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November 6, 2015

Mr. Steve Machida  
Director of Engineering  
City of Milpitas  
455 E. Calaveras Blvd.  
Milpitas, CA 95035

**Subject: Solid Waste Rates Financial Analysis for the City of Milpitas for Rate Years 2016 and 2017**

*Reference Number: S3889*

Dear Mr. Machida:

HF&H Consultants, LLC is pleased to present this report documenting our findings and recommendations to the City of Milpitas (City) from our solid waste rates financial analysis for solid waste rates effective January 1, 2016 through September 5, 2017.

The review was conducted in accordance with the following agreements (Agreements):

- 1.) The September 2, 1986 franchise agreement with Republic Services, Inc. (Republic), to collect, process and dispose of solid waste and recyclables; and,
- 2.) The December 17, 1996 franchise agreement with Republic to collect and process yard trimmings (Agreements).

This letter report is organized into the following sections:

- Executive Summary
- Background
- Scope of Work and Limitations
- Findings

## **EXECUTIVE SUMMARY**

Republic's application, dated July 7, 2015, requested increases to current rates (ranging from 4.37% to 9.94%), to be effective for the twenty month period ending September 5, 2017. The rate increases are due to the rectification of projections for the reimbursement of landfill costs related to "Subtitle D Costs" that were included in the prior rate adjustment calculation, plus the addition of 2017 "Subtitle D

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Costs" projections to reflect costs throughout the end of the contract, set to expire September 5, 2017. In addition to the "Subtitle D Costs", cost-of-living increases for non-landfill related expenses was 3.98%.

Based on our review of Republic's application and discussions with Republic and the City, we adjusted:

1. The 2016-2017 Extraordinary Rate for roll off refuse service to exclude the incorrectly applied container yards to the extraordinary cost component;
2. The Subtitle D Extraordinary Costs to reconcile the 2013 and 2014 estimated costs with "actual costs", which are then also used as estimates in the rate application for the 2015, 2016 and 2017 extraordinary costs. The "actual costs" for 2013 and 2014 are scheduled to be reviewed by the City's designated consulting firm. Upon the completion of the review by the City's consultants, any adjustments, if necessary, will be reflected in the final reconciliation.

In addition we corrected a spreadsheet error to include the impact of the price per ton variance for the 2014 and 2015 estimated landfill tax expense with actual landfill tax expense;

3. The estimated FY 2015-16 Solid Waste Enforcement Fee for the City of San Jose with the actual adopted per ton rate;
4. The street sweeping component of the base rate for single unit dwellings and multi-unit front end loader recycling to correct for a spreadsheet error in which the monthly rate was calculated for 24-months instead of 20-months. In addition, we updated the April, May and June 2015 estimated residential and commercial curb miles with the actual curb miles;

Table 1 below lists the revised proposed maximum rate increases for the main customer types assuming an increase effective January 1, 2016.

**Table 1**  
**HF&H Adjusted Rate Increases**  
**Effective January 1, 2016**

Customer Type	Rate Adjustment (eff. 1/1/16)		
Single Unit Dwellings	8.27%		
Multi-Unit Dwellings	9.34%	to	15.19%
Commercial Services	8.14%	to	11.76%
Roll-off Services	8.34%	to	12.60%

The following table shows a comparison of the current and proposed single-unit rates for 2016 and 2017:

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**Table 2  
 Single Unit Dwelling Rates  
 2016 - 2017 Rate Adjustment**

<b>Customer Type</b>	<b>Current Rate</b>	<b>Proposed Rate</b>	<b>\$\$ Change</b>
Single Unit - Regular	\$31.30	\$33.89	\$2.59
Single Unit - Senior	\$15.65	\$16.96	\$1.31
Single Unit - Mobile Parks*	\$ 8.65	\$10.34	\$1.69

\*Does not include yard trimmings or recycling services.

## **BACKGROUND**

The City is a party to two agreements with Republic (collectively the Agreements) and the agreed upon rate setting practices are documented in Articles 8 of the Agreements. The Agreements are:

1. A franchise agreement with Republic (formerly Browning Ferris Industries), and last amended on December 3, 2013, for the exclusive right to collect, process and dispose of solid waste and recyclables within the City; and,
2. A second franchise agreement with Republic (formerly Browning Ferris Industries), and last amended on December 3, 2013, for the exclusive right to collect and process yard trimmings from single-unit dwellings within the City.

In accordance with the Agreements, the cost-of-living adjustment shall be calculated by adjusting (increasing or decreasing as appropriate) each base by 75% of the net percentage change in the Consumer Price Index, All Urban Consumers, for the San Francisco/Oakland/San Jose Metropolitan Area from April 2013 to April 2015. In addition, the Agreements allow Republic to request an adjustment to cover extraordinary costs, such as changes in disposal charges resulting from changes in law, regulatory fees, and Subtitle D costs incurred at the landfill, etc. Further, changes, if any, to City fees and/or resulting from City-requested changes in services are also incorporated into the calculation of the biennial rate adjustment if necessary.

The last rate setting process resulted in rates being adjusted one time on January 1, 2014 over the two year period ended December 31, 2015.

## **REPUBLIC'S APPLICATION FOR 2016 - 2017**

Republic submitted its application on July 7, 2015 requesting the adjustments to current rates at various service levels, to be effective for the twenty month period ended September 5, 2017.

Table 2 shows the rate adjustments requested by Republic:

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**Table 3  
 Republic Rate Adjustment Requests**

Customer Type	Rate Adjustment (eff. 1/1/16)		
Single Unit Dwellings			
Multi-Unit Dwellings	6.84%	to	9.94%
Commercial Services	6.28%	to	8.27%
Roll-off Services	4.37%	to	4.75%

Republic requested rate increases are mainly related to additional Subtitle D extraordinary costs included in the rate application for 2017, to account for all costs incurred through the end of existing agreement set to expire on September 5, 2017.

In light of the existing Agreement expiring on September 5, 2017, final true-up of estimated to actual 2015, 2016 and 2017 Subtitle D extraordinary costs will occur after final invoices are submitted to the City by Republic. Paragraph 31 of the Agreement, titled 'Obligations Surviving Termination,' states that 'Republic shall have a continuing obligation to pay the City all compensation pursuant to Paragraph 11 of the Agreement for services provided prior to the termination date, and the City shall have the continuing obligation to pay the Republic all sums due and owing as of the termination date pursuant to Paragraph 12 of the Agreement'.

## **SCOPE OF WORK AND LIMITATIONS**

Our scope of work included the following:

- We reviewed the mathematical accuracy and logical consistency of the rate adjustment statement;
- We verified the calculation of the indices used to adjust the collection rates, ensuring compliance with the current contractual requirements;
- We identified any non-recurring or fully-amortized costs that should have been deleted prior to applying the applicable CPI adjustment to the base rate;
- We reviewed Republic's calculation of the annual Subtitle D costs related to the landfill, including the verification of the proper calculation of interest expense;
- We obtained from the City information regarding any proposed changes in City fees included in the solid waste rates;

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- We verified the calculation of the new rates based on our findings and recommended adjustments from the tasks described above; and,
- We prepared this letter report documenting our findings and recommendations.

Our review was substantially different than an examination performed in accordance with Generally Accepted Auditing Standards, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

The review of the costs submitted by Republic for reimbursement through the rates for landfill-related regulatory requirements (Subtitle D) are reviewed by another consulting firm as to the appropriateness of inclusion in the rate adjustment statement. We are relying on their report for the proper inclusion of the costs.

The review does not look at the actual costs to Republic for providing collection service to the City. Therefore, we cannot express an opinion on the adequacy of the revenue generated by the rates to compensate Republic for its costs of service plus a reasonable profit.

## FINDINGS

HF&H reviewed Republic's rate adjustment application for mathematical accuracy and logical consistency. As part of this process we made the following changes to the application:

- **2016 Base and Extraordinary Rates.** Republic incorrectly applied the 24-month January 2014 to December 2015 container yards to the extraordinary cost component for roll off refuse service. We recalculated the rate adjustment to apply the 2016-2017 projected container yards for the 20 month rate-setting period, thus, reducing the roll off refuse container yards from 107,444 to 89,537 yards, and resulting in a \$0.62 per roll-off container yard increase.

**Subtitle D Expense Reconciliation.** Due to the timing of the preparation of the rate application, Republic included estimates for 2013 and 2014 Subtitle D costs. Subsequently Republic provided its' "actual costs" for 2013 and 2014. HF&H reconciled the Subtitle D costs using the "actual costs" for 2013 and 2014, which are also the basis for the estimates for 2015, 2016 and 2017. The adjustment resulted in an increase of \$525,083 Subtitle D costs, or an increase of \$0.56 per single family unit; \$0.40 per container yard; and \$1.21 for roll-off container yard. The "actual costs" for 2013 and 2014 are scheduled to be reviewed by the City's designated consulting firm. Upon the completion of the review by the City's consultants, any adjustments, if necessary, will be reflected in the final reconciliation.

Included in the Subtitle D Expense Reconciliation is a true up of the estimated to actual Landfill tax expense for the previous two calendar years. Due to a spreadsheet error, the landfill tax reconciliation was incorrectly ignoring the impacts of the price variance from the estimated to actual per ton landfill tax expense, and capturing the tonnage variance only. HF&H corrected

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the spreadsheet error to include the net impact of the price and volume variance in the landfill tax reconciliation. The adjustment resulted in a decrease of \$15,617 of 2014-15 landfill tax expense, or a decrease of \$0.02 per single family unit, \$0.01 per container yard, and \$0.04 per roll-off container yard.

- Landfill Taxes.** Due to the timing of the preparation of the rate application, an estimate of the FY 2015-16 proposed Solid Waste Enforcement Fee for the City of San Jose of \$1.27 per ton was included in the 2016-17 rate application. We recalculated the landfill tax component using the adopted FY 2015-16 rate of \$1.08 per ton, resulting in a decrease of \$25,816 in landfill tax expense, or \$0.02 per single family unit; \$0.02 per container yard; and \$0.05 for roll-off container yard.
- Street Sweeping Costs.** The revenue requirement for street sweeping costs is derived by multiplying the rate per curb mile by the miles of residential and commercial mile swept for the most recently completed fiscal year. The average monthly cost is then used to project the street sweeping revenue requirement over the 20-month projection period. The total cost is then apportioned to each line of business by using the "projected" tons by line of business as a percentage of the total tonnage. Additionally, the cost component for street sweeping is allocated to each customer type based on projected yards (commercial and roll-off) and units (single-unit and multi-unit residential). HF&H found Republic used 24 months instead of 20 months to calculate revenue requirement, and the single unit and multi-unit residential per unit rate, and the commercial and roll off container yards. Also, due to the timing of the preparation of the rate application, an estimate of the April, May and June 2015 residential and commercial curb miles was applied to the rate per curb mile. HF&H updated the curb miles for the aforementioned months, and the number of months used to apportion the costs from 24 to 20 months. The net result of the corrections resulted in a decrease of \$0.01 per Single Family Unit, \$0.05 per container yard, and \$0.17 per roll off container yard.
- Summary of Adjustments.** The following tables present the effect of our findings on the most common rates.

**Table 4  
 Single Unit Monthly Rates**

Item Description	Monthly Rate per Republic Application	HF&H Adjustments	Adjusted Monthly Rate
Base Rate	\$31.13	(\$0.01)	\$31.12
Extraordinary Items	\$2.16	\$0.61	\$2.77
	\$33.29	\$0.60	\$33.89

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**Table 5**  
**Multi-Unit Refuse Rate**  
**(2 Cubic Yard bin, serviced two-times per week)**

Item Description	Monthly Rate per Republic Application	HF&H Adjustments	Adjusted Monthly Rate
Base Rate	\$194.60	\$0.00	\$194.60
Extraordinary Items	\$28.76	\$7.48	\$36.24
	\$223.36	\$7.48	\$230.84

**Table 6**  
**Commercial Refuse Rate**  
**(3 Cubic Yard bin, serviced one-time per week)**

Item Description	Monthly Rate per Republic Application	HF&H Adjustments	Adjusted Monthly Rate
Base Rate	\$180.59	\$0.00	\$180.59
Extraordinary Items	\$29.99	\$4.90	\$34.89
	\$210.58	\$4.90	\$215.48

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**Table 7  
 Roll-off Recycling per Service Rate  
 (30 Cubic Yard bin)**

Item Description	Monthly Rate per Republic Application	HF&H Adjustments	Adjusted Monthly Rate
Base Rate	\$640.01	\$0.00	\$640.01
Extraordinary Items	\$226.36	\$56.32	\$282.68
	\$866.37	\$56.32	\$922.69

\* \* \* \*

We would like to express our appreciation to Republic management and staff for their assistance. In addition, we express our appreciation to you and City staff for assistance and guidance during the course of the review. Should you have any questions, please call me at 925-977-6961

Very truly yours,

HF&H CONSULTANTS, LLC

/s/ Marva M. Sheehan

Marva M. Sheehan, CPA  
 Vice President

cc: Mr. Gil Cheso, Republic Waste Services

HF&H Client Files

Attachment A: Final Rate Model

Attachment B: Proposed Rate Schedules

City of Milpitas										
2016-2017 Biennial Rate Application										
Rates Effective: January 1, 2016										
<b>RELEVANT DATA (Series ID: CUURA422SA0)</b>							<b>CPI</b>			
1)	x(i)	CPI Index (All Urban Consumers) April 2015							257.62	
	x(i-2)	CPI Index (All Urban Consumers) April 2013							244.68	
							Increase/(Decrease) in Index	13.00		
							Per rounding convention stipulated in Section 8(b)(1)			
<b>COMPUTATION OF PRICE INCREASE</b>										
2)	Net Percentage Change (NPC) =								5.31%	
3)	Percent Allowed Per Contract =								75%	
							<b>Price Increase For CPI Change</b>	<b>3.98%</b>		
<b>EXTRAORDINARY COSTS</b>										
<b>Subtitle D related expenditures:</b>										
		<b>Date of Claim</b>	<b>Claim Base (1)</b>	<b>Interest Rate (2)</b>	<b>Useful Life Exp/CapEx</b>	<b>Years To Finance (3)</b>	<b>Claim Base w/ Interest</b>	<b>\$ Included New Rates</b>	<b>Biennial Years Effected</b>	
<b>Extraordinary Cost Detail</b>										
2006 capital expense (2006-2016)		06/28/07	\$ 94,772.88	9.25%	10.0	10.0	\$ 142,988.59	\$ 20,707.87	2012, 2014, 2016	
2007 capital expense (2007-2016)		01/16/09	\$ 26,698.96	4.25%	10.0	8.0	\$ 32,372.48	\$ 6,958.42	2012, 2014, 2016	
2008 capital expense (2008-2017)		05/26/09	\$ 3,227.04	4.25%	10.0	8.0	\$ 3,844.21	\$ 841.05	2012, 2014, 2016	
2009 capital expense (2012-2017)		06/17/13	\$ 25,876.53	4.25%	5.7	6.2	\$ 29,563.94	\$ 7,901.86	2012, 2014, 2016	
2010 capital expense (2012-2017)		06/17/13	\$ 82,867.05	4.25%	5.7	6.2	\$ 94,675.60	\$ 25,304.92	2012, 2014, 2016	
2011 capital expense (2014-2017)		06/17/13	\$ 97,484.59	4.25%	3.7	4.2	\$ 107,277.36	\$ 46,006.08	2014, 2016	
2012 capital expense (2014-2017)		06/17/13	\$ 183,080.93	4.25%	3.7	4.2	\$ 201,472.24	\$ 86,401.72	2014, 2016	
2011-12 "True-up" Amount		06/17/13	\$ (4,594.62)	4.25%	3.7	4.2	\$ (1,614.16)	\$ (43,701.70)	2016	
2013-14 "True-up" Amount		06/30/15	\$ 373,138.00	4.25%	1.7	2.2	\$ 437,375.70	\$ 437,375.70	2016	
2015 operating exp & PCFA ESTIMATE		04/01/16	\$ 434,813.89	4.25%	1.0	1.7	\$ 434,813.89	\$ 434,813.89	2016	
2015 capital exp (2016-2017) ESTIMATE		04/01/16	\$ 147,311.11	4.25%	1.0	1.7	\$ 147,311.11	\$ 147,311.11	2016	
2016 operating exp & PCFA ESTIMATE		04/01/17	\$ 298,701.89	4.25%	1.0	1.7	\$ 298,701.89	\$ 298,701.89	2016	
2016 capital exp (2016-2017) ESTIMATE		04/01/17	\$ 147,311.11	4.25%	1.0	1.7	\$ 147,311.11	\$ 147,311.11	2016	
2017 operating exp & PCFA ESTIMATE		04/01/18	\$ 289,875.93	4.25%	1.0	1.7	\$ 289,875.93	\$ 289,875.93	2016	
2017 capital exp (2016-2017) ESTIMATE		04/01/18	\$ 98,207.41	4.25%	1.0	1.7	\$ 98,207.41	\$ 98,207.41	2016	
2014-2015 Landfill Tax Changes		06/15/15	\$ (3,851.85)	4.25%	1.0	1.7	\$ (4,124.69)	\$ (4,124.69)	2016	
<b>Total Expenses:</b>			<b>\$ 2,294,920.84</b>				<b>\$ 2,460,052.60</b>	<b>\$ 1,999,892.55</b>		
<b>Capital Amortization:</b>										
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>			
<b>Year</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>			
Prior Amort	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
2008	\$ 39,118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
2010	\$ 31,228	\$ 9,795	\$ 1,115	\$ -	\$ -	\$ -	\$ -			
2012	\$ 27,721	\$ 8,093	\$ 978	\$ 11,494	\$ 36,809	\$ -	\$ -			
2014	\$ 24,214	\$ 7,526	\$ 910	\$ 10,168	\$ 32,562	\$ 61,271	\$ 115,071			
2016	\$ 20,708	\$ 6,958	\$ 841	\$ 7,902	\$ 25,305	\$ 46,006	\$ 86,402			
<b>Totals:</b>	<b>\$ 142,989</b>	<b>\$ 32,372</b>	<b>\$ 3,844</b>	<b>\$ 29,564</b>	<b>\$ 94,676</b>	<b>\$ 107,277</b>	<b>\$ 201,472</b>			

City of Milpitas									
2016-2017 Biennial Rate Application									
Rates Effective: January 1, 2016									
TONNAGE SUMMARY									
Period	Front Loader	Roll Off	Multi-Unit	Single Unit	Total	Roll Off Yards	FEL Yards		
Jan-14	1,525	959	636	1,437	4,556	4,261	21,377		
Feb-14	1,272	938	530	1,250	3,989	4,167	17,831		
Mar-14	1,381	969	576	1,312	4,239	4,309	19,367		
Apr-14	1,479	1,056	617	1,563	4,715	4,694	20,741		
May-14	1,490	1,095	621	1,511	4,717	4,866	20,888		
Jun-14	1,493	989	623	1,511	4,616	4,396	20,934		
Jul-14	1,529	951	638	1,487	4,604	4,224	21,439		
Aug-14	1,520	1,032	634	1,370	4,557	4,588	21,317		
Sep-14	1,556	970	649	1,431	4,607	4,312	21,819		
Oct-14	1,566	1,051	653	1,401	4,671	4,672	21,957		
Nov-14	1,430	996	596	1,258	4,280	4,427	20,042		
Dec-14	1,747	1,103	728	1,447	5,024	4,902	24,488	54,576	2014 Tons
Jan-15	1,511	902	630	1,469	4,512	4,010	21,180		
Feb-15	1,353	890	564	1,390	4,196	3,954	18,965		
Mar-15	1,556	1,060	649	1,451	4,716	4,711	21,821		
Apr-15	1,545	1,027	644	1,499	4,715	4,564	21,658		
May-15	1,490	1,095	621	1,511	4,717	4,866	20,888		
Jun-15	1,493	989	623	1,511	4,616	4,396	20,934		
Jul-15	1,529	951	638	1,487	4,604	4,224	21,439		
Aug-15	1,520	1,032	634	1,370	4,557	4,588	21,317		
Sep-15	1,556	970	649	1,431	4,607	4,312	21,819		
Oct-15	1,566	1,051	653	1,401	4,671	4,672	21,957		
Nov-15	1,430	996	596	1,258	4,280	4,427	20,042		
Dec-15	1,747	1,103	728	1,447	5,024	4,902	24,488	55,216	Est 2015 Tons
<b>TOTAL</b>	<b>36,284</b>	<b>24,175</b>	<b>15,132</b>	<b>34,202</b>	<b>109,792</b>	<b>107,444</b>	<b>508,712</b>		
% by category	33.1%	22.0%	13.8%	31.2%	100%				
2014 Totals	17,988	12,109	7,502	16,978	54,576	53,817	252,202		
2015 Totals	18,296	12,066	7,630	17,224	55,216	53,627	256,510		
<b>YOY %</b>	<b>1.7%</b>	<b>-0.4%</b>	<b>1.7%</b>	<b>1.5%</b>	<b>1.2%</b>	<b>-0.4%</b>	<b>1.7%</b>		
Notes:									
1) Tonnage based upon reports filed with the City of Milpitas.									
2) Single Unit tonnage includes household dump day.									
3) Commercial Roll Off includes Temporary Debris Box.									

City of Milpitas									
2016-2017 Biennial Rate Application									
Rates Effective: January 1, 2016									
SINGLE UNIT SERVICE LEVEL									
Extraordinary Cost Component - Single Unit Service									
Recovery of Jan '06 - Aug '17 Regulatory Costs & Landfill Taxes						\$622,967			
Total units as of June 2015						14,455			
Monthly cost per unit (20 months)						\$2.15			
Calculation of Extraordinary Adjustment - Single Unit Service									
<b>Summary of 2016 biennial adjustments:</b>									
Subsidize Senior and Mobile home stabilization (\$12,001/year)						\$0.00		divided by total units instead of total units less senior units	
Subsidize multi family bin rental, hhd, and carts (\$35,000 annually)						\$0.00		Moved back down to Multi-Family Extraordinary Adjustment	
Landfill taxes go forward						\$0.15		New, no backout revised landfill taxes	
Increased Mini-Grant and Performance Bond (\$17,496 annually @ 31.2%)						\$0.03		Increased for CPI	
City Administrative Fee (Moved below no franchise/billing fee gross up)						\$0.00		New, no backout	
Subtitle D (Jan '14 - Dec '15) Shortfall recovery						\$0.00			
Subtitle D (Jan '06 - Aug '17) recovery						\$2.15			
<b>Total extraordinary adjustment</b>						<b>\$2.33</b>		Per unit	
Proposed Rate of Single Unit Dwellings (per month charge)									
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17
		Old	Old	Old					
<b>Item</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
AWI rate		\$14.58	\$1.11	\$15.69			\$15.16	\$2.33	\$17.49
franchise (12%) and billing fees (4%)		\$2.78	\$0.22	\$3.00			\$2.89	\$0.44	\$3.33
base rate (subtotal)		\$17.36	\$1.33	\$18.69			\$18.05	\$2.77	\$20.82
recycling program (AWI)		\$4.48	\$0.00	\$4.48			\$4.66	\$0.00	\$4.66
yard trimmings (AWI)		\$6.51	\$0.00	\$6.51			\$6.77	\$0.00	\$6.77
City Admin Fee(\$285K @ 21.9%)		\$0.44	\$0.00	\$0.44			\$0.44	\$0.00	\$0.44
Street Sweeping (City)		\$0.39	\$0.00	\$0.39			\$0.41	\$0.00	\$0.41
community relations (City)		\$0.40	\$0.00	\$0.40			\$0.40	\$0.00	\$0.40
Stablization Fee (City)		\$0.26	\$0.00	\$0.26			\$0.26	\$0.00	\$0.26
telecommunication (City)		\$0.04	\$0.00	\$0.04			\$0.04	\$0.00	\$0.04
household hazardous waste (City)		\$0.09	\$0.00	\$0.09			\$0.09	\$0.00	\$0.09
billing rate - total		\$29.97	\$1.33	\$31.30			\$31.12	\$2.77	\$33.89
cart rental		\$3.06	\$0.00	\$3.06			\$3.18	\$0.00	\$3.18

City of Milpitas										
2016-2017 Biennial Rate Application										
Rates Effective: January 1, 2016										
Proposed Rate for Senior Citizens - Single Unit Service (per month charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
Item		Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
AWI rate		\$6.31	\$1.11	\$7.42			\$6.01	\$2.33	\$8.34	12.43%
franchise (12%) and billing fees (0%)		\$0.86	\$0.15	\$1.01			\$0.82	\$0.32	\$1.14	12.87%
base rate (subtotal)		\$7.17	\$1.26	\$8.43			\$6.83	\$2.65	\$9.48	12.49%
recycling program (AWI)		\$3.04	\$0.00	\$3.04			\$3.16	\$0.00	\$3.16	3.95%
yard trimmings (AWI)		\$3.27	\$0.00	\$3.27			\$3.40	\$0.00	\$3.40	3.98%
City Admin Fee(\$285K @ 21.9%)		\$0.22	\$0.00	\$0.22			\$0.22	\$0.00	\$0.22	0.00%
Street Sweeping (City)		\$0.20	\$0.00	\$0.20			\$0.21	\$0.00	\$0.21	5.00%
community relations (City)		\$0.40	\$0.00	\$0.40			\$0.40	\$0.00	\$0.40	0.00%
household hazardous waste (City)		\$0.09	\$0.00	\$0.09			\$0.09	\$0.00	\$0.09	0.00%
billing rate - total		\$14.39	\$1.26	\$15.65			\$14.31	\$2.65	\$16.96	8.39%
				50.0%					50.0%	
cart rental		\$3.06	\$0.00	\$3.06			\$3.18	\$0.00	\$3.18	3.92%
Proposed Rate for Mobile Home Parks - Single Unit Service (per month charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
Item		Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
AWI rate		\$6.16	\$1.11	\$7.27			\$6.41	\$2.33	\$8.74	20.18%
franchise (12%) and billing fees (0%)		\$0.84	\$0.15	\$0.99			\$0.87	\$0.32	\$1.19	20.20%
base rate (subtotal)		\$7.00	\$1.26	\$8.26			\$7.28	\$2.65	\$9.93	20.18%
recycling program		\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
yard trimmings		\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
Street Sweeping (City)		\$0.39	\$0.00	\$0.39			\$0.41	\$0.00	\$0.41	\$0.00
community relations		\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
household hazardous waste		\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
billing rate - total		\$7.39	\$1.26	\$8.65			\$7.69	\$2.65	\$10.34	19.50%
				27.6%					30.5%	

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Proposed Rate for Two Can Service - Mobile Parks - Single Unit Service (per month charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Item	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
AWI rate	\$10.39	\$1.11	\$11.50			\$10.81	\$2.33	\$13.14	14.23%
franchise (12%) and billing fees (0%)	\$1.42	\$0.15	\$1.57			\$1.47	\$0.32	\$1.79	14.01%
base rate (subtotal)	\$11.81	\$1.26	\$13.07			\$12.28	\$2.65	\$14.93	14.21%
recycling program	\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
yard trimmings	\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
Street Sweeping (City)	\$0.39	\$0.00	\$0.39			\$0.41	\$0.00	\$0.41	\$0.00
community relations	\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
household hazardous waste	\$0.00	\$0.00	no charge			\$0.00	\$0.00	no charge	
billing rate - total	\$12.20	\$1.26	\$13.46			\$12.69	\$2.65	\$15.34	14.21%
			43.0%					45.3%	
Bulky Item Pick-up - Single Unit Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Item	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
pick-up fee for 2 items	\$52.33	\$0.00	\$52.33			\$54.41	\$0.00	\$54.41	3.97%
pick-up fee for each additional item	\$19.72	\$0.00	\$19.72			\$20.51	\$0.00	\$20.51	4.01%
additional fee to pick-up appliances w/refrigerant	\$38.92	\$0.00	\$38.92			\$40.47	\$0.00	\$40.47	3.98%
COMMERCIAL FRONT END LOADER SERVICE LEVEL									
Extraordinary Cost Component - Commercial Front End Loader Service									
Recovery of Jan '06 - Aug '17 Regulatory Costs & Landfill Taxes						\$660,964			
Commercial front end loader tons (Jan '14 - Dec '15)						36,284			
Density (pounds/cubic yards)						142.65			
Front end loader container yards (Jan '14 - Dec '15)						508,712			
Projected container yards (Jan '16 - Aug '17)						423,926			
Total extraordinary cost per commercial container yard						\$1.56	/ container yard		

City of Milpitas									
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Calculation of Extraordinary Adjustment - Commercial Front End Loader Service									
<b>Summary of 2016 biennial adjustments:</b>									
Landfill taxes go forward					\$0.13	New, no backout			
Increased Mini-Grant and Performance Bond (\$17,496 annually @ 33.1%)					\$0.03	Increased for CPI			
City Administrative Fee \$98,040					\$0.46	No Changes			
Street Sweeping (City)					\$0.23				
Subtitle D (Jan '14 - Dec '15) Shortfall recovery					(\$0.05)				
Subtitle D (Jan '06 - Aug '17) recovery					\$1.56				
<b>Total extraordinary adjustment</b>					<b>\$2.36</b>	<b>/ container yard</b>			
Front End Loader Service Rates - Commercial Front End Loader Service (per month charge)									
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17
		Old	Old	Old					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
1 cy 1 x week		\$80.06	\$7.68	\$87.74			\$83.25	\$11.63	\$94.88
1 cy 2 x week		\$141.00	\$15.36	\$156.36			\$146.62	\$23.26	\$169.88
1 cy 3 x week		\$191.15	\$23.04	\$214.19			\$198.76	\$34.89	\$233.65
1 cy 4 x week		\$233.61	\$30.72	\$264.33			\$242.91	\$46.52	\$289.43
1 cy 5 x week		\$282.22	\$38.41	\$320.63			\$293.46	\$58.15	\$351.61
1 cy 6 x week		\$330.86	\$46.09	\$376.95			\$344.04	\$69.78	\$413.82
Front End Loader Service Rates - Commercial Front End Loader Service (per month charge)									
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17
		Old	Old	Old					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
1.5 cy 1 x week		\$100.83	\$11.52	\$112.35			\$104.85	\$17.45	\$122.30
1.5 cy 2 x week		\$191.00	\$23.04	\$214.04			\$198.61	\$34.89	\$233.50
1.5 cy 3 x week		\$249.52	\$34.57	\$284.09			\$259.46	\$52.34	\$311.80
1.5 cy 4 x week		\$319.66	\$46.09	\$365.75			\$332.39	\$69.78	\$402.17
1.5 cy 5 x week		\$389.75	\$57.61	\$447.36			\$405.27	\$87.23	\$492.50
1.5 cy 6 x week		\$459.84	\$69.13	\$528.97			\$478.15	\$104.67	\$582.82
2 cy 1 x week		\$121.61	\$15.36	\$136.97			\$126.45	\$23.26	\$149.71
2 cy 2 x week		\$233.61	\$30.72	\$264.33			\$242.91	\$46.52	\$289.43
2 cy 3 x week		\$330.86	\$46.09	\$376.95			\$344.04	\$69.78	\$413.82
2 cy 4 x week		\$428.00	\$61.45	\$489.45			\$445.05	\$93.04	\$538.09
2 cy 5 x week		\$525.20	\$76.81	\$602.01			\$546.12	\$116.30	\$662.42
2 cy 6 x week		\$622.46	\$92.17	\$714.63			\$647.25	\$139.56	\$786.81

City of Milpitas										
2016-2017 Biennial Rate Application										
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3 cy 1 x week		\$173.67	\$23.04	\$196.71			\$180.59	\$34.89	\$215.48	9.54%
3 cy 2 x week		\$340.15	\$46.09	\$386.24			\$353.70	\$69.78	\$423.48	9.64%
3 cy 3 x week		\$485.97	\$69.13	\$555.10			\$505.32	\$104.67	\$609.99	9.89%
3 cy 4 x week		\$631.79	\$92.17	\$723.96			\$656.95	\$139.56	\$796.51	10.02%
3 cy 5 x week		\$777.59	\$115.22	\$892.81			\$808.56	\$174.45	\$983.01	10.10%
3 cy 6 x week		\$923.39	\$138.26	\$1,061.65			\$960.16	\$209.35	\$1,169.51	10.16%
4 cy 1 x week		\$198.46	\$30.72	\$229.18			\$206.36	\$46.52	\$252.88	10.34%
4 cy 2 x week		\$386.99	\$61.45	\$448.44			\$402.40	\$93.04	\$495.44	10.48%
4 cy 3 x week		\$542.17	\$92.17	\$634.34			\$563.76	\$139.56	\$703.32	10.87%
4 cy 4 x week		\$697.40	\$122.90	\$820.30			\$725.17	\$186.08	\$911.25	11.09%
4 cy 5 x week		\$852.55	\$153.62	\$1,006.17			\$886.50	\$232.61	\$1,119.11	11.22%
4 cy 6 x week		\$1,007.75	\$184.35	\$1,192.10			\$1,047.88	\$279.13	\$1,327.01	11.32%
6 cy 1 x week		\$269.37	\$46.09	\$315.46			\$280.10	\$69.78	\$349.88	10.91%
6 cy 2 x week		\$532.80	\$92.17	\$624.97			\$554.02	\$139.56	\$693.58	10.98%
6 cy 3 x week		\$775.85	\$138.26	\$914.11			\$806.75	\$209.35	\$1,016.10	11.16%
6 cy 4 x week		\$995.63	\$184.35	\$1,179.98			\$1,035.28	\$279.13	\$1,314.41	11.39%
6 cy 5 x week		\$1,238.66	\$230.44	\$1,469.10			\$1,287.99	\$348.91	\$1,636.90	11.42%
6 cy 6 x week		\$1,481.69	\$276.52	\$1,758.21			\$1,540.70	\$418.69	\$1,959.39	11.44%
8 cy 1 x week		\$348.80	\$61.45	\$410.25			\$362.69	\$93.04	\$455.73	11.09%
8 cy 2 x week		\$688.02	\$122.90	\$810.92			\$715.42	\$186.08	\$901.50	11.17%
8 cy 3 x week		\$986.19	\$184.35	\$1,170.54			\$1,025.47	\$279.13	\$1,304.60	11.45%
8 cy 4 x week		\$1,284.52	\$245.80	\$1,530.32			\$1,335.68	\$372.17	\$1,707.85	11.60%
8 cy 5 x week		\$1,582.76	\$307.25	\$1,890.01			\$1,645.79	\$465.21	\$2,111.00	11.69%
8 cy 6 x week		\$1,881.04	\$368.70	\$2,249.74			\$1,955.95	\$558.25	\$2,514.20	11.76%
<b>Front End Loader Bin Rental Rates - Commercial Front End Loader Service (per mo charge)</b>										
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>						
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
1.5 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
2 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
3 cy		\$21.09	\$0.00	\$21.09			\$21.93	\$0.00	\$21.93	3.98%
4 cy		\$23.84	\$0.00	\$23.84			\$24.79	\$0.00	\$24.79	3.98%
6 cy		\$26.40	\$0.00	\$26.40			\$27.45	\$0.00	\$27.45	3.98%
8 cy		\$29.10	\$0.00	\$29.10			\$30.26	\$0.00	\$30.26	3.99%
Included in service rates, deducted if customer owns bin.										

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Front End Loader Push and Return Rates-Commercial Front End Loader Service (per mo charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
<u>Dismount to</u>	<u>Frequency</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
up to 25'	1 x week	\$8.65	\$0.00	\$8.65			\$8.99	\$0.00	\$8.99	3.93%
26' to 50'	1 x week	\$17.28	\$0.00	\$17.28			\$17.97	\$0.00	\$17.97	3.99%
51' to 75'	1 x week	\$25.86	\$0.00	\$25.86			\$26.89	\$0.00	\$26.89	3.98%
76' to 100'	1 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
101' to 125'	1 x week	\$43.12	\$0.00	\$43.12			\$44.84	\$0.00	\$44.84	3.99%
126' to 150'	1 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
151' to 175'	1 x week	\$60.38	\$0.00	\$60.38			\$62.78	\$0.00	\$62.78	3.97%
175' to 200'	1 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
up to 25'	2 x week	\$17.28	\$0.00	\$17.28			\$17.97	\$0.00	\$17.97	3.99%
26' to 50'	2 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
51' to 75'	2 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
76' to 100'	2 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
101' to 125'	2 x week	\$86.23	\$0.00	\$86.23			\$89.66	\$0.00	\$89.66	3.98%
126' to 150'	2 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
151' to 175'	2 x week	\$120.70	\$0.00	\$120.70			\$125.51	\$0.00	\$125.51	3.99%
175' to 200'	2 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
Front End Loader Push and Return Rates-Commercial Front End Loader Service (per mo charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
<u>Dismount to</u>	<u>Frequency</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
up to 25'	3 x week	\$25.86	\$0.00	\$25.86			\$26.89	\$0.00	\$26.89	3.98%
26' to 50'	3 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
51' to 75'	3 x week	\$77.58	\$0.00	\$77.58			\$80.67	\$0.00	\$80.67	3.98%
76' to 100'	3 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
101' to 125'	3 x week	\$129.32	\$0.00	\$129.32			\$134.47	\$0.00	\$134.47	3.98%
126' to 150'	3 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
151' to 175'	3 x week	\$181.05	\$0.00	\$181.05			\$188.26	\$0.00	\$188.26	3.98%
175' to 200'	3 x week	\$206.92	\$0.00	\$206.92			\$215.16	\$0.00	\$215.16	3.98%
up to 25'	4 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
26' to 50'	4 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
51' to 75'	4 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
76' to 100'	4 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
101' to 125'	4 x week	\$172.45	\$0.00	\$172.45			\$179.32	\$0.00	\$179.32	3.98%
126' to 150'	4 x week	\$215.52	\$0.00	\$215.52			\$224.10	\$0.00	\$224.10	3.98%
151' to 175'	4 x week	\$241.40	\$0.00	\$241.40			\$251.01	\$0.00	\$251.01	3.98%
175' to 200'	4 x week	\$275.87	\$0.00	\$275.87			\$286.86	\$0.00	\$286.86	3.98%

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up to 25'	5 x week	\$43.12	\$0.00	\$43.12		\$44.84	\$0.00	\$44.84	3.99%
26' to 50'	5 x week	\$86.23	\$0.00	\$86.23		\$89.66	\$0.00	\$89.66	3.98%
51' to 75'	5 x week	\$129.32	\$0.00	\$129.32		\$134.47	\$0.00	\$134.47	3.98%
76' to 100'	5 x week	\$172.45	\$0.00	\$172.45		\$179.32	\$0.00	\$179.32	3.98%
101' to 125'	5 x week	\$215.52	\$0.00	\$215.52		\$224.10	\$0.00	\$224.10	3.98%
126' to 150'	5 x week	\$258.62	\$0.00	\$258.62		\$268.92	\$0.00	\$268.92	3.98%
151' to 175	5 x week	\$301.71	\$0.00	\$301.71		\$313.73	\$0.00	\$313.73	3.98%
175' to 200'	5 x week	\$344.86	\$0.00	\$344.86		\$358.59	\$0.00	\$358.59	3.98%
up to 25'	6 x week	\$51.72	\$0.00	\$51.72		\$53.78	\$0.00	\$53.78	3.98%
26' to 50'	6 x week	\$103.47	\$0.00	\$103.47		\$107.59	\$0.00	\$107.59	3.98%
51' to 75'	6 x week	\$155.17	\$0.00	\$155.17		\$161.35	\$0.00	\$161.35	3.98%
76' to 100'	6 x week	\$206.92	\$0.00	\$206.92		\$215.16	\$0.00	\$215.16	3.98%
101' to 125'	6 x week	\$258.62	\$0.00	\$258.62		\$268.92	\$0.00	\$268.92	3.98%
126' to 150'	6 x week	\$310.34	\$0.00	\$310.34		\$322.70	\$0.00	\$322.70	3.98%
151' to 175	6 x week	\$362.10	\$0.00	\$362.10		\$376.52	\$0.00	\$376.52	3.98%
175' to 200'	6 x week	\$413.81	\$0.00	\$413.81		\$430.29	\$0.00	\$430.29	3.98%
<b>Monthly Cart Rate for Weekly Service - Commercial Front End Loader Service (per month charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>		<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b># of 32 gallon cans</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>		<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1-3		\$36.78	\$1.23	\$38.01		\$38.24	\$1.86	\$40.10	5.50%
4-6		\$76.42	\$3.07	\$79.49		\$79.46	\$4.65	\$84.11	5.81%
7-9		\$103.32	\$4.92	\$108.24		\$107.43	\$7.44	\$114.87	6.13%
10-12		\$134.45	\$6.76	\$141.21		\$139.80	\$10.23	\$150.03	6.25%
<b># of 96 gallons carts</b>									
1		\$29.71	\$1.81	\$31.52		\$30.89	\$2.73	\$33.62	6.66%
2		\$58.03	\$3.61	\$61.64		\$60.34	\$5.47	\$65.81	6.77%
3		\$83.50	\$5.42	\$88.92		\$86.83	\$8.20	\$95.03	6.87%
4		\$110.39	\$7.22	\$117.61		\$114.79	\$10.93	\$125.72	6.90%

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Extra Pick-up Rates - Commercial Front End Loader Service (per service charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
Size	Available Days	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
1-can	Mon - Fri	\$8.50	\$0.00	\$8.50			\$8.84	\$0.00	\$8.84	4.00%
1-cart	Mon - Fri	\$26.89	\$0.00	\$26.89			\$27.96	\$0.00	\$27.96	3.98%
1 cy bin	Mon - Fri	\$56.61	\$0.00	\$56.61			\$58.86	\$0.00	\$58.86	3.97%
1.5 cy bin	Mon - Fri	\$60.85	\$0.00	\$60.85			\$63.27	\$0.00	\$63.27	3.98%
2 cy bin	Mon - Fri	\$67.93	\$0.00	\$67.93			\$70.64	\$0.00	\$70.64	3.99%
3 cy bin	Mon - Fri	\$79.26	\$0.00	\$79.26			\$82.42	\$0.00	\$82.42	3.99%
4 cy bin	Mon - Fri	\$93.42	\$0.00	\$93.42			\$97.14	\$0.00	\$97.14	3.98%
6 cy bin	Mon - Fri	\$127.38	\$0.00	\$127.38			\$132.45	\$0.00	\$132.45	3.98%
8 cy bin	Mon - Fri	\$137.27	\$0.00	\$137.27			\$142.74	\$0.00	\$142.74	3.98%
compactor(Per CY)	Mon - Fri	\$41.05	\$0.00	\$41.05			\$42.68	\$0.00	\$42.68	3.97%
1-can	Saturday	\$12.75	\$0.00	\$12.75			\$13.26	\$0.00	\$13.26	4.00%
1-cart	Saturday	\$29.71	\$0.00	\$29.71			\$30.89	\$0.00	\$30.89	3.97%
1 cy bin	Saturday	\$80.67	\$0.00	\$80.67			\$83.88	\$0.00	\$83.88	3.98%
1.5 cy bin	Saturday	\$89.18	\$0.00	\$89.18			\$92.73	\$0.00	\$92.73	3.98%
2 cy bin	Saturday	\$96.25	\$0.00	\$96.25			\$100.08	\$0.00	\$100.08	3.98%
3 cy bin	Saturday	\$104.75	\$0.00	\$104.75			\$108.92	\$0.00	\$108.92	3.98%
4 cy bin	Saturday	\$113.24	\$0.00	\$113.24			\$117.75	\$0.00	\$117.75	3.98%
6 cy bin	Saturday	\$137.27	\$0.00	\$137.27			\$142.74	\$0.00	\$142.74	3.98%
8 cy bin	Saturday	\$154.26	\$0.00	\$154.26			\$160.40	\$0.00	\$160.40	3.98%
compactor(Per CY)	Saturday	\$48.13	\$0.00	\$48.13			\$50.05	\$0.00	\$50.05	3.99%
MULTI UNIT FRONT END LOADER SERVICE LEVEL										
Extraordinary Cost Component - Multi Unit Front End Loader Refuse Service										
Recovery of Jan '06 - Aug '17 Regulatory Costs & Landfill Taxes							\$275,585			
Multi Unit tons (Jan '14 - Dec '15)							15,132			
Density (pounds/cubic yards)							142.65			
Front Multi Unit container yards (Jan '14 - Dec '15)							212,149			
Projected container yards (Jan '16 - Aug '17)							176,791			
Total extraordinary cost per commercial container yard							\$1.56 / container yard			

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Calculation of Extraordinary Adjustment - Multi Unit Front End Loader Refuse Service									
<b>Summary of 2016 biennial adjustments:</b>									
Landfill taxes go forward					\$0.13	New, no backout			
Increased Mini-Grant and Performance Bond (\$17,496 annually @ 13.8%)					\$0.03	Increased for CPI			
City Administrative Fee (Moved below no franchise fee gross up)					\$0.00	No Changes			
Multi family bin rental, hhd, and carts (\$35,000 annually)					\$0.17	Moved back down from single-family			
Subtitle D (Jan '14 - Dec '15) Shortfall recovery					(\$0.05)				
Subtitle D (Jan '06 - Aug '17) recovery					\$1.56				
<b>Total extraordinary adjustment</b>					<b>\$1.84</b>	<b>/ container yard</b>			
Front End Loader Service Rates - Multi Unit Front End Loader Refuse Service (per month charge)									
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17
		Old	Old	Old					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
1 cy 1 x week		\$69.74	\$4.87	\$74.61			\$72.52	\$9.06	\$81.58
1 cy 2 x week		\$113.36	\$9.75	\$123.11			\$117.87	\$18.12	\$135.99
1 cy 3 x week		\$153.51	\$14.62	\$168.13			\$159.62	\$27.18	\$186.80
1 cy 4 x week		\$187.15	\$19.50	\$206.65			\$194.60	\$36.24	\$230.84
1 cy 5 x week		\$226.03	\$24.37	\$250.40			\$235.03	\$45.30	\$280.33
1 cy 6 x week		\$264.88	\$29.25	\$294.13			\$275.43	\$54.36	\$329.79
Front End Loader Service Rates - Multi Unit Front End Loader Refuse Service (per month charge)									
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17
		Old	Old	Old					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
1.5 cy 1 x week		\$87.63	\$7.31	\$94.94			\$91.12	\$13.59	\$104.71
1.5 cy 2 x week		\$153.47	\$14.62	\$168.09			\$159.58	\$27.18	\$186.76
1.5 cy 3 x week		\$199.40	\$21.94	\$221.34			\$207.34	\$40.77	\$248.11
1.5 cy 4 x week		\$255.32	\$29.25	\$284.57			\$265.49	\$54.36	\$319.85
1.5 cy 5 x week		\$311.19	\$36.56	\$347.75			\$323.58	\$67.95	\$391.53
1.5 cy 6 x week		\$367.08	\$43.87	\$410.95			\$381.70	\$81.54	\$463.24
2 cy 1 x week		\$105.49	\$9.75	\$115.24			\$109.69	\$18.12	\$127.81
2 cy 2 x week		\$187.15	\$19.50	\$206.65			\$194.60	\$36.24	\$230.84
2 cy 3 x week		\$264.88	\$29.25	\$294.13			\$275.43	\$54.36	\$329.79
2 cy 4 x week		\$342.60	\$39.00	\$381.60			\$356.24	\$72.48	\$428.72
2 cy 5 x week		\$420.28	\$48.75	\$469.03			\$437.02	\$90.60	\$527.62
2 cy 6 x week		\$498.07	\$58.50	\$556.57			\$517.91	\$108.72	\$626.63

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3 cy 1 x week		\$150.43	\$14.62	\$165.05			\$156.42	\$27.18	\$183.60	11.24%
3 cy 2 x week		\$272.28	\$29.25	\$301.53			\$283.12	\$54.36	\$337.48	11.92%
3 cy 3 x week		\$388.81	\$43.87	\$432.68			\$404.29	\$81.54	\$485.83	12.28%
3 cy 4 x week		\$505.39	\$58.50	\$563.89			\$525.52	\$108.72	\$634.24	12.48%
3 cy 5 x week		\$622.01	\$73.12	\$695.13			\$646.78	\$135.90	\$782.68	12.59%
3 cy 6 x week		\$738.56	\$87.74	\$826.30			\$767.97	\$163.08	\$931.05	12.68%
4 cy 1 x week		\$170.29	\$19.50	\$189.79			\$177.07	\$36.24	\$213.31	12.39%
4 cy 2 x week		\$306.60	\$39.00	\$345.60			\$318.81	\$72.48	\$391.29	13.22%
4 cy 3 x week		\$428.45	\$58.50	\$486.95			\$445.51	\$108.72	\$554.23	13.82%
4 cy 4 x week		\$550.37	\$77.99	\$628.36			\$572.29	\$144.96	\$717.25	14.15%
4 cy 5 x week		\$672.25	\$97.49	\$769.74			\$699.02	\$181.20	\$880.22	14.35%
4 cy 6 x week		\$794.15	\$116.99	\$911.14			\$825.78	\$217.44	\$1,043.22	14.50%
6 cy 1 x week		\$230.15	\$29.25	\$259.40			\$239.32	\$54.36	\$293.68	13.22%
6 cy 2 x week		\$420.19	\$58.50	\$478.69			\$436.92	\$108.72	\$545.64	13.99%
6 cy 3 x week		\$611.78	\$87.74	\$699.52			\$636.14	\$163.08	\$799.22	14.25%
6 cy 4 x week		\$783.46	\$116.99	\$900.45			\$814.66	\$217.44	\$1,032.10	14.62%
6 cy 5 x week		\$975.06	\$146.24	\$1,121.30			\$1,013.89	\$271.80	\$1,285.69	14.66%
6 cy 6 x week		\$1,166.65	\$175.49	\$1,342.14			\$1,213.11	\$326.16	\$1,539.27	14.69%
8 cy 1 x week		\$297.93	\$39.00	\$336.93			\$309.80	\$72.48	\$382.28	13.46%
8 cy 2 x week		\$541.75	\$77.99	\$619.74			\$563.33	\$144.96	\$708.29	14.29%
8 cy 3 x week		\$775.11	\$116.99	\$892.10			\$805.98	\$217.44	\$1,023.42	14.72%
8 cy 4 x week		\$1,008.57	\$155.99	\$1,164.56			\$1,048.74	\$289.92	\$1,338.66	14.95%
8 cy 5 x week		\$1,241.96	\$194.99	\$1,436.95			\$1,291.42	\$362.40	\$1,653.82	15.09%
8 cy 6 x week		\$1,475.41	\$233.98	\$1,709.39			\$1,534.17	\$434.88	\$1,969.05	15.19%
<b>Front End Loader Bin Rental Rates - Multi Unit Front End Loader Refuse Service (per month charge)</b>										
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>						
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
1.5 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
2 cy		\$15.85	\$0.00	\$15.85			\$16.48	\$0.00	\$16.48	3.97%
3 cy		\$21.09	\$0.00	\$21.09			\$21.93	\$0.00	\$21.93	3.98%
4 cy		\$23.84	\$0.00	\$23.84			\$24.79	\$0.00	\$24.79	3.98%
6 cy		\$26.40	\$0.00	\$26.40			\$27.45	\$0.00	\$27.45	3.98%
8 cy		\$29.10	\$0.00	\$29.10			\$30.26	\$0.00	\$30.26	3.99%
Included in service rates, deducted if customer owns bin.										

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Front End Loader Push and Return Rates - Multi Unit Front End Loader Refuse Service (per month charge)										
		2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
		Old	Old	Old						
<u>Dismount to</u>	<u>Frequency</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
up to 25'	1 x week	\$8.65	\$0.00	\$8.65			\$8.99	\$0.00	\$8.99	3.93%
26' to 50'	1 x week	\$17.28	\$0.00	\$17.28			\$17.97	\$0.00	\$17.97	3.99%
51' to 75'	1 x week	\$25.86	\$0.00	\$25.86			\$26.89	\$0.00	\$26.89	3.98%
76' to 100'	1 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
101' to 125'	1 x week	\$43.12	\$0.00	\$43.12			\$44.84	\$0.00	\$44.84	3.99%
126' to 150'	1 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
151' to 175'	1 x week	\$60.38	\$0.00	\$60.38			\$62.78	\$0.00	\$62.78	3.97%
175' to 200'	1 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
up to 25'	2 x week	\$17.28	\$0.00	\$17.28			\$17.97	\$0.00	\$17.97	3.99%
26' to 50'	2 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
51' to 75'	2 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
76' to 100'	2 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
101' to 125'	2 x week	\$86.23	\$0.00	\$86.23			\$89.66	\$0.00	\$89.66	3.98%
126' to 150'	2 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
151' to 175'	2 x week	\$120.70	\$0.00	\$120.70			\$125.51	\$0.00	\$125.51	3.99%
175' to 200'	2 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
up to 25'	3 x week	\$25.86	\$0.00	\$25.86			\$26.89	\$0.00	\$26.89	3.98%
26' to 50'	3 x week	\$51.72	\$0.00	\$51.72			\$53.78	\$0.00	\$53.78	3.98%
51' to 75'	3 x week	\$77.58	\$0.00	\$77.58			\$80.67	\$0.00	\$80.67	3.98%
76' to 100'	3 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
101' to 125'	3 x week	\$129.32	\$0.00	\$129.32			\$134.47	\$0.00	\$134.47	3.98%
126' to 150'	3 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
151' to 175'	3 x week	\$181.05	\$0.00	\$181.05			\$188.26	\$0.00	\$188.26	3.98%
175' to 200'	3 x week	\$206.92	\$0.00	\$206.92			\$215.16	\$0.00	\$215.16	3.98%
up to 25'	4 x week	\$34.50	\$0.00	\$34.50			\$35.87	\$0.00	\$35.87	3.97%
26' to 50'	4 x week	\$68.96	\$0.00	\$68.96			\$71.71	\$0.00	\$71.71	3.99%
51' to 75'	4 x week	\$103.47	\$0.00	\$103.47			\$107.59	\$0.00	\$107.59	3.98%
76' to 100'	4 x week	\$137.93	\$0.00	\$137.93			\$143.42	\$0.00	\$143.42	3.98%
101' to 125'	4 x week	\$172.45	\$0.00	\$172.45			\$179.32	\$0.00	\$179.32	3.98%
126' to 150'	4 x week	\$215.52	\$0.00	\$215.52			\$224.10	\$0.00	\$224.10	3.98%
151' to 175'	4 x week	\$241.40	\$0.00	\$241.40			\$251.01	\$0.00	\$251.01	3.98%
175' to 200'	4 x week	\$275.87	\$0.00	\$275.87			\$286.86	\$0.00	\$286.86	3.98%

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up to 25'	5 x week	\$43.12	\$0.00	\$43.12		\$44.84	\$0.00	\$44.84	3.99%
26' to 50'	5 x week	\$86.23	\$0.00	\$86.23		\$89.66	\$0.00	\$89.66	3.98%
51' to 75'	5 x week	\$129.32	\$0.00	\$129.32		\$134.47	\$0.00	\$134.47	3.98%
76' to 100'	5 x week	\$172.45	\$0.00	\$172.45		\$179.32	\$0.00	\$179.32	3.98%
101' to 125'	5 x week	\$215.52	\$0.00	\$215.52		\$224.10	\$0.00	\$224.10	3.98%
126' to 150'	5 x week	\$258.62	\$0.00	\$258.62		\$268.92	\$0.00	\$268.92	3.98%
151' to 175	5 x week	\$301.71	\$0.00	\$301.71		\$313.73	\$0.00	\$313.73	3.98%
175' to 200'	5 x week	\$344.86	\$0.00	\$344.86		\$358.59	\$0.00	\$358.59	3.98%
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>		<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b>Dismount to</b>	<b>Frequency</b>	<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>		<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
up to 25'	6 x week	\$51.72	\$0.00	\$51.72		\$53.78	\$0.00	\$53.78	3.98%
26' to 50'	6 x week	\$103.47	\$0.00	\$103.47		\$107.59	\$0.00	\$107.59	3.98%
51' to 75'	6 x week	\$155.17	\$0.00	\$155.17		\$161.35	\$0.00	\$161.35	3.98%
76' to 100'	6 x week	\$206.92	\$0.00	\$206.92		\$215.16	\$0.00	\$215.16	3.98%
101' to 125'	6 x week	\$258.62	\$0.00	\$258.62		\$268.92	\$0.00	\$268.92	3.98%
126' to 150'	6 x week	\$310.34	\$0.00	\$310.34		\$322.70	\$0.00	\$322.70	3.98%
151' to 175	6 x week	\$362.10	\$0.00	\$362.10		\$376.52	\$0.00	\$376.52	3.98%
175' to 200'	6 x week	\$413.81	\$0.00	\$413.81		\$430.29	\$0.00	\$430.29	3.98%
<b>Monthly Cart Rate for Weekly Service - Multi Unit Front End Loader Service (per month charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>		<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b># of 96 gallons carts</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>		<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1		\$25.48	\$1.15	\$26.63		\$26.49	\$2.13	\$28.62	7.47%
2		\$48.13	\$2.29	\$50.42		\$50.05	\$4.26	\$54.31	7.72%
3		\$69.36	\$3.44	\$72.80		\$72.12	\$6.39	\$78.51	7.84%
4		\$92.00	\$4.58	\$96.58		\$95.66	\$8.52	\$104.18	7.87%
<b>Miscellaneous Charges - Commercial &amp; Multi Unit Front End Loader Service (per service charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>		<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b>Item</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>		<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
lock installation (after delivery)		\$103.32	\$0.00	\$103.32		\$107.43	\$0.00	\$107.43	3.98%
bin repairs		\$83.50	\$0.00	\$83.50		\$86.83	\$0.00	\$86.83	3.99%
lock (padlock only)		\$15.58	\$0.00	\$15.58		\$16.20	\$0.00	\$16.20	3.98%
container delivery*		\$55.19	\$0.00	\$55.19		\$57.39	\$0.00	\$57.39	3.99%
grafitti bin exchange 2nd and subseque		\$55.19	\$0.00	\$55.19		\$57.39	\$0.00	\$57.39	3.99%
container exchange **		\$103.32	\$0.00	\$103.32		\$107.43	\$0.00	\$107.43	3.98%
Leak proof 3 yard front load container a		\$26.23	\$0.00	\$26.23		\$27.27	\$0.00	\$27.27	3.96%

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Recycling Service Rates - Multi Unit Front End Loader Service (per month charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Item	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
recycling program (AWI)	\$2.97	\$0.00	\$2.97			\$3.09	\$0.00	\$3.09	4.04%
public information (City)	\$0.48	\$0.00	\$0.48			\$0.48	\$0.00	\$0.48	0.00%
household haz. Waste (City)	\$0.09	\$0.00	\$0.09			\$0.09	\$0.00	\$0.09	0.00%
City Admin Fee (\$16,815)	\$0.42	\$0.00	\$0.42			\$0.42	\$0.00	\$0.42	0.00%
Street Sweeping (City)	\$0.49	\$0.00	\$0.49			\$0.35	\$0.00	\$0.35	-28.13%
bus stop service (AWI)	\$0.02	\$0.00	\$0.02			\$0.02	\$0.00	\$0.02	0.00%
stabilization fee (City)	\$0.08	\$0.00	\$0.08			\$0.08	\$0.00	\$0.08	0.00%
<b>total rate per unit</b>	<b>\$4.55</b>	<b>\$0.00</b>	<b>\$4.55</b>			<b>\$4.53</b>	<b>(\$0.00)</b>	<b>\$4.53</b>	<b>-0.39%</b>
Centralized Collection Multi-Family Roll-Off Refuse Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Service Level	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
10 cy container	\$381.27	\$70.80	\$452.07			\$396.45	\$94.23	\$490.68	8.54%
20 cy container	\$489.91	\$141.59	\$631.50			\$509.42	\$188.45	\$697.87	10.51%
30 cy container	\$583.77	\$212.39	\$796.16			\$607.02	\$282.68	\$889.70	11.75%
40 cy container	\$688.36	\$283.18	\$971.54			\$715.77	\$376.91	\$1,092.68	12.47%
50 cy container	\$798.32	\$353.98	\$1,152.30			\$830.11	\$471.13	\$1,301.24	12.93%
Centralized Collection Multi-Family Roll-Off Service for Recycling (per month Rental)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Service Level	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
10 cy container	\$108.98	\$0.00	\$108.98			\$113.32	\$0.00	\$113.32	3.98%
20 cy container	\$138.69	\$0.00	\$138.69			\$144.21	\$0.00	\$144.21	3.98%
30 cy container	\$179.73	\$0.00	\$179.73			\$186.89	\$0.00	\$186.89	3.98%
40 cy container	\$208.05	\$0.00	\$208.05			\$216.34	\$0.00	\$216.34	3.98%
50 cy container	\$239.19	\$0.00	\$239.19			\$248.72	\$0.00	\$248.72	3.98%
Centralized Collection Multi-Family Roll-Off Compactor Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
Service Level	Base	Extraordinary	Total Rate			Base	Extraordinary	New Rate	% Change
fee per service minute	\$3.05	\$0.00	\$3.05			\$3.17	\$0.00	\$3.17	3.93%
fee per cubic yard	\$15.89	\$7.08	\$22.97			\$16.52	\$9.42	\$25.94	12.93%
Also add 12% Franchise Fee (Multiply by 1.1364)									

City of Milpitas									
2016-2017 Biennial Rate Application									
Rates Effective: January 1, 2016									
Centralized Collection Multi-Family Roll-Off Recycle Compactor Haul Rate (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
fee per service minute	\$2.85	\$0.00	\$2.85			\$2.96	\$0.00	\$2.96	3.86%
fee per cubic yard	\$13.09	\$0.00	\$13.09			\$13.61	\$0.00	\$13.61	3.97%
fee per cubic yard (note)	\$9.31	\$0.00	\$9.31			\$9.68	\$0.00	\$9.68	3.97%
note: when recyclable load exceeds 50% of any single commodity									
Also add 12% Franchise Fee (Multiply by 1.1364)									
Centralized Collection Service Rate - (per month charge per dwelling unit)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Item</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
public information (City)	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00	0.00%
household haz. Waste (City)	\$0.09	\$0.00	\$0.09			\$0.09	\$0.00	\$0.09	0.00%
City Admin Fee (\$285K @ 21.9%)	\$0.44	\$0.00	\$0.44			\$0.44	\$0.00	\$0.44	0.00%
bus stop service (AWI)	\$0.02	\$0.00	\$0.02			\$0.02	\$0.00	\$0.02	0.00%
stabilization fee (City)	\$0.08	\$0.00	\$0.08			\$0.08	\$0.00	\$0.08	0.00%
<b>total rate per unit</b>	<b>\$0.63</b>	<b>\$0.00</b>	<b>\$0.63</b>			<b>\$0.63</b>	<b>\$0.00</b>	<b>\$0.63</b>	<b>0.00%</b>
ROLL OFF SERVICE LEVEL									
Extraordinary Cost Component - Roll Off Refuse Service									
Recovery of Jan '06 - Aug '17 Regulatory Costs & Landfill Taxes						\$440,376			
Roll Off tons (Jan '14 - Dec '15)						24,175			
Density (pounds/cubic yards)						450.00			
Roll Off container yards (Jan '14 - Dec '15)						107,444			
Projected container yards (Jan '16 - Aug '17)						89,537			
Total extraordinary cost per commercial container yard						\$4.92	/ container yard		

City of Milpitas									
2016-2017 Biennial Rate Application									
Rates Effective: January 1, 2016									
Calculation of Extraordinary Adjustment - Roll Off Refuse Service									
<b>Summary of 2016 biennial adjustments:</b>									
Landfill taxes go forward						\$0.41	New, no backout		
Increased Mini-Grant and Performance Bond (\$17,496 annually @ 22.0%)						\$0.09	New, no backout		
City Administrative Fee (\$108,015)						\$2.41	No Changes		
Financial Assurance Fund						\$0.00			
Street Sweeping (City)						\$0.73			
Subtitle D (Jan '14 - Dec '15) Shortfall recovery						(\$0.27)			
Subtitle D (Jan '06 - Aug '17) recovery						\$4.92			
<b>Total extraordinary adjustment</b>						<b>\$8.29</b>	<b>/ container yard</b>		
<b>Roll Off Service Rates - Roll Off Refuse Service (per service charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
10 cy container		\$401.86	\$70.80	\$472.66			\$417.86	\$94.23	\$512.09
20 cy container		\$516.47	\$141.59	\$658.06			\$537.04	\$188.45	\$725.49
30 cy container		\$615.50	\$212.39	\$827.89			\$640.01	\$282.68	\$922.69
40 cy container		\$725.81	\$283.18	\$1,008.99			\$754.72	\$376.91	\$1,131.63
50 cy container		\$841.80	\$353.98	\$1,195.78			\$875.32	\$471.13	\$1,346.45
Return Collection		\$81.89	\$0.00	\$81.89			\$85.15	\$0.00	\$85.15
<b>Roll Off Bin Rental Service Rates - Roll Off Refuse Service (per month charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
10 cy container		\$111.78	\$0.00	\$111.78			\$116.23	\$0.00	\$116.23
20 cy container		\$142.89	\$0.00	\$142.89			\$148.58	\$0.00	\$148.58
30 cy container		\$185.32	\$0.00	\$185.32			\$192.70	\$0.00	\$192.70
40 cy container		\$213.59	\$0.00	\$213.59			\$222.10	\$0.00	\$222.10
50 cy container		\$246.13	\$0.00	\$246.13			\$255.93	\$0.00	\$255.93
<b>Roll Off Compactor Service Rates - Roll Off Refuse Service (per service charge)</b>									
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>					
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>
fee per service minute		\$3.19	\$0.00	\$3.19			\$3.32	\$0.00	\$3.32
fee per cubic yard		\$16.77	\$7.08	\$23.85			\$17.44	\$9.42	\$26.86
Also add 12% Franchise Fee									

City of Milpitas									
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Rates Effective: January 1, 2016									
Front End Loader Compactor Service Rates - Front End Loader Refuse Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
fee per yard	\$25.48	\$1.56	\$27.04			\$26.49	\$2.36	\$28.85	6.69%
Also add 12% Franchise Fee (Multiply by 1.1364)									
Front End Loader Super Compactor Service Rates - FEL Refuse Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
fee per yard	\$23.87	\$1.56	\$25.43			\$24.82	\$2.36	\$27.18	6.88%
fee per yard super compactor	\$12.39	\$1.56	\$13.95			\$12.88	\$2.36	\$15.24	9.25%
Also add 12% Franchise Fee (Multiply by 1.1364)									
Roll Off Recycling Service Rates - Roll Off Recycling Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
10 cy container	\$317.01	\$0.00	\$317.01			\$329.63	\$0.00	\$329.63	3.98%
20 cy container	\$375.03	\$0.00	\$375.03			\$389.97	\$0.00	\$389.97	3.98%
30 cy container	\$416.09	\$0.00	\$416.09			\$432.66	\$0.00	\$432.66	3.98%
40 cy container	\$468.46	\$0.00	\$468.46			\$487.12	\$0.00	\$487.12	3.98%
50 cy container	\$526.50	\$0.00	\$526.50			\$547.47	\$0.00	\$547.47	3.98%
Rates reflect maximum charge allowed.									
Roll Off Bin Rental Service Rates - Roll Off Recycling Service (per month charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
10 cy container	\$108.98	\$0.00	\$108.98			\$113.32	\$0.00	\$113.32	3.98%
20 cy container	\$138.69	\$0.00	\$138.69			\$144.21	\$0.00	\$144.21	3.98%
30 cy container	\$179.73	\$0.00	\$179.73			\$186.89	\$0.00	\$186.89	3.98%
40 cy container	\$208.05	\$0.00	\$208.05			\$216.34	\$0.00	\$216.34	3.98%
50 cy container	\$239.19	\$0.00	\$239.19			\$248.72	\$0.00	\$248.72	3.98%

City of Milpitas									
2016-2017 Biennial Rate Application									
Rates Effective: January 1, 2016									
Roll Off Compactor Service Rates - Roll Off Recycling Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
fee per service minute	\$2.99	\$0.00	\$2.99			\$3.11	\$0.00	\$3.11	4.01%
fee per yard (lower)	\$9.81	\$0.00	\$9.81			\$10.20	\$0.00	\$10.20	3.98%
fee per yard (upper)	\$13.79	\$0.00	\$13.79			\$14.34	\$0.00	\$14.34	3.99%
Also add 12% Franchise Fee (Multiply by 1.1364)									
Front End Loader Compactor Service Rates - Front End Loader Recycling Service (per service charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
fee per yard (lower)	\$9.81	\$0.00	\$9.81			\$10.20	\$0.00	\$10.20	3.98%
fee per yard (upper)	\$22.89	\$0.00	\$22.89			\$23.80	\$0.00	\$23.80	3.98%
Also add 12% Franchise Fee (Multiply by 1.1364)									
Voluntary Food Waste Compost Pilot Program (per month charge)									
	2014-15	2014-15	2014-15			2016-17	2016-17	2016-17	2016-17
	Old	Old	Old						
<u>Service Level</u>	<u>Base</u>	<u>Extraordinary</u>	<u>Total Rate</u>			<u>Base</u>	<u>Extraordinary</u>	<u>New Rate</u>	<u>% Change</u>
1 cy 1 x week	\$115.76	\$0.00	\$115.76			\$120.37	\$0.00	\$120.37	3.98%
1 cy 2 x week	\$213.46	\$0.00	\$213.46			\$221.96	\$0.00	\$221.96	3.98%
1 cy 3 x week	\$300.94	\$0.00	\$300.94			\$312.92	\$0.00	\$312.92	3.98%
1 cy 4 x week	\$381.17	\$0.00	\$381.17			\$396.35	\$0.00	\$396.35	3.98%
1 cy 5 x week	\$467.22	\$0.00	\$467.22			\$485.83	\$0.00	\$485.83	3.98%
1 cy 6 x week	\$553.28	\$0.00	\$553.28			\$575.31	\$0.00	\$575.31	3.98%
1.5 cy 1 x week	\$155.45	\$0.00	\$155.45			\$161.64	\$0.00	\$161.64	3.98%
1.5 cy 2 x week	\$300.82	\$0.00	\$300.82			\$312.80	\$0.00	\$312.80	3.98%
1.5 cy 3 x week	\$416.25	\$0.00	\$416.25			\$432.83	\$0.00	\$432.83	3.98%
1.5 cy 4 x week	\$542.71	\$0.00	\$542.71			\$564.32	\$0.00	\$564.32	3.98%
1.5 cy 5 x week	\$669.10	\$0.00	\$669.10			\$695.75	\$0.00	\$695.75	3.98%
1.5 cy 6 x week	\$795.49	\$0.00	\$795.49			\$827.17	\$0.00	\$827.17	3.98%
2 cy 1 x week	\$195.14	\$0.00	\$195.14			\$202.91	\$0.00	\$202.91	3.98%
2 cy 2 x week	\$381.17	\$0.00	\$381.17			\$396.35	\$0.00	\$396.35	3.98%
2 cy 3 x week	\$553.28	\$0.00	\$553.28			\$575.31	\$0.00	\$575.31	3.98%
2 cy 4 x week	\$725.29	\$0.00	\$725.29			\$754.17	\$0.00	\$754.17	3.98%
2 cy 5 x week	\$897.35	\$0.00	\$897.35			\$933.09	\$0.00	\$933.09	3.98%
2 cy 6 x week	\$1,069.49	\$0.00	\$1,069.49			\$1,112.08	\$0.00	\$1,112.08	3.98%

<b>City of Milpitas</b>										
<b>2016-2017 Biennial Rate Application</b>										
<b>Rates Effective: January 1, 2016</b>										
3 cy 1 x week		\$284.43	\$0.00	\$284.43			\$295.76	\$0.00	\$295.76	3.98%
3 cy 2 x week		\$562.06	\$0.00	\$562.06			\$584.44	\$0.00	\$584.44	3.98%
3 cy 3 x week		\$820.17	\$0.00	\$820.17			\$852.83	\$0.00	\$852.83	3.98%
3 cy 4 x week		\$1,144.18	\$0.00	\$1,144.18			\$1,189.75	\$0.00	\$1,189.75	3.98%
3 cy 5 x week		\$1,336.38	\$0.00	\$1,336.38			\$1,389.60	\$0.00	\$1,389.60	3.98%
3 cy 6 x week		\$1,594.47	\$0.00	\$1,594.47			\$1,657.97	\$0.00	\$1,657.97	3.98%
<b>Voluntary Food Waste Compost Pilot Program - Bin Rental Rates (per month charge)</b>										
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>						
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1 cy		\$14.66	\$0.00	\$14.66			\$15.24	\$0.00	\$15.24	3.96%
1.5 cy		\$14.97	\$0.00	\$14.97			\$15.57	\$0.00	\$15.57	4.01%
2 cy		\$14.97	\$0.00	\$14.97			\$15.57	\$0.00	\$15.57	4.01%
3 cy		\$19.93	\$0.00	\$19.93			\$20.72	\$0.00	\$20.72	3.96%
<b>Voluntary Food Waste Compost Pilot Program - Extra Pickup (per service charge)</b>										
		<b>2014-15</b>	<b>2014-15</b>	<b>2014-15</b>			<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>	<b>2016-17</b>
		<b>Old</b>	<b>Old</b>	<b>Old</b>						
<b>Service Level</b>		<b>Base</b>	<b>Extraordinary</b>	<b>Total Rate</b>			<b>Base</b>	<b>Extraordinary</b>	<b>New Rate</b>	<b>% Change</b>
1 cy		\$68.89	\$0.00	\$68.89			\$71.63	\$0.00	\$71.63	3.98%
1.5 cy		\$80.59	\$0.00	\$80.59			\$83.80	\$0.00	\$83.80	3.98%
2 cy		\$94.99	\$0.00	\$94.99			\$98.77	\$0.00	\$98.77	3.98%
3 cy		\$121.09	\$0.00	\$121.09			\$125.91	\$0.00	\$125.91	3.98%

**CITY OF MILPITAS  
SINGLE UNIT SERVICE LEVEL**

*TABLE 1*  
**MONTHLY RATE  
SINGLE UNIT DWELLINGS  
MONTHLY RATE CEILING**

Item	Effective January 1, 2016
REPUBLIC SERVICES RATE	\$17.49
FRANCHISE & BILLING FEES <sup>(1)</sup>	\$3.33
<i>BASE RATE (SUBTOTAL)</i>	<i>\$20.82</i>
RECYCLING PROGRAM	\$4.66
COMMUNITY RELATIONS	\$0.40
HOUSEHOLD HAZARDOUS WASTE PROGRAM	\$0.09
ADMINISTRATIVE FEE	\$0.74
STREET SWEEPING	\$0.41
<b>BILLING RATE (TOTAL)<sup>(2)</sup></b>	<b>\$27.12</b>
CART RENTAL <sup>(3)</sup>	\$3.18

- (1) Billing fee set at 0% for senior citizen and 4% for all others.
- (2) Amount may not be the actual amount billed to customers. The cost of other services provided under separate agreements. (i.e., yard trimmings service) should be included to obtain the actual billed amount as reflected in City Council Amendment.
- (3) Optional 96 gallon cart. Some residential developments may include conditions requiring a mandatory 64-gallon cart rental.

**TABLE 2**  
**SENIOR CITIZEN (1)**  
**MONTHLY RATE CEILING**

Item	Effective January 1, 2016
REPUBLIC SERVICES RATE	\$8.34
FRANCHISE & BILLING FEES <sup>(2)</sup>	\$1.14
<i>BASE RATE (SUBTOTAL)</i>	\$9.48
RECYCLING PROGRAM	\$3.16
COMMUNITY RELATIONS	\$0.40
HOUSEHOLD HAZARDOUS WASTE PROGRAM	\$0.09
ADMINISTRATIVE FEE	\$0.22
STREET SWEEPING FEE	\$0.21
<b>BILLING RATE (TOTAL)</b> <sup>(3)</sup>	\$13.56
CART RENTAL <sup>(4)</sup>	\$3.18

- (1) Limited to two 32 Gallon Cans or cart rented from COLLECTOR.  
(2) Billing fee set at 0% for senior citizen and 4% for all others.  
(3) Amount may not be the actual amount billed to customers. The cost of other services provided under separate agreements (*i.e., yard trimmings service*) should be included to obtain the actual billed amount as reflected in City Council Amendment.  
(4) Optional 64 gallon cart. Some residential developments may include conditions requiring a mandatory 64-gallon cart rental.

**TABLE 3**  
**BULKY ITEM PICK-UP CEILING**  
Effective January 1, 2016

Pickup fee for two items	\$54.41
Pickup fee for each additional item	\$20.51
Fee in addition to pickup fees for appliances containing refrigerants	\$40.47
Senior on-call fee for first two (2) pickups per year.	\$0.00

**CITY OF MILPITAS  
RESIDENTIAL YARD TRIMMINGS SERVICE  
MONTHLY SERVICE RATE CEILING**

*Table 4*

	Effective January 1, 2016
Single-Unit Dwelling	\$6.77
Senior Citizen	\$3.40

**CITY OF MILPITAS  
MULTI-UNIT SERVICE LEVEL RATES  
SOLID WASTE COLLECTION**

**1. SOLID WASTE FRONT LOADER SERVICE  
MONTHLY RATE CEILING  
Effective January 1, 2016**

BIN RENTAL <sup>(1)</sup>	CONTAINER SIZE (CUBIC YARDS)	FREQUENCY PER WEEK					
		1X	2X	3X	4X	5X	6X
\$16.48	1	\$81.58	\$135.99	\$186.80	\$230.84	\$280.33	\$329.79
\$16.48	1.5 <sup>(2)</sup>	\$104.71	\$186.76	\$248.11	\$319.85	\$391.53	\$463.24
\$16.48	2	\$127.81	\$230.84	\$329.79	\$428.72	\$527.62	\$626.63
\$21.93	3	\$183.60	\$337.48	\$485.83	\$634.24	\$782.68	\$931.05
\$24.79	4	\$213.31	\$391.29	\$554.23	\$717.25	\$880.22	\$1,043.22
\$27.45	6	\$293.68	\$545.64	\$799.22	\$1,032.10	\$1,285.69	\$1,539.27
\$30.26	8	\$382.28	\$708.29	\$1,023.42	\$1,338.66	\$1,653.82	\$1,969.05

(1) Included in rates. Deducted from monthly rate if customer owns bin.

(2) This size no longer offered to new accounts.

**2. WEEKLY SOLID WASTE CART SERVICE  
MONTHLY RATE CEILING**

NUMBER OF 96 GALLON CARTS	Effective January 1, 2016
1	\$28.62
2	\$54.31
3	\$78.51
4	\$104.18

Service more frequent than once per week shall be charged at 75% above the monthly rate for each additional service day.

**3. SOLID WASTE PUSH AND RETURN  
MONTHLY RATE CEILING**

Rates Effective January 1, 2016

NUMBER OF FEET DISMOUNTED	FREQUENCY PER WEEK					
	1X	2X	3X	4X	5X	6X
Up to 25'	\$8.99	\$17.97	\$26.89	\$35.87	\$44.84	\$53.78
26'-50'	\$17.97	\$35.87	\$53.78	\$71.71	\$89.66	\$107.59
51'-75'	\$26.89	\$53.78	\$80.67	\$107.59	\$134.47	\$161.35
76'-100'	\$35.87	\$71.71	\$107.59	\$143.42	\$179.32	\$215.16
101'-125'	\$44.84	\$89.66	\$134.47	\$179.32	\$224.10	\$268.92
126'-150'	\$53.78	\$107.59	\$143.42	\$224.10	\$268.92	\$322.70
151'-175'	\$62.78	\$125.51	\$188.26	\$251.01	\$313.73	\$376.52
176'-200'	\$71.71	\$143.42	\$215.16	\$286.86	\$358.59	\$430.29

**4. CENTRALIZED COLLECTION MULTI-FAMILY ROLL-OFF REFUSE SERVICE  
MONTHLY RATE CEILING**

CONTAINER SIZE (CUBIC YARDS)	Effective January 1, 2016
10	\$490.68
20	\$697.87
30	\$889.70
40	\$1,092.68
50	\$1,301.24

Per unit, per month Household Hazardous Waste Fee	\$0.09
Per unit, per month Bus Stop Fee	\$0.02
Per unit, per month Administrative Fee	\$0.52

**5. CENTRALIZED COLLECTION MULTI-FAMILY ROLL-OFF  
REFUSE COMPACTOR SERVICE MONTHLY RATE CEILING**

	Effective January 1, 2016
PER SERVICE MINUTE	\$3.17
PER CUBIC YARD	\$25.94

Plus 12% Franchise Fee

Per unit, per month Household Hazardous Waste Fee	\$0.09
Per unit, per month Bus Stop Fee	\$0.02
Per unit, per month Administrative Fee	\$0.52

**6. SOLID WASTE MISCELLANEOUS CHARGES**

Effective January 1, 2016

Lock Installation (After Delivery)	\$107.43
Bin Repairs	\$86.83
Lock (Padlock Only)	\$16.20
Container Delivery (New Account Set-Up And Bin Size Exchange)	\$57.39
Graffiti Removal	
Second and subsequent bin exchanges per calendar year	\$57.39
Republic supplies paint to Owner	no cost
Container Exchange (Dirty Container)	\$107.43
Leak Proof 3 yard Front Load Container Additional Charge	\$27.27

**RECYCLING****7. SOLID WASTE PROGRAM  
FIXED MONTHLY RATE PER DWELLING UNIT**

	Effective January 1, 2016
RECYCLING PROGRAM	\$3.09
PUBLIC INFORMATION	\$0.48
HOUSEHOLD HAZARDOUS WASTE	\$0.09
BUS STOP SERVICE	\$0.02
ADMINISTRATIVE FEE	\$0.50
STREET SWEEPING	\$0.35
<b>TOTAL RATE</b>	<b>\$4.53</b>

**8. RECYCLING PUSH AND RETURN  
MONTHLY RATE CEILING**

Effective January 1, 2016

NUMBER OF FEET DISMOUNTED	FREQUENCY PER WEEK					
	1X	2X	3X	4X	5X	6X
Up to 25'	\$8.99	\$17.97	\$26.89	\$35.87	\$44.84	\$53.78
26'-50'	\$17.97	\$35.87	\$53.78	\$71.71	\$89.66	\$107.59
51'-75'	\$26.89	\$53.78	\$80.67	\$107.59	\$134.47	\$161.35
76'-100'	\$35.87	\$71.71	\$107.59	\$143.42	\$179.32	\$215.15
101'-125'	\$44.84	\$89.66	\$134.47	\$179.32	\$224.10	\$268.92
126'-150'	\$53.78	\$107.59	\$143.47	\$224.10	\$268.92	\$322.70
151'-175'	\$62.78	\$125.51	\$188.26	\$251.01	\$313.73	\$376.52
176'-200'	\$71.71	\$143.42	\$215.15	\$286.86	\$358.59	\$430.29

**9. CENTRALIZED COLLECTION MULTI-FAMILY ROLL-OFF RECYCLE MONTHLY RATE CEILING**

CONTAINER SIZE (CUBIC YARDS)	Effective January 1, 2016
10	\$113.32
20	\$144.21
30	\$186.89
40	\$216.34
50	\$248.72

**10. CENTRALIZED COLLECTION MULTI-FAMILY ROLL-OFF RECYCLE COMPACTOR SERVICE RATE CEILING**

	Effective January 1, 2016
PER SERVICE MINUTE	\$2.96
PER CUBIC YARD	\$13.61
PER CUBIC YARD *	\$9.68

\*Rates per cubic yard when recyclable loads exceed 50% of any single commodity plus 12 % Franchise Fee

**11. SOLID WASTE FRONT LOAD COMPACTOR MONTHLY RATE**  
(See Below)

**12. SUPER COMPACTORS MONTHLY RATE**  
(See Below)

**13. MOBILE HOME PARKS  
SOLID WASTE AND RECYCLING  
MONTHLY RATE CEILING**

SERVICE LEVEL PER DWELLING UNIT	Effective January 1, 2016
One 32-gallon can	\$10.34
Two 32-gallon cans	\$15.34

**CITY OF MILPITAS  
COMMERCIAL SERVICE LEVEL  
SOLID WASTE COLLECTION**

**1. FRONT LOADER SOLID WASTE SERVICE  
MONTHLY RATE CEILING  
Effective January 1, 2016**

BIN RENTAL <sup>(1)</sup>	CONTAINER SIZE (CUBIC YARDS)	FREQUENCY PER WEEK					
		1X	2X	3X	4X	5X	6X
\$16.48	1	\$94.88	\$169.88	\$233.65	\$289.43	\$351.61	\$413.82
\$16.48	1.5 <sup>(2)</sup>	\$122.30	\$233.50	\$311.80	\$402.17	\$492.50	\$582.82
\$16.48	2	\$149.71	\$289.43	\$413.82	\$538.09	\$662.42	\$786.81
\$21.93	3	\$215.48	\$423.48	\$609.99	\$796.51	\$983.01	\$1,169.51
\$24.79	4	\$252.88	\$495.44	\$703.32	\$911.25	\$1,119.11	\$1,327.01
\$27.45	6	\$349.88	\$693.58	\$1,016.10	\$1,314.41	\$1,636.90	\$1,959.39
\$30.26	8	\$455.73	\$901.50	\$1,304.60	\$1,707.85	\$2,111.00	\$2,514.20

(1) Included in rates. Deducted from monthly rate if customer owns bin.

(2) This size no longer offered to new accounts.

COLLECTOR will remit to CITY, pursuant to Subparagraph 8(d)3 of agreement, \$57,000 annually for community relations program funding.

COLLECTOR will remit to CITY, pursuant to subparagraph 8(d)3, \$98,040 for front end load and \$108,015 for roll off for the total of \$206,055 annually for city administration fee.

**2. WEEKLY SOLID WASTE CAN SERVICE  
MONTHLY RATE CEILING  
Effective January 1, 2016**

NUMBER OF 32 GALLON CARTS	RATE	NUMBER OF 96 GALLON CARTS	RATE
1-3	\$40.10	1	\$33.62
4-6	\$84.11	2	\$65.81
7-9	\$114.87	3	\$95.03
10-12	\$150.03	4	\$125.72

Service more frequent than once per week shall be charged at 75% above the monthly rate for each additional service day.

**3. SOLID WASTE ROLL-OFF  
MONTHLY RATE CEILING\***

CONTAINER SIZE (CUBIC YARDS)	Effective January 1, 2016
10	\$512.09
20	\$725.49
30	\$922.69
40	\$1,131.63
50	\$1,346.45
Return Collection	\$85.15

\* For 2.5 average hauls per month. If there is less than 2.5 hauls per month, there is an additional bin rental charge.

**4. ROLL OFF BIN RENTAL  
MONTHLY RATE CEILING**

CONTAINER SIZE (CUBIC YARDS)	Effective January 1, 2016
10	\$116.23
20	\$148.58
30	\$192.70
40	\$222.10
50	\$255.93

**5. SOLID WASTE ROLL-OFF COMPACTOR  
SERVICE RATE CEILING**

Effective January 1, 2016

\$3.32 PER SERVICE MINUTE + \$26.86 PER YARD + 12% FRANCHISE FEE

**6A. SOLID WASTE FRONT LOAD COMPACTOR  
MONTHLY RATE CEILING**

Effective January 1, 2016

WEEKLY YARDAGE x \$28.85 PER YARD x 52 WEEKS DIVIDED BY 12 MONTHS + 12%  
FRANCHISE FEE

**6B. SUPER COMPACTORS MONTHLY RATE CEILING**

Effective January 1, 2016

(WEEKLY YARDAGE x \$27.18 PER YARD) + (WEEKLY YARDAGE x \$15.24 PER YARD)  
x 52 WEEKS DIVIDED BY 12 MONTHS + 12% FRANCHISE FEE

Note: For purposes of the application of the above rate, Super Compactors are distinguished by a compaction ratio greater than or equal to 6:1 and generating an average container density greater than 550 pounds per cubic yard. The CONTRACTOR shall determine the applicability of this definition. The CONTRACTOR's determination may be appealed by the Producer in writing to CITY.

**7. SOLID WASTE  
EXTRA PICK-UP RATE CEILING**  
Rates Effective January 1, 2016

<b>SIZE</b>	<b>CONTAINER TYPE</b>	<b>MONDAY-FRIDAY RATE</b>	<b>SATURDAY RATE</b>
<b>1</b>	32 Gallon Can	\$8.84	\$13.26
<b>1</b>	Wheeled Cart	\$27.96	\$30.89
<b>1.0</b>	Yard Bin	\$58.86	\$83.88
<b>1.5</b>	Yard Bin	\$63.27	\$92.73
<b>2.0</b>	Yard Bin	\$70.64	\$100.08
<b>3.0</b>	Yard Bin	\$82.42	\$108.92
<b>4.0</b>	Yard Bin	\$97.14	\$117.75
<b>6.0</b>	Yard Bin	\$132.45	\$142.74
<b>8.0</b>	Yard Bin	\$142.74	\$160.40
<b>Any Compacted Yardage</b>	Compactor	\$42.68 per cubic yard	\$50.05 per cubic yard

**RECYCLING COLLECTION**

**8. RECYCLING  
ROLL-OFF RATE CEILING**

<b>CONTAINER SIZE (CUBIC YARDS)</b>	<b>Effective January 1, 2016*</b>
10	\$329.63
20	\$389.97
30	\$432.66
40	\$487.12
50	\$547.47

\* For 2.5 average hauls per month. If there is less than 2.5 hauls per month, there is an additional bin rental charge.

**9. RECYCLING ROLL-OFF BIN RENTAL  
MONTHLY RATE CEILING**

<b>CONTAINER SIZE (CUBIC YARDS)</b>	<b>Effective January 1, 2016</b>
10	\$113.32
20	\$144.21
30	\$186.89
40	\$216.34
50	\$248.72

**10. RECYCLING ROLL-OFF COMPACTOR  
SERVICE RATE CEILING**

Rates Effective January 1, 2016

**\$3.11 PER SERVICE MINUTE + \$10.20 OR \$14.34 PER YARD + 12% FRANCHISE FEE**

When recyclable loads exceed 50% of any single commodity, then per yard cost will decrease from \$14.34 to \$10.20 per yard.

**11. RECYCLING FRONT LOAD COMPACTOR  
MONTHLY RATE CEILING**

Rates Effective January 1, 2016

WEEKLY YARDAGE x \$10.20 OR \$23.80 PER YARD x 52 WEEKS DIVIDED BY 12 MONTHS + 12% FRANCHISE FEE

When recyclable loads exceed 50% of any single commodity, then per yard cost will decrease from \$23.80 to \$10.20 per yard.

<b>OTHER CHARGES</b>
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**12. FRONT LOADER PUSH AND RETURN  
MONTHLY RATE CEILING PER BIN**

Effective January 1, 2016

NUMBER OF FEET DISMOUNTED	FREQUENCY PER WEEK					
	1X	2X	3X	4X	5X	6X
Up to 25'	\$8.99	\$17.97	\$26.89	\$35.87	\$44.84	\$53.78
26'-50'	\$17.97	\$35.87	\$53.78	\$71.71	\$89.66	\$107.59
51'-75'	\$26.89	\$53.78	\$80.67	\$107.59	\$134.47	\$161.35
76'-100'	\$35.87	\$71.71	\$107.59	\$143.42	\$179.32	\$215.16
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126'-150'	\$53.78	\$107.59	\$143.42	\$224.10	\$268.92	\$322.70
151'-175'	\$62.78	\$125.51	\$188.26	\$251.01	\$313.73	\$376.52
176'-200'	\$71.71	\$143.42	\$215.16	\$286.86	\$358.59	\$430.29

**13. SOLID WASTE MISCELLANEOUS CHARGES**

Effective January 1, 2016

Lock Installation (After Delivery)	\$107.43
Bin Repairs	\$86.83
Lock (Padlock Only)	\$16.20
Container Delivery (New Account Set-Up and Bin Size Exchange)	\$57.39
Graffiti Removal	
Second and subsequent bin exchanges per calendar year	\$57.39
Republic supplies paint to Owner	no cost
Container Exchange (Dirty Container)	\$107.43
Leak Proof 3-yard Front Load Container	\$27.27

**14. RETURN COLLECTION OF OPEN TOP SOLID WASTE CONTAINERS****SERVICE RATE**

Rates Effective January 1, 2016

The criteria and procedures outlined in Exhibit L of this Agreement shall be followed before the CONTRACTOR may charge \$85.15 per haul.

**15. VOLUNTARY FOOD WASTE COMPOST PILOT PROGRAM**

Effective January 1, 2016

<i>Times/Week</i>	<b>1-cubic yard (CY)</b>	<b>1.5-CY</b>	<b>2-CY</b>	<b>3-CY</b>
<b>1 x week</b>	\$120.37	\$161.64	\$202.91	\$295.76
<b>2 x week</b>	\$221.96	\$312.80	\$396.35	\$584.44
<b>3 x week</b>	\$312.92	\$432.83	\$575.31	\$852.83
<b>4 x week</b>	\$396.35	\$564.32	\$754.17	\$1,189.75
<b>5 x week</b>	\$485.83	\$695.75	\$933.09	\$1,389.60
<b>6 x week</b>	\$575.31	\$827.17	\$1,112.08	\$1,657.97
<b>Bin Rental</b>	\$15.24	\$15.57	\$15.57	\$20.72
<b>Extra Pickup</b>	\$71.63	\$83.80	\$98.77	\$125.91