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TO:	CHAIR AND MEMBERS BUILT AND NATURAL ENVIRONMENT COMMITTEE MEETING ON DATE: NOVEMBER 14, 2011
FROM:	RON STANDISH, P.ENG. DIRECTOR, WASTEWATER AND TREATMENT PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES
SUBJECT:	2012 CURB AND GUTTER LOCAL IMPROVEMENT GRETNA GREEN

RECOMMENDATION

That, on the recommendation of the Director, Wastewater and Treatment, Planning, Environmental and Engineering Services the following actions **BE TAKEN** with respect to the construction of Curb and Gutter as part of the Local Improvement Program, on initiation, for the following street:

Gretna Green – from Maldon Road to Middlewoods, both sides

- (a) the attached Local Improvement Report (Appendix "A") dated October 17, 2011 for the construction, on initiation, of Curb and Gutter at the said location **BE ADOPTED**;
- (b) the City Clerk **BE AUTHORIZED** to proceed under the provisions of The Municipal Act, 2001, Ontario Regulation 586/06 with the publishing and the serving of Notice of Municipal Council's intention to undertake these works in accordance with the following:

<u>Location</u>	<u>Owners' Share</u>	<u>Corporation's Share</u>	<u>Gross Cost</u>
Gretna Green	\$ 16,610.35	\$ 6,055.25	\$22,665.60

- (c) All administrative acts necessary for the implementation of this project **BE AUTHORIZED** subject to approval of financing where required.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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None

BACKGROUND

Currently, there are no curbs and gutters on Gretna Green. This location is designated as a local street with relatively low traffic volumes. Curbs and gutters are therefore not deemed necessary from a safety perspective.

While curbs and gutters are not deemed necessary, they are desirable from a long term maintenance perspective. This work will be carried out under the Annual Road Reconstruction Program (ARRP). On this basis, it is recommended that construction be funded from the 2 primary accounts. They are: Replacement and Repair of Sidewalks, and Road Rehabilitation (Local-Rural). Funding is also provided through cost sharing arrangements with other divisions within the Planning, Environmental and Engineering Services Department (PEESD).

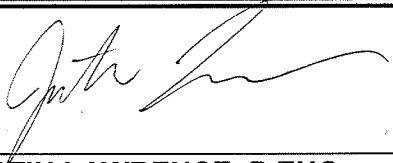

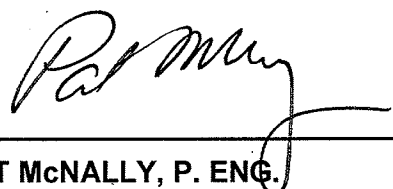
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The construction should proceed as a Local Improvement initiated by Council, with a flat frontage charge of \$50.00 per metre.

If area residents successfully petition against this curb and gutter Local Improvement initiation for this project, the road will still be reconstructed, but without curbs and gutters.

In order for a petition against the proposed work to be successful it must be signed by a majority of the property owners representing 50% of the assessed value of the properties.

This report was prepared within the Environmental Programs & Customer Relations Division by Marc Brunette, Technologist, and Rick Kaczmarczyk, Manager of Maintenance and Construction, Construction Administration Division.

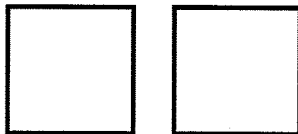
SUBMITTED BY:	RECOMMENDED BY:
	
JUSTIN LAWRENCE, P.ENG. DIVISION MANAGER, CONSTRUCTION ADMINISTRATION MANAGER	RON STANDISH, P.ENG. DIRECTOR, WASTEWATER AND TREATMENT PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES
REVIEWED & CONCURRED BY:	
	
PAT McNALLY, P. ENG. EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES	

x:\Shared\S.E.A\Local-Improvements\2011\ETC Gretna Green -Curb and Gutter Initiation

October 17, 2011
/MC

- Attach. Appendix "A" – Local Improvement Report
- Appendix "B" – Location Map
- Appendix "C" – Estimated Cost Breakdown

- cc:
- John Braam, City Engineer
 - Rick Brown, Administrative Services Division Manager
 - Carlos Resendes, Manager, Customer service and Assessment
 - Carolyn Malott, Budget Analyst
 - Margo Perkowska, Local Improvement & Assessment Analyst
 - Marta Semeniuk, Capital Budget Officer



APPENDIX "A"

Date: October 17, 2011

SUBJECT: *Curb and Gutter Local Improvement – On Initiation*

Gretna Green – from Maldon Road to Middlewoods, both sides

1. *INTRODUCTION*

In accordance with the provisions of *The Municipal Act*, the following report is presented for the construction of Curb and Gutter on **Gretna Green**.

2. *LIMITS OF WORK*

Gretna Green – from Maldon Road to Middlewoods, both sides

3. *COST*

Approximately 453.312 metres of curb & gutter at **\$50.00 per metre** **\$ 22,665.60**
per side

4. *ASSESSMENT*

The frontage rate to be assessed is **\$50.00 per metre** for the Curb and Gutter.

5. *FRONTAGES*

The frontages are adjusted based on exemptions and reductions (as detailed in the next section) in accordance with the provisions of *The Municipal Act*:

• Flankage Reductions	97.718 metres	
• Intersection Exemptions	0 metres	
• Frontage Reductions	23.387 metres	
	<hr/>	
TOTAL EXEMPTIONS AND REDUCTIONS	121.105 metres	\$ 6,055.25

OWNERS' SHARE OF THE COST
332.207 m of assessable frontage at **\$50.00 per metre** **\$ 16,610.35**

CORPORATION'S SHARE OF THE COST **\$ 6,055.25**

TOTAL ESTIMATED GROSS COST **\$ 22,665.60**



6. EXEMPTIONS AND REDUCTIONS

The following exemptions and reductions are recommended in accordance with the provisions of *The Municipal Act*:

FLANKAGE EXEMPTIONS

•	97.718 metres	
TOTAL FLANKAGE EXEMPTIONS	97.718 metres	97.718 metres

INTERSECTION EXEMPTIONS

• No intersection exemptions	0 metres	
TOTAL INTERSECTION EXEMPTIONS	0 metres	0 metres

FRONTAGE REDUCTIONS

•	23.387 metres	
TOTAL FRONTAGE REDUCTION	23.387 metres	23.387 metres

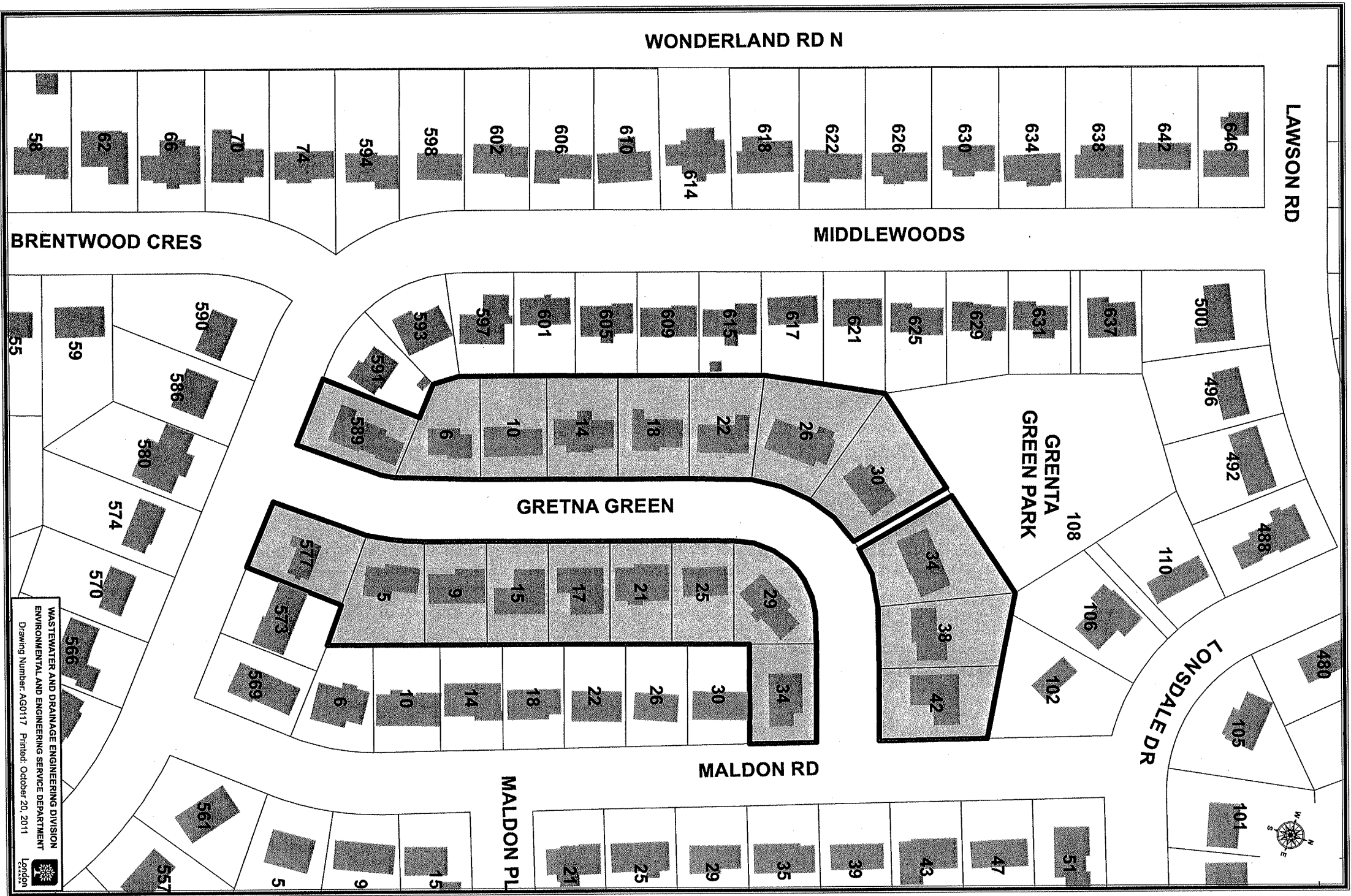
TOTAL EXEMPTIONS AND REDUCTIONS	121.105 metres
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7. ANNUAL CHARGES

The lifetime of the work is estimated to be at least twenty (20) years.

The special assessment which is chargeable with respect to the owners' portion of the cost may be paid in annual instalments. The recommended term for repayment is ten equal annual instalments with interest estimated at 4.46%. The rate is subject to change. This works out to **\$ 6.30 per metre per year**.

APPENDIX 'B'



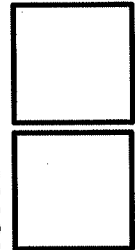
2012 Gretna Green Curb and Gutter Local Improvement

Lot #	Plan #	Roll #	Address	Frontage (metres)	Flankage (metres)	Exemptions and Reductions			Notes	Frontage (metres)	Cost to Owner
						Frontage	Flankage	Intersection			
LT 102 PT LOT 103	890	10640045000000	42 Gretna Green	23.387		23.387			FRONTAGE EXEMPT (C&G already exists)	0.000	\$0.00
PT LOT 103	890	10640046000000	38 Gretna Green	20.117						20.117	\$1,005.85
LOT 104	890	10640047000000	34 Gretna Green	19.812						19.812	\$990.60
LOT 105	890	10640049000000	30 Gretna Green	19.812						19.812	\$990.60
LOT 106	890	10640050000000	26 Gretna Green	19.812						19.812	\$990.60
LOT 107	890	10640051000000	22 Gretna Green	19.812						19.812	\$990.60
LOT 108	890	10640052000000	18 Gretna Green	22.860						22.860	\$1,143.00
LOT 109	890	10640053000000	14 Gretna Green	22.860						22.860	\$1,143.00
LOT 110	890	10640054000000	10 Gretna Green	21.336						21.336	\$1,066.80
LOT 111	890	10640055000000	6 Gretna Green	27.334						27.334	\$1,366.70
LOT 112	890	10640056000000	589 Middlewoods		33.674		33.674		FLANKAGE EXEMPTION	0.000	\$0.00
LOT 94	890	10640084000000	577 Middlewoods		32.004		32.004		FLANKAGE EXEMPTION	0.000	\$0.00
LOT 95	890	10640085000000	5 Gretna Green	18.806						18.806	\$940.30
LOT 96	890	10640086000000	9 Gretna Green	19.812						19.812	\$990.60
LOT 97	890	10640087000000	15 Gretna green	19.812						19.812	\$990.60
LOT 98	890	10640088000000	17 Gretna green	19.812						19.812	\$990.60
LOT 99	890	10640089000000	21 Gretna Green	19.812						19.812	\$990.60
LOT 100	890	10640090000000	25 Gretna Green	19.812						19.812	\$990.60
LOT 101	890	10640073000000	29 Gretna Green	20.586						20.586	\$1,029.30
LOT 84	890	10640074000000	34 Maldon Road		32.040		32.040		FLANKAGE EXEMPTION	0.000	\$0.00
Column Totals				355.594	97.718	23.387	97.718	0.000	Totals	Metres	Dollars
(metres)				A	B	C	D	E	1 - Frontage plus Flankage (A+B)	453.312	\$22,665.60
									2 - Exemptions and Reductions (C+D+E)	121.105	\$6,055.25
									(1) - (2)	332.207	\$16,610.35

Frontage	Flankage	Exemptions and Reductions		
		Frontage	Flankage	Intersection

ALL DOLLAR VALUES ARE ESTIMATES

APPENDIX 'C'



Agenda Item #

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