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CITY OF KELOWNA

MEMORANDUM

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**Date:** November 15, 2007

**File No.:** 5360-00

**To:** City Manager

**From:** Environment & Solid Waste Manager

**Subject:** **Recycle Fee Increase: Solid Waste Management Regulation Bylaw No. 9570 – proposed change to Schedule “E” (Recycling Collection Fees) AND By-Law amendment for Recycling Definition**

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**RECOMMENDATION:**

THAT Council approve proposed interim fee changes for recycling and recycling processing as outlined in the Environment & Solid Waste Manager's Report dated November 15, 2007.

AND THAT staff be directed to bring forward the necessary amending bylaw for Council's consideration.

AND FURTHER THAT Council approve amending the definition of “Mandatory Recycling Material” to reflect the recent addition of “e-waste” to the Provincial Environmental Management Act Recycling Regulation.

**Background:**

At the Council meeting of October 1, 2007 Council authorized staff to proceed with automated curbside garbage collection; to report back periodically on costs and planning, and to detail any cost increases for the 2008 Solid Waste Budget. On November 6, 2007 Council also approved interim fee increases (for July – Dec. 2008) for Garbage and Yard Waste Collection.

The Regional Waste Reduction Office has since negotiated the interim fees for curbside recycling pick-up and processing (Regional Contract) with OK Environmental Services. That fee will be for all households within the Regional District service area at a rate of \$1.75 (up from \$1.20) per household per month. Staff has also negotiated a short-term contract with Metro Materials Recovery Inc. to provide recyclables processing and marketing services for \$83.20 per tonne. The recycling fee increase outlined increases our Solid Waste By-law 9570 Schedule E fees from \$60.83 to \$61.38 after July 2008 (\$0.55/household).

Curbside Update: At this time the City's Environment and Solid Waste Manager and the Regional Waste Reduction Manager are preparing the RFP for the automated curbside service contract and have formed an advisory committee for contract development and bidder selection.

**Definition Change (Mandatory Recycling Material):**

Over the past two decades the Ministry of Environment, under its Provincial Environmental Management Act's Recycling Regulation, has legislated a number of waste streams be



managed and paid for by the manufacturers of the products rather than by local governments and taxpayers. Some of these products include beverage containers, paint, oil, gasoline, tires, propane tanks, batteries, and more recently, e-waste (computers and televisions). It is anticipated that additional products will be included in the legislation over the next several years.

The Solid Waste Management Plan recommends that all products covered by the Recycling Regulation be banned in local landfills. To avoid changing the list of banned materials and By-law 9570 each time a product is included in the legislation, a change to the definition will be more efficient. The immediate impact of the definition change would be the ban of computers and televisions (e-waste) from landfill disposal within the Regional District.

**INTERNAL CIRCULATION TO:**

CoK Purchasing Manager,  
City Clerk's Office,  
Finance Dept.

**EXTERNAL AGENCY/PUBLIC COMMENTS:**

Waste Reduction Office

**LEGAL/STATUTORY AUTHORITY:**

Essential Service

Considerations not applicable to this report:

LEGAL/STATUTORY PROCEDURAL REQUIREMENTS: N/A

EXISTING POLICY: N/A

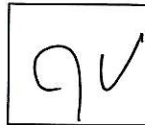
PERSONNEL IMPLICATIONS: N/A

TECHNICAL REQUIREMENTS: N/A

ALTERNATE RECOMMENDATION: N/A



Environment and Solid Waste Manager



Approved for inclusion:  
John Vos  
Director Works & Utilities

Attach 1: Waste Reduction Office Report



## REPORT TO THE ENGINEERING COMMITTEE

From: Technical Advisory Committee  
Date: November 8, 2007  
Re: Amend bylaw to reflect increased garbage, yard waste and recyclables collection costs and tipping fees on utility bill

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### RECOMMENDATION

THAT the Engineering Committee approves an amendment to the Solid Waste Management Bylaw 1162 to increase \$12.10 (\$98.00 to \$110.10) to reflect the increased costs for garbage, yard waste and recyclables collection, recyclables processing and marketing, and costs for construction of a Westside Landfill waste transfer station in 2008;

AND FURTHER that the definition of "Mandatory Recyclable Material" be amended to reflect the recent addition of e-waste to the Provincial Environmental Management Act's Recycling Regulation (Product Stewardship Program).

### BACKGROUND

#### **Solid waste collection utility billing and parcel tax**

With the Board of Directors authorization, staff negotiated short-term (7 to 10 month) contracts with OK Environmental Services to provide garbage and yard waste collection for the Electoral Areas at a rate of \$4.31 per household per month and recyclables collection for all households in the Regional District service area at a rate of \$1.75 per household per month. Staff also negotiated a short-term contract with Metro Materials Recovery Inc. to provide recyclables processing and marketing services for \$83.20 per tonne. To reflect these increased costs for the last six months of 2008, By-law 1162, Schedule B, rate would increase from \$58.64 to \$60.74. The fee adjustment for garbage would carry over into 2009 until a new automated collection contract is in place.

The Westside Landfill will be closing soon. It is anticipated that Westside residents and businesses will strongly desire a transfer station at the site. There also is evidence suggesting that using a transfer station and walking floor trucks to deliver the waste to the Glenmore Landfill will be more economical than transporting all the residential waste directly there. (The RDCO has contracted CH2MHill to complete a financial analysis of this option. The study will be completed in early December 2007.) Therefore, it is prudent to commence collecting funds to finance this facility, hence the recommended increase to the parcel tax.

Note: Historically, the RDCO has not charged its residents a tipping fee for landfill services but instead charged a variable-fee parcel tax to cover project-based landfill operating costs and reserves. By comparison, the City of Kelowna charges its residents tipping fees, apportioned by the amount of garbage collected from the residential sector. As it is anticipated that the Electoral Area's (new municipality) residential curbside waste will go to Glenmore Landfill commencing March 2009, the Westside will be charged \$55/tonne tipping fee by the City of Kelowna. The parcel tax rate increase will also help bring the rates closer together over a longer time-frame.

Solid waste management rate per household per annum	City of Kelowna July, 2008	RDCO 2007	RDCO 2008
Garbage and yard waste collection	\$59.92	\$58.64	\$60.74
Recyclables collection, processing and marketing, landfill tipping fees and Waste Reduction Office services	\$61.38	\$39.36	\$49.36
Total	\$121.30	\$98.00	\$110.10

### **Mandatory Recyclables Definition**

Over the past two decades the Ministry of Environment, under its Provincial Environmental Management Act's Recycling Regulation, has legislated a number of waste streams be managed and paid for by the manufacturers of the products rather than by local governments and taxpayers. Some of these products include beverage containers, paint, oil, gasoline, tires, propane tanks, batteries, and more recently, e-waste (computers and televisions). It is anticipated that additional products will be included in the legislation over the next several years.

The Solid Waste Management Plan recommends that all products covered by the Recycling Regulation be banned in local landfills. To avoid changing the list of banned materials and By-law 1162 each time a product is included in the legislation, a change to the definition will be more efficient.

The immediate impact of the definition change would be the ban of computers and televisions from landfill disposal within the Regional District.

## 1.2 INTERPRETATION

**"Mandatory Recyclable Material"** includes:

- (a) **"Mandatory Residential Recyclable Material"**, being materials such as recyclable glass, *Co-mingled Containers*, *Recyclable Corrugated Cardboard*, *Mixed Waste Paper*, and other materials approved for pick-up as part of the City's recyclables collection system; and
- (b) **"Mandatory Landfill or Recycling Depot Recyclable Material"**, being all *Mandatory Residential Recyclable Material*, plus lead-acid batteries, *White Goods*, tires, asphalt, concrete, *Recyclable Gypsum*, and includes all products listed in the Provincial Environmental Management Act's Recycling Regulation (Product Stewardship Program).