

# Sandy City

## Extraordinary Residential Rate Increase Request

		Variable	\$/Unit Impact	Source/Formula
Tons/Month	A	479		Source: 2017 Diversion Rpt
Billable Units (homes)	B	24,046		Source: WM Billing System
Tons/Home/Month	C	0.0199		A / B
Services/Month	D	4.33		Weekly Service(52/12)
lbs/Home/Service	E	9.19		A*2000 /(B*D)
<b>Material Stream Value</b>				
Commodity Value/Ton Sold - Current	F	\$ 78.16		Source: Attached Characterization Comparison
Commodity Value/Ton Sold - Prior	G	\$ 141.97		Source: Attached Characterization Comparison
Change/Ton	H	\$ (63.81)		F-G
Impact/Home/Month	I		\$ 1.27	-H/C
<b>Processing Cost</b>				
Processing Cost/Ton - Current	J	100.26		Source: Attached Operating Cost Summary
Processing Cost/Ton - Prior	K	87.13		Source: Attached Operating Cost Summary
Increase in Processing Cost/Ton	L	\$ 13.13		J-K
Impact/Home/Month	M		\$ 0.26	L*C
<b>Residual Change</b>				
Current %	N	31.4%		Source: Attached Characterization Comparison
Prior %	O	22.8%		Source: Attached Characterization Comparison
Change	P	8.6%		N-O
Current Residual Tons/Month	Q	150.44		N*A
Prior Residual Tons/Month	R	109.23		O*A
Change in Residual Tons	S	41.21		Q-R
Change in Tons/Home/Month	T	0.0017		S/B
Disposal Cost/Ton	U	\$ 43.97		Source: Attached Characterization Comparison
Impact/Home/Month	V		\$ 0.08	T*U
Total Impact/Home/Month	W		\$ 1.61	I+M+V

Sandy City  
Characterization Summary

Commodity	Mar-18		Compo	Per Ton
	Mkt Pricing	CRV Value	sition	Value
OCC	\$ 74.51	\$ -	27.3%	\$ 20.32
ONP #8	\$ 104.00	\$ -	20.7%	\$ 21.52
Mixed Paper	\$ (43.97)	\$ -	9.6%	\$ (4.22)
Aluminum/UBC	\$ 1,339.64	\$ -	1.3%	\$ 17.82
Steel/Tin	\$ 169.95	\$ -	1.0%	\$ 1.68
HDPE Natural	\$ 680.00	\$ -	1.3%	\$ 8.57
HDPE Colored	\$ 400.00	\$ -	1.6%	\$ 6.56
PET	\$ 177.49	\$ -	3.2%	\$ 5.66
Mixed Rigids	\$ 20.00	\$ -	0.0%	\$ -
Mixed Plastics 3 - 7	\$ (43.97)	\$ -	1.9%	\$ (0.82)
LDPE Film		\$ -	0.0%	\$ -
Glass - Mixed	\$ (43.97)	\$ -	0.0%	\$ -
Scrap steel	\$ 145.00	\$ -	0.7%	\$ 1.07
Residue	\$ (43.97)	\$ -	31.4%	\$ (13.82)
<b>Composition Total</b>			<b>100.0%</b>	

Material  
Stream  
Value  
\$ 78.16

Commodity	Mar-17		Compo	Per Ton
	Mkt Pricing	CRV Value	sition	Value
OCC	\$ 193.55	\$ -	21.1%	\$ 40.84
ONP #8	\$ 145.00	\$ -	22.9%	\$ 33.25
Mixed Paper	\$ 125.01	\$ -	19.1%	\$ 23.86
Aluminum/UBC	\$ 1,341.40	\$ -	1.3%	\$ 17.84
Steel/Tin	\$ 156.25	\$ -	2.4%	\$ 3.69
HDPE Natural	\$ 620.00	\$ -	1.8%	\$ 10.85
HDPE Colored	\$ 370.00	\$ -	1.6%	\$ 5.85
PET	\$ 200.00	\$ -	3.5%	\$ 7.02
Mixed Rigids	\$ 80.00	\$ -	0.0%	\$ -
Mixed Plastics 3 - 7	\$ (39.99)	\$ -	3.0%	\$ (1.19)
LDPE Film		\$ -	0.0%	\$ -
Glass - Mixed	\$ (39.99)	\$ -	0.4%	\$ (0.17)
Scrap steel	\$ 127.88	\$ -	0.1%	\$ 0.14
Residue	\$ (39.99)	\$ -	22.8%	\$ (9.13)
<b>Composition Total</b>			<b>100.0%</b>	

Material  
Stream  
Value  
\$ 141.97

Salt Lake MRF

Processing Cost/Ton

	Mar-18	Mar-17
	YTD Actual	YTD Actual
Total Cost / Ton Processed	\$ 100.26	\$ 87.13
Labor / Ton Processed	\$ 76.12	\$ 59.24
Other Variable Cost / Ton Processed	\$ 15.25	\$ 11.41
Fixed Cost / Ton Processed	\$ 8.89	\$ 16.48
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*impact of slower line and adding a 2nd shift.  
impact of higher maintenance cost*