

# **932, Temiskaming Shores, Cart Program Residue Management Plan & Toolkit**

## **REPORT**

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### Background

Located in NE Ontario, Temiskaming Shores has a population of 10,400, which is comprised of 4,448 households. In September 2014, they moved from depot service to cart based curbside collection and established a regionalized transfer station, which provides service to six municipalities.

While the transition has helped increase diversion more than 35%, the initial P&E strategy was unsuccessful in keeping unwanted materials out of residents' recycling carts. With contamination levels reaching 20% and higher, the municipality passed a City By-Law permitting its contractor to leave behind overly contaminated carts, and City Staff to levy fines against repeat offenders.

### Goals

The goal is to reduce residue levels from 20% to below 15% through a P&E campaign.

### Baseline Audits

#### Residue Management Pre-Audit

Collection of 20 Household 95 Gallon Recycling Containers per Day

	June 13, 2016	June 14, 2016	June 15, 2016	June 16, 2016	June 17, 2016	Total	
<b>Material Category</b>	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)		
<b>Printed Paper</b>							
	35.7	26.1	48.3	54.7	14.5	179.3	
<b>Paper Packaging</b>							
	27.8	39.1	27.7	33.4	11.9	139.9	
<b>Corrugated Cardboard</b>							
	12.3	23.7	33.2	23.8	5.6	98.6	
<b>Plastic</b>							
# 1-7	20	20.8	17.3	27.1	15.2	100.4	
Film	10.8	13.2	7.1	6.5	9.6	47.2	
<b>Metal</b>							
Aluminum	8.8	9.9	3.1	3.5	6.1	31.4	
Steel	6	3.9	4.9	2.6	8.3	25.7	
<b>Glass</b>							
	19.5	9.1	5	13.3	5.5	52.4	
<b>Styrofoam</b>							
	0.4	0.6	0.7	0.8	0.4	2.9	
<b>Other Materials</b>							
Non Blue Box	9.8	8.4	10.8	15.5	4	48.5	Total 52.8
HHW	0.1	0.2	1	2	0	3.3	
Electronics	0	0	0	1	0	1	
	<b>151.2</b>	<b>155</b>	<b>159.1</b>	<b>184.2</b>	<b>81.1</b>	<b>730.6</b>	
<b>RESIDUE RATE:</b>	7%	6%	7%	10%	5%	7%	

### Outcomes

Given the baseline audit results showed that the contamination levels were lower than the 15% goal set for this project the staff from Temiskaming Shores elected to not to proceed with a P&E campaign. The Municipality was faced with other pressing priorities and limited budget. The funds previously dedicated to this project were allocated to other initiatives.