



**Waste Disposal Services – Caglia
Environmental, LLC.
dba “Red Rock Environmental”
November 1st, 2012 through June 30th 2017**

INTERNAL AUDIT REPORT

*“Promoting transparency, efficiency, and effective internal
controls across county operations”*

Auditor-Controller: [Todd E. Miller, CPA](#)
Chief Internal Auditor: [Roger Cardoza, CPA, CIA, MSA, MBA](#)



County of Madera Auditor-Controller's Office
Internal Audit Division

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County of Madera Auditor-Controller's Office
Internal Audit Division

Transmittal Letter

May 1st, 2018

Ahmad Alkhayyat, Director
Public Works Department

Re: Internal Audit Engagement – Waste Disposal Services – Caglia Environmental, LLC.

We have completed our internal audit of the Madera County Waste Disposal Services – Caglia Environmental, LLC. agreement(s) for the period from November 1, 2012 to June 30, 2017.

The Auditor-Controller's Office is organizationally independent of the Madera County Public Works Department, where Caglia Environmental, LLC. is a Madera County Contract provider under the oversight of the Public Works Department. The procedures we performed and the audit results are herein presented. Findings considered to be of insignificant risk have been discussed with management. We completed our internal audit fieldwork on March 30th, 2018.

We performed our audit of the Madera County Waste Disposal Services - Caglia Environmental, LLC. agreement(s) to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and recommendations based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and recommendations based on our audit objectives.


Our scope was limited to planning and performing audit procedures necessary to obtain reasonable assurance concerning compliance with the financial terms of these agreements. Accordingly, we examined transactions on a test basis to determine whether they complied with applicable terms and conditions and were properly supported by accounting records.

This report is intended solely for the information and use of the Board of Supervisors, Audit Committee, and appropriate management. It is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Both the Madera County Public Works Department and Caglia Environmental, LLC. may provide an official response to this report within thirty (30) days in accordance with the Internal Audit Charter and Board Resolution 2016-315.

If you have any questions about this report or any audit-related issue, you may contact Roger Cardoza, CPA, CIA at (559) 675-7707 ext. 2450, or by email at roger.cardoza@maderacounty.com.

Respectfully submitted,


Todd E. Miller, CPA
Auditor-Controller

c: Board of Supervisors;
Audit Committee Members
Richard Caglia, Caglia Environmental, LLC.

Internal Audit Report – Executive Summary

The following is a highly condensed summary of the results of our audit of the Madera County Waste Disposal Services covering the following contracts and contract amendments with Caglia Environmental, LLC.

- Franchise Collection Agreement (contract to collect trash below 1,000ft) ó 9719-C-2012 & 9719A-C-2015
- North Fork Transfer Station (transfer station operations) ó 9718-C-2012 & 9718A-C-2015
- Fairmead Landfill (landfill operations) ó 9717-C-2012 & 9717A-C-2015

Opinion Summary

In our opinion Caglia Environmental, LLC. did not comply with the financial terms of their contract agreements. **A significant risk for fraud exists.** It is not the responsibility of this audit to determine the intent of the contractor; which may be a distinguishing factor between negligence and fraud. However, in performing the financial terms of these contract agreements, it is our opinion that Caglia Environmental, LLC. utilized what appears to be a multi-layered, billing and reporting system, for which the resulting effect was to obscure and confuse the billing and reimbursement process, resulting in a significant overbilling of residential and commercial customers, which includes the County of Madera. These layers consisted of the following elements:

- Providing financial reports which were not audited;
- Utilizing tonnage records of other facilities;
- Providing reconciliation records which did not add up;
- Misclassified services as non-franchise revenue, avoiding the 6% County fee;
- Consistent misapplication of contract rates, including unauthorized rate increases and failure to apply required rate reductions.
- Failure to apply appropriate reimbursement rates for wood and yard waste at the Transfer Station.
- Contract amendment(s) which appear to obscure past non-compliance;
- Unpaid and unauthorized waivers* of compaction penalty payments;
- Reimbursement for fees not covered by any written agreement; and
- Activities pervasive across all Caglia Environmental, LLC. waste disposal contract(s) under audit.

* Article 16, SEC 6. Of the California Constitution prohibits gifts of public money or thing of value (such as payments or waivers of amounts owed) to individuals, municipalities, or corporations.

Current Cost of these Agreements

Our audit produced the following results, reflecting the original value of this contract, the additional cost of the 2015 amendment, evidence of overcharged rates, and additional costs including: unpaid franchise fees, failure to apply appropriate reimbursement rates, waived penalty amounts, and payments without a written agreement (handling fees).

November 1st, 2012 to June 30th, 2017					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges(c)	Total Cost of This Agreement
Trash Collection below 1,000ø	\$ 21,256,206.10	\$ 277,931.34	\$ 1,780,785.75	\$ 22,112.77	\$ 23,337,035.96
North Fork Transfer Station	1,767,480.96	12,244.03	14,746.52	44,807.94	1,839,279.45
Fairmead Landfill	10,117,585.94	29,812.63	7,243.46	132,502.39	10,287,144.42
Handling Fees	0.00	0.00	0.00	526,957.67	526,957.67
Total Costs to Customers	\$ 33,141,273.00	\$ 319,988.00	\$ 1,802,775.73	\$ 726,380.77	\$ 35,990,417.50

(a) Cost of 2012 original agreement

(b) Additional cost difference between the 2012 original and 2015 amended agreements

(c) Amounts overcharged to residential & commercial customers, and the County.

Amounts are based on a combination of actual results and sample testing.

Total Current and Projected Future Cost of these Agreements

The total projected costs of each of the waste disposal service agreements as awarded to Caglia Environmental, LLC. through the end of the contract period, including the final 5 year extension are shown below:

November 1 st , 2012 to November 1 st , 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Over / (under) billed (c)	Other Costs & Charges (c)	Total Cost of This Agreement
Trash Collection below 1,000ø	\$ 94,991,073.78	\$ 3,967,538.50	\$ 8,221,627.45	\$ 22,112.77	\$ 107,202,352.50
North Fork Transfer Station	8,574,057.39	204,089.79	65,329.41	87,016.76	8,930,493.35
Fairmead Landfill	39,836,293.34	406,093.42	(187,133.63)	132,502.39	40,187,755.52
Handling Fees	0.00	0.00	0.00	2,629,916.71	2,629,916.71
Total Costs to Customers	\$143,401,424.51	\$ 4,577,721.71	\$ 8,099,823.23	\$ 2,871,548.63	\$ 158,950,518.08

(a) Current & projected future cost of the 2012 original agreement.

Amounts above are estimates

(b) Current & projected future cost difference between the 2012 original and 2015 amended agreements

(c) Current & projected future amounts unpaid or overcharged to residential & commercial customers, and the County if the overbilling, and undocumented agreements are allowed to continue.

What We Recommend

Caglia Environmental, LLC. should implement procedures to fully comply with the financial and rate terms of this agreement including:

- (1) Provide an Independent Audit Report as required in accordance with the contract terms.
- (2) Immediately set all rates to those in accordance with the contract terms.
- (3) Issue full refunds to all residential and commercial customers, including the County for overbilled amounts, with the appropriate interest.
- (4) Non-Franchise revenues should be reported to include all service revenues authorized by this agreement. Caglia Environmental, LLC. should immediately remit the 6% franchise fee for the identified under-reported amounts.
- (5) Billing documentation must reconcile to the underlying scale reports, as based on the operations of each facility. The commingling of waste to increase reimbursement at the North Fork Transfer Station is not appropriate.
- (6) Reimburse the County for unpaid compaction penalties.
- (7) Caglia Environmental, LLC. and Madera County should formalize its undocumented arrangements with a written agreement. The County should further consider this finding in the overall context of this report.

INTRODUCTION

Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization's operations. It helps an organization accomplish its objectives by bringing a systematic disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes. The objectives of this audit are to evaluate:

- **The reliability and integrity of financial information in connection with amounts reported to the County.**
- **Compliance with the financial provisions of the agreement(s).**
- **The cost of each contract and related amendments.**

The Madera County Auditor-Controller's Office's Internal Audit Division conducted an internal audit of the Madera County Waste Disposal Services - Caglia Environmental, LLC. agreement(s). Our audit has been designed to provide reasonable assurance with regard to the objectives of this audit. An audit involves performing procedures to obtain audit evidence about the audit objectives. The procedures selected depend on the auditor's judgment, including the assessment of risk of non-compliance, risk of material misstatement, or risk of non-performance, as related to each audit objective, whether due to fraud or error. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall performance related to audit objectives.

We conducted our audit in conformance with the *International Standards for the Professional Practice of Internal Auditing established by the Institute of Internal Auditors*.

We were not required to, and did not perform an audit of internal control over financial reporting. We obtained an understanding of internal control and the control environment based on the criteria established in the *Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO)*. We used a risk-based approach, outlined from the criteria above, in planning and performing our audit.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that material misstatement or fraudulent activity may not be detected exists, even though the audit is properly planned and performed.

SCOPE

Our audit covered the Madera County waste disposal services as provided by Caglia Environmental, LLC. for the period from November 1st, 2012 to June 30th, 2017. The following contracts, and subsequent amendments were audited:

- Franchise Collection Agreement (contract to collect trash below 1,000ft) ó 9719-C-2012 & 9719A-C-2015
- North Fork Transfer Station (transfer station operations) ó 9718-C-2012 & 9718A-C-2015
- Fairmead Landfill (landfill operations) ó 9717-C-2012 & 9717A-C-2015

The scope of our engagement has been expanded as necessary to achieve the audit objectives stated above.

METHODOLOGY

To accomplish our objectives, we performed the following:

- Recalculated CPI & Fuel Indexes;
- Recalculated and reconstructed contract rate schedules;
- Recalculated Landfill and transfer station invoices;
- Performed sample testing on franchise waste collection revenues;
- Tested for compliance with contract rates;
- Reviewed approximately 4,000 pages of contracts, invoices, and waste disposal reports; and
- Prepared financial projections.



BACKGROUND

In June of 2012, the County began a process of requesting proposals to operate the Fairmead Landfill, the North Fork Transfer Station and the Collection Franchise services in the valley area below 1,000' elevation. Bids were evaluated from four highly competitive firms. Caglia Environmental, LLC., dba Red Rock Environmental Group, was selected for being the most qualified, providing the most comprehensive services at the most competitive price, and providing the most economic benefit to the County. On October 2, 2012 the Madera County board approved three contracts with Caglia Environmental, LLC. The original contract terms for the three abovementioned contracts were 10 years, commencing from November 1, 2012 through November 1, 2022, with an option to extend the term of the contract for two additional five-year periods.

On December 15, 2015 the Madera County Board of Supervisors approved Amendments to extend each of the contracts for five years to November 1, 2027. This extension allowed Caglia Environmental, LLC. to negotiate favorable financing terms with their financing sources in order to procure carts and a new collection vehicle.

The parties to the Caglia Environmental, LLC. waste disposal agreements, include but are not limited to:

- Richard Caglia ó Owner / Manager
- Alan Davis ó General Manager
- Derek Larson ó Controller
- County of Madera ó Governing Body
- Industrial Waste & Salvage Co. ó Original Bidder.
- Cedar Avenue Recycling & Transfer Station, L.P. ó Guarantor
- Diebert & Associates, Certified Public Accountants ó Independent Accountant's ó Review Report preparer (on behalf of Caglia Environmental, LLC.)

On September 15th, 2017 we received a tip that certain required rate reductions to the contract to collect waste below 1,000 feet (the public contract) were not applied.

Understanding the Contract Terms

The following is a brief overview to aid the reader in understanding the terms of these agreements.

Each contract contains a rate schedule as the starting point for the rates charged to customers and/or the County. All three contracts contain the same section which allows for annual rate increases (or decreases) based on changes in the Consumer Price Index (CPI) or the Fuel Index. For Caglia contracts, the **February** CPI and Fuel Index is used. In December 2015, all Caglia contracts were amended and were no longer subject to decreases in the Fuel Index.

Additionally, the franchise collection contract is linked to changes in tipping fees (those the contractor pays, not public rates) as approved by the Board of Supervisors; therefore if tipping fees increase by 11%, collection rates will increase by 11%. The North Fork Transfer Station contract is linked to changes in Transfers Station tipping fees as approved by the Board of Supervisors (again contractor rates, not public rates) on a dollar for dollar basis; therefore if transfer station tipping fees increase by \$5, reimbursement rates will increase by \$5.

On December 15, 2015 the Madera County Board of Supervisors approved Amendments to extend each of the contracts for five years to November 1, 2027. This item was presented to the Board of Supervisors on the consent agenda, described only as a contract extension. Our review of each amendment, identified a significant change in the financial terms of these agreements, the costs of which are identified throughout this report. The projected financial impact of these new terms were not included with the original agenda item, and were not discussed in open session.

The following attachments have been included with this report for those readers that wish to further understand the results of this audit:

- **Fuel Index Recalculation (Exhibit A)**
- **CPI Index Recalculation (Exhibit B)**
- **Rate Change Recalculation (Exhibit C)**
- **Contract Rates & Tipping Fees (Exhibits D-G)**
- **Current & Projected Cost Tables (Exhibits H-L)**
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In performing our audit, we recalculated the CPI and Fuel Index changes in accordance with the terms of each agreement. We applied these rate changes in date order, including approved increases or decreases in tipping fees (as applicable). Our complete rate schedules have been provided as additional attachments

Underlying assumptions

Some basic underlying assumptions were necessary to maintain consistency in our audit and include:

CPI & Fuel Index Numbers

- CPI and Fuel Indexes were based on final figures, not preliminary figures.

Rounding

- CPI and Fuel Indexes were rounded to the nearest hundredth of a percent, or two decimal points (i.e. 1.87%).
- All rate changes were rounded to the nearest cent. Pennies matter in this audit, rates may be multiplied over several billing periods covering thousands of customers or hundreds of tons.

Contract

- This audit included a contract amendment to each of the three agreements, which was approved by the Board of Supervisors on December 15th, 2015, and subsequently signed by Caglia Environmental, LLC. in January 6th, 2016. We evaluated these changes as having been effective beginning January 1st, 2016.
- The cost of each amendment was evaluated as the difference between rates under the original 2012 agreement(s) and the subsequent 2015 amendment(s).
- All rates are subject to changes in the CPI & Fuel Indexes, or by Board of Supervisor action, in accordance with the contract terms. The contract does not consider any rates to be fixed. All rates are variable.
- Our contract interpretations are supported by the advice and opinion of County Counsel.

AUDIT RESULTS

The internal audit results prepared and presented here are an audit of dollars and cents. The rates and amounts presented may only indicate initial differences of a few cents, or even several dollars. However these amounts are material when multiplied by hundreds of tons, and/or thousands of customers, over a multi-year period. Revenue earned under these agreements are a matter of public record.

Financial Reporting

Finding #1: Caglia Environmental, LLC. failed to provide the required Audited Financial Statement Reports; providing Reviewed Financial Statement Reports instead, which are similar in appearance but do not meet the standard required and would not audit for compliance with the contract terms.

Section(s) 6.3(B), of the Franchise Collection, and section and 16.12 of the North Fork Transfer Station, and Fairmead Landfill agreements state that Caglia Environmental, LLC. will provide a financial statement that:

öShall have been examined by an independent public accountant firm that is reasonably acceptable to the County, and shall include the reviewed opinion of such accountant as to whether such statement is a fair representation of the data included therein.ö

In conducting our audit we received five (5) Independent Accountant's Review Reports prepared by Diebert & Associates, Certified Public Accountants as provided by Caglia Environmental, LLC. for calendar years 2012 to 2016. A Review Report is not an Audit. These reports were not previously provided to the Auditor Controller's Office as required by each contract. Several key points indicate the requirement to provide an Independent Audit Report, a standard which the reports as provided did not meet. These key points are as follows:

- öExaminedö refers exclusively to an audit;
- Only an audit contains an öopinionö as to whether such statements are fairly presented; and
- A öreviewö contains only a statement that the CPA is not aware of any material modifications, which is not an opinion or a representation.

A Review consists primarily of performing analytical procedures to obtain limited assurance that there are no material modifications that should be made to the financial statements, and would exclude additional testing to determine compliance with the contract terms, as well as testing to form the required opinion on the financial statements. In performing our own analytical procedures, we identified significant concerns over non-compliance with the contract terms; accordingly we did not rely on the Independent Accountant's Review Reports prepared by Diebert & Associates, Certified Public Accountants.

The risk of failing to provide an Independent Audit Report, is that users of the financial statements have no assurance that the amounts reported in the financial statement are correct and that the Contractor is in compliance with the contract terms.

Recommendation:

Based on the criteria above, and the results of this report we recommend that Caglia Environmental, LLC. provide an Independent Audit Report as required in accordance with the contract terms. The language provided in the contract should be clarified to be consistent with language used by the AICPA for an Independent Audit Report.

Contract to Collect Trash below 1,000 feet (The Public Contract)

Finding #2: Caglia Environmental, LLC. did not materially comply with the financial terms of the Franchise Collection Agreements 9719-C-2012, and 9719A-C-2015.

We identified multiple control deficiencies and instances of non-compliance with regard to Caglia Environmental, LLC's performance of the Franchise Agreement to collect commercial and residential trash below 1,000ft in zones 1, 2, & 3. These include:

- Appearance of a consistent and systematic misapplication of rate changes, including:
 - Failure to apply required rate decreases;
 - Increased rates on some commercial services in October 2015 as much as 43%;
 - Eliminated the required 2% zone discounts, 4% tipping fee reduction, and subsequent rate changes when new zone 1, 2, & 3 refuse and recyclable rates were introduced;
- Overcharged customers for Roll-Off tipping fees;
- Did not remit the required franchise fee for trash services to County properties; and
- Overcharged customers based on the business practices discussed above.

Rate Changes

An analysis of rate changes during the contract term are shown below.

Period	Description	Original Agreement (a)	With 2015 Amendment (b)	Actual Rate Changes (c)
(1) 11/1/2012 to 3/31/2013	reduction zones 1,2,3 only	(2.00%)	(2.00%)	(2.00%)
(2) 4/1/2013 to 6/30/2013	Tipping Fee reduction	(4.00%)	(4.00%)	(4.00%)
(3) 7/1/2013 to 6/30/2014	Change in CPI & Fuel Index	1.90%	1.90%	1.87%
(4) 7/1/2014 to 8/31/2014	Change in CPI & Fuel Index	(0.05%)	(0.05%)	0.00%
(5) 9/1/2014 to 6/30/2015	Tipping Fee Increase	1.29%	1.29%	0.00%
(6) 7/1/2015 to 9/30/2015	Change in CPI & Fuel Index	(5.50%)	(5.50%)	0.00%
(7) 10/1/2015 to 6/30/2016	Recycling Begins	0.00%	0.00%	0.00% to 43.20%*
(8) 7/1/2016 to 12/31/2016	Change in CPI & Fuel Index	(4.74%)	1.38%	0.00%
(9) 1/1/2017 to 6/30/2017	Tipping Fee Increase	11.93%	11.93%	11.93%
(10) 7/1/2017 to present	Change in CPI & Fuel Index	8.60%	8.60%	7.30%

- (a) Rate changes under the 2012 original agreement.
 (b) Rate changes under both the 2012 original, and 2015 amended agreement (assuming full compliance)
 (c) Rate changes as applied

Example of Increases that went into effect October 1st, 2015

Service Description	Increase
Zones 1,2,3	eliminated prior reductions from periods 1,2,etc
96 gal service x1	43.20%
96 gal service x2	21.60%
1 yard weekly	19.05%
1.5 yard weekly	15.45%
2 yard weekly	10.35%
3 yard weekly	7.96%
6 yard weekly	4.60%

As is shown above, Caglia Environmental, LLC. for a period of three (3) years held rates flat; the effect of which was to obscure the impact of required decreases for those years.

In October 2015, new recycling services began. The only contracted rate change at this time was to the trash service rates for zones 1, 2, & 3. In applying those rate changes Caglia Environmental, LLC. eliminated the contracted 2% discount for operating all three (3) zones; eliminated the 4% tipping fee reduction; and did not apply the remaining rate changes in place prior to October 2015. The result were rates used from 2012 that were higher than the allowed contract rates. Caglia Environmental, LLC. then applied additional (unallowable) increases ranging from 0% to 43% (see above) selectively to its commercial service rates. Complete rate schedules are available for review in **Exhibit D**.

Roll Off Tipping Fees

Tipping fees charged for Roll-Off bin services are identified in the Appendix C Rate Schedule (incorporating Form I.1) of the Franchise Agreement. The tipping fee was set at \$30 per ton initially for the Franchise Haulers, this is the amount Caglia Environmental, LLC. was allowed to charge its customers, and is adjusted by subsequent changes to the Franchise Hauler rate. Caglia Environmental, LLC. charged the higher not for profit self-hauler or public tipping fee rates, at times charging other even higher franchise hauler rates to take advantage of the difference in these rates as shown below:

MSW per ton rates (Landfill tipping fees)	Franchise Hauler Rate (a)	Public Self Hauler Rate (c)
(1) 11/1/2012 to 3/31/2013	\$30	\$45
(2) 4/1/2013 to 8/31/2014	\$22	\$45
(3) 9/1/2014 to 12/31/2016	\$22.28	\$45.58
(4) 1/1/2017 to Present	\$40	\$45.58

(a) What should have been charged (Allowed rate)

(c) What was charged (Billed Rate)

At times Caglia Environmental, LLC. charged its customers as much as \$53.39 per ton, a rate that expired 10/31/2012, which is \$23.39 per ton higher than the allowed rate.

Customers who used roll off bin services from Caglia Environmental, LLC were affected. We have analyzed the estimated* impact of this overbilling scheme to the three (3) largest commercial roll-off accounts shown below:

Customer Description	Amount Overbilled*
(1) Provider of Medical Services	\$102,597
(2) Large Manufacturer	\$49,372
(3) Food Processor	\$31,860

*overbilled rates applied based on sample results, and are for per ton charges only.

Based on audit results Caglia Environmental, LLC. overbilled its commercial roll-off customers a total of \$756,725.91 in tipping fee charges. This amount is included in the total amount overbilled discussed later.

Unpaid Franchise Fee

We found that Caglia Environmental, LLC. incorrectly reported 21.31% of its non-franchise revenue, and as a result did not pay the required six percent (6%) franchise fee to the County. The majority of customers reported under this system were County departments, County agencies, & school districts.

Non-Franchise Revenue as reported	\$1,729,096.00	100.00%
Less: Amount not subject to Franchise Fee*	(1,360,549.88)	78.69%
Amount subject to Franchise Fee*	368,546.12	21.31%
	x 6%	
Unpaid Franchise Fee Due to County	<u>\$22,112.77</u>	

*based on sample results

Cost to Consumers

We performed random sample testing on Franchise Collection revenues, including non-franchise revenues grouped into eight (8) periods. Only seven (7) periods are presented here, period eight (8) was used to validate the overbilling of Roll-Off Tipping fees discussed earlier, which is represented (and included) in the figures below. Based on these results residential and commercial customers were overbilled a total of \$1,780,785.75 from November 1, 2012 to June 30th, 2017.

Cost to Consumers (continued)

Sample Period	Cost of Original Agreement (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Unpaid Franchise Fee (c)	Total Cost of This Agreement
(1) 11/1/2012 - 8/31/2014	\$ 7,642,865.84	\$ 0.00	\$ 502,675.62	\$ 0.00	\$ 8,145,541.46
(2) 9/1/2014 - 6/30/2015	3,737,808.90	0.00	90,751.54	0.00	3,828,560.44
(3) 7/1/2015 - 9/30/2015	1,154,753.81	0.00	49,547.46	0.00	1,204,301.27
(4) 10/1/2015 - 6/30/2016	3,444,327.39	0.00	507,311.44	0.00	3,951,638.83
(5) 7/1/2016 - 12/31/2016	2,268,499.77	138,277.15	327,356.50	0.00	2,734,133.42
(6) 1/1/2017 - 6/30/2017	2,677,153.61	134,314.11	270,733.93	0.00	3,082,201.65
Total Franchise Revenue	20,925,409.32	272,591.26	1,748,376.49	0.00	22,946,377.07
(7) Franchise Revenue not reported	330,796.78	5,340.08	32,409.26	22,112.77	390,658.89
Total Revenue	\$ 21,256,206.10	\$ 277,931.34	\$ 1,780,785.75	\$ 22,112.77	\$ 23,337,035.96

(a) Cost of the 2012 original agreement, without amendment.

(b) Additional cost difference between the 2012 original and 2015 amended agreements

(c) Amount overcharged to residential & commercial customers, which includes the County

Amounts are based on sample results. We are 95% confident that the true value is within 10% of the amount for each sampling period. As a whole, we are 99% confident that the true value of the total overbilling and 2015 costs are within 5.38% of this amount.

As stated previously, this is an audit of dollars and cents. The amount(s) overcharged to residential and commercial customers was often as little as a few dollars or cents per month, but when multiplied across five (5) years and thousands of customers these amounts add up.

Recommendation

Caglia Environmental, LLC. should implement procedures to fully comply with the financial and rate terms of this agreement including:

- (1) Immediately reduce billable reimbursement rates to those in accordance with the contract terms **(Exhibit D)**.
- (2) Issue full refunds to all residential and commercial customers for overbilled amounts, with the appropriate interest. Caglia Environmental, LCC. may be subject to additional fines and penalties for failing to comply with the terms of this agreement.
- (3) Non-Franchise revenues should be reported to include all service revenues authorized by this agreement. Caglia Environmental, LLC. should immediately remit the 6% franchise fee for the identified under-reported amounts.

North Fork Transfer Station

Finding #3: Caglia Environmental, LLC. did not materially comply with the financial terms of the North Fork Transfer Station Agreements 9718-C-2012, and 9718A-C-2015.

We identified multiple control deficiencies and instances of non-compliance with regard to Caglia Environmental, LLC's performance of the North Fork Transfer Station (Transfer Station) contract which include:

- The appearance of a consistent and systematic misapplication of rate changes, including:
 - Failure to apply required rate decreases
 - Failure to apply appropriate reimbursement rates for wood and yard waste.
- Billing documentation based on records of other facilities;
- Non-existent scale records for outgoing material;
- Transfer Station Scale records not reconciled with billing documentation due to items above;
- Overcharged the County based on the business practices discussed above; and
- Reimbursement of fees not covered by this agreement (see finding #5)

Rate Changes

An analysis of per ton solid waste contract reimbursement rates to operate the North Fork Transfer Station are shown below.

Reimbursement Period	Description	Original Agreement (a)	With 2015 Amendment (b)	Actual Rate Changes (c)
(1) 11/1/2012 ó 3/31/2013	Original Rate	\$73.85	\$73.85	\$73.85
(2) 4/1/2013 ó 6/30/2013	Tipping Fee reduction	\$65.85	\$65.85	\$65.85
(3) 7/1/2013 ó 6/30/2014	Change in CPI & Fuel Index	\$66.68	\$66.68	\$66.67
(4) 7/1/2014 ó 8/31/2014	Change in CPI & Fuel Index	\$66.85	\$66.85	\$66.84
(5) 9/1/2014 ó 6/30/2015	Tipping Fee Increase	\$67.13	\$67.13	\$67.12
(6) 7/1/2015 ó 6/30/2016	Change in CPI & Fuel Index	\$65.61	\$65.61	\$67.12
(7) 7/1/2016 ó 6/30/2017	Change in CPI & Fuel Index	\$64.53	\$66.30	\$67.12
(8) 7/1/2017 ó present	Change in CPI & Fuel Index	\$67.36	\$69.25	\$69.72

(a) Rates under the 2012 original agreement.

(b) Rates under both the 2012 original, and 2015 amended agreement (full compliance)

(c) Rates as billed

Rate changes are by either percentage or dollar amount

As is shown above, Caglia Environmental, LLC. for a period of three (3) years held rates flat, the effect of which was to obscure the impact of required decreases for those years.

Billing Documentation, incomplete reconciliations

We found tonnage records as provided with reconciliation documentation prepared by Caglia Environmental, LLC. could not consistently be matched to amounts billed. In conducting our audit, we were provided billing documentation which (1) were based on the inbound tonnage records of the Cedar Avenue Recycling & Transfer Station (CARTS) and the Fairmead Landfill. (2) These were different facilities and could not be logically matched to the inbound or outbound tonnage records of the Transfer Station. (3) These documents as provided did not include a full account of the tonnage entering or leaving the Transfer Station suggesting an estimated reconciling variance of between 622 and 2,090 tons which were billed but not accounted for on Transfer Station records. (4) We were able to identify, in sufficient detail, the wood and yard waste tonnages entering the Transfer Station as a basis for contract billing under this agreement.

Wood & Yard Reimbursement Rates

Over the 5 year period reviewed, Caglia Environmental, LLC. engaged in a practice of billing wood and yard waste tonnage received at the Transfer Station as commingled acceptable waste on delivery to the Fairmead Landfill, resulting in an additional reimbursement premium (or rate spread) for these tons.

Description	Tons Billed	Tons Reported
Wood Waste	0.00	1,758.38
Yard Waste	0.00	764.66

Caglia Environmental, LLC. failed to apply appropriate reimbursement rates by comingling these tons, having never billed separately for yard or wood waste tons under this agreement. This practice resulted in an additional \$44,807.94 billed to the County, where the contract specified separate wood or yard waste reimbursement rates. The reimbursement premium (rate spread) can be found in **Exhibit E**.

Cost to the County

We recalculated substantially all North Fork Transfer Station contract reimbursement invoices submitted to and paid by the County. Under this contract agreement Caglia Environmental, LLC. receives a per ton service fee to operate the Transfer Station. We found that Caglia Environmental, LCC. failed to apply the appropriate rate reductions; the effect of this activity was that Caglia Environmental, LLC. over billed the County by an additional \$14,746.52. Summary results of this recalculation are shown below, and are based on actual amounts as billed and actual tonnage. Transfer Station reimbursement rates are available for review in **Exhibit E**.

North Fork Transfer Station Billing Summary	
Billing Per Original Agreement (a)*	\$1,767,480.96
Additional Cost of 2015 Amendment (b)	12,244.03
Additional Amount Overbilled (c)	14,746.52
Additional Cost of MSW Rate Spread (c)**	44,807.94
Total Cost to County	\$1,839,279.45
(a) Cost of 2012 original agreement	
(b) Additional cost difference between the 2012 original and 2015 amended agreements	
(c) Amount(s) overcharged to the County	
* Excludes handling charges and change orders	
** The rate spread is the financial benefit received from billing wood/yard waste as solid waste (MSW) when delivered. <u>This is considered an overbilling.</u>	

Recommendation:

Caglia Environmental, LLC. should implement procedures to fully comply with the financial and rate terms of this agreement including:

- (1) Immediately reduce billable reimbursement rates to those in accordance with the contract terms (**Exhibit E**).
- (2) Immediately reimburse the County for amounts overbilled, including any additional reimbursement received for improperly billed wood and yard waste tons.
- (3) Billing should be based on either inbound or outbound scale records at the Transfer Station.
- (4) Billing documentation must reconcile to the underlying scale reports.
- (5) All wood and yard waste should be billed at the appropriate wood or yard waste reimbursement rates. The comingling of waste to increase the reimbursement is not appropriate.
- (6) Rates should be billed based on the operations of the facility, regardless of how they are delivered to the landfill.

Fairmead Landfill

Finding #4: Caglia Environmental, LLC. did not materially comply with the financial terms of the Fairmead Landfill Agreements 9717-C-2012, and 9717A-C-2015.

We identified multiple control deficiencies and instances of non-compliance with regard to Caglia Environmental, LLC's performance of the Fairmead Landfill (Landfill) contract which include:

- Misapplication of rate changes;
- Landfill Scale house records not reconciled to provided billing documentation;
- Unpaid and unauthorized waivers* of compaction penalty payments;
- Net overbilling of reimbursement rates based on the business practices above; and
- Reimbursement of fees not covered by this agreement (see finding #5).

* Article 16, SEC 6. Of the California Constitution prohibits gifts of public money or thing of value (including payments or waivers of amounts owed) to individuals, municipalities, or corporations.

Rate Changes

An analysis of the change in contract reimbursement rates to operate the Fairmead Landfill are shown below.

Reimbursement Period	Description	Original Agreement (a)	With 2015 Amendment (b)	Actual Rate Changes (c)
(1) 11/1/2012 to 6/30/2013	Original Rate	-	-	-
(2) 7/1/2013 to 6/30/2014	Change in CPI & Fuel Index	2.00%	2.00%	2.00%
(3) 7/1/2014 to 6/30/2015	Change in CPI & Fuel Index (d)	0.86%	0.86%	0.87%
(4) 7/1/2015 to 6/30/2016	Change in CPI & Fuel Index	(1.22%)	(1.22%)	0.00%
(5) 7/1/2016 to 6/30/2017	Change in CPI & Fuel Index	(0.14%)	1.90%	0.00%
(6) 7/1/2017 to present	Change in CPI & Fuel Index	4.94%	4.94%	4.52%

(a) Rate changes under the 2012 original agreement

(b) Rate changes under both the 2012 original and 2015 amended agreements (assuming full compliance)

(c) Rate changes as applied

(d) rates were reduced an additional .11 per ton for the County takeover of scale house operations

As is shown above, Caglia Environmental, LLC. for a period of two (2) years held rates flat, the effect of which was to obscure the impact of required decreases for those years. Because a full rate increase was not applied on July 1st, 2017 this is the only contract where current reimbursement rates are slightly less than the allowed contract rates. As discussed later, these rates have not yet recovered the additional cost of overbilled tons from 7/1/2015 to 6/30/2016, and other instances of non-compliance exist. See **Exhibit F** for complete per ton reimbursement rate details.

Billing Documentation & Incomplete Reconciliations

Similar to our observation for the North Fork Transfer Station we found that the tonnage records as provided with reconciliation documentation prepared by Caglia Environmental, LLC. could not consistently be matched to amounts billed.

Unpaid Compaction Penalties

For operating the Landfill, Caglia Environmental, LLC. is eligible to receive performance bonuses for achieving a desired landfill density. A denser, more compact landfill, extends the useful life of the landfill operation, saving the County money. If the desired density is not met, Caglia Environmental, LLC may also be subject to a penalty. Penalties & bonuses range from (\$1.00) per ton penalty, to a \$.75 per ton bonus. See **Exhibit F** for the per ton ranges for compaction bonus payments, and penalty charges. The following amounts were identified as unpaid during the course of our audit.

Unpaid Compaction Penalties (Continued)

Compaction Survey Period	Description	Balance per Red Rock	Unauthorized Fee Waivers	Total
11/1/2012-1/31/2013	.50 per ton Bonus		\$14,627.03	\$14,627.03
5/1/2013-7/31/2013	1.00 per ton Penalty		(38,629.34)	(38,629.34)
8/1/2013-10/31/2013	1.00 per ton Penalty		(36,472.91)	(36,472.91)
5/6/2014-7/31/2014	1.00 per ton Penalty	(37,483.64)		(37,483.64)
5/1/2015-7/31/2015	.35 per ton Penalty	(14,333.60)		(14,333.60)
5/1/2016-7/31/2016	.50 per ton Bonus	25,415.37		25,415.37
11/1/2016-1/31/2017	1.00 per ton Penalty		(44,627.99)	(44,627.99)
Various revisions & overpayments		(997.30)		(997.30)
Total Due to County		(\$27,399.17)	(\$105,103.21)	(\$132,502.39)

We identified at total of **\$132,502.39** in outstanding unpaid compaction bonuses & penalties owed to the County. Four (4) of these amounts, totaling \$105,103.21 were reported to us and alleged to have been waived and approved by three (3) separate County staff. If so, these staff may be acting outside of their authority. Section 8.2(d) of this agreement states that the Contract Administrator as designated by the County “cannot bind the County with respect to any Service Contract amendment, or any waiver of the obligations of the Company”. Only the Board of Supervisors, by official action may authorize these amounts owed to be cancelled. These amounts may be considered a gift of public funds*.

* Article 16, SEC 6. Of the California Constitution prohibits gifts of public money or thing of value (such as payments or waivers of amounts owed) to individuals, municipalities, or corporations.

Cost to the County

We recalculated substantially all Fairmead Landfill contract reimbursement invoices submitted to and paid by the County. Under this contract agreement Caglia Environmental, LLC. receives a per ton service fee to operate the Landfill. We found that Caglia Environmental, LCC. failed to apply the appropriate rate changes; the effect of this activity was that Caglia Environmental, LLC. overbilled the County by an additional \$7,243.46. At the rate of current under billing, this amount is expected to be recovered in approximately six (6) months. Summary results of this recalculation are shown below, and are based on actual amounts as billed and tonnage reported. Landfill reimbursement rates are available for review in **Exhibit F**.

Fairmead Landfill Billing Summary

Billing Per Original Agreement (a)*	\$10,117,585.94
Cost of 2015 Amendment (b)	29,812.63
Amount Overbilled (c)	7,243.46
Unpaid Compaction Penalties (c)	132,502.39
Total Cost to County	\$10,287,144.42

(a) Cost of 2012 original agreement

(b) Additional cost difference between the 2012 original and 2015 amended agreements

(c) Amounts unpaid or overcharged to the County.

* Excludes handling charges & change orders

Billing Period	Over / (under) billed amount
(1) 11/1/2012 to 6/30/2013	(\$0.01)
(2) 7/1/2013 to 6/30/2014	(498.87)
(3) 7/1/2014 to 6/30/2015	(13.01)
(4) 7/1/2015 to 6/30/2016	17,455.14
(5) 7/1/2016 to 6/30/2017	(9,699.79)
Total	\$7,243.46

Recommendation:

Caglia Environmental, LLC. should implement procedures to fully comply with the financial and rate terms of this agreement including:

- (1) Set reimbursement rates to those in accordance with the contract terms (**Exhibit E**);
- (2) Reimburse the County for \$132,502.39 in compaction penalty amounts, or remit evidence of payment; and
- (3) Billing documentation must reconcile to the underlying scale reports.

Payments Without a Written Agreement (Handling Charges)

Finding #5: Caglia Environmental, LLC. received \$526,957.67 in handling charges passed through from the County for which no written agreement or contract exists.

We identified the following handling charges passed through to Caglia Environmental, LLC.

Red Rock Charge Handling Fees Passed Through to Caglia Environmental, LLC.

	Not Remitted to County		Remitted by County	Total Pass Through Fees
	North Fork Transfer Station	Fairmead Landfill	Fairmead Landfill	
11/1/2012 to 06/30/2013	\$ 110.44	\$ 3,189.96	\$ 0.00	\$ 3,300.40
7/1/2013 to 06/30/2014	10,740.85	30,817.20	0.00	41,558.05
7/1/2014 to 06/30/2015	14,762.40	0.00	119,696.70	134,459.10
7/1/2015 to 06/30/2016	18,443.20	0.00	159,768.64	178,211.84
7/1/2016 to 06/30/2017	21,461.20	0.00	147,967.08	169,428.28
Passed Through	\$ 65,518.09	\$ 34,007.16	\$ 427,432.42	\$ 526,957.67

Handling Fees include charges identified as Hard to Handle, Appliances with Freon, Tires, and Batteries. These fees are said to represent the additional cost for handling waste with special disposal requirements. A pass through occurs when fees collected by one party are forwarded to another, or retained as the case may be.

Neither the contractor nor the County were able to provide us with a written agreement for the pass through of these fees. The Landfill and Transfer Station agreements discuss only per ton fees as the basis for reimbursement. Agreements which are not in writing, create a significant risk for abuse; as terms, conditions, or amounts are not formalized, and may offer little opportunity for monitoring or control. The rapid increase in handling charges from 2013 to 2015 may be an indication of these risks.

Recommendation:

Caglia Environmental, LLC. and Madera County should formalize this arrangement with a written agreement. The County should further consider this finding in the overall context of this report.

Analysis into the Cost of Each Contract and Related Amendments

Although we have presented the results of our audit testing with regard to the original contract terms and subsequent amendment(s) throughout this report; it was necessary to present additional analysis to meet the stated objectives of this audit.

Upcoming Rate Increases Effective 7/1/2018

We obtained updated CPI and Fuel Indexes for February 2018 for the purposes of calculating the upcoming contracted rate increases to be effective July 1st, 2018. See **Exhibits A thru C**. Commercial and Residential Customers should anticipate the following increases to their service rates; with County reimbursement rates increasing accordingly as identified below:

	CPI Index	Fuel Index*	Total Projected Increase
Trash Collection below 1,000'	1.99%	5.77%	7.76%
North Fork Transfer Station	2.30%	3.85%	6.15%
Fairmead Landfill	2.76%	1.92%	4.68%

*indicates preliminary figure

According to the terms of the 2015 amended agreement(s) Fuel Index rates "shall not be negative". The year over year change to this index was 38.47%*. Based on these terms, should fuel prices decrease the following year, there would be no reduction in contract rates; where contractor fuel costs would decrease. The effects of these terms will be magnified over time. These rates were used in our projections.

Current Cost of these Agreements

The total costs of each of the waste disposal service agreements as awarded to Caglia Environmental, LLC over the audit period are shown below:

November 1 st , 2012 to June 30 th , 2017					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges(c)	Total Cost of This Agreement
Trash Collection below 1,000ø	\$ 21,256,206.10	\$ 277,931.34	\$ 1,780,785.75	\$ 22,112.77	\$ 23,337,035.96
North Fork Transfer Station	1,767,480.96	12,244.03	14,746.52	44,807.94	1,839,279.45
Fairmead Landfill	10,117,585.94	29,812.63	7,243.46	132,502.39	10,287,144.42
Handling Fees	0.00	0.00	0.00	526,957.67	526,957.67
Total Costs to Customers	\$ 33,141,273.00	\$ 319,988.00	\$ 1,802,775.73	\$ 726,380.77	\$ 35,990,417.50

(a) Cost of 2012 original agreement

(b) Additional cost difference between the 2012 original and 2015 amended agreements

(c) Amounts unpaid or overcharged to residential & commercial customers, and the County.

Amounts are based on a combination of actual results and sample testing.

We identified a total value for these contracts as originally awarded of \$33,141,273.00. Caglia Environmental, LLC has overbilled these contracts an additional **\$1,802,775.73**, and accumulated **\$726,380.77** in additional costs to the County for unpaid fees & penalties, failure to apply appropriate reimbursement rates, and the pass through of handling fees. Residential and commercial customers, which include the County of Madera incurred an additional **\$319,988.00** in costs for changes made as a result of the 2015 amendment to these agreements, resulting in a total cost of \$35,990,417.50. See **Exhibit(s) H-L** for our complete projection tables.

Total Current and Projected Future Cost of these Agreements

To project the total future cost of these contracts and related amendments we made the following conservative assumptions:

	Annual Growth Rate	Annual Rate Increase	Tipping Fee Increases	Other costs & charges
Trash Collection below 1,000ø	2%	2%	None	None
North Fork Transfer Station	2%	2%	None	Continuing
Fairmead Landfill	2%	2%	None	None
Handling Fees	2%	n/a	None	Continuing

The following detail is intended to show the total projected future cost of these agreements through the end of the contract term, based on the assumptions above. Additionally, we have assumed no change in these agreements to highlight the potential future cost of the 2015 amended terms, current over/(under) charged rates, and other continuing charges.

The future growth and build out of the Tesoro Viejo developments, which are within the boundaries of the Caglia Environmental, LLC. service area were not included in our projections. The growth of these developments, and additional revenue are expected to exceed our conservative projections.

The total projected costs of each of the waste disposal service agreements as awarded to Caglia Environmental, LLC through the end of the contract period are shown below:

November 1 st , 2012 to November 1 st , 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Over / (under) billed (c)	Other Costs & Charges (c)	Total Cost of This Agreement
Trash Collection below 1,000ø	\$ 94,991,073.78	\$ 3,967,538.50	\$ 8,221,627.45	\$ 22,112.77	\$ 107,202,352.50
North Fork Transfer Station	8,574,057.39	204,089.79	65,329.41	87,016.76	8,930,493.35
Fairmead Landfill	39,836,293.34	406,093.42	(187,133.63)	132,502.39	40,187,755.52
Handling Fees	0.00	0.00	0.00	2,629,916.71	2,629,916.71
Total Costs to Customers	\$143,401,424.51	\$ 4,577,721.71	\$ 8,099,823.23	\$ 2,871,548.63	\$ 158,950,518.08

(a) Current & projected future cost of the 2012 original agreement.

Amounts above are estimates

(b) Current & projected future cost difference between the 2012 original and 2015 amended agreements

(c) Current & projected future amounts unpaid or overcharged to residential & commercial customers, and the County, if overbilling and undocumented agreements are allowed to continue.

We have projected an estimated future total value for these contracts as originally awarded of \$143,401,424.51. It is estimated that Caglia Environmental, LLC will continue to overbill these contracts an additional **\$8,099,823.23** and have accumulated **\$2,871,548.63** in additional costs to the County for unpaid fees & penalties, failure to apply appropriate reimbursement rates, and the pass through of handling fees over the life of this contract. Residential and commercial customers, which include the County of Madera are projected to incur an additional **\$4,577,721.71** in costs for changes made as a result of the 2015 amendment to these agreements, resulting in a total cost of \$158,950,518.08. See **Exhibit(s) H-L** for our complete projection tables.

CONCLUSION

Our conclusion is based on a summary of the observations, facts, and findings presented in this report. Our professional opinion on these matters are expressed only with regard to the objectives of this audit.

Reliability and Integrity of Financial Information

We determined that the financial information as presented to us to be unreliable, on the basis of non-compliance, lack of reconciling documentation, unreported franchise revenue, and the failure to provide audited financial statements.

Compliance

In our opinion Caglia Environmental, LLC. did not comply with the financial terms of their contract agreements. **A significant risk for fraud exists.** It is not the responsibility of this audit to determine the intent of the contractor; which may be a distinguishing factor between negligence and fraud. However, in performing the financial terms of these contract agreements, it is our opinion, that Caglia Environmental, LLC. utilized what appears to be a multi-layered, billing and reporting system, for which the effect was to obscure and confuse the billing and reimbursement process, resulting in a significant overbilling of residential and commercial customers, which includes the County of Madera. These layers consisted of the following elements:

- Providing financial reports which were not audited;
- Utilizing tonnage records of other facilities;
- Providing reconciliation records which did not add up;
- Misclassified services as non-franchise revenue, avoiding the 6% County fee;
- Consistent misapplication of contract rates, including unauthorized rate increases and failure to apply required rate reductions.
- Failure to apply appropriate reimbursement rates for wood and yard waste at the Transfer Station.
- Contract amendment(s) which appear to obscure past non-compliance;
- Unpaid and unauthorized waivers* of compaction penalty payments;
- Reimbursement for fees not covered by any written agreement; and
- Activities pervasive across all Caglia Environmental, LLC. waste disposal contract(s) under audit.

* Article 16, SEC 6. Of the California Constitution prohibits gifts of public money or thing of value (such as payments or waivers of amounts owed) to individuals, municipalities, or corporations.

Contract Costs & the Cost of Related Amendments.

We have identified the costs of each of these agreements, their related amendments, and have made conservative projections of the potential future costs of these agreements. In considering the perspective of a prudent person, these additional costs not only offend the public sensibility; they appear to largely benefit Caglia Environmental, LLC. which in our opinion is not in the best interest of Madera County and those residential and commercial customers covered by these agreement(s).

ACKNOWLEDGMENT

We would like to thank the Public Works Department and County Counsel for their participation in this Audit. The involvement of both departments was critical to reviewing the terms of each agreement; for developing an understanding of industry practice; providing documentation; and appropriate legal advice. We would also like to thank County Administration and the Board of Supervisors for their continued support of the Auditor Controller's Office and Internal Audit Division.



Todd E. Miller, C.P.A.
Auditor-Controller

March 30th, 2018



“Promoting transparency, efficiency, and effective internal controls across county operations”

**PPI Commodity Data
Original Data Value**

Exhibit A

Series Id: WPU057303
 Not Seasonally Adjusted
 Series Title: PPI Commodity data for Fuels and related products and
 Group: Fuels and related products and power
 Item: No. 2 diesel fuel
 Base Date: 198200
 Years: 2008 to 2018

Source: US Bureau of Labor Statistics - www.bls.gov

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2008	278.2	287.5	353.7	365.1	398.2	421.0	431.9	346.7	342.3	281.8	224.1	168.0
2009	161.6	147.2	139.2	167.4	166.4	191.1	172.8	204.1	193.2	202.8	215.7	205.1
2010	229.4	206.9	225.5	240.0	235.8	221.8	218.5	231.1	227.7	243.7	255.3	259.2
2011	270.0	289.3	321.8	339.8	328.4	333.7	327.8	307.3	317.8	310.6	337.1	311.0
2012	322.0	329.2	344.3	339.4	325.8	295.4	298.7	324.1	342.4	351.0	323.8	317.4
2013	318.9	342.4	321.0	318.3	307.7	304.8	311.6	319.3	328.0	318.4	307.0	314.7
2014	308.5	322.0	318.1	318.7	316.5	308.8	307.8	306.9	302.3	283.4	272.3	229.9
2015	182.6	191.5	193.1	183.8	202.6	198.7	194.0	189.2	169.4	173.5	167.4	130.8
2016	119.2	113.4	119.4	123.6	144.4	155.4	157.6	149.8	163.1	159.7	157.0	158.8
2017	161.1	163.5	161.3	162.9	173.6	171.5	179.6	188.9	204.2	213.5	224.0	223.9
2018	231.0	226.4										

Period	February Rates - Caglia Environmental, LLC. Contracts						
	Feb-12	Feb-13	Feb-14	Feb-15	Feb-16	Feb-17	Feb-17
Value	329.2	342.4	322	191.5	113.4	163.5	226.4
% change per prior year		4.01%	-5.96%	-40.53%	-40.78%	44.18%	38.47%
9717-C-2012 Fairmead Landfill							
5% Fuel Component		0.20%	-0.30%	-2.03%	-2.04%	2.21%	1.92%
9718-C-2012 - Northfork Transfer Station							
10% Fuel Component		0.40%	-0.60%	-4.05%	-4.08%	4.42%	3.85%
9719-C-2012 - Franchise Agreement Below 1000'							
15% Fuel Component		0.60%	-0.89%	-6.08%	-6.12%	6.63%	5.77%
9717A-C-2015 Fairmead Landfill							
5% Fuel Component		0.20%	0.00%	0.00%	0.00%	2.21%	1.92%
9718A-C-2015 - Northfork Transfer Station							
10% Fuel Component		0.40%	0.00%	0.00%	0.00%	4.42%	3.85%
9719A-C-2015 - Franchise Agreement Below 1000'							
15% Fuel Component		0.60%	0.00%	0.00%	0.00%	6.63%	5.77%

"The relevant period for determining the change in the Fuel Index or the Index will be the most recent 12 months ending prior to April 1st of each year for which the Fuel Index or the Index, as the case may be, is published. For example, if the Contract Year for which the unit Service Fee are to be adjusted by the Fuel Index and the Index begins on July 1, 2013 and the Fuel Index and the Index results most recently published prior to April 1, 2013 are published in March, 2013 for **February, 2013**, the relevant period used will be the 12 months from March 1, 2012 to February 28, 2013."

<---- 2015 Amended terms = cannot be negative

<---- 2015 Amended terms = cannot be negative

<---- 2015 Amended terms = cannot be negative

**CPI-All Urban Consumers (Current Series)
Original Data Value**

Exhibit B

Series Id: CUUR0400SA0, CUUS0400SA0
Not Seasonally Adjusted
Series Title: All items in West urban, all urban consumers, not
Area: West
Item: All items
Base Period: 1982-84=100
Years: 2008 to 2018

Source: US Bureau of Labor Statistics - www.bls.gov

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2008	215.739	216.339	218.533	219.437	221.009	223.040	223.867	222.823	222.132	221.034	217.113	214.685	219.646	219.016	220.276
2009	215.923	217.095	217.357	217.910	218.567	219.865	219.484	219.884	220.294	220.447	219.728	219.307	218.822	217.786	219.857
2010	219.989	220.179	220.809	221.202	221.417	221.147	221.331	221.523	221.384	221.708	221.671	222.081	221.203	220.790	221.616
2011	223.149	224.431	226.558	227.837	228.516	228.075	227.805	228.222	229.147	229.195	228.771	228.117	227.485	226.428	228.543
2012	228.980	229.995	232.039	232.561	233.053	232.701	231.893	233.001	234.083	234.966	233.206	232.029	232.376	231.555	233.196
2013	232.759	234.595	235.511	235.488	235.979	236.227	236.341	236.591	237.146	237.000	236.153	236.096	235.824	235.093	236.555
2014	236.707	237.614	239.092	239.808	241.350	241.616	241.850	241.660	241.920	241.650	240.220	239.095	240.215	239.365	241.066
2015	238.318	239.748	241.690	242.302	244.227	244.332	245.040	244.737	244.257	244.341	243.749	243.434	243.015	241.770	244.260
2016	244.600	244.821	245.404	246.589	247.855	248.228	248.375	248.498	249.234	249.897	249.448	249.516	247.705	246.250	249.161
2017	250.814	252.252	252.949	253.806	254.380	254.469	254.708	255.282	256.504	257.223	257.126	257.347	254.738	253.112	256.365
2018	258.638	259.986													

Period	February Rates - Caglia Environmental, LLC. Contracts						
	Feb-12	Feb-13	Feb-14	Feb-15	Feb-16	Feb-17	Feb-17
Value	229.995	234.595	237.614	239.748	244.821	252.252	259.986
% change per prior year		2.00%	1.29%	0.90%	2.12%	3.04%	3.07%
9717-C-2012 Fairmead Landfill							
90% Variable Component		1.80%	1.16%	0.81%	1.90%	2.73%	2.76%
9718-C-2012 - Northfork Transfer Station							
75% Variable Component		1.50%	0.97%	0.67%	1.59%	2.28%	2.30%
9719-C-2012 - Franchise Agreement Below 1000'							
65% Variable Component		1.30%	0.84%	0.58%	1.38%	1.97%	1.99%
9717A-C-2015 Fairmead Landfill							
90% Variable Component		1.80%	1.16%	0.81%	1.90%	2.73%	2.76%
9718A-C-2015 - Northfork Transfer Station							
75% Variable Component		1.50%	0.97%	0.67%	1.59%	2.28%	2.30%
9719A-C-2015 - Franchise Agreement Below 1000'							
65% Variable Component		1.30%	0.84%	0.58%	1.38%	1.97%	1.99%

"The relevant period for determining the change in the Fuel Index or the Index will be the most recent 12 months ending prior to April 1st of each year for which the Fuel Index or the Index, as the case may be, is published. For example, if the Contract Year for which the unit Service Fee are to be adjusted by the Fuel Index and the Index begins on July 1, 2013 and the Fuel Index and the Index results most recently published prior to April 1, 2013 are published in March, 2013 for **February, 2013**, the relevant period used will be the 12 months from March 1, 2012 to February 28, 2013."

Prepared By: Roger Cardoza, CPA, CIA
 11/2/2017
 updated 3/14/2018

Exhibit C

February Rates - Caglia Environmental, LLC. Contracts								
Period	Feb-12	Feb-13	Feb-14	Feb-15	Feb-16	Feb-17	Feb-18	
Value - Fuel Index	329.2	342.4	322	191.5	113.4	163.5	226.4	
% change per prior year (Exhibit A.1)	0%	4.01%	-5.96%	-40.53%	-40.78%	44.18%	38.47%	
% change per prior year (Exhibit A.2)	0%	4.01%	0.00%	0.00%	0.00%	44.18%	38.47%	
Value - CPI Index	229.995	234.595	237.614	239.748	244.821	252.252	259.986	
% change per prior year (B)	0%	2.00%	1.29%	0.90%	2.12%	3.04%	3.07%	
	A	B	C	D	E	E		
5% Fuel Component * (A.1)	0.00%	0.20%	-0.30%	-2.03%	-2.04%	2.21%	1.92%	
90% Variable Component * (B)	0.00%	1.80%	1.16%	0.81%	1.90%	2.73%	2.76%	
9717-C-2012 Fairmead Landfill	1	0.00%	2.00%	0.86%	-1.22%	-0.14%	4.94%	4.68%
10% Fuel Component * (A.1)	0.00%	0.40%	-0.60%	-4.05%	-4.08%	4.42%	3.85%	
75% Variable Component * (B)	0.00%	1.50%	0.97%	0.67%	1.59%	2.28%	2.30%	
9718-C-2012 - Northfork Transfer Station	2	0.00%	1.90%	0.37%	-3.38%	-2.49%	6.70%	6.15%
15% Fuel Component * (A.1)	0.00%	0.60%	-0.89%	-6.08%	-6.12%	6.63%	5.77%	
65% Variable Component * (B)	0.00%	1.30%	0.84%	0.58%	1.38%	1.97%	1.99%	
9719-C-2012 - Franchise Agreement Below 1000'	3	0.00%	1.90%	-0.05%	-5.50%	-4.74%	8.60%	7.76%
5% Fuel Component * (A.2)	0.00%	0.20%	0.00%	0.00%	0.00%	2.21%	1.92%	
90% Variable Component * (B)	0.00%	1.80%	1.16%	0.81%	1.90%	2.73%	2.76%	
9717A-C-2015 Fairmead Landfill	4	0.00%	2.00%	1.16%	0.81%	1.90%	4.94%	4.68%
10% Fuel Component * (A.2)	0.00%	0.40%	0.00%	0.00%	0.00%	4.42%	3.85%	
75% Variable Component * (B)	0.00%	1.50%	0.97%	0.67%	1.59%	2.28%	2.30%	
9718A-C-2015 - Northfork Transfer Station	5	0.00%	1.90%	0.97%	0.67%	1.59%	6.70%	6.15%
15% Fuel Component * (A.2)	0.00%	0.60%	0.00%	0.00%	0.00%	6.63%	5.77%	
65% Variable Component * (B)	0.00%	1.30%	0.84%	0.58%	1.38%	1.97%	1.99%	
9719A-C-2015 - Franchise Agreement Below 1000'	6	0.00%	1.90%	0.84%	0.58%	1.38%	8.60%	7.76%

 Not applicable to contract

Exhibit D

Scenario 1 - Franchise Collection Below 1,000' Rates (Original Agreement)

Rates based on original 2012 contract terms (9719-C-2012), and exclude the 2015 amendment												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Reduction	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	-4.74%	11.93%	8.60%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
Zone 1 - Residential Rates - Refuse	1	\$ 15.72	\$ 15.41	\$ 14.79	\$ 15.07	\$ 15.06	\$ 15.25	\$ 14.41	<----- switched to refuse and recyclables rate ----->			
Zone 2 - Residential Rates - Refuse	1	\$ 18.22	\$ 17.86	\$ 17.15	\$ 17.48	\$ 17.47	\$ 17.70	\$ 16.73	<----- switched to refuse and recyclables rate ----->			
Zone 3 - Residential Rates - Refuse	1	\$ 21.97	\$ 21.53	\$ 20.67	\$ 21.06	\$ 21.05	\$ 21.32	\$ 20.15	<----- switched to refuse and recyclables rate ----->			
Zone 1 - Residential Rates - Refuse & Recyclables	1	\$ 18.91	\$ 18.53	\$ 17.79	\$ 18.13	\$ 18.12	\$ 18.35	\$ 17.34	\$ 17.34	\$ 16.52	\$ 18.49	\$ 20.08
Zone 2 - Residential Rates - Refuse & Recyclables	1	\$ 21.41	\$ 20.98	\$ 20.14	\$ 20.52	\$ 20.51	\$ 20.77	\$ 19.63	\$ 19.63	\$ 18.70	\$ 20.93	\$ 22.73
Zone 3 - Residential Rates - Refuse & Recyclables	1	\$ 25.16	\$ 24.66	\$ 23.67	\$ 24.12	\$ 24.11	\$ 24.42	\$ 23.08	\$ 23.08	\$ 21.99	\$ 24.61	\$ 26.73
96 Gal - Commercial Refuse	1	\$ 18.94	----->	\$ 18.18	\$ 18.53	\$ 18.52	\$ 18.76	\$ 17.73	\$ 17.73	\$ 16.89	\$ 18.90	\$ 20.53
96 Gal - Commercial Refuse	2	\$ 37.88	----->	\$ 36.36	\$ 37.05	\$ 37.03	\$ 37.51	\$ 35.45	\$ 35.45	\$ 33.77	\$ 37.80	\$ 41.05
96 Gal - Commercial Refuse	3	\$ 56.82	----->	\$ 54.55	\$ 55.59	\$ 55.56	\$ 56.28	\$ 53.18	\$ 53.18	\$ 50.66	\$ 56.70	\$ 61.58
96 Gal - Commercial Refuse	4	\$ 75.76	----->	\$ 72.73	\$ 74.11	\$ 74.07	\$ 75.03	\$ 70.90	\$ 70.90	\$ 67.54	\$ 75.60	\$ 82.10
96 Gal - Commercial Refuse	5	\$ 94.70	----->	\$ 90.91	\$ 92.64	\$ 92.59	\$ 93.78	\$ 88.62	\$ 88.62	\$ 84.42	\$ 94.49	\$ 102.62
96 Gal - Commercial Refuse	6	\$ 113.64	----->	\$ 109.09	\$ 111.16	\$ 111.10	\$ 112.53	\$ 106.34	\$ 106.34	\$ 101.30	\$ 113.39	\$ 123.14
1 Yard - Commercial Refuse	1	\$ 42.94	----->	\$ 41.22	\$ 42.00	\$ 41.98	\$ 42.52	\$ 40.18	\$ 40.18	\$ 38.28	\$ 42.85	\$ 46.54
1 Yard - Commercial Refuse	2	\$ 94.35	----->	\$ 90.58	\$ 92.30	\$ 92.25	\$ 93.44	\$ 88.30	\$ 88.30	\$ 84.11	\$ 94.14	\$ 102.24
1 Yard - Commercial Refuse	3	\$ 125.80	----->	\$ 120.77	\$ 123.06	\$ 123.00	\$ 124.59	\$ 117.74	\$ 117.74	\$ 112.16	\$ 125.54	\$ 136.34
1 Yard - Commercial Refuse	4	\$ 159.80	----->	\$ 153.41	\$ 156.32	\$ 156.24	\$ 158.26	\$ 149.56	\$ 149.56	\$ 142.47	\$ 159.47	\$ 173.18
1 Yard - Commercial Refuse	5	\$ 192.95	----->	\$ 185.23	\$ 188.75	\$ 188.66	\$ 191.09	\$ 180.58	\$ 180.58	\$ 172.02	\$ 192.54	\$ 209.10
1 Yard - Commercial Refuse	6	\$ 225.25	----->	\$ 216.24	\$ 220.35	\$ 220.24	\$ 223.08	\$ 210.81	\$ 210.81	\$ 200.82	\$ 224.78	\$ 244.11
1.5 Yard - Commercial Refuse	1	\$ 52.94	----->	\$ 50.82	\$ 51.79	\$ 51.76	\$ 52.43	\$ 49.55	\$ 49.55	\$ 47.20	\$ 52.83	\$ 57.37
1.5 Yard - Commercial Refuse	2	\$ 119.00	----->	\$ 114.24	\$ 116.41	\$ 116.35	\$ 117.85	\$ 111.37	\$ 111.37	\$ 106.09	\$ 118.75	\$ 128.96
1.5 Yard - Commercial Refuse	3	\$ 163.20	----->	\$ 156.67	\$ 159.65	\$ 159.57	\$ 161.63	\$ 152.74	\$ 152.74	\$ 145.50	\$ 162.86	\$ 176.87
1.5 Yard - Commercial Refuse	4	\$ 209.10	----->	\$ 200.74	\$ 204.55	\$ 204.45	\$ 207.09	\$ 195.70	\$ 195.70	\$ 186.42	\$ 208.66	\$ 226.60
1.5 Yard - Commercial Refuse	5	\$ 255.85	----->	\$ 245.62	\$ 250.29	\$ 250.16	\$ 253.39	\$ 239.45	\$ 239.45	\$ 228.10	\$ 255.31	\$ 277.27
1.5 Yard - Commercial Refuse	6	\$ 300.05	----->	\$ 288.05	\$ 293.52	\$ 293.37	\$ 297.15	\$ 280.81	\$ 280.81	\$ 267.50	\$ 299.41	\$ 325.16
2 Yard - Commercial Refuse	1	\$ 79.05	----->	\$ 75.89	\$ 77.33	\$ 77.29	\$ 78.29	\$ 73.98	\$ 73.98	\$ 70.47	\$ 78.88	\$ 85.66
2 Yard - Commercial Refuse	2	\$ 143.65	----->	\$ 137.90	\$ 140.52	\$ 140.45	\$ 142.26	\$ 134.44	\$ 134.44	\$ 128.07	\$ 143.35	\$ 155.68
2 Yard - Commercial Refuse	3	\$ 200.60	----->	\$ 192.58	\$ 196.24	\$ 196.14	\$ 198.67	\$ 187.74	\$ 187.74	\$ 178.84	\$ 200.18	\$ 217.40
2 Yard - Commercial Refuse	4	\$ 258.40	----->	\$ 248.06	\$ 252.77	\$ 252.64	\$ 255.90	\$ 241.83	\$ 241.83	\$ 230.37	\$ 257.85	\$ 280.03
2 Yard - Commercial Refuse	5	\$ 316.20	----->	\$ 303.55	\$ 309.32	\$ 309.17	\$ 313.16	\$ 295.94	\$ 295.94	\$ 281.91	\$ 315.54	\$ 342.68
2 Yard - Commercial Refuse	6	\$ 374.85	----->	\$ 359.86	\$ 366.70	\$ 366.52	\$ 371.25	\$ 350.83	\$ 350.83	\$ 334.20	\$ 374.07	\$ 406.24
3 Yard - Commercial Refuse	1	\$ 102.85	----->	\$ 98.74	\$ 100.62	\$ 100.57	\$ 101.87	\$ 96.27	\$ 96.27	\$ 91.71	\$ 102.65	\$ 111.48
3 Yard - Commercial Refuse	2	\$ 192.10	----->	\$ 184.42	\$ 187.92	\$ 187.83	\$ 190.25	\$ 179.79	\$ 179.79	\$ 171.27	\$ 191.70	\$ 208.19
3 Yard - Commercial Refuse	3	\$ 274.55	----->	\$ 263.57	\$ 268.58	\$ 268.45	\$ 271.91	\$ 256.95	\$ 256.95	\$ 244.77	\$ 273.97	\$ 297.53
3 Yard - Commercial Refuse	4	\$ 357.85	----->	\$ 343.54	\$ 350.07	\$ 349.89	\$ 354.40	\$ 334.91	\$ 334.91	\$ 319.04	\$ 357.10	\$ 387.81
3 Yard - Commercial Refuse	5	\$ 440.30	----->	\$ 422.69	\$ 430.72	\$ 430.50	\$ 436.05	\$ 412.07	\$ 412.07	\$ 392.54	\$ 439.37	\$ 477.16
3 Yard - Commercial Refuse	6	\$ 523.60	----->	\$ 502.66	\$ 512.21	\$ 511.95	\$ 518.55	\$ 490.03	\$ 490.03	\$ 466.80	\$ 522.49	\$ 567.42
4 Yard - Commercial Refuse	1	\$ 127.50	----->	\$ 122.40	\$ 124.73	\$ 124.67	\$ 126.28	\$ 119.33	\$ 119.33	\$ 113.67	\$ 127.23	\$ 138.17

Exhibit D

Scenario 1 - Franchise Collection Below 1,000' Rates (Original Agreement)

Rates based on original 2012 contract terms (9719-C-2012), and exclude the 2015 amendment												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Reduction	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	-4.74%	11.93%	8.60%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
<small>- all rates are monthly unless stated otherwise</small>												
4 Yard - Commercial Refuse	2	\$ 241.40	----->	\$ 231.74	\$ 236.14	\$ 236.02	\$ 239.06	\$ 225.91	\$ 225.91	\$ 215.20	\$ 240.87	\$ 261.58
4 Yard - Commercial Refuse	3	\$ 349.35	----->	\$ 335.38	\$ 341.75	\$ 341.58	\$ 345.99	\$ 326.96	\$ 326.96	\$ 311.46	\$ 348.62	\$ 378.60
4 Yard - Commercial Refuse	4	\$ 456.45	----->	\$ 438.19	\$ 446.52	\$ 446.30	\$ 452.06	\$ 427.20	\$ 427.20	\$ 406.95	\$ 455.50	\$ 494.67
4 Yard - Commercial Refuse	5	\$ 564.40	----->	\$ 541.82	\$ 552.11	\$ 551.83	\$ 558.95	\$ 528.21	\$ 528.21	\$ 503.17	\$ 563.20	\$ 611.64
4 Yard - Commercial Refuse	6	\$ 672.35	----->	\$ 645.46	\$ 657.72	\$ 657.39	\$ 665.87	\$ 629.25	\$ 629.25	\$ 599.42	\$ 670.93	\$ 728.63
5 Yard - Commercial Refuse	1	\$ 152.15	----->	\$ 146.06	\$ 148.84	\$ 148.77	\$ 150.69	\$ 142.40	\$ 142.40	\$ 135.65	\$ 151.83	\$ 164.89
5 Yard - Commercial Refuse	2	\$ 291.55	----->	\$ 279.89	\$ 285.21	\$ 285.07	\$ 288.75	\$ 272.87	\$ 272.87	\$ 259.94	\$ 290.95	\$ 315.97
5 Yard - Commercial Refuse	3	\$ 423.30	----->	\$ 406.37	\$ 414.09	\$ 413.88	\$ 419.22	\$ 396.16	\$ 396.16	\$ 377.38	\$ 422.40	\$ 458.73
5 Yard - Commercial Refuse	4	\$ 555.90	----->	\$ 533.66	\$ 543.80	\$ 543.53	\$ 550.54	\$ 520.26	\$ 520.26	\$ 495.60	\$ 554.72	\$ 602.43
5 Yard - Commercial Refuse	5	\$ 683.40	----->	\$ 656.06	\$ 668.53	\$ 668.20	\$ 676.82	\$ 639.59	\$ 639.59	\$ 609.27	\$ 681.96	\$ 740.61
5 Yard - Commercial Refuse	6	\$ 820.25	----->	\$ 787.44	\$ 802.40	\$ 802.00	\$ 812.35	\$ 767.67	\$ 767.67	\$ 731.28	\$ 818.52	\$ 888.91
6 Yard - Commercial Refuse	1	\$ 177.65	----->	\$ 170.54	\$ 173.78	\$ 173.69	\$ 175.93	\$ 166.25	\$ 166.25	\$ 158.37	\$ 177.26	\$ 192.50
6 Yard - Commercial Refuse	2	\$ 348.50	----->	\$ 334.56	\$ 340.92	\$ 340.75	\$ 345.15	\$ 326.17	\$ 326.17	\$ 310.71	\$ 347.78	\$ 377.69
6 Yard - Commercial Refuse	3	\$ 509.15	----->	\$ 488.78	\$ 498.07	\$ 497.82	\$ 504.24	\$ 476.51	\$ 476.51	\$ 453.92	\$ 508.07	\$ 551.76
6 Yard - Commercial Refuse	4	\$ 669.80	----->	\$ 643.01	\$ 655.23	\$ 654.90	\$ 663.35	\$ 626.87	\$ 626.87	\$ 597.16	\$ 668.40	\$ 725.88
6 Yard - Commercial Refuse	5	\$ 831.30	----->	\$ 798.05	\$ 813.21	\$ 812.80	\$ 823.29	\$ 778.01	\$ 778.01	\$ 741.13	\$ 829.55	\$ 900.89
6 Yard - Commercial Refuse	6	\$ 991.10	----->	\$ 951.46	\$ 969.54	\$ 969.06	\$ 981.56	\$ 927.57	\$ 927.57	\$ 883.60	\$ 989.01	\$ 1,074.06
96 Gal - Commercial Commercial Recycle	1	\$ 16.10	----->	\$ 15.46	\$ 15.75	\$ 15.74	\$ 15.94	\$ 15.06	\$ 15.06	\$ 14.35	\$ 16.06	\$ 17.44
96 Gal - Commercial Commercial Recycle	2	\$ 32.20	----->	\$ 30.91	\$ 31.50	\$ 31.48	\$ 31.89	\$ 30.14	\$ 30.14	\$ 28.71	\$ 32.14	\$ 34.90
96 Gal - Commercial Commercial Recycle	3	\$ 43.80	----->	\$ 42.05	\$ 42.85	\$ 42.83	\$ 43.38	\$ 40.99	\$ 40.99	\$ 39.05	\$ 43.71	\$ 47.47
96 Gal - Commercial Commercial Recycle	4	\$ 64.40	----->	\$ 61.82	\$ 62.99	\$ 62.96	\$ 63.77	\$ 60.26	\$ 60.26	\$ 57.40	\$ 64.25	\$ 69.78
96 Gal - Commercial Commercial Recycle	5	\$ 80.50	----->	\$ 77.28	\$ 78.75	\$ 78.71	\$ 79.73	\$ 75.34	\$ 75.34	\$ 71.77	\$ 80.33	\$ 87.24
96 Gal - Commercial Commercial Recycle	6	\$ 96.59	----->	\$ 92.73	\$ 94.49	\$ 94.44	\$ 95.66	\$ 90.40	\$ 90.40	\$ 86.12	\$ 96.39	\$ 104.68
1 Yard - Commercial Commercial Recycle	1	\$ 36.50	----->	\$ 35.04	\$ 35.71	\$ 35.69	\$ 36.15	\$ 34.16	\$ 34.16	\$ 32.54	\$ 36.42	\$ 39.55
1 Yard - Commercial Commercial Recycle	2	\$ 80.20	----->	\$ 76.99	\$ 78.45	\$ 78.41	\$ 79.42	\$ 75.05	\$ 75.05	\$ 71.49	\$ 80.02	\$ 86.90
1 Yard - Commercial Commercial Recycle	3	\$ 106.93	----->	\$ 102.65	\$ 104.60	\$ 104.55	\$ 105.90	\$ 100.08	\$ 100.08	\$ 95.34	\$ 106.71	\$ 115.89
1 Yard - Commercial Commercial Recycle	4	\$ 135.83	----->	\$ 130.40	\$ 132.88	\$ 132.81	\$ 134.52	\$ 127.12	\$ 127.12	\$ 121.09	\$ 135.54	\$ 147.20
1 Yard - Commercial Commercial Recycle	5	\$ 164.01	----->	\$ 157.45	\$ 160.44	\$ 160.36	\$ 162.43	\$ 153.50	\$ 153.50	\$ 146.22	\$ 163.66	\$ 177.73
1 Yard - Commercial Commercial Recycle	6	\$ 191.46	----->	\$ 183.80	\$ 187.29	\$ 187.20	\$ 189.61	\$ 179.18	\$ 179.18	\$ 170.69	\$ 191.05	\$ 207.48
1.5 Yard - Commercial Commercial Recycle	1	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 40.12	\$ 44.91	\$ 48.77
1.5 Yard - Commercial Commercial Recycle	2	\$ 101.15	----->	\$ 97.10	\$ 98.94	\$ 98.89	\$ 100.17	\$ 94.66	\$ 94.66	\$ 90.17	\$ 100.93	\$ 109.61
1.5 Yard - Commercial Commercial Recycle	3	\$ 138.72	----->	\$ 133.17	\$ 135.70	\$ 135.63	\$ 137.38	\$ 129.82	\$ 129.82	\$ 123.67	\$ 138.42	\$ 150.32
1.5 Yard - Commercial Commercial Recycle	4	\$ 177.74	----->	\$ 170.63	\$ 173.87	\$ 173.78	\$ 176.02	\$ 166.34	\$ 166.34	\$ 158.46	\$ 177.36	\$ 192.61
1.5 Yard - Commercial Commercial Recycle	5	\$ 217.47	----->	\$ 208.77	\$ 212.74	\$ 212.63	\$ 215.37	\$ 203.52	\$ 203.52	\$ 193.87	\$ 217.00	\$ 235.66
1.5 Yard - Commercial Commercial Recycle	6	\$ 255.04	----->	\$ 244.84	\$ 249.49	\$ 249.37	\$ 252.59	\$ 238.70	\$ 238.70	\$ 227.39	\$ 254.52	\$ 276.41
2 Yard - Commercial Commercial Recycle	1	\$ 67.19	----->	\$ 64.50	\$ 65.73	\$ 65.70	\$ 66.55	\$ 62.89	\$ 62.89	\$ 59.91	\$ 67.06	\$ 72.83
2 Yard - Commercial Commercial Recycle	2	\$ 122.10	----->	\$ 117.22	\$ 119.45	\$ 119.39	\$ 120.93	\$ 114.28	\$ 114.28	\$ 108.86	\$ 121.85	\$ 132.33

Exhibit D

Scenario 1 - Franchise Collection Below 1,000' Rates (Original Agreement)

Rates based on original 2012 contract terms (9719-C-2012), and exclude the 2015 amendment												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Reduction	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	-4.74%	11.93%	8.60%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
- all rates are monthly unless stated otherwise												
2 Yard - Commercial Commercial Recycle	3	\$ 170.51	----->	\$ 163.69	\$ 166.80	\$ 166.72	\$ 168.87	\$ 159.58	\$ 159.58	\$ 152.02	\$ 170.16	\$ 184.79
2 Yard - Commercial Commercial Recycle	4	\$ 219.64	----->	\$ 210.85	\$ 214.86	\$ 214.75	\$ 217.52	\$ 205.56	\$ 205.56	\$ 195.82	\$ 219.18	\$ 238.03
2 Yard - Commercial Commercial Recycle	5	\$ 268.77	----->	\$ 258.02	\$ 262.92	\$ 262.79	\$ 266.18	\$ 251.54	\$ 251.54	\$ 239.62	\$ 268.21	\$ 291.28
2 Yard - Commercial Commercial Recycle	6	\$ 318.62	----->	\$ 305.88	\$ 311.69	\$ 311.53	\$ 315.55	\$ 298.19	\$ 298.19	\$ 284.06	\$ 317.95	\$ 345.29
3 Yard - Commercial Commercial Recycle	1	\$ 87.42	----->	\$ 83.92	\$ 85.51	\$ 85.47	\$ 86.57	\$ 81.81	\$ 81.81	\$ 77.93	\$ 87.23	\$ 94.73
3 Yard - Commercial Commercial Recycle	2	\$ 153.29	----->	\$ 147.16	\$ 149.96	\$ 149.89	\$ 151.82	\$ 143.47	\$ 143.47	\$ 136.67	\$ 152.97	\$ 166.13
3 Yard - Commercial Commercial Recycle	3	\$ 233.37	----->	\$ 224.04	\$ 228.30	\$ 228.19	\$ 231.13	\$ 218.42	\$ 218.42	\$ 208.07	\$ 232.89	\$ 252.92
3 Yard - Commercial Commercial Recycle	4	\$ 304.17	----->	\$ 292.00	\$ 297.55	\$ 297.40	\$ 301.24	\$ 284.67	\$ 284.67	\$ 271.18	\$ 303.53	\$ 329.63
3 Yard - Commercial Commercial Recycle	5	\$ 374.26	----->	\$ 359.29	\$ 366.12	\$ 365.94	\$ 370.66	\$ 350.27	\$ 350.27	\$ 333.67	\$ 373.48	\$ 405.60
3 Yard - Commercial Commercial Recycle	6	\$ 445.06	----->	\$ 427.26	\$ 435.38	\$ 435.16	\$ 440.77	\$ 416.53	\$ 416.53	\$ 396.79	\$ 444.13	\$ 482.33
4 Yard - Commercial Commercial Recycle	1	\$ 108.38	----->	\$ 104.04	\$ 106.02	\$ 105.97	\$ 107.34	\$ 101.44	\$ 101.44	\$ 96.63	\$ 108.16	\$ 117.46
4 Yard - Commercial Commercial Recycle	2	\$ 205.19	----->	\$ 196.98	\$ 200.72	\$ 200.62	\$ 203.21	\$ 192.03	\$ 192.03	\$ 182.93	\$ 204.75	\$ 222.36
4 Yard - Commercial Commercial Recycle	3	\$ 296.95	----->	\$ 285.07	\$ 290.49	\$ 290.34	\$ 294.09	\$ 277.92	\$ 277.92	\$ 264.75	\$ 296.33	\$ 321.81
4 Yard - Commercial Commercial Recycle	4	\$ 387.98	----->	\$ 372.46	\$ 379.54	\$ 379.35	\$ 384.24	\$ 363.11	\$ 363.11	\$ 345.90	\$ 387.17	\$ 420.47
4 Yard - Commercial Commercial Recycle	5	\$ 479.74	----->	\$ 460.55	\$ 469.30	\$ 469.07	\$ 475.12	\$ 448.99	\$ 448.99	\$ 427.71	\$ 478.74	\$ 519.91
4 Yard - Commercial Commercial Recycle	6	\$ 571.50	----->	\$ 548.64	\$ 559.06	\$ 558.78	\$ 565.99	\$ 534.86	\$ 534.86	\$ 509.51	\$ 570.29	\$ 619.33
5 Yard - Commercial Commercial Recycle	1	\$ 129.33	----->	\$ 124.16	\$ 126.52	\$ 126.46	\$ 128.09	\$ 121.05	\$ 121.05	\$ 115.31	\$ 129.07	\$ 140.17
5 Yard - Commercial Commercial Recycle	2	\$ 247.82	----->	\$ 237.91	\$ 242.43	\$ 242.31	\$ 245.44	\$ 231.94	\$ 231.94	\$ 220.95	\$ 247.31	\$ 268.58
5 Yard - Commercial Commercial Recycle	3	\$ 359.81	----->	\$ 345.42	\$ 351.98	\$ 351.80	\$ 356.34	\$ 336.74	\$ 336.74	\$ 320.78	\$ 359.05	\$ 389.93
5 Yard - Commercial Commercial Recycle	4	\$ 472.52	----->	\$ 453.62	\$ 462.24	\$ 462.01	\$ 467.97	\$ 442.23	\$ 442.23	\$ 421.27	\$ 471.53	\$ 512.08
5 Yard - Commercial Commercial Recycle	5	\$ 580.89	----->	\$ 557.65	\$ 568.25	\$ 567.97	\$ 575.30	\$ 543.66	\$ 543.66	\$ 517.89	\$ 579.67	\$ 629.52
5 Yard - Commercial Commercial Recycle	6	\$ 697.21	----->	\$ 669.32	\$ 682.04	\$ 681.70	\$ 690.49	\$ 652.51	\$ 652.51	\$ 621.58	\$ 695.73	\$ 755.56
6 Yard - Commercial Commercial Recycle	1	\$ 151.00	----->	\$ 144.96	\$ 147.71	\$ 147.64	\$ 149.54	\$ 141.32	\$ 141.32	\$ 134.62	\$ 150.68	\$ 163.64
6 Yard - Commercial Commercial Recycle	2	\$ 296.23	----->	\$ 284.38	\$ 289.78	\$ 289.64	\$ 293.38	\$ 277.24	\$ 277.24	\$ 264.10	\$ 295.61	\$ 321.03
6 Yard - Commercial Commercial Recycle	3	\$ 432.78	----->	\$ 415.47	\$ 423.36	\$ 423.15	\$ 428.61	\$ 405.04	\$ 405.04	\$ 385.84	\$ 431.87	\$ 469.01
6 Yard - Commercial Commercial Recycle	4	\$ 569.33	----->	\$ 546.56	\$ 556.94	\$ 556.66	\$ 563.84	\$ 532.83	\$ 532.83	\$ 507.57	\$ 568.12	\$ 616.98
6 Yard - Commercial Commercial Recycle	5	\$ 706.61	----->	\$ 678.35	\$ 691.24	\$ 690.89	\$ 699.80	\$ 661.31	\$ 661.31	\$ 629.96	\$ 705.11	\$ 765.75
6 Yard - Commercial Commercial Recycle	6	\$ 842.44	----->	\$ 808.74	\$ 824.11	\$ 823.70	\$ 834.33	\$ 788.44	\$ 788.44	\$ 751.07	\$ 840.67	\$ 912.97
Roll-Off Bin (10 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 86.92	\$ 97.29	\$ 105.66
Roll-Off Bin (20 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 86.92	\$ 97.29	\$ 105.66
Roll-Off Bin (30 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 86.92	\$ 97.29	\$ 105.66
Roll-Off Bin (40 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 86.92	\$ 97.29	\$ 105.66
Roll-Off Bin (60 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 86.92	\$ 97.29	\$ 105.66

Exhibit D

Scenario 1 - Franchise Collection Below 1,000' Rates (Original Agreement)

Rates based on original 2012 contract terms (9719-C-2012), and exclude the 2015 amendment												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Reduction	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	-4.74%	11.93%	8.60%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
- all rates are monthly unless stated otherwise												
Roll-Off Bin (10 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 85.13	\$ 95.29	\$ 103.48
Roll-Off Bin (20 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 85.13	\$ 95.29	\$ 103.48
Roll-Off Bin (30 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 85.13	\$ 95.29	\$ 103.48
Roll-Off Bin (40 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 85.13	\$ 95.29	\$ 103.48
Roll-Off Bin (60 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 85.13	\$ 95.29	\$ 103.48
Roll-Off Delivery Fee	per occurrence	\$ 95.00	----->	\$ 91.20	\$ 92.93	\$ 92.88	\$ 94.08	\$ 88.91	\$ 88.91	\$ 84.70	\$ 94.80	\$ 102.95
Roll-Off Rental Fee (Per day)	Per day	\$ 2.00	----->	\$ 1.92	\$ 1.96	\$ 1.96	\$ 1.99	\$ 1.88	\$ 1.88	\$ 1.79	\$ 2.00	\$ 2.17
Roll-Off Wash Out	per occurrence	\$ 250.00	----->	\$ 240.00	\$ 244.56	\$ 244.44	\$ 247.59	\$ 233.97	\$ 233.97	\$ 222.88	\$ 249.47	\$ 270.92
Roll-Off Liner	per occurrence	\$ 15.00	----->	\$ 14.40	\$ 14.67	\$ 14.66	\$ 14.85	\$ 14.03	\$ 14.03	\$ 13.36	\$ 14.95	\$ 16.24
Roll-Off Relocation Fee	per occurrence	\$ 105.00	----->	\$ 100.80	\$ 102.72	\$ 102.67	\$ 103.99	\$ 98.27	\$ 98.27	\$ 93.61	\$ 104.78	\$ 113.79
Roll-Off Damage Fee (per Hour + materials)	per occurrence	\$ 90.00	----->	\$ 86.40	\$ 88.04	\$ 88.00	\$ 89.14	\$ 84.24	\$ 84.24	\$ 80.25	\$ 89.82	\$ 97.54
Commercial Push/Pull Charge (per 25 feet)	per occurrence	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 17.82	\$ 19.95	\$ 21.67
Commercial Delivery Fee (per bin)	per occurrence	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 40.12	\$ 44.91	\$ 48.77
Commercial Swap Out Fee	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 26.76	\$ 29.95	\$ 32.53
Commercial Extra Pick Up (per container)	per occurrence	\$ 50.00	----->	\$ 48.00	\$ 48.91	\$ 48.89	\$ 49.52	\$ 46.80	\$ 46.80	\$ 44.58	\$ 49.90	\$ 54.19
Commercial Extra Pick Up (per cart)	per occurrence	\$ 25.00	----->	\$ 24.00	\$ 24.46	\$ 24.45	\$ 24.77	\$ 23.41	\$ 23.41	\$ 22.30	\$ 24.96	\$ 27.11
Commercial Container Lock Service (per lock)	per occurrence	\$ 25.00	----->	\$ 24.00	\$ 24.46	\$ 24.45	\$ 24.77	\$ 23.41	\$ 23.41	\$ 22.30	\$ 24.96	\$ 27.11
Commercial Enclosure Access Fee (per enclosure)	per occurrence	\$ 10.00	----->	\$ 9.60	\$ 9.78	\$ 9.78	\$ 9.91	\$ 9.36	\$ 9.36	\$ 8.92	\$ 9.98	\$ 10.84
Commercial Container Deodorizing (per container)	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 26.76	\$ 29.95	\$ 32.53
Landfill Stuck Load Fee	per occurrence	\$ 100.00	----->	\$ 96.00	\$ 97.82	\$ 97.77	\$ 99.03	\$ 93.58	\$ 93.58	\$ 89.14	\$ 99.77	\$ 108.35
Residential Replacement Cart Fee	per occurrence	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 40.12	\$ 44.91	\$ 48.77
Residential Extra Pick Up Fees (per week/container)	per occurrence	\$ 1.25	----->	\$ 1.20	\$ 1.22	\$ 1.22	\$ 1.24	\$ 1.17	\$ 1.17	\$ 1.11	\$ 1.24	\$ 1.35
Other - Resume Service Fee (occurrence)	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 26.76	\$ 29.95	\$ 32.53
Other - Private Road Access	Monthly rate	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 17.82	\$ 19.95	\$ 21.67
Other - Private Gate Access	Monthly rate	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 17.82	\$ 19.95	\$ 21.67
Other - Side Yard Service (no charge, seniors/disabled)	Monthly rate	\$ 10.00	----->	\$ 9.60	\$ 9.78	\$ 9.78	\$ 9.91	\$ 9.36	\$ 9.36	\$ 8.92	\$ 9.98	\$ 10.84

Exhibit D

Scenario 2 - Franchise Collection Below 1,000' Rates (Assuming Full Compliance)

		Rates based on original 2012 contract terms (9719-C-2012) with 2015 amendment eff 1/1/16							(9719A-C-2015)			
		Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Increase	Tipping Fee Increase	Tipping Fee Increase
Rate Increase / (Decrease)			-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	1.38%	11.93%	8.60%
Rate Period Grouping			1	2	3	4	5	6	7	8	9	10
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
<small>- all rates are monthly unless stated otherwise</small>												
Zone 1 - Residential Rates - Refuse	1	\$ 15.72	\$ 15.41	\$ 14.79	\$ 15.07	\$ 15.06	\$ 15.25	\$ 14.41	<----- switched to refuse and recyclables rate ----->			
Zone 2 - Residential Rates - Refuse	1	\$ 18.22	\$ 17.86	\$ 17.15	\$ 17.48	\$ 17.47	\$ 17.70	\$ 16.73	<----- switched to refuse and recyclables rate ----->			
Zone 3 - Residential Rates - Refuse	1	\$ 21.97	\$ 21.53	\$ 20.67	\$ 21.06	\$ 21.05	\$ 21.32	\$ 20.15	<----- switched to refuse and recyclables rate ----->			
Zone 1 - Residential Rates - Refuse & Recyclables	1	\$ 18.91	\$ 18.53	\$ 17.79	\$ 18.13	\$ 18.12	\$ 18.35	\$ 17.34	\$ 17.34	\$ 17.58	\$ 19.68	\$ 21.37
Zone 2 - Residential Rates - Refuse & Recyclables	1	\$ 21.41	\$ 20.98	\$ 20.14	\$ 20.52	\$ 20.51	\$ 20.77	\$ 19.63	\$ 19.63	\$ 19.90	\$ 22.27	\$ 24.19
Zone 3 - Residential Rates - Refuse & Recyclables	1	\$ 25.16	\$ 24.66	\$ 23.67	\$ 24.12	\$ 24.11	\$ 24.42	\$ 23.08	\$ 23.08	\$ 23.40	\$ 26.19	\$ 28.44
96 Gal - Commercial Refuse	1	\$ 18.94	----->	\$ 18.18	\$ 18.53	\$ 18.52	\$ 18.76	\$ 17.73	\$ 17.73	\$ 17.97	\$ 20.11	\$ 21.84
96 Gal - Commercial Refuse	2	\$ 37.88	----->	\$ 36.36	\$ 37.05	\$ 37.03	\$ 37.51	\$ 35.45	\$ 35.45	\$ 35.94	\$ 40.23	\$ 43.69
96 Gal - Commercial Refuse	3	\$ 56.82	----->	\$ 54.55	\$ 55.59	\$ 55.56	\$ 56.28	\$ 53.18	\$ 53.18	\$ 53.91	\$ 60.34	\$ 65.53
96 Gal - Commercial Refuse	4	\$ 75.76	----->	\$ 72.73	\$ 74.11	\$ 74.07	\$ 75.03	\$ 70.90	\$ 70.90	\$ 71.88	\$ 80.46	\$ 87.38
96 Gal - Commercial Refuse	5	\$ 94.70	----->	\$ 90.91	\$ 92.64	\$ 92.59	\$ 93.78	\$ 88.62	\$ 88.62	\$ 89.84	\$ 100.56	\$ 109.21
96 Gal - Commercial Refuse	6	\$ 113.64	----->	\$ 109.09	\$ 111.16	\$ 111.10	\$ 112.53	\$ 106.34	\$ 106.34	\$ 107.81	\$ 120.67	\$ 131.05
1 Yard - Commercial Refuse	1	\$ 42.94	----->	\$ 41.22	\$ 42.00	\$ 41.98	\$ 42.52	\$ 40.18	\$ 40.18	\$ 40.73	\$ 45.59	\$ 49.51
1 Yard - Commercial Refuse	2	\$ 94.35	----->	\$ 90.58	\$ 92.30	\$ 92.25	\$ 93.44	\$ 88.30	\$ 88.30	\$ 89.52	\$ 100.20	\$ 108.82
1 Yard - Commercial Refuse	3	\$ 125.80	----->	\$ 120.77	\$ 123.06	\$ 123.00	\$ 124.59	\$ 117.74	\$ 117.74	\$ 119.36	\$ 133.60	\$ 145.09
1 Yard - Commercial Refuse	4	\$ 159.80	----->	\$ 153.41	\$ 156.32	\$ 156.24	\$ 158.26	\$ 149.56	\$ 149.56	\$ 151.62	\$ 169.71	\$ 184.31
1 Yard - Commercial Refuse	5	\$ 192.95	----->	\$ 185.23	\$ 188.75	\$ 188.66	\$ 191.09	\$ 180.58	\$ 180.58	\$ 183.07	\$ 204.91	\$ 222.53
1 Yard - Commercial Refuse	6	\$ 225.25	----->	\$ 216.24	\$ 220.35	\$ 220.24	\$ 223.08	\$ 210.81	\$ 210.81	\$ 213.72	\$ 239.22	\$ 259.79
1.5 Yard - Commercial Refuse	1	\$ 52.94	----->	\$ 50.82	\$ 51.79	\$ 51.76	\$ 52.43	\$ 49.55	\$ 49.55	\$ 50.23	\$ 56.22	\$ 61.05
1.5 Yard - Commercial Refuse	2	\$ 119.00	----->	\$ 114.24	\$ 116.41	\$ 116.35	\$ 117.85	\$ 111.37	\$ 111.37	\$ 112.91	\$ 126.38	\$ 137.25
1.5 Yard - Commercial Refuse	3	\$ 163.20	----->	\$ 156.67	\$ 159.65	\$ 159.57	\$ 161.63	\$ 152.74	\$ 152.74	\$ 154.85	\$ 173.32	\$ 188.23
1.5 Yard - Commercial Refuse	4	\$ 209.10	----->	\$ 200.74	\$ 204.55	\$ 204.45	\$ 207.09	\$ 195.70	\$ 195.70	\$ 198.40	\$ 222.07	\$ 241.17
1.5 Yard - Commercial Refuse	5	\$ 255.85	----->	\$ 245.62	\$ 250.29	\$ 250.16	\$ 253.39	\$ 239.45	\$ 239.45	\$ 242.75	\$ 271.71	\$ 295.08
1.5 Yard - Commercial Refuse	6	\$ 300.05	----->	\$ 288.05	\$ 293.52	\$ 293.37	\$ 297.15	\$ 280.81	\$ 280.81	\$ 284.69	\$ 318.65	\$ 346.05
2 Yard - Commercial Refuse	1	\$ 79.05	----->	\$ 75.89	\$ 77.33	\$ 77.29	\$ 78.29	\$ 73.98	\$ 73.98	\$ 75.00	\$ 83.95	\$ 91.17
2 Yard - Commercial Refuse	2	\$ 143.65	----->	\$ 137.90	\$ 140.52	\$ 140.45	\$ 142.26	\$ 134.44	\$ 134.44	\$ 136.30	\$ 152.56	\$ 165.68
2 Yard - Commercial Refuse	3	\$ 200.60	----->	\$ 192.58	\$ 196.24	\$ 196.14	\$ 198.67	\$ 187.74	\$ 187.74	\$ 190.33	\$ 213.04	\$ 231.36
2 Yard - Commercial Refuse	4	\$ 258.40	----->	\$ 248.06	\$ 252.77	\$ 252.64	\$ 255.90	\$ 241.83	\$ 241.83	\$ 245.17	\$ 274.42	\$ 298.02
2 Yard - Commercial Refuse	5	\$ 316.20	----->	\$ 303.55	\$ 309.32	\$ 309.17	\$ 313.16	\$ 295.94	\$ 295.94	\$ 300.02	\$ 335.81	\$ 364.69
2 Yard - Commercial Refuse	6	\$ 374.85	----->	\$ 359.86	\$ 366.70	\$ 366.52	\$ 371.25	\$ 350.83	\$ 350.83	\$ 355.67	\$ 398.10	\$ 432.34
3 Yard - Commercial Refuse	1	\$ 102.85	----->	\$ 98.74	\$ 100.62	\$ 100.57	\$ 101.87	\$ 96.27	\$ 96.27	\$ 97.60	\$ 109.24	\$ 118.63
3 Yard - Commercial Refuse	2	\$ 192.10	----->	\$ 184.42	\$ 187.92	\$ 187.83	\$ 190.25	\$ 179.79	\$ 179.79	\$ 182.27	\$ 204.01	\$ 221.55
3 Yard - Commercial Refuse	3	\$ 274.55	----->	\$ 263.57	\$ 268.58	\$ 268.45	\$ 271.91	\$ 256.95	\$ 256.95	\$ 260.50	\$ 291.58	\$ 316.66
3 Yard - Commercial Refuse	4	\$ 357.85	----->	\$ 343.54	\$ 350.07	\$ 349.89	\$ 354.40	\$ 334.91	\$ 334.91	\$ 339.53	\$ 380.04	\$ 412.72
3 Yard - Commercial Refuse	5	\$ 440.30	----->	\$ 422.69	\$ 430.72	\$ 430.50	\$ 436.05	\$ 412.07	\$ 412.07	\$ 417.76	\$ 467.60	\$ 507.81
3 Yard - Commercial Refuse	6	\$ 523.60	----->	\$ 502.66	\$ 512.21	\$ 511.95	\$ 518.55	\$ 490.03	\$ 490.03	\$ 496.79	\$ 556.06	\$ 603.88
4 Yard - Commercial Refuse	1	\$ 127.50	----->	\$ 122.40	\$ 124.73	\$ 124.67	\$ 126.28	\$ 119.33	\$ 119.33	\$ 120.98	\$ 135.41	\$ 147.06

Exhibit D

Scenario 2 - Franchise Collection Below 1,000' Rates (Assuming Full Compliance)

Rates based on original 2012 contract terms (9719-C-2012) with 2015 amendment eff 1/1/16													(9719A-C-2015)		
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Increase	Tipping Fee Increase	Tipping Fee Increase					
	-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	1.38%	11.93%	8.60%					
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10					
Rate Period Grouping	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present				
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present			
4 Yard - Commercial Refuse	2	\$ 241.40	----->	\$ 231.74	\$ 236.14	\$ 236.02	\$ 239.06	\$ 225.91	\$ 225.91	\$ 229.03	\$ 256.35	\$ 278.40			
4 Yard - Commercial Refuse	3	\$ 349.35	----->	\$ 335.38	\$ 341.75	\$ 341.58	\$ 345.99	\$ 326.96	\$ 326.96	\$ 331.47	\$ 371.01	\$ 402.92			
4 Yard - Commercial Refuse	4	\$ 456.45	----->	\$ 438.19	\$ 446.52	\$ 446.30	\$ 452.06	\$ 427.20	\$ 427.20	\$ 433.10	\$ 484.77	\$ 526.46			
4 Yard - Commercial Refuse	5	\$ 564.40	----->	\$ 541.82	\$ 552.11	\$ 551.83	\$ 558.95	\$ 528.21	\$ 528.21	\$ 535.50	\$ 599.39	\$ 650.94			
4 Yard - Commercial Refuse	6	\$ 672.35	----->	\$ 645.46	\$ 657.72	\$ 657.39	\$ 665.87	\$ 629.25	\$ 629.25	\$ 637.93	\$ 714.04	\$ 775.45			
5 Yard - Commercial Refuse	1	\$ 152.15	----->	\$ 146.06	\$ 148.84	\$ 148.77	\$ 150.69	\$ 142.40	\$ 142.40	\$ 144.37	\$ 161.59	\$ 175.49			
5 Yard - Commercial Refuse	2	\$ 291.55	----->	\$ 279.89	\$ 285.21	\$ 285.07	\$ 288.75	\$ 272.87	\$ 272.87	\$ 276.64	\$ 309.64	\$ 336.27			
5 Yard - Commercial Refuse	3	\$ 423.30	----->	\$ 406.37	\$ 414.09	\$ 413.88	\$ 419.22	\$ 396.16	\$ 396.16	\$ 401.63	\$ 449.54	\$ 488.20			
5 Yard - Commercial Refuse	4	\$ 555.90	----->	\$ 533.66	\$ 543.80	\$ 543.53	\$ 550.54	\$ 520.26	\$ 520.26	\$ 527.44	\$ 590.36	\$ 641.13			
5 Yard - Commercial Refuse	5	\$ 683.40	----->	\$ 656.06	\$ 668.53	\$ 668.20	\$ 676.82	\$ 639.59	\$ 639.59	\$ 648.42	\$ 725.78	\$ 788.20			
5 Yard - Commercial Refuse	6	\$ 820.25	----->	\$ 787.44	\$ 802.40	\$ 802.00	\$ 812.35	\$ 767.67	\$ 767.67	\$ 778.26	\$ 871.11	\$ 946.03			
6 Yard - Commercial Refuse	1	\$ 177.65	----->	\$ 170.54	\$ 173.78	\$ 173.69	\$ 175.93	\$ 166.25	\$ 166.25	\$ 168.54	\$ 188.65	\$ 204.87			
6 Yard - Commercial Refuse	2	\$ 348.50	----->	\$ 334.56	\$ 340.92	\$ 340.75	\$ 345.15	\$ 326.17	\$ 326.17	\$ 330.67	\$ 370.12	\$ 401.95			
6 Yard - Commercial Refuse	3	\$ 509.15	----->	\$ 488.78	\$ 498.07	\$ 497.82	\$ 504.24	\$ 476.51	\$ 476.51	\$ 483.09	\$ 540.72	\$ 587.22			
6 Yard - Commercial Refuse	4	\$ 669.80	----->	\$ 643.01	\$ 655.23	\$ 654.90	\$ 663.35	\$ 626.87	\$ 626.87	\$ 635.52	\$ 711.34	\$ 772.52			
6 Yard - Commercial Refuse	5	\$ 831.30	----->	\$ 798.05	\$ 813.21	\$ 812.80	\$ 823.29	\$ 778.01	\$ 778.01	\$ 788.75	\$ 882.85	\$ 958.78			
6 Yard - Commercial Refuse	6	\$ 991.10	----->	\$ 951.46	\$ 969.54	\$ 969.06	\$ 981.56	\$ 927.57	\$ 927.57	\$ 940.37	\$ 1,052.56	\$ 1,143.08			
96 Gal - Commercial Commercial Recycle	1	\$ 16.10	----->	\$ 15.46	\$ 15.75	\$ 15.74	\$ 15.94	\$ 15.06	\$ 15.06	\$ 15.27	\$ 17.09	\$ 18.56			
96 Gal - Commercial Commercial Recycle	2	\$ 32.20	----->	\$ 30.91	\$ 31.50	\$ 31.48	\$ 31.89	\$ 30.14	\$ 30.14	\$ 30.56	\$ 34.21	\$ 37.15			
96 Gal - Commercial Commercial Recycle	3	\$ 43.80	----->	\$ 42.05	\$ 42.85	\$ 42.83	\$ 43.38	\$ 40.99	\$ 40.99	\$ 41.56	\$ 46.52	\$ 50.52			
96 Gal - Commercial Commercial Recycle	4	\$ 64.40	----->	\$ 61.82	\$ 62.99	\$ 62.96	\$ 63.77	\$ 60.26	\$ 60.26	\$ 61.09	\$ 68.38	\$ 74.26			
96 Gal - Commercial Commercial Recycle	5	\$ 80.50	----->	\$ 77.28	\$ 78.75	\$ 78.71	\$ 79.73	\$ 75.34	\$ 75.34	\$ 76.38	\$ 85.49	\$ 92.84			
96 Gal - Commercial Commercial Recycle	6	\$ 96.59	----->	\$ 92.73	\$ 94.49	\$ 94.44	\$ 95.66	\$ 90.40	\$ 90.40	\$ 91.65	\$ 102.58	\$ 111.40			
1 Yard - Commercial Commercial Recycle	1	\$ 36.50	----->	\$ 35.04	\$ 35.71	\$ 35.69	\$ 36.15	\$ 34.16	\$ 34.16	\$ 34.63	\$ 38.76	\$ 42.09			
1 Yard - Commercial Commercial Recycle	2	\$ 80.20	----->	\$ 76.99	\$ 78.45	\$ 78.41	\$ 79.42	\$ 75.05	\$ 75.05	\$ 76.09	\$ 85.17	\$ 92.49			
1 Yard - Commercial Commercial Recycle	3	\$ 106.93	----->	\$ 102.65	\$ 104.60	\$ 104.55	\$ 105.90	\$ 100.08	\$ 100.08	\$ 101.46	\$ 113.56	\$ 123.33			
1 Yard - Commercial Commercial Recycle	4	\$ 135.83	----->	\$ 130.40	\$ 132.88	\$ 132.81	\$ 134.52	\$ 127.12	\$ 127.12	\$ 128.87	\$ 144.24	\$ 156.64			
1 Yard - Commercial Commercial Recycle	5	\$ 164.01	----->	\$ 157.45	\$ 160.44	\$ 160.36	\$ 162.43	\$ 153.50	\$ 153.50	\$ 155.62	\$ 174.19	\$ 189.17			
1 Yard - Commercial Commercial Recycle	6	\$ 191.46	----->	\$ 183.80	\$ 187.29	\$ 187.20	\$ 189.61	\$ 179.18	\$ 179.18	\$ 181.65	\$ 203.32	\$ 220.81			
1.5 Yard - Commercial Commercial Recycle	1	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 42.70	\$ 47.79	\$ 51.90			
1.5 Yard - Commercial Commercial Recycle	2	\$ 101.15	----->	\$ 97.10	\$ 98.94	\$ 98.89	\$ 100.17	\$ 94.66	\$ 94.66	\$ 95.97	\$ 107.42	\$ 116.66			
1.5 Yard - Commercial Commercial Recycle	3	\$ 138.72	----->	\$ 133.17	\$ 135.70	\$ 135.63	\$ 137.38	\$ 129.82	\$ 129.82	\$ 131.61	\$ 147.31	\$ 159.98			
1.5 Yard - Commercial Commercial Recycle	4	\$ 177.74	----->	\$ 170.63	\$ 173.87	\$ 173.78	\$ 176.02	\$ 166.34	\$ 166.34	\$ 168.64	\$ 188.76	\$ 204.99			
1.5 Yard - Commercial Commercial Recycle	5	\$ 217.47	----->	\$ 208.77	\$ 212.74	\$ 212.63	\$ 215.37	\$ 203.52	\$ 203.52	\$ 206.33	\$ 230.95	\$ 250.81			
1.5 Yard - Commercial Commercial Recycle	6	\$ 255.04	----->	\$ 244.84	\$ 249.49	\$ 249.37	\$ 252.59	\$ 238.70	\$ 238.70	\$ 241.99	\$ 270.86	\$ 294.15			
2 Yard - Commercial Commercial Recycle	1	\$ 67.19	----->	\$ 64.50	\$ 65.73	\$ 65.70	\$ 66.55	\$ 62.89	\$ 62.89	\$ 63.76	\$ 71.37	\$ 77.51			
2 Yard - Commercial Commercial Recycle	2	\$ 122.10	----->	\$ 117.22	\$ 119.45	\$ 119.39	\$ 120.93	\$ 114.28	\$ 114.28	\$ 115.86	\$ 129.68	\$ 140.83			

Exhibit D

Scenario 2 - Franchise Collection Below 1,000' Rates (Assuming Full Compliance)

		Rates based on original 2012 contract terms (9719-C-2012) with 2015 amendment eff 1/1/16							(9719A-C-2015)			
		Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Increase	Tipping Fee Increase	Tipping Fee Increase
Rate Increase / (Decrease)			-2.00%	-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	1.38%	11.93%	8.60%
Rate Period Grouping			1	2	3	4	5	6	7	8	9	10
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
- all rates are monthly unless stated otherwise												
2 Yard - Commercial Commercial Recycle	3	\$ 170.51	----->	\$ 163.69	\$ 166.80	\$ 166.72	\$ 168.87	\$ 159.58	\$ 159.58	\$ 161.78	\$ 181.08	\$ 196.65
2 Yard - Commercial Commercial Recycle	4	\$ 219.64	----->	\$ 210.85	\$ 214.86	\$ 214.75	\$ 217.52	\$ 205.56	\$ 205.56	\$ 208.40	\$ 233.26	\$ 253.32
2 Yard - Commercial Commercial Recycle	5	\$ 268.77	----->	\$ 258.02	\$ 262.92	\$ 262.79	\$ 266.18	\$ 251.54	\$ 251.54	\$ 255.01	\$ 285.43	\$ 309.98
2 Yard - Commercial Commercial Recycle	6	\$ 318.62	----->	\$ 305.88	\$ 311.69	\$ 311.53	\$ 315.55	\$ 298.19	\$ 298.19	\$ 302.31	\$ 338.38	\$ 367.48
3 Yard - Commercial Commercial Recycle	1	\$ 87.42	----->	\$ 83.92	\$ 85.51	\$ 85.47	\$ 86.57	\$ 81.81	\$ 81.81	\$ 82.94	\$ 92.83	\$ 100.81
3 Yard - Commercial Commercial Recycle	2	\$ 153.29	----->	\$ 147.16	\$ 149.96	\$ 149.89	\$ 151.82	\$ 143.47	\$ 143.47	\$ 145.45	\$ 162.80	\$ 176.80
3 Yard - Commercial Commercial Recycle	3	\$ 233.37	----->	\$ 224.04	\$ 228.30	\$ 228.19	\$ 231.13	\$ 218.42	\$ 218.42	\$ 221.43	\$ 247.85	\$ 269.17
3 Yard - Commercial Commercial Recycle	4	\$ 304.17	----->	\$ 292.00	\$ 297.55	\$ 297.40	\$ 301.24	\$ 284.67	\$ 284.67	\$ 288.60	\$ 323.03	\$ 350.81
3 Yard - Commercial Commercial Recycle	5	\$ 374.26	----->	\$ 359.29	\$ 366.12	\$ 365.94	\$ 370.66	\$ 350.27	\$ 350.27	\$ 355.10	\$ 397.46	\$ 431.64
3 Yard - Commercial Commercial Recycle	6	\$ 445.06	----->	\$ 427.26	\$ 435.38	\$ 435.16	\$ 440.77	\$ 416.53	\$ 416.53	\$ 422.28	\$ 472.66	\$ 513.31
4 Yard - Commercial Commercial Recycle	1	\$ 108.38	----->	\$ 104.04	\$ 106.02	\$ 105.97	\$ 107.34	\$ 101.44	\$ 101.44	\$ 102.84	\$ 115.11	\$ 125.01
4 Yard - Commercial Commercial Recycle	2	\$ 205.19	----->	\$ 196.98	\$ 200.72	\$ 200.62	\$ 203.21	\$ 192.03	\$ 192.03	\$ 194.68	\$ 217.91	\$ 236.65
4 Yard - Commercial Commercial Recycle	3	\$ 296.95	----->	\$ 285.07	\$ 290.49	\$ 290.34	\$ 294.09	\$ 277.92	\$ 277.92	\$ 281.76	\$ 315.37	\$ 342.49
4 Yard - Commercial Commercial Recycle	4	\$ 387.98	----->	\$ 372.46	\$ 379.54	\$ 379.35	\$ 384.24	\$ 363.11	\$ 363.11	\$ 368.12	\$ 412.04	\$ 447.48
4 Yard - Commercial Commercial Recycle	5	\$ 479.74	----->	\$ 460.55	\$ 469.30	\$ 469.07	\$ 475.12	\$ 448.99	\$ 448.99	\$ 455.19	\$ 509.49	\$ 553.31
4 Yard - Commercial Commercial Recycle	6	\$ 571.50	----->	\$ 548.64	\$ 559.06	\$ 558.78	\$ 565.99	\$ 534.86	\$ 534.86	\$ 542.24	\$ 606.93	\$ 659.13
5 Yard - Commercial Commercial Recycle	1	\$ 129.33	----->	\$ 124.16	\$ 126.52	\$ 126.46	\$ 128.09	\$ 121.05	\$ 121.05	\$ 122.72	\$ 137.36	\$ 149.17
5 Yard - Commercial Commercial Recycle	2	\$ 247.82	----->	\$ 237.91	\$ 242.43	\$ 242.31	\$ 245.44	\$ 231.94	\$ 231.94	\$ 235.14	\$ 263.19	\$ 285.82
5 Yard - Commercial Commercial Recycle	3	\$ 359.81	----->	\$ 345.42	\$ 351.98	\$ 351.80	\$ 356.34	\$ 336.74	\$ 336.74	\$ 341.39	\$ 382.12	\$ 414.98
5 Yard - Commercial Commercial Recycle	4	\$ 472.52	----->	\$ 453.62	\$ 462.24	\$ 462.01	\$ 467.97	\$ 442.23	\$ 442.23	\$ 448.33	\$ 501.82	\$ 544.98
5 Yard - Commercial Commercial Recycle	5	\$ 580.89	----->	\$ 557.65	\$ 568.25	\$ 567.97	\$ 575.30	\$ 543.66	\$ 543.66	\$ 551.16	\$ 616.91	\$ 669.96
5 Yard - Commercial Commercial Recycle	6	\$ 697.21	----->	\$ 669.32	\$ 682.04	\$ 681.70	\$ 690.49	\$ 652.51	\$ 652.51	\$ 661.51	\$ 740.43	\$ 804.11
6 Yard - Commercial Commercial Recycle	1	\$ 151.00	----->	\$ 144.96	\$ 147.71	\$ 147.64	\$ 149.54	\$ 141.32	\$ 141.32	\$ 143.27	\$ 160.36	\$ 174.15
6 Yard - Commercial Commercial Recycle	2	\$ 296.23	----->	\$ 284.38	\$ 289.78	\$ 289.64	\$ 293.38	\$ 277.24	\$ 277.24	\$ 281.07	\$ 314.60	\$ 341.66
6 Yard - Commercial Commercial Recycle	3	\$ 432.78	----->	\$ 415.47	\$ 423.36	\$ 423.15	\$ 428.61	\$ 405.04	\$ 405.04	\$ 410.63	\$ 459.62	\$ 499.15
6 Yard - Commercial Commercial Recycle	4	\$ 569.33	----->	\$ 546.56	\$ 556.94	\$ 556.66	\$ 563.84	\$ 532.83	\$ 532.83	\$ 540.18	\$ 604.62	\$ 656.62
6 Yard - Commercial Commercial Recycle	5	\$ 706.61	----->	\$ 678.35	\$ 691.24	\$ 690.89	\$ 699.80	\$ 661.31	\$ 661.31	\$ 670.44	\$ 750.42	\$ 814.96
6 Yard - Commercial Commercial Recycle	6	\$ 842.44	----->	\$ 808.74	\$ 824.11	\$ 823.70	\$ 834.33	\$ 788.44	\$ 788.44	\$ 799.32	\$ 894.68	\$ 971.62
Roll-Off Bin (10 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 92.51	\$ 103.55	\$ 112.46
Roll-Off Bin (20 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 92.51	\$ 103.55	\$ 112.46
Roll-Off Bin (30 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 92.51	\$ 103.55	\$ 112.46
Roll-Off Bin (40 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 92.51	\$ 103.55	\$ 112.46
Roll-Off Bin (60 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 93.60	\$ 95.38	\$ 95.33	\$ 96.56	\$ 91.25	\$ 91.25	\$ 92.51	\$ 103.55	\$ 112.46

Exhibit D

Scenario 2 - Franchise Collection Below 1,000' Rates (Assuming Full Compliance)

		Rates based on original 2012 contract terms (9719-C-2012) with 2015 amendment eff 1/1/16							(9719A-C-2015)			
Rate Increase / (Decrease)		Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	Recycling Services Begin	CPI & Fuel Increase	Tipping Fee Increase	Tipping Fee Increase
Rate Period Grouping		-2.00%		-4.00%	1.90%	-0.05%	1.29%	-5.50%	0.00%	1.38%	11.93%	8.60%
		1	2	3	4	5	6	7	8	9	10	
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
Roll-Off Bin (10 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 90.60	\$ 101.41	\$ 110.13
Roll-Off Bin (20 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 90.60	\$ 101.41	\$ 110.13
Roll-Off Bin (30 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 90.60	\$ 101.41	\$ 110.13
Roll-Off Bin (40 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 90.60	\$ 101.41	\$ 110.13
Roll-Off Bin (60 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 91.68	\$ 93.42	\$ 93.37	\$ 94.57	\$ 89.37	\$ 89.37	\$ 90.60	\$ 101.41	\$ 110.13
Roll-Off Delivery Fee	per occurrence	\$ 95.00	----->	\$ 91.20	\$ 92.93	\$ 92.88	\$ 94.08	\$ 88.91	\$ 88.91	\$ 90.14	\$ 100.89	\$ 109.57
Roll-Off Rental Fee (Per day)	Per day	\$ 2.00	----->	\$ 1.92	\$ 1.96	\$ 1.96	\$ 1.99	\$ 1.88	\$ 1.88	\$ 1.91	\$ 2.14	\$ 2.32
Roll-Off Wash Out	per occurrence	\$ 250.00	----->	\$ 240.00	\$ 244.56	\$ 244.44	\$ 247.59	\$ 233.97	\$ 233.97	\$ 237.20	\$ 265.50	\$ 288.33
Roll-Off Liner	per occurrence	\$ 15.00	----->	\$ 14.40	\$ 14.67	\$ 14.66	\$ 14.85	\$ 14.03	\$ 14.03	\$ 14.22	\$ 15.92	\$ 17.29
Roll-Off Relocation Fee	per occurrence	\$ 105.00	----->	\$ 100.80	\$ 102.72	\$ 102.67	\$ 103.99	\$ 98.27	\$ 98.27	\$ 99.63	\$ 111.52	\$ 121.11
Roll-Off Damage Fee (per Hour + materials)	per occurrence	\$ 90.00	----->	\$ 86.40	\$ 88.04	\$ 88.00	\$ 89.14	\$ 84.24	\$ 84.24	\$ 85.40	\$ 95.59	\$ 103.81
Commercial Push/Pull Charge (per 25 feet)	per occurrence	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 18.97	\$ 21.23	\$ 23.06
Commercial Delivery Fee (per bin)	per occurrence	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 42.70	\$ 47.79	\$ 51.90
Commercial Swap Out Fee	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 28.48	\$ 31.88	\$ 34.62
Commercial Extra Pick Up (per container)	per occurrence	\$ 50.00	----->	\$ 48.00	\$ 48.91	\$ 48.89	\$ 49.52	\$ 46.80	\$ 46.80	\$ 47.45	\$ 53.11	\$ 57.68
Commercial Extra Pick Up (per cart)	per occurrence	\$ 25.00	----->	\$ 24.00	\$ 24.46	\$ 24.45	\$ 24.77	\$ 23.41	\$ 23.41	\$ 23.73	\$ 26.56	\$ 28.84
Commercial Container Lock Service (per lock)	per occurrence	\$ 25.00	----->	\$ 24.00	\$ 24.46	\$ 24.45	\$ 24.77	\$ 23.41	\$ 23.41	\$ 23.73	\$ 26.56	\$ 28.84
Commercial Enclosure Access Fee (per enclosure)	per occurrence	\$ 10.00	----->	\$ 9.60	\$ 9.78	\$ 9.78	\$ 9.91	\$ 9.36	\$ 9.36	\$ 9.49	\$ 10.62	\$ 11.53
Commercial Container Deodorizing (per container)	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 28.48	\$ 31.88	\$ 34.62
Landfill Stuck Load Fee	per occurrence	\$ 100.00	----->	\$ 96.00	\$ 97.82	\$ 97.77	\$ 99.03	\$ 93.58	\$ 93.58	\$ 94.87	\$ 106.19	\$ 115.32
Residential Replacement Cart Fee	per occurrence	\$ 45.00	----->	\$ 43.20	\$ 44.02	\$ 44.00	\$ 44.57	\$ 42.12	\$ 42.12	\$ 42.70	\$ 47.79	\$ 51.90
Residential Extra Pick Up Fees (per week/container)	per occurrence	\$ 1.25	----->	\$ 1.20	\$ 1.22	\$ 1.22	\$ 1.24	\$ 1.17	\$ 1.17	\$ 1.19	\$ 1.33	\$ 1.44
Other - Resume Service Fee (occurrence)	per occurrence	\$ 30.00	----->	\$ 28.80	\$ 29.35	\$ 29.34	\$ 29.72	\$ 28.09	\$ 28.09	\$ 28.48	\$ 31.88	\$ 34.62
Other - Private Road Access	Monthly rate	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 18.97	\$ 21.23	\$ 23.06
Other - Private Gate Access	Monthly rate	\$ 20.00	----->	\$ 19.20	\$ 19.56	\$ 19.55	\$ 19.80	\$ 18.71	\$ 18.71	\$ 18.97	\$ 21.23	\$ 23.06
Other - Side Yard Service (no charge, seniors/disabled)	Monthly rate	\$ 10.00	----->	\$ 9.60	\$ 9.78	\$ 9.78	\$ 9.91	\$ 9.36	\$ 9.36	\$ 9.49	\$ 10.62	\$ 11.53

Exhibit D

Scenario 3 - Franchise Collection Below 1,000' Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	not provided	not provided	not provided	Recycling Services Begin	not provided	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	11.93%	7.30%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present	
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
Zone 1 - Residential Rates - Refuse	1	\$ 15.72	\$ 15.41	\$ 14.79	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07	<----- switched to refuse and recyclables rate ----->			
Zone 2 - Residential Rates - Refuse	1	\$ 18.22	\$ 17.86	\$ 17.15	\$ 17.47	\$ 17.47	\$ 17.47	\$ 17.47	<----- switched to refuse and recyclables rate ----->			
Zone 3 - Residential Rates - Refuse	1	\$ 21.97	\$ 21.53	\$ 20.67	\$ 21.06	\$ 21.06	\$ 21.06	\$ 21.06	<----- switched to refuse and recyclables rate ----->			
Zone 1 - Residential Rates - Refuse & Recyclables	1	\$ 18.91							\$ 18.91	\$ 18.91	\$ 21.17	\$ 22.72
Zone 2 - Residential Rates - Refuse & Recyclables	1	\$ 21.41							\$ 21.41	\$ 21.41	\$ 23.96	\$ 25.71
Zone 3 - Residential Rates - Refuse & Recyclables	1	\$ 25.16							\$ 25.16	\$ 25.16	\$ 28.16	\$ 30.22
96 Gal - Commercial Refuse	1	\$ 18.94		\$ 18.18	\$ 18.52	\$ 18.52	\$ 18.52	\$ 18.52	\$ 26.52	\$ 26.52	\$ 29.69	\$ 31.86
96 Gal - Commercial Refuse	2	\$ 37.88		\$ 36.36	\$ 37.04	\$ 37.04	\$ 37.04	\$ 37.04	\$ 45.04	\$ 45.04	\$ 50.42	\$ 54.10
96 Gal - Commercial Refuse	3	\$ 56.82		\$ 54.55	\$ 55.57	\$ 55.57	\$ 55.57	\$ 55.57	\$ 63.57	\$ 63.57	\$ 71.15	\$ 76.35
96 Gal - Commercial Refuse	4	\$ 75.76		\$ 72.73	\$ 74.09	\$ 74.09	\$ 74.09	\$ 74.09	\$ 82.09	\$ 82.09	\$ 91.88	\$ 98.60
96 Gal - Commercial Refuse	5	\$ 94.70		\$ 90.91	\$ 92.61	\$ 92.61	\$ 92.61	\$ 92.61	\$ 100.61	\$ 100.61	\$ 112.62	\$ 120.85
96 Gal - Commercial Refuse	6	\$ 113.64		\$ 109.09	\$ 111.13	\$ 111.13	\$ 111.13	\$ 111.13	\$ 119.13	\$ 119.13	\$ 133.35	\$ 143.09
1 Yard - Commercial Refuse	1	\$ 42.94		\$ 41.22	\$ 41.99	\$ 41.99	\$ 41.99	\$ 41.99	\$ 49.99	\$ 49.99	\$ 55.95	\$ 60.04
1 Yard - Commercial Refuse	2	\$ 94.35		\$ 90.58	\$ 92.27	\$ 92.27	\$ 92.27	\$ 92.27	\$ 100.27	\$ 100.27	\$ 112.23	\$ 120.44
1 Yard - Commercial Refuse	3	\$ 125.80		\$ 120.77	\$ 123.03	\$ 123.03	\$ 123.03	\$ 123.03	\$ 131.03	\$ 131.03	\$ 146.66	\$ 157.38
1 Yard - Commercial Refuse	4	\$ 159.80		\$ 153.41	\$ 156.28	\$ 156.28	\$ 156.28	\$ 156.28	\$ 164.28	\$ 164.28	\$ 183.87	\$ 197.32
1 Yard - Commercial Refuse	5	\$ 192.95		\$ 185.23	\$ 188.70	\$ 188.70	\$ 188.70	\$ 188.70	\$ 196.70	\$ 196.70	\$ 220.16	\$ 236.26
1 Yard - Commercial Refuse	6	\$ 225.25		\$ 216.24	\$ 220.28	\$ 220.28	\$ 220.28	\$ 220.28	\$ 228.28	\$ 228.28	\$ 255.52	\$ 274.20
1.5 Yard - Commercial Refuse	1	\$ 52.94		\$ 50.82	\$ 51.77	\$ 51.77	\$ 51.77	\$ 51.77	\$ 59.77	\$ 59.77	\$ 66.90	\$ 71.79
1.5 Yard - Commercial Refuse	2	\$ 119.00		\$ 114.24	\$ 116.38	\$ 116.38	\$ 116.38	\$ 116.38	\$ 124.38	\$ 124.38	\$ 139.22	\$ 149.40
1.5 Yard - Commercial Refuse	3	\$ 163.20		\$ 156.67	\$ 159.60	\$ 159.60	\$ 159.60	\$ 159.60	\$ 167.60	\$ 167.60	\$ 187.60	\$ 201.31
1.5 Yard - Commercial Refuse	4	\$ 209.10		\$ 200.74	\$ 204.49	\$ 204.49	\$ 204.49	\$ 204.49	\$ 212.49	\$ 212.49	\$ 237.84	\$ 255.23
1.5 Yard - Commercial Refuse	5	\$ 255.85		\$ 245.62	\$ 250.21	\$ 250.21	\$ 250.21	\$ 250.21	\$ 258.21	\$ 258.21	\$ 289.01	\$ 310.14
1.5 Yard - Commercial Refuse	6	\$ 300.05		\$ 288.05	\$ 293.43	\$ 293.43	\$ 293.43	\$ 293.43	\$ 301.43	\$ 301.43	\$ 337.40	\$ 362.06
2 Yard - Commercial Refuse	1	\$ 79.05		\$ 75.89	\$ 77.31	\$ 77.31	\$ 77.31	\$ 77.31	\$ 85.31	\$ 85.31	\$ 95.49	\$ 102.47
2 Yard - Commercial Refuse	2	\$ 143.65		\$ 137.90	\$ 140.48	\$ 140.48	\$ 140.48	\$ 140.48	\$ 148.48	\$ 148.48	\$ 166.19	\$ 178.34
2 Yard - Commercial Refuse	3	\$ 200.60		\$ 192.58	\$ 196.18	\$ 196.18	\$ 196.18	\$ 196.18	\$ 204.18	\$ 204.18	\$ 228.54	\$ 245.24
2 Yard - Commercial Refuse	4	\$ 258.40		\$ 248.06	\$ 252.70	\$ 252.70	\$ 252.70	\$ 252.70	\$ 260.70	\$ 260.70	\$ 291.80	\$ 313.14
2 Yard - Commercial Refuse	5	\$ 316.20		\$ 303.55	\$ 309.23	\$ 309.23	\$ 309.23	\$ 309.23	\$ 317.23	\$ 317.23	\$ 355.07	\$ 381.03
2 Yard - Commercial Refuse	6	\$ 374.85		\$ 359.86	\$ 366.59	\$ 366.59	\$ 366.59	\$ 366.59	\$ 374.59	\$ 374.59	\$ 419.27	\$ 449.92
3 Yard - Commercial Refuse	1	\$ 102.85		\$ 98.74	\$ 100.58	\$ 100.58	\$ 100.58	\$ 100.58	\$ 108.59	\$ 108.59	\$ 121.54	\$ 130.43
3 Yard - Commercial Refuse	2	\$ 192.10		\$ 184.42	\$ 187.86	\$ 187.86	\$ 187.86	\$ 187.86	\$ 195.87	\$ 195.87	\$ 219.24	\$ 235.26
3 Yard - Commercial Refuse	3	\$ 274.55		\$ 263.57	\$ 268.50	\$ 268.50	\$ 268.50	\$ 268.50	\$ 276.50	\$ 276.50	\$ 309.49	\$ 332.11
3 Yard - Commercial Refuse	4	\$ 357.85		\$ 343.54	\$ 349.96	\$ 349.96	\$ 349.96	\$ 349.96	\$ 357.96	\$ 357.96	\$ 400.66	\$ 429.95
3 Yard - Commercial Refuse	5	\$ 440.30		\$ 422.69	\$ 430.59	\$ 430.59	\$ 430.59	\$ 430.59	\$ 438.59	\$ 438.59	\$ 490.92	\$ 526.80
3 Yard - Commercial Refuse	6	\$ 523.60		\$ 502.66	\$ 512.06	\$ 512.06	\$ 512.06	\$ 512.06	\$ 520.06	\$ 520.06	\$ 582.10	\$ 624.65
4 Yard - Commercial Refuse	1	\$ 127.50		\$ 122.40	\$ 124.69	\$ 124.69	\$ 124.69	\$ 124.69	\$ 132.69	\$ 132.69	\$ 148.52	\$ 159.38

Exhibit D

Scenario 3 - Franchise Collection Below 1,000' Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	not provided	not provided	not provided	Recycling Services Begin	not provided	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	11.93%	7.30%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
- all rates are monthly unless stated otherwise												
4 Yard - Commercial Refuse	2	\$ 241.40	----->	\$ 231.74	\$ 236.08	\$ 236.08	\$ 236.08	\$ 236.08	\$ 244.07	\$ 244.07	\$ 273.19	\$ 293.16
4 Yard - Commercial Refuse	3	\$ 349.35	----->	\$ 335.38	\$ 341.65	\$ 341.65	\$ 341.65	\$ 341.65	\$ 349.65	\$ 349.65	\$ 391.36	\$ 419.97
4 Yard - Commercial Refuse	4	\$ 456.45	----->	\$ 438.19	\$ 446.39	\$ 446.39	\$ 446.39	\$ 446.39	\$ 454.39	\$ 454.39	\$ 508.59	\$ 545.77
4 Yard - Commercial Refuse	5	\$ 564.40	----->	\$ 541.82	\$ 551.96	\$ 551.96	\$ 551.96	\$ 551.96	\$ 559.96	\$ 559.96	\$ 626.76	\$ 672.57
4 Yard - Commercial Refuse	6	\$ 672.35	----->	\$ 645.46	\$ 657.53	\$ 657.53	\$ 657.53	\$ 657.53	\$ 665.53	\$ 665.53	\$ 744.92	\$ 799.38
5 Yard - Commercial Refuse	1	\$ 152.15	----->	\$ 146.06	\$ 148.80	\$ 148.80	\$ 148.80	\$ 148.80	\$ 156.80	\$ 156.80	\$ 175.50	\$ 188.33
5 Yard - Commercial Refuse	2	\$ 291.55	----->	\$ 279.89	\$ 285.12	\$ 285.12	\$ 285.12	\$ 285.12	\$ 293.12	\$ 293.12	\$ 328.09	\$ 352.07
5 Yard - Commercial Refuse	3	\$ 423.30	----->	\$ 406.37	\$ 413.97	\$ 413.97	\$ 413.97	\$ 413.97	\$ 421.97	\$ 421.97	\$ 472.31	\$ 506.83
5 Yard - Commercial Refuse	4	\$ 555.90	----->	\$ 533.66	\$ 543.64	\$ 543.64	\$ 543.64	\$ 543.64	\$ 551.64	\$ 551.64	\$ 617.45	\$ 662.59
5 Yard - Commercial Refuse	5	\$ 683.40	----->	\$ 656.06	\$ 668.33	\$ 668.33	\$ 668.33	\$ 668.33	\$ 676.33	\$ 676.33	\$ 757.02	\$ 812.36
5 Yard - Commercial Refuse	6	\$ 820.25	----->	\$ 787.44	\$ 802.17	\$ 802.17	\$ 802.17	\$ 802.17	\$ 810.17	\$ 810.17	\$ 906.82	\$ 973.11
6 Yard - Commercial Refuse	1	\$ 177.65	----->	\$ 170.54	\$ 173.73	\$ 173.73	\$ 173.73	\$ 173.73	\$ 181.73	\$ 181.73	\$ 203.41	\$ 218.28
6 Yard - Commercial Refuse	2	\$ 348.50	----->	\$ 334.56	\$ 340.82	\$ 340.82	\$ 340.82	\$ 340.82	\$ 348.82	\$ 348.82	\$ 390.43	\$ 418.97
6 Yard - Commercial Refuse	3	\$ 509.15	----->	\$ 488.78	\$ 497.92	\$ 497.92	\$ 497.92	\$ 497.92	\$ 505.92	\$ 505.92	\$ 566.28	\$ 607.68
6 Yard - Commercial Refuse	4	\$ 669.80	----->	\$ 643.01	\$ 655.03	\$ 655.03	\$ 655.03	\$ 655.03	\$ 663.03	\$ 663.03	\$ 742.13	\$ 796.38
6 Yard - Commercial Refuse	5	\$ 831.30	----->	\$ 798.05	\$ 812.97	\$ 812.97	\$ 812.97	\$ 812.97	\$ 820.97	\$ 820.97	\$ 918.91	\$ 986.09
6 Yard - Commercial Refuse	6	\$ 991.10	----->	\$ 951.46	\$ 969.25	\$ 969.25	\$ 969.25	\$ 969.25	\$ 977.25	\$ 977.25	\$ 1,093.83	\$ 1,173.79
96 Gal - Commercial Commercial Recycle	1	\$ 16.10	----->	\$ 16.10	\$ 16.40	\$ 16.40	\$ 16.40	\$ 16.40	\$ 24.40	\$ 24.40	\$ 24.40	\$ 26.18
96 Gal - Commercial Commercial Recycle	2	\$ 32.20	----->	\$ 32.20	\$ 32.80	\$ 32.80	\$ 32.80	\$ 32.80	\$ 40.80	\$ 40.80	\$ 40.80	\$ 43.78
96 Gal - Commercial Commercial Recycle	3	\$ 43.80	----->	\$ 43.80	\$ 44.62	\$ 44.62	\$ 44.62	\$ 44.62	\$ 52.62	\$ 52.62	\$ 52.62	\$ 56.47
96 Gal - Commercial Commercial Recycle	4	\$ 64.40	----->	\$ 64.40	\$ 65.60	\$ 65.60	\$ 65.60	\$ 65.60	\$ 73.60	\$ 73.60	\$ 73.60	\$ 78.98
96 Gal - Commercial Commercial Recycle	5	\$ 80.50	----->	\$ 80.50	\$ 82.01	\$ 82.01	\$ 82.01	\$ 82.01	\$ 90.01	\$ 90.01	\$ 90.01	\$ 96.58
96 Gal - Commercial Commercial Recycle	6	\$ 96.59	----->	\$ 96.59	\$ 98.40	\$ 98.40	\$ 98.40	\$ 98.40	\$ 106.40	\$ 106.40	\$ 106.40	\$ 114.17
1 Yard - Commercial Commercial Recycle	1	\$ 36.50	----->	\$ 36.50	\$ 37.18	\$ 37.18	\$ 37.18	\$ 37.18	\$ 45.18	\$ 45.18	\$ 45.18	\$ 48.49
1 Yard - Commercial Commercial Recycle	2	\$ 80.20	----->	\$ 80.20	\$ 81.70	\$ 81.70	\$ 81.70	\$ 81.70	\$ 89.70	\$ 89.70	\$ 89.70	\$ 96.26
1 Yard - Commercial Commercial Recycle	3	\$ 106.93	----->	\$ 106.93	\$ 108.93	\$ 108.93	\$ 108.93	\$ 108.93	\$ 116.93	\$ 116.93	\$ 116.93	\$ 125.48
1 Yard - Commercial Commercial Recycle	4	\$ 135.83	----->	\$ 135.83	\$ 138.37	\$ 138.37	\$ 138.37	\$ 138.37	\$ 146.37	\$ 146.37	\$ 146.37	\$ 157.07
1 Yard - Commercial Commercial Recycle	5	\$ 164.01	----->	\$ 164.01	\$ 167.08	\$ 167.08	\$ 167.08	\$ 167.08	\$ 175.08	\$ 175.08	\$ 175.08	\$ 187.88
1 Yard - Commercial Commercial Recycle	6	\$ 191.46	----->	\$ 191.46	\$ 195.04	\$ 195.04	\$ 195.04	\$ 195.04	\$ 203.04	\$ 203.04	\$ 203.04	\$ 217.88
1.5 Yard - Commercial Commercial Recycle	1	\$ 45.00	----->	\$ 45.00	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 53.84	\$ 53.84	\$ 53.84	\$ 57.78
1.5 Yard - Commercial Commercial Recycle	2	\$ 101.15	----->	\$ 101.15	\$ 103.04	\$ 103.04	\$ 103.04	\$ 103.04	\$ 111.04	\$ 111.04	\$ 111.04	\$ 119.16
1.5 Yard - Commercial Commercial Recycle	3	\$ 138.72	----->	\$ 138.72	\$ 141.31	\$ 141.31	\$ 141.31	\$ 141.31	\$ 149.31	\$ 149.31	\$ 149.31	\$ 160.23
1.5 Yard - Commercial Commercial Recycle	4	\$ 177.74	----->	\$ 177.74	\$ 181.06	\$ 181.06	\$ 181.06	\$ 181.06	\$ 189.06	\$ 189.06	\$ 189.06	\$ 202.88
1.5 Yard - Commercial Commercial Recycle	5	\$ 217.47	----->	\$ 217.47	\$ 221.54	\$ 221.54	\$ 221.54	\$ 221.54	\$ 229.54	\$ 229.54	\$ 229.54	\$ 246.32
1.5 Yard - Commercial Commercial Recycle	6	\$ 255.04	----->	\$ 255.04	\$ 259.81	\$ 259.81	\$ 259.81	\$ 259.81	\$ 267.81	\$ 267.81	\$ 267.81	\$ 287.39
2 Yard - Commercial Commercial Recycle	1	\$ 67.19	----->	\$ 67.19	\$ 68.45	\$ 68.45	\$ 68.45	\$ 68.45	\$ 76.45	\$ 76.45	\$ 76.45	\$ 82.04
2 Yard - Commercial Commercial Recycle	2	\$ 122.10	----->	\$ 122.10	\$ 124.38	\$ 124.38	\$ 124.38	\$ 124.38	\$ 132.38	\$ 132.38	\$ 132.38	\$ 142.06

Exhibit D

Scenario 3 - Franchise Collection Below 1,000' Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	not provided	not provided	not provided	Recycling Services Begin	not provided	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	11.93%	7.30%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description - all rates are monthly unless stated otherwise	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
2 Yard - Commercial Commercial Recycle	3	\$ 170.51	----->	\$ 170.51	\$ 173.70	\$ 173.70	\$ 173.70	\$ 173.70	\$ 181.70	\$ 181.70	\$ 181.70	\$ 194.98
2 Yard - Commercial Commercial Recycle	4	\$ 219.64	----->	\$ 219.64	\$ 223.75	\$ 223.75	\$ 223.75	\$ 223.75	\$ 231.75	\$ 231.75	\$ 231.75	\$ 248.69
2 Yard - Commercial Commercial Recycle	5	\$ 268.77	----->	\$ 268.77	\$ 273.80	\$ 273.80	\$ 273.80	\$ 273.80	\$ 281.80	\$ 281.80	\$ 281.80	\$ 302.40
2 Yard - Commercial Commercial Recycle	6	\$ 318.62	----->	\$ 318.62	\$ 324.58	\$ 324.58	\$ 324.58	\$ 324.58	\$ 332.58	\$ 332.58	\$ 332.58	\$ 356.89
3 Yard - Commercial Commercial Recycle	1	\$ 87.42	----->	\$ 87.42	\$ 89.05	\$ 89.05	\$ 89.05	\$ 89.05	\$ 97.05	\$ 97.05	\$ 97.05	\$ 104.14
3 Yard - Commercial Commercial Recycle	2	\$ 153.29	----->	\$ 153.29	\$ 156.16	\$ 156.16	\$ 156.16	\$ 156.16	\$ 164.16	\$ 164.16	\$ 164.16	\$ 176.16
3 Yard - Commercial Commercial Recycle	3	\$ 233.37	----->	\$ 233.37	\$ 237.73	\$ 237.73	\$ 237.73	\$ 237.73	\$ 245.73	\$ 245.73	\$ 245.73	\$ 263.70
3 Yard - Commercial Commercial Recycle	4	\$ 304.17	----->	\$ 304.17	\$ 309.86	\$ 309.86	\$ 309.86	\$ 309.86	\$ 317.86	\$ 317.86	\$ 317.86	\$ 341.09
3 Yard - Commercial Commercial Recycle	5	\$ 374.26	----->	\$ 374.26	\$ 381.26	\$ 381.26	\$ 381.26	\$ 381.26	\$ 389.26	\$ 389.26	\$ 389.26	\$ 417.71
3 Yard - Commercial Commercial Recycle	6	\$ 445.06	----->	\$ 445.06	\$ 453.38	\$ 453.38	\$ 453.38	\$ 453.38	\$ 461.38	\$ 461.38	\$ 461.38	\$ 495.11
4 Yard - Commercial Commercial Recycle	1	\$ 108.38	----->	\$ 108.38	\$ 110.41	\$ 110.41	\$ 110.41	\$ 110.41	\$ 118.41	\$ 118.41	\$ 118.41	\$ 127.07
4 Yard - Commercial Commercial Recycle	2	\$ 205.19	----->	\$ 205.19	\$ 209.03	\$ 209.03	\$ 209.03	\$ 209.03	\$ 217.03	\$ 217.03	\$ 217.03	\$ 232.89
4 Yard - Commercial Commercial Recycle	3	\$ 296.95	----->	\$ 296.95	\$ 302.50	\$ 302.50	\$ 302.50	\$ 302.50	\$ 310.50	\$ 310.50	\$ 310.50	\$ 333.20
4 Yard - Commercial Commercial Recycle	4	\$ 387.98	----->	\$ 387.98	\$ 395.24	\$ 395.24	\$ 395.24	\$ 395.24	\$ 403.24	\$ 403.24	\$ 403.24	\$ 432.71
4 Yard - Commercial Commercial Recycle	5	\$ 479.74	----->	\$ 479.74	\$ 488.71	\$ 488.71	\$ 488.71	\$ 488.71	\$ 496.71	\$ 496.71	\$ 496.71	\$ 533.02
4 Yard - Commercial Commercial Recycle	6	\$ 571.50	----->	\$ 571.50	\$ 582.19	\$ 582.19	\$ 582.19	\$ 582.19	\$ 590.19	\$ 590.19	\$ 590.19	\$ 633.33
5 Yard - Commercial Commercial Recycle	1	\$ 129.33	----->	\$ 124.16	\$ 126.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Yard - Commercial Commercial Recycle	2	\$ 247.82	----->	\$ 237.91	\$ 242.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Yard - Commercial Commercial Recycle	3	\$ 359.81	----->	\$ 345.42	\$ 351.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Yard - Commercial Commercial Recycle	4	\$ 472.52	----->	\$ 453.62	\$ 462.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Yard - Commercial Commercial Recycle	5	\$ 580.89	----->	\$ 557.65	\$ 568.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Yard - Commercial Commercial Recycle	6	\$ 697.21	----->	\$ 669.32	\$ 681.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Yard - Commercial Commercial Recycle	1	\$ 151.00	----->	\$ 151.00	\$ 153.82	\$ 153.82	\$ 153.82	\$ 153.82	\$ 161.82	\$ 161.82	\$ 161.82	\$ 173.65
6 Yard - Commercial Commercial Recycle	2	\$ 296.23	----->	\$ 296.23	\$ 301.77	\$ 301.77	\$ 301.77	\$ 301.77	\$ 309.77	\$ 309.77	\$ 309.77	\$ 332.41
6 Yard - Commercial Commercial Recycle	3	\$ 432.78	----->	\$ 432.78	\$ 440.87	\$ 440.87	\$ 440.87	\$ 440.87	\$ 448.87	\$ 448.87	\$ 448.87	\$ 481.69
6 Yard - Commercial Commercial Recycle	4	\$ 569.33	----->	\$ 569.33	\$ 579.98	\$ 579.98	\$ 579.98	\$ 579.98	\$ 587.98	\$ 587.98	\$ 587.98	\$ 630.96
6 Yard - Commercial Commercial Recycle	5	\$ 706.61	----->	\$ 706.61	\$ 719.82	\$ 719.82	\$ 719.82	\$ 719.82	\$ 727.82	\$ 727.82	\$ 727.82	\$ 781.03
6 Yard - Commercial Commercial Recycle	6	\$ 842.44	----->	\$ 842.44	\$ 858.19	\$ 858.19	\$ 858.19	\$ 858.19	\$ 866.19	\$ 866.19	\$ 866.19	\$ 929.51
Roll-Off Bin (10 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 97.50	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 106.58
Roll-Off Bin (20 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 97.50	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 106.58
Roll-Off Bin (30 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 97.50	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 106.58
Roll-Off Bin (40 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 97.50	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 106.58
Roll-Off Bin (60 CY) - Refuse	per occurrence	\$ 97.50	----->	\$ 97.50	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 99.32	\$ 106.58

Exhibit D

Scenario 3 - Franchise Collection Below 1,000' Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC												
Original Contract Rate	After - 2% (zone 1-3 only)	Tipping Fee Reduction	CPI & Fuel Increase	not provided	not provided	not provided	Recycling Services Begin	not provided	Tipping Fee Increase	Tipping Fee Increase		
	-2.00%	-4.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	11.93%	7.30%		
Rate Increase / (Decrease)	1	2	3	4	5	6	7	8	9	10		
Rate Period Grouping	1	2	3	4	5	6	7	8	9	10		
Rate Description <small>- all rates are monthly unless stated otherwise</small>	# Weekly Pickups	11/1/2012 - 3/31/2013	11/1/2012 - 3/31/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/31/2014	9/1/2014 - 6/30/2015	7/1/2015 - 9/30/2015	10/1/2015 - 6/30/2016	7/1/2016 - 12/31/2016	1/1/2017 - 6/30/2017	7/1/2017 - Present
Roll-Off Bin (10 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 95.50	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 104.40
Roll-Off Bin (20 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 95.50	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 104.40
Roll-Off Bin (30 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 95.50	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 104.40
Roll-Off Bin (40 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 95.50	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 104.40
Roll-Off Bin (60 CY) - Recycling / Fiber	per occurrence	\$ 95.50	----->	\$ 95.50	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 97.29	\$ 104.40
Roll-Off Delivery Fee	per occurrence	\$ 95.00	----->	\$ 95.00	\$ 96.78	\$ 96.78	\$ 96.78	\$ 96.78	\$ 96.78	\$ 96.78	\$ 96.78	\$ 103.85
Roll-Off Rental Fee (Per day)	Per day	\$ 2.00	----->	\$ 2.00	\$ 2.04	\$ 2.04	\$ 2.04	\$ 2.04	\$ 2.04	\$ 2.04	\$ 2.04	\$ 2.19
Roll-Off Wash Out	per occurrence	\$ 250.00	----->	\$ 250.00	\$ 254.68	\$ 254.68	\$ 254.68	\$ 254.68	\$ 254.68	\$ 254.68	\$ 254.68	\$ 273.29
Roll-Off Liner	per occurrence	\$ 15.00	----->	\$ 15.00	\$ 15.28	\$ 15.28	\$ 15.28	\$ 15.28	\$ 15.28	\$ 15.28	\$ 15.28	\$ 16.40
Roll-Off Relocation Fee	per occurrence	\$ 105.00	----->	\$ 105.00	\$ 106.96	\$ 106.96	\$ 106.96	\$ 106.96	\$ 106.96	\$ 106.96	\$ 106.96	\$ 114.78
Roll-Off Damage Fee (per Hour + materials)	per occurrence	\$ 90.00	----->	\$ 90.00	\$ 91.68	\$ 91.68	\$ 91.68	\$ 91.68	\$ 91.68	\$ 91.68	\$ 91.68	\$ 98.39
Commercial Push/Pull Charge (per 25 feet)	per occurrence	\$ 20.00	----->	\$ 20.00	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 21.86
Commercial Delivery Fee (per bin)	per occurrence	\$ 45.00	----->	\$ 45.00	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 49.19
Commercial Swap Out Fee	per occurrence	\$ 30.00	----->	\$ 30.00	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 32.80
Commercial Extra Pick Up (per container)	per occurrence	\$ 50.00	----->	\$ 50.00	\$ 50.94	\$ 50.94	\$ 50.94	\$ 50.94	\$ 50.94	\$ 50.94	\$ 50.94	\$ 54.66
Commercial Extra Pick Up (per cart)	per occurrence	\$ 25.00	----->	\$ 25.00	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 27.33
Commercial Container Lock Service (per lock)	per occurrence	\$ 25.00	----->	\$ 25.00	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 25.47	\$ 27.33
Commercial Enclosure Access Fee (per enclosure)	per occurrence	\$ 10.00	----->	\$ 10.00	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.93
Commercial Container Deodorizing (per container)	per occurrence	\$ 30.00	----->	\$ 30.00	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 32.80
Landfill Stuck Load Fee	per occurrence	\$ 100.00	----->	\$ 100.00	\$ 101.87	\$ 101.87	\$ 101.87	\$ 101.87	\$ 101.87	\$ 101.87	\$ 101.87	\$ 109.32
Residential Replacement Cart Fee	per occurrence	\$ 45.00	----->	\$ 45.00	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 45.84	\$ 49.19
Residential Extra Pick Up Fees (per week/container)	per occurrence	\$ 1.25	----->	\$ 1.25	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.37
Other - Resume Service Fee (occurrence)	per occurrence	\$ 30.00	----->	\$ 30.00	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 30.56	\$ 32.80
Other - Private Road Access	Monthly rate	\$ 20.00	----->	\$ 20.00	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 21.86
Other - Private Gate Access	Monthly rate	\$ 20.00	----->	\$ 20.00	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 20.37	\$ 21.86
Other - Side Yard Service (no charge, seniors/disabled)	Monthly rate	\$ 10.00	----->	\$ 10.00	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.19	\$ 10.93

Exhibit E

Scenario 1 - North Fork Transfer Station Contract Reimbursement Rates (Original Agreement)

Rates based on original 2012 contract terms (9718-C-2012), and exclude the 2015 amendment									
Original Contract Rate	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	CPI & Fuel Reduction	CPI & Fuel Increase		
		1.90%	0.37%		-3.38%	-2.49%	6.70%		
Rate % Increase / (Decrease) - Applies to Balance Only	Rate Period Grouping	1	2	3	4	5	6	7	8
Description	11/1/2012 - 3/30/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/30/2014	9/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2016	7/1/2017 - Present	
Acceptable Waste - Flat Rate	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28
Balance (From Fuel & CPI index)	\$ 43.85	\$ 43.85	\$ 44.68	\$ 44.85	\$ 44.85	\$ 43.33	\$ 42.25	\$ 45.08	
Total Acceptable Waste Rate	\$ 73.85	\$ 65.85	\$ 66.68	\$ 66.85	\$ 67.13	\$ 65.61	\$ 64.53	\$ 67.36	
Wood Waste - Flat Rate	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21
Balance (From Fuel & CPI index)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 25.55	\$ 24.91	\$ 26.58	
Total Wood Waste Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 41.76	\$ 41.12	\$ 42.79	
Yard Waste - Flat Rate	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69
Balance (From Fuel & CPI index)	\$ 27.85	\$ 27.85	\$ 28.38	\$ 28.49	\$ 28.49	\$ 27.53	\$ 26.84	\$ 28.64	
Total Yard Waste Rate	\$ 43.85	\$ 42.35	\$ 42.88	\$ 42.99	\$ 43.18	\$ 42.22	\$ 41.53	\$ 43.33	
Acceptable Waste (MSW) Rate Spread Calculation									
Acceptable Waste Reimbursement Rate	\$ 73.85	\$ 65.85	\$ 66.68	\$ 66.85	\$ 67.13	\$ 65.61	\$ 64.53	\$ 67.36	
Less Landfill Acceptable Waste Tipping Fee (may be different than above)	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 40.00	
Difference (A)	\$ 43.85	\$ 43.85	\$ 44.68	\$ 44.85	\$ 44.85	\$ 43.33	\$ 42.25	\$ 27.36	
Wood Waste Reimbursement Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 41.76	\$ 41.12	\$ 42.79	
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21	
Difference (B)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 25.55	\$ 24.91	\$ 26.58	
Yard Waste Reimbursement Rate	\$ 43.85	\$ 42.35	\$ 42.88	\$ 42.99	\$ 43.18	\$ 42.22	\$ 41.53	\$ 43.33	
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69	
Difference (C)	\$ 27.85	\$ 27.85	\$ 28.38	\$ 28.49	\$ 28.49	\$ 27.53	\$ 26.84	\$ 28.64	
Rate Spread (By billing mixed wood/yard waste with solid waste, Red Rock gets an extra \$\$ per ton)									
Wood Rate Spread (A-B)*	\$ 18.00	\$ 18.00	\$ 18.34	\$ 18.41	\$ 18.41	\$ 17.78	\$ 17.34	\$ 0.78	
Yard Rate Spread (A-C)*	\$ 16.00	\$ 16.00	\$ 16.30	\$ 16.36	\$ 16.36	\$ 15.80	\$ 15.41	\$ (1.28)	

*The rate spread is the financial incentive to bill commingled waste on delivery to the landfill, it is the difference in gross income (County payment, less tipping fee) between acceptable waste and the gross income (County payment, less tipping fee) from delivery of wood or yard waste.

Exhibit E

Scenario 2 - North Fork Transfer Station Contract Reimbursement Rates (Assuming Full Compliance)

Rate % Increase / (Decrease) - Applies to Balance Only Rate Period Grouping	Rates based on original 2012 contract terms (9718-C-2012) with 2015 amendment eff 1/1/16					(9718A-C-2015)		
	Original Contract Rate	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	CPI & Fuel Reduction	CPI & Fuel Increase	CPI & Fuel Increase
			1.90%	0.37%		-3.38%	1.59%	6.70%
	1	2	3	4	5	6	7	8
Description	11/1/2012 - 3/30/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/30/2014	9/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2016	7/1/2017 - Present
Acceptable Waste - Flat Rate	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28
Balance (From Fuel & CPI index)	\$ 43.85	\$ 43.85	\$ 44.68	\$ 44.85	\$ 44.85	\$ 43.33	\$ 44.02	\$ 46.97
Total Acceptable Waste Rate	\$ 73.85	\$ 65.85	\$ 66.68	\$ 66.85	\$ 67.13	\$ 65.61	\$ 66.30	\$ 69.25
Wood Waste - Flat Rate	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21
Balance (From Fuel & CPI index)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 25.55	\$ 25.96	\$ 27.70
Total Wood Waste Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 41.76	\$ 42.17	\$ 43.91
Yard Waste - Flat Rate	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69
Balance (From Fuel & CPI index)	\$ 27.85	\$ 27.85	\$ 28.38	\$ 28.49	\$ 28.49	\$ 27.53	\$ 27.97	\$ 29.84
Total Yard Waste Rate	\$ 43.85	\$ 42.35	\$ 42.88	\$ 42.99	\$ 43.18	\$ 42.22	\$ 42.66	\$ 44.53
Acceptable Waste (MSW) Rate Spread Calculation								
Acceptable Waste Reimbursement Rate	\$ 73.85	\$ 65.85	\$ 66.68	\$ 66.85	\$ 67.13	\$ 65.61	\$ 66.30	\$ 69.25
Less Landfill Acceptable Waste Tipping Fee (may be different than above)	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 40.00
Difference (A)	\$ 43.85	\$ 43.85	\$ 44.68	\$ 44.85	\$ 44.85	\$ 43.33	\$ 44.02	\$ 29.25
Wood Waste Reimbursement Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 41.76	\$ 42.17	\$ 43.91
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21
Difference (B)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 25.55	\$ 25.96	\$ 27.70
Yard Waste Reimbursement Rate	\$ 43.85	\$ 42.35	\$ 42.88	\$ 42.99	\$ 43.18	\$ 42.22	\$ 42.66	\$ 44.53
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69
Difference (C)	\$ 27.85	\$ 27.85	\$ 28.38	\$ 28.49	\$ 28.49	\$ 27.53	\$ 27.97	\$ 29.84
Rate Spread (By billing mixed wood/yard waste with solid waste, Red Rock gets an extra \$\$ per ton)								
Wood Rate Spread (A-B)*	\$ 18.00	\$ 18.00	\$ 18.34	\$ 18.41	\$ 18.41	\$ 17.78	\$ 18.06	\$ 1.55
Yard Rate Spread (A-C)*	\$ 16.00	\$ 16.00	\$ 16.30	\$ 16.36	\$ 16.36	\$ 15.80	\$ 16.05	\$ (0.59)

*The rate spread is the financial incentive to bill commingled waste on delivery to the landfill, it is the difference in gross income (County payment, less tipping fee) between acceptable waste and the gross income (County payment, less tipping fee) from delivery of wood or yard waste.

Exhibit E

Scenario 3 - North Fork Transfer Station Contract Reimbursement Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC									
Original Contract Rate	Tipping Fee Reduction	CPI & Fuel Increase	CPI & Fuel Increase	Tipping Fee Increase	Not Provided	Not Provided	CPI & Fuel Increase		
		1.88%	0.38%		0.00%	0.00%	5.86%		
Rate % Increase / (Decrease) - Applies to Balance Only	Rate Period Grouping	1	2	3	4	5	6	7	8
Description	11/1/2012 - 3/30/2013	4/1/2013 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 8/30/2014	9/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2016	7/1/2017 - Present	
Acceptable Waste - Flat Rate	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28
Balance (From Fuel & CPI index)	\$ 43.85	\$ 43.85	\$ 44.67	\$ 44.84	\$ 44.84	\$ 44.84	\$ 44.84	\$ 44.84	\$ 47.47
Total Acceptable Waste Rate	\$ 73.85	\$ 65.85	\$ 66.67	\$ 66.84	\$ 67.12	\$ 67.12	\$ 67.12	\$ 67.12	\$ 69.75
Wood Waste - Flat Rate	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21
Balance (From Fuel & CPI index)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 26.44	\$ 26.44	\$ 26.44	\$ 27.99
Total Wood Waste Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 42.65	\$ 42.65	\$ 42.65	\$ 44.20
Yard Waste - Flat Rate	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69
Balance (From Fuel & CPI index)	\$ 27.85	\$ 27.85	\$ 28.37	\$ 28.48	\$ 28.48	\$ 28.48	\$ 28.48	\$ 28.48	\$ 30.15
Total Yard Waste Rate	\$ 43.85	\$ 42.35	\$ 42.87	\$ 42.98	\$ 43.17	\$ 43.17	\$ 43.17	\$ 43.17	\$ 44.84
Acceptable Waste (MSW) Rate Spread Calculation									
Acceptable Waste Reimbursement Rate	\$ 73.85	\$ 65.85	\$ 66.67	\$ 66.84	\$ 67.12	\$ 67.12	\$ 67.12	\$ 67.12	\$ 69.75
Less Landfill Acceptable Waste Tipping Fee (may be different than above)	\$ 30.00	\$ 22.00	\$ 22.00	\$ 22.00	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 40.00
Difference (A)	\$ 43.85	\$ 43.85	\$ 44.67	\$ 44.84	\$ 44.84	\$ 44.84	\$ 44.84	\$ 44.84	\$ 29.75
Wood Waste Reimbursement Rate	\$ 41.85	\$ 41.85	\$ 42.34	\$ 42.44	\$ 42.65	\$ 42.65	\$ 42.65	\$ 42.65	\$ 44.20
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21	\$ 16.21
Difference (B)	\$ 25.85	\$ 25.85	\$ 26.34	\$ 26.44	\$ 26.44	\$ 26.44	\$ 26.44	\$ 26.44	\$ 27.99
Yard Waste Reimbursement Rate	\$ 43.85	\$ 42.35	\$ 42.87	\$ 42.98	\$ 43.17	\$ 43.17	\$ 43.17	\$ 43.17	\$ 44.84
Less Landfill Acceptable Waste Tipping Fee	\$ 16.00	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69	\$ 14.69
Difference (C)	\$ 27.85	\$ 27.85	\$ 28.37	\$ 28.48	\$ 28.48	\$ 28.48	\$ 28.48	\$ 28.48	\$ 30.15
Rate Spread (By billing mixed wood/yard waste with solid waste, Red Rock gets an extra \$\$ per ton)									
Wood Rate Spread (A-B)*	\$ 18.00	\$ 18.00	\$ 18.33	\$ 18.40	\$ 18.40	\$ 18.40	\$ 18.40	\$ 18.40	\$ 1.76
Yard Rate Spread (A-C)*	\$ 16.00	\$ 16.00	\$ 16.30	\$ 16.36	\$ 16.36	\$ 16.36	\$ 16.36	\$ 16.36	\$ (0.40)

*The rate spread is the financial incentive to bill commingled waste on delivery to the landfill, it is the difference in gross income (County payment, less tipping fee) between acceptable waste and the gross income (County payment, less tipping fee) from delivery of wood or yard waste.

Exhibit F

Scenario 1 - Fairmead Landfill Contract Reimbursement Rates (Original Agreement)

Rates based on original 2012 contract terms (9717-C-2012), and exclude the 2015 amendment						
Original Contract Rate	CPI & Fuel Increase	CPI & Fuel Increase (less .11 for County takeover of Scale Operations)	CPI & Fuel Reduction	CPI & Fuel Reduction	CPI & Fuel Increase	
	2.00%	0.86%	-1.22%	-0.14%	4.94%	
Rate Increase / (Decrease)	1	2	3	4	5	6
Rate Period Grouping	11/1/2012 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2017	7/1/2017 - Present
Landfill Unit Service Fee (Average Tons / Day)						
0-180	\$ 22.49	\$ 22.94	\$ 23.03	\$ 22.75	\$ 22.72	\$ 23.84
181-300	\$ 18.39	\$ 18.76	\$ 18.81	\$ 18.58	\$ 18.55	\$ 19.47
301-400	\$ 14.09	\$ 14.37	\$ 14.38	\$ 14.20	\$ 14.18	\$ 14.88
401-500	\$ 13.75	\$ 14.03	\$ 14.04	\$ 13.87	\$ 13.85	\$ 14.53
501-600	\$ 12.75	\$ 13.01	\$ 13.01	\$ 12.85	\$ 12.83	\$ 13.46
601-700	\$ 12.00	\$ 12.24	\$ 12.24	\$ 12.09	\$ 12.07	\$ 12.67
701-800	\$ 11.15	\$ 11.37	\$ 11.36	\$ 11.22	\$ 11.20	\$ 11.75
801-900	\$ 10.89	\$ 11.11	\$ 11.10	\$ 10.96	\$ 10.94	\$ 11.48
901-1000	\$ 9.89	\$ 10.09	\$ 10.07	\$ 9.95	\$ 9.94	\$ 10.43
1001-1100	\$ 7.79	\$ 7.95	\$ 7.91	\$ 7.81	\$ 7.80	\$ 8.19
Yard Waste	\$ 13.00	\$ 13.26	\$ 13.26	\$ 13.10	\$ 13.08	\$ 13.73
Wood Waste	\$ 13.00	\$ 13.26	\$ 13.26	\$ 13.10	\$ 13.08	\$ 13.73
Compaction Penalty (Per ton) - 1,150 lbs / CY or less	\$ (1.00)					
Compaction Penalty (Per ton) - 1,150 lbs > 1,250 lbs / CY	\$ (0.35)					
Compaction Penalty (Per ton) - 1,250 lbs > 1,350 lbs / CY	\$ -					
Compaction Bonus (Per ton) - 1,350 lbs > 1,450 lbs / CY	\$ 0.25					
Compaction Bonus (Per ton) - 1,450 lbs > 1,550 lbs / CY	\$ 0.50					
Compaction Bonus (Per ton) - Greater than 1,550 lbs / CY	\$ 0.75					

Exhibit F

Scenario 2 - Fairmead Landfill Contract Reimbursement Rates (Assuming Full Compliance)

Rate Increase / (Decrease) Rate Period Grouping	Rates based on original 2012 contract terms (9717-C-2012) with 2015 amendment				(9717A-C-2015) effective 1/1/2016	
	Original Contract Rate	CPI & Fuel Increase	CPI & Fuel Increase (less .11 for County takeover of Scale Operations)	CPI & Fuel Reduction	CPI & Fuel Increase	CPI & Fuel Increase
	1	2	3	4	5	6
		2.00%	0.86%	-1.22%	1.90%	4.94%
Landfill Unit Service Fee (Average Tons / Day)	11/1/2012 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2017	7/1/2017 - Present
0-180	\$ 22.49	\$ 22.94	\$ 23.03	\$ 22.75	\$ 23.18	\$ 24.33
181-300	\$ 18.39	\$ 18.76	\$ 18.81	\$ 18.58	\$ 18.93	\$ 19.87
301-400	\$ 14.09	\$ 14.37	\$ 14.38	\$ 14.20	\$ 14.47	\$ 15.18
401-500	\$ 13.75	\$ 14.03	\$ 14.04	\$ 13.87	\$ 14.13	\$ 14.83
501-600	\$ 12.75	\$ 13.01	\$ 13.01	\$ 12.85	\$ 13.09	\$ 13.74
601-700	\$ 12.00	\$ 12.24	\$ 12.24	\$ 12.09	\$ 12.32	\$ 12.93
701-800	\$ 11.15	\$ 11.37	\$ 11.36	\$ 11.22	\$ 11.43	\$ 11.99
801-900	\$ 10.89	\$ 11.11	\$ 11.10	\$ 10.96	\$ 11.17	\$ 11.72
901-1000	\$ 9.89	\$ 10.09	\$ 10.07	\$ 9.95	\$ 10.14	\$ 10.64
1001-1100	\$ 7.79	\$ 7.95	\$ 7.91	\$ 7.81	\$ 7.96	\$ 8.35
Yard Waste	\$ 13.00	\$ 13.26	\$ 13.26	\$ 13.10	\$ 13.35	\$ 14.01
Wood Waste	\$ 13.00	\$ 13.26	\$ 13.26	\$ 13.10	\$ 13.35	\$ 14.01
Compaction Penalty (Per ton) - 1,150 lbs / CY or less	\$	(1.00)				
Compaction Penalty (Per ton) - 1,150 lbs > 1,250 lbs / CY	\$	(0.35)				
Compaction Penalty (Per ton) - 1,250 lbs > 1,350 lbs / CY	\$	-				
Compaction Bonus (Per ton) - 1,350 lbs > 1,450 lbs / CY	\$	0.25				
Compaction Bonus (Per ton) - 1,450 lbs > 1,550 lbs / CY	\$	0.50				
Compaction Bonus (Per ton) - Greater than 1,550 lbs / CY	\$	0.75				

Exhibit F

Scenario 3 - Fairmead Landfill Contract Reimbursement Rates (What Was Charged)

Rates provided by Caglia Environmental, LLC						
Original Contract Rate	CPI & Fuel Increase	CPI & Fuel Increase (less .11 for County takeover of Scale Operations)	not provided	not provided	CPI & Fuel Increase	
	1.99%	0.87%	0.00%	0.00%	4.52%	
Rate Increase / (Decrease)						
Rate Period Grouping	1	2	3	4	5	6
Landfill Unit Service Fee (Average Tons / Day)	11/1/2012 - 6/30/2013	7/1/2013 - 6/30/2014	7/1/2014 - 6/30/2015	7/1/2015 - 6/30/2016	7/1/2016 - 6/30/2017	7/1/2017 - Present
0-180	\$ 22.49	\$ 22.94	\$ 23.03	\$ 23.03	\$ 23.03	\$ 24.08
181-300	\$ 18.39	\$ 18.76	\$ 18.81	\$ 18.81	\$ 18.81	\$ 19.67
301-400	\$ 14.09	\$ 14.37	\$ 14.39	\$ 14.39	\$ 14.39	\$ 15.04
401-500	\$ 13.75	\$ 14.02	\$ 14.04	\$ 14.04	\$ 14.04	\$ 14.68
501-600	\$ 12.75	\$ 13.00	\$ 13.01	\$ 13.01	\$ 13.01	\$ 13.60
601-700	\$ 12.00	\$ 12.24	\$ 12.24	\$ 12.24	\$ 12.24	\$ 12.79
701-800	\$ 11.15	\$ 11.37	\$ 11.36	\$ 11.36	\$ 11.36	\$ 11.88
801-900	\$ 10.89	\$ 11.11	\$ 11.09	\$ 11.09	\$ 11.09	\$ 11.60
901-1000	\$ 9.89	\$ 10.09	\$ 10.06	\$ 10.06	\$ 10.06	\$ 10.52
1001-1100	\$ 7.79	\$ 7.95	\$ 7.90	\$ 7.90	\$ 7.90	\$ 8.26
Yard Waste	\$ 13.00	\$ 13.26	\$ 13.27	\$ 13.27	\$ 13.27	\$ 13.87
Wood Waste	\$ 13.00	\$ 13.26	\$ 13.27	\$ 13.27	\$ 13.27	\$ 13.87
Compaction Penalty (Per ton) - 1,150 lbs / CY or less	\$ (1.00)					
Compaction Penalty (Per ton) - 1,150 lbs > 1,250 lbs / CY	\$ (0.35)					
Compaction Penalty (Per ton) - 1,250 lbs > 1,350 lbs / CY	\$ -					
Compaction Bonus (Per ton) - 1,350 lbs > 1,450 lbs / CY	\$ 0.25					
Compaction Bonus (Per ton) - 1,450 lbs > 1,550 lbs / CY	\$ 0.50					
Compaction Bonus (Per ton) - Greater than 1,550 lbs / CY	\$ 0.75					

Exhibit G

Fairmead Landfill Tipping Fees

	Not For Profit / Self Haulers			Franchise Haulers - Western Madera (below 1,000')		
	Solid Waste	Yard Waste	Wood Waste	Solid Waste	Yard Waste	Wood Waste
(1) 11/1/2012 - 3/31/2013	\$ 45.00	\$ 16.00	\$ 16.00	\$ 30.00	\$ 16.00	\$ 16.00
(2) 4/1/2013 - 8/31/2014	\$ 45.00	\$ 16.00	\$ 16.00	\$ 22.00	\$ 14.50	\$ 16.00
(3) 9/1/2014 - 12/31/2016	\$ 45.58	\$ 20.26	\$ 30.39	\$ 22.28	\$ 14.69	\$ 16.21
(4) 1/1/2017 - Present	\$ 45.58	\$ 20.26	\$ 30.39	\$ 40.00	\$ 14.69	\$ 16.21

North Fork Transfer Station Tipping Fees

	Not For Profit / Self Haulers			Franchise Haulers		
	Solid Waste	Yard Waste	Wood Waste	Solid Waste	Yard Waste	Wood Waste
(1) 11/1/2012 - 3/31/2013	\$ 45.00	\$ 16.00	\$ 16.00	\$ 30.00	\$ 16.00	\$ 16.00
(2) 4/1/2013 - 8/31/2014	\$ 45.00	\$ 20.00	\$ 30.00	\$ 22.00	\$ 14.50	\$ 16.00
(3) 9/1/2014 - 12/31/2016	\$ 45.58	\$ 20.26	\$ 30.39	\$ 22.28	\$ 14.69	\$ 16.21
(4) 1/1/2017 - Present	\$ 67.12	\$ 20.26	\$ 30.39	\$ 22.28	\$ 14.69	\$ 16.21

Current and Projected Costs of the Contract to Collect Trash below 1,000' (the Public Contract)

Exhibit H

November 1 st , 2012 to June 30 th , 2017						
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement	
Current	11/1/2012 to 8/31/2014	\$ 7,642,865.84	\$ -	\$ 502,675.62	\$ -	\$ 8,145,541.46
	9/1/2014 to 6/30/2015	3,737,808.90	-	90,751.54	-	3,828,560.44
	7/1/2015 to 9/30/2015	1,154,753.81	-	49,547.46	-	1,204,301.27
	10/1/2015 to 6/30/2016	3,444,327.39	-	507,311.44	-	3,951,638.83
	7/1/2016 to 12/31/2016	2,268,499.77	138,277.15	327,356.50	-	2,734,133.42
	1/1/2017 to 6/30/2017	2,677,153.61	134,314.11	270,733.93	-	3,082,201.65
	Unreported Franchise Revenue*	330,796.78	5,340.08	32,409.26	22,112.77	390,658.89
	Total Costs to Customers	21,256,206.10	277,931.34	1,780,785.75	22,112.77	23,337,035.96
	July 1 st , 2017 to November 1 st , 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement	
Projected	7/1/2017 to 6/30/2018	5,596,053.65	280,939.57	488,752.86	-	6,365,746.08
	7/1/2018 to 6/30/2019	6,150,940.04	308,736.80	537,245.70	-	6,996,922.54
	7/1/2019 to 6/30/2020	6,399,371.45	321,422.80	558,803.96	-	7,279,598.21
	7/1/2020 to 6/30/2021	6,657,973.96	334,146.84	581,573.18	-	7,573,693.98
	7/1/2021 to 6/30/2022	6,926,718.63	347,386.83	605,565.76	-	7,879,671.22
	7/1/2022 to 6/30/2023	7,206,568.15	361,708.79	629,733.00	-	8,198,009.94
	7/1/2023 to 6/30/2024	7,497,517.92	376,499.37	655,192.25	-	8,529,209.54
	7/1/2024 to 6/30/2025	7,800,596.15	391,742.80	681,450.66	-	8,873,789.61
	7/1/2025 to 6/30/2026	8,115,825.92	407,366.38	709,098.41	-	9,232,290.71
	7/1/2026 to 6/30/2027	8,452,182.08	415,516.40	737,576.77	-	9,605,275.25
	7/1/2027 to 11/1/2027	2,931,119.73	144,140.58	255,849.15	-	3,331,109.46
	Total Costs to Customers	73,734,867.68	3,689,607.16	6,440,841.70	-	83,865,316.54
	November 1 st , 2012 to November 1 st , 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement	
Total	Trash Collection below 1,000'	\$ 94,991,073.78	\$ 3,967,538.50	\$ 8,221,627.45	\$ 22,112.77	\$ 107,202,352.50

(a) Current & projected future cost of the 2012 original agreement.
 (b) Current & projected future cost difference between the 2012 original and 2015 amended agreements.
 (c) Current & projected future amounts overcharged to residential & commercial customers, and the County.
 *Total adjustment from prior periods reported as "non-franchise revenue".

Current and Projected Costs for the North Fork Transfer Station

Exhibit I

November 1 st , 2012 to June 30 th , 2017						
Current		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	11/1/2012 to 3/31/2013	\$ 142,481.02	\$ -	\$ -	\$ -	\$ 142,481.02
	4/1/2013 to 6/30/2013	86,217.20	-	-	1,644.48	87,861.68
	7/1/2013 to 6/30/2014	343,629.39	-	(52.30)	5,154.34	348,731.43
	7/1/2014 to 8/31/2014	61,589.06	-	(9.44)	1,435.79	63,015.41
	9/1/2014 to 6/30/2015	316,272.37	-	(48.38)	8,418.66	324,642.65
	7/1/2015 to 6/30/2016	387,506.87	-	9,184.25	11,551.52	408,242.64
	7/1/2016 to 6/30/2017	429,784.98	12,244.05	5,672.38	16,603.21	464,304.62
	Total Costs to Customers	1,767,480.89	12,244.05	14,746.51	44,808.00	1,839,279.45
	July 1 st , 2017 to November 1 st , 2027					
Projected		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	7/1/2017 to 6/30/2018	545,806.31	14,789.60	3,912.59	1,177.29	565,685.79
	7/1/2018 to 6/30/2019	580,028.69	16,043.18	4,230.29	2,305.97	602,608.13
	7/1/2019 to 6/30/2020	599,851.72	16,689.68	4,396.31	2,745.66	623,683.37
	7/1/2020 to 6/30/2021	620,402.30	17,355.65	4,567.28	3,204.22	645,529.45
	7/1/2021 to 6/30/2022	641,703.87	18,041.56	4,743.33	3,687.80	668,176.56
	7/1/2022 to 6/30/2023	663,782.00	18,747.97	4,924.58	4,199.64	691,654.19
	7/1/2023 to 6/30/2024	686,662.99	19,475.43	5,111.20	4,740.91	715,990.53
	7/1/2024 to 6/30/2025	710,373.80	20,224.48	5,303.31	5,302.17	741,203.76
	7/1/2025 to 6/30/2026	735,033.03	20,995.70	5,592.74	5,905.64	767,527.11
	7/1/2026 to 6/30/2027	760,581.89	21,883.21	5,798.11	6,539.70	794,802.91
	7/1/2027 to 11/1/2027	262,349.90	7,599.28	2,003.16	2,399.76	274,352.10
Total Costs to Customers	6,806,576.50	191,845.74	50,582.90	42,208.76	7,091,213.90	
November 1 st , 2012 to November 1 st , 2027						
Total		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	North Fork Transfer Station	\$ 8,574,057.39	\$ 204,089.79	\$ 65,329.41	\$ 87,016.76	\$ 8,930,493.35

- (a) Current & projected future cost of the 2012 original agreement.
- (b) Current & projected future cost difference between the 2012 original and 2015 amended agreements.
- (c) Current & projected future amounts overcharged to the County.

Current and Projected Costs for the Fairmead Landfill

Exhibit J

		November 1 st , 2012 to June 30 th , 2017				
Current		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Over/(Under) billed (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	11/1/2012 to 8/31/2014	\$ 1,224,725.95	\$ -	\$ (0.01)	\$ (14,627.03)	\$ 1,210,098.91
	9/1/2014 to 6/30/2015	2,008,541.50	-	(498.87)	75,102.26	2,083,144.89
	7/1/2015 to 9/30/2015	2,087,813.66	-	(13.01)	37,483.64	2,125,284.29
	10/1/2015 to 6/30/2016	2,362,013.74	-	17,455.14	14,333.60	2,393,802.48
	7/1/2016 to 6/30/2017	2,434,491.09	29,812.63	(9,699.79)	20,209.92	2,474,813.85
	Total Costs to Customers	10,117,585.94	29,812.63	7,243.46	132,502.39	10,287,144.42
			July 1 st , 2017 to November 1 st , 2027			
Projected		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Over/(Under) billed (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	7/1/2017 to 6/30/2018	2,436,073.02	29,587.76	(14,422.18)	n/a	2,451,238.60
	7/1/2018 to 6/30/2019	2,545,789.36	30,677.97	(15,916.77)	n/a	2,560,550.56
	7/1/2019 to 6/30/2020	2,629,114.55	31,291.53	(15,056.42)	n/a	2,645,349.66
	7/1/2020 to 6/30/2021	2,713,614.18	34,383.91	(17,762.07)	n/a	2,730,236.02
	7/1/2021 to 6/30/2022	2,802,894.80	36,361.17	(18,180.59)	n/a	2,821,075.38
	7/1/2022 to 6/30/2023	2,894,725.69	35,837.55	(18,544.19)	n/a	2,912,019.05
	7/1/2023 to 6/30/2024	2,989,108.75	39,171.83	(20,256.75)	n/a	3,008,023.83
	7/1/2024 to 6/30/2025	3,087,477.76	38,653.90	(20,661.89)	n/a	3,105,469.77
	7/1/2025 to 6/30/2026	3,189,981.83	42,150.26	(22,402.53)	n/a	3,209,729.56
	7/1/2026 to 6/30/2027	3,295,350.82	43,063.11	(22,920.42)	n/a	3,315,493.51
	7/1/2026 to 11/1/2027	1,134,576.64	15,101.80	(8,253.28)	n/a	1,141,425.16
	Total Costs to Customers	29,718,707.40	376,280.79	(194,377.09)	-	29,900,611.10
		November 1 st , 2012 to November 1 st , 2027				
Total		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Over/(Under) billed (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	Fairmead Landfill	\$ 39,836,293.34	\$ 406,093.42	\$ (187,133.63)	\$ 132,502.39	\$ 40,187,755.52

- (a) Current & projected future cost of the 2012 original agreement.
- (b) Current & projected future cost difference between the 2012 original and 2015 amended agreements.
- (c) Current & projected future amounts overcharged to the County.

**Current and Projected Costs of Payments Without a Written Agreement
(Pass Through of Handling Fees)**

Exhibit K

November 1 st , 2012 to June 30 th , 2017						
Current		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	11/1/2012 to 06/30/2013	\$ -	\$ -	\$ -	\$ 3,300.40	\$ 3,300.40
	7/1/2013 to 06/30/2014	-	-	-	41,558.05	41,558.05
	7/1/2014 to 06/30/2015	-	-	-	134,459.10	134,459.10
	7/1/2015 to 06/30/2016	-	-	-	178,211.84	178,211.84
	7/1/2016 to 06/30/2017	-	-	-	169,428.28	169,428.28
	Total Costs to Customers	-	-	-	526,957.67	526,957.67
	July 1 st , 2017 to November 1 st , 2027					
Projected		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	7/1/2017 to 6/30/2018	-	-	-	172,816.84	172,816.84
	7/1/2018 to 6/30/2019	-	-	-	176,273.18	176,273.18
	7/1/2019 to 6/30/2020	-	-	-	179,798.64	179,798.64
	7/1/2020 to 6/30/2021	-	-	-	183,394.62	183,394.62
	7/1/2021 to 6/30/2022	-	-	-	187,062.52	187,062.52
	7/1/2022 to 6/30/2023	-	-	-	190,803.77	190,803.77
	7/1/2023 to 6/30/2024	-	-	-	194,619.85	194,619.85
	7/1/2024 to 6/30/2025	-	-	-	198,512.24	198,512.24
	7/1/2025 to 6/30/2026	-	-	-	202,482.48	202,482.48
	7/1/2026 to 6/30/2027	-	-	-	206,532.13	206,532.13
	7/1/2027 to 11/1/2027	-	-	-	210,662.77	210,662.77
	Total Costs to Customers	-	-	-	2,102,959.04	2,102,959.04
Total	November 1 st , 2012 to November 1 st , 2027					
		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
	Handling Fees	\$ -	\$ -	\$ -	\$ 2,629,916.71	\$ 2,629,916.71

- (a) Current & projected future cost of the 2012 original agreement.
- (b) Current & projected future cost difference between the 2012 original and 2015 amended agreements.
- (c) Current & projected future amounts charged to the County without and agreement.

Total Current and Projected Costs of All Agreements

Exhibit L

	November 1 st , 2012 to June 30 th , 2017					
		Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement
Current	Trash Collection below 1,000ø	\$ 21,256,206.10	\$ 277,931.34	\$ 1,780,785.75	\$ 22,112.77	\$ 23,337,035.96
	North Fork Transfer Station	1,767,480.89	12,244.05	14,746.51	44,808.00	1,839,279.45
	Fairmead Landfill	10,117,585.94	29,812.63	7,243.46	132,502.39	10,287,144.42
	Handling Fees	-	-	-	526,957.67	526,957.67
	Total Costs to Customers	33,141,272.93	319,988.02	1,802,775.72	726,380.83	35,990,417.50
	July 1st, 2017 to November 1st, 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement	
Projected	Trash Collection below 1,000ø	73,734,867.68	3,689,607.16	6,440,841.70	-	83,865,316.54
	North Fork Transfer Station	6,806,576.50	191,845.74	50,582.90	42,208.76	7,091,213.90
	Fairmead Landfill	29,718,707.40	376,280.79	(194,377.09)	-	29,900,611.10
	Handling Fees	-	-	-	2,102,959.04	2,102,959.04
	Total Costs to Customers	110,260,151.58	4,257,733.69	6,297,047.51	2,145,167.80	122,960,100.58
	November 1st, 2012 to November 1st, 2027					
	Original Agreement Cost (a)	Cost of 2015 Amendment (b)	Amount Overbilled (c)	Other Costs & Charges (c)	Total Cost of This Agreement	
Total	Trash Collection below 1,000ø	94,991,073.78	3,967,538.50	8,221,627.45	22,112.77	107,202,352.50
	North Fork Transfer Station	8,574,057.39	204,089.79	65,329.41	87,016.76	8,930,493.35
	Fairmead Landfill	39,836,293.34	406,093.42	(187,133.63)	132,502.39	40,187,755.52
	Handling Fees	-	-	-	2,629,916.71	2,629,916.71
	Total Costs to Customers	\$ 143,401,424.51	\$ 4,577,721.71	\$ 8,099,823.23	\$ 2,871,548.63	\$ 158,950,518.08

- (a) Current & projected future cost of the 2012 original agreement.
- (b) Current & projected future cost difference between the 2012 original and 2015 amended agreements
- (c) Current & projected future amounts unpaid or overcharged to residential & commercial customers, and the County.