

ARBITRATION TO DETERMINE  
THE 2014 STEWARD OBLIGATION FOR THE BLUE BOX PROGRAM

B E T W E E N:

ASSOCIATION OF MUNICIPALITIES OF ONTARIO and THE CITY OF TORONTO  
Applicants

- and -  
STEWARDSHIP ONTARIO

Respondent

Affidavit of Richard Findlay

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1. My name is Richard (Rick) Findlay.
2. I will be a witness at this arbitration because I have been compelled to do so by summons. I am neutral in this matter, and WDO takes no position on the

amount of the 2014 Steward's Obligation. I am not retained or paid by either municipalities or stewards.

#### My Background and Expertise

3. My CV is attached.
4. Since September 2012, I have been the Director of Operations and Oversight. I report to the CEO of Waste Diversion Ontario (WDO) and supervise the business analysts, policy manager and data manager. WDO is a non-profit corporation without share capital established by the Waste Diversion Act, 2002 (WDA).
5. Prior to joining WDO, I was a management consultant for many years. I consulted to both stewards and municipalities, as well as for other stakeholders in the waste diversion and recycling industry.
6. My particular expertise was in process engineering, i.e. assessing operations, redesigning operations, and costing of operations.
7. I have expertise on matters relating to Blue Box because I have worked with many different organizations assessing different types of operations, and in different jurisdictions and scenarios. I have been a leader in developing approaches to costing in the recycling industry that are now considered standard, e.g., Activity Based Costing. I have worked for stewards, material processors, service providers, municipalities, and associations and that has provided me with the appreciation for the different perspectives in addressing environmental, waste diversion, recycling and BB issues.
8. In that capacity, I represented the material processors (assessing and providing input) during the development of the pay-in model that Stewardship Ontario (SO) now uses to collect fees from Blue Box stewards.
9. I was also retained by SO for work relating to:
  - Managing the project to develop the Municipal Hazardous or Special Waste (MHSW) program, including paints, solvents, fertilizers, batteries, oil filters, etc., and
  - the design of the SO organization, when they brought operations in house in 2009 and 2010.

#### WDO

10. WDO is not a government body or an agent of the Crown.
11. WDO is funded by charging fees to the Industry Funding Organizations (IFOs). Stewardship Ontario (SO) manages two programs, Blue Box and MHSW, and is the largest source of such fees. In addition, WDO has, at times, borrowed money from SO to assist in program development. The last loan was paid in full and closed June 30, 2009.

12. Until 2012, stewards appointed the majority of the WDO board. WDO board members no longer formally represent particular stakeholders, i.e., since April 2012 there have been no steward or municipal representatives on the Board of Directors.

13. The WDO board meets at least 6 times/ year, including an annual general meeting. WDO staff prepare minutes of all WDO board meetings.

14. Based on WDO records, the following documents were distributed to members of the WDO board: SO's May 14, 2009 letter to WDO; WDO letter to AMO dated June 8, 2009.

### MIPC

15. Section 5.4 of the Blue Box Program Plan (BBPP) calls for a committee, known as the Municipal Industry Programs Committee (MIPC). While municipalities are not a party to the BBPP or to the program agreement, municipal representatives did agree to sit on MIPC. The committee is chaired (non-voting) by the Executive Director of the WDO

16. Municipal representation on MIPC is required by the BBPP and MIPC has equal representation between municipalities and stewards.

17. I am not aware of any source of legal authority for MIPC, other than the BBPP.

18. According to section 5.4 of the BBPP, the role of MIPC is to make recommendations to the Board of Directors of WDO on four specific functions, and, if requested by WDO, to oversee the delivery of these functions:

1. Collection and analysis of recycling program data (BBPP 5.4.1, page 26);
2. Calculating and reporting on payments to individual municipalities (BBPP 5.4.2, page 27);
3. Managing cash flow as funds are distributed to individual municipalities (BBPP 5.4.3, page 27); and
4. Reporting on progress towards defined diversion targets (BBPP 5.4.4, page 27).

19. These four specific functions are responsibilities of WDO under the BBPP.

20. I am not aware of any document written or approved by the Minister of the Environment that altered this definition of MIPC's role.

21. I am not aware of any amendment to section 5.4 of the BBPP since February 28, 2003.

22. Recommendations from MIPC are considered by WDO, but are not binding.

## Issue 2: Actual Costs Incurred

### Datacall

23. Every year, it is part of my responsibility to ensure that WDO accurately collects, verifies, approves and publishes the net costs incurred by each municipal Blue Box program each year.
24. It is very important to me, and to my staff, that these costs be as accurate and reliable as we can reasonably make them.
25. We collect each municipal program's gross cost and revenue data through a Datacall, via an Internet accessible software platform. After verification, this cost and revenue data establishes the total net residential costs actually incurred by each individual municipal Blue Box program each year. WDO also uses these data to calculate the amount paid, via the pay-out model (sometimes also referred to as the Municipal Funding Allocation Model or MFAM), to each individual municipal Blue Box program.
26. The Datacall collects data on costs and revenues actually incurred by each municipal Blue Box program.
27. The Datacall is designed to collect cost and revenue data from primarily residential Blue Box waste. This includes curbside collection and public depots directed at individual consumers and households, as well as Blue Box waste collected in public places and from schools as long as they are on a residential route.
28. The BBPP does not provide detailed guidance on what municipal costs may be reported and claimed through the Datacall. I believe the initial Datacall was based on the 3Rs Municipal Survey that was operated by Corporations Supporting Recycling (CSR). Some changes were determined as part of the Cost Containment Plan process, as well as through the parties' negotiations over the years.
29. When deciding which costs may be reported through the Datacall, WDO expects the parties to use the principles set out in the BBPP, particularly Principles 1 to 6 on pages 58 and 59. Ultimately, however, WDO looks to the parties to agree on which costs are eligible and to what extent.
30. The 2012 Datacall collected Blue Box costs incurred by municipalities in 2012 for use in calculating, among other things, the 2014 Steward Obligation.
31. By 2012, there was an improved degree of consistency in municipal cost reporting from program to program and from year to year.
32. WDO cannot compel municipalities to submit their cost and revenue data to the Datacall. WDO does not have any regulatory or enforcement authority over

municipalities. Municipal Blue Box programs provide their data to the Datacall because they will not receive reimbursement unless they have filed a return.

33. WDO received a 2012 Datacall report from each of the 230 Municipal and First Nations Blue Box programs operating in Ontario.

34. The information collected through the 2012 Datacall from each Blue Box program are listed on Appendix A, and explained in detail in the annual Guide to the Datacall, available at the WDO website here [http://www.wdo.ca/files/6913/9600/8695/Appendix B Guide to the 2012 Datacall.pdf](http://www.wdo.ca/files/6913/9600/8695/Appendix_B_Guide_to_the_2012_Datacall.pdf). They include:

- Basic program information (e.g., key contacts, population, households served, etc.);
- Level of service (e.g., materials collected, bag limits, collection frequency, etc.);
- Recycling performance of program (e.g., contamination rates, capture rates, tonnes of materials marketed, etc.); and
- Municipal Blue Box recycling system costs.

35. The following expenses are collected to calculate the gross cost of each municipal Blue Box program:

- Direct Service Delivery Costs: including collection of Blue Box Wastes, whether the service is performed by the municipality, contracted to the private sector, or a combination thereof.
- Public Awareness and Public Education Costs: including costs for printing, postage, lineage rates, air time, etc.;
- Amortized Capital Costs: including the amortized capital cost of municipally-owned collection vehicles, Material Recovery Facilities (MRFs), fixed and mobile equipment within the material collection facility, collection containers and Blue Boxes, where the capital costs are not included in the contract service price from a private sector contractor.
- Indirect Administrative Costs: including financial, human resources, information technology and legal costs directly related to direct service delivery issues such as review of tender documents or contract disputes.
- Administration costs are calculated at 3% of gross cost for programs that contract for Blue Box services and 5% for programs that provide Blue Box services directly.

36. Municipalities are allotted 'lineage' through the in-kind program under which members of the Canadian Newspapers Association (CNA) and the Ontario Community Newspapers Association (OCNA) satisfy their obligation to pay fees to

Stewardship Ontario by providing “lineage” to municipalities to promote their recycling programs. The amount of space available to each municipality as lines in specified newspapers is posted on WDO’s website. Since an expense is not recorded for the placement of these ads, no entry is made into the Datacall.

37. The following sources of revenue are collected to calculate the gross Blue Box program revenue:

- Revenue from the sale of Blue Box Wastes: excluding revenue retained by private sector contractors under revenue sharing agreements with municipalities, on the basis that this risk sharing arrangement reduces direct service delivery costs;
- Revenue from the sale of Curbside Containers: where the purchase cost of containers is included in the gross cost calculation;
- Revenue from Grants or Other Funding: including funds intended to offset direct service delivery or public awareness and education costs.

38. The Datacall also collects responses to questions based on recommendations in the KPMG 2007 report, Vol. 1, which are used to estimate “best practices” scores for each program.

39. Following the 2007 KPMG report, WDO added additional questions to the Datacall intended to estimate municipal compliance with best practices. For the 2012 Datacall, collecting data for 2012, the questions used to capture “best practices” are included in Appendix B.

40. WDO collected the 2012 Datacall data by April 19, 2013 for the costs and revenues of the previous calendar year. There is a 10% financial penalty for programs that file their data late.

41. For WDO to accept a data return from a Blue Box program, a senior representative (Clerk/treasurer or CFO/CAO) of that program must also sign a Certification Document to certify the accuracy of the data filed.

#### Datacall Verification

42. As required by the BBPP, WDO undertakes a comprehensive process of verification of Datacall submissions to confirm that the data are accurate, transparent, consistent and attributable to Blue Box waste diversion.

43. Between April and July of each year, WDO devotes approximately six person-months of its full time staff to verify the accuracy of the data reported. Our staff review every number reported by every municipal Blue Box program every year.

44. We look for typographic errors, unusual variances from previous years, unusual variances from comparable programs, and any other entry that appears unreasonable. This includes year over year comparison of Blue Box costs in relation to households served, year over year variance calculation for each cost

category for each program, and analysis of gross costs, revenues and net costs by groupings of similar municipalities.

45. For every such entry, our staff contacts the municipality and requests verification and backup. Through this process, we typically catch and correct approximately 400 entries per year.

46. When my staff verify the Datacall reports, these verification efforts include the “best practices” questions. We then calculate a best practices score for each municipal Blue Box Program based on the number of ‘yes’ responses, with each question weighted according to the values presented in Appendix B.

47. There may be many valid reasons for changes in the numbers reported by a municipal Blue Box program from one year to the next.

48. There can also be many valid reasons for variances in gross costs, revenues and net costs within groupings of similar municipalities. There are many differences among municipalities within any particular band that affect the efficiency and effectiveness of their Blue Box programs. Based on my experience as a management consultant, and in my capacity at WDO, these include process design, age/efficiency of technology, material composition mix, and contract structures.

49. Every Blue Box program is unique. This is in part of why the verification process is time consuming.

50. Verification of the 2012 Datacall was performed by Ron Lance, Will Mueller and contractor, Melissa Cohen, between April and July of 2013. Mr. Lance passed away in October 2013. Mr. Mueller is still employed by WDO.

51. When the review of the 2012 Datacall was complete, they presented their draft final Datacall tables to me for review and approval. I personally reviewed the draft 2012 Datacall tables before they were issued by WDO as approved. I reviewed the nature and extent of the significant changes that had occurred since the previous year, the steps my staff had taken to verify returns and particularly ones that had significant variance, the principal corrections that had been made and the reasons for them.

52. We do not receive data from stewards. SO receives steward data and has its own audit program for stewards’ reporting. SO calculates overall and material specific recycling rates, based on the reported tonnes of materials sold into the Ontario marketplace by stewards. WDO does not independently audit these reports.

#### Calculating actual costs

53. Once WDO has verified the Datacall results, we calculate the total net costs actually incurred in 2012 by municipal Blue Box programs as follows:

1. Gross Blue Box program costs, i.e.
  - o Gross operating costs, plus

- An allowance for interest on municipal capital, plus
- Administration costs, (calculated on consent as 3% of contracted costs and 5% of direct municipal costs in item (1) plus 5% of item (2));

2. Minus reported revenue from recovered materials and other sources.

54. For the purpose of calculating gross Blue Box operating costs, the gross operating costs include:

1. Depot and curbside collection costs, plus
2. Processing costs, plus
3. Promotion and education costs.

55. For 2012, based on the verified 2012 Datacall, in total, municipalities' reported and verified gross Blue Box program costs for 2012 were \$326,323,772, minus the revenue of \$89,114,449, leaving total net costs actually incurred in 2012 of \$237,209,323.

#### Auditing the verified Datacall results

56. For extra assurance about the accuracy and reliability of the reported costs and revenues, WDO has commissioned external audits of approximately 20 municipal Blue Box programs every year since the 2010 Datacall. The audits are performed by firms of chartered accountants, based on a formal call for proposals. WDO has an annual budget of approximately \$200,000 for this work. The money comes from SO.

57. The audits take considerable time to complete. Any necessary corrections are therefore taken into account in the "prior year adjustment" of the third year after the calendar year to which the costs relate.

58. The municipal Blue Box programs audited each year are, for the most part, targeted. They are not a representative sample of Blue Box programs as a whole, and the results cannot be extrapolated to other municipal programs. For the 2011 data year, we selected the Blue Box programs to be audited according to the criteria presented in Appendix C.

59. The results of individual audits are sent to the specific municipality and the MIPC. Adjustments are also then made to the WDO database and incorporated into the stewards' financial obligation for the following year.

60. If a municipality is found, by the audit, to have overstated its net costs incurred by more than 2%, penalties are charged as follows:

61. A financial penalty is deducted from Blue Box funding for the audited program up to the limit of funding for the audited year; and



62. This penalty will be the value of the adjustments identified in the municipal Datacall Blue Box financial audit or the actual cost of the municipality's audit (based on invoices submitted by the auditor), whichever is lower.

63. The prior year adjustments from audits performed prior to July 2013, and changes in previous Datacall identified during verification activities, are presented in Appendix D.

64. The audits for the 2012 calendar year have recently been finalized. These results will be used to calculate the prior year adjustment that will be a component of total net costs incurred by municipalities for the 2015 Steward's Obligation. When they are ready, WDO will present the final audit results to the MIPC.

65. The standard protocol for such audits abides by Canadian Auditing Standards (CAS) 800, Special Considerations — Audits of Financial Statements Prepared in Accordance with Special Purpose Frameworks; and the Certified Internal Controls Auditor (CICA) Handbook, Assurance and Related Services Recommendations, Section 9100 – Reports on the Results of Applying Specified Auditing Procedures to Financial Information other than Financial Statements.

66. The auditor reviews for consistency with the General Ledger all Blue Box costs and revenues using supporting data. The accuracy of the costs are confirmed or challenged by the auditor.

67. The effort and cost of each audit varies widely from four (4) days to two (2) weeks or roughly \$3,000 to \$45,000, and sometimes more, depending on the size and complexity of the program and /or audit.

68. The audits that we commission also do verify the accuracy of municipal responses to the best practices questions.

#### Pay in model - Stewardship Ontario

69. In the municipal Datacall, WDO collects data from municipalities. In a somewhat parallel process, SO collects data from stewards, such as on the reported tonnes of materials sold into the Ontario marketplace by each. SO also calculates overall and material specific recycling rates, based on waste audits and other methods.

70. WDO does not have access to the steward reports or data, and does not verify or audit these reports or calculations.

71. SO uses these reports and calculations to set fees to be collected from Blue Box stewards. Under Section 25(4) of the Waste Diversion Act, WDO annually approves the fees that SO charges the stewards. The fees are published on the Internet at [http://www.wdo.ca/index.php/download\\_file/391/158/](http://www.wdo.ca/index.php/download_file/391/158/).

72. The timing for collection of each year's fees is quarterly, generally one payment per calendar quarter. First quarter fees are invoiced April 1, the second quarter June 1, the third quarter September 1, and the fourth quarter November 1. The invoices are due in 30 days. The amounts collected in any one calendar quarter

are generally used to pay the Stewards' Obligation in the following calendar quarter.

73. Stewardship Ontario makes an annual report to Waste Diversion Ontario on, among other things, its financial status. WDO does not audit these reports. A third party accounting firm audits the SO financial statements.

74. For the calendar year 2012, according to the SO report released June 18, 2013, SO held reserves of \$13,424,591 that it had collected specifically for the Blue Box Program. Some of these funds are restricted for particular uses. In the 2012 annual report, Stewardship Ontario describes the purpose of these funds:

75. The directors recognized the need for a Sustaining Fund to enable the Organization to carry out its non-profit activities and satisfy all of its obligations for a period of one year and therefore internally restricted \$3,500,000 for this purpose.

76. The directors authorized the establishment of a fund for investment in infrastructure for plastic markets and activities for their development.

77. During the year, the directors authorized the establishment of the Blue Box Fund to support future efficiency in the Blue Box supply chain and internally restricted \$1,650,000. During the year, the directors authorized the establishment of the Fibre Market Development Fund to develop markets to support additional recycling and efficiency of fibres recycled in the Blue Box Program and internally restricted \$500,000.

78. No funds have been expended from either of these restricted funds in 2012.

#### Annual Schedule

79. The overall schedule for Blue Box funding is outlined below, using the 2012 calendar year for example:

1. Calendar year 2012: municipal Blue Box programs collect, process and market Blue Box materials, incurring costs and earning revenues.
2. April 2013: deadline for Datacall reports by individual municipal Blue Box programs
3. May to July 2013: Datacall verification by WDO staff.
4. June 2013 WDO releases to Stewardship Ontario and Association of Municipalities of Ontario a preliminary estimate (usually based on over 90% verified) of the municipal costs and revenues for 2012.
5. July 2013 WDO releases to Stewardship Ontario and Association of Municipalities of Ontario the verified municipal costs and revenues for 2012.
6. Fall 2013 SO publishes steward fees relating to the 2014 steward obligation.

7. Calendar year 2014 SO collects the fees from its stewards, in four quarterly instalments.
  8. Early 2014: audits completed of 2012 Datacall reports.
  9. June 30, 2014 SO makes first quarterly instalment payment of the 2014 steward obligation directly to individual municipal Blue Box programs.
  10. September 30, 2014, second quarterly instalment payment of the 2014 steward obligation.
  11. December 30, 2014, third quarterly instalment payment to municipalities.
  12. March 30, 2015, fourth quarterly instalment payment of the 2014 steward obligation, relating to costs incurred by municipalities in 2012.
80. Under Section 32 [2] of the WDA, SO is required to hold funds to be paid to municipal Blue Box programs funds in a trust account. WDO does not supervise this trust account and we have not to my knowledge audited it.
81. Earlier this year, we asked SO to confirm that they do hold these funds in a properly operated trust account and they assured us that they do.

### Issue 3: In Kind

82. WDO does not determine, approve, or verify the amount allocated to CNA/OCNA by SO in relation to the 2014 Stewards Obligation.
83. Together with Michael Birett, Executive Director of the Continuous Improvement Fund, I conducted a review in 2012 to check whether SO was following the methodology of the Pay In Model (PIM) and understand the key components that resulted in the increase in InKind obligation. This is the tool (spreadsheet) that SO uses to calculate the fees for various material categories. Cost data that is used as input to the PIM is from activity-based costing studies and waste audits. The objective and scope of the review did not include reviewing the input data. The name of the study is Review of the Stewardship Ontario Pay In Model.
84. Our study concluded that SO consistently applied the current methodology of the PIM, but that this methodology has challenges that should be addressed including use of the aggregation/disaggregation factor, and use of waste audits vs sales data. This is because the performance of some material groups have created difficulties in the calculations that weren't foreseen when the original model was developed. Another reason for some of the difficulties has been the need for more frequent waste audits and activity based costing studies in order to update information more often and have better data for analysis and costing.
85. I do not know what the impact of these changes would be on the allocation of fees among the different classes of stewards. SO did have a study done early in

2013 that contributed to understanding these factors and the overall fee calculations.

86. WDO has over the last year requested, on more than one occasion, from SO the relevant studies in order for WDO to assess the InKind program. These studies include the Activity Based Costing studies and the waste audits.

## Issue 1: Cost Containment

### CCP

87. In December, 2004, then Minister of the Environment, Leona Dombrowsky, approved a cost containment plan formally titled “Cost Containment Principles, Policies and Practices; Efficiency and Effectiveness Policies and Practices; Small Business Measures”, dated July 12, 2004 and revised on January 31, 2005 (the “Cost Containment Plan”), subject to implementation within an accelerated timeframe. The Cost Containment Plan makes a number of references to the need for municipalities and stewards to implement best practices in containing the cost of recycling programs. It refers to the development of cost bands which will be “defined to reflect municipal diversity and ‘reasonable costs’ in 2006 and best practices in 2008.” It states the following as an objective of the Blue Box Program Plan: “Municipal Blue Box recycling programs will, where possible, work to operate at best practices to minimize gross and net Blue Box program costs.”

88. Although the Cost Containment Plan refers to the calculation of costs utilizing “best practices”, it does not provide any detail concerning how MIPC or WDO would identify best practices or adjust reported costs to reflect best practices.

89. In September 2006, MIPC directed KPMG to prepare a report on best practices in Ontario municipal blue box recycling and to determine the 2006 net system cost under best practices. This determination was to be used for the purpose of setting 2008 stewards’ fees. KPMG delivered a report in 2007 entitled Operations Improvement: Blue Box Program Enhancement and Best Practices Assessment Project Report including a Best Practice Cost Model (which produced a cost estimate ranging from \$134.1 million to \$144.9 million in 2006), depending on the method of calculation.

90. In a Memorandum of Agreement dated October 17, 2007 among WDO, SO, AMO and the City of Toronto, the parties recognized the Best Practice Cost Model (the “BPCM”) developed by KPMG. The parties acknowledged that a best practice net system cost should be used for setting 2008 Blue Box stewards’ fees. However, the parties agreed that the costs reported by Ontario municipalities in the Municipal Datacall were actually lower than the cost produced by the BPCM and therefore applied reported costs. The parties agreed to review the methodology for determining best practice net system cost for the purpose of setting 2009 stewards’ fees and fees in subsequent years through MIPC.

91. The October 17, 2007 Memorandum of Agreement was superseded and replaced by a subsequent Memorandum of Agreement dated July 20, 2011 among the same parties which omits any reference to the BPCM as developed by KPMG or the determination of net costs utilizing best practices. The primary objective of the July 20 agreement was to outline the administrative roles and responsibilities for the Continuous Improvement Fund (CIF).

92. Currently, the Cost Containment Plan requires the application of "best practices" but there is no specific definition of the meaning of this term in the Plan documents or agreements, nor any guidance as to how reported municipal costs are to be adjusted to reflect "best practices". The calculation of costs on the basis of "best practices" has been used only as one data point amongst others in the calculation of net system costs in the past two years.

93. In the Cost Containment Plan there are a number of principles. Principle 3 pertains to "Cost bands". It states cost bands will be:

- a. defined to reflect municipal diversity and 'reasonable costs' in 2006 and best practices in 2008;
- b. utilized to analyze program costs to identify those that are higher than best practice costs; and
- c. utilized to determine net program costs and funding.

This is documented in the Cost Containment Plan, [http://www.wdo.ca/files/7613/9048/3455/Cost\\_Containment\\_Plan.pdf](http://www.wdo.ca/files/7613/9048/3455/Cost_Containment_Plan.pdf).

94. The Minister of the Environment has not provided WDO with any instructions as to the meaning of principle 3 of the CCP, other than what is stated in the CCP itself.

95. There are many methods that could potentially be used to estimate or calculate "best practices costs" or "reasonable costs" of municipal Blue Box programs. The CCP does not set out a specific method to calculate "best practices costs" or "reasonable costs".

96. WDO has not adopted a specific method for calculating "best practices costs" or "reasonable costs".

97. The "best practice model" was used as a factor in determining the annual Stewards' Obligation under s. 25(5) in 2009 and 2010 as outlined below:

1. The MIPC negotiation in 2009 for the 2010 funding resulted in the obligation being based on the mid-point between the best practice model and the reported gross costs.
2. the minutes from the July 28, 2010 WDO Board meeting that included a motion specifying that the 2009 net Blue Box best practice system cost be determined using the Best Practices Cost Model as modified by MIPC and the variance policy proposed by MIPC.

## KPMG

98. WDO has no record of any Minister of the Environment having approved or defined any specific activities as constituting “best practices” for the purposes of the CCP.
99. I am not aware of any amendment to the BBPP that approved or adopted the 2007 KPMG report, entitled Operations Improvement: Blue Box Program Enhancement and Best Practices Assessment Project Report, volume 1 or volume 2 (KPMG report).
100. WDO uses the KPMG report, volume 1 recommendations, as the best available description of “best practices” for the purposes of the CCP.
101. A computer model, originally developed from the KPMG Best Practices study and modified by MIPC on an annual basis, provided cost estimates up to and including 2012.

## The arbitration

102. Until 2013, municipalities and stewards eventually agreed on an amount for each year’s Steward’s Obligation, although the basis for that agreement was different every year.
103. In 2012, municipalities and stewards were not able to agree on a methodology for calculating the obligation, but did agree on an amount.
104. In 2013, municipalities and stewards did not agree on the amount to be paid by stewards for 2014. WDO did everything we could to assist the parties to agree, but without success.
105. First there were direct negotiations at MIPC commencing on July 23, 2013.
106. Then we met separately with each side and proposed “straw dog” options for them to consider. We also attempted some shuttle diplomacy. This did not succeed.
107. With the consent of the parties, we then retained a mediator, Lesley MacLeod. She had previously assisted them to negotiate issues related to the InKind program and extended producer responsibility. While these were not directly related to the calculation of the steward's total obligation for Blue Box waste, some of the concepts were similar, and she was familiar with the parties. Mediation took place in October 2013 but was not successful.
108. Following the failure of the mediation, it was not clear what to do next. We consulted legal counsel. Nothing in the WDA explicitly authorizes the Minister or WDO to determine the amount of the Steward's obligation under section 25 (5) of the WDA.

109. WDA, Section 5(e) directs WDO to establish a dispute resolution mechanism to resolve a dispute between an industry funding organization and a municipality.

110. In addition, when WDO renegotiated the program agreement for the Blue Box waste diversion program with SO in 2007, a new provision was added. Section 16.5 requires SO to submit to a dispute resolution mechanism established by WDO, if there is no agreement as to the amount of the Steward Obligation to be paid to municipalities.

111. Municipalities are not a party to this framework agreement. However, the municipalities acquiesced to WDO using its authority under Section 5(e) to establish the procedure for resolving the current dispute over the 2014 steward obligation.

112. WDO wrote the "policy and procedure" for this arbitration and circulated it to the parties for comment.

113. WDO asked for the arbitrator's decision to be available by March 15, 2014, if reasonably possible, because this timing would have been necessary to finalize the 2014 payout for June 30.

114. In the Arbitrator's ruling ordering the arbitration to be held in public, dated March 24, 2014, in paragraph 28 it states that "Its board of directors is made up of, among others, members from the AMO and representatives of SO." The structure of the WDO board of directors was changed in April 2012 to a skills based board. All members are independent and none are members or representatives of SO, AMO or City of Toronto.

115. Also in the Arbitrator's March 24, 2014 ruling, at paragraph 30, the following statement appears: "the parties agreed to proceed by way of arbitration." As a point of clarification, the WDO Board directed staff to establish the Dispute Resolution Process with input from SO and the municipal representatives.

## Conclusion

116. I understand that this affidavit is sworn evidence to be offered to a legal tribunal deciding a question of public importance. I have done my best to make this evidence as accurate and as truthful as I can. I intend to be bound by it.



WITNESS

Sworn or Affirmed before me  
On April 2, 2014  
at the City of Toronto  
in the Province of Ontario  
A Commissioner, etc..



4/2/14

David Lefkowitz  
Barrister & Solicitor  
Notary Public and Commissioner of Oaths  
in and for the Province of Ontario.  
My commission is of unlimited duration.  
No legal advice given

Red Seal Notary Inc.  
4850 Yonge Street, Unit 201  
Toronto, Ontario, M2N 5N2  
Tel: (416) 922-7325

Sworn/Declared before me at  
Toronto, Ontario (Canada)  
this 2 day of April, 2014



4/2/14



**Appendix A. Template of the 2012 Blue Box Datacall**

Section 4 - Services Received: Test

Contract

CONTRACT DETAILS

Service Provider:

Service Provider Contact Name:

Phone # (416) -

Ext:

Do you have a contract? Yes j No j If yes, does the contract have an end date? Yes j No j

Start of Original Contract: 01/01/2013

Contract Start Date:

Payment Type: Fixed Cost

Publicly Advertised Tender: No

Number of Submissions:

Renewal / Extension: Other

Other - please describe

This contract applies to which of the following material streams:

- Blue Box
- Other Recyclables
- Organics
- WEEE
- Garbage

Please select the type of Blue Box service provided under this contract:

Collection Only

Processing Only

Collection and Processing

Depot/Transfer

Does this contract include collection services for any Blue Box materials? If yes, complete the following questions:

Collection only or Combined with Processing or with Disposal:

Streams Co-collected:

Processing Facility Receiving Materials:

Processing Facility Receiving Materials #2:

Other - please describe

Other - please describe

Fibres Only

All Blue Box Materials

Fibres Only

All Blue Box Materials

Containers Only

Other - please describe

Does this contract include depot/transfer services for any Blue Box materials? If yes, complete the following questions:

Depot/Transfer only or Combined with Processing or with Disposal or with Collection:

Disposal only or Combined with Collection:

Disposal Facility Location:

Disposal Facility Owner:

Other - please describe

Other - please describe

Fibres Only

All Blue Box Materials

Fibres Only

All Blue Box Materials

Containers Only

Other - please describe

COMMENTS

Enter any additional comments about the information entered in this section.



**Section 4 - Services Received: Test**

**Blue Box Cost - Collection**



**OPERATING COST - COLLECTION**

**1 Blue Box Curbside Collection Operating Expenses**

Curbside Collection Contract Cost	
Other	
Other	
Other	
Other	
Other	
<b>Material Handling Cost</b>	

2012	
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00
7	\$0.00

IC&I %	0.00%
	0.00%
	0.00%
	0.00%
	0.00%
	0.00%

Non Blue Box %	0.00%
	0.00%
	0.00%
	0.00%
	0.00%
	0.00%

Net Residential Blue Box Cost	2011
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00

If no 2011 cost is shown on line 7, then indicate a reason below:

**2 Total Residential Curbside Collection Cost**

8	\$0.00
---	--------

8	\$0.00
---	--------

**3 Deduction of Stockpiling Cost**

%age allocated to contracted collection of stockpiled material  
Dollar value alloc. to contracted collection of stockpiled material

9	0.00%
10	\$0.00
11	\$0.00

9	0.00%
10	\$0.00
11	\$0.00

**4 Gross Residential Collection Cost**

**5 COMMENTS**

Enter any additional comments about the figures in this section. Include any information explaining why your collection costs are higher or lower than other similar municipalities.

**Section 4 - Services Received: Test**

**Blue Box Cost - Processing**



**OPERATING COST - PROCESSING**

**1 Blue Box Processing Material Handling Cost**

Processing Contract Cost			
Other			
Other			
Other			
Other			
<b>Material Handling Operating Cost</b>			

	2012	IC&I % Blue Box %	Non Blue Box %	Net Residential Blue Box Cost	2011
	\$0.00 1	0.00%	0.00%	\$0.00	\$0.00 1
	\$0.00 2	0.00%	0.00%	\$0.00	\$0.00 2
	\$0.00 3	0.00%	0.00%	\$0.00	\$0.00 3
	\$0.00 4	0.00%	0.00%	\$0.00	\$0.00 4
	\$0.00 5	0.00%	0.00%	\$0.00	\$0.00 5
	<b>\$0.00 6</b>			<b>\$0.00</b>	<b>\$0.00 6</b>

If no 2012 cost is shown on line 6, then indicate a reason below.

**2 Blue Box Processing Facility Cost**

Other			
Other			
Other			
Other			
<b>Processing Facility Operating Cost</b>			

	2012	IC&I % Blue Box %	Non Blue Box %	Net Residential Blue Box Cost	2011
	\$0.00 7	0.00%	0.00%	\$0.00	\$0.00 7
	\$0.00 8	0.00%	0.00%	\$0.00	\$0.00 8
	\$0.00 9	0.00%	0.00%	\$0.00	\$0.00 9
	\$0.00 10	0.00%	0.00%	\$0.00	\$0.00 10
	<b>\$0.00 11</b>			<b>\$0.00</b>	<b>\$0.00 11</b>

If no 2012 cost is shown on line 11, then indicate a reason below.

**3 TOTAL RESIDENTIAL PROCESSING COST**

\$0.00 12

\$0.00 12

**4 Deduction of Stockpiling Cost**

Warehousing & transport costs for stockpiled materials

\$0.00 13

\$0.00 13

%age allocated to contracted processing of stockpiled material

0.00% 14

0.00% 14

Dollar value allocated to contracted processing of stockpiled mat.

\$0.00 15

\$0.00 15

**Total Stockpiling Costs**

\$0.00 16

\$0.00 16

**5 GROSS RESIDENTIAL PROCESSING COST**

\$0.00 17

\$0.00 17

**6 COMMENTS**

Provide any additional comments on the figures in this section. Include any information explaining why your processing costs may be higher or lower than other similar municipalities.

Empty text box for comments.

Section 4 - Services Received: Test

Blue Box Cost - Depot/Transfer



OPERATING COST - DEPOT AND TRANSFER STATIONS

1 Blue Box Depot / Transfer Material Handling Cost

Depot/Transfer Contract Cost	
Other	
Other	
Other	
Other	
<b>Material Handling Operating Cost</b>	

2012	
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00

IC&I % Blue Box %	0.00%
Non	0.00%
Blue Box %	0.00%
Blue Box %	0.00%
Blue Box %	0.00%
Blue Box %	0.00%
Blue Box %	0.00%

Net Residential Blue Box Cost	
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00

2 Blue Box Depot / Transfer Station Cost

Other	
Other	
Other	
Other	
<b>Depot/Transfer Facility Operating Cost</b>	

2012	
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00

IC&I % Blue Box %	0.00%
Non	0.00%
Blue Box %	0.00%
Blue Box %	0.00%
Blue Box %	0.00%
Blue Box %	0.00%

Net Residential Blue Box Cost	
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00

If cost entered in lines 2 to 5, but no cost shown in line 11, then indicate reason in space below.

3 Bin / Rolloff Removal / Transfer

Bin/Rolloff Removal and Transfer

2012	
12	\$0.00

IC&I % Blue Box %	0.00%
Non	0.00%
Blue Box %	0.00%

Net Residential Blue Box Cost	
12	\$0.00

**4 Total Residential Depot / T.S. Cost**

\$0.00 13

\$0.00 13

**5 Deduction of Stockpiling Cost**

%'age allocated to contracted depot/T.S. of stockpiled material  
\$ value of contracted depot/transfer cost for stockpiled material

0.00% 14

0.00% 14

\$0.00 15

\$0.00 15

**6 Gross Residential Depot / T.S. Cost**

\$0.00 16

\$0.00 16

**7 COMMENTS**

Provide any comments on the figures presented in this section. Include any explanation of why your depot collection / transfer costs may be higher or lower than other similar municipalities.





Section 5 - Services Provided: Test User

Blue Box Cost - Collection



**BLUE BOX COLLECTION CAPITAL DEPRECIATION**

**1 Owned and Operated Recycling Vehicles (7 Year Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2006	Recycling Truck	2	\$2.00	0	0	0.00%	0.00%	\$2.00
2007	Recycling Truck	0	\$0.00	0	0	0.00%	0.00%	\$0.00
2008	Recycling Truck	2	\$6,042,681.00	0	0	0.00%	0.00%	\$6,042,681.00
2009	Recycling Truck	1	\$100,000.00	0	0	0.00%	0.00%	\$100,000.00
2010	Recycling Truck	0	\$0.00	0	0	0.00%	0.00%	\$0.00
2011	Recycling Truck	0	\$0.00	0	0	0.00%	0.00%	\$0.00
2012	Recycling Truck	0	\$0.00	0	0	0.00%	0.00%	\$0.00
<b>Total</b>		<b>5</b>	<b>\$6,142,683.00</b>		<b>0</b>			<b>\$6,142,683.00</b>

**2 Purchase of Blue Boxes (3 Year Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2010	Blue Box	0	\$0.00	0	0	0.00%	0.00%	\$0.00
2011	Blue Box	0	\$0.00	0	0	0.00%	0.00%	\$0.00
2012	Blue Box	0	\$0.00	0	0	0.00%	0.00%	\$0.00
<b>Total</b>		<b>0</b>	<b>\$0.00</b>		<b>0</b>			<b>\$0.00</b>

**3 Purchase of Curbside or Multi-Residential Carts (10 Year Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Warranty Period	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2003	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2004	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2005	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2006	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2007	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2008	Curbside Cart	0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2009	Curbside Cart	0	\$10,000.00	0	0	0	\$0.00	0.00%	0.00%	\$10,000.00
2010	Curbside Cart	0	\$2,000.00	1	0	0	\$0.00	0.00%	0.00%	\$2,000.00
2011	Curbside Cart	0	\$0.00		0	0	\$0.00	0.00%	0.00%	\$0.00
2012	Curbside Cart	0	\$0.00		0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>		<b>0</b>	<b>\$12,000.00</b>			<b>0</b>	<b>\$0.00</b>			<b>\$12,000.00</b>

**4 Purchase of Roll-Off Bins / Compartmentalized Trailers (3 Year Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2010	Bins / Trailers	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2011	Bins / Trailers	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2012	Bins / Trailers	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>		<b>0</b>	<b>\$0.00</b>		<b>0</b>	<b>\$0.00</b>			<b>\$0.00</b>

**5 Other Uncategorized Capital Purchases (Define Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Amortization Period	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2007		1	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2007		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2008	Roll Off Truck	2	\$60,000.00	9	0	0	\$0.00	10.00%	0.00%	\$54,000.00
2008		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2009	Roll Off Truck	0	\$50,000.00	5	0	0	\$0.00	10.00%	0.00%	\$45,000.00
2009		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2010		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2010		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2011		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2011		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2012		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2012		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>		<b>3</b>	<b>\$110,000.00</b>			<b>0</b>	<b>\$0.00</b>			<b>\$99,000.00</b>

**6 Comments**

Provide any descriptive notes necessary to help with the understanding of the figures presented in this section.

**OPERATING COST - COLLECTION**

**1 Blue Box Curbside Collection Operating Expenses**

	2012	IC&I %	Non Blue Box %	Net Residential Blue Box Cost	2011
Direct Curbside Collection Cost	\$22,000.00 1	0.00%	0.00%	\$22,000.00	\$23,400.00 1
Foremen/Supervisors	\$20,000.00 2	0.00%	0.00%	\$20,000.00	\$18,000.00 2
Training	\$0.00 3	0.00%	0.00%	\$0.00	\$0.00 3
Recycling Vehicle Repair and Maintenance	\$0.00 4	0.00%	0.00%	\$0.00	\$0.00 4
Recycling Vehicle Fuel	\$0.00 5	0.00%	0.00%	\$0.00	\$0.00 5
Recycling Vehicle Radio Airtime	\$0.00 6	0.00%	0.00%	\$0.00	\$0.00 6
Recycling Vehicle Licenses and Permits	\$0.00 7	0.00%	0.00%	\$0.00	\$0.00 7

Recycling Vehicle Insurance	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Blue Boxes	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Curbside Collection Vehicle Leases	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Fleet Management Costs	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Wine & Spirits deposit container cost	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Fuel Surcharge	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Other	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Other	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Other	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Other	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Other	\$0.00	0.00%	\$0.00	0.00%	\$0.00
<b>Material Handling Cost</b>	<b>\$42,000.00</b>		<b>\$42,000.00</b>		<b>\$41,400.00</b>

If no 2011 cost is shown on line 18, then indicate a reason below:

**2 Net Residential Blue Box Curbside Collection Capital Depreciation Charge**

Annual Cost - Vehicles	\$877,526.14	20
Annual Cost - Blue Boxes	\$0.00	21
Annual Cost - Carts	\$1,200.00	22
Annual Cost - Rolloff Bins/Compact'd Trailers	\$0.00	23
Other - please see descriptions above.	\$15,000.00	24
<b>Total Curbside Collection Capital Cost</b>	<b>\$893,726.14</b>	<b>25</b>
<b>3 Total Collection Cost</b>	<b>\$935,726.14</b>	<b>26</b>

**4 Deduction of Stockpiling Cost**

%age allocated to municipal collection of stockpiled material	0.00%	27
Dollar value alloc. to municipal collection of stockpiled material	\$0.00	28
<b>5 Gross Residential Collection Cost</b>	<b>\$935,726.14</b>	<b>29</b>

**6 Comments**

Provide any additional comments about the figures in this section. Include any information explaining why your collection costs may be higher or lower than other similar municipalities.

Blue Box Cost - Processing



BLUE BOX PROCESSING CAPITAL COST - DEPRECIATION

1 Purchase of MRF Building (20 Year Amortization)

Year of Commission	Capital Item	Facility Size	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
1993	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1994	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1995	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1996	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1997	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1998	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1999	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2000	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2001	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2002	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2003	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2004	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2005	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2006	MRF Building / Scalehouse	3	\$3.00	0	\$0.00	0.00%	0.00%	\$0.00
2007	MRF Building / Scalehouse		\$10,000.00	0	\$3.00	0.00%	0.00%	\$10,000.00
2008	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2009	MRF Building / Scalehouse	0	\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2010	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2012	MRF Building / Scalehouse		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$10,003.00</b>		<b>\$3.00</b>			<b>\$10,000.00</b>

Total throughput capacity of MRF  tonnes

% of throughput capacity utilized for  residential  IC&I

Certificate of Approval capacity  tonnes

Number of operating shifts

shifts per day  days per week  hours per shift

**2 Purchase of initial MRF Equipment, Major Expansions, Major Retrofits, Weighscales (10 Year Amortization)**

Year of Commission	Capital Item	Facility Expansion	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2003			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2004			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2005			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2006	3		\$3.00	0	\$3.00	0.00%	0.00%	\$0.00
2007			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2008			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2009			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2010			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2012			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$3.00</b>		<b>\$3.00</b>			<b>\$0.00</b>

**3 Purchase of Minor Expansions, Minor Retrofits (5 Year Amortization)**

Year of Commission	Capital Item	Facility Expansion	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2008			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2009			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2010			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2012			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$0.00</b>		<b>\$0.00</b>			<b>\$0.00</b>

**4 Purchase of Rolloff Containers / Dumpsters (5 Year Amortization)**

Year of Commission	Capital Item	Number Purchased	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2008	Rolloff / Dumpsters	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2009	Rolloff / Dumpsters	4	\$4.00	0	0	\$4.00	0.00%	0.00%	\$0.00
2010	Rolloff / Dumpsters	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2011	Rolloff / Dumpsters	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2012	Rolloff / Dumpsters	0	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$4.00</b>		<b>0</b>	<b>\$4.00</b>			<b>\$0.00</b>

**5 Purchase of Rolling Stock (3 Year Amortization)**

Eligible Years of Purchase	Capital Item	Number Purchased	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2010	Rolling Stock	2	\$20,000.00	0	0	\$0.00	0.00%	0.00%	\$20,000.00

Year of Commission	Capital Item (Describe)	Number Purchased	Total Cost of Purchases	Amortization Period	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2011	Rolling Stock	0	\$0.00		0	0	\$0.00	0.00%	0.00%	\$0.00
2012	Rolling Stock	0	\$0.00		0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>		<b>2</b>	<b>\$20,000.00</b>		<b>0</b>	<b>0</b>	<b>\$0.00</b>			<b>\$20,000.00</b>

**6 Other Uncategorized Capital Purchases (Define Amortization)**

Year of Commission	Capital Item (Describe)	Number Purchased	Total Cost of Purchases	Amortization Period	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2007		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2007		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2008		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2008		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2009		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2009		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2010		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2010		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2011		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2011		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2012		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
2012		0	\$0.00	0	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>		<b>0</b>	<b>\$0.00</b>		<b>0</b>	<b>0</b>	<b>\$0.00</b>			<b>\$0.00</b>

**OPERATING COST - PROCESSING**

**1 Blue Box Processing Material Handling Cost**

	2012	IC&I %	Non Blue Box %	Net Residential Blue Box Cost	2011
Direct Processing Cost	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Foremen/Supervisors	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Training	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Equipment Repairs and Maintenance	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Processing Equipment Fuel	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Baling Wire	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Processing Equipment Insurance	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Equipment Leases	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Equipment Rentals	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Miscellaneous Supplies	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Recyclables Shipping and Duty	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Residues Disposal	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Residues sent for Additional Processing	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Wine & Spirits deposit container cost	\$0.00	0.00%	0.00%	\$0.00	\$0.00
Other					
Other					

Other		\$0.00	17	0.00%	\$0.00	17	\$0.00
Other		\$0.00	18	0.00%	\$0.00	18	\$0.00
<b>Material Handling Operating Cost</b>		\$0.00	19		\$0.00	19	\$0.00

If no 2012 cost is shown on line 18, then indicate a reason below.

**2 Blue Box Processing Facility Cost**

Building Repairs and Maintenance		\$0.00	20	0.00%	\$0.00	20	\$0.00
Building Insurance		\$0.00	21	0.00%	\$0.00	21	\$0.00
Site Maintenance		\$0.00	22	0.00%	\$0.00	22	\$0.00
Janitorial Services		\$0.00	23	0.00%	\$0.00	23	\$0.00
Utilities - Hydro		\$0.00	24	0.00%	\$0.00	24	\$0.00
Utilities - Water		\$0.00	25	0.00%	\$0.00	25	\$0.00
Utilities - Gas		\$0.00	26	0.00%	\$0.00	26	\$0.00
Fire Alarm & Sprinkler Maintenance		\$0.00	27	0.00%	\$0.00	27	\$0.00
Site Security		\$0.00	28	0.00%	\$0.00	28	\$0.00
Taxes		\$0.00	29	0.00%	\$0.00	29	\$0.00
Other		\$0.00	30	0.00%	\$0.00	30	\$0.00
Other		\$0.00	31	0.00%	\$0.00	31	\$0.00
Other		\$0.00	32	0.00%	\$0.00	32	\$0.00
Other		\$0.00	33	0.00%	\$0.00	33	\$0.00
<b>Processing Facility Operating Cost</b>		\$0.00	34		\$0.00	34	\$0.00

If no 2012 cost is shown on line 33, then indicate a reason below.

**3 Net Residential Blue Box Processing Capital Depreciation Charge**

Annual Cost - MRF Building		\$500.00	35		\$500.00	35
Annual Cost - Initial MRF Equip/Major Retrofits		\$0.00	36		\$0.00	36
Annual Cost - Replacement Equip. Minor Retrofits		\$0.00	37		\$0.00	37
Annual Cost - Rolloff Containers/Dumpsters		\$0.00	38		\$0.00	38
Annual Cost - Rolling Stock		\$6,666.67	39		\$6,666.67	39
Other - please see descriptions above.		\$0.00	40		\$0.00	40



<b>4 TOTAL PROCESSING COST</b>			
	\$7,166.67	41	\$7,166.67
	\$7,166.67	42	\$7,166.67
<b>5 TOTAL RESIDENTIAL PROCESSING COST</b>			
	\$7,166.67	43	\$7,166.67
<b>6 Deduction of Stockpiling Cost</b>			
Warehousing and transport costs for stockpiled materials	\$0.00	44	\$0.00
%age allocated to municipal collection of stockpiled material	0.00%	45	0.00%
Dollar value allocated to municipal collect. of stockpiled matr.	\$0.00	46	\$0.00
<b>Total Stockpiling Costs</b>	\$0.00	47	\$0.00
<b>7 GROSS RESIDENTIAL PROCESSING COST</b>			
	\$7,166.67	48	\$7,166.67

**8 COMMENTS**

Provide any additional comments on the figures in this section. Include any information explaining why your processing costs may be higher or lower than other similar municipalities.

Section 5 - Services Provided: Test User

Blue Box Cost - Depot/Transfer



BLUE BOX DEPOT / TRANSFER STATIONS CAPITAL COST - DEPRECIATION

1 Purchase of Depot / Transfer Building (20 Year Amortization)

Year of Commission	Capital Item	Facility Size	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
1993	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1994	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1995	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1996	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1997	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1998	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
1999	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2000	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2001	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2002	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2003	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2004	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2005	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2006	Depot / Transfer Building	4	\$4.00	0	\$0.00	0.00%	0.00%	\$4.00
2007	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2008	Depot / Transfer Building	2	\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2009	Depot / Transfer Building	0	\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2010	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2012	Depot / Transfer Building		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$4.00</b>		<b>\$0.00</b>			<b>\$4.00</b>

2 Purchase of Initial Depot / Transfer Equipment, Major Expansions, Major Retrofits, Weighscales (10 Year Amortization)

Year of Commission	Capital Item	Facility Expansion	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2003			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2004			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2005			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00

Year of Commission	Facility Expansion	Capital Item	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2006	4		\$4.00	0	\$4.00	0.00%	0.00%	\$0.00
2007			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2008			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2009	3		\$3.00	0	\$3.00	0.00%	0.00%	\$0.00
2010			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011			\$100.00	0	\$0.00	0.00%	0.00%	\$0.00
2012			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$107.00</b>	<b>0</b>	<b>\$7.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>\$0.00</b>

**3 Purchase of Minor Expansions, Minor Retrofits (5 Year Amortization)**

Year of Commission	Facility Expansion	Capital Item	Total Cost of Purchases	Year Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2008	1	Belt	\$1,000.00	0	\$0.00	0.00%	0.00%	\$1,000.00
2009	0		\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2010			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2011			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
2012			\$0.00	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$1,000.00</b>	<b>0</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>\$1,000.00</b>

**4 Purchase of Rolloff Containers / Dumpsters (5 Year Amortization)**

Eligible Years of Purchase	Number Purchased	Capital Item	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2008	0	Rolloffs / Dumpsters	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2009	3	Rolloffs / Dumpsters	\$3.00	0	0	\$3.00	0.00%	0.00%	\$0.00
2010	0	Rolloffs / Dumpsters	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2011	0	Rolloffs / Dumpsters	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2012	0	Rolloffs / Dumpsters	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$3.00</b>	<b>0</b>	<b>0</b>	<b>\$3.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>\$0.00</b>

**5 Purchase of Rolling Stock (3 Year Amortization)**

Eligible Years of Purchase	Number Purchased	Capital Item	Total Cost of Purchases	Year Decommissioned	Number Decommissioned	Original Cost of Decommissioned Capital	IC&I %	Non Blue Box %	Net Residential Blue Box Cost
2010	1	Rolling Stock	\$1,000.00	0	0	\$0.00	0.00%	0.00%	\$1,000.00
2011	0	Rolling Stock	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
2012	0	Rolling Stock	\$0.00	0	0	\$0.00	0.00%	0.00%	\$0.00
<b>Total</b>			<b>\$1,000.00</b>	<b>0</b>	<b>0</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>\$1,000.00</b>

**6 Other Uncategorized Capital Purchases (Define Amortization)**

Year of	Number	Total Cost of	Amortization	Year	Number	Original Cost of	Decommissioned	Non	Net Residential



**2 Blue Box Depot / Transfer Station Cost**

Building Repairs and Maintenance	\$0.00	16	\$0.00	0.00%	\$0.00	16
Building Insurance	\$0.00	17	\$0.00	0.00%	\$0.00	17
Site Maintenance	\$0.00	18	\$0.00	0.00%	\$0.00	18
Janitorial Services	\$0.00	19	\$0.00	0.00%	\$0.00	19
Utilities - Hydro	\$0.00	20	\$0.00	0.00%	\$0.00	20
Utilities - Water	\$0.00	21	\$0.00	0.00%	\$0.00	21
Utilities - Gas	\$0.00	22	\$0.00	0.00%	\$0.00	22
Fire Alarm and Sprinkler Maintenance	\$0.00	23	\$0.00	0.00%	\$0.00	23
Site Security	\$0.00	24	\$0.00	0.00%	\$0.00	24
Taxes	\$0.00	25	\$0.00	0.00%	\$0.00	25
Other	\$0.00	26	\$0.00	0.00%	\$0.00	26
Other	\$0.00	27	\$0.00	0.00%	\$0.00	27
Other	\$0.00	28	\$0.00	0.00%	\$0.00	28
Other	\$0.00	29	\$0.00	0.00%	\$0.00	29
<b>Depot/Transfer Facility Operating Cost</b>	<b>\$0.00</b>	<b>30</b>	<b>\$0.00</b>		<b>\$0.00</b>	<b>30</b>

If cost entered in lines 1 to 14, but no cost shown in line 30, then indicate reason in space below.

**3 Bin / Rolloff Removal / Transfer**

Bin/Rolloff Removal and Transfer	\$0.00	31	0.00%	\$0.00	31
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**4 Net Residential Blue Box Depot / Transfer Capital Depreciation Charge**

Annual Cost - Depot/Transfer Station Building	\$0.20	32	\$0.20
Annual Cost - Initial Depot/Transfer Equipment	\$0.00	33	\$10.00
Annual Cost - Replacement Equipment	\$200.00	34	\$200.00
Annual Cost - Rolloff Containers	\$0.00	35	\$0.00
Annual Cost - Rolling Stock	\$333.33	36	\$333.33
Other - please see descriptions above	\$0.00	37	\$1.00
<b>Total Depot/Transfer Station Capital Cost</b>	<b>\$533.53</b>	<b>38</b>	<b>\$544.53</b>
<b>5 Total Depot / Transfer Station Cost</b>	<b>\$533.53</b>	<b>39</b>	<b>\$544.53</b>
<b>6 Total Residential Depot / T.S. Cost</b>	<b>\$533.53</b>	<b>40</b>	<b>\$544.53</b>

**7 Deduction of Stockpiling Cost**

%age allocated to municipal depot/T.S. of stockpiled material	0.00%	41	0.00%	41
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\$value of municipal processing cost for stockpiled material

\$0.00 42

\$0.00 42

**8 Gross Residential Depot / T.S. Cost**

\$533.53 43

\$544.53 43

**9 Comments**

Provide any comments on the figures presented in this section. Include any explanation of why your depot collection / transfer costs may be higher or lower than other similar municipalities.

2

2

**Section 5 - Services Provided: Test User**



**Blue Box Cost - Other Revenue**



**REVENUE**

	2012	2011
<b>1 Other Revenue Sources</b>		
Sales of Blue Boxes, Curbside Containers	1 \$0.00	1 \$0.00
Fees and Service Charges	2 \$0.00	2 \$0.00
Other	3 \$0.00	3 \$0.00
Other	4 \$0.00	4 \$0.00
<b>Total Other Revenue</b>	5 <b>\$0.00</b>	5 <b>\$0.00</b>

**2 Comments**

Provide any descriptive comments about the figures in this section. Include any information explaining why your revenues may be higher or lower than other similar municipalities.

### Section 6.1 - Blue Box Tonnes Summary



	2012 TONNES			2011 TONNES			2012 NET RESIDENTIAL REVENUE RECEIVED		2011 NET RESIDENTIAL REVENUE RECEIVED	
	Residential Collected Curbside	Residential Collected Depot	Net Residential Marketed	Residential Collected Curbside	Residential Collected Depot	Net Residential Marketed	Residential Collected Curbside	Residential Collected Depot	Net Residential Marketed	
<b>Fibres</b>										
ONP #8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
ONP #6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Household Fine Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Old Telephone Directories	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Old Magazines/Catalogues (OMG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Old Corrugated Containers (OCC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Old Boxboard (OBB)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
OCC/OBB Mix (Hardpack)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Residential Mixed Papers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Printed Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Paper-Based Packaging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Polycoat Containers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Mixed Papers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
<b>Metals</b>										
Aluminum (Cans, Containers, Foil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Steel (Cans, Containers)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Mixed Metal Containers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
<b>Plastics</b>										
PET Bottles (#1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
PET Clamshells (#1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
HDPE Containers - Clear(#2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
HDPE Containers - Coloured(#2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Other Bottles (#3, #5, #7)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Plastic Film (#2, #4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Tubs & Lids (#2, #4, & #5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Polystyrene Foam(#6)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Polystyrene Crystal(#6)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Mixed Plastics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
<b>Glass Containers</b>										
Flint/Clear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Coloured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Mixed Glass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Flint/Clear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Marketed To Processors										



Polystyrene Crystal(#6)  
Mixed Plastics

0.00  
0.00

**Sub-Total** 0.00

0.0%

**Flint/Clear**

Marketed To Processors  
Aggregate meeting MTO Standards

0.00 f)  
0.00

**Sub-Total** 0.00

0.0%

**Coloured**

Marketed To Processors  
Aggregate meeting MTO Standards

0.00 f)  
0.00

**Sub-Total** 0.00

0.0%

**Mixed Glass**

Marketed To Processors  
Aggregate meeting MTO Standards

0.00 f)  
0.00

**Sub-Total** 0.00

0.0%

**Commingle**

Fibre, Glass, Aluminum, Steel, Plastic  
Fibre, Aluminum, Steel, Plastic  
Fibre, Steel, Plastic  
Aluminum, Steel, Plastic  
Glass, Aluminum, Steel, Plastic

0.00  
0.00  
0.00  
0.00  
0.00

**Sub-Total** 0.00

0.0%

**Total** 0.00

0.0%



## Section 6.2 - Blue Box Cost Summary



### OPERATING AND CAPITAL COST - COLLECTION

#### 1 Blue Box Curbside Collection Operating Expenses

	2012	2011
Curbside Collection Contract Cost	\$ 0.00 1	\$ 0.00 1
Direct Curbside Collection Cost	\$ 22,000.00 2	\$ 23,400.00 2
Foremen/Supervisors	\$ 20,000.00 3	\$ 18,000.00 3
Training	\$ 0.00 4	\$ 0.00 4
Recycling Vehicle Repair and Maintenance	\$ 0.00 5	\$ 0.00 5
Recycling Vehicle Fuel	\$ 0.00 6	\$ 0.00 6
Recycling Vehicle Radio Airtime	\$ 0.00 7	\$ 0.00 7
Recycling Vehicle Licenses and Permits	\$ 0.00 8	\$ 0.00 8
Recycling Vehicle Insurance	\$ 0.00 9	\$ 0.00 9
Blue Boxes	\$ 0.00 10	\$ 0.00 10
Curbside Collection Vehicle Leases	\$ 0.00 11	\$ 0.00 11
Fleet Management Costs	\$ 0.00 12	\$ 0.00 12
Wine & Spirits deposit container cost	\$ 0.00 13	\$ 0.00 13
Fuel Surcharge	\$ 0.00 14	\$ 0.00 14
Total Operating Cost	\$ 42,000.00 15	\$ 41,400.00 15

#### 2 Blue Box Curbside Collection Capital Depreciation Charge

	2012	2011
Annual Cost - Vehicles	\$ 877,526.14 16	\$ 438,763.21 16
Annual Cost - Blue Boxes	\$ 0.00 17	\$ 1,000.00 17
Annual Cost - Carts	\$ 1,200.00 18	\$ 600.00 18
Annual Cost - Rolloff Bins/Compact'd Trailers	\$ 0.00 19	\$ 50,000.00 19
Annual Cost - Other - Roll Off Truck	\$ 9,000.00 20	\$ 20
Annual Cost - Other - Roll Off Truck	\$ 6,000.00 21	\$ 21

Annual Cost - Other - 2011 Total	22	\$	15,000.00	22	\$	15,000.00
Total Curbside Collection Capital Cost	23	\$	893,726.14	23	\$	505,363.21
<b>3 Total Collection Cost</b>						
Total Collection Cost	24	\$	935,726.14	24	\$	546,763.21
<b>4 Deduction of Stockpiling Cost</b>						
%age allocated to contracted collection of stockpiled material	25	0.00 %		25	0.00 %	
%age allocated to municipal collection of stockpiled material	26	0.00 %		26	0.00 %	
\$value allocated to contracted collection of stockpiled material	27	-\$	0.00	27	-\$	0.00
\$value allocated to municipal collection of stockpiled material	28	-\$	0.00	28	-\$	0.00
<b>5 Gross Residential Collection Cost</b>						
Gross Residential Collection Cost	29	\$	935,726.14	29	\$	546,763.21

**OPERATING AND CAPITAL COST - PROCESSING**

**1 Blue Box Processing Material Handling Cost**

	2012		2011
Processing Contract Cost	0.00	\$	0.00
Direct Processing Cost	0.00	\$	0.00
Foremen/Supervisors	0.00	\$	0.00
Training	0.00	\$	0.00
Equipment Repairs and Maintenance	0.00	\$	0.00
Processing Equipment Fuel	0.00	\$	0.00
Baling Wire	0.00	\$	0.00
Processing Equipment Insurance	0.00	\$	0.00
Equipment Leases	0.00	\$	0.00

Equipment Rentals	\$	0.00	10	\$	0.00	10
Miscellaneous Supplies	\$	0.00	11	\$	0.00	11
Recyclables Shipping and Duty	\$	0.00	12	\$	0.00	12
Residues Disposal	\$	0.00	13	\$	0.00	13
Residues sent for Additional Processing	\$	0.00	14	\$	0.00	14
Wine & Spirits deposit container cost	\$	0.00	15	\$	0.00	15
Material Handling Operating Cost	\$	0.00	16	\$	0.00	16
<b>2 Blue Box Processing Facility Cost</b>						
		<b>2012</b>			<b>2011</b>	
Building Repairs and Maintenance	\$	0.00	17	\$	0.00	17
Building Insurance	\$	0.00	18	\$	0.00	18
Site Maintenance	\$	0.00	19	\$	0.00	19
Janitorial Services	\$	0.00	20	\$	0.00	20
Utilities - Hydro	\$	0.00	21	\$	0.00	21
Utilities - Water	\$	0.00	22	\$	0.00	22
Utilities - Gas	\$	0.00	23	\$	0.00	23
Fire Alarm & Sprinkler Maintenance	\$	0.00	24	\$	0.00	24
Site Security	\$	0.00	25	\$	0.00	25
Taxes	\$	0.00	26	\$	0.00	26
Processing Facility Operating Cost	\$	0.00	27	\$		27
<b>3 Blue Box Processing Capital Depreciation Charge</b>						
		<b>2012</b>			<b>2011</b>	
Annual Cost - MRF Building	\$	500.00	28	\$	500.00	28
Annual Cost - Initial MRF Equip/Major Retrofits	\$	0.00	29	\$	0.00	29
Annual Cost - Replacement Equip. Minor Retrofits	\$	0.00	30	\$	0.00	30
Annual Cost - Rolloff Containers/Dumpsters	\$	0.00	31	\$	0.00	31
Annual Cost - Rolling Stock	\$	6,666.67	32	\$	6,666.67	32

Total Processing Capital Cost		\$	7,166.67	33	\$	7,166.67	33
<b>4</b>	<b>Net Residential Blue Box Market Tip Fees Paid</b>						
	Net Residential Market Tip Fees Paid	\$	0.00	34	\$	0.00	34
<b>5</b>	<b>Total Residential Processing Cost</b>						
	Total Residential Processing Cost	\$	7,166.67	35	\$	7,166.67	35
<b>6</b>	<b>Deduction of Stockpiling Cost</b>						
	%age allocated to contracted processing of stockpiled material		0.00	%		0.00	%
	%age allocated to municipal processing of stockpiled material		0.00	%		0.00	%
	\$value allocated to contracted processing of stockpiled material	-\$	0.00	38	-\$	0.00	38
	\$value allocated to municipal processing of stockpiled material	-\$	0.00	39	-\$	0.00	39
<b>7</b>	<b>Gross Residential Processing Cost</b>						
	Gross Residential Processing Cost	\$	7,166.67	40	\$	7,166.67	40
<b>OPERATING AND CAPITAL COST - DEPOT / TRANSFER COST</b>							
<b>1</b>	<b>Blue Box Depot/Transfer Material Handling Cost</b>						
	Depot/Transfer Contract Cost	\$	0.00	1	\$	0.00	1
	Depot/Transfer Facility Staffing	\$	0.00	2	\$	0.00	2
	Foremen/Supervisors	\$	0.00	3	\$	0.00	3
	Training	\$	0.00	4	\$	0.00	4
	Equipment Repairs and Maintenance	\$	0.00	5	\$	0.00	5
	Equipment Fuel	\$	0.00	6	\$	0.00	6

Equipment Insurance	\$	0.00	7	\$	0.00	7
Equipment Leases	\$	0.00	8	\$	0.00	8
Equipment Rentals	\$	0.00	9	\$	0.00	9
Miscellaneous Supplies	\$	0.00	10	\$	0.00	10
Wine & Spirits deposit container cost	\$	0.00	11	\$	0.00	11
Material Handling Operating Cost	\$	0.00	12	\$	0.00	12
<b>2 Blue Box Depot/Transfer Station Cost</b>						
		<b>2012</b>			<b>2011</b>	
Building Repairs and Maintenance	\$	0.00	13	\$	0.00	13
Building Insurance	\$	0.00	14	\$	0.00	14
Site Maintenance	\$	0.00	15	\$	0.00	15
Janitorial Services	\$	0.00	16	\$	0.00	16
Utilities - Hydro	\$	0.00	17	\$	0.00	17
Utilities - Water	\$	0.00	18	\$	0.00	18
Utilities - Gas	\$	0.00	19	\$	0.00	19
Fire Alarm and Sprinkler Maintenance	\$	0.00	20	\$	0.00	20
Site Security	\$	0.00	21	\$	0.00	21
Taxes	\$	0.00	22	\$	0.00	22
Depot/Transfer Facility Operating Cost	\$	0.00	23	\$	0.00	23
<b>3 Bin/Rolloff Removal/Transfer</b>						
		<b>2012</b>			<b>2011</b>	
Bin/Rolloff Removal and Transfer	\$	0.00	24	\$	0.00	24
<b>4 Blue Box Depot/Transfer Capital Depreciation Charge</b>						
		<b>2012</b>			<b>2011</b>	
Annual Cost - Depot/Transfer Station Building	\$	0.20	25	\$	0.20	25
Annual Cost - Initial Depot/Transfer Equipment	\$	0.00	26	\$	10.00	26
Annual Cost - Replacement Equipment	\$	200.00	27	\$	200.00	27
Annual Cost - Rolloff Containers	\$	0.00	28	\$	0.00	28

Annual Cost - Rolling Stock	\$	333.33	29	\$	333.33	29
Annual Cost - Other - 2011 Total	\$		30	\$	1.00	30
Total Depot/Transfer Station Capital Cost	\$	533.53	31	\$	544.53	31
<b>5 Total Residential Depot/T.S. Cost</b>						
		<b>2012</b>			<b>2011</b>	
Total Residential Depot/T.S. Cost	\$	533.53	32	\$	544.53	32
<b>6 Deduction of Stockpiling Cost</b>						
		<b>2012</b>			<b>2011</b>	
%age allocated to contracted depot/T.S. of stockpiled material		0.00 %	33		0.00 %	33
%age allocated to municipal depot/T.S. of stockpiled material		0.00 %	34		0.00 %	34
\$value allocated to contracted depot/T.S. of stockpiled material	-\$	0.00	35	-\$	0.00	35
\$value allocated to municipal depot/T.S. of stockpiled material	-\$	0.00	36	-\$	0.00	36
<b>7 Gross Residential Depot/T.S. Cost</b>						
		<b>2012</b>			<b>2011</b>	
Gross Residential Depot/T.S. Cost	\$	533.53	37	\$	544.53	37
<b>GROSS COST</b>						
<b>1 RESIDENTIAL COLLECTION COST</b>						
		<b>2012</b>			<b>2011</b>	
Total Contracted Collection Cost:	\$	0.00	1	\$	0.00	1
Less Contracted Collection Cost for 2012 Stockpiled Material	\$	0.00	2	\$		
Plus Contracted Collection Cost for 2011 Stockpiled Material Market	\$	0.00	3	\$		
Subtotal:	\$	0.00	4	\$	0.00	2
Total Municipal Collection Cost:	\$	935,726.14	5	\$	546,763.21	3
Less Municipal Collection Cost for 2012 Stockpiled Material	\$	0.00	6	\$		
Plus Municipal Collection Cost for 2011 Stockpiled Material Market	\$	0.00	7	\$		
Subtotal:	\$	935,726.14	8	\$	546,763.21	4

Gross Residential Collection Cost: \$ 935,726.14 9 \$ 546,763.21 5

**2 RESIDENTIAL PROCESSING COST**

Total Contracted Processing Cost:	\$	0.00 10	\$	0.00 6
Less Contracted Processing Cost for 2012 Stockpiled Material	\$	0.00 11	\$	
Plus Contracted Processing Cost for 2011 Stockpiled Material Mark	\$	0.00 12	\$	
Subtotal:	\$	0.00 13	\$	0.00 7
Total Municipal Processing Cost:	\$	7,166.67 14	\$	7,166.67 8
Less Municipal Processing Cost for 2012 Stockpiled Material	\$	0.00 15	\$	
Plus Municipal Processing Cost for 2011 Stockpiled Material Market	\$	0.00 16	\$	
Subtotal:	\$	7,166.67 17	\$	7,166.67 9
Gross Residential Processing Cost:	\$	7,166.67 18	\$	7,166.67 10

**3 RESIDENTIAL DEPOT/TRANSFER COST**

Total Contracted Depot/Transfer Cost:	\$	0.00 19	\$	0.00 11
Less Contracted Depot/Transfer Cost for 2012 Stockpiled Material	\$	0.00 20	\$	
Plus Contracted Depot/Transfer Cost for 2011 Stockpiled Material M	\$	0.00 21	\$	
Subtotal:	\$	0.00 22	\$	0.00 12
Total Municipal Depot/Transfer Cost:	\$	533.53 23	\$	544.53 13
Less Municipal Depot/Transfer Cost for 2012 Stockpiled Material	\$	0.00 24	\$	
Plus Municipal Depot/Transfer Cost for 2011 Stockpiled Material Mar	\$	0.00 25	\$	
Subtotal:	\$	533.53 26	\$	544.53 14
Gross Residential Depot/Transfer Cost:	\$	533.53 27	\$	544.53 15

**4 PROMOTION & EDUCATION COST**

Administration Staff Cost:	\$	0.00 28	\$	0.00 16
Total Blue Box Promotion & Education Material Costs:	\$	0.00 29	\$	0.00 17



**5 CALCULATION OF ADMINISTRATION COST**

Municipal Cost:	\$	943,426.34	30	\$	554,474.41	18
Interest On Municipal Capital:	\$	174,155.73	31	\$	88,022.22	19
Total Municipal Cost:	\$	1,117,582.07	32	\$	642,496.63	20
Admin Factor Municipal Cost:		5.00 %	33		5.00 %	21
Total Contract Cost:	\$	0.00	34	\$	0.00	22
Admin Factor Contract Cost:		3.00 %	35		3.00 %	23
Admin Cost:	\$	55,879.10	36	\$	32,124.83	24
<b>6 TOTAL GROSS RESIDENTIAL COST</b>	\$	1,173,461.17	37	\$	674,621.46	25

**REVENUE**

**1 REVENUE FROM THE SALE OF RESIDENTIAL BLUEBOX**

Residential Blue Box Sales		<b>2012</b>		<b>2011</b>
	\$	0.00	1	0.00
				1

**2 Other Revenue Sources**

Sales of Blue Boxes, Curbside Containers		<b>2012</b>		<b>2011</b>
Fees and Service Charges	\$	0.00	2	0.00
Other	\$	0.00	3	0.00
Other	\$	0.00	4	0.00
Other	\$	0.00	5	0.00
Total Other Revenue	\$	0.00	6	0.00
<b>3 TOTAL OF ALL RESIDENTIAL REVENUE</b>	\$	0.00	7	0.00
				7

**2012 MUNICIPAL DATACALL BLUE BOX SUMMARY RESULTS**

**SUMMARY RESULTS**

Households Serviced by Blue Box Program

Tonnes Marketed:

Gross Cost:

Revenue:

Net Cost:

	TOTAL	Per Household	Per Tonne
	0.00		
	0.00	0.00 kgs	
\$	1,173,461.17	\$ 0.00	\$ 0.00
\$	0.00	\$ 0.00	\$ 0.00
\$	1,173,461.17	\$ 0.00	\$ 0.00



**Appendix B. 2012 Datacall Best Practice Questions**

**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

**Appendix C  
Audit Requirements for 2012 Datacall Best Practice Questions**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
<b>1.</b> Development and implementation of an up-to-date blue box recycling plan	12.5%		
<b>a)</b> Does the municipality have a blue box recycling plan that has been prepared or revised since 2007? <sup>3</sup>	NO	YES	If yes, provide copy of recycling plan and by-law/council resolution/board report approving or receiving recycling plan
<b>i).</b> Title of recycling or waste management plan	Text Box		
<b>ii).</b> By-law / Council resolution or board report reference number / link to public document of this plan	Text Box		
<b>iii).</b> By-law / Council resolution / board report reference date	Text Box		
<b>b)</b> Does the plan define and establish Blue Box Program goals and objectives that are in line with your overall waste diversion and integrated waste management goals?	NO	YES	If yes, provide confirmation that the recycling plan includes goals and objectives that are in line with the program's waste diversion system plan or integrated waste management system

<sup>2</sup> If provision of document is specified, as an alternative to providing the document, fully reference the document including; the full name of the Document; date it was prepared; Document or File Number and URL if posted on web

<sup>3</sup> Key elements of this plan must include: (1) collection method rationale/ efficiencies (2) processing method rationale/efficiencies (3) promotion and education plan (4) methods of enforcement for diversion policies (5) capture rate targets (6) diversion targets.

**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
c) Does the plan require performance monitoring against Blue Box diversion targets?	NO	YES	If yes, provide confirmation that the recycling plan requires performance monitoring against targets
<b>2. Establishing defined performance measures and a continuous improvement program.</b>		<b>25%</b>	
a. Does your program set defined Blue Box objectives and targets?	NO	YES	If yes, provide copy of the public document or by-law resolution, committee or board report
i) What is the title of the document that outlines these objectives and targets?	Text Box		
ii) Provide a board or council resolution or other reference number or link to this document on your program's website.	Text Box		
b. Does your program evaluate if you have successfully met these objectives and targets and do you report annually on the effectiveness of your Blue Box program?	NO	YES	If yes, provide copy of the public document or by-law resolution, committee or board report
i) What is the title of this report?	Text Box		
ii) Provide a board or council resolution or other reference number or link to this report on your program's website.			
c. Did you use this information to make changes or adjustments to your Blue Box program plan?	NO	YES	If yes, provide supporting documents to confirm that monitoring results have been used

**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
<b>3. Multi-municipal planning approach to provision of Blue Box services</b>	8.3%		
<b>a. Does your municipality deliver and/or provide blue box services jointly with one or more other municipalities. If so, list one or more of the municipalities and any document or reference that outlines the arrangement:</b>	NO	YES	If yes, provide copy of agreement or contract or the by-law resolution, committee or board report, or council resolution
<b>b. In the past 3 years, has your municipality approached other municipalities about joint ventures for the provision of Blue Box recycling services?</b>	NO	YES	If yes, provide copy of agreement or contract or the by-law resolution, committee or board report, or council resolution
<b>i) If you have, provide a board or council resolution or other reference number or link to this document on your program's website in the boxes below;</b>	Text Box		
<b>ii) If you have not, provide an explanation of why you haven't approached other municipalities.</b>	Text Box		
<b>c. Have you synchronized your contract expiry date with those of neighbouring programs?</b>	NO	YES	If yes, provide copy of agreement or contract or the by-law resolution, committee or board report, or council resolution
<b>4. Application of Generally Accepted Principles (GAP) in Procurement and Contract Management of Blue Box Services</b>	12.5%		
<b>a. Does your operation use municipal staff for collection/processing?</b>	NO	YES	

**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
b) Does your operation use contract staff for collection/processing?	NO	YES	
c) Did you do an Efficiency Audit in 2010, 2011 or 2012?	NO	YES	If yes, provide copy of documents
d) Were Audit Recommendations Implemented?	NO	YES	
<b>5. Training of key program staff in core competencies</b>			
a) Have your staff attended workshops or training programs relating to Blue Box recycling services in the past 3 years?	NO	YES	If yes, provide confirmation of attendance
i) Identify areas of training:	Text Box		If yes, provide course syllabus indicating BB content
b) How many total days of training did your staff receive?	Text Box		
What specific topics did they receive training in?	Text Box		If yes, provide certificate
<b>6. Appropriately planned, designed, and funded promotion and education program</b>			
a) Does your program currently have a communications plan <sup>4</sup>	NO	YES	If yes, provide copy of communications plan

<sup>4</sup> Key elements of a communications plan must include: (1) a multi-tiered approach to promotion and education which includes radio components, TV, calendars, or website offerings, (2) measurements of the effectiveness of the communications plan, (3) a work plan that will be monitored and revised annually.

**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
<b>b)</b> Have you updated this plan in the past 3 years?	NO	YES	If yes, provide confirmation that the communications plan includes monitoring
Date of last revision	Text Box		
Provide a board or council resolution or other reference number or link to this plan on your program's website.	Text Box		
Describe the major focus of your P&E program.	Text Box		
Did you do baseline studies and evaluations to assess the effectiveness of your P&E?	NO	YES	
<b>7. Established and enforced policies that induce waste diversion</b>	<b>25%</b>		
<b>a)</b> Does your program provide Blue Boxes (or the equivalent) or replacement Blue Boxes (or the equivalent) free of charge, or below cost?	NO	YES	If yes, confirmation of container purchase and distribution
<b>b)</b> Does your program have <u>any</u> of the following policies in place			If yes, provide confirmation with copy of policy or by-law/council resolution/board report approving policy
i) Bag limits	NO	YES	
ii) Pay As You Throw (PAYT) program	NO	YES	
iii) Garbage collection frequency less than recycling collection frequency	NO	YES	
iv) Recycling incentive program for households	NO	YES	



**Request for Proposals for  
2012 Municipal Blue Box Datacall Submission Audits**

Best Practice Activity Questions	Evaluation Scoring		Supporting Documents Required in Audit Report <sup>2</sup>
that rewards increased recycling, set-out, and participation			
v) Has your program commenced a reduction in garbage collection frequency (i.e. less than once per week)	NO	YES	
vi) Requirement for clear bags in the last year?	NO	YES	
vii) A tag and leave policy for unacceptable blue box (or the equivalent) set-outs?	NO	YES	
viii) Supervised recycling bins at depots?	NO	YES	
<b>Total Best Practice Funding Distribution Points</b>	<b>100%</b>		

### **Appendix C. 2011 Datacall Audit Selection Criteria**

1. Eliminate programs with a population of less than 5,000. Instead, one municipal MIPC member and one steward MIPC member will visit 4 programs with populations less than 5,000 to conduct assessments of their Datacall submissions. The working group will approve the programs to select and the assessment criteria to be used.
2. Select all programs that were subject to the 2011 Datacall Audit and over-reported their costs by more than 5% or \$75,000, whichever is less. The purpose of auditing these programs is to confirm that programs who over-reported by a significant amount have learned from the audit and are no longer over reporting. The working group will use its discretion as to whether programs have demonstrated learnings from the audit process in their 2012 Datacall submissions.
3. From the remaining programs, select the 3 programs with the largest positive percentage change in net cost/tonne from the current Datacall year to the prior Datacall year.
4. From the remaining programs, select the 3 programs with the largest positive absolute dollar change in net cost/tonne from the current Datacall year to the prior Datacall year.
5. If any of the municipal groups 1 through 7 do not yet have representation from the audit selection, select the programs in those specific groups with the largest positive percentage change in net cost/tonne from the current Datacall year to the prior Datacall year.
6. From the remaining programs, assign random numbers (between 0 and 1000) and select programs with the lowest random number until the total number of audited programs equals 20.

## Appendix D. Results from 2011 Datacall Audits and other Prior Year Adjustments

Municipality	Total Adjustment
Toronto, City of <sup>1</sup>	\$5,363,132.37
Augusta	\$1,868.10
Barrie	-\$118,263.43
Bluewater	-\$29,664.33
Brantford	\$10,949.19
Chatham	\$717.36
Clarence-Rockland	-\$3,887.15
Dryden	-\$56,589.57
Essex-Windsor	\$60,800.93
Guelph	-\$495,032.16
Halton	-\$44,885.31
Kenora	-\$97,605.31
Minden Hills	-\$79,818.10
Mono	\$7,643.50
Norfolk	-\$56,284.01
Owen Sound	\$3,187.45
Simcoe	-\$7,937.56
Sudbury	-\$21,457.57
Timmins	\$16,349.97
West Nipissing	\$100,913.48
Sioux Lookout, Town of <sup>2</sup>	-\$55,934.19
Total	\$4,498,203.66

<sup>1</sup> Revised audit adjustment

<sup>2</sup> Non-audit adjustment



## Section 4 - Services Received: Test

### Blue Box Cost - Other Revenue



#### REVENUE

	2012	2011
<b>1 Other Revenue Sources</b>		
Fees and Service Charges		
Other	1 \$0.00	1 \$0.00
Other	2 \$0.00	2 \$0.00
	3 \$0.00	3 \$0.00
<b>Total Other Revenue</b>	4 \$0.00	4 \$0.00

#### 2 Comments

Provide any descriptive comments about the figures in this section. Include any information explaining why your revenues may be higher or lower than other similar municipalities.

Section 5 - Services Provided : Test User  
Contract

MUNICIPAL DETAILS

Your Municipality: Test User

Service Provider Contact Name: labc

Phone #: ( ) - Ext: ?

Service provided for:

b Blue Box b Other Recyclables b Organics b WEED b Garbage

b Collection Only b Processing Only e Collection and Processing b Depot/Transfer

Please select the type of Blue Box service provided under this contract:  
Does this contract include collection services for any Blue Box material(s)? If yes, complete the following questions:

Collection only or Combined with ?

Processing or with Disposal: ?

Streams Co-collected: ?

Processing Facility Owner: ?

Processing only or Combined with ?

Processing Facility Receiving Materials: ?

Processing Facility Receiving Materials #2: ?

Processing Facility Receiving Materials #3: ?

Processing Facility Receiving Materials #4: ?

Processing Facility Receiving Materials #5: ?

Does this contract include depot/transfer services for any Blue Box material(s)? If yes, complete the following questions:

Depot/Transfer only or Combined with Processing or with Disposal or Combined with Collection: ?

Disposal or Combined with Collection: ?

Disposal Facility Location: ?

Disposal Facility Owner: ?

Does this contract include disposal of garbage?

If yes, complete the following questions:

Disposal or Combined with Collection: ?

Disposal Facility Location: ?

Disposal Facility Owner: ?

COMMENTS

Enter any additional comments about the information entered in this section.

?

- e Fibres Only e Containers Only
- e All Blue Box Materials e Other - please describe
- e Fibres Only e Containers Only
- e All Blue Box Materials e Other - please describe

Aggregate meeting MTO Standards	Coloured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Mixed Glass		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Wine/Spirits Containers Returned for Deposit		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
<b>Commingle</b>														
Fibre, Glass, Aluminum, Steel, Plastic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Fibre, Aluminum, Steel, Plastic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Fibre, Steel, Plastic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Aluminum, Steel, Plastic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Glass, Aluminum, Steel, Plastic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
<b>TOTAL REPORTED BLUE BOX</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>\$0.00</b>

**GAP?** **GAP?** **GAP?**

**Blue Box / Blue Bag Recyclables (Tonnes)**

	2012	2011
a) Residential Curbside Collection	0.00	100.00
b) Residential Depot Collection	0.00	0.00
c) Total Residential Recycling Collection [a+b]	0.00	100.00
d) Total Residential Tonnes Marketed	0.00	90.00
e) Shipped for Disposal	0.00	10.00
f) Stockpiled	0.00	0.00

**2012 BLUE BOX TONNAGE SUMMARY RESULTS**

Program Name	Test User	Total Population	400
Program Code	999	Total Households	130
2011 Blue Box Tonnage	100.00	BB Households Curbside	0
2012 Blue Box Tonnage	0.00	BB Households Depot	0

Please provide an explanation if any of your calculated kgs/hhld or % by material type exceeds the suggested range of values:

Suggested Range of Values:

- a) +/- 10% from 2010 to 2011
- b) < 30 kgs / hhld
- c) 80 / 20 split between printed paper and paper

based packaging  
 d) 25 / 75 split between aluminum and steel  
 e) +/- 15 kg / hhd  
 f) The sum of three values < 40 kgs / hhd

**2012 Details**

**Printed Paper**

	Tonnage	Kgs / Hhd	%
ONP #8	0.00	0.00	c)
ONP #6	0.00	0.00	
Household Fine Paper	0.00	0.00	
Old Telephone Directories	0.00	0.00	
Old Magazines/Catalogues (OMG)	0.00	0.00	
Printed Paper	0.00	0.00	
<b>Sub-Total</b>	<b>0.00</b>		<b>0.0%</b>

**Packaging**

Old Corrugated Containers (OCC)	0.00	0.00	b) c)
Old Boxboard (OBB)	0.00	0.00	
OCC/OBB Mix (Hardpack)	0.00	0.00	
Paper-Based Packaging	0.00	0.00	
<b>Sub-Total</b>	<b>0.00</b>		<b>0.0%</b>

**Residential Mixed Papers**

Residential Mixed Papers	0.00	0.00	
Polycoat Containers	0.00	0.00	
<b>Sub-Total</b>	<b>0.00</b>		<b>0.0%</b>

**Metal**

Aluminum (Cans, Containers, Foil)	0.00	0.00	d)
Steel (Cans, Containers)	0.00	0.00	d)
<b>Sub-Total</b>	<b>0.00</b>		<b>0.0%</b>

**Plastics**

PET Bottles (#1)	0.00	0.00	e)
PET Clamshells (#1)	0.00	0.00	
HDPE Containers - Clear(#2)	0.00	0.00	
HDPE Containers - Coloured(#2)	0.00	0.00	
Other Bottles (#3, #5, #7)	0.00	0.00	
Plastic Film (#2, #4)	0.00	0.00	
Tubs & Lids (#2, #4, & #5)	0.00	0.00	
Polystyrene Foam(#6)	0.00	0.00	