R151: Highway and Traffic By-Law, No. 13007, Revisions

Corporate NO: R151 Report COUNCIL DATE: July 15, 2002

REGULAR COUNCIL

TO: Mayor & Council DATE: July 11, 2002

FROM: General Manager, Engineering FILE: 3900-20 (13007)

SUBJECT: Highway and Traffic By-Law, No. 13007, Revisions

RECOMMENDATIONS

That Council:

- 1. Approve the revised Schedule B to Highway and Traffic By-Law 13007 covering Inspection and Deposit Fees (Appendix "A").
- 2. Approve the introduction of an Amending By-law implementing these changes.

INTENT

To update the fees for work done within the City road allowances and rights-of-way to recover the actual costs and cover potential risk for the works including the recently approved pavement degradation fee.

BACKGROUND

Fee Schedule

The current fees associated with the Highway and Traffic By-Law 13007 covering inspections and security deposits was last revised in 1999. At that time the fees were adjusted based on data collected over the previous few years. Subsequent to 1999, there have been cost increases, especially for asphalt. As a result, it is necessary to revise the current fee structure. Council approved general increases in fees of 3% over the last 2 years; the increases in the Highway and Traffic By-law rates are in-lieu of this general 3% increase and on an overall basis are roughly equivalent.

When work is performed on a City road allowance or within a City right-of-way, the applicant must take out a City

Road and Right-of-Way Permit (CRRP) and a Traffic Obstruction Permit (TOP). These works includes driveway crossings, ditch infills, pavement cuts and storm, sanitary or water connections.

The process that occurs is as follows:

- 1. Application is made at the Engineering Front Counter for a CRRP and TOP;
- 2. A deposit for the work is taken. Estimates may be required for deposit amounts;
- 3. The work is then done to City standards by private contractors, the applicant, or City crews;
- 4. Once the job is completed, inspected, approved, and, where required, as-built drawings are submitted, a cheque (refunding any funds or deposit not spent) is sent to the applicant, or occasionally an invoice for any additional costs.

DISCUSSION

Fees

The fees contained within the By-Law are intended to cover all costs incurred by the City. These fees are made up of administrative charges, inspection fees, a security deposit in case the City has to repair any of the works and, in the case of pavement cuts, a pavement degradation fee. These fees were revised in 1999 based on estimates of the time involved. With several years of additional cost experience, we are better able to reflect the actual cost to do the work.

The changes are shown in bold in the attached comparison and are reflected in the Proposed Schedule B (Appendix A) including:

- Revised inspection costs. The majority of the rate increases to Schedule 'B' are to cover the required inspections of the works, and
- The pavement cut fee structure has been adjusted to accommodate the increase in asphalt prices over the past few years as well as the pavement degradation fee. The corporate report of June 19th (R130) discussed this change.

CONCLUSION

The proposed 2002 revisions to Schedule B more accurately reflect the actual cost of providing these services to applicants.

Paul Ham, P. Eng.

General Manager, Engineering

Attachments - Comparison of Existing & Proposed Rates

- Appendix A: Proposed Schedule B, Highways & Traffic By-Law, No. 13007
- Appendix B: Proposed Amending By-law, Highway & Traffic, 1997, No. 13007

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Comparison of Existing & Proposed Rates

Note: Proposed Rates are in Bold

File	Construction Type	Admin.	Inspection	As built	Security	Total
Number			Fee	Deposit	Deposit	
3751-015	Sanitary Connection	\$50	\$200	\$600	\$5,000	\$5,850
3751-020	Storm Connection – same side street	\$50	\$80 (\$90)	\$600	\$1,500	\$2,240
3751-020	Storm Connection across Street	\$50	\$80 (\$90)	\$600	\$3,000	\$3,740
3751-020	Storm Connection - curb/sidewalk cut	\$50	\$80 (\$90)	\$600	\$2,000	\$2,740
3751-022	Storm & Sanitary Connection	\$50	\$280 (\$290)	\$600	\$8,000	\$8,940
3751-025	Ditch Infill with or without connection	\$50	\$120 (\$135)	\$600	\$1,000	\$1,785
3751-027	Installation of Storm Inspection Chamber	\$25	\$40 (\$45)	N/A	N/A	\$70
3751-030	Culvert/Driveway crossing	\$50	\$120 (\$135)		\$1,000	\$1,185
3751-030	Crossing with Timber Headwall	\$50	\$200		\$5,000 (\$10,000)	\$10,250
3751-032	Culvert/Driveway Xing - Boulevard	\$50	\$90		\$500	\$640
3751-032	Culvert/Driveway Xing & Storm	\$50	\$120 (\$135)	\$600	\$3,500	\$4,285
3751-035	Driveway Xing Bridgeview	\$50	\$120 (\$135)		\$10,000	\$10,185
3751-036	Driveway Xing - Curb & sidewalk letdown	\$50	\$120 (\$135)		\$1,000	\$1,185
3751-040	Retaining wall	\$50	Actual		Actual	
3751-045	Curb/Sidewalk Repairs - No B/P	\$50	\$80 (\$90)		\$500	\$640
3751-045	Curb/Sidewalk Repairs - with B/P	\$50	\$80 (\$90)			\$140
3751-045	Curb/Sidewalk Crack sealing	\$50	\$45			\$95

3751-055	Railway Crossing	\$50	Actual	Actual	
3751-060	Major Utility Installation	\$50	Actual	Actual	
3751-065	Water Connections by Surrey Crews	\$50		\$1,000	\$1,050
3751-050	Pavement cut \$65/m ² if less than 50 m ²	Incl.	Incl.		
	$55/m^2$ if more than 50 m^2				
	Minimum Charge \$400	Incl.			
	Pavement degradation fee of \$10 m ²				
Proj#	All Land Development Works	Fees co.	llected at execution of service	ing or mini agreemen	nt
Pkg #	Capital Works Projects	Fees are	included as part of the contra	act.	
	Oversize Permit - single trip	\$25 (\$30)	- Annual	\$100 (\$125)	
	Oversize Permit – book of 10 single trip			\$200	
	Overload Permit - Single trip < 10%	\$25 (\$30)	- Annual	\$100 (\$125)	
	- Single trip > 10%		\$25 plus \$1 for each 1% ov	ver 10% (\$35)	
All	Additional Inspections	\$50			

Revised July 2002

APPENDIX 'A'

SCHEDULE B

USES REQUIRING PERMITS - SCHEDULE OF FEES

File	Construction Type	Admin.	Inspection	As built	Security	Total
Number			Fee	Deposit	Deposit	

3751-015	Sanitary Connection	\$50	\$200	\$600	\$5,000	\$5,850
3751-020	Storm Conn same side Street	\$50	\$90	\$600	\$1,500	\$2,240
3751-020	Storm Conn across Street	\$50	\$90	\$600	\$3,000	\$3,740
3751-020	Storm Conn curb/sidewalk cut	\$50	\$90	\$600	\$2,000	\$2,740
3751-022	Storm & Sanitary Connection	\$50	\$290	\$600	\$8,000	\$8,940
3751-025	Ditch Infill with or without connection	\$50	\$135	\$600	\$1,000	\$1,785
3751-027	Installation of Storm Inspection Chamber	\$25	\$45			\$70
3751-030	Culvert/Driveway crossing	\$50	\$135		\$1,000	\$1,185
3751-030	Crossing with Timber Headwall	\$50	\$200		\$10,000	\$10,250
3751-032	Culvert/Driveway Xing - Boulevard	\$50	\$90		\$500	\$640
3751-032	Culvert/Driveway Xing & Storm	\$50	\$135	\$600	\$3,500	\$4,285
3751-035	Driveway Xing Bridgeview	\$50	\$135		\$10,000	\$10,185
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3751-036	Driveway Xing - Curb & sidewalk letdown	\$50	\$135		\$1,000	\$1,185
3751-040	Retaining wall	\$50	Actual		Actual	
3751-045	Curb/Sidewalk Repairs - No B/P	\$50	\$90		\$500	\$640
3751-045	Curb/Sidewalk Repairs - with B/P	\$50	\$90			\$140
3751-045	Curb/Sidewalk Crack Sealing	\$50	\$45			\$95
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3751-055	Railway Crossing	\$50	Actual		Actual	
3751-060	Major Utility Installation	\$50	Actual		Actual	
3751-065	Water Connections by Surrey Crews	\$50			\$1,000	\$1,050
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3751-50	Pavement cut \$65/m ² if less than 50 m ²	Incl.	Incl.		
	$55/m^2$ if more than 50 m^2 Min. Charge 400				
	Pavement degradation fee - \$10 m ² (Incl.)				
Pro	j # All Land Development Works	Fees collec	cted at execution of	of servicing or	mini agreement
Pkg #	Capital Works Projects	Fees are inc	cluded as part of t	he contract.	
	Oversize Permit - single trip	\$30	- Annual	\$125	
	Oversize Permit – book of 10	\$200			
	Overload Permit - Single trip < 10%	\$30	- Annual	\$125	
	- Single trip > 10%	\$35			
A	Additional Inspections	\$50			
					July 2002 Revised

Appendix B

CITY OF SURREY

BY-LAW NO. ???

A by-law to amend the provisions of "Highway and Traffic By-law, 1997, No. 13007," as amended.

The Council of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

- 1. "Highway and Traffic By-law, 1997, No. 13007," as amended is hereby further amended as follows:
 - (1) Section 86 (9) is amended by deleting the words "Schedule E" and inserting the words "Schedule B" in their place.
 - (2) Schedule B USES REQUIRING PERMITS SCHEDULE OF FEES is deleted in its entirety and replaced with the new Schedule B USES REQUIRING PERMITS SCHEDULE OF FEES attached hereto.
- 2. This By-law shall be cited for all purposes as "Highway and Traffic By-Law, 2002, No. 13007, Amendment By-

Law, 2002, No. ???."

PASSED THREE READINGS on the day of , 2002.

RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the day of , 2002.

 MAYOR
 CLERK

SCHEDULE B

USES REQUIRING PERMITS - SCHEDULE OF FEES

File	Construction Type	Admin.	Inspection	As built	Security	Total
Number			Fee	Deposit	Deposit	
3751-015	Sanitary Connection	\$50	\$200	\$600	\$5,000	\$5,850
3751-020	Storm Conn same side Street	\$50	\$90	\$600	\$1,500	\$2,240
3751-020	Storm Conn across Street	\$50	\$90	\$600	\$3,000	\$3,740
3751-020	Storm Conn curb/sidewalk cut	\$50	\$90	\$600	\$2,000	\$2,740
3751-022	Storm & Sanitary Connection	\$50	\$290	\$600	\$8,000	\$8,940
3751-025	Ditch Infill with or without connection	\$50	\$135	\$600	\$1,000	\$1,785
3751-027	Installation of Storm Inspection Chamber	\$25	\$45			\$70
3751-030	Culvert/Driveway crossing	\$50	\$135		\$1,000	\$1,185
3751-030	Crossing with Timber Headwall	\$50	\$200		\$10,000	\$10,250
3751-032	Culvert/Driveway Xing - Boulevard	\$50	\$90		\$500	\$640

R151 : Highway and	1 Traffic By-Law, No. 13007, Revisions					
3751-032	Culvert/Driveway Xing & Storm	\$50	\$135	\$600	\$3,500	\$4,285
3751-035	Driveway Xing Bridgeview	\$50	\$135		\$10,000	\$10,185
3751-036	Driveway Xing - Curb & sidewalk letdown	\$50	\$135		\$1,000	\$1,185
	D					
3751-040	Retaining wall	\$50	Actual		Actual	
	Curb/Sidewalk Repairs - No B/P					
3751-045		\$50	\$90		\$500	\$640
3751-045	Curb/Sidewalk Repairs - with B/P	\$50	\$90			\$140
3751-045	Curb/Sidewalk Crack Sealing	\$50	\$45			\$95
3751-055	Railway Crossing	\$50	Actual		Actual	
	Major Utility Installation					
3751-060	Tagor Carry Mountain	\$50	Actual		Actual	
3751-065	Water Connections by Surrey Crews	\$50			\$1,000	\$1,050
3731-003		\$30			\$1,000	\$1,030
3751-505	Pavement cut \$65/m ² if less than 50 m ²	Incl.	Incl.			
	$55/m^2$ if more than 50 m^2 Min. Charge 400					
	Pavement degradation fee - \$10 m ² (Incl.)					
		- 11				
Proj#			ected at execution of		-	
Pkg #	Capital Works Projects	Fees are in	ncluded as part of the	e contract.		
	Oversize Permit - single trip	\$30	- Annual	\$125		
	Oversize Permit – book of 10	\$200	1 milati	Ψ123		
			A 1	¢125		
	Overload Permit - Single trip < 10%	\$30	- Annual	\$125		
	- Single trip > 10%	\$35				
All	Additional Inspections	\$50				
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