## ADDENDUM NUMBER 1 <br> RFP 19-ES-015 RESIDENTIAL RECYCLING SERVICES

To All Plan Holders:

The following changes, clarification and additions are hereby made part of RFP 19-ES-015-Residential Recycling Services for the above as fully and completely as if the same were fully set forth therein.

## REVISED TIMELINE

Page 6, Section 1) F - The proposed time line has been modified to move the Addendum release date and move the Evaluation Committee meeting up from September 18 to September 12 and the City Council meeting up from October 7, to September 23

| Event | Date |  |
| :--- | :--- | :---: |
|  |  |  |
| RFP Notice | August 8, 2019 |  |
| Non-Mandatory Pre Bid Meeting | August 20, 2019 | 10:00 am |
| Last Date for Receipt of Written Questions | August 27, 2019 |  |
| Addendum due | September 6, 2019 |  |
| Proposals Due/Opening Date | September 12, 2019 |  |
| Evaluation Committee/Notice of Recommendations | September 12, 2019 |  |
| City Council Hearing | September 23, 2019 |  |

## CLARIFICATION

## Page 23. Section 6) L below criteria chart add:

*For clarification regarding the grading of "Location" the following scale will be used (per the mapAttachment \#1):

Primary Office located:
Within City of Edgewater city limits - 10 points
Outside of City limits but within South East Volusia County radius- 6 points
Outside of SE Volusia County - 3 points

ADDITIONAL/CORRECTED LANGUAGE (new language is underlined - deleted language is struck through

Page 12 - first paragraph should read: Unusual Changes or Costs. The Contractor may petition the City on the anniversary date of the Agreement for rate adjustments at reasonable times on the basis of unusual changes in the Contractor's cost of doing business, such as revised laws, ordinances, or regulations, changes in location of disposal sites or changes in disposal charge or recycling processing fees. It shall be the responsibility of the contractor to provide justification for such increases. City Council shall make final decision on whether increases are warranted or not.

Page 13 Section 4) $3^{\text {rd }}$ paragraph should read: The term of this agreement is for five (5) years three (3) years from the date of award with five (5), two (2), one (1) year renewal options. Renewal options may be exercised at the discretion of the City based on performance of the company and adherence to the terms and conditions set forth in the RFP documents. The City retains the sole right to determine whether the renewal option shall be granted.

Page 23 Section 6K - Tabs shall be revised as follows:

## 6) Tab VI, Proposed Cost

All costs associated with delivering the requested services shall be detailed in the format requested on the Proposal Form

Calculation of points for cost will be completed as described in the following EXAMPLE. Lowest Cost Proposed with a weighted multiplier of $85 \%$ of an available $100 \%$ total value ( 85 -points):

| - | $\frac{\text { PROPOSAL }}{\underline{\text { COST }}}$ | $\frac{\text { LOWEST COST }}{\underline{\text { PROPOSED }}}$ | \% OF LOW | MULTIPLIER | $\begin{gathered} \hline \text { TOTAL } \\ \text { POINTS } \\ \text { ASSIGNED } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Company \#1 | \$100,000.00 | \$100,000.00 | 100.0\% | 85 | 85.0 |
| Company \#2 | \$108,000.00 | \$100,000.00 | 92.6\% | 85 | 78.7 |
| Company \#2 | \$120,000.00 | \$100,000.00 | 83.3\% | 85 | 70.8 |

NOTE: Scoring will be by comparing Base Bid alone, however City may elect to award with or without Bid Alternate pricing.

## 7) Tab VII, Required Form Submittals

All additional required forms that are not specified in Tabs above should be included in this section. See Section 7) Contract / Agreement and All Required Forms for a complete listing of forms.

Failure to provide the completed required forms may result the submittal being deemed nonresponsive.

Page 46 - The Cost Summary sheet has been revised and is attached as a part of this addendum. See Q\&A \#'s 3 and 5 below

## QUESTIONS AND ANSWERS

Q1. Page 4, 3rd paragraph: Could you provide an estimated service start date? - (additional question) Effective Date- how much time after the October 7th Council meeting will the successful proposer be given to prepare for startup?
A1. The Current contract ends on October 7, therefore, the selected contractor would be expected to begin immediately.

Q2. Page 5 Section A - Term - 3yr with (2) one year extension on page 4; Page 13 Section 4 shows term as 5 yrs with (5) one year extensions - which is correct - is the term negotiable?
A2. See additional/corrected language - page 13 - above
Q3. Page 6 Section A. 1 - Will the contractor be required to continue pickup of glass and plastics 1-7?
A3. Contractor shall provide a Base Bid price which includes the collection of glass, plastics, and all other items listed in Section 2.A.1 "Recyclable Items". Contractor may provide Bid Alternate pricing reflecting the change in base bid price (additive or deductive) to remove Item 2.A.1.D "Glass Bottles/Jars, including clear, green, and brown with or without labels". See the revised Cost Summary Form.

Q4. Page 6, Section 2 - Scope-8,213 homes - how many new homes were added in the last 12 months? Are there any large residential projects planned or approved in the City - if so can you give a schedule and number of homes expected to be occupied over the next five years?
A4. See Attachment \#3-Residential Development Report
Q5. Page 6, Section 2) A.A. 1 - Recycled items - Would the City consider removing glass from the recycling program? Recycling containers \#6 \& 7 are generally excluded - can they be removed from the program?
A5. Concerning glass, see answer to Q-3 above. All other items listed in Section 2.A.1 "Recyclable Items" shall be collected by the Contractor.

Q6. Page 7 Section A. 3 - Ownership of recyclable materials. Will the contractor be required to show proof of proper disposal/recycling of required items that are listed and picked up in this bid proposal? A6. Per the bid documents, the contractor is to supply the city with the quantities of recycled material collected.

Q7. Page 7, Section 2) A. 2 - Can collection window be extended to 7A-7P
A7. No.

Q8. Page 7, Section 2) A. 2 - Current collection days are M,T,H,F. New collections days are required to be M-F. Operating 5 days v. 4 days is a significant difference in operating costs and potentially the amount of equipment required to complete the work. Will the City provide a pricing sheet for both options?
A8 Current routing provides recycle collection 4 days per week. In the event that City requires recycle collection 5 days per week, City shall notify Contractor of such minimum 120 days in advance of such change. Contractor shall reply in writing within 30 days whether Contractor accepts this change to 5 days per week under the existing cost structure or whether Contractor wishes to terminate the contract prior to providing 5 days per week service and/or renegotiate terms as agreeable to both parties.

Q9. Page 7, Section 2) A. 2 - Please provide a list of City Holidays
A9. New Year's Day, Martin Luther King's Birthday, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day. Whenever a holiday falls on Sunday, the holiday will be observed the Monday following the holiday. Whenever a holiday falls on Saturday, the holiday will be observed the Friday before the holiday.

Q10. Page 8. Section 2) B.3.A - Reports - how is the current contractor determining and reporting the number of units that participate in the recycling program? Can this requirement be waived? Can you supply the 2019 reports?

A10. Currently, each truck keeps a tally of each location which has set out the recycling container(s) as they go through their route. Those counts are added together at the end of each month and divided by the total number of refuse/recycle accounts to determine the participation score. The monthly totals are emailed to the City's Environmental Services Department on a monthly basis. The City wishes to continue this practice, or a similar practice which substantively captures the number of households actively utilizing of the City's recycling service.

Q11. Page 8. Section 2) B.3.B - City requiring "Dry weight" of collected material. Recycling is subject to the weather and will often be saturated. Only weight collected "as is" can be reported.
A11. This is acceptable

Q12. Page 10 Section 2) B.5.D - Recycle bin replacement - How many in the last 12 months were replaced.
A12. The total bins issued/replaced were 233. 30 of those were replaced/exchanged due to damages. The other 203 were issued to residents requesting another bin/new residents without a bin.

Q13. Page 10 Section 2) B.5.F - City locations - can you give us the current \# and size of containers in use at each location?
A13.

1) City Hall and Council Chambers - 104 N. Riverside Drive - There are four 18 gal bins that belong to the City and three 50 gallon containers that belong to the current vendor. The Successful bidder would be required to supply similar containers at this location

Locations 2-11 have two (2) standard (18 gal) bins at each location.
2) Police Station - 135 E. Park Ave
3) Public Works - 409 Mango Tree Drive
4) Wastewater Plant - 500 W. Ocean Ave
5) Water Plant 3315 S.R. \#442
6) Field Operations - 501 Mango Tree Drive
7) Leisure Services - 1101 S. Ridgewood Ave
8) Maintenance Bldg. - 149 W. Turgot Ave
9) YMCA - 148 W. Turgot Ave
10) Fire Station \#55-1605 S. Ridgewood Ave
11) Fire Station \#57-2628 Hibiscus Dr.
12) City-provided receptacles (30-40 gallons each) at each of the 12 City parks:
a) Most locations shall be one (1) such receptacle,
b) The following parks may have up to two (2) receptacles: Kennedy Park, Menard May Park, and Veterans Park
c) The following parks may have up to four (4) receptacles: Whistle Stop Park and Rotary Park.

Q14. Page 10 Section B.5 - The contractor will collect recyclable materials based on a single-bin recycling system. Please clarify. Is the single-bin referring to the current commingled recycling bin process that residents follow?
A14. Yes

Q15. Page 10, Paragraph B.5.F: Could you specify the size of the recycling containers and which amount is required at each of the listed City Facilities?
A15. Please see Question 13 Above.

Q16. Page 11 Section 2) C.2.A. - Recycle bins - We are confirming that new recycle bins do not have to be supplied to each home at the start of the contract?
A16. The existing recycle bins are owned by the City so the selected contractor would need to provide bins to those requested and/or new customers.

Q17. Page 11 Section 2) D.1.A - Is Contractor paid for the number of homes in the city or by the number of homes that the Contractor reports being serviced?
A17. See page 11 Section 2) D.1.B - third sentence - "Payment to the bidder shall be based upon the paid residential and commercial units being serviced as of the beginning of each month."

Q18. Page 11 Section 2) D.1.B - What Commercial units are included? Note: commercial recycling cannot be franchised per Florida State law.
A18. This RFP is for residential recycling only.
Q19. Page 11 Section 2) D.1.B - Last paragraph - Will city consider tying annual price changes to a CPI index?
A19. No.

Q20. Page 11, Paragraph C.2.A: Does the contractor have to provide new 18 gallon bins to each resident at the beginning of the contract or just to the new residents?
A20. Please see Question 16 above.

Q21. Page 12 Section 2) - Unusual Changes - Will the City add "or recycle processing fees" to this paragraph?
A21. Yes. SEE ABOVE - ADDITIONAL /CORRECTED LANGUAGE - PAGE 12

Q22. Page 12 Section 2) D.2. - please supply Liquidated damages that have been accessed to current Contractor in the last 5 years.

## A22. None

Q23. Page 13 Section 2) D.2. - first sentence - This language is too broad. The city could decide to not collect a $\$ 25$ liquidated damage assessment and deem the contract void. Is there any ability to cure reported service or performance issues? Contractor potentially risking major investment with no recourse. Will the City remove cancellation for convenience or extend the notice period.
A23. This is standard language.

Q24. Page 13 Section 4 - Will Contractor have opportunity to negotiate any changes to the contract?
A24. See original documents Section 2 Unusual Changes

Q25. Page 13 Section - Will city consider allowing for mutual agreement on any renewal periods? A25. Yes

Q26. Page 14 F-Termination - Will this clause stay in effect? If so, will the contractor be terminated if they do not collect and recycle the items required in this bid?
A26. This clause will remain as is.

Q27. Page 18 - Performance Bonds are generally required for the annual contract value and required to be renewed each year. Is this acceptable?
A27. The Performance Bond is to be for the term of the initial contract (3 years).

Q28. Page 51, Exhibit A (map): Could you please specify how many recycling accounts are contained in the recycling and solid waste schedule each day? Does the future Contractor have to maintain the same recycling schedule?
A28. City provides refuse and recycling service to approximately 10,000 addresses. These are split approximately in half (+/-2\% margin) between the twice-weekly Refuse routes of Monday/Thursday and Tuesday/Friday. Subdividing the two (2) Refuse routes into four (4) Recycle routes (Mon, Tue, Thu, Fri), produces approximately 2,500 addresses per day (+/-200). (Note - The number of total paid accounts listed in Section 2.D.1.B is slightly lower than the total number of addresses within the City.) In general, every effort should be made to retain the existing recycle service day, which matches one of the twice-weekly refuse service days. As stated in Section 2.A.2, the City is in the process of changing the Refuse collection system, which will result in a change in Refuse and Recycle routing. Minor adjustments to existing routes which maintain recycling service on one of the existing refuse service days will be considered ahead of the Refuse system conversion. Allowing such re-routing shall be at the sole discretion of the Director of Environmental Services.

Q29. Could you provide tonnage reports, by day and by truck identification or load identification for the entire year 2017 and 2018?
A29. This information is not available.

Q30. Could you please provide the current rate paid to the Contractor? The rate prior to the 60 day extension?
A30. Current rate \$3.54 per household, rate prior to extension - \$4.56 per household

Q31. Are there currently recycling accounts with more than one container? If so, how many?
A31. Yes. It is not known how many homes have more than one container.

Q32. Could you please provide the current final destination for recycling materials? Is there any MRF within the County that accepts single stream? Could you also provide the current processing fee? Does the contractor have to pay this processing fee?
A32. This information is not known.

Q33. Will the Recycling Contractor have access to use the City's transfer station?
A33. No.

Q34. Will there be an additional period allowed for follow up questions after any addendums are published.
A34. No

Q35. Will City supply recycling tonnage reports for the last 5 years. Does the current Contractor have a truck scale?
A35. See Attachment \#4 STAT Sheets for FY15-19 - the current Contractor does not have a truck scale

## ATTACHMENTS

1. Map of SE Volusia County
2. Revised Cost Summary Form
3. Residential Development Report
4. STAT sheets - FY15-18

Signature acknowledges receipt and understanding of this addendum.

## Name/Title

Date

## ADDENDUM NO. 1 - ATTACHMENT \#1

Map of SE Volusia County radius


## ADDENDUM NO. 1 - ATTACHMENT \#2

## COST SUMMARY FORM

RFP 19-ES-015
RESIDENTIAL RECYCLING SERVICES

The Contractor shall provide all labor, tools, equipment, mobilization, demobilization and other resources required to complete the requirements of the scope of services for the unit prices listed. The unit prices quoted shall apply for the term of the contract and based on the paid residential units being serviced as of the beginning of each month.

BASE BID - Including all items listed in Section 2.A.1 "Recyclable Items Collected"
Total Cost PER UNIT IN NUMBERS:

Total Cost PER UNIT IN WORDS: $\qquad$

OPTIONAL

Total Cost Per Ton for all Commodities/Per Month

BID ALTERNATE 1 - Difference in Base Price (Additive or Deductive) to remove Item 2.A.1.D "Glass Bottles/Jars, including clear, green, and brown with or without labels"

Change in Cost PER UNIT IN NUMBERS:
(Circle one: Increase / Decrease)

Change in Cost PER UNIT IN WORDS:
(Circle one: Increase / Decrease)
OPTIONAL

Change in Cost Per Ton for all Commodities/Per Month
(Circle one: Increase / Decrease)

Scope of Services presented in the RFP are intended to be a minimum guide rather than restrictive. You must state exceptions to all deviations from the RFP.

The City reserves the right to reject any and all proposals, to waive any and all non-substantial irregularities in proposals received whenever such rejection or waiver is in the best interest of the City.

A person who is qualified and authorized to enter a proposal for and on behalf of the Respondent must sign this proposal.

In accordance with your Request for Proposal, instructions and specifications, attached hereto, and subject to all conditions thereof, I (we), the undersigned, hereby agree if this proposal is accepted, to contract with the City of Edgewater, Florida to furnish any service requested herein and deliver the same to the City of Edgewater at the specified location.

The undersigned further declares that they have carefully examined the specifications and is thoroughly familiar with them and their provision(s). They further declares that no other person than the proposer herein named has any interest in this proposal or in the contract to be executed, and that it is made without connection with any other person(s) making a proposal for the same services, and it is in all respects fair without outside control, collusion, fraud, or otherwise illegal action.

Authorized Signature

Printed Name \& Title

Company

Date

Address

City, State, Zip Code

Telephone No.

Fax No.

## ADDENDUM NO. 1 - ATTACHMENT \#3 <br> Residential Development Report

Edgewater Residential Projects as of August 28, 2019

| Project Name | Units | Terms of Expiration of RPUD Agreement | Required Permits Obtained | Comments |
| :---: | :---: | :---: | :---: | :---: |
| Lakeview Estates | 109 <br> SF/MF |  | All | PUD Agreement under review (formerly Julington Oaks) |
| Pinehurst | 21 SF | Construction has commenced, therefore agreement remains intact. | All | Final Plat approved 01/05/07. Plat recorded; 13 building permits issued; 13 CO's issued |
|   <br> Villas at <br> Massey  <br> Ranch  | 6 TH | Construction has commenced, therefore agreement remains intact. | All | 4 building permits issued |
| Oakleaf Preserve | $\begin{aligned} & 375 \\ & \mathrm{SF} \end{aligned}$ | Commence construction within 5 years of the effective date of the agreement (06/04/18). | All | Under Construction |
| Farmton <br> Eastern <br> Gateway | $\begin{array}{\|l} 350 \\ \text { DU } \end{array}$ |  | Needed: All | Incremental DRI application under review |
| Elegant Manor | 52 DU | Commence construction within one (1) year of required permit approvals for this project, or within eighteen (18) months of the effective date of this Agreement (4-9-07). | $\begin{aligned} & \text { Needed: SJRWMD, } \\ & \text { FFWCC, DOH, } \\ & \text { DEP, FDOT, } \\ & \text { Volusia County } \end{aligned}$ | No recent activity |
| Edgewater Preserve | $\begin{array}{\|l} \hline 774 \\ \text { SF } \\ \text { and } \\ \text { MF } \end{array}$ | PUD Agreement approved 03/04/19) <br> Commence construction within 24 months of Agreement (03/04/21) | Needed: ALL | Phase 1 (103 units) under Review |
| Woodbridge Lakes | $\begin{aligned} & 103 \\ & \mathrm{SF} \end{aligned}$ | Commence construction within 24 months of Agreement (05/01/17) | ALL | Under Construction Final Plat under review |
| Liberty Village | 40 SF | PUD approved 10/02/17 | ALL | Under Construction |
| Habitat for Humanity | 4 MF | No PUD Agreement associated with this development | Needed: DOH | D.O. Issued 07/17/2018 |
| Glenbrooke | $\begin{aligned} & 200 \\ & \mathrm{SF} \end{aligned}$ | PUD Agreement approved 10/01/18 <br> Commence Construction within 36 months of Agreement (10/01/21) |  | Preliminary Plat approved 01/07/19 D.O. issued 06/25/2019 |

## ADDENDUM NO. 1 - ATTACHMENT \#4

STAT sheets - FY16-19

## City of Edgewater

Recycling Stats
FY2015

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL LBS | TOTAL TONS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Homes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of Days P/U | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |
| Avg Participation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Total Customers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participation \% | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alum Cans |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| Newspaper |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| Glass |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| Steel Cans |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| Cardboard |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
| Plastic |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POUNDS | 156,600 | 152,780 | 169,680 | 159,860 | 160,580 | 172,140 | 150,280 | 128,160 | 112,560 | 165,100 | 150,300 | 160,260 | 0 | 1,838,300 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RECYCLING TONS | 78.3 | 76.39 | 84.84 | 79.93 | 80.29 | 86.07 | 75.14 | 64.08 | 56.28 | 82.55 | 75.15 | 80.13 |  | 919.15 |
| YARD WASTE TONS | 107.95 | 104.11 | 243.67 | 274.32 | 108.19 | 153.61 | 112.1 | 116.21 | 130.68 | 144.88 | 140.68 | 122.66 |  | 1759.06 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL RECYCLED TONS | 186.25 | 180.5 | 328.51 | 354.25 | 188.48 | 239.68 | 187.24 | 180.29 | 186.96 | 227.43 | 215.83 | 202.79 |  | 2678.21 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REFUSE TONAGE | 751.19 | 694.84 | 829.79 | 723.33 | 699.77 | 700.25 | 759.29 | 744.5 | 697.49 | 705.1 | 732.17 | 857.62 |  | 8895.34 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REDUCTION \% | 0.24794 | 0.259772 | 0.395895 | 0.489749 | 0.269346 | 0.342278 | 0.246599 | 0.242163 | 0.268047 | 0.32255 | 0.294781 | 0.236457 |  | 0.301080116 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

City of Edgewater
Recycling Stats
FY2016

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL LBS | TOTAL TONS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Homes | 20,045 | 20,078 | 15,068 | 21,304 | 8,183 | 8,169 | 7,652 | 8,717 | 8,687 | 8,063 | 7,631 | 8,450 |  |  |
| Number of Days P/U | 4 | 4 | 4 | 8,183 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |
| Avg Participation | 5,011 | 5,020 | 3,767 | 3 | 2,046 | 2,042 | 1,913 | 2,179 | 2,172 | 2,016 | 1,908 | 2,113 |  |  |
| Total Customers | 8,157 | 8,150 | 8,140 | 8,156 | 8,167 | 8,168 | 8,177 | 8,179 | 8,179 | 8,179 | 8,175 | 8,181 |  |  |
| Participation \% | 61.43 | 61.59 | 46.28 | 0.03 | 25.05 | 25.00 | 23.39 | 26.64 | 26.55 | 24.65 | 23.34 | 25.82 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alum Cans | 11,810 | 10,908 | 10,131 | 11,402 | 8,393 | 8,308 | 7,831 | 8,574 | 8,573 | 8,044 | 7,438 | 8,222 | 109,634 | 54.817 |
| Newspaper | 19,364 | 17,344 | 16,815 | 17,608 | 14,841 | 14,365 | 13,218 | 12,036 | 11,719 | 8,411 | 7,521 | 8,556 | 161,798 | 80.899 |
| Glass | 13,227 | 11,905 | 11,429 | 12,127 | 8,704 | 8,172 | 7,667 | 20,407 | 8,239 | 5,919 | 4,921 | 5,369 | 118,086 | 59.043 |
| Steel Cans | 10,444 | 9,603 | 9,495 | 9,870 | 6,028 | 6,182 | 5,936 | 5,837 | 5,982 | 5,126 | 4,624 | 4,991 | 84,118 | 42.059 |
| Cardboard | 11,207 | 10,526 | 9,987 | 10,577 | 7,376 | 7,347 | 7,066 | 6,095 | 6,405 | 4,721 | 4,356 | 4,825 | 90,488 | 45.244 |
| Plastic | 10,079 | 9,349 | 9,632 | 9,521 | 8,395 | 8,049 | 7,548 | 8,022 | 8,143 | 6,667 | 6,208 | 7,013 | 98,626 | 49.313 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POUNDS | 76,131 | 69,635 | 67,489 | 71,105 | 53,737 | 52,423 | 49,266 | 60,971 | 49,061 | 38,888 | 35,068 | 38,976 | 662,750 | 662,750 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RECYCLING TONS | 38.0655 | 34.8175 | 33.7445 | 35.5525 | 26.8685 | 26.2115 | 24.633 | 30.4855 | 24.5305 | 19.444 | 17.534 | 19.488 |  | 331.375 |
| YARD WASTE TONS | 170.94 | 231.41 | 349.01 | 294.25 | 280.06 | 295.35 | 214.51 | 282.34 | 318.65 | 193.16 | 201.01 | 181.66 |  | 3012.35 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL RECYCLED TONS | 209.0055 | 266.2275 | 382.7545 | 329.8025 | 306.9285 | 321.5615 | 239.143 | 312.8255 | 343.1805 | 212.604 | 218.544 | 201.148 |  | 3343.725 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REFUSE TONAGE | 708.01 | 671.69 | 752.15 | 700.3 | 665.08 | 732.7 | 656.57 | 694.67 | 686.3 | 637.01 | 593.46 | 826.65 |  | 8324.59 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REDUCTION \% | 0.295201 | 0.396355 | 0.508881 | 0.470945 | 0.461491 | 0.438872 | 0.364231 | 0.450322 | 0.500044 | 0.333753 | 0.368254 | 0.243329 |  | 0.401668431 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

City of Edgewater
Recycling Stats
FY2017

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL LBS | TOTAL TONS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Homes | 8,463 | 7,556 | 8,511 | 7,574 | 8,487 | 8,621 | 8,120 | 8,759 | 7,387 | 8,937 | 8,010 | 8,021 |  |  |
| Number of Days P/U | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |
| Avg Participation | 2,116 | 1,889 | 2,128 | 1,894 | 2,122 | 2,155 | 2,030 | 2,190 | 1,847 | 2,234 | 2,003 | 2,005 |  |  |
| Total Customers | 8,169 | 8,172 | 8,193 | 8,197 | 8,161 | 8,204 | 8,206 | 8,211 | 8,211 | 8,218 | 8,214 | 8,229 |  |  |
| Participation \% | 25.90 | 23.12 | 25.97 | 23.10 | 26.00 | 26.27 | 24.74 | 26.67 | 22.49 | 27.19 | 24.38 | 24.37 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alum Cans | 8,150 | 7,491 | 8,436 | 7,501 | 8,419 | 8,355 | 7,967 | 8,435 | 6,814 | 8,691 | 7,947 | 7,964 | 96,170 | 48.085 |
| Newspaper | 8,295 | 7,385 | 8,326 | 7,454 | 8,292 | 8,282 | 7,874 | 8,561 | 7,198 | 8,742 | 8,008 | 16,277 | 104,694 | 52.347 |
| Glass | 5,308 | 4,602 | 5,240 | 4,664 | 5,225 | 5,266 | 5,051 | 5,385 | 4,527 | 5,683 | 4,903 | 5,238 | 61,092 | 30.546 |
| Steel Cans | 4,810 | 4,344 | 4,783 | 4,455 | 4,976 | 5,074 | 4,894 | 5,287 | 4,199 | 5,242 | 4,709 | 5,043 | 57,816 | 28.908 |
| Cardboard | 4,866 | 4,354 | 4,835 | 4,429 | 4,879 | 4,905 | 4,769 | 5,179 | 4,199 | 5,289 | 4,796 | 5,228 | 57,728 | 28.864 |
| Plastic | 5,172 | 4,615 | 4,990 | 4,519 | 5,101 | 5,225 | 4,918 | 5,169 | 4,171 | 5,338 | 4,819 | 5,038 | 59,075 | 29.5375 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POUNDS | 36,601 | 32,791 | 36,610 | 33,022 | 36,892 | 37,107 | 35,473 | 38,016 | 31,108 | 38,985 | 35,182 | 44,788 | 436,575 | 436,575 |
|  |  |  | *** |  |  |  |  |  |  |  |  |  |  |  |
| RECYCLING TONS | 18.3005 | 16.3955 | 18.305 | 16.511 | 18.446 | 18.5535 | 17.7365 | 19.008 | 15.554 | 19.4925 | 17.591 | 22.394 |  | 218.2875 |
| YARD WASTE TONS | 265.31 | 199.84 | 454.34 | 340.89 | 430.54 | 466.97 | 466.97 | 224.95 | 43.2 | 335.94 | 222.8 | 268.57 |  | 3720.32 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL RECYCLED TONS | 283.6105 | 216.2355 | 472.645 | 357.401 | 448.986 | 485.5235 | 484.7065 | 243.958 | 58.754 | 355.4325 | 240.391 | 290.964 |  | 3938.6075 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REFUSE TONAGE | 795.04 | 661.87 | 765.37 | 650.96 | 720.83 | 715.11 | 785.42 | 965.49 | 968.67 | 814.17 | 745.07 | 786.56 |  | 9374.56 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REDUCTION \% | 0.356725 | 0.326704 | 0.617538 | 0.549037 | 0.622874 | 0.678949 | 0.61713 | 0.252678 | 0.060654 | 0.436558 | 0.322642 | 0.36992 |  | 0.420137852 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

*** No report due to death of Duke
All Yard Waste Disposed of at Landfill starting APRIL 2017

City of Edgewater
Recycling Stats
FY2018

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL LBS | TOTAL TONS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Homes | 8,809 | 7,857 | 8,812 | 8,300 | 8,742 | 8,269 | 8,764 | 8,798 | 7,740 | 8,736 | 8,534 | 8,381 |  |  |
| Number of Days P/U | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |
| Avg Participation | 2,202 | 1,964 | 2,203 | 2,075 | 2,186 | 2,067 | 2,191 | 2,200 | 1,935 | 2,184 | 2,134 | 2,095 |  |  |
| Total Customers | 8,229 | 8,229 | 8,229 | 8,244 | 8,215 | 8,204 | 8,213 | 8,198 | 8,191 | 8,211 | 8,203 | 8,208 |  |  |
| Participation \% | 26.76 | 23.87 | 26.77 | 25.17 | 26.60 | 25.20 | 26.68 | 26.83 | 23.62 | 26.60 | 26.01 | 25.53 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alum Cans | 8,646 | 7,736 | 8,774 | 8,222 | 8,770 | 8,238 | 8,684 | 8,849 | 7,866 | 8,863 | 8,469 | 8,338 | 101,455 | 50.7275 |
| Newspaper | 8,709 | 7,771 | 8,695 | 8,282 | 8,803 | 8,090 | 8,702 | 8,618 | 7,759 | 8,740 | 8,248 | 8,143 | 100,560 | 50.28 |
| Glass | 5,468 | 4,883 | 5,557 | 5,193 | 5,573 | 5,339 | 5,543 | 5,611 | 4,995 | 5,629 | 5,473 | 5,369 | 64,633 | 32.3165 |
| Steel Cans | 5,186 | 4,674 | 5,294 | 4,974 | 5,248 | 5,041 | 5,354 | 5,393 | 4,776 | 5,358 | 5,146 | 5,001 | 61,445 | 30.7225 |
| Cardboard | 5,511 | 4,837 | 5,406 | 5,105 | 5,423 | 5,096 | 5,378 | 5,410 | 4,719 | 5,315 | 5,316 | 5,174 | 62,690 | 31.345 |
| Plastic | 5,232 | 4,661 | 5,287 | 4,980 | 5,261 | 4,936 | 5,306 | 5,259 | 4,716 | 5,292 | 5,162 | 5,147 | 61,239 | 30.6195 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POUNDS | 38,752 | 34,562 | 39,013 | 36,756 | 39,078 | 36,740 | 38,967 | 39,140 | 34,831 | 39,197 | 37,814 | 37,172 | 452,022 | 452,022 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RECYCLING TONS | 19.376 | 17.281 | 19.5065 | 18.378 | 19.539 | 18.37 | 19.4835 | 19.57 | 17.4155 | 19.5985 | 18.907 | 18.586 |  | 226.011 |
| YARD WASTE TONS | 233.79 | 188.24 | 201.08 | 198.46 | 285.14 | 335.57 | 238.85 | 337.01 | 286.02 | 32.89 | 210.19 | 151.16 |  | 2698.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL RECYCLED TONS | 253.166 | 205.521 | 220.5865 | 216.838 | 304.679 | 353.94 | 258.3335 | 356.58 | 303.4355 | 52.4885 | 229.097 | 169.746 |  | 2924.411 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REFUSE TONAGE | 971.54 | 850.35 | 854.11 | 921.66 | 856.98 | 894.31 | 923.69 | 869.11 | 736.03 | 1050.68 | 1083.48 | 967.82 |  | 10979.76 |
|  |  |  |  |  |  |  |  |  |  | *** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REDUCTION \% | 0.260582 | 0.24169 | 0.258265 | 0.235269 | 0.355526 | 0.395769 | 0.279676 | 0.410282 | 0.41226 | 0.049957 | 0.211446 | 0.17539 |  | 0.266345621 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***Hurricane IRMA

Recylcing Stats FY19

|  | Oct-2018 | Nov-2018 | Dec-2018 | Jan-2019 | Feb-2019 | Mar-2019 | Apr-2019 | May-2019 | Jun-2019 | Jul-2019 | Aug-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Homes | 8,736 | 8,534 | 8,381 | 8,957 | 7,887 | 8,473 | 8,941 | 8,905 | 7,908 | 8,874 |  |
| Number of Days P/U | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |
| Avg Participation | 2,184 | 2,134 | 2,095 | 2,239 | 1971.75 | 2,118 | 2,235 | 2,226 | 1,977 | 2,219 |  |
| Total Customers | 8,211 | 8,203 | 8,208 | 8,209 | 8,204 | 8,212 | 8,215 | 8,229 | 8,225 | 8,233 |  |
| Participation \% | 26.60 | 26.01 | 25.53 | 27 | 24.034008 | 26 | 27 | 27 | 24 | 27 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Alum Cans | 8,863 | 8,469 | 8,338 | 8,916 | 7,917 | 8,352 | 8,870 | 8,784 | 7,755 | 8,763 |  |
| Newspaper | 8,740 | 8,248 | 8,143 | 8,685 | 7,792 | 8,290 | 8,786 | 8,732 | 7,846 | 8,846 |  |
| Glass | 5,629 | 5,473 | 5,369 | 5,705 | 5,059 | 5,382 | 5,705 | 5,733 | 5,077 | 5,730 |  |
| Steel Cans | 5,358 | 5,146 | 5,001 | 5,370 | 4,855 | 5,125 | 5,440 | 5,380 | 4,785 | 5,351 |  |
| Cardboard | 5,315 | 5,316 | 5,174 | 5,531 | 4,939 | 5,242 | 5,569 | 5,532 | 4,801 | 5,420 |  |
| Plastic | 5,292 | 5,162 | 5,147 | 5,465 | 4,889 | 5,195 | 5,535 | 5,520 | 4,789 | 5,406 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POUNDS | 39,197 | 37,814 | 37,172 | 39,672 | 35,451 | 37,586 | 39,905 | 39,681 | 35,053 | 39,516 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| RECYCLING TONS | 19.5985 | 18.907 | 18.586 | 19.836 | 17.7255 | 18.793 | 19.9525 | 19.8405 | 17.5265 | 19.758 |  |
| YARD WASTE TONS | 32.89 | 210.19 | 151.16 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL RECYCLED TONS | 52.4885 | 229.097 | 169.746 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| REFUSE TONAGE | 1050.68 | 1083.48 | 967.82 |  |  |  |  |  |  |  |  |
|  | *** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| REDUCTION \% | 0.049956695 | 0.211445527 | 0.175390052 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

