CANADIAN MUSEUM OF NATURE

QUARTERLY FINANCIAL REPORT

(Unaudited)

For the three- and six-month periods ended September 30, 2019





TABLE OF CONTENTS

Statement of Management Responsibility by Senior Officials	. 3
Financial Statements	. 4
Management Discussion and Analysis	17
Risk Analysis	19

STATEMENT OF MANAGEMENT RESPONSIBILITY BY SENIOR OFFICIALS

Management is responsible for the preparation and fair presentation of these quarterly financial statements in accordance with the Treasury Board of Canada Standard on Quarterly Financial Reports for Crown Corporations and for such internal controls as management determines is necessary to enable the preparation of quarterly financial statements that are free from material misstatement. Management is also responsible for ensuring all other information in this quarterly financial report is consistent, where appropriate, with the quarterly financial statements.

Based on our knowledge, these unaudited quarterly financial statements present fairly, in all material respects, the financial position, results of operations and cash flows of the Corporation, as at the date of and for the periods presented in the quarterly financial statements.

Margaret Beckel

President and Chief Executive Officer

Ikram Zouari, CPA, CGA Chief Financial Officer

Ottawa, Canada November 14, 2019

Statement of Financial Position (Unaudited)

	September 30	March 31
(in thousands of dollars)	2019	2019
Assets		
Current		
Cash and cash equivalents	18,113	18,475
Restricted cash	336	332
Restricted investments	1,516	1,516
Accounts receivable		
Trade	568	734
Government departments and agencies (Note 12)	59	183
Canadian museum of nature Foundation	-	91
Inventories	172	164
Prepaid expenses	895	1,164
	21,659	22,659
Collections	1	1
Employee advances	493	505
Restricted investments	1,500	1,500
Investments	968	968
Capital assets (Note 3)	172,519	175,802
	197,140	201,435
Liabilities		
Current		
Accounts payable and accrued liabilities		
Trade	3,299	4,724
Government departments and agencies (Note 12)	343	632
Obligation under capital lease (Note 4)	1,118	1,065
Deferred revenues, contributions and parliamentary appropriations (Note 5)	10,383	7,233
Employee future benefits	146	223
· ·	15,289	13,877
Obligation under capital lease (Note 4)	23,370	23,943
Deferred capital funding (Note 6)	160,097	162,879
Employee future benefits	2,889	2,889
	201,645	203,588
Accumulated Deficit		
Unrestricted	7,561	9,932
Investment in capital assets (Note 7)	(12,066)	(12,085)
	(4,505)	(2,153)
	197,140	201,435

The accompanying notes form an integral part of the financial statements.

Statement of Operations for the three- and six-month periods ended September 30 (Unaudited)

	Three-month p Septem			Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018	
Revenue					
Admission and program fees (Note 9)	1,847	1,417	3,338	2,465	
Ancillary operations (Note 10)	706	568	1,337	1,128	
Contributions (Note 11)	1,477	448	1,938	912	
Interest and Investment Income	112	84	189	137	
Other	170	152	370	332	
	4,312	2,669	7,172	4,974	
Expenses (Note 13)					
Inspiration and engagement	3,328	2,852	6,314	5,775	
Collections care and access	5,341	814	6,025	1,539	
Research and discovery	1,245	1,034	2,425	2,190	
Internal support services	1,545	1,277	2,907	2,621	
Buildings and grounds	4,794	4,517	8,818	8,785	
	16,253	10,494	26,489	20,910	
Net result of operations before government funding	(11,941)	(7,825)	(19,317)	(15,936)	
Parliamentary appropriations (Note 8)	8,460	8,851	16,965	17,239	
Net result of operations	(3,481)	1,026	(2,352)	1,303	

The accompanying notes form an integral part of the financial statements.

Statement of Changes in Accumulated Deficit (Unaudited)

For the three-month period ended September 30

		Invested in		
(in thousands of dollars)	Unrestricted	capital assets	2019	2018
Accumulated deficit, beginning of period	11,055	(12,079)	(1,024)	(3,877)
Net result of operations	(3,481)	-	(3,481)	1,026
Net change in investment in capital assets	(13)	13	-	-
Accumulated deficit, end of period	7,561	(12,066)	(4,505)	(2,851)

For the six-month period ended September 30

		Invested in				
(in thousands of dollars)	Unrestricted	capital assets	2019	2018		
Accumulated deficit, beginning of period	9,932	(12,085)	(2,153)	(4,154)		
Net result of operations	(2,352)	-	(2,352)	1,303		
Net change in investment in capital assets (Note 7)	(19)	19	-			
Accumulated deficit, end of period	7,561	(12,066)	(4,505)	(2,851)		

The accompanying notes form an integral part of the financial statements.

A statement of remeasurement gains and losses has been excluded, as there have been no remeasurement gains or losses.

Statement of Cash Flows for the three- and six-month periods ended September 30 (Unaudited)

	Three-month p Septem		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018
Operating activities				
Cash receipts - customers and donors	3,069	2,064	5,850	4,225
Cash receipts - parliamentary appropriations	9,274	7,454	15,976	14,220
Cash disbursements - employees	(3,848)	(3,874)	(7,807)	(7,606)
Cash disbursements - suppliers	(8,567)	(3,732)	(12,798)	(8,397)
Interest received	112	84	189	137
Interest paid	(612)	(637)	(1,231)	(1,280)
Cash (used in) provided by operating activities	(572)	1,359	179	1,299
Capital activities				
Acquisition of capital assets	(1,112)	(689)	(1,645)	(1,802)
Cash used in capital activities	(1,112)	(689)	(1,645)	(1,802)
Financing activities				
Obligation under capital lease	(263)	(238)	(520)	(471)
Parliamentary appropriations received for purchase of capital assets	1,085	1,070	1,628	2,140
Cash provided by financing activities	822	832	1,108	1,669
Increase (decrease) in cash and restricted cash	(862)	1,502	(358)	1,166
Cash and cash equivalents, beginning of period	18,977	14,796	18,475	15,076
Restricted cash, beginning of period	334	134	332	190
Cash and cash equivalents and restricted cash, end of period	18,449	16,432	18,449	16,432
	40.445	10.000	40.645	10.000
Cash and cash equivalents, end of period	18,113	16,282	18,113	16,282
Restricted cash, end of period	336	150	336	150
Cash and cash equivalents and restricted cash, end of period	18,449	16,432	18,449	16,432

The accompanying notes form an integral part of the financial statements.

Notes to the Financial Statements for the three- and six-month periods ended September 30, 2019 (Unaudited)

1. Authority and Mission

The Canadian Museum of Nature (the "Corporation") was established by the Museums Act on July 1, 1990. It is an agent Crown corporation named in Part I of Schedule III of the Financial Administration Act (FAA) and is not subject to the provisions of the Income Tax Act. The Corporation is classified as a government not-for-profit organization (GNPO).

The Corporation's mission is to increase, throughout Canada and internationally, interest in, knowledge of and appreciation and respect for the natural world by establishing, maintaining and developing for research and posterity a collection of natural history objects, with special but not exclusive reference to Canada, and by demonstrating the natural world, the knowledge derived from it and the understanding it represents.

Brief descriptions of the Corporation's activities are as follows:

- Inspiration and engagement The Corporation develops and maintains exhibitions, programs, the nature.ca website, electronic and print publications, revenue generating activities and other activities to foster an understanding of, and respect for, nature.
- Collections care and access

The Corporation acquires, develops, preserves and makes accessible collections of natural history specimens, objects and information to meet the growing needs of the public and private sectors for research, education and informed decision-making about the natural world.

• Research and discovery

The Corporation studies the past and helps Canadians prepare for the future by conducting systematics and applied research, and by developing and maintaining networks and linkages with Canadian and international science communities.

Internal support services
 The Corporation develops and implements the policity

The Corporation develops and implements the policies, processes and an accountability structure to oversee the fulfillment of its mandate, including governance, strategic direction, corporate services, monitoring of corporate performance, and reporting to Parliament.

• Buildings and grounds

The Corporation provides secure and functional facilities that meet all safety and building code requirements. Among these facilities is the renovated Victoria Memorial Museum Building that furthers the vision and mandate of the Corporation.

2. Significant Accounting Policies

A) Basis of Presentation

The financial statements have been prepared in accordance with Canadian Public Sector Accounting Standards (PSAS), and reflect the application of the Section 4200 series for GNPOs.

B) Inter-Entity Transactions

Inter-entity transactions are transactions between commonly controlled entities. Inter-entity transactions, other than restructuring transactions, are recorded on a gross basis and are measured at the carrying amount, except for the following: i) Inter-entity transactions are measured at the exchange amount when undertaken on similar terms and conditions to those adopted if the entities were dealing at arm's length, or where costs provided are recovered.

ii) Goods or services received without charge between commonly controlled entities are unallocated costs not recovered by the recipient and not recorded by the Corporation. Services received by the Corporation without charge include audit services from the Office of the Auditor General of Canada and pension services from Public Services and Procurement Canada.

C) Measurement Uncertainty

The preparation of financial statements in accordance with PSAS requires Management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses for the year. Employee future benefits, the estimated useful lives of capital assets, and the fair market value of specimens donated to the collections are the most significant items for which estimates are used. Actual results could differ significantly from those estimated. These estimates are reviewed annually and as adjustments become necessary, they are recorded in the financial statements in the fiscal year in which they become known.

D) Inventories

Inventories are valued at the lower of cost and net realizable value. Inventory cost is determined by using the weighted average cost method, and net realizable value is based on retail price.

E) Collections

The Corporation holds and preserves invaluable collections of natural history specimens for the benefit of Canadians, present and future. The collections are shown as an asset in the Statement of Financial Position at a nominal value of \$1,000 due to practical difficulties in determining a meaningful value for these assets. Specimens purchased for the collections are recorded as an expense in the year of acquisition.

F) Capital Assets

- Capital assets are recorded at cost, including material, equipment and other expenses acquired for the purpose of the design and the development of permanent exhibitions.
- Assets recorded as capital leases are initially recorded at the present value of the minimum lease payments at the inception of the lease.
- Land and building owned by the Government of Canada and that are under the control of the Corporation are recorded at their estimated cost.

Asset	Useful life
Victoria Memorial Museum Building	40 years
Property under capital lease Collection cabinets and compactors	35 years
Furnishings and office equipment General equipment Permanent exhibitions Research equipment	10 years
Building improvements	5 to 25 years
Leasehold improvements	5 years to end of lease term
Computer equipment	3 years

Amortization is calculated on the straight-line method using rates based on the estimated useful life of the assets, except for leasehold improvements, which are amortized on a straight-line basis over the shorter of the term of the lease agreement, and the asset's useful life.

When conditions indicate that an asset no longer contributes to the Corporation's ability to provide its services, the cost of the asset is written down to its residual value, if any.

G) Employee Future Benefits

i) Pension benefits

Substantially all the employees of the Corporation are covered by the public service pension plan (the "Plan"), a contributory defined benefit plan established through legislation and sponsored by the Government of Canada. Contributions are required by both the employees and the Corporation to cover current service costs. Pursuant to legislation currently in place, the Corporation has no legal or constructive obligation to pay further contributions with respect to any past service or funding deficiencies of the Plan. Consequently, contributions are recognized as an expense in the year when employees have rendered service and represent the total pension obligation of the Corporation.

ii) Severance benefits

Employees are entitled to severance benefits up to March 31, 2012, as provided for under labor contracts and conditions of employment.

The severance benefit obligation for employees who retire or resign that accrued up to March 31, 2012, and remains unpaid, is measured using the projected benefit method. The actuarial gains (losses) are recognized on a systematic basis over the expected average remaining service life of the related employee group.

Other events driven termination benefits are recognized in the period when the event that obligates the Corporation occurs.

iii) Sick leave benefits

The Corporation provides sick leave benefits for employees that accumulate but do not vest. The Corporation recognizes a liability and an expense for sick leave in the period in which employees render services in return for the benefits. The cost of the accrued benefit obligations related to sick leave entitlement earned by employees is actuarially determined using the projected benefit method prorated on service and Management's best estimate of inflation, discount rate, employee demographics and sick leave usage of active employees. Actuarial gains (losses) are recognized on a systematic basis over the remaining service life of active employees covered by these sick leave benefits.

H) Revenue Recognition

i) Admission and program fees, ancillary operations and other revenues

Revenues from admission and program fees, ancillary operations, and other revenues are recognized when persuasive evidence of an arrangement exists between the two parties, goods have been delivered or services have been provided to the customers, price is fixed and determinable and collection is reasonably assured. The Corporation also records deferred revenue when amounts are received in advance of providing goods and services.

ii) Contributions

Contributions are comprised of donations received from individuals, foundations and corporations. The Corporation applies the deferral method to recognize its contributions as applicable for not-for-profit organizations.

Unrestricted contributions are recognized as revenue in the Statement of Operations when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Contributions externally restricted for specific projects or expenses are deferred in the Statement of Financial Position and recognized as revenue in the Statement of Operations in the fiscal year in which related obligations are fulfilled and the related expenses are incurred.

Investment income related to restricted contributions is first recorded in the Statement of Financial Position as deferred revenues and then recognized as revenue in the Statement of Operations in the fiscal year in which the related expenses are incurred.

iii) In-kind sponsorships and specimen donations

In-kind sponsorships involve obtaining non-financial support for a project, activity or product in return for substantial public relations benefit. An in-kind sponsorship is recognized if the contributed good or service is used in the normal course of operations and would otherwise have been purchased, and once the exchange has taken place. In-kind sponsorships are recorded at their fair market value as contributions with an offset to the related expense in the Statement of Operations. Specimens donated to the collections are recorded as contributions with an offsetting expense to collections care and access at fair market value, when the following three criteria are met: i) a fair market value has been established for the specimen; ii) the acquisition has been approved; and iii) transfer of the specimen's title to the Corporation has taken place.

iv) Parliamentary appropriations

The Government of Canada provides financing to the Corporation through parliamentary appropriations.

- The parliamentary appropriations for operating expenditures are recognized as revenue in the fiscal years for which they are approved.
- The parliamentary appropriations for the purchase of depreciable capital assets are recorded as deferred parliamentary
 appropriations in the Statement of Financial Position. When the depreciable capital assets are purchased, the portion of
 the parliamentary appropriations used for acquisition of these capital assets is then reclassified as deferred capital
 funding in the Statement of Financial Position and recognized as revenue in the Statement of Operations on the same
 basis as the amortization of the corresponding capital assets.
- Parliamentary appropriations for specific expenses are recorded as deferred parliamentary appropriations in the Statement of Financial Position and recognized as revenue in the Statement of Operations in the fiscal year in which the related expenses are incurred.

The Corporation is required to report on the spending of appropriations in its annual report.

v) Restricted investments

Spend-down amounts and investment income distributed from the fund for the purchase of depreciable capital assets are recorded as deferred revenues in the Statement of Financial Position. When the depreciable capital assets are purchased, the portion of the revenues used for acquisition of these capital assets is then reclassified as deferred capital funding in the Statement of Financial Position and recognized as revenue in the Statement of Operations on the same basis as the amortization of the corresponding capital assets. Spend-down amounts and investment income distributed from the fund for specific expenses are deferred in the Statement of Financial Position and recognized as revenue in the statement of Operations are venue in the Statement of Operations in the fiscal year in which related obligations are fulfilled and the related expenses are incurred.

vi) Investments

Investment income distributed from the term fund is recognized as revenue in the Statement of Operations.

I) Volunteer Services

Volunteers contribute a significant number of hours every year. Due to the difficulty of determining their fair value, those contributed services are not recognized in the financial statements.

J) Financial Instruments

The Corporation's financial assets and financials liabilities are measured at cost or amortized cost. Financial assets include cash and cash equivalents, restricted cash, restricted investments, investments and accounts receivable while financial liabilities include accounts payable and accrued liabilities.

Financial instruments are tested annually for impairment at the financial statements date, and any permanent impairment is reported in the Statement of Operations.

Transaction costs are added to the carrying value of items in the cost when they are initially recognized.

K) Restricted investments

Restricted Investments within the Ottawa Community Foundation (OCF) as spend-down fund are recorded at amortized cost on the Statement of Financial Position, Spend-down amounts and investment income distributed from the fund for the purchase of depreciable capital assets are recorded as deferred revenues in the Statement of Financial Position.

Service fees charged by the OCF for the management of the fund are recorded as expenses in the Statement of Operations in the year incurred.

L) Investments

Investments within OCF as 10-year term fund are recorded at amortized cost in the Statement of Financial Position.

Service fees charged by the OCF for the management of the fund are recorded as expenses in the Statement of Operations in the year incurred.

M) Allocation of Expenses

The Corporation does not apply the method of allocating costs for the purpose of distributing expenses between functions.

3. Capital Assets

<i></i>			September 30			March 31
(in thousands of dollars)			2019			2019
	Cost	Accumulated	Net book	Cost	Accumulated	Net book
	COSI	amortization	value	Cost	amortization	value
Land	627	-	627	627	-	627
Victoria Memorial Museum Building	204,783	61,437	143,346	204,783	58,929	145,854
Property under capital lease	35,040	23,302	11,738	35,040	22,805	12,235
Permanent exhibitions	10,122	4,736	5,386	10,122	4,228	5,894
Leasehold improvements	11,259	7,161	4,098	10,995	6,984	4,011
Research equipment	4,822	2,623	2,199	4,805	2,470	2,335
Collection cabinets and compactors	3,840	2,456	1,384	3,840	2,401	1,439
Building improvements	4,209	3,302	907	4,099	3,089	1,010
Computer equipment	4,658	3,871	787	4,619	3,491	1,128
General equipment	1,091	389	702	1,056	337	719
Furnishings and office equipment	1,537	1,390	147	1,530	1,365	165
Work in progress - Assets	1,198	-	1,198	385	-	385
	283,186	110,667	172,519	281,901	106,099	175,802

The amortization expense for the period amounts to \$4,568,000 (September 30, 2018 – \$4,556,000). During the period ended September 30, 2019, the Corporation did not sell or retire assets.

4. Obligation Under Capital Lease

The Natural Heritage Campus houses the Corporation's natural history collections and administrative functions, on the Corporation's site in Gatineau, Quebec. The Corporation is acquiring the building through a lease-purchase agreement with a term of 35 years. It is committed to pay rent under all circumstances and in the event of termination of the lease, at the Corporation's option or otherwise, pay sufficient rent to repay all financing on the building. Management intends to completely discharge its obligation under the lease and obtain free title to the building in 2031, after the Corporation uses its right to purchase the building for ten dollars.

Future minimum lease payments in aggregate, under the financing obligation are as follows:

(in thousands of dollars)		September 30 2019	March 31 2019
Total minimum future payments	(1)	42,000	43,750
Deduct Imputed interest		(17,512)	(18,742)
Present value of financing obligations	(2)	24,488	25,008
Current portion		1,118	1,065
Long term portion		23,370	23,943
		24,488	25,008

(1) The amounts payable under the capital lease are based on the fixed interest rate of 9.88%, for a period of 35 years, established at the time of signing the lease.

(2) The present value of the capital lease obligation based on a current market interest rate of 8.75% is estimated at \$26 million.

Future minimum lease payments, by year under the financing obligation are as follows:

(in thousands of dollars)	2020	2021	2022	2023	2024	Thereafter
Future minimum payments	1,750	3,500	3,500	3,500	3,500	26,250

5. Deferred Revenues, Contributions and Parliamentary Appropriations

Deferred revenues, contributions and parliamentary appropriations were as follows:

	September 30	March 31
(in thousands of dollars)	2019	2019
Deferred contributions from non-government sources	1,782	1,979
Deferred parliamentary appropriations	7,916	4,715
Total deferred contributions and parliamentary appropriations	9,698	6,694
Deferred revenues – goods and services	685	539
	10,383	7,233

Changes in the deferred revenues, contributions and parliamentary appropriations were as follows:

(in thousands of dollars)	September 30 2019	March 31 2019
Balance, beginning of period	7,233	4,908
Add:		
Restricted contributions received	96	400
Restricted and deferred parliamentary appropriations received	4,198	4,280
Deferred revenue and contribution for the provision of goods and services	518	1,141
	4,812	5,821
Less:		
Restricted contributions recognized	(294)	(1,450)
Restricted parliamentary appropriations spent	(997)	(917)
Deferred revenue for the provision of goods and services recognized	(371)	(1,129)
	(1,662)	(3,496)
Balance, end of period	10,383	7,233

6. Deferred Capital Funding

Deferred capital funding represents the portion of the parliamentary appropriations and contributions from non-government sources used to purchase depreciable capital assets.

The deferred capital funding consists of the following:

	September 30	March 31
(in thousands of dollars)	2019	2019
Used for acquisitions:		
Deferred capital contributions from non-government sources	2,141	2,361
Deferred capital funding through parliamentary appropriations	157,956	160,518
	160,097	162,879

Changes in the deferred capital funding were as follows:

(in thousands of dollars)	September 30 2019	March 31 2019
Balance, beginning of period	162,879	169,522
Add: Capital asset acquisitions Less amounts recognized as revenue: Contributions	1,285	1,892
Parliamentary appropriations	(251) (3,816)	(499) (8,036)
	(4,067)	(8,535)
Balance, end of period	160,097	162,879

7. Investment in Capital Assets

The investment in capital assets consists of the following:

	September 30	31 Mars
(in thousands of dollars)	2019	2019
Capital assets	172,519	175,802
Less amounts financed by:		
Capital lease	(24,488)	(25,008)
Deferred capital funding	(160,097)	(162,879)
	(12,066)	(12,085)

The net change in investment in capital assets is calculated as follows:

	September 30	March 31
(in thousands of dollars)	2019	2019
Capital asset additions	1,285	1,892
Add: repayment of obligation under capital lease	520	964
Less: capital assets financed with deferred capital funding	(1,285)	(1,892)
Capital assets purchased with the Corporation's funds	520	964
Amortization of deferred capital funding	4,067	8,535
Amortization of capital assets	(4,568)	(9,536)
Net change in investment in capital assets	19	(37)

8. Parliamentary Appropriations

To achieve its mission, the Corporation relies on government funding. This government funding were as follows:

-	Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018
Appropriations received and receivable:				
Operating and capital budgets	10,359	7,770	17,604	15,540
Portion of parliamentary appropriations deferred for future projec	(2,778)	(768)	(7,916)	(3,328)
Previous period's appropriations used in current period to compl	-	-	4,715	1,352
Appropriations used to purchase depreciable capital assets	(1,039)	(85)	(1,254)	(153)
Amortization of deferred capital funding	1,918	1,934	3,816	3,828
Appropriations recognized during the period	8,460	8,851	16,965	17,239

9. Admission and Program Fees

Admission and program fees were as follows:

	Three-month Septen		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018
Admission fees – general	1,199	1,011	2,072	1,671
Admission fees – temporary exhibitions	366	197	596	258
Memberships	194	136	330	231
Programs	88	73	340	305
	1,847	1,417	3,338	2,465

10. Ancillary Operations

Ancillary operations were as follows:

		Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2019 2018		2018	
Parking	290	252	523	437	
Rental of facilities	163	132	325	345	
Boutique revenues	230	166	446	312	
Cafeteria leases	23	18	43	34	
	706	568	1,337	1,128	

11. Contributions

Contributions were as follows:

		Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018	
Cash contributions and sponsorships	372	299	693	656	
In-kind sponsorships	55	99	195	206	
Specimen donations	1,050	50	1,050	50	
	1,477	448	1,938	912	

12. Related Party Transactions

The Corporation is related to all Government of Canada departments, agencies and Crown corporations. The Corporation conducted transactions with these entities in the normal course of operations, under the same terms and conditions that applied to outside parties and recorded at the exchange amount.

	Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018
Revenues from Government of Canada related parties:				
Ancillary operations	-	-	-	8
Other	-	3	1	37
	-	3	1	45

	Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018
Expenses with Government of Canada related parties:				
Personnel costs	497	407	802	816
Real property taxes	222	302	619	602
Information management infrastructure and systems	6	1	8	1
Freight and cartage	5	1	5	2
Professional and special services	-	-	2	86
Marketing and communications	-	10	-	10
Repairs and maintenance	-	-	6	1
	730	721	1,442	1,518

The following balances with Government of Canada related parties were outstanding at the end of the period:

	September 30	March 31
(in thousands of dollars)	2019	2019
Due from related parties	59	183
Due to related parties	343	632

13. Summary of Expenses by Object

		Three-month period ended September 30		Six-month period ended September 30	
(in thousands of dollars)	2019	2018	2019	2018	
Personnel costs	4,172	3,806	8,111	7,607	
Amortization of capital assets	2,295	2,299	4,568	4,556	
Objects for collections	4,551	50	4,553	50	
Professional and special services	1,267	839	2,024	1,625	
Operation and maintenance of buildings	1,027	1,024	1,847	1,886	
Interest on capital lease obligation	612	637	1,231	1,280	
Real property taxes	608	613	1,175	1,188	
Information management infrastructure and systems	377	302	694	660	
Marketing and communications	332	314	593	612	
Exhibitions	343	273	583	672	
Travel	222	124	270	252	
Repairs and maintenance	183	121	296	244	
Cost of goods sold - natureBOUTIQUE	108	73	206	137	
Freight and cartage	32	19	51	28	
Other	124	-	287	113	
	16,253	10,494	26,489	20,910	

MANAGEMENT DISCUSSION AND ANALYSIS

Overview

These quarterly financial statements must be read in conjunction with the Canadian Museum of Nature's most recent audited annual financial statements for the year ended March 31, 2019, and with the narrative discussion included in this quarterly financial report.

The Canadian Museum of Nature's primary objective is to fulfill its national mandate as described in the *Museums Act*, within the context of the governance and accountability regime established in that Act and in Part X of the *Financial Administration Act*. To this end, the Museum's Board of Trustees and Management are committed to managing the public and private funds invested in the Museum in a transparent, accountable manner and to optimizing the value of the contribution the Museum makes to Canadians and to Canadian society.

The strategic directions for the Museum acknowledge the intent to be a leading source of natural history knowledge and scientific inquiry for scientists and the public, thus contributing a distinctly Canadian perspective to the global body of knowledge. The Museum will disseminate the results of this scientific inquiry, thus helping inspire Canadians to act conscionably about the natural environment. As a public institution, the Museum also wishes to continue to demonstrate accountability, value and fiscal effectiveness through achieving measurable, meaningful results.

Achieving financial sustainability has been, and will continue to be, one of the main priorities of the Museum. The Museum has in place a number of strategies designed to manage both known and anticipated pressures. An enterprise risk management approach is being used to manage these strategies and pressures in support of the vision to be a national institution providing maximum value and service to the public.

Revenue

Revenue for the sixth-month period ended September 30, 2019, amounted to \$7,172,000, an increase of \$2,198,000 or 44 percent, compared to the \$4,974,000 for the sixth-month period of the previous year. This increase is mainly due to the increase in revenue related to admission fees including surcharges related to the Museum's major temporary exhibitions Butterflies in Flight and Pterosaur: Flight in the Age of Dinosaurs and the recognition of \$1.05 million in contribution revenue related to specimen donations.

Revenue for the three-month period ended September 30, 2019, amounted to \$4,312,000, an increase of \$1,643,000 or 62 percent, compared to the \$2,669,000 for the three-month period of the previous year. This increase is mainly due to the increase in revenue related to admission fees including surcharges related to the Museum's major temporary exhibitions Butterflies in Flight and Pterosaur: Flight in the Age of Dinosaurs and the recognition of \$1.05 million in contribution revenue related to specimen donations.

On an accrual basis, parliamentary appropriations for the sixth-month period ended September 30, 2019, amounted to \$16,965,000 compared to the \$17,239,000 for the sixth-month period of the previous year. The difference is mainly due to appropriations received and used to purchase depreciable capital assets and the variation in deferred capital funding.

On an accrual basis, parliamentary appropriations for the three-month period ended September 30, 2019, amounted to \$8,460,000 compared to the \$8,851,000 for the three-month period of the previous year. The difference is mainly due to appropriations received and used to purchase depreciable capital assets and the variation in deferred capital funding.

Expenses

Expenses for the six-month period ended September 30, 2019, amounted to \$26,489,000 compared to the \$20,910,000 for the six-month period of the previous year, an increase of \$5,579,000 or 27 percent. The increase is mainly due to \$3.50 million of specimens purchased for the collection recorded as an expense and \$1.05 million specimen donations recorded as contribution revenue with an offsetting expense. The increase is also due to higher personnel and training costs.

Expenses for the three-month period ended September 30, 2019, amounted to \$16,253,000 compared to the \$10,494,000 for the three-month period of the previous year, an increase of \$5,759,000 or 55 percent. The increase is mainly due to \$3.50 million of specimens purchased for the collection recorded as an expense and \$1.05 million specimen donations recorded as contribution revenue with an offsetting expense. The increase is also due to higher personnel and training costs.

Net Result of Operations

The net result of operations for the six-month period ended September 30, 2019, was a loss of \$2,352,000. The loss is mainly attributable to \$3.50 million of specimens purchased for the collection during the period offset by higher revenue related to admission and program fees.

The net result of operations for the three-month period ended September 30, 2019, was a loss of \$3,481,000. The loss is mainly attributable to \$3.50 million of specimens purchased for the collection during the period.

Statement of Financial Position

Assets

The level of cash and cash equivalents of \$18,113,000 as at September 30, 2019, represents a decrease of \$362,000 or 2 percent from the March 31, 2019, level of \$18,475,000. This decrease is mainly due to appropriations received and deferred for the purchase of capital assets offset by specimen acquisitions during the period.

Capital assets decreased to \$172,519,000 as at September 30, 2019, from \$175,802,000 as at March 31, 2019, mainly due to amortization expense offset by the acquisition of capital assets.

Liabilities

Deferred revenues, contributions and parliamentary appropriations increased to \$10,383,000 as at September 30, 2019, from \$7,233,000 as at March 31, 2019, mainly due to the deferral of parliamentary appropriation received to purchase capital assets.

Deferred capital funding decreased to \$160,097,000 as at September 30, 2019, from the \$162,879,000 as at March 31, 2019, as deferred capital funding is recognized as revenue at the same pace as the amortization of the corresponding capital assets.

Accumulated Deficit

The accumulated deficit of \$4,505,000 as at September 30, 2019, is due to the accounting treatment related to the Museum's Natural Heritage Campus located in Gatineau, Quebec, which is recorded in the Statement of Financial Position as an obligation under capital lease. This accounting treatment has kept the Museum's accumulated deficit in a deficit position for many years due to the interest expense on the capital lease obligation being higher in the earlier years than in the years closer to the end of the lease term. Accordingly, the accumulated deficit related to this accounting treatment will begin to reverse this year until it is fully eliminated by the end of the lease term in 2031. This does not impact the Museum's cash flow or financial stability in any way.

RISK ANALYSIS

The Museum has in place an enterprise risk management framework designed to effectively and proactively manage the risks that could prevent the Museum from achieving its objectives. The Museum's Corporate Plan identifies four risks and their related mitigation strategies. The risk mitigation step involves the development of mitigation strategies designed to manage, eliminate, or reduce risk to an acceptable level, ideally low. Once a strategy is implemented, it is continually monitored to assess its efficacy with the intent of revising the course of action if needed.

Summary of key risks and mitigation strategies are as follows:

- Structural Deficit Risk that the structural deficit will continue to increase due to expenses increasing at a greater rate than revenue, such as utilities, property taxes and general inflation. This is mitigated by a continuous process of expenditure review, admission revenue monitoring and earned revenue growth.
- Advancement Risk that a limited donor pipeline may constrain financial resources available to support the investment required for the implementation of the Museum's strategic objectives. This is mitigated by a comprehensive advancement program that identifies, cultivates, solicits and stewards donors and prospects, led by a team of fundraising professionals and a new group of committed fundraising volunteers and board members.
- Succession Risk that a significant number of employees are eligible for retirement resulting in the loss of corporate memory and key skills. To mitigate this risk the Museum developed and monitors a succession plan that includes skills development.
- 4. Budget 2016 Risk that capital projects funded through budget 2016 would not be completed on time and on budget to meet the required scope. Quarterly tracking internally will ensure the Museum fulfills its spending commitments.