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**CITY OF KELOWNA**  
**MEMORANDUM**

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**Date:** December 10, 2008  
**File No.:** 5280-30  
**To:** City Manager  
**From:** Project Manager – Infrastructure Planning  
**Subject:** SOLID WASTE MANAGEMENT REGULATORY BYLAW NO. 10106 AND  
MTI BYLAW NO. 10130

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**RECOMMENDATION:**

THAT Council receives for information the report from the Project Manager – Infrastructure Planning dated December 10, 2008;

AND THAT Council repeal Solid Waste Management Regulation Bylaw No. 9570 and all amendments thereto;

AND THAT Council forward the new Solid Waste Management Bylaw No. 10106 for reading consideration;

AND THAT Council approve the interim rate structure and fees for 2009 and 2010;

AND FURTHER THAT Council forward Bylaw No. 10130 being Amendment No. 74 to Ticket Information Utilization Bylaw No. 6550-89 for reading consideration.

**BACKGROUND:**

Council enacted Bylaw No. 9570 Solid Waste Management Regulation Bylaw in May, 2006. The Bylaw replaced the outdated Bylaw No. 7173 "Solid Waste Management Bylaw" which was the garbage collection bylaw. Bylaw No. 9570 provided additional powers and had new schedules for solid waste reduction (recycling), landfill disposal fees, landfill site regulations, landfill scale fees and ticketing offences. It also addressed requirements for recyclables and depot operations.

The proposed Bylaw 10106 is required to address the following key changes:

- Automated collection of garbage, yard waste and mandatory recyclables; Council awarded a new 7-year contract with Okanagan Environmental Waste Systems (OKEWS) for \$3.2 million/year. The new system for collection goes into service in the RDCO and member municipalities (except Kelowna) in February and March of 2009. Implementation of the service for Kelowna will take from March 2009 until the end of May 2009.
- The supply and distribution of 3 solid waste carts to each residential household for the automated collection service of garbage, yard waste and mandatory recyclables; Council awarded a contract to International Plastics Limited for 101,000 carts for \$4.4 million in September, 2008
- Cart limits and weights permitted



- Definition amendments and inclusions such as "mandatory recyclables" and "non-recyclable materials"
- Addition of yard waste to all bylaw sections including prohibitions
- Replacement of Director of Works and Utilities as referenced decision maker with Director of Infrastructure Operations
- Collection Fee and Solid Waste Reduction Fees (interim)
- Ticketing changes under offences

Fees are based on the total cost to the City for service delivery. A summary of the per household fee structure proposed in the new Solid Waste Management Regulatory Bylaw No. 10106 follows:

<u>Bylaw Fees</u>	<u>Existing</u>	<u>2009</u>	<u>2010</u>
"Collection Fee" in Bylaw No. 9570	\$ 59.92		
"Collection Fee" in Bylaw No. 10106		\$ 87.40	\$ 87.40
Interim "Solid Waste Reduction Fee" in Bylaw No. 9570	\$ 61.38	\$ 61.38	\$ 61.38
Combined Fee (subject to amendment of "Solid Waste Reduction Fee" in early 2009)	\$121.30	\$148.78	\$148.78

The 21% increase in costs covers the following changes:

- The new automated curb-side collection contract
- The distribution of the new automated solid waste collection carts
- The increase in annual curbside collections from 84 to 96 per year (14% increase in service)
- Anticipated inflation/escalation costs assumed by the collection contractor (OKEWS), who will begin service in Kelowna beginning in March, 2009.

It is important to note that the CH2MHill "Business Case and RDCO Comparison of Service Costs" (September, 2007) anticipated a 50% increase in the collection costs alone if the existing manual handling contract had been continued after the expiry of the current contract in March 2009. This increase has been considerably reduced through automation.

The existing "solid waste reduction fee" currently shown in Bylaw No 9570 will be assumed in the new bylaw until a new cost can be finalized in early 2009. In addition to the processing of recyclable materials covered by the current fee, the new fee will cover the costs of:

- 3 solid waste carts/household at cost of \$18.86/household/year which spreads the total cost over 10 years
- 1-time only start-up costs of \$4.20/household/year in 2009
- rebates for the sale of recyclable materials on global commodities markets
- curbside residential tip fee.

#### Amendment to Ticketing Offences – Bylaw No. 10130:

The amendment to the Municipal Ticketing Bylaw provides only three changes and they are related to putting the wrong material (Yard Waste, Recyclables or Garbage) in the wrong cart. A marketing and education program as part of the automated program is underway to decrease the possibility of ever having to issue a ticket to a residential customer.

#### **INTERNAL CIRCULATION TO:**

General Manager of Community Sustainability  
 General Manager of Citizen Services  
 Director of Infrastructure Planning & Asset Management (IPAM)  
 Director of Financial Services  
 Director of Infrastructure Operations  
 City Clerk.

**EXTERNAL CIRCULATION:**

RDCO and member municipalities use Kelowna's Bylaw as a mirror bylaw for their jurisdictions. Each jurisdiction needs to incorporate our Landfill Fees and Regulations (Schedule C, D, and E) into their Bylaws with the pending Westside Landfill closure. The Glenmore Landfill will become the only Landfill to service the Central Okanagan Region with the pending closure of Westside Landfill in 2009. All residential, automated, curbside collection will come to Glenmore Landfill in March of 2009.

**LEGAL/STATUTORY AUTHORITY:**

The Community Charter provides the authority to establish this Bylaw.

**LEGAL/STATUTORY PROCEDURAL REQUIREMENTS:**

The new Bylaw requires Provincial Approval. A first reading is required in advance of seeking that approval.

Considerations not applicable to this report:

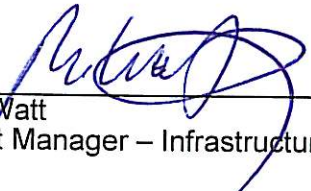
EXISTING POLICY:

PERSONNEL IMPLICATIONS:

TECHNICAL REQUIREMENTS:

EXTERNAL AGENCY/PUBLIC COMMENTS:

ALTERNATE RECOMMENDATION:

  
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Mark Watt  
Project Manager – Infrastructure Planning

Approved for Inclusion:



Randy Cleveland, Director of Infrastructure Planning & Asset Management

Approved for Inclusion:



Jim Paterson, General Manager Community Sustainability