

ORGANICS DIVERSION FACILITY

The Organics Diversion Facility budget covers all expenses and revenues associated with the acceptance, processing, and transfer of all organics diverted from the landfill stream targeted for composting.

Significant Changes from Previous Fiscal Year

Infrastructure improvements associated with the buildout of the organics diversion facility should be complete by early-FY23. Increase in food waste tip fees from \$60/ton to \$65/ton

- 1) Increase in facility staffing by .5 FTE (+\$36,817)
- 2) Projected 7% decrease in food waste tons subject to tipping fee (proj. revenue stable due to tip fee increase)
- 3) Increased utilities and telecommunications due to transitional period heating and maintaining two office buildings
- 4) 9% increase in Cost of Goods driven by inflation across all sources of inputs, and a switch to all-purchased sand
- 5) Projected 36% or \$12,264 decrease in Trash Disposal, due to decreased contamination, addition of screener
- 6) 6% Decrease in combined Large Equipment and Fleet Maintenance budgets despite inflationary pressures for all parts, fuel – due to less dependence on rental screening eqpt., eqpt. contingency.
- 7) 2% increase in material sales revenue, due to price inflation
- 8) \$8500 increase in Materials and Supplies due to purchase of compost covers and ASP grates
- 9) \$8500 increase in Information Technology, Purchase, Lease, Licenses for new camera system
- 10) \$27,000 in magnetic pulley for star screen, water delivery system and booth relocation following buildout completion of new approach and relocation of wood waste area
- 11) Heating fuel projections are up \$2,739 due to pricing volatility and additional building heating
- 12) Diesel projections are up \$14,568 due to pricing volatility

Key Performance Indicators

Objective – To increase the quantity of food waste tons from the District diverted from the landfill while increasing efficiencies within the operation. To decrease contamination within the system. To utilize a new position that will enable implementation of a contamination policy.

1. Implement a contamination policy by January 1, 2023
2. Decrease contaminated food waste loads 15% between January 1 and July 1, 2023
3. Begin tracking contaminated loads as a percentage of total loads by January 1, 2023

3-Year Budget Outlook

Roll-out of full Organics Diversion Facility including relocation of wood depot and improved residential food waste drop off.

Continued growth in food scraps diverted to composting.

Decrease in spending on water purchasing following installation of water line.

Organics Diversion Facility
Proposed Budget Detail FY23

	Budget FY23	Budget FY22	\$ Change FY22 to FY23	% Change FY22 to FY23	Actuals FY21	Actuals CY21
INCOME						
40130 - Feedstock Tipping Fee	286,897	313,238	(26,341)	-8.4%	345,427	260,369
Total 40100 - TIPPING FEES	286,897	313,238	(26,341)	-8.4%	345,427	260,369
42600 - Compost Sales	696,248	679,592	16,656	2.5%	802,232	747,879
42650 - Compost Delivery Fee	63,280	-	63,280		59,483	57,840
42700 - Bins & Container Sales	23,533	-	23,533		-	3,308
Total 42000 - SALE OF MATERIALS	783,061	679,592	103,469	15.2%	861,715	809,027
47000 - GRANT REVENUE	-	-	-	0.0%	494,678	344,583
48000 - EQUIPMENT SALE/TRADEIN	-	-	-	0.0%	220	12,453
Total INCOME	1,069,958	992,830	77,128	7.8%	1,702,040	1,426,432
COST OF SALES						
51100 - Compost	69,070	77,738	(8,668)	-11.2%	59,982	77,763
51200 - Topsoil	29,182	8,368	20,814	248.7%	8,744	13,194
51300 - Garden Mix	35,478	36,889	(1,411)	-3.8%	46,484	60,587
51500 - Other ODF COGS	-	-	-	0.0%	(10,289)	(10,289)
52000 - Bins & Containers	19,467	-	19,467		-	-
Total 50000 - COST OF GOODS SOLD	153,197	122,995	30,202	24.6%	104,921	141,255
Gross Profit	916,761	869,835	46,926	5.4%	1,597,118	1,285,177
60210 - Salaries	101,835	95,618	6,217	6.5%	111,413	117,236
60220 - Hourly Wages	273,843	234,086	39,757	17.0%	239,868	259,308
60240 - Overtime Wages	4,795	2,737	2,058	75.2%	2,942	1,719
Total 60200 - SALARIES AND WAGES	380,473	332,441	48,032	14.4%	354,222	378,263
60311 - Federal Insurance Contribution (FICA)	31,009	26,613	4,396	16.5%	24,089	25,554
60312 - Workers' Compensation	17,591	13,995	3,596	25.7%	13,832	7,434
60313 - Unemployment	550	557	(7)	-1.3%	265	265
Total 60310 - MANDATED BENEFITS	49,149	41,165	7,984	19.4%	38,185	33,253
60321 - Health Insurance Premiums	79,720	87,745	(8,025)	-9.1%	44,110	54,781
60322 - Health Savings Account	13,650	-	13,650		12,250	12,250
60323 - Health Reimbursement Arrangement (HRA)	12,285	-	12,285		8,907	6,437
60324 - Health Insurance Opt Out - Taxable	5,952	6,250	(298)	-4.8%	9,446	6,569
Total 60320 - MEDICAL BENEFITS	111,607	93,995	17,612	18.7%	74,713	80,037
60331 - Retirement	21,650	18,628	3,022	16.2%	19,169	18,370
60332 - Life/Disability Insurance	4,385	3,644	741	20.3%	3,486	3,457
60333 - Dental Insurance	5,987	5,572	415	7.4%	4,336	4,679
Total 60330 - OPTIONAL BENEFITS	32,021	27,844	4,177	15.0%	26,991	26,506
60342 - Wellness Benefits	0	0	0	0.0%	8	8
Total 60340 - OTHER BENEFITS	-	0	0	0.0%	8	8
Total 60300 - BENEFITS	192,777	163,004	29,773	18.3%	139,897	139,804
Total 60100 - PAYROLL EXPENSES	573,250	495,445	77,805	15.7%	494,120	518,067
61100 - Conferences	2,950	2,900	50	1.7%	199	50
61200 - Staff Training & Education	3,000	5,500	(2,500)	-45.5%	1,343	1,491
61300 - Membership Dues	5,355	5,240	115	2.2%	4,595	4,595
Total 61000 - TRAVEL & TRAINING	11,305	13,640	(2,335)	-17.1%	6,137	6,136

Organics Diversion Facility
Proposed Budget Detail FY23

62100 - Business Travel	784	784	-	0.0%	113	295
62420 - Team Motivation	200	-	200	-	-	77
62510 - Credit Card Fees	7,178	4,092	3,086	75.4%	7,922	6,260
62520 - Bad Debt	-	-	-	0.0%	-	19
62620 - Penalties and Fees	-	-	-	0.0%	-	1
Total 62000 - ADMINISTRATIVE COSTS	8,162	4,876	3,286	67.4%	8,035	6,653
63210 - Engineering	1,050	1,050	-	0.0%	1,530	1,330
63310 - Legal Services	1,150	1,150	-	0.0%	966	-
63410 - IT Development	-	-	-	0.0%	92	92
Total 63000 - PROFESSIONAL FEES	2,200	2,200	-	0.0%	2,588	1,422
64110 - Large Equipment Leases	-	-	-	0.0%	-	4,000
64120 - Large Equipment Maintenance & Parts	42,319	25,039	17,280	69.0%	16,059	12,257
64140 - Large Equipment Maintenance Contractor	18,137	10,731	7,406	69.0%	6,543	1,313
64150 - Scale Certification and Maintenance	1,000	5,000	(4,000)	-80.0%	1,065	9,205
64160 - Large Equipment Purchase	28,498	14,750	13,748	93.2%	14,778	18,112
64190 - Equipment Contingency	55,000	86,000	(31,000)	-36.0%	102,222	105,965
Total 64100 - LARGE EQUIPMENT	144,953	141,520	3,433	2.4%	140,667	150,853
64210 - Small Equipment	3,500	3,250	250	7.7%	3,026	1,760
64220 - Office Equipment	250	250	-	0.0%	153	153
64230 - Safety Equipment	502	652	(150)	-23.0%	374	59
Total 64200 - GENERAL EQUIPMENT	4,252	4,152	100	2.4%	3,553	1,972
64310 - Purchase, Lease, Licenses	300	-	300	-	-	75
64320 - Hardware and Equipment	9,500	2,000	7,500	375.0%	2,398	2,104
64340 - Systems Maintenance	1,460	-	1,460	-	-	-
64350 - Telecommunications	10,051	5,552	4,499	81.0%	4,344	4,228
Total 64300 - INFORMATION TECHNOLOGY	21,311	7,552	13,759	182.2%	6,742	6,407
65220 - Fleet Contractor	12,840	9,750	3,090	31.7%	8,360	4,638
65310 - Fleet Tire Replacement or Repair	7,570	5,000	2,570	51.4%	5,160	6,312
65320 - Fleet Parts	29,460	22,750	6,710	29.5%	20,031	20,885
65400 - Fleet Diesel & Gas	64,583	49,790	14,793	29.7%	31,808	36,928
65800 - Fleet Shipping	500	-	500	-	114	114
65900 - Fleet Maintenance - Other	-	-	-	0.0%	95	372
Total 65000 - FLEET MAINTENANCE	114,953	87,290	27,663	31.7%	65,568	69,249
Total 64000 - EQUIPMENT AND FLEET	285,469	240,514	44,955	18.7%	216,530	228,480
66110 - Materials & Supplies	16,700	5,200	11,500	221.2%	3,901	2,623
66120 - Facility Signage	8,000	1,000	7,000	700.0%	599	958
66130 - Safety Supplies	300	600	(300)	-50.0%	991	262
66140 - Uniforms	3,535	3,785	(250)	-6.6%	2,020	1,156
66150 - Personal Protective Equipment	792	600	192	32.0%	335	394
Total 66100 - GENERAL MATERIALS AND SUPPLIES	29,327	11,185	18,142	162.2%	7,847	5,394
66210 - Office Supplies	1,500	1,000	500	50.0%	690	332
66220 - Bottled Water	212	518	(306)	-59.1%	471	471
66230 - Postage	40	30	10	33.3%	176	144
Total 66200 - GENERAL OFFICE SUPPLIES	1,752	1,548	204	13.2%	1,337	947
Total 66000 - SUPPLIES	31,079	12,733	18,346	144.1%	9,184	6,341
67110 - Hauling Services	1,000	920	80	8.7%	350	325
67120 - Product Delivery	63,280	-	63,280	-	58,593	57,525
Total 67100 - TRUCKING AND HAULING	64,280	920	63,360	6887.0%	58,943	57,850
67210 - Trash Disposal	21,678	33,943	(12,265)	-36.1%	63,736	97,805
Total 67200 - DISPOSAL FEES	21,678	33,943	(12,265)	-36.1%	63,736	97,805

Organics Diversion Facility
Budget FY23

67410 - Leachate Hauling	1,932	1,932	-	0.0%	-	1,212
67420 - Leachate Testing	225	210	15	7.1%	-	-
67430 - Leachate Treatment	1,400	1,050	350	33.3%	-	1,161
Total 67400 - LEACHATE	3,557	3,192	365	11.4%	-	2,373
67510 - Ground Water Testing	10,030	8,388	1,642	19.6%	3,954	5,874
67520 - Product Testing	9,868	10,268	(400)	-3.9%	6,637	9,041
67590 - Other Testing	-	-	-	0.0%	129	55
Total 67500 - TESTING	19,898	18,656	1,242	6.7%	10,719	14,970
Total 67000 - MATERIALS MANAGEMENT	109,413	56,711	52,702	92.9%	133,398	172,999
68120 - Mowing	6,500	3,400	3,100	91.2%	2,693	1,520
68140 - Building Maintenance	9,254	14,400	(5,146)	-35.7%	13,708	23,784
68150 - Skilled Labor	3,500	-	3,500	-	4,359	4,530
68160 - Safety Monitor & Inspection	545	545	-	0.0%	582	347
68180 - Property Improvement	6,000	-	6,000	-	-	3,367
Total 68100 - BUILDING & LAND	25,799	18,345	7,454	40.6%	21,341	33,548
68210 - Electricity	17,495	17,644	(149)	-0.8%	13,988	14,266
68220 - Heating Fuel	7,959	5,580	2,379	42.6%	3,062	3,252
68230 - Water/Sewer	6,762	4,381	2,381	54.3%	17,474	35,396
Total 68200 - UTILITIES	32,216	27,605	4,611	16.7%	34,525	52,914
68310 - Commercial Insurance Premium	9,883	9,582	301	3.1%	9,322	4,463
Total 68300 - COMMERCIAL INSURANCE	9,883	9,582	301	3.1%	9,322	4,463
68410 - Host Town Fee	8,364	8,407	(43)	-0.5%	3,760	8,513
68430 - Payment for Municipal Services	6,540	6,350	190	3.0%	6,050	-
68460 - Permits	320	1,020	(700)	-68.6%	320	94
Total 68400 - GOVERNMENT TAXES & FEES	15,224	15,777	(553)	-3.5%	10,130	8,607
Total 68000 - PROPERTY MANAGEMENT	83,122	71,308	11,814	16.6%	75,319	99,531
69100 - Advertising	2,020	2,520	(500)	-19.8%	43	200
69200 - Printing	1,050	1,500	(450)	-30.0%	315	-
69500 - Donations	3,250	3,000	250	8.3%	-	-
Total 69000 - PROMOTION & EDUCATION	6,320	7,020	(700)	-10.0%	358	200
70700- Illegal Dumping	-	-	-	0.0%	56	-
Total 70000 - COMMUNITY SUPPORT	-	-	-	0.0%	56	-
70000 - MAINTENANCE & ROLL OFF CHARGES	17,455	34,140	(16,685)	-48.9%	26,105	15,728
Total EXPENSES	1,127,775	938,587	189,188	20.2%	971,828	1,055,558
Net Income	(211,014)	(68,752)	(142,262)	206.9%	625,290	229,619

Chittenden Solid Waste District
Organics Diversion Facility
FY23 Proposed Budget

40130 - Feedstock Tipping Fee	286,897
Total 40100 - TIPPING FEES	286,897
42600 - Compost Sales	696,248
42650 - Compost Delivery Fee	63,280
42700 - Bins & Container Sales	23,533
Total 42000 - SALE OF MATERIALS	783,061
Income	1,069,958
51100 - Compost	69,070
51200 - Topsoil	29,182
51300 - Garden Mix	35,478
52000 - Bins & Containers	19,467
Cost of Sales	153,197
Gross Profit	916,761
60210 - Salaries	101,835
60220 - Hourly Wages	273,843
60240 - Overtime Wages	4,795
Total 60200 - SALARIES AND WAGES	380,473
60311 - Federal Insurance Contribution (FICA)	31,009
60312 - Workers' Compensation	17,591
60313 - Unemployment	550
Total 60310 - MANDATED BENEFITS	49,149
60321 - Health Insurance Premiums	79,720
60322 - Health Savings Account	13,650
60323 - Health Reimbursement Arrangement (HRA)	12,285
60324 - Health Insurance Opt Out - Taxable	5,952
Total 60320 - MEDICAL BENEFITS	111,607
60331 - Retirement (ICMA)	21,650
60332 - Life/Disability Insurance	4,385
60333 - Dental Insurance	5,987
Total 60330 - OPTIONAL BENEFITS	32,021
Total 60300 - BENEFITS	192,777
Total 60100 - PAYROLL EXPENSES	573,250
61100 - Conferences	2,950
61200 - Staff Training & Education	3,000
61300 - Membership Dues	5,355
Total 61000 - TRAVEL & TRAINING	11,305
62100 - Business Travel	784
62420 - Team Motivation	200
62510 - Credit Card Fees	7,178
Total 62000 - ADMINISTRATIVE COSTS	8,162
63210 - Engineering	1,050
63310 - Legal Services	1,150
Total 63000 - PROFESSIONAL FEES	2,200
64120 - Large Equipment Maintenance & Parts	42,319
64140 - Large Equipment Maintenance Contractor	18,137
64150 - Scale Certification and Maintenance	1,000
64160 - Large Equipment Purchase	28,498
64190 - Equipment Contingency	55,000
Total 64100 - LARGE EQUIPMENT	144,953

Chittenden Solid Waste District
Organics Diversion Facility
FY23 Proposed Budget

64210 - Small Equipment	3,500
64220 - Office Equipment	250
64230 - Safety Equipment	502
Total 64200 - GENERAL EQUIPMENT	4,252
64310 - Purchase, Lease, Licenses	300
64320 - Hardware and Equipment	9,500
64340 - Systems Maintenance	1,460
64350 - Telecommunications	10,051
Total 64300 - INFORMATION TECHNOLOGY	21,311
65220 - Fleet Contractor	12,840
65310 - Fleet Tire Replacement or Repair	7,570
65320 - Fleet Parts	29,460
65400 - Fleet Diesel & Gas	64,583
65800 - Fleet Shipping	500
Total 65000 - FLEET MAINTENANCE	114,953
Total 64000 - EQUIPMENT AND FLEET	285,469
66110 - Materials & Supplies	16,700
66120 - Facility Signage	8,000
66130 - Safety Supplies	300
66140 - Uniforms	3,535
66150 - Personal Protective Equipment	792
Total 66100 - GENERAL MATERIALS AND SUPPLIES	29,327
66210 - Office Supplies	1,500
66220 - Bottled Water	212
66230 - Postage	40
Total 66200 - GENERAL OFFICE SUPPLIES	1,752
Total 66000 - SUPPLIES	31,079
67110 - Hauling Services	1,000
67120 - Product Delivery	63,280
Total 67100 - TRUCKING AND HAULING	64,280
67210 - Trash Disposal	21,678
Total 67200 - DISPOSAL FEES	21,678
67410 - Leachate Hauling	1,932
67420 - Leachate Testing	225
67430 - Leachate Treatment	1,400
Total 67400 - LEACHATE	3,557
67510 - Ground Water Testing	10,030
67520 - Product Testing	9,868
Total 67500 - TESTING	19,898
Total 67000 - MATERIALS MANAGEMENT	109,413
68120 - Mowing	6,500
68140 - Building Maintenance	9,254
68150 - Skilled Labor	3,500
68160 - Safety Monitor & Inspection	545
68180 - Property Improvement	6,000
Total 68100 - BUILDING & LAND	25,799
68210 - Electricity	17,495
68220 - Heating Fuel	7,959
68230 - Water/Sewer	6,762
Total 68200 - UTILITIES	32,216
68310 - Commerical Insurance Premium	9,883

Chittenden Solid Waste District
Organics Diversion Facility
FY23 Proposed Budget

Total 68300 - COMMERCIAL INSURANCE	9,883
68410 - Host Town Fee	8,364
68430 - Payment for Municipal Services	6,540
68460 - Permits	320
Total 68400 - GOVERNMENT TAXES & FEES	<u>15,224</u>
Total 68000 - PROPERTY MANAGEMENT	83,121
69100 - Advertising	2,020
69200 - Printing	1,050