

FISCAL YEAR ENDED MARCH, 31, 1916.

In accordance with the provisions of the statute, 62-63 Vict. Chap. 10 and the amending statute 4-5 Edward VII Chap. 29 being Acts respecting the city of Ottawa, the Ottawa Improvement Commission has the honour to report as follows:

During the fiscal year which terminated on March 31, 1916 the total funds at the disposal of the Commission amounted to \$111,731.34 derived from the following sources:-

Balance from 1914-15	\$ 8,205.05
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Statutory Grant	100,000.00
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Miscellaneous receipts, (details on statement of receipts and expenditure)	3,526.29
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111,731.34
104,096.80
7,634.54

111,731.34
111,731.34

The expenditure during the same period amounted to \$104,096.80. Statements in detail of this expenditure will be found in the attached report submitted to the Commission by Mr. A. Stuart, superintendent of works.

The system of electric lighting installed on the parks and driveways under the Commission's control at a cost of \$26,664.68 was the only new work undertaken and completed during the year.

The installation of this much needed lighting system has been accomplished at a figure considerably below the first estimates prepared by the superintendent of works. The reduction in cost has been effected by the adoption of specially designed re-inforced concrete lamp posts instead of the old style cast iron posts and the elimination of concrete covered conduits, upon the cost of which the first estimates were based.

These concrete posts were adopted by the Commission on the recommendation of Mr. Stuart, under whose supervision the necessary moulds were made, and the posts cast at the Commission's

workshop at Rockcliffe at a cost far below the price the Commission would be obliged to pay for iron posts.

Apart from the cost, though an important consideration, the Board of Commissioners was of one mind in the selection of the concrete posts as more suitable to the driveways and parks than the old style iron posts, as they will not need painting, are fully as durable and as to ornamentation they will be improved rather than impaired by age and climatic conditions.

The electric current is supplied by the Ottawa Hydro-Electric Commission from the Ottawa Municipal plant free of cost to the Improvement Commission, so that the only cost of maintenance will be lamp and globe renewals and supervision.

The total cost of maintenance of the various parks and driveways last year, including the annual payment of \$21,455 for the redemption of the debenture debt was \$75,296.96 and as it is unlikely that this amount can be reduced in the future, less than \$25,000 of the statutory grant will be available for new work and unforeseen expenditure.

There are at present date three annual payments on debenture debt still due amounting to \$64,365.

The statutory grant of \$100,000 per annum will lapse with the payment of the quarterly instalment due on April 1, 1919.

Signed

H.N. Bate,

Chairman.

See Book 7 and full report

-: THE OTTAWA IMPROVEMENT COMMISSION :-

R E P O R T O F

A. S T U A R T

Superintendent

for the year

ending

31st. March 1916.

Ottawa November 1st. 1916.

To the Chairman

and Members of the Ottawa

Improvement Commission.

Gentlemen:-

I beg to submit for your consideration my report upon the work of The Ottawa Improvement Commission, during the fiscal year terminating on the 31st. March 1916, under the following headings, namely:-

1. Statement in detail of the expenditure upon New Work.
2. Statement in detail of the cost of Maintenance of the various Parks and Driveways, for the year.
3. Detailed statement of all other expenditures.
4. Statement in detail of the number, variety and location of Bedding Plants and Bulbs planted during the year.

All of which I beg respectfully to submit.

Your obedient servant



Superintendent O.I.C.

S T A T E M E N T "A"
Being a statement in detail
of the Expenditure on

NEW WORK

during the fiscal year
ending

31st. March 1916.

including

- 1. Installation of Lighting System on Driveways and
Parks.**
- 2. Repairs on Echo Drive**
- 3. Expenditure on City Streets and roads contiguous to
Reckeliffe Park.**

Case Dues 14.90341
Patterson 1991.22
Greenbank 940.0554103
\$26,664.68
total 40842

-:L I G H T I N G S Y S T E M:-

During the year a system of Electric Lighting was installed on The Rideau Canal Driveway, extending from the Causeway at Dow's Lake to the corner of Elgin Street and Laurier Avenue, (excepting that portion lying between Patterson and Argyle Avenues and the portion lying within the grounds of the Central Canada Exhibition Association) Clemow Avenue from Bronson Avenue to O'Connor; Monkland Avenue and Linden Terrace from O'Connor Street to the Rideau Canal Driveway: Central and Stratheona Parks. Concrete lamp standards of our own make were used for this purpose. Along the roadways they were placed about one hundred feet apart and staggered alternately on either side. On the top of the standards were placed cast iron combination lamp and globe holders and the lamp sockets were connected to wire running through the centre of the standards to the ground and those wires were connected with an underground paper insulated lead covered double steel tape armoured cable through which is received the Electric current supplied by The Ottawa Hydro-Electric Commission service.

The cost of this work was \$26,664.68 distributed as follows:-

Electric Cable	The Northern Electric Co.	\$12,284.47	
Junction Boxes	The Nor. Elec. Co.	\$1,477.15	
	Gordon Law	<u>194.75</u>	1,671.90
Testing Boxes	Nor. Elec. Co.		266.15
Lamp Globes	Nor. Elec. Co.		438.62
Iron Tops	Gordon Law		225.00
Electric Tape	Can. Gen. Electric Co.		51.46
Solder	H.M.O'Connell Co.		122.50
Yokes & Receptacles	Can. Gen. Electric Co.		76.74
Yoke Braces	McFarlane & Douglas		15.00
Tungsten Lamps	Can. Mineral Elec. Co.	86.55	
	Munder Tung. Lamp Co.	<u>97.17</u>	183.72
Lead Pipe & Sheet Copper	J.A. Langellier Co.		7.84
Sundry Supplies	Garrloch & Godard	119.56	
	Nor. Electric Co.	10.38	
	M. M. O'Connell Co.	<u>.86</u>	130.30
Hardware	The Cusner Hardware Co.		364.71
Lumber	E.C. Edwards Co.	86.72	
	McAuliffe, Davis Co.	<u>.80</u>	87.52
Brot Down			<u>15,925.93</u>

Lighting System (Cont'd)

(1)

Brought Forward		\$15,925.93
Cement	Barrett Bros.	898.72
Sand	Rideau Canal Supply Co.	3.55
Coal	John Heney & Son	13.48
Freight	C.P.&G.T.Ry.Cos	22.35
	Dom.&Can. Ex.Cos.	<u>5.59</u>
		27.94
Board & Lodging	Northern Electric Co.	258.00
Traveling Expense	Northern Electric Co.	23.35
Labour & Cartage Nor. Elect. Co.		1,094.43
	Pay Sheets	<u>8,419.28</u>
		<u>9,513.71</u>
		\$26,664.68

At the request of The Rideau Canal Branch of The Department of Railways and Canals, Echo Drive, from the C.P.R. bridge to Hartwell's Locks, was graded and macadam-
 repaired
 ized, part of the retaining wall was ~~repaired~~ and a portion built. The cost of this work was refunded by the Department, the expenditure being as follows:-

Labour & Cartage \$ 1,057.18

For the Police Village of Rockcliffe a portion of Buena Vista Road was resurfaced with macadam; the grounds of The Perley Home for Incurables was improved and laid out with walks and roads and several streets and roads were tarviated. The expenditure on those works, detailed below, was refunded by the various parties interested.

Labour & Cartage		\$393.05
Tarvia "B"	The Paterson Manf'g Co.	107.00
Sand	The Rideau Canal Sup.	64.00
	H. Dupuis & Son	<u>74.32</u>
		138.32
Cinders	H. Dupuis & Son.	221.51
Cement	Barrett Bros.	84.26
Coal	John Heney & Son	82.00
Hardware	The Cuzner Hardware Co.	<u>51.84</u>
		\$ 1,077.98

S T A T E M E N T "B"
Being a statement in detail
of the Expenditure on
MAINTENANCE
of the
various Parks and Driveways
and the Greenhouse
during the fiscal year
ending
31st. March 1916.

The ordinary maintenance consists of the keeping of roadways, walks, paths &c. clear of mud and refuse; cutting and watering grass on boulevards; caring for and trimming trees and shrubs as well as replacing dead trees and shrubs in Spring and Autumn and the cost of materials, tools and machinery.

Extraordinary Maintenance consists of the cost of renewal of roadways, walks, curbs, gutters, water services and repairs to bridges, cribwork, iron fences &c.

RIDEAU CANAL DRIVEWAY:- Appropriation \$14,950.00

Labour & Cartage			\$13,440.33
Tarvia "B"	The Paterson Manf'g Co.		1,229.52
Sand	The Rideau Canal Supply Co.		638.35
Coal	John Heney & Son		30.67
Freight	C.P.Ry. Co.		201.50
Stone	H. Dupuis & Son		101.59
Cement	Barrett Bros		208.92
Paint	Ottawa Paint Works		35.94
Water Hose	Dunlop Tire & Rubber Goods Co.		12.22
Lumber	W.C. Edwards Co.		126.88
Bulbs, Seeds &c.	Graham Bros.		136.37
Trees & Soda	John Graham		82.50
Gully Grates	Gordon Law		40.53
Lamp Globes	Northern Electric Co.		54.00
Hardware	Cusner Hardware Co.	148.61	
	McKinley & Northwood	2.20	150.81
Police Clothing	McCracken Bros.	38.00	
	Slater Shoe Co.	11.00	
	R.J. Devlin	12.00	61.00
Repairs to Drains Corporation Ottawa			30.05
Rent Rideau Canal Lands	J.F. Lyon		1.00
Professional Services	Christie, Greene & Hill		23.42
	F. G. Todd		436.65
Lighting	Ottawa Electric Co.		4.50
			<u>\$17,046.74</u>

PATTERSON'S CREEK PARK:- Appropriation \$3,484.00

Labour & Cartage		\$ 2,758.19
Bulbs &c.	Graham Bros	147.25
Gully Grates	Gordon Law	10.00
Lamp Globes	Northern Electric Co.	20.00
Hardware	Cusner Hardware Co.	46.38
		2.00
Rent	Department of Interior	44.13
		<u>\$2,983.82</u>

(1) CLERK & MONKLAND AVES:- Appropriation \$1,500.00

Labour & Cartage		\$ 276.29
Tarvia "B"	Paterson Manf'g Co.	266.00
Sand	Rideau Canal Supply Co.	84.00
Coal	John Heney & Son	4.00
Freight	C.P.Ry. Co.	26.00
Lamp Globes	Northern Electric Co.	20.92
Gully Grates	Gordon Law	20.00
Professional Services-	Code & Burritt	28.00
Hardware	Cuzner Hardware Co.	<u>46.20</u>
		\$ 771.41

SOMERSET STREET PARK / Appropriation \$ 500.00

Labour & Cartage		\$ 328.32
Bulbs &c.	Graham Bros	12.00
Hardware	Cuzner Hardware Co.	<u>15.00</u>
		\$ 355.32

BROMSON PARK:- Appropriation \$ 586.00

Labour & Cartage		\$ 254.79
Water Hose-	Dunlop Tire & Rubber Goods	56.26
Bulbs &c.	Graham Bros.	4.68
Hardware &c.	Cuzner Hardware Co.	<u>15.00</u>
		\$ 330.73

STRATHCONA PARK:- Appropriation \$ 2,500.00

Labour & Cartage		\$2,064.06
Bulbs, Seeds &c.	Graham Bros.	56.85
Gully Grates	Gordon Law	6.00
Water Hose-	Dunlop T.&R.G. Co.	50.78
Hardware &c.	Cuzner Hardware Co.	\$25.00
	McKinley & Northwood	<u>3.35</u> 28.35
		\$2,206.04

MACDONALD GARDENS:- Appropriation <u>\$2,000.00</u>		
Labour & Cartage		\$ 1,874.92
Shrubs &c.	Stone & Wellington	\$29.00
	E.D. Smith & Son	<u>48.02</u>
		77.02
Freight	C. P. Ry. Co.	1.08
Hardware &c.	Cusner Hardware Co.	<u>20.00</u>
		\$ 1,973.02

KING EDWARD AVE. & PARK:- Appropriation <u>\$2,500.00</u>		
Labour & Cartage		\$ 1,893.58
Tarvia "B"	The Paterson Manf'g Co.	271.59
Sand	Rideau Canal Supply Co.	235.25
Coal	J. Heney & Son	14.00
Freight	C.P.Ry. Co.	37.00
Bulbs &c.	Graham Bros	20.45
Water Hose	Dunlop Tire & R.G.Co.	28.05
Gully Grates	Gordon Law	10.00
Hardware &c.	Cusner Hardware Co.	52.25
Rent Tool House	Mrs. Valiquette	<u>18.00</u>
		\$ 2,580.15

HEPPEAN POINT PARK & LADY GREY ROAD:- Appropriation <u>\$2,075.00</u>		
Labour & Cartage		\$ 2,297.18
Tarvia "B"	Paterson Manf'g Co.	411.00
Sand	Rideau Canal Supply Co.	302.95
Coal	John Heney & Son	18.00
Freight	C. P. Ry. Co.	78.10
Cement	Barrett Bros.	65.40
Paint	Ottawa Paint Works	32.89
Hardware &c.	Cusner Hardware Co.	45.71
Electric Lamps	Munder Tungsten Lamp Co.	42.00
Lamp Globes &c.	Northern Electric Co.	159.16
Professional Services	F.G.Fodd	<u>98.95</u>
		\$ 3,551.34

MACAULIFFE PARK:- Appropriation \$ 4,500.00

Labour & Cartage			\$ 2,823.24
Tarvia "B"	Paterson Manf'g Co.		597.80
Sand	Rideau Canal Supply Co.		140.20
Coal	John Heney & Son		7.00
Lumber	W.C. Edwards Co.	\$108.88	
	McAuliffe, Davis Co.	<u>125.50</u>	234.38
Hardware &c.	Cusner Hardware Co.		127.32
Paint	Ottawa Paint Works		16.60
Gal. Iron Pipes	A. Bourque		11.00
Fire Grate	A.K. Mills		<u>12.00</u>
			\$ 3,769.54

NATIONAL PARK:- Appropriation \$4,000.00

Labour & Cartage			\$ 2,161.55
Tarvia "B"	Paterson Manf'g Co.		686.05
Sand	Rideau Canal Supply Co.		133.20
Coal	John Heney & Son		7.00
Freight	C. P. Ry. Co.		39.30
Hardware &c.	Cusner Hardware Co.		<u>25.00</u>
			\$ 3,052.10

GREENHOUSE:- Appropriation \$4,000.00

Labour & Cartage			\$ 2,791.93
Seed &c.	Graham Bros	\$100.23	
	K. McDonald & Son	<u>2.50</u>	102.73
	Rynvaldt & Sons	Cancelled	5.84
Coal	John Heney & Son		648.48
Sand	Rideau Canal Supply Co.		5.35
Lighting	Ottawa Electric Co.		2.21
Lumber	W.C. Edwards Co.		42.40
Hardware &c.	Cusner Hardware Co.	\$ 9.53	
	J.A. Langelier	<u>6.96</u>	<u>16.49</u>
			\$ 3,607.59

MINTO BRIDGES:-

Lighting:-	Ottawa Hydro Electric	80.00
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S T A T E M E N T "C"

Being a statement in detail of

the Expenditure on

Machinery, Rolling Stock & Road Machinery,

Contingencies, Printing & Office Expenses,

Debentures & Office Staff

during the fiscal year

ending

31st. March 1916.

(Being all the expenditure not properly chargeable

to any particular work.)

Debenture No. 12.

\$21,455.00 ~~\$21,455.00~~

Contingencies, Printing, Advertising Office Ex.:-

Interest on Overdraft in Bank		53.45
Stationery	Jas. Hope & Son	72.55
Printing	Dom. Print & L.L. Co.	13.50
Insurance	Dewart & Bethune E. McMahon & Son	10.00 <u>164.75</u>
Office Rent	Christie & Greene	610.00
Telephone & L.D. Service		104.95
Office Service-	Ott. Toilet Co	9.00
	Ottawa Gas Co..	4.60
	Garretaker-E. Surtees	60.00
	Water- Ott. W. Vault	1.50
	Ice- G.E. Kingsbury	8.00
	T.W. Ribbon-M.G. Bristow	.75
	Trac. Paper-Ont. H.O. Co.	10.00
	Blue Prints-W&B.P. Co.	<u>.52</u>
		94.37
City Directory-	Wight Directory Co.	5.00
Traveling Ex.-	W.E. O'Heara	9.70
	A. Stuart	<u>417.90</u>
		427.60
Car Tickets-	Ottawa Electric Ry. Co.	260.00
Taxi Service-	Major's Hill T. & A. Co.	9.25
Taxes-	Twp. Hull- W.H. Stewart Coll.	2.56
Films-	The Topley Co.	4.80
Auto License-	A. Stuart	16.00
Hose, Tires &c.	Dunlop Tire & Rubber Goods Co.	249.86
Corrugated Iron-	The Pedlar People	34.03
Tarpaulins-	Edmondson & Petch	11.00
Towing-	Eligh Bros.	25.00
Lumber-	W.C. Edwards	62.57
	Daoust & Belanger	<u>320.14</u>
		382.71
Express-	Dominion Express Co.	1.40
Customs Duty-	C. Higgerty	16.13
Rubber Boots-	Ottawa Boot & Moccasin Co.	8.00
Power & Light-	Ottawa Electric Co.	127.20
Supplies:-	Garrioch & Goddard	1.00
	Mander Tungsten L. Co.	44.00
	Ottawa Paint Works	31.75
	Graham Bros.	<u>57.75</u>
		134.50
Damages-	Dey Bros.	2.00
Professional Services	J.B. Lewis	<u>566.00</u>
		<u>24,866.63</u>

(Machinery, Rolling Stock & Road Machinery:-

\$24,866.65

Insurance	Dewar & Stewart	87.40	
Tarvia Kettle	P.J.Powers	85.00	
Lawn Mower	McDougal's Ltd.	8.00	
Boiler Inspection	J. Kay	5.00	
Planer & Belting	R.H.Meagher	148.25	
Storage&Supplies:-	Curner Hardware Co.	420.70	
	Ottawa Beach Motor Co.	105.78	
Machinery Parts:-	Austin M'f'g Co.	44.00	
	Ottawa Vac.Clean.Co.	18.00	
	General Supply Co.	10.34	72.34
	Frost & Wood		7.90
Repairs:-	Mac Electric Co.	2.60	
	P.J.Powers	3.10	
	Gordon Law	43.52	
	Victoria Foundry	19.30	
	Costello & Crewe	44.84	
	Thornton & Truman	1.85	
	Ottawa T.&Auto.Co.	25.50	
	Everyman's Car Co.	10.55	
	W. Howe	29.75	
	Imperial Oil Co.	.45	161.46
Labour & Cartage		498.70	1,620.33

\$26,487.16

Office Staff:-

Superintendent	A.Stuart	\$3,000.00
Purchasing Agent & Timekeeper	W.E.O'Keara	1,500.00
Clerk	A.Chevrier	1,400.00
Messenger	E.Sutrees	600.00

6,500.00

\$2,987.16

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-: RECAPITULATION :-

NEW WORK:-

Lighting System on Driveways & Parks	\$26,664.68
✓ Repairs to Echo Drive	1,057.18
✓ Sundry Works	1,077.98
	<u>\$28,799.84</u>

Maintenance:-

✓ Rideau Canal Driveway	6.74
✓ Patterson's Creek Parks	2,988.82
✓ Monkland & Glenow Avenues	771.41
✓ Somerset St. Park	355.82
✓ Bronson Park	830.73
✓ Stratheona Park	2,206.04
✓ Macdonald Gardens	1,978.02
✓ King Edward Avenue & Park	2,580.15
✓ Minto Bridges	80.00
✓ Hopean Point Park & Lady Gray Road	3,551.34
✓ Rockcliffe Park	3,769.54
✓ National Park	3,852.23
✓ Greenhouse	3,609.59
	<u>\$42,309.80</u>

Incidental Expenses:-

✓ Contingencies	2,511.26
✓ Printing & Advertising	13.50
✓ Office Expenses	886.87
✓ Machinery, Rolling Stock & Road Machinery	1,620.55
✓ Office Staff	6,500.00
	<u>\$11,532.18</u>

✓ Debenture No. 12.

\$1,455.00

TOTAL ----- \$104,096.80

1910

4963 + Dry
 199122
 509083
 32618427
 City
 5091.63

1057.18
 1077.98
 2135.16

5032.16

S T A T E M E N T "D"

**Being a statement in detail of
the number and variety of
Bedding Plants and Bulbs
planted during the year
ending
31st. March 1916.**

Statement of Bedding Plants
grown at the Commission's Greenhouse and used on
the Driveways and Parks during the
year ending 31st. March
1916.

	<u>Greenhouse Perennials</u>	<u>Annals</u>	<u>Total</u>
Midea Canal Driveway & Russell House Park.	13,196	9,400	22,596
Patterson's Creek Parks	9,900	4,100	14,000
Stratheona Park	2,525	4,359	6,884
King Edward Ave. Park	760	240	1,000
Somerset St. Park	480	520	1,000
Bronson Park	96	56	152
Rockcliffe Park	585	615	1,200
Uses &c.	1,400	600	2,000
Stock	<u>1,350</u>	<u>650</u>	<u>2,000</u>
T O T A L -----	30,292	20,540	50,832

-: Statement of Bulb Planting :-

During the Autumn of 1915 there were planted for Spring flowering, 62,700 bulbs of which 13,700 were matured and ripened from the previous year's bedding stock and 49,000 were purchased. They were distributed as follows:-

Midea Canal Driveway & Russell House Park	26,000
Patterson's Creek Parks	22,000
Stratheona Park	7,000
King Edward Avenue Park	4,000
Somerset St. Park	2,000
Bronson Park	1,000
Rockcliffe Park	<u>700</u>
T O T A L -----	62,700