

ATTACHMENT 2

PROJECTED 2025 SINGLE-STREAM PRICING (Using CY2022-CY2024 Material Sales Data)

Material	CY2022-CY2024 Average Quarterly Pricing	Residential 3 Year Composition %	CY2022-CY2024 Average Price/Ton	Commercial 3 Year Composition %	CY2022-CY2024 Average Price/Ton
Aluminum	\$3,975.98	2.74%	\$108.94	0.64%	\$25.45
Cardboard	\$117.19	34.27%	\$40.16	55.27%	\$64.77
Paper Cartons*	\$27.60	0.30%	\$0.08	0.21%	\$0.06
GLASS--Mixed **	\$342.44	19.05%	\$65.23	16.05%	\$54.96
HDPE--Mixed Colored	\$303.70	0.97%	\$2.95	0.85%	\$2.58
HDPE--Natural Bottles	\$643.55	0.48%	\$3.09	0.86%	\$5.53
#5 Polypropylene (PP)***	\$59.39	0.28%	\$0.16	0.23%	\$0.14
LDPE--Mixed Film	(\$74.50)	4.68%	(\$3.49)	5.26%	(\$3.92)
Scrap Metal	\$120.14	2.54%	\$3.05	2.52%	\$3.03
Mixed Rigid Plastic	\$70.11	2.70%	\$1.89	1.18%	\$0.83
Newspaper/Mixed Paper	\$81.92	14.33%	\$11.74	8.73%	\$7.15
PET	\$1,867.99	2.55%	\$47.63	1.01%	\$18.87
TIN	\$125.53	1.62%	\$2.03	1.47%	\$1.85
Residue	(\$74.50)	13.51%	(\$10.06)	5.74%	(\$4.27)
		100.0%	\$273.42	100.0%	\$177.02

* Paper cartons using 1st Quarter 2025 Value in lieu 3-year history as third optical sorter increased recovery significantly

** Mixed Glass 3-year average value was \$182.44/ton. Projected value increased by \$160/ton for impact of wine bottles & hard liquor containers added into CRV system.

*** No. 5 Polypropylene (PP) plastic using 1st Quarter 2025 value in lieu 3-year history as third optical sorter increased recovery significantly

City 70% Materials Sales Revenue Share (30% paid to NRWS)	\$191.39	\$123.91
Over-baseline Processing Fee paid to NRWS (3% PPI increase)	\$104.11	\$104.11
Net Revenue Retained by City	\$87.28	\$19.80
Projected \$/ton Single-Stream Portion of Capital Costs	\$22.77	\$22.77
Recommended Market Variability (26%) Buffer	\$71.09	\$46.02
Net Revenue before Proposed Gate Fee	(\$6.57)	(\$48.99)
Proposed Residential Single-Stream Gate Fee	(\$5.00)	
Proposed Commercial Single-Stream Gate Fee		\$50.00
Net Revenue Retained by City (before 26% market buffer)	(\$11.57)	\$1.01
Net Revenue Retained by City (after 26% market buffer)	\$59.52	\$47.03

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PROJECTED 2025 COUNTY (NCRWS) SINGLE-STREAM PRICING (CY2022-CY2024 Sales Data)

Material	2022-2024 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$3,975.98	2.35%	\$93.30	0.36%	\$14.30
Cardboard	\$117.19	31.85%	\$37.32	60.52%	\$70.93
Paper Cartons*	\$27.60	0.52%	\$0.14	0.34%	\$0.09
GLASS--Mixed **	\$342.44	22.12%	\$75.74	18.42%	\$63.08
HDPE--Mixed Colored	\$303.70	0.92%	\$2.78	0.61%	\$1.86
HDPE--Natural Bottles	\$643.55	0.61%	\$3.94	0.36%	\$2.29
#5 Polypropylene (PP)***	\$59.39	0.23%	\$0.14	0.15%	\$0.09
LDPE--Mixed Film	(\$74.50)	5.07%	(\$3.77)	3.49%	(\$2.60)
Scrap Metal	\$120.14	4.57%	\$5.49	1.66%	\$1.99
Mixed Rigid Plastic	\$70.11	2.94%	\$2.06	2.72%	\$1.91
Newspaper/Mixed Paper	\$81.92	14.94%	\$12.24	4.98%	\$4.08
PET	\$1,867.99	2.34%	\$43.71	0.69%	\$12.94
TIN	\$125.53	1.85%	\$2.33	1.24%	\$1.55
Residue	(\$74.50)	9.71%	(\$7.24)	4.47%	(\$3.33)
		100.0%	\$268.17	100.0%	\$169.19

* Paper cartons using 1st Quarter 2025 value in lieu 3-year history as third optical sorter increased recovery significantly

** Mixed Glass 3-year average value was \$182.44/ton. Projected value increased by \$160/ton for impact of wine bottles & hard liquor containers added into CRV system. 20% market volatility buffer not applicable.

*** No. 5 Polypropylene (PP) plastic using 1st Quarter 2025 value in lieu 3-year history as third optical sorter increased recovery significantly

	County Residential Single- Stream	County Commercial Glass	County Commercial Single-Stream
City 70% Materials Sales Revenue Share (30% paid to NRWS)	\$187.72	\$212.59	\$118.43
Over-baseline Processing Fee paid to NRWS (3% PPI increase)	\$104.11	\$104.11	\$104.11
Net Revenue Retained by City	\$83.61	\$108.48	\$14.32
Projected \$/ton Single-Stream Portion of Capital Costs	\$22.77	\$22.77	\$22.77
Recommended Market Variability (20%) Buffer	\$53.63	NA	\$33.84
Net Revenue before Proposed Gate Fee	\$7.21	\$85.71	(\$42.28)
Proposed Residential Single-Stream Gate Fee	(\$10.00)		
Proposed County Commercial Glass Gate Fee		(\$80.00)	
Proposed Commercial Single-Stream Gate Fee			\$45.00
Net Revenue Retained by City (before 20% market buffer)	(\$2.79)	\$5.71	\$2.72
Net Revenue Retained by City (after 20% market buffer)	\$50.84	\$5.71	\$36.56

MARKET VOLATILITY (CY14-CY24)

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Description	CY2024 (Average \$/ton)	CY2023 (Average \$/ton)	CY2022 (Average \$/Ton)	CY2021 (Average \$/ton)	CY2020 (Average \$/ton)	CY2019 (Average \$/ton)	CY2018 (Average \$/ton)	CY2017 (Average \$/ton)	CY2016 (Average \$/ton)	CY2015 (Average \$/ton)	CY2014 (Average \$/ton)
Residential Single Stream	\$188.38	\$179.63	\$267.99	\$139.17	\$126.83	\$121.00	\$135.01	\$164.73	\$150.75	\$163.11	\$175.29
Commercial Single Stream	\$128.44	\$109.20	\$211.47	\$110.00	\$91.26	\$88.20	\$103.97	\$133.71	\$118.96	\$137.96	\$152.69
	CY24 vs. CY23	CY23 vs. CY22	CY22 vs. CY21	CY21 vs. CY20	CY20 vs. CY19	CY19 vs. CY18	CY18 vs. CY17	CY17 vs. CY16	CY16 vs. CY15	CY15 vs. CY14	Average Annual Change (CY14-CY24)
Residential \$/ton Change	\$8.75	(\$88.36)	\$128.82	\$12.34	\$5.83	(\$14.01)	(\$29.72)	\$13.99	(\$12.37)	(\$12.17)	\$1.31
Residential \$/ton % Change	5%	-33%	93%	10%	5%	-10%	-18%	9%	-8%	-7%	5%
Residential % Change Absolute Value	5%	33%	93%	10%	5%	10%	18%	9%	8%	7%	21%
Commercial \$/ton Change	\$19.24	(\$102.28)	\$101.47	\$18.75	\$3.06	(\$15.77)	(\$29.74)	\$14.76	(\$19.00)	(\$14.73)	(\$2.43)
Commercial \$/ton % Change	18%	-48%	92%	21%	3%	-15%	-22%	12%	-14%	-10%	4%
Commercial % Change Absolute Value	18%	48%	92%	21%	3%	15%	22%	12%	14%	10%	26%
Recommended Market Volatility Buffer Percentage (Non-County Third Party)											26%
Recommended Market Volatility Buffer Percentage (Napa County/NCRWS)											20%

CY24 COUNTY COMMERCIAL COMPOSITION

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NCRWS County Commercial

Date		12/21/2022	12/22/2023	12/18/2024	3-year avg (22-24)	
Composition (% by weight)						
Paper	Newspaper (including mixed paper and magazines)	6.06	5.09	3.79	4.98	4.98%
	Corrugated cardboard (including chipboard and kraft bags)	73.88	54.90	52.97	60.52	60.52%
	Paper cartons	0.14	0.52	0.37	0.34	0.34%
Plastic	PET #1 bottles	0.58	0.78	0.72	0.69	0.69%
	HDPE #2 bottles natural	0.29	0.34	0.44	0.36	0.36%
	HDPE #2 bottles colored	0.43	0.79	0.62	0.61	0.61%
	Film plastic	2.31	3.78	4.38	3.49	3.49%
	PP #5			0.15	0.15	0.15%
	Mixed rigid plastic	3.17	1.92	3.08	2.72	2.72%
Metal	Aluminum cans	0.43	0.38	0.27	0.36	0.36%
	Steel/tin cans	0.29	1.79	1.63	1.24	1.24%
	Scrap metal	0.72	2.29	1.97	1.66	1.66%
Glass	Mixed glass	6.65	23.03	25.64	18.42	18.42%
Residue		5.05	4.39	3.97	4.47	4.47%
Total		100.00	100.00	100.00	100.00	

CY24 COMMERCIAL COMPOSITION

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NRWS City Commercial

Year

12/21/2022 12/22/2023 12/18/2024 avg (2022-24)

Composition (% by weight)

Paper	Newspaper (including mixed paper and magazines)	8.53	9.12	8.57	8.73	8.73%
	Corrugated cardboard (including chipboard and kraft bags)	61.56	53.27	51.23	55.27	55.27%
	Paper cartons (#'s prior to 2016 are for white office paper)	0.29	0.22	0.12	0.21	0.21%
Plastic	PET #1 bottles	1.01	0.89	1.13	1.01	1.01%
	HDPE #2 bottles natural	0.58	1.20	0.79	0.86	0.86%
	HDPE #2 bottles colored	0.72	0.89	0.93	0.85	0.85%
	Film plastic	4.34	5.10	6.35	5.26	5.26%
	PP #5			0.23	0.23	0.23%
	Mixed rigid plastic	2.02	0.88	0.66	1.18	1.18%
Metal	Aluminum cans	0.72	0.59	0.62	0.64	0.64%
	Steel/tin cans	0.87	1.72	1.83	1.47	1.47%
	Scrap metal	3.47	2.37	1.73	2.52	2.52%
Glass	Mixed glass	8.09	18.88	21.24	16.05	16.05%
Residue		7.80	4.87	4.57	5.74	5.74%
Total		100.00	100.00	100.00	100.00	

CY24 COUNTY RESIDENTIAL COMPOSITION

ATTACHMENT 2

NCRWS County Residential

Date

12/21/2022 12/22/2023 **12/18/2024** 3-year avg (22-24)

Composition (% by weight)

Paper	Newspaper (including mixed paper and magazines)	14.89	15.21	14.78	14.94	14.94%
	Corrugated cardboard (including chipboard and kraft bags)	31.41	33.78	30.49	31.85	31.85%
	Paper cartons	0.54	0.52	0.49	0.52	0.52%
Plastic	PET #1 bottles	2.17	2.49	2.37	2.34	2.34%
	HDPE #2 bottles natural	0.33	0.69	0.82	0.61	0.61%
	HDPE #2 bottles colored	0.76	0.87	1.12	0.92	0.92%
	Film plastic	3.80	5.21	6.21	5.07	5.07%
	PP #5			0.23	0.23	0.23%
	Mixed rigid plastic	3.59	2.21	3.04	2.94	2.94%
Metal	Aluminum cans	2.50	2.37	2.18	2.35	2.35%
	Steel/tin cans	1.63	2.01	1.93	1.85	1.85%
	Scrap metal	7.83	3.12	2.78	4.57	4.57%
Glass	Mixed glass	20.22	22.45	23.78	22.12	22.12%
Residue		10.33	9.07	9.78	9.71	9.71%
Total		100.00	100.00	100.00	100.00	

CY24 RESIDENTIAL COMPOSITION

ATTACHMENT 2

NRWS City Residential

Date		12/21/2022	12/22/2023	12/18/2024 -yr avg (2022-24)		
Composition (% by weight)						
Paper	Newspaper (including mixed paper and magazines)	14.67	13.20	15.20	14.33	14.33%
	Corrugated cardboard (including chipboard and kraft bags)	36.00	34.90	32.10	34.27	34.27%
	Paper cartons (#'s prior to 2016 are for white office paper)	0.67	0.14	0.10	0.30	0.30%
Plastic	PET #1 bottles	2.44	2.69	2.53	2.55	2.55%
	HDPE #2 bottles natural	0.22	0.49	0.72	0.48	0.48%
	HDPE #2 bottles colored	1.11	0.72	1.10	0.97	0.97%
	Film plastic	4.89	3.97	5.20	4.68	4.68%
	PP #5			0.28	0.28	0.28%
	Mixed rigid plastic	3.78	2.40	1.94	2.70	2.70%
Metal	Aluminum cans	2.44	2.56	3.23	2.74	2.74%
	Steel/tin cans	1.56	1.72	1.58	1.62	1.62%
	Scrap metal	1.56	3.89	2.18	2.54	2.54%
Glass	Mixed glass	16.89	19.12	21.23	19.05	19.05%
Residue		13.78	14.20	12.62	13.51	13.51%
Total		100.00	100.00	100.00	100.00	

CY2022-CY2024 AVERAGE QUARTERLY PRICING (CITY SINGLE-STREAM)

Material	2022 Average Quarterly Pricing	2023 Average Quarterly Pricing	2024 Average Quarterly Pricing	2022-2024 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,750.68	\$4,110.52	\$3,066.74	\$3,975.98	2.74%	\$108.94	0.64%	\$25.45
Cardboard	\$151.31	\$71.86	\$128.41	\$117.19	34.27%	\$40.16	55.27%	\$64.77
Paper Cartons*				\$27.60	0.30%	\$0.08	0.21%	\$0.06
GLASS--Mixed **	\$372.11	\$91.07	\$84.14	\$182.44	19.05%	\$34.75	16.05%	\$29.28
HDPE--Mixed Colored	\$556.33	\$188.13	\$166.64	\$303.70	0.97%	\$2.95	0.85%	\$2.58
HDPE--Natural Bottles	\$847.07	\$725.42	\$358.17	\$643.55	0.48%	\$3.09	0.86%	\$5.53
#5 Polypropylene (PP)***				\$59.39	0.28%	\$0.16	0.23%	\$0.14
LDPE--Mixed Film	(\$71.25)	(\$72.25)	(\$73.25)	(\$72.25)	4.68%	(\$3.38)	5.26%	(\$3.80)
Scrap Metal	\$143.51	\$106.26	\$110.65	\$120.14	2.54%	\$3.05	2.52%	\$3.03
Mixed Rigid Plastic	\$95.34	\$56.44	\$58.55	\$70.11	2.70%	\$1.89	1.18%	\$0.83
Newspaper/Mixed Paper	\$100.44	\$87.26	\$58.06	\$81.92	14.33%	\$11.74	8.73%	\$7.15
PET	\$2,391.89	\$1,791.76	\$1,420.33	\$1,867.99	2.55%	\$47.63	1.01%	\$18.87
TIN	\$141.66	\$99.89	\$135.03	\$125.53	1.62%	\$2.03	1.47%	\$1.85
Residue	(\$71.25)	(\$72.25)	(\$73.25)	(\$72.25)	13.51%	(\$9.76)	5.74%	(\$4.15)
					\$243.35		\$151.58	

* Paper cartons using 1st Quarter 2025 Value in lieu 3-year history as third optical sorter increased recovery significantly

** Mixed Glass 3-year average value was \$182.44/ton. Projected value will add \$160/ton for impact of wine bottles & hard liquor into CRV system.

*** No. 5 Polypropylene (PP) plastic using 1st Quarter 2025 value in lieu 3-year history as third optical sorter increased recovery significantly

CY2022-CY2024 AVERAGE QUARTERLY PRICING (COUNTY SINGLE-STREAM)

Material	2022 Average Quarterly Pricing	2023 Average Quarterly Pricing	2024 Average Quarterly Pricing	2022-2024 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,750.68	\$4,110.52	\$3,066.74	\$3,975.98	2.35%	\$93.30	0.36%	\$14.30
Cardboard	\$151.31	\$71.86	\$128.41	\$117.19	31.85%	\$37.32	60.52%	\$70.93
Paper Cartons*				\$27.60	0.52%	\$0.14	0.34%	\$0.09
GLASS--Mixed **	\$372.11	\$91.07	\$84.14	\$182.44	22.12%	\$40.35	18.42%	\$33.61
HDPE--Mixed Colored	\$556.33	\$188.13	\$166.64	\$303.70	0.92%	\$2.78	0.61%	\$1.86
HDPE--Natural Bottles	\$847.07	\$725.42	\$358.17	\$643.55	0.61%	\$3.94	0.36%	\$2.29
#5 Polypropylene (PP)***				\$59.39	0.23%	\$0.14	0.15%	\$0.09
LDPE--Mixed Film	(\$71.25)	(\$72.25)	(\$73.25)	(\$72.25)	5.07%	(\$3.66)	3.49%	(\$2.52)
Scrap Metal	\$143.51	\$106.26	\$110.65	\$120.14	4.57%	\$5.49	1.66%	\$1.99
Mixed Rigid Plastic	\$95.34	\$56.44	\$58.55	\$70.11	2.94%	\$2.06	2.72%	\$1.91
Newspaper/Mixed Paper	\$100.44	\$87.26	\$58.06	\$81.92	14.94%	\$12.24	4.98%	\$4.08
PET	\$2,391.89	\$1,791.76	\$1,420.33	\$1,867.99	2.34%	\$43.71	0.69%	\$12.94
TIN	\$141.66	\$99.89	\$135.03	\$125.53	1.85%	\$2.33	1.24%	\$1.55
Residue	(\$71.25)	(\$72.25)	(\$73.25)	(\$72.25)	9.71%	(\$7.02)	4.47%	(\$3.23)
					\$233.11		\$139.89	

* Paper cartons using 1st Quarter 2025 Value in lieu 3-year history as third optical sorter increased recovery significantly

** Mixed Glass 3-year average value was \$182.44/ton. Projected value will add \$160/ton for impact of wine bottles & hard liquor into CRV system.

*** No. 5 Polypropylene (PP) plastic using 1st Quarter 2025 value in lieu 3-year history as third optical sorter increased recovery significantly

2025 QUARTER 2 MATERIAL SALES PRICING

Material/Commodity	Gross \$ Received in Qtr.	Buyer Paid Tons in Qtr.	Average \$ Received Per Ton in Qtr.	Payment %	Total Per Ton Payment to Northern for Qtr.	
Aluminum	\$728,529.99	156.86	\$4,644.46	69%	\$3,204.68	
Cardboard 12			\$0.00	69%	\$13.80	No Sales Q1-Q2 2025
Cardboard	\$ 473,702.44	4,254.13	\$111.35	69%	\$76.83	Baled
Cardboard	\$ 473,702.44	4,254.13	\$111.35	61%	\$67.92	Unbaled
Carpet		0.00	\$0.00	61%	\$0.00	No Sales Q1-Q2 2025
Carpetpad		0.00	\$0.00	61%	\$0.00	No Sales Q1-Q2 2025
Electronic	\$ (5,021.50)	86.30		-		
GLASS--Mixed	\$ 416,246.95	2,145.24	\$194.03	69%	\$133.88	
GLASS--Brown		0.00	\$0.00	69%	\$177.60	No Sales Q1-Q2 2025
GLASS--Clear	\$ 59,601.97	195.52	\$304.84	69%	\$210.34	
GLASS--Green	\$ 214,732.68	834.26	\$257.39	69%	\$177.60	
HDPE--Mixed	\$ 39,636.38	143.62	\$275.98	69%	\$190.43	
HDPE--Natural	\$ 30,048.88	43.55	\$689.99	69%	\$476.09	
LDPE--Mixed	\$ 113.40	11.34	\$10.00	61%	\$6.10	
LDPE--Natural	\$ 21,837.20	128.11	\$170.46	69%	\$117.62	
METAL	\$ 38,886.42	392.98	\$98.95	-	\$0.00	
Milk Cartons	\$ 1,751.60	43.79	\$40.00	69%	\$27.60	
Mixed Plastic	\$ 11,919.40	220.79	\$53.99	61%	\$32.93	
Newspaper	\$ 73,062.73	1,248.64	\$58.51	61%	\$35.69	
PAPER--Mixed		0.00	\$0.00	61%	\$0.00	No Sales Q1-Q2 2025
PAPER--White	\$ 7,756.10	43.19	\$179.58	61%	\$109.54	
PET	\$ 897,356.75	405.58	\$2,212.53	69%	\$1,526.64	
PET--Clear Film		0.00	\$0.00	69%	\$0.00	Baled -No Sales Q1-Q2 2025
PET--Clear Film		0.00	\$0.00	61%	\$0.00	UnBaled -No Sales Q1-Q2 2025
PET Foil	\$ (2,100.00)	46.20		-		
POLYPROPYLENE #5	\$ 5,592.40	64.97	\$86.08	69%	\$59.39	
Single Stream		0.00	\$0.00	-	\$0.00	No Sales Q1-Q2 2025
TIN	\$ 35,493.00	236.62	\$150.00	61%	\$91.50	
Waxed Cardboard	\$ -	0.00	\$0.00	61%	\$0.00	No Sales Q1-Q2 2025
Wood	\$ -	0.00	\$0.00	-	\$0.00	No Sales Q1-Q2 2025

2024 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2024 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$3,269.01	\$2,802.58	\$2,458.77	\$3,736.58	\$3,066.74	2.74%	\$84.03	0.64%	\$19.63
Cardboard	\$103.09	\$124.28	\$132.15	\$154.13	\$128.41	34.27%	\$44.01	55.27%	\$70.97
GLASS--Mixed	\$76.27	\$75.86	\$86.45	\$97.99	\$84.14	19.05%	\$16.03	16.05%	\$13.50
HDPE--Mixed	\$138.92	\$138.46	\$185.29	\$203.87	\$166.64	0.97%	\$1.62	0.85%	\$1.42
HDPE--Natural	\$289.90	\$318.76	\$336.30	\$487.72	\$358.17	0.48%	\$1.72	0.86%	\$3.08
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4.68%	\$0.00	5.26%	\$0.00
METAL	\$122.72	\$117.83	\$98.85	\$103.18	\$110.65	2.54%	\$2.81	2.52%	\$2.79
Mixed Plastic	\$58.24	\$54.97	\$57.35	\$63.65	\$58.55	2.70%	\$1.58	1.18%	\$0.69
Newspaper	\$60.22	\$46.34	\$57.00	\$68.67	\$58.06	14.33%	\$8.32	8.73%	\$5.07
PET	\$1,087.76	\$1,135.66	\$1,289.18	\$2,168.71	\$1,420.33	2.55%	\$36.22	1.01%	\$14.35
TIN	\$100.00	\$135.56	\$154.54	\$150.00	\$135.03	1.62%	\$2.19	1.47%	\$1.98
Residue					(\$75.00)	13.51%	(\$10.13)	6.72%	(\$5.04)
Single Stream Value per Ton						\$188.38		\$128.44	

2023 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2023 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,522.03	\$4,415.70	\$4,176.90	\$3,327.46	\$4,110.52	1.97%	\$80.98	0.56%	\$23.02
Cardboard	\$74.95	\$51.27	\$79.98	\$81.25	\$71.86	33.39%	\$23.99	55.44%	\$39.84
GLASS--Mixed	\$71.04	\$136.38	\$89.29	\$67.55	\$91.07	18.25%	\$16.62	14.94%	\$13.61
HDPE--Mixed	\$202.12	\$119.31	\$269.89	\$161.21	\$188.13	0.99%	\$1.86	0.87%	\$1.64
HDPE--Natural	\$481.34	\$447.22	\$911.23	\$1,061.90	\$725.42	0.53%	\$3.84	1.02%	\$7.40
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$75.00)	4.62%	(\$3.47)	4.55%	(\$3.41)
METAL	\$82.80	\$83.43	\$139.49	\$119.33	\$106.26	4.11%	\$4.37	3.05%	\$3.24
Mixed Plastic	\$78.74	\$41.76	\$52.96	\$52.30	\$56.44	2.65%	\$1.50	1.67%	\$0.94
Newspaper	\$121.56	\$87.47	\$70.01	\$69.98	\$87.26	15.66%	\$13.66	8.52%	\$7.43
PET	\$2,609.08	\$2,029.12	\$1,478.08	\$1,050.74	\$1,791.76	2.51%	\$44.97	1.07%	\$19.17
TIN	\$93.56	\$72.98	\$103.06	\$129.96	\$99.89	1.43%	\$1.43	1.36%	\$1.36
Residue					(\$75.00)	13.51%	(\$10.13)	6.72%	(\$5.04)
Single Stream Value per Ton						\$179.63		\$109.20	

2022 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2022 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,993.31	\$4,909.69	\$4,187.20	\$4,912.51	\$4,750.68	1.37%	\$65.08	0.49%	\$23.28
Cardboard	\$178.52	\$165.17	\$127.02	\$134.52	\$151.31	33.23%	\$50.28	51.43%	\$77.82
GLASS--Mixed	\$1,287.43	\$45.52	\$90.12	\$65.35	\$372.11	18.47%	\$68.73	15.76%	\$58.64
HDPE--Mixed	\$1,120.07	\$632.35	\$286.43	\$186.45	\$556.33	1.29%	\$7.18	0.94%	\$5.23
HDPE--Natural	\$1,016.24	\$1,470.89	\$474.33	\$426.80	\$847.07	0.49%	\$4.15	1.18%	\$10.00
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$71.25)	4.84%	(\$3.45)	4.29%	(\$3.06)
METAL	\$159.64	\$160.55	\$194.40	\$59.43	\$143.51	3.69%	\$5.30	2.86%	\$4.10
Mixed Plastic	\$87.15	\$84.61	\$82.68	\$126.92	\$95.34	2.31%	\$2.20	2.02%	\$1.93
Newspaper	\$85.46	\$107.33	\$109.75	\$99.22	\$100.44	18.45%	\$18.53	10.26%	\$10.31
PET	\$2,603.34	\$2,532.18	\$2,184.06	\$2,247.98	\$2,391.89	2.39%	\$57.17	1.15%	\$27.51
TIN	\$137.96	\$119.41	\$144.80	\$164.48	\$141.66	1.00%	\$1.42	1.14%	\$1.61
Residue					(\$71.25)	12.06%	(\$8.59)	8.27%	(\$5.89)
Single Stream Value per Ton						\$267.99		\$211.47	

2021 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2021 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,123.19	\$4,093.72	\$3,836.11	\$4,530.28	\$4,145.83	0.75%	\$30.89	0.30%	\$12.43
Cardboard	\$87.87	\$95.72	\$97.20	\$142.43	\$105.81	31.12%	\$32.93	43.54%	\$46.07
GLASS--Mixed	\$69.83	\$5.18	\$114.42	\$91.67	\$70.28	18.03%	\$12.67	20.23%	\$14.22
HDPE--Mixed	\$206.04	\$277.21	\$326.80	\$266.31	\$269.09	1.52%	\$4.08	0.96%	\$2.59
HDPE--Natural	\$388.03	\$600.00	\$1,074.65	\$1,378.28	\$860.24	0.52%	\$4.51	1.04%	\$8.92
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$69.25)	5.50%	(\$3.81)	4.97%	(\$3.44)
METAL	\$81.92	\$115.79	\$128.41	\$177.12	\$125.81	4.65%	\$5.85	1.81%	\$2.28
Mixed Plastic	\$20.00	\$18.48	\$22.02	\$80.46	\$35.24	1.23%	\$0.43	1.93%	\$0.68
Newspaper	\$14.93	\$33.24	\$40.25	\$52.05	\$35.12	22.93%	\$8.05	15.01%	\$5.27
PET	\$2,341.87	\$2,296.66	\$2,025.18	\$2,345.99	\$2,252.43	2.24%	\$50.45	1.13%	\$25.42
TIN	\$33.03	\$43.81	\$85.46	\$137.46	\$74.94	0.62%	\$0.47	1.17%	\$0.87
Residue					(\$69.25)	10.62%	(\$7.35)	7.64%	(\$5.29)
Single Stream Value per Ton						100%	\$139.17	100%	\$110.00

2020 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2019 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$3,915.76	\$4,315.26	\$3,614.91	\$3,566.44	\$3,853.09	0.58%	\$22.35	0.29%	\$11.17
Cardboard	\$46.00	\$36.69	\$58.13	\$110.37	\$62.80	28.26%	\$17.75	38.11%	\$23.93
GLASS--Mixed	\$125.76	\$64.18	\$93.43	\$60.61	\$86.00	21.22%	\$18.25	22.86%	\$19.66
HDPE--Mixed	\$148.50	\$257.73	\$186.67	\$175.58	\$192.12	1.47%	\$2.82	1.28%	\$2.46
HDPE--Natural	\$337.86	\$254.46	\$697.73	\$0.00	\$322.51	0.57%	\$1.84	1.37%	\$4.42
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$68.25)	4.51%	(\$3.08)	4.87%	(\$3.32)
METAL	\$90.51	\$41.49	\$60.22	\$64.56	\$64.20	2.83%	\$1.82	1.36%	\$0.87
Mixed Plastic	\$22.97	\$20.00	\$20.00	\$19.61	\$20.65	1.33%	\$0.27	2.42%	\$0.50
Newspaper	(\$13.70)	(\$16.82)	(\$13.42)	(\$2.73)	(\$11.67)	25.51%	(\$2.98)	15.09%	(\$1.76)
PET	\$3,117.35	\$2,286.16	\$2,096.60	\$2,358.52	\$2,464.66	3.01%	\$74.19	1.56%	\$38.45
TIN	\$25.28	\$21.09	\$26.91	\$27.13	\$25.10	0.98%	\$0.25	2.40%	\$0.60
Residue					(\$68.25)	9.73%	(\$6.64)	8.39%	(\$5.73)
Single Stream Value per Ton						\$126.83		\$91.26	

2019 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2019 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,931.63	\$4,535.65	\$4,426.20	\$4,020.76	\$4,478.56	0.53%	\$23.92	0.23%	\$10.39
Cardboard	\$77.93	\$92.87	\$78.10	\$42.40	\$72.83	23.78%	\$17.32	34.65%	\$25.23
GLASS--Mixed	\$43.89	\$51.32	\$57.62	\$24.84	\$44.42	23.71%	\$10.53	18.56%	\$8.25
HDPE--Mixed	\$182.14	\$135.03	\$129.45	\$384.80	\$207.86	1.50%	\$3.12	1.27%	\$2.64
HDPE--Natural	\$578.20	\$489.38	\$467.50	\$417.11	\$488.05	0.60%	\$2.90	1.10%	\$5.34
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$68.25)	3.71%	(\$2.53)	4.27%	(\$2.92)
METAL	\$116.62	\$89.39	\$96.66	\$100.11	\$100.70	2.00%	\$2.01	4.56%	\$4.59
Mixed Plastic	\$7.44	\$7.72	\$23.14	\$28.22	\$16.63	1.15%	\$0.19	2.70%	\$0.45
Newspaper	\$3.53	\$4.93	(\$18.16)	(\$15.12)	(\$6.21)	29.37%	(\$1.82)	19.83%	(\$1.23)
PET	\$2,036.82	\$1,877.15	\$1,893.32	\$2,419.18	\$2,056.62	3.44%	\$70.79	1.89%	\$38.91
TIN	\$56.15	\$48.07	\$41.63	\$33.79	\$44.91	1.36%	\$0.61	3.54%	\$1.59
Residue					(\$68.25)	8.84%	(\$6.03)	7.40%	(\$5.05)
Single Stream Value per Ton						\$121.00		\$88.20	

2018 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2018 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,582.71	\$5,052.60	\$4,297.20	\$4,455.64	\$4,597.04	0.53%	\$24.55	0.23%	\$10.67
Cardboard	\$165.37	\$129.03	\$65.93	\$56.15	\$104.12	23.78%	\$24.76	34.65%	\$36.08
GLASS--Mixed	\$42.27	\$42.18	\$41.26	\$41.26	\$41.74	23.71%	\$9.90	18.56%	\$7.75
HDPE--Mixed	\$140.44	\$123.27	\$185.10	\$193.66	\$160.62	1.50%	\$2.41	1.27%	\$2.04
HDPE--Natural	\$377.41	\$408.61	\$336.69	\$461.75	\$396.12	0.60%	\$2.36	1.10%	\$4.34
LDPE--Mixed	\$0.00	\$0.00	\$0.00	\$0.00	(\$67.25)	3.71%	(\$2.50)	4.27%	(\$2.87)
METAL	\$117.53	\$101.00	\$109.17	\$105.33	\$108.26	2.00%	\$2.16	4.56%	\$4.94
Mixed Plastic	\$59.21	\$33.46	\$32.15	\$30.63	\$38.86	1.15%	\$0.45	2.70%	\$1.05
Newspaper	\$104.15	\$67.58	(\$8.72)	(\$21.17)	\$35.46	29.37%	\$10.41	19.83%	\$7.03
PET	\$2,264.67	\$1,903.43	\$1,526.44	\$1,949.04	\$1,910.90	3.44%	\$65.77	1.89%	\$36.15
TIN	\$21.05	\$60.00	\$60.00	\$60.00	\$50.26	1.36%	\$0.69	3.54%	\$1.78
Residue					(\$67.25)	8.84%	(\$5.95)	7.40%	(\$4.98)
Single Stream Value per Ton						\$135.01		\$103.97	

2017 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2017 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$3,660.68	\$4,236.75	\$4,205.97	\$4,249.53	\$4,088.23	0.53%	\$21.83	0.23%	\$9.48
Cardboard	\$79.19	\$138.64	\$169.27	\$187.81	\$143.73	23.78%	\$34.18	34.65%	\$49.80
GLASS--Mixed	\$56.88	\$60.68	\$10.77	\$35.71	\$41.01	23.71%	\$9.72	18.56%	\$7.61
HDPE--Mixed	\$169.64	\$217.08	\$324.14	\$156.83	\$216.92	1.50%	\$3.25	1.27%	\$2.75
HDPE--Natural	\$503.61	\$163.61	\$293.81	\$492.20	\$363.31	0.60%	\$2.16	1.10%	\$3.98
LDPE--Mixed	\$22.46	\$14.54	\$28.36	\$0.00	\$16.34	3.71%	\$0.61	4.27%	\$0.70
METAL	\$50.38	\$63.12	\$81.02	\$81.36	\$68.97	2.00%	\$1.38	4.56%	\$3.15
Mixed Plastic	\$97.32	\$101.19	\$113.54	\$90.00	\$100.51	1.15%	\$1.16	2.70%	\$2.71
Newspaper	\$109.13	\$112.66	\$109.90	\$93.47	\$106.29	29.37%	\$31.22	19.83%	\$21.08
PET	\$1,797.85	\$1,896.28	\$1,916.88	\$1,862.71	\$1,868.43	3.44%	\$64.31	1.89%	\$35.35
TIN	\$42.71	\$45.26	\$64.79	\$73.37	\$56.53	1.36%	\$0.77	3.54%	\$2.00
Residue	\$0.00	\$0.00	\$0.00	\$0.00	(\$66.25)	8.84%	(\$5.86)	7.40%	(\$4.90)
Single Stream Value per Ton						\$164.73		\$133.71	

2016 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2016 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,220.94	\$3,801.35	\$4,238.99	\$4,341.62	\$4,150.73	0.53%	\$22.16	0.23%	\$9.63
Cardboard	\$123.57	\$115.73	\$104.16	\$111.18	\$113.66	23.78%	\$27.03	34.65%	\$39.38
GLASS--Mixed	\$51.97	\$58.02	\$63.50	\$53.36	\$56.71	23.71%	\$13.45	18.56%	\$10.53
HDPE--Mixed	\$411.79	\$350.71	\$223.13	\$205.90	\$297.88	1.50%	\$4.47	1.27%	\$3.78
HDPE--Natural	\$800.25	\$588.62	\$351.53	\$430.23	\$542.66	0.60%	\$3.23	1.10%	\$5.94
LDPE--Mixed	\$2.23	\$7.50	\$18.01	\$12.24	\$10.00	3.71%	\$0.37	4.27%	\$0.43
METAL	\$86.14	\$24.96	\$38.08	\$49.15	\$49.58	2.00%	\$0.99	4.56%	\$2.26
Mixed Plastic	\$105.97	\$76.94	\$61.86	\$85.96	\$82.68	1.15%	\$0.95	2.70%	\$2.23
Newspaper	\$84.13	\$69.51	\$73.31	\$88.34	\$78.82	29.37%	\$23.15	19.83%	\$15.63
PET	\$1,808.32	\$1,662.54	\$1,689.54	\$1,860.93	\$1,755.33	3.44%	\$60.42	1.89%	\$33.21
TIN	\$33.62	\$14.13	\$7.85	\$30.41	\$21.50	1.36%	\$0.29	3.54%	\$0.76
Residue					(\$65.25)	8.84%	(\$5.77)	7.40%	(\$4.83)
Single Stream Value per Ton						\$150.75		\$118.96	

2015 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2015 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$5,497.16	\$3,626.80	\$4,021.98	\$4,428.60	\$4,393.64	0.53%	\$23.46	0.23%	\$10.19
Cardboard	\$134.49	\$128.76	\$100.75	\$115.76	\$119.94	23.78%	\$28.52	34.65%	\$41.56
GLASS--Mixed	\$62.46	\$71.70	\$32.83	\$51.76	\$54.69	23.71%	\$12.97	18.56%	\$10.15
HDPE--Mixed	\$595.09	\$624.57	\$432.42	\$565.42	\$554.38	1.50%	\$8.32	1.27%	\$7.04
HDPE--Natural	\$946.72	\$959.16	\$525.56	\$644.22	\$768.92	0.60%	\$4.58	1.10%	\$8.42
LDPE--Mixed	\$96.07	\$54.25	\$76.30	\$126.16	\$88.20	3.71%	\$3.28	4.27%	\$3.77
METAL	\$140.24	\$134.79	\$81.96	\$63.95	\$105.24	2.00%	\$2.10	4.56%	\$4.80
Mixed Plastic	\$231.61	\$209.64	\$151.91	\$174.33	\$191.87	1.15%	\$2.21	2.70%	\$5.17
Newspaper	\$97.57	\$88.24	\$68.10	\$81.23	\$83.79	29.37%	\$24.61	19.83%	\$16.62
PET	\$1,600.08	\$1,788.94	\$1,575.21	\$1,710.16	\$1,668.60	3.44%	\$57.43	1.89%	\$31.57
TIN	\$150.20	\$127.25	\$80.05	\$30.17	\$96.92	1.36%	\$1.32	3.54%	\$3.43
Residue					(\$64.25)	8.84%	(\$5.68)	7.40%	(\$4.75)
Single Stream Value per Ton						\$163.11		\$137.96	

2014 AVERAGE QUARTERLY PRICING

Material	1st Quarter Average \$ Received	2nd Quarter Average \$ Received	3rd Quarter Average \$ Received	4th Quarter Average \$ Received	2014 Average Quarterly Pricing	Residential 3 Year Composition %	Average Price/Ton	Commercial 3 Year Composition %	Average Price/Ton
Aluminum	\$4,906.23	\$4,150.79	\$4,448.37	\$3,726.54	\$4,307.98	0.53%	\$23.00	0.23%	\$9.99
Cardboard	\$159.67	\$142.59	\$153.40	\$133.22	\$147.22	23.78%	\$35.01	34.65%	\$51.01
GLASS--Mixed	\$73.43	\$67.22	(\$28.87)	\$226.81	\$84.65	23.71%	\$20.07	18.56%	\$15.71
HDPE--Mixed	\$438.77	\$418.91	\$511.27	\$567.25	\$484.05	1.50%	\$7.26	1.27%	\$6.14
HDPE--Natural	\$715.32	\$681.07	\$804.71	\$733.34	\$733.61	0.60%	\$4.36	1.10%	\$8.03
LDPE--Mixed	\$5.47	\$1.47	\$14.26	\$35.11	\$14.08	3.71%	\$0.52	4.27%	\$0.60
METAL	\$153.74	\$164.98	\$146.66	\$141.95	\$151.83	2.00%	\$3.03	4.56%	\$6.93
Mixed Plastic	\$40.26	\$160.87	\$134.72	\$201.58	\$134.36	1.15%	\$1.55	2.70%	\$3.62
Newspaper	\$106.62	\$102.29	\$104.68	\$103.29	\$104.22	29.37%	\$30.61	19.83%	\$20.67
PET	\$1,545.39	\$1,588.17	\$1,528.83	\$1,544.85	\$1,551.81	3.44%	\$53.41	1.89%	\$29.36
TIN	\$143.89	\$151.89	\$152.99	\$150.20	\$149.74	1.36%	\$2.04	3.54%	\$5.29
Residue					(\$63.25)	8.84%	(\$5.59)	7.40%	(\$4.68)
Single Stream Value per Ton						\$175.29		\$152.69	

CY2024 OVER BASELINE PROCESSING PAYMENT

ATTACHMENT 2

EXPANSION LEVEL 1

AREA	BASELINE	EXPANSION LEVEL 1 MAXIMUM	TONS PROCESSED	TONS OVER BASELINE	TONS Within Expansion Level 1	UNIT COST	TOTAL PAYMENT FOR EXPANSION LEVEL 1
Composting Area	40,670	51,215	93,119	52,449	10,545	34.23	\$ 360,978.57
Clean MRF	19,290	27,720	46,912	27,622	8,430	97.83	\$ 824,675.92
Wood Processing	3,970	5,760	9,972	6,002	1,790	29.36	\$ 52,557.84
Source Separated C&D Processing	16,620	19,493	19,145	2,525	2,525	22.85	\$ 57,687.45
TOTALS	80,550	104,188	169,148	88,598	23,290		\$ 1,295,899.77
TONS IN EXPANSION LEVEL 1					23,290		

EXPANSION LEVEL 2

AREA	EXPANSION LEVEL 1 MAXIMUM	TONS PROCESSED	TONS OVER EXPANSION LEVEL 1 MAXIMUM	UNIT COST	TOTAL PAYMENT FOR EXPANSION CAPACITY LEVEL 2
Composting Area	51,215	93,119	41,904	37.48	\$ 1,570,715.76
Clean MRF	27,720	46,912	19,192	101.08	\$ 1,939,853.74
Wood Processing	5,760	9,972	4,212	32.60	\$ 137,320.18
Source Separated C&D Processing	19,493	19,145	-	26.09	\$ -
TOTALS	104,188	169,148	65,308		\$ 3,647,889.68
TONS IN EXPANSION LEVEL 2			65,308		

TOTAL OB PAYMENT DUE	\$ 4,943,789.45
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EXPANSION LEVEL 1

AREA	BASELINE	ON LEVEL 1 MAXIMU	TONS PROCESS ED	TONS OVER BASELINE	TONS Within Expansion Level 1	UNIT COST	TOTAL PAYMENT FOR EXPANSION LEVEL 1
Composting Area	40,670	51,215	97,396	56,726	10,545	33.33	\$ 351,488.38
Clean MRF	19,290	27,720	57,988	38,698	8,430	95.25	\$ 802,995.05
Wood Processing	3,970	5,760	8,861	4,891	1,790	28.59	\$ 51,176.09
Source Separated C&D Processing	16,620	19,493	19,654	3,034	2,873	22.25	\$ 63,913.67
TOTALS	80,550	104,188	183,898	103,348	23,638		\$ 1,269,573.18
TONS IN EXPANSION LEVEL 1					23,638		

EXPANSION LEVEL 2

AREA	EXPANSIO N LEVEL 1 MAXIMUM	TONS PROCESS ED	OVER EXPANSI ON LEVEL 1	UNIT COST	TOTAL PAYMENT FOR EXPANSION CAPACITY LEVEL 2
Composting Area	51,215	97,396	46,181	36.50	\$ 1,685,502.30
Clean MRF	27,720	57,988	30,268	98.42	\$ 2,978,969.31
Wood Processing	5,760	8,861	3,101	31.74	\$ 98,427.75
Source Separated C&D Processing	19,493	19,654	161	25.40	\$ 4,081.70
TOTALS	104,188	183,898	79,710		\$ 4,766,981.07
TONS IN EXPANSION LEVEL 2			79,710		

TOTAL OB PAYMENT DUE	\$ 6,036,554.25
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CY2022 OVER BASELINE OPERATING BUDGET

ATTACHMENT 2

EXPANSION LEVEL 1

AREA	BASELINE	EXPANSION LEVEL 1 MAXIMUM	TONS PROCESSED	TONS OVER BASELINE	TONS Within Expansion Level 1	UNIT COST	TOTAL PAYMENT FOR EXPANSION LEVEL 1
Composting Area	40,670	51,215	93,236	52,566	10,545	32.52	\$ 342,915.49
Clean MRF	19,290	27,720	50,361	31,071	8,430	92.93	\$ 783,409.81
Wood Processing	3,970	5,760	8,310	4,340	1,790	27.89	\$ 49,927.89
Source Separated C&D Processing	16,620	19,493	15,781	(839)	(839)	21.70	N/A
TOTALS	80,550	104,188	167,688	87,138	19,926		\$ 1,176,253.19
TONS IN EXPANSION LEVEL 1					19,926		

EXPANSION LEVEL 2

AREA	EXPANSION LEVEL 1 MAXIMUM	TONS PROCESSED	TONS OVER EXPANSION LEVEL 1 MAXIMUM	UNIT COST	TOTAL PAYMENT FOR EXPANSION CAPACITY LEVEL 2
Composting Area	51,215	93,236	42,021	35.61	\$ 1,496,270.63
Clean MRF	27,720	50,361	22,641	96.02	\$ 2,174,023.83
Wood Processing	5,760	8,310	2,550	30.97	\$ 78,955.73
Source Separated C&D Processing	19,493	15,781	#N/A	24.78	#N/A
TOTALS	104,188	167,688	#N/A		\$ 3,749,250.20
TONS IN EXPANSION LEVEL 2			67,212		

TOTAL OB PAYMENT DUE	\$ 4,925,503.39
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NCRWS COUNTY COMMERC	2,568.37	
COMPOST	1,400.84	
FOODWASTE	1,169.64	
YARDWASTE	231.20	
MRF	1,167.53	
SINGLE COMMERCIAL/RC	1,167.53	
NCRWS COUNTY RESIDENTI	10,952.74	
COMPOST	8,472.63	
YARDWASTE	8,472.63	
MRF	2,480.10	
SINGLE COMMERCIAL/RC	5.31	
SINGLE STREAM RECYCLI	2,474.79	
NCRWS COUNTY ROLL OFF	31,628.33	1
CD	5,482.13	
ASPHALT	50.05	
CONCRETE	501.33	
ROCK	4,930.75	
COMPOST	11,199.84	
FOODWASTE	70.53	
MANURE	997.87	
PACKAGED LIQUIDS	2,539.45	
PACKAGED ORGANICS	69.01	
PUMACE	5,096.60	
YARDWASTE	2,426.39	
MRF	13,169.28	
BALED MILK CARTON INE	71.15	
CARDBOARD	6,990.58	
CLEAR GLASS	12.95	
COLORED HDPE PLASTIC	24.42	
COLORED LDPE PLASTIC I	295.21	
GREEN GLASS	3,745.09	
MIXED RIGID PLASTIC #2-	536.49	
PAPER MIXED	57.04	
PAPER WHITE	3.15	
PET FILM PLASTIC	295.90	
POLYPROPYLENE IN #5	1.09	
SINGLE COMMERCIAL/RC	183.19	
SINGLE STREAM RECYCLI	628.18	
TIN CANS	324.84	
OTHER	217.32	1
CARDBOARD	0.50	
ELECTRONICS		1
RECYCLE MORE ROUTE	216.82	

Total County MRF Tons

16,817.41

3rd Party Inbound CY2024

Row Labels	Sum of TONS	Sum of AMT
NORTHERN RECYCLING UPPERVALLEY	3,184.12	\$175,410.72
FOODWASTE	1,755.03	\$109,758.99
PUMACE	161.96	\$9,231.72
SHEET ROCK	271.32	\$8,439.02
SINGLE STREAM RECYCLING	326.32	\$9,789.60
YARDWASTE	669.49	\$38,191.39
NRWS - BERRYESSA GARBAGE	141.61	\$3,215.31
CONCRETE	36.56	\$1,076.04
PUMACE	24.00	\$1,316.94
SINGLE STREAM RECYCLING	78.82	\$708.60
YARDWASTE	2.23	\$113.73
NRWS - EL CERRITO	3,440.77	\$32,791.05
SINGLE STREAM RECYCLING	3,440.77	\$32,791.05
NRWS - PARADISE	1,435.40	\$12,423.60
SINGLE STREAM RECYCLING	1,435.40	\$12,423.60
NRWS - RECOLOGY AMERICAN CYN	29.55	\$886.50
SINGLE STREAM RECYCLING	29.55	\$886.50
NRWS - RECOLOGY VALLEJO	281.95	\$5,918.55
SINGLE STREAM RECYCLING	281.95	\$5,918.55
NRWS - SONOMA GARBAGE	2,614.46	\$4,427.55
MIXED CRV CONTAINERS	187.55	-\$19,692.75
MIXED RIGID PLASTIC #2-7	2.50	\$0.00
SINGLE STREAM RECYCLING	2,424.41	\$24,120.30
NRWS-RECOLOGY SONOMA COUNTY	3,542.49	\$99,730.50
SINGLE STREAM RECYCLING	3,542.49	\$99,730.50
PACIFIC SANITATION NRWS	2,334.14	-\$10,710.60
SINGLE STREAM RECYCLING	2,334.14	-\$10,710.60
Grand Total	17,004.48	\$324,093.18

Non-County/NCRWS Single-Stream & MRF
Recycling Tonnage

14,083.89

Processing Area	MAT DESC	TONS	UNITS	Tires	Coupons
Clean MRF					
	ALUMINUM	375.03			
	BALED MILK CARTON INBOUND	95.10			
	CARDBOARD	7462.33			
	CLEAR GLASS	111.75			
	COLORED HDPE PLASTIC	48.57			
	COLORED LDPE PLASTIC FILM	295.21			
	GREEN GLASS	4196.18			
	MIXED CRV CONTAINERS	187.55			
	MIXED RIGID PLASTIC #2-7	554.69			
	NATURAL HDPE PLASTIC	8.58			
	NATURAL LDPE PLASTIC FILM	69.16			
	PAPER MIXED	199.29			
	PAPER WHITE	238.94			
	PET	850.03			
	PET FILM PLASTIC	295.90			
	POLYPROPYLENE IN #5	2.45			
	SINGLE COMMERCIAL/ROLLOFF	8317.12			
	SINGLE STREAM RECYCLING	25760.87			
	TIN CANS	324.84			
Clean MRF Total		49393.58			
Composting Area					
	FOODWASTE	6969.96			
	MANURE	1034.77			
	PACKAGED LIQUIDS	3221.74			
	PACKAGED ORGANICS	628.11			
	PUMACE	11100.26			
	YARDWASTE	70847.05			
Composting Area Total		93801.89			
Other					
	APPLIANCES	63.11	1422		
	BULKY ITEMS	36.39			272
	ELECTRONICS	40.96			
	RECYCLE MORE ROUTE	439.56			
	TIRES	0.01		3471	119
Other Total		580.03	1422	3471	391
Source Separated C&D					
	ASPHALT	887.60			
	CARPET	91.53			
	CONCRETE	8926.89			
	DIRT	2076.06			
	METAL	54.18			
	ROCK	4930.75			
	SHEET ROCK	1577.47			
Source Separated C&D Total		18544.47			
Wood Waste Processing					
	PALLET COUPON	3.61			8
	SAWDUST	373.96			
	STUMPS/BRANCHES	69.45			
	WOOD	4894.36			
	WOODCHIPS	4631.05			
Wood Waste Processing Total		9972.43			8
Grand Total		172292.40	1422	3471	399

Description of NRWS Non-Labor Processing Costs	Total City CY2024 payments to NRWS (Non-Labor Processing Costs Only)
Baseline Processing Expenses (GL 51060514-53724)	\$ 1,496,049
MRF Upgrades - Capital Cost Only (GL 51060514-53724)	\$ 89,346
Totals	\$ 1,585,394

Total CY2024 Contractual Non-Labor Processing Costs paid to NRWS (includes Collection, Compost, Wood, C&D and Clean MRF)

\$ 1,585,394

Total CY2024 Contractual Capital Costs paid to NRWS (Compost, Wood, C&D & Clean MRF; no collection capital costs included)

\$ 691,269.85

\$ 2,276,664.25

Total CY2024 Contractual Non-Labor & Capital Costs paid to NRWS (Clean MRF only; no collection costs included)

\$ 1,138,332.13

Capital Costs

\$ 705,765.92

Total Clean MRF Inbound Tons (Based on CY2024; projected for CY2025)

Actual
CY2024: 49394

50000

Tons Clean MRF Recycling tons; projected for CY2022 38.0%
tons of Single Stream & Napa County; projected for CY2022 62.0%

Non-City Single Stream & Napa County Tons (Based on CY24; projected for CY25)

Actual
CY2024: 30901

31000

\$ 22.77	Projected CY2025 Capital Cost/Ton of Single Stream & NCRWS/Napa County
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