

CITY OF EDMONTON

BYLAW 17102

A Bylaw to authorize the City of Edmonton
to undertake, construct and finance
Sanitary and Stormwater Drainage Projects – 25 years

WHEREAS:

The Council of the City of Edmonton has decided to issue a bylaw pursuant to Sections 251 and 258 of the *Municipal Government Act*, R.S.A. 2000, c. M-26 to authorize the City of Edmonton to undertake, construct and finance Sanitary and Stormwater Drainage Projects – 25 years (“Projects”) as described in Schedule "A";

The City of Edmonton has made plans, specifications and estimates for the said Projects and confirms the total cost of the said Projects is \$536,976,000.00;

The City of Edmonton has estimated the contributions to be received or applied to the said Projects as detailed in Schedule "A";

In order to construct and complete the said Projects, it will be necessary for the City of Edmonton to borrow the sum of \$304,186,000.00 for the terms and conditions referred to in this bylaw;

The above expenditures were approved by the City of Edmonton in its estimate of capital expenditures through the 2015 - 2018 Capital Budget;

The City of Edmonton will repay the indebtedness over a period of twenty-five (25) years in semi-annual or annual instalments; with interest not exceeding nine per cent (9%) per annum;

The amount of the existing debenture debt of the City of Edmonton at December 31, 2013 is \$2,426,186,670.78, as calculated in accordance with the *Debt Limit Regulation*, A.R. 255/2000, as amended, no part of which is in arrears;

The probable lifetime of the said Projects is a minimum of twenty-five (25) years;

All required permits, approvals or notifications for the said Projects will be obtained and the Projects are in compliance with all Acts and Regulations of the Province of Alberta and Canada;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED
ENACTS AS FOLLOWS:

1. That for the purpose of said Projects as described in Schedule "A" the sum of \$304,186,000.00 be borrowed by way of debenture on the credit and security of the City of Edmonton at large.

2. The debentures to be issued under this bylaw shall not exceed the sum of \$304,186,000.00 and may be in any denomination not exceeding the amount authorized by this bylaw and shall be dated having regard to the date of the borrowing.
3. The debentures shall be payable in lawful money of Canada and shall bear interest during the currency of the debentures, at a rate not exceeding nine per cent (9%) per annum, payable semi-annually or annually.
4. The debentures shall be issued for a period of twenty-five (25) years and the City of Edmonton will repay the principal and interest in semi-annual or annual instalments.
5. For the purpose of this bylaw, the Chief Elected Official (as defined by the *Municipal Government Act*) means the Mayor, and the Chief Administrative Officer (as defined by the *Municipal Government Act*) means the City Manager, of the City of Edmonton. The Mayor and the City Manager shall authorize such bank or financial institution to make payments to the holder of the debentures, on such date and in such amounts as specified in the repayment schedule forming part of each debenture.
6. The debentures shall be signed by the Mayor and the City Manager of the City of Edmonton and the City Manager shall affix thereto the corporate seal of the City of Edmonton.
7. There shall be levied and raised in each year of the currency of the debentures a rate or rates, sufficient to provide an annual sanitary drainage utility and stormwater drainage utility

revenue adequate to pay the principal and interest falling due in such year on such debentures.

The utility rates are collectible as prescribed in the applicable utility rate bylaw. In the event of any revenue deficiency, the City of Edmonton shall levy and raise municipal taxes sufficient to pay the indebtedness.

8. The indebtedness is contracted on the credit and security of the City of Edmonton at large.

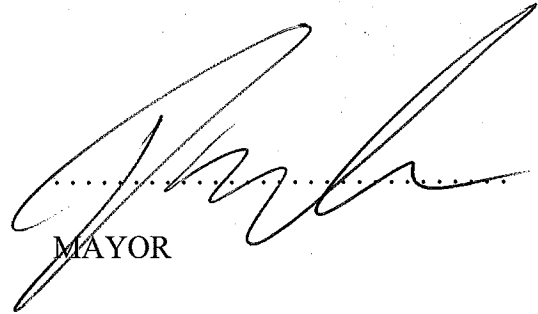
9. The net amount realized by the issue and sale of debentures authorized under this bylaw shall be applied only for the purposes for which the indebtedness was created.

10. Schedule "A" attached hereto shall be part of this bylaw. Notwithstanding Schedule "A" attached hereto, the City may at any time expend monies borrowed under this bylaw in excess of the Capital Project Borrowing amounts described in Schedule "A" hereto (hereinafter called "excess expenditure") provided that the total monies expended under this bylaw shall not exceed the aggregate sum of \$304,186,000.00 and further provided that any excess expenditure shall be made in favour of one or more of the Capital Projects listed in Schedule "A".

11. This bylaw shall take effect on the day of the final passing thereof.

Read a first time	3 rd	day of	March	, A. D. 2015;
Read a second time	14 th	day of	April	, A. D. 2015;
Read a third time	14 th	day of	April	, A. D. 2015;
SIGNED AND PASSED	14 th	day of	April	, A. D. 2015.

THE CITY OF EDMONTON



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MAYOR



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CITY CLERK

Schedule "A"

Sanitary and Stormwater Drainage Projects

25 Years

(in thousands of dollars)

Project Name	Budget	Retained		Borrowing		2015	2016	2017	2018
		Earnings	Developer Request	Request					
Stormwater									
CM-31-9503 Structures Rehabilitation	\$ 8,693	\$ 4,945	\$ 3,748	\$ 895	\$ 923	\$ 951	\$ 979		
CM-31-9504 Sewer Rehabilitation	14,478	5,791	8,687	2,076	2,139	2,202	2,270		
Service Connection Renewal									
CM-31-9512	2,542	1,017	1,525	207	426	439	453		
CM-31-9703 Sewer Upgrading	13,655	5,462	8,193	77	796	3,606	3,714		
Mill Creek End of Pipe Treatment Facility	11,800	5,224	6,576	1,378	1,580	2,218	1,400		
Sewer Laterals to Support Downtown Intensification	17,601	7,040	10,561	309	637	5,901	3,714		
15-31-9415 Groat Road Trunk Sewer Rehabilitation	19,289	7,716	11,573	1,236	5,092	5,245			
15-31-9515 Kennedale Accommodation Upgrade	5,227	2,091	3,136	1,545	1,591				
15-31-9525 Optimization of 30 Avenue Storm Trunk Overflow	7,741	3,097	4,644	185	1,273	3,186			
CM-31-9612 Opportunistic Flood Prevention Project	5,356	2,142	3,214	3,214					
CM-31-9435 Interconnection Control Program	2,155	862	1,293	309	318	328	338		
CM-31-9470 Review/inspect developer built sewer	3,705	1,482	2,223	500	536	573	614		
CM-31-9510 Drainage Neighbourhood Renewal Coordination	35,861	14,321	21,540	5,714	5,773	5,559	4,494		
CM-31-9623 Biosolids Facilities Renewal	318	127	191	62	64	65			
CM-31-9702 Combined Sewer Overflow Control Projects	4,166	1,666	2,500	1,545	955				
CM-31-6130 Drainage Construction & Equipment	10,203	8,999	1,204	569	302	164	169		
CM-31-6140 Drainage Facility Upgrading	5,323	2,129	3,194	1,081	1,114	492	507		
CM-31-6200 Drainage IT Assets	5,575	2,230	3,345	886	796	820	843		
Flood Prevention General - LDU	21,828	8,076	13,752	3,056	4,389	3,310	2,997		
CM-31-9511									
CM-31-9520 High Priority Repairs	19,822	7,929	11,893	2,843	2,928	3,016	3,106		
CM-31-9604 Creek Erosion Protection	13,802	3,797	5,696	1,298	1,337	1,508	1,553		

Project Name	Retained		Borrowing	
	Budget	Earnings	Developer Request	Request
	2015	2016	2017	2018
Expanded Neighbourhood CM-31-9611 Flood Prevention Project	60,090	22,232	37,858	12,823
CM-31-9640 River For Life	3,039	1,216	1,823	1,030
Opportunistic Sewer CM-31-2160 Separation	4,975	1,990	2,985	1,351
LID Capital Demonstration CM-31-9616 Projects	810	324	486	131
Environmental & Collection CM-31-9620 System	850	340	510	120
Sanitary				
CM-23-9503 Structures Rehabilitation	17,623	7,048	10,575	3,049
CM-23-9504 Sewer Rehabilitation	6,205	2,482	3,723	972
Service Connection Renewal CM-23-9512	1,252	501	751	216
CM-23-9703 Sewer Upgrading	13,655	5,462	8,193	3,606
Kennedale Accommodation 15-23-6142 Upgrade	5,227	2,091	3,136	1,591
Service Connection CM-23-9430 Expansion	13,789	715	11,997	273
Interconnection Control CM-23-9435 Program	2,155	862	1,293	328
Review/inspect developer CM-23-9470 built sewer	3,706	1,482	2,224	574
Drainage Neighbourhood CM-23-9510 Renewal Coordination	72,809	29,124	43,685	9,033
CM-23-9623 Biosolids Facilities Renewal	8,035	3,214	4,821	702
City-Wide Odour Control CM-23-9630 Program	6,014	2,406	3,608	983
Combined Sewer Overflow CM-23-9702 Control Projects	4,166	1,666	2,500	955
Drainage Construction & CM-23-6130 Equipment	10,202	8,999	1,203	164

Project Name	Retained		Borrowing	
	Budget	Earnings	Developer Request	Request
	2015	2016	2017	2018
CM-23-6200 Drainage IT Assets	5,575	2,230	3,345	886
Flood Prevention General - LDU	21,826	8,076	13,750	3,055
CM-23-9520 High Priority Repairs	29,733	11,893	17,840	4,264
Expanded Neighbourhood Flood Prevention Project	15,022	5,558	9,464	1,782
CM-23-9640 River For Life	228	91	137	52
Environmental & Collection System	850	339	511	131
	\$536,976	\$216,484	\$16,306	\$304,186
	\$73,181	\$82,773	\$88,429	\$75,935