

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".

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					
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								
13-31-9617	Treatment Facility	11,800	5,224		6,576	1,378	1,580	2,218	1,400
	Sewer Laterals to Support								
15-31-9415	Downtown Intensification	17,601	7,040		10,561	309	637	5,901	3,714
	Groat Road Trunk Sewer								
15-31-9515	Rehabilitation	19,289	7,716		11,573	1,236	5,092	5,245	
	Kennedale Accommodation								
15-31-6142	Upgrade	5,227	2,091		3,136	1,545	1,591		
	Optimization of 30 Avenue								
15-31-9525	Storm Trunk Overflow	7,741	3,097		4,644	185	1,273	3,186	
	Opportunistic Flood								
CM-31-9612	Prevention Project	5,356	2,142		3,214	3,214			
	Interconnection Control								
CM-31-9435	Program	2,155	862		1,293	309	318	328	338
	Review/inspect developer								
CM-31-9470	built sewer	3,705	1,482		2,223	500	536	573	614
	Drainage Neighbourhood								
CM-31-9510	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	
	Combined Sewer Overflow								
CM-31-9702	Control Projects	4,166	1,666		2,500	1,545	955		
	Drainage Construction &								
CM-31-6130	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 -								
CM-31-9511	LDU	21,828	8,076		13,752	3,056	4,389	3,310	2,997
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	4,309	5,696	1,298	1,337	1,508	1,553

Project Name	Budget	Retained		Borrowing				
		Earnings	Developer	Request	2015	2016	2017	2018
CM-31-9611 Expanded Neighbourhood Flood Prevention Project	60,090	22,232		37,858	7,127	8,477	9,431	12,823
CM-31-9640 River For Life	3,039	1,216		1,823	793	1,030		
CM-31-2160 Opportunistic Sewer Separation	4,975	1,990		2,985	159	1,475	1,351	
CM-31-9616 LID Capital Demonstration Projects	810	324		486	93	127	131	135
CM-31-9620 Environmental & Collection System	850	340		510	131	136	120	123
Sanitary								
CM-23-9503 Structures Rehabilitation	17,623	7,048		10,575	2,140	2,427	2,959	3,049
CM-23-9504 Sewer Rehabilitation	6,205	2,482		3,723	890	917	944	972
CM-23-9512 Service Connection Renewal	1,252	501		751	102	210	216	223
CM-23-9703 Sewer Upgrading	13,655	5,462		8,193	77	796	3,606	3,714
15-23-6142 Kennedale Accommodation Upgrade	5,227	2,091		3,136	1,545	1,591		
CM-23-9430 Service Connection Expansion	13,789	715	11,997	1,077	257	265	273	282
CM-23-9435 Interconnection Control Program	2,155	862		1,293	309	318	328	338
CM-23-9470 Review/inspect developer built sewer	3,706	1,482		2,224	500	536	574	614
CM-23-9510 Drainage Neighbourhood Renewal Coordination	72,809	29,124		43,685	11,602	11,722	11,328	9,033
CM-23-9623 Biosolids Facilities Renewal	8,035	3,214		4,821	1,230	1,617	1,272	702
CM-23-9630 City-Wide Odour Control Program	6,014	2,406		3,608	927	955	983	743
CM-23-9702 Combined Sewer Overflow Control Projects	4,166	1,666		2,500	1,545	955		
CM-23-6130 Drainage Construction & Equipment	10,202	8,999		1,203	569	302	164	168

	Project Name	Budget	Retained		Borrowing				
			Earnings	Developer	Request	2015	2016	2017	2018
CM-23-6200	Drainage IT Assets	5,575	2,230		3,345	886	796	820	843
CM-23-9511	Flood Prevention General - LDU	21,826	8,076		13,750	3,055	4,389	3,310	2,996
CM-23-9520	High Priority Repairs	29,733	11,893		17,840	4,264	4,392	4,524	4,660
CM-23-9611	Expanded Neighbourhood Flood Prevention Project	15,022	5,558		9,464	1,782	2,119	2,358	3,205
CM-23-9640	River For Life	228	91		137	52	85		
CM-23-9620	Environmental & Collection System	850	339		511	131	135	120	125
		<u>\$536,976</u>	<u>\$216,484</u>	<u>\$ 16,306</u>	<u>\$ 304,186</u>	<u>\$ 73,181</u>	<u>\$ 82,773</u>	<u>\$ 88,429</u>	<u>\$ 75,935</u>