

MATERIALS RECOVERY FACILITY (MRF)

The Materials Recovery Facility (MRF) receives single stream recycling from Chittenden County and northern Vermont. The MRF sorts and prepares blue bin recycling for domestic commodity sales.

Significant Changes from Previous Fiscal Year

- 1) FY22 Tip Fee was set at \$80.00/ton, the tip fee is scheduled to stay at \$80.00/ton for FY23
- 2) FY23 ACR is estimated to be \$80.00/ton up from FY22 estimate of \$65.00/ton
- 3) The Material Processing fee is estimated to increase.
- 4) Additional \$100,000 added for MRF Bond Campaign

Key Performance Indicators

Objective: Provide CSWD members access to efficient, cost effective and environmentally sound services to sort and market mandatory recyclables.

- Monitor ACR and adjust tip fee accordingly to meet operating and capital cost requirements.
- Evaluate costs of operations to inform future contract changes.

3-Year Budget Outlook

CSWD will be developing a refined cost to construct a new MRF, the existing Operating contract expires July 1, 2022. CSWD is estimating the cost of a new MRF at \$22,000,000 which will need to go to a bond vote. Staff is targeting a November 2022 bond vote to secure financing for a new MRF. Staff intends to extend the existing operating contract through the completion of a new MRF.

Materials Recovery Facility
Proposed Budget Detail FY23

	Budget FY23	Budget FY22	\$ Change FY22 to FY23	% Change FY22 to FY23	Actuals FY21	Actuals CY21
INCOME						
40120 - Recycling Tipping Fee	3,800,000	3,003,995	796,005	26.50%	3,852,566	3,780,911
Total 40100 - TIPPING FEES	3,800,000	3,003,995	796,005	26.50%	3,852,566	3,780,911
42500 - Recycled Material Sales	1,534,400	1,246,700	287,700	23.08%	1,909,597	3,524,248
Total 42000 - SALE OF MATERIALS	1,534,400	1,246,700	287,700	23.08%	1,909,597	3,524,248
49910 - Over/Under Cash	-	-	-	0.00%	0	20
Total 49900 - Miscellaneous Income	-	-	-	0.00%	0	20
Total 49000 - OTHER INCOME	-	-	-	0.00%	0	20
Total INCOME	5,334,400	4,250,695	1,083,705	25.49%	5,762,163	7,305,179
EXPENSES						
60210 - Salaries	80,869	71,930	8,939	12.43%	32,279	38,543
Total 60200 - SALARIES AND WAGES	80,869	71,930	8,939	12.43%	32,279	38,543
60311 - Federal Insurance Contribution (FICA)	6,591	5,937	654	11.01%	2,321	2,859
60312 - Workers' Compensation	217	300	(83)	-27.72%	(9)	(21)
60313 - Unemployment	220	60	160	266.30%	24	24
Total 60310 - MANDATED BENEFITS	7,027	6,297	730	11.60%	2,336	2,863
60321 - Health Insurance Premiums	-	5,616	(5,616)	-100.00%	1,090	1,028
60322 - Health Savings Account	-	2,381	(2,381)	-100.00%	44	44
60323 - Health Reimbursement Arrangement (HRA)	0	0	0	0.0%	321	237
60324 - Health Insurance Opt Out - Taxable	5,952	-	5,952		1,036	1,425
Total 60320 - MEDICAL BENEFITS	5,952	7,997	(2,045)	-25.57%	2,490	2,733
60331 - Retirement	4,678	4,316	362	8.39%	1,620	1,964
60332 - Life/Disability Insurance	1,017	717	300	41.78%	270	321
60333 - Dental Insurance	1,437	963	474	49.20%	331	420
Total 60330 - OPTIONAL BENEFITS	7,131	5,996	1,135	18.94%	2,221	2,705
Total 60300 - BENEFITS	20,111	20,290	(179)	-0.88%	7,048	8,301
Total 60100 - PAYROLL EXPENSES	100,980	92,220	8,760	9.50%	39,327	46,844
61100 - Conferences	5,100	3,750	1,350	36.00%	60	28
61200 - Staff Training & Education	-	2,500	(2,500)	-100.00%	149	33
61300 - Membership Dues	1,250	1,120	130	11.61%	-	830
61400 - Subscriptions	1,750	-	1,750		-	-
Total 61000 - TRAVEL & TRAINING	8,100	7,370	730	9.91%	209	891
62100 - Business Travel	4,543	4,543	-	0.00%	8	26
62830 - Research and Development	25,000	25,000	-	0.00%	-	-
Total 62000 - ADMINISTRATIVE COSTS	29,543	29,543	-	0.00%	8	26
63210 - Engineering	-	-	-	0.00%	2,375	1,475
63310 - Legal Services	3,375	3,375	-	0.00%	736	46
63510 - Consulting	-	-	-	0.00%	3,086	3,086
Total 63000 - PROFESSIONAL FEES	3,375	3,375	-	0.00%	6,197	4,607
64120 - Large Equipment Maintenance & Parts	15,000	15,000	-	0.00%	10,727	10,727
64130 - Large Equipment Service Contracts	5,000	15,000	(10,000)	-66.67%	1,934	5,787
64140 - Large Equipment Maintenance Contractor	15,000	-	15,000		-	-
64150 - Scale Certification and Maintenance	180	180	-	0.00%	175	175
64160 - Large Equipment Purchase	-	-	-		-	12,692
Total 64100 - LARGE EQUIPMENT	35,180	30,180	5,000	16.57%	12,836	29,381

Materials Recovery Facility
Proposed Budget Detail FY23

64220 - Office Equipment	500	500	-	0.00%	-	70
Total 64200 - GENERAL EQUIPMENT	500	500	-	0.00%	-	70
64350 - Telecommunications	3,000	3,000	-	0.00%	1,821	1,821
Total 64300 - INFORMATION TECHNOLOGY	3,000	3,000	-	0.00%	1,821	1,821
65210 - Fleet Service Contracts	-	-	-	0.00%	462	462
65400 - Fleet Diesel & Gas	-	-	-	0.00%	-	759
Total 65000 - FLEET MAINTENANCE	-	-	-	0.00%	462	1,222
Total 64000 - EQUIPMENT AND FLEET	38,680	33,680	5,000	14.85%	15,119	32,494
66110 - Materials & Supplies	-	-	-	0.00%	-	40
66120 - Facility Signage	-	-	-	0.00%	-	134
66140 - Uniforms	-	-	-	0.00%	54	54
66150 - Personal Protective Equipment	1,350	1,350	-	0.00%	-	97
Total 66100 - GENERAL MATERIALS AND SUPPLIES	1,350	1,350	-	0.00%	54	325
Total 66000 - SUPPLIES	1,350	1,350	-	0.00%	54	325
67110 - Hauling Services	214,750	175,000	39,750	22.71%	25,045	26,445
67120 - Product Delivery	-	-	-	0.00%	-	200
Total 67100 - TRUCKING AND HAULING	214,750	175,000	39,750	22.71%	25,045	26,645
67310 - Recycling Processing Fee	3,087,500	1,998,414	1,089,086	54.50%	2,407,229	2,020,954
Total 67300 - MATERIALS PROCESSING	3,087,500	1,998,414	1,089,086	54.50%	2,407,229	2,020,954
67200 - Trash Disposal	-	-	-	0.00%	-	6
Total 67200 - DISPOSAL FEES	-	-	-	0.00%	-	6
Total 67000 - MATERIALS MANAGEMENT	3,302,250	2,173,414	1,128,836	51.94%	25,045	2,047,605
68140 - Building Maintenance	15,000	7,500	7,500	100.00%	-	1,848
68150 - Skilled Labor	12,000	7,500	4,500	60.00%	8,785	2,820
68180 - Property Improvement	10,000	-	10,000	-	-	8,500
Total 68100 - BUILDING & LAND	37,000	15,000	22,000	146.67%	8,785	13,168
68310 - Commercial Insurance Premium	22,500	21,588	912	4.22%	18,632	8,252
Total 68300 - COMMERCIAL INSURANCE	22,500	21,588	912	4.22%	18,632	8,252
68410 - Host Town Fee	31,745	31,745	-	0.00%	-	13,419
68420 - Impact Fee	28,975	28,403	572	2.01%	26,768	12,786
68430 - Payment for Municipal Services	-	-	-	0.00%	30,786	-
68460 - Permits	-	-	-	0.00%	160	160
Total 68400 - GOVERNMENT TAXES & FEES	60,720	60,148	572	0.95%	57,714	26,365
Total 68000 - PROPERTY MANAGEMENT	120,220	96,736	23,484	24.28%	85,132	47,785
70000 - MAINTENANCE & ROLL OFF CHARGES	6,982	6,828	154	2.25%	3,916	2,359
Total Expense	3,611,480	2,444,516	1,166,964	47.74%	175,005	2,182,935
Net Income	1,722,920	1,806,179	(83,259)	-4.61%	5,587,157	5,122,244

Chittenden Solid Waste District
Materials Recovery Facility
FY23 Proposed Budget

40120 - Recycling Tipping Fee	3,800,000.00
Total 40100 - TIPPING FEES	3,800,000.00
42500 - Recycled Material Sales	1,534,400.00
Total 42000 - SALE OF MATERIALS	1,534,400.00
Income	5,334,400.00
Gross Profit	5,334,400.00
60210 - Salaries	80,868.92
Total 60200 - SALARIES AND WAGES	80,868.92
60311 - Federal Insurance Contribution (FICA)	6,590.82
60312 - Workers' Compensation	216.85
60313 - Unemployment	219.78
Total 60310 - MANDATED BENEFITS	7,027.45
60324 - Health Insurance Opt Out - Taxable	5,952.00
Total 60320 - MEDICAL BENEFITS	5,952.00
60331 - Retirement (ICMA)	4,678.13
60332 - Life/Disability Insurance	1,016.57
60333 - Dental Insurance	1,436.76
Total 60330 - OPTIONAL BENEFITS	7,131.45
Total 60300 - BENEFITS	20,110.90
Total 60100 - PAYROLL EXPENSES	100,979.82
61100 - Conferences	5,100.00
61300 - Membership Dues	1,250.00
61400 - Subscriptions	1,750.00
Total 61000 - TRAVEL & TRAINING	8,100.00
62100 - Business Travel	4,543.00
62830 - Research and Development	25,000.00
Total 62000 - ADMINISTRATIVE COSTS	29,543.00
63310 - Legal Services	3,375.00
63510 - Consulting	50,000.00
Total 63000 - PROFESSIONAL FEES	53,375.00
64120 - Large Equipment Maintenance & Parts	15,000.00
64130 - Large Equipment Service Contracts	5,000.00
64140 - Large Equipment Maintenance Contractor	15,000.00
64150 - Scale Certiification and Maintenance	180.00
Total 64100 - LARGE EQUIPMENT	35,180.00
64220 - Office Equipment	500.00
Total 64200 - GENERAL EQUIPMENT	500.00
64350 - Telecommunications	3,000.00
Total 64300 - INFORMATION TECHNOLOGY	3,000.00
Total 64000 - EQUIPMENT AND FLEET	38,680.00
66150 - Personal Protective Equipment	1,350.00
Total 66100 - GENERAL MATERIALS AND SUPPLIES	1,350.00
Total 66000 - SUPPLIES	1,350.00
67110 - Hauling Services	214,750.00
Total 67100 - TRUCKING AND HAULING	214,750.00
67310 - Recycling Processing Fee	3,087,500.00
Total 67300 - MATERIALS PROCESSING	3,087,500.00
Total 67000 - MATERIALS MANAGEMENT	3,302,250.00

Chittenden Solid Waste District
Materials Recovery Facility
FY23 Proposed Budget

68140 - Building Maintenance	15,000.00	
68150 - Skilled Labor	12,000.00	
68180 - Property Improvement	10,000.00	
Total 68100 - BUILDING & LAND	37,000.00	
68310 - Commerical Insurance Premium	22,500.00	
Total 68300 - COMMERCIAL INSURANCE	22,500.00	
68410 - Host Town Fee	31,745.00	
68420 - Impact Fee	28,975.00	
Total 68400 - GOVERNMENT TAXES & FEES	60,720.00	
Total 68000 - PROPERTY MANAGEMENT	120,220.00	
69100 - Advertising	25,000.00	
69200 - Printing	25,000.00	
Total 69000 - PROMOTION & EDUCATION	50,000.00	
80000 - MAINTENANCE & ROLL OFF DISTRIBUTION	6,981.96	
Total Expense	3,711,479.77	
Net Income	1,622,920.23	
Operating Subsidy	(1,243,551.87)	
Transfer to Capital Reserve	450,000.00	
Transfer from Operating Reserve	(70,631.64)	
Net Department	-	