



To: Public Works and Transportation Committee **Date:** October 24, 2007
From: Robert Gonzalez, P.Eng. **File:** 10-6400-01/2007-Vol 01
Director, Engineering
Re: **Municipal Ticketing Authorization Bylaw 7321, Amendment Bylaw 8301 for Grease Discharge into City Sewers**

Staff Recommendation

That Municipal Ticketing Authorization Bylaw 7321, Amendment Bylaw 8301 (Attachment 1) be introduced for first, second and third readings.

Robert Gonzalez, P.Eng.
Director, Engineering
(4150)

Att. 1

FOR ORIGINATING DEPARTMENT USE ONLY					
ROUTED TO:	CONCURRENCE		CONCURRENCE OF GENERAL MANAGER		
Sewerage & Drainage.....	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	
Community Bylaws	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	
Law	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	
REVIEWED BY TAG	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	REVIEWED BY CAO
					YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Staff Report

Origin

At the March 26, 2007 meeting, Council adopted the “Enforcement of Grease Discharges to City Sewers” report, which included several recommendations related to discharge of grease into City sewers including the following specific recommendation.

- b) Amend Municipal Ticket Information (MTI) Authorization Bylaw 7321 to specifically identify a fine associated with a violation of a bylaw requirement to dispose of grease other than into a sewer system;*

The purpose of this report is to recommend that Council adopt the proposed Municipal Ticket Information (MTI) Authorization Amendment Bylaw 8301 (Attachment 1) which defines the ticketing process associated with disposal of grease into the City’s sewer system.

Analysis

Grease impacting the City’s sanitary sewer system is thought to be largely derived from preparation of food products. There is considerable field evidence that suggests that the grease is disposed of in the sanitary sewer system particularly in the vicinity of restaurants.

The annual cost to the City and to Metro Vancouver is estimated to be \$311,000 and between \$40,000 to \$50,000 respectively. Accumulations of grease in the sanitary sewer system impact the sewer system capacity, and also increase the incidences of blockages and the likelihood of sewer overflows resulting in an increased risk to public health.

The proposed MTI amendment Bylaw 8301 provides for a graduated fine system based on a progression of \$100, \$500 and \$1,000 fines for the first, second and third offences. MTI fines may be imposed as an alternative to prosecuting under the Offence Act, which is retained through Drainage, Dyke and Sanitary Sewer System Amendment Bylaw 8284.

The proposed MTI Amendment Bylaw 8301 is one of several steps being taken by the City to substantially reduce/eliminate grease discharges into City sewers. Other initiatives underway include:

- A strategy has been developed for a part time enforcement officer who will have an anticipated start date of March 2008.
- A communication plan has been developed which includes numerous public and restaurant specific communications as well as regular updates to Council. Roll-out of this program is planned to commence in January 2008.
- A review on the feasibility of including a grease disposal point at the City’s recycling centre is being investigated. A report to Council will be forthcoming in this regard.

The above measures create the potential to realize the sustainable practice of collecting grease at the source before it is contaminated and converting it into bio-diesel fuel should the opportunity arise in this growing area of interest.

Financial Impact

It is anticipated there will be revenue associated with fines levied through issuing of tickets. As this is a new process, it is not possible to quantify the anticipated revenue at this time.

The cost associated with a bylaw enforcement officer and the respective vehicle was previously presented to Council and was included as part of the 2008 Sanitary Utility budget.

Conclusion

At the March 26, 2007 meeting, Council directed staff to amend MTI Bylaw 7321 to include a fine associated with discharge of grease into City sewers. Amendment Bylaw 8301 has been prepared for Council consideration in this regard and includes a graduated system of fines. It is intended that by pursuing this program that discharge of grease into the City's sewer system will discontinue.

A handwritten signature in blue ink, appearing to read 'J. Young', is written over a faint, light blue circular stamp or watermark.

Jim V. Young, P. Eng.
Manager Engineering Design and Construction
(4610)

JVY:jvy



City of Richmond

Bylaw 8301

**Municipal Ticket Information Authorization Bylaw No. 7321
Amendment Bylaw No. 8301**

The Council of the City of Richmond enacts as follows:

1. The *Municipal Ticket Information Authorization Bylaw No. 7321* is amended by deleting the references to "B 16" in sections 1.3, 1.4 and 1.5 and replacing them with "B 17".
2. The *Municipal Ticket Information Authorization Bylaw No. 7321* is amended by deleting Schedule A and Schedules B 6 through B 16 and substituting Schedule A and Schedules B 6 through B 17 attached to and forming part of this Bylaw.
3. This Bylaw is cited as "**Municipal Ticket Information Authorization Bylaw No. 7321 Amendment Bylaw No. 8301**".

FIRST READING

SECOND READING

THIRD READING

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept.
APPROVED for legality by Solicitor
<i>WCB</i>

MAYOR

CORPORATE OFFICER

SCHEDULE A

<u>Column 1</u>	<u>Column 2</u>
<u>Designated Bylaws</u>	<u>Designated Bylaw Enforcement Officers</u>
1. Animal Control Bylaw No. 7932	- Bylaw Enforcement Officer - Animal Control Officer - Police Officer
2. Business Licence Bylaw No. 7360	- Bylaw Enforcement Officer - Licence Inspector - Police Officer
3. Business Regulation Bylaw No. 7538	- Bylaw Enforcement Officer - Licence Inspector - Police Officer
4. Commercial Vehicle Licencing Bylaw No. 4716	- Bylaw Enforcement Officer - Licence Inspector - Police Officer
5. Dog Licencing Bylaw No. 7138	- Bylaw Enforcement Officer - Licence Inspector - Animal Control Officer
6. Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551	- Bylaw Enforcement Officer - Licence Inspector
7. Fire Prevention Bylaw No. 4564	- Bylaw Enforcement Officer - Fire Inspector
8. Fireworks Regulation Bylaw No. 7917	- Bylaw Enforcement Officer - Police Officer - Licence Inspector - Fire Inspector
9. Public Health Protection Bylaw 6989	- Bylaw Enforcement Officer - Medical Health Officer - Animal Control Officer - Police Officer
10. Public Parks and School Grounds Regulation Bylaw No. 7310	- Bylaw Enforcement Officer - Police Officer
11. Sign Bylaw No. 5560	- Bylaw Enforcement Officer
12. Solid Waste & Recycling Regulation Bylaw No. 6803	- Bylaw Enforcement Officer - Police Officer

- 13. Tree Protection Bylaw No. 8057
 - **Bylaw Enforcement Officer**
 - **Licence Inspector**
- 14. Unsightly Premises Regulation Bylaw No. 7162
 - **Bylaw Enforcement Officer**
 - **Police Officer**
- 15. Vehicle for Hire Regulation Bylaw No. 6900
 - **Bylaw Enforcement Officer**
 - **Licence Inspector**
 - **Police Officer**
- 16. Water Restriction Bylaw No. 6085
 - **Bylaw Enforcement Officer**
- 17. Zoning and Development Bylaw No. 5300
 - **Bylaw Enforcement Officer**

SCHEDULE B 6**DRAINAGE, DYKE AND SANITARY SEWER SYSTEM BYLAW NO. 7551**

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Oil or Grease Discharge into sanitary sewer or drainage system within the City:	3.1	
First Offence		\$ 100
Second Offence		\$ 500
Third and Subsequent Offences		\$1,000

SCHEDULE B 7**FIRE PREVENTION BYLAW NO. 4564**

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Open Burning	8 (a)	\$ 50
Burning in public place without permit	8 (b)	\$ 50
Burning commercial waste without permit	9 (c)	\$100
Burning construction waste without permit	9 (c)	\$100
Obstructing hydrant, standpipe or chicago valve	11	\$ 50

SCHEDULE B 8

FIREWORKS REGULATION BYLAW NO. 7917

Column 1	Column 2	Column 3
	Bylaw Section	Fine
Purchasing of fireworks	1.1.1	\$1000
Sell or distribute fireworks	1.1.1	\$1000
Displaying fireworks for the purpose of sale	1.1.1	\$1000
Possession of fireworks without a permit	1.2.1	\$250
Ignition of fireworks without a display permit	1.2.2(a)	\$500
Ignition of fireworks contrary to terms of display permit	1.2.2(a)	\$500
Ignition of fireworks in manner that endangers or causes nuisance to a person or property	1.2.2(b)	\$500
Ignition of fireworks without property owner's permission	1.3.1	\$500

SCHEDULE B 9

PUBLIC HEALTH PROTECTION BYLAW 6989

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Subdivision Three – Noise Regulation		
Making noise which disturbs	31.1.1(a)	\$100
Permitting noise which disturbs	3.1.1.1(a)	\$100
Equipment noise which disturbs	3.1.1.1(b)	\$100
Animal noise which disturbs	3.1.1.1(b)	\$250
Vehicle noise which disturbs	3.1.1.1(b)	\$100
Machinery noise which disturbs	3.1.1.1(b)	\$100
Subdivision Five – Rodent Control Regulation		
Keeping/storing of materials which provide shelter/ refuge/food for rodents	5.1.1.1(a)	\$100
Allowing/permitting the accumulation of materials which provide a food source for rodents	5.1.1.1(b)	\$100
Keeping/maintaining any animals/birds which provide shelter/refuge/food for rodents	5.1.1.1(c)	\$100
Failure to construct/repair/alter buildings to prevent rodent access/harbourage	5.1.2.1(a)	\$100
Failure to destroy/eliminate food which has been contaminated by rodents	5.1.2.1(b)	\$100
Subdivision Six – Smoking Control & Regulation		
Operator permitting smoking	6.1.1.1 (a) to (k)	\$250
Operator of city facility permitting smoking	6.1.1.2	\$250
Failure of operator to post smoking prohibition signage	6.1.1.3	\$100
Deficient smoking prohibition signage	6.2.1	\$100

SCHEDULE B 10

PUBLIC PARKS AND SCHOOL GROUNDS REGULATION BYLAW NO. 7310

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Loitering to take up a temporary abode overnight	1.1.1(c)	\$50
Removing, harvesting, picking or damaging plant life or vegetation	1.3.1	\$100
Launching a power rocket	1.5.1	\$50
Playing or practicing the game of golf or using golf clubs for any purpose	2.1(a)	\$50
Flying a gas model airplane	2.1(b)	\$50
Riding, herding or leading horses or cattle	2.1(e)	\$50
Using a bow and arrow or practicing archery without written authorization	3.1.1(a)	\$50
Entering or remaining in a public park or school ground between 11:00 p.m. and 5:00 a.m. where prohibited by sign	3.2.1	\$50

SCHEDULE B 11

SIGN BYLAW NO. 5560

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Displaying or altering sign not conforming to bylaw	4	\$100
Displaying sign on public property	5(b)	\$100
Failing to remove abandoned sign	5(c)	\$100

Displaying a portable sign	5(d)	\$100
Displaying sign without permit	11	\$100
Maintaining sign without permit	12	\$100

SCHEDULE B 12

SOLID WASTE AND RECYCLING REGULATION BYLAW NO. 6803

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Depositing or dumping garbage.	3.1.2	\$1000
Placement of garbage container/recycling receptacle out for collection on a property other than the property from which it came	8.2	\$100
Tampering or removal of garbage/recyclable materials left for collection by another person on another property	10.3	\$100

SCHEDULE B 13

TREE PROTECTION BYLAW NO. 8057

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Cutting or removing any tree or replacement tree without a valid permit	3.1.1	\$1,000
Failure to comply with terms and conditions of a valid permit	3.1.2	\$750
Causing physical damage to any tree within the dripline including canopy, roots and trunk	3.1.3	\$750

Failure to post a valid permit in a prescribed location for 72 hours prior to tree cutting or removal	4.1.3	\$75
Failure to plant and maintain trees in accordance with sound horticultural and arboricultural practices	4.3.2	\$500
Failure to dispose of tree parts and woodwaste in the prescribed manner	5.1.1(a)	\$750
Failure to clearly identify in the prescribed manner a tree to be cut or removed	5.1.1(b)	\$75
Failure to place or maintain a prescribed protection barrier around trees to be cut or removed for the duration of all construction or demolition	5.1.1(c)	\$1,000
Cutting or removing any tree or replacement tree between 6:00 pm and 8:00 am on the following day	5.1.1(e)	\$250
Failure to keep watercourses including ditches, drains and sewers clear of tree parts and woodwaste	5.1.1(g)	\$500
Failure to fence all hazards or potential hazards arising from tree cutting or removal	5.1.1(h)	\$250
Cutting or removing any tree or replacement tree beyond the prescribed area set out in a valid permit	5.1.1(j)	\$500
Failure to clearly mark or maintain the prescribed area for tree cutting or removal for the duration of a valid permit	5.1.1(j)	\$250

SCHEDULE B 14

UNSIGHTLY PREMISES REGULATION BYLAW NO. 7162

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Placing graffiti on walls, fences or elsewhere on or adjacent to a public place	1.3.1	\$100

SCHEDULE B 15**VEHICLE FOR HIRE BYLAW NO. 6900**

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Failure to submit a vehicle for inspection, upon receiving notification	3.1.1	\$100
Failure to display a Chauffeur's Permit	3.3.1(e)	\$ 50
Operating with unsealed taximeter	3.6.3	\$100
Failure to display a tariff card	3.7.1(a)	\$100
Obstructing or attaching a vehicle which is occupied	6.2.2(c) 6.3.8(d)	\$500
Towing a vehicle which is occupied	6.2.2(c) 6.3.8(d)	\$500
Towing a vehicle without a completed Tow-away Notice	6.3.1(b)	\$100
Overcharging for vehicle release from private parking lots	6.3.6(b)	\$100
Failure to produce a Tow-away Notice	6.3.10(a)(ii) 6.5.1(e)	\$100
Failure to retain or make daily records available for inspection	6.5.2	\$100
Overcharging for towing from private parking lots	6.6.1	\$100
Overcharging for storage during impoundment	6.6.1	\$100
Overcharging for towing from a scene of accident	6.6.2	\$100

SCHEDULE B 16**WATER USE RESTRICTION BYLAW NO. 7784**

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Watering contrary to Stage 1 Restrictions	2.1.1	\$100
Watering contrary to Stage 2 Restrictions	2.2.1	\$200

Watering contrary to Stage 3 Restrictions	2.3.1	\$500
Watering contrary to Stage 4 Restrictions	2.4.1	\$1,000
Watering contrary to the terms of a permit	3.1.4	\$100
Failure to display permit	3.1.6	\$100

SCHEDULE B 17

ZONING AND DEVELOPMENT BYLAW NO. 5300

Column 1	Column 2	Column 3
Offence	Bylaw Section	Fine
Parking or storing large commercial vehicle	202.1	\$100
Parking or storing large commercial vehicle	203.1	\$100
Parking or storing large commercial vehicle	204.1	\$100
Parking or storing large commercial vehicle	205.1	\$100
Parking or storing large commercial vehicle	206.1	\$100
Parking or storing large commercial vehicle	221.1	\$100
Parking or storing large commercial vehicle	222.1	\$100
Parking or storing large commercial vehicle	231.1	\$100