for opportunities that create or maintain Manitoba jobs.		From March 31, 2000 to March 31, 2016, MIOP loans have contained job obligations associated with 20,373 full time equivalent jobs.	As at March 31, 2017, the program has 15 active loans to 11 companies with 1606 Manitoba, full time equivalent jobs required and 1689 Manitoba full time equivalent jobs maintained.	The year to year trends are cyclical and can vary dramatically from year to year.	MIOP has shifted focus from job creation which was important in the 1990's when Manitoba had high unemployment rates to its current focus on increasing production capacity, competitiveness, and job retention, now that Manitoba has strong employment rates.

Labour and Regulatory Services Indicators

What is being measured and using what indicator?	Why is it important to measure this?	Where are we starting from (baseline measurement)?	What is the most recent available value for this indicator?	What is the trend over time?	Comments/Recent Actions/ Report Links
The effectiveness of injury and illness prevention, including workplace safety and health enforcement, by measuring the time-loss injury rate.	This is a global measure that indicates the effectiveness of injury and illness prevention. Timeloss injuries result in personal suffering for Manitobans, as well as and lower productivity and higher insurance costs for industry.	We are starting from a baseline of 3.2 time-loss injuries per 100 workers in 2011.	The time-loss injury rate was 2.9 per 100 full-time (estimated) workers in the 2016 calendar year.	The time-loss injury rate has declined by 9%, from 3.2 2011 to 2.9 in 2016.	Rates are based on lost-time claims for workers covered by workers compensation. To help make further progress in reducing injuries, enforcement and education activities will continue to be increased, especially in those areas needing special attention. For more information, see pages 32-34 of this Annual Report.



What is being measured and using what indicator?	Why is it important to measure this?	Where are we starting from (baseline measurement)?	What is the most recent available value for this indicator?	What is the trend over time?	Comments/Recent Actions/ Report Links
The effectiveness of targeted enforcement strategies, by the number of severe injuries resulting in significant time away from work.	Severe injuries significantly alter individual's lives and result in high healthcare and insurance costs, as well as decreased productivity.	We are starting from a baseline of 2,814 severe injuries in 2012/13 (the first year for which data is available).	The number of severe injuries in 2016/17 was 2,561.	The number of severe injuries has declined by 10%, from 2,814 in 2012/13 to 2561 in 2016/17.	Severe injury statistics inform WSH's targeted enforcement strategies to ensure enforcement is strategic, efficient and effective.
The stability of the labour relations climate, indicated by the annual number of person-days lost per month through strikes and lockouts.	Person-days lost through strikes and lockouts disrupt the economy, and may discourage investment in the province.	In 2011, an average of 2,335 person-days were lost per month.	In 2016, the average number of person-days lost per month was 1611.	The number of person-days lost to labour disputes increased in 2016 compared to the previous four years, but was was still lower than in 2011.	During 2015/16, Conciliation and Mediation Services completed 98% of its conciliation assignments without a work stoppage. The branch also had a 100% success rate on its joint grievance mediation assignments and a 92% success rate on its expedited grievance mediation cases. For more information, see page 29 of this Annual Report.
The average number of days to close an Employment Standards file.	Timely resolution of claims indicates that the branch is operating efficiently and, in turn, providing timely customer service to both employees and employers.	In 2011/12, the average number of days to close a claim through the formal process was 117 days.	In 2016/17, the average number of days to close a claim through the formal process was 95 days.	The average number of days to close a claim remained fairly steady between 2011/12 and 2014/15, ranging from 109-117, before dropping to 96 in 2015/16.	

What is being measured and using what indicator?	Why is it important to measure this?	Where are we starting from (baseline measurement)?	What is the most recent available value for this indicator?	What is the trend over time?	Comments/Recent Actions/ Report Links
The annual number of fires, the property loss statistics, and related injuries and fatalities.	Safeguarding both persons and property from fire and life safety hazards is one of the prime goals of the Office of the Fire Commissioner.	2011 is being used as the baseline year, when there were 5,042 fires in Manitoba, resulting in \$136 M in property loss, 251 injuries, and 22 fatalities.	In 2016, there 19 fire-related fatalities. Data on fires, property loss and injuries is not yet available. See the Office of the Fire Commissioner's 2016/17 Annual Report for more information.	Fire occurrence, property loss and fire-related injuries and fatalities have continued to decrease since 2011/12. Note: Property loss is subject to fluctuation due to construction costs or individual fires that may spike replacement in one year.	For more information, see the Office of the Fire Commissioner's 2016/17 Annual Report.

Trade Indicators

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
We are measuring the export readiness of Manitoba companies/organization s by tracking the number of companies/ organizations that are potential, preparing and/or active exporters.	A key for Manitoba companies/organizations to remain competitive in the global market and to grow is the ability to access new markets. In order to access new markets companies/organizations must understand business cultures within those markets and develop in-market contacts/clients.	In the 2011/12 fiscal year, Manitoba Trade and Investment worked with 410 Manitoba companies/organiz ations to explore and/or expand exports to markets outside of Manitoba.	In 2016/17, Manitoba Trade and Investment supported 433 Manitoba companies/organizati ons to explore and/or expand exports to markets outside Manitoba.	The trend over time indicates that Manitoba companies continue to be aware of the importance of exporting and are exploring new export opportunities. 2016/17 saw an increase in the number of companies assisted, compared to 2011/12.	Manitoba Trade and Investment seeks to work with new companies/organization s interested and/or active in entering new export markets. The number of companies /organizations worked with annually fluctuates as their needs for services change.

Resource Development Indicators

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Total Crown land under mineral disposition	Number of mineral dispositions and area of Crown land under mineral disposition.	Due to the cost of holding dispositions, this reflects trends in exploration and development investment.	2005 Mineral tenure (recent maximum) 10,090 dispositions 5,640,203 hectares	2016 Mineral tenure 8480 dispositions 1,495,668 hectares	Decline of 16% in the number of dispositions and a 73% decline in the area under disposition from 2005 peak.
Annual mineral exploration expenditures	Annual mineral exploration expenditures are the most direct indicator of the level of mineral exploration in the Province.	One of the primary roles of the department is to promote investment in Manitoba mineral and petroleum resources.	2002 Mineral exploration : \$29.8 million	Mineral exploration and deposit appraisal (\$ million) and percentage of Canadian expenditures 2015: \$46.9 (2.5%) 2016: \$55.1 (3.8%) (forecast)	Manitoba's mineral exploration expenditures fluctuate with commodity prices and global economic conditions. Manitoba's share of Canadian exploration expenditures has declined from a high of 5.0% in 2009. Manitoba's share of Canadian exploration expenditures will potentially increase to 3.8% for 2016, reflecting its highest percentage share since 2009 (5.0%).
Annual petroleum industry exploration and development capital	Annual petroleum industry expenditures are the most direct indicator2 of the level of investment in Manitoba's petroleum	One of the primary roles of the department is to promote investment in Manitoba mineral and petroleum resources.	2002 Petroleum exploration and development capital expenditures:	Petroleum exploration and development capital expenditures: 2014: \$828.1 million	Until the last two years, Petroleum exploration and development capital expenditures increased dramatically with high oil prices and the successful

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¹ Mineral exploration expenditure statistics are public (compiled by Natural Resources Canada) unbiased, accurate, and available going back many years. They can be translated into jobs and tax revenue using information supplied by the Manitoba Bureau of Statistics. These numbers are a roll-up type indicator that reflects not only the impacts of government policy and programs, but also external factors. They are strongly influenced by commodity prices, projected worldwide supply and demand, and even weather conditions. Accordingly, such indicators cannot be viewed in isolation of worldwide trends or local developments. They are not influenced solely by government policy.

² Petroleum industry exploration and development capital expenditures are public (compiled Canadian Association of Petroleum Producers), unbiased, accurate, and available going back many years. They can be translated into jobs and tax revenue using information supplied by the Manitoba Bureau of Statistics. These numbers are a roll-up type indicator that reflects not only the impacts of government policy and programs, but also external factors. They are strongly influenced by commodity prices, projected worldwide supply and demand, and even weather. Accordingly, such indicators cannot be viewed in isolation of worldwide trends or local developments. They are not influenced solely by government policy.

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
expenditures	resources.		\$65.6 million	2015: \$441 million 2016: \$270 million	application of new horizontal well completion technology in Manitoba's tight oil reservoirs. Low oil prices will negatively affect investment this year.
The number of reports, maps and other geoscience publications produced each year.	The division tracks the number of publications produced each year.	One of the primary roles of the division is to provide authoritative geoscience information to support and facilitate mineral and petroleum exploration.	2012/13 publications: - 4 Geoscientific Reports - 4 Geoscientific Maps - 7 Preliminary Maps - Annual Report of Activities - 4 Open Files - 6 Data Repository Items - 1 Stratigraphic Map	2016/17 publications: - 1 Geoscientific Paper - 1 Geoscientific Report - 2 Geoscientific Maps - 1 Open File (joint release with Geological Survey of Canada) - 6 Preliminary Maps - Annual Report of Activities - Plain Language Report Summaries - 9 Data Repository Items - 3 Manitoba Mineral Commodities brochures	The number and type of publications produced by the division continues to evolve in an effort to consistently meet client needs. To meet increasing client demand, there has been a collective effort initiated towards the digitization and rerelease of older geological reports and maps. The ability to produce publications is a function of staffing levels.
Website visitation and digital file download statistics.	The division tracks the number of visitors of our websites and the number of digital downloads from our websites.	One of the primary roles of the division is to provide authoritative geoscience information to support and facilitate mineral and petroleum exploration.	2012/13 Minerals website statistics (including petroleum): - Page views: 850,332 - Digital downloads: 93,816	2016/17 Minerals website statistics (including petroleum): - Page views: 993,154 - Digital downloads: 348,653	The formats and scope of geoscientific information, data and publications produced by the division and released on the website continue to evolve and be re-evaluated based on client needs, requests and industry trends.

What is being measured and how?	Why is it important to measure this?	Where are we starting from? (baseline measurement)	What is the most recent available value for this indicator?	What is the trend over time for this indicator?	Comments/recent actions/report links
Rehabilitation of Orphaned and Abandoned mine sites	Number of sites rehabilitated	Mines Branch is responsible for the rehabilitation of 148 orphaned and abandoned mine sites and their environmental impacts.	2006 Establishment of the Orphaned and Abandoned Mine Site Program (OAMSP). 148 sites assessed	2016 30 of 31 High Hazard sites rehabilitated. 3 of 7 High Priority sites rehabilitated.	OAMSP program completion anticipated in 2019.
Annual pit and quarry rehabilitation expenditures.	Number of projects completed by the department; amount of land rehabilitated; and annual expenditures.	A key determinant of the effectiveness of the department's Pits and Quarry Rehabilitation Program.	1993: No. of Projects – 75 Area – 360 hectares Expenditures - \$490,777	2016: No. of Projects – 84 Area – 310 hectares Expenditures – \$3,439,025 million	The number of hectares of rehabilitated land has increased since 1993 to a cumulative total of 10,361 todate (in 2016).

The Public Interest Disclosure (Whistleblower Protection) Act

The Public Interest Disclosure (Whistleblower Protection) Act came into effect in April 2007. This law gives employees a clear process for disclosing concerns about significant and serious matters (wrongdoing) in the Manitoba public service, and strengthens protection from reprisal. The Act builds on protections already in place under other statutes, as well as collective bargaining rights, policies, practices and processes in the Manitoba public service.

Wrongdoing under the Act may be: contravention of federal or provincial legislation; an act or omission that endangers public safety, public health or the environment; gross mismanagement; or, knowingly directing or counseling a person to commit a wrongdoing. The Act is not intended to deal with routine operational or administrative matters.

A disclosure made by an employee in good faith, in accordance with the Act, and with a reasonable belief that wrongdoing has been or is about to be committed is considered to be a disclosure under the Act, whether or not the subject matter constitutes wrongdoing. All disclosures receive careful and thorough review to determine if action is required under the Act, and must be reported in a department's annual report in accordance with Section 18 of the Act.

The following is a summary of disclosures received by Manitoba Growth, Enterprise and Trade for fiscal year 2016-2017:

Information Required Annually (per Section 18 of The Act)	Fiscal Year 2016-2017
The number of disclosures received, and the number acted on and not acted on.	NIL
Subsection 18(2)(a)	
The number of investigations commenced as a result of a disclosure. Subsection 18(2)(b)	NIL
In the case of an investigation that results in a finding of wrongdoing, a description of the wrongdoing and any recommendations or corrective actions taken in relation to the wrongdoing, or the reasons why no corrective action was taken.	NIL
Subsection 18(2)(c)	

APPENDIX A

FINANCIAL INFORMATION

Growth, Enterprise and Trade Summary of Business Assistance 2016/17 Fiscal Year

GRANT ASSISTANCE - COMMERCIALIZATION SUPPORT FOR BUSINESS

2,868,291

\$ 2,868,291

APPENDIX B FINANCIAL INFORMATION

Growth, Enterprise and Trade Listing of Business Assistance 2016/17 Fiscal Year

Company Name	Total Expended
4483458 MANITOBA LTD	8,912.20
6317414 MANITOBA LTD	36,612.50
6971165 MANITOBA LTD	45,000.00
7181001 MANITOBA LTD	50,000.00
7253193 MANITOBA LTD	26,042.03
7298375 MANITOBA ASSOCIATION INC	400,000.00
ACCENT WORKPLACE ENVIRONMENTS INC	1,722.17
AGRONOMIX SOFTWARE INC	6,993.12
ANDREANNE DESIGNS INC	3,622.51
AQUARIAN INDUSTRIES INTERNATIONAL	2,414.37
AVANT SYSTEMS GROUP	2,966.00
BAGHERZAMANI MEHRDAD	3,000.00
BALHARA JYOTI	3,000.00
BARAN ANASTASIA	3,000.00
BARKMAN BEN	1,500.00
BARKMAN CONCRETE LTD	2,902.89
BLACKBIRD DESIGNS	260.00
BOGE CHOCOLATE COMPANY INC	1,818.32
BOLD COMMERCE	24,115.90
BOREAL WILDCRAFT TEA COMPANY INC	1,535.58
BUTTERWORTH LANDON	3,000.00
C L MALACH CO (1997) LTD	4,676.15
CAMPFIRE UNION INC	71,653.79
CANADIAN PROPELLER LTD	4,732.50
CANFRAM PULSE INC	1,434.35
CENTRAL AVIATION SERVICES LTD	2,676.87
CONTINENTAL SPORTS INC	14,952.25
COUNTRY MEAT & SAUSAGE	9,000.00
CROWN CAP (1987) LTD	6,183.12
CURRY INDUSTRIES LTD	1,321.06
DCONSTRUCT	2,343.00
DICTUM FACTUM DESIGN & INNOVATION	1,229.25
DR BEETROOT CANADA INC	775.79
ECOLICIOUS EQUESTRIAN INC	945.00

EMERGE KNOWLEDGE DESIGN INC	5,255.00
EMPIRE MACHINERY & TOOLS LTD	1,354.75
EROSIONCONTROLBLANKET.COM	16,634.96
EVOLUTION WHEEL	53,726.62
EXIGENCE TECHNOLOGIES	3,124.70
FABWORKS INC	1,666.07
FASTOCHE CANADA INC	80,387.42
FLATLAND SOFTWARE	46,844.36
GALE MATTHEW	3,000.00
GENUWINE CELLARS INC	58,350.00
GREAT GORP PROJECT INC	5,190.93
GREENBERG JOSH	3,000.00
GWN COMPUTER SOLUTIONS INC	3,400.00
HEARTLAND INTERNATIONAL ENGLISH	7,142.22
HEMP SENSE INC	19,590.94
HUNA NATURAL APOTHECARY INC	30,000.00
INMYEL INC	6,608.00
INNOVATE MANITOBA	316,491.28
INNOVATIVE HEATING TECHNOLOGIES INC	4,323.02
INTEGRATED ENGINEERING SOFTWARE	7,569.61
INTERNATIONAL TRUCK BODY INC	34,447.02
JCA INDUSTRIES INC	11,788.46
JONASSON SARAH	3,000.00
JTL INDUSTRIES LTD	50,000.00
KATY'S KOOKIES INC	834.50
KAYE CAMERON	3,000.00
KOMODO TECHNOLOGIES INC	4,028.56
KONEX WAKE PARKS	88,453.23
KYRIAKOPOULOS NIKOLAS	3,000.00
LA COCINA FOODS	35,099.34
LAKELAND GROUP	4,551.00
LENNARD TAYLOR DESIGN STUDIO INC	3,274.87
LEYLEK SINAN	3,000.00
LIBRESTREAM TECHNOLOGIES INC	28,550.00
LINEHUB MOBILE INC	5,291.40
LUCY DESIGNS	815.10
LYER VINAY	1,500.00
MANITOBA TECHNOLOGY ACCELERATOR	300,000.00
MARR JESSE	1,500.00
MCCORMACK SEAN LIAM	3,000.00
MEXIA INTERACTIVE LP	14,110.80
MICRO TOOL & MACHINE LTD	31,621.46
MID- CONTINENTAL DENTAL SUPPLY CO	1,591.24

MORR TRANSPORTATION CONSULTING LTD	7,381.93
MUKASA EDWARD	3,000.00
MYSGREEN	858.00
NATALIE'S LIFESENSE INC	1,868.79
NEOVATION CORP	3,035.34
NEXT GEN DRAINAGE SOLUTIONS	1,132.44
NWACHUKWU IFEANYI	3,000.00
OI FURNITURE INC	2,162.00
ONYX GROUP INC	13,596.73
PERIODIAGNOSTICS INC	3,000.00
PERMISSION CLICK INC	3,203.58
PICCOLA CUCINA INC	967.75
PLAYLE NICHOLAS	3,000.00
PORTRAY ADVERTISING INC	9,069.44
PROTEGRA INC	224,997.00
PROWEARGEAR.COM INC	3,464.81
PURE ANADA INC	8,324.94
RED RIVER PRESS	7,149.09
RELISH NEW BRAND EXPERIENCE INC	1,018.00
REMPEL GARRETH	3,000.00
RIVERDALE WATER MANAGEMENT	1,354.01
RUBBER PAVING MANITOBA	20,487.32
RUDNYK ANDRIY	3,000.00
SAWATSKY DESIGNS INC	30,532.94
SECURITY GLASS LTD	7,479.70
SETCAN CORP	16,227.88
SK2 BUILDING SOLUTIONS LTD	1,619.93
SMACK PET FOOD INC	129,623.25
SPECIALLOY INDUSTRIES (2012) INC	11,857.74
SPECTIS MOULDERS INC	3,076.45
SPIRIT OF YOUTH ENTERPRISES INC	8,454.77
STYLE OUR SPACES	14,837.50
SUNSHINE RECORDS LTD	2,699.00
SWORYK JOSEPH	3,000.00
TEKGEAR	6,140.00
TRIPLE 3 BIOTECHNOLOGY CORP	20,000.00
UMADAT NIRVANI	3,000.00
UMBRELA SMART INC	49,999.46
VIDDAY MEDIA INC	12,177.40
WALLACE & WALLACE FENCES LTD	14,551.03
WHITE MAGIC ROBOTICS INC	14,600.00
WINKLER CANVAS LTD	5,681.25
WOODANCHOR INC	4,040.00

Total Cash Flowed	\$ 2,868,290.58
YOUNES MEDICAL TECHNOLOGIES	63,404.29
XITEBIO TECHNOLOGIES INC	52,740.44
WORKERBEE.TV INC	8,018.80