

ORGANICS DIVERSION FACILITY

The Organics Diversion Facility (ODF) department manages organics streams including food waste, yard waste, and wood waste generated in Chittenden County and diverted from the landfill. The ODF processes the organic material and produces compost for wholesale.

Significant Changes from Previous Fiscal Year

Increased or New Expenses:

Wood processing fee moved from DOC budget to ODF materials processing (\$61,947) - *corresponding \$60,000 annual savings in WIL DOC expenses for subsidy of McNeil Wood Depot, \$34K reduction in Compost COGS (net benefit to overall District budget - \$32K)*

1. Lg equipment maintenance contractor addition of \$10,000 to increase preventative maintenance and decrease repairs.
2. Significant price increases for value-added inputs - peatmoss up 32%, sand up 17%
3. Building maintenance up 99% to account for \$10K concrete pad addition under screener
4. Electricity up 23% due to addition of heat pumps, increase in rates
5. 25% increase in Diesel projections due to inflationary pressures

Revenue Increases or Decreased Expenses:

Increase in food waste tip fees from \$65/ton to \$70/ton

6. \$22,451 Reduction in budgeted Lg equipment maintenance and parts due to replacement of Komptech screen
7. 56% reduction in Hardware and Equipment due to completion of buildout at 860 office
8. 31% reduction in telecommunications due to dropping one office building
9. \$5000 decrease in signage due to completion of infrastructure buildout
10. \$33,121 reduction in disposal costs from FY22 actuals to FY24 budget, due to optimized screening.
11. Water/Sewer down \$16,395 due to completion of water line

Key Performance Indicators

1. Decrease incoming contaminated loads by 15% between July 1, 2023, and July 1, 2024.

Process, equipment, staffing and policy changes implemented in FY22, FY23, and FY24 should result in a reduction of compost contamination. Quantification of contaminants will be tracked for the first time due to new staff position and measured reduction should be achievable.

3-Year Budget Outlook

Anticipation of additional concrete repair work in the future as pad from 2010 wears down. Shift from petroleum engines and heating equipment to electric sources for heavy equipment and heating needs as technology becomes available and according to replacement schedules. FY25 investigate solar opportunities and EPA/DOE grant funding sources.

Chittenden Solid Waste District
Organics Diversion Facility
FY24 Proposed Budget Detail

	Actual FY22	Budget FY23	Forecast FY24	Change from FY23 to FY24	
				\$	%
40130 - Feedstock Tipping Fee	231,196	286,897	331,195	44,298	15.4%
Total 40100 - TIPPING FEES	231,196	286,897	331,195	44,298	15.4%
42600 - Compost Sales	741,405	696,248	715,097	18,849	2.7%
42650 - Compost Delivery Fee	56,488	63,280	54,490	(8,790)	-13.9%
42700 - Bins & Container Sales	-	23,533	-	(23,533)	-100.0%
Total 42000 - SALE OF MATERIALS	797,892	783,061	769,587	(13,474)	-1.7%
47000 - GRANT REVENUE	10,118	-	-	-	0.0%
48000 - EQUIPMENT SALE/TRADEIN	1,749	-	-	-	0.0%
Total 40000 - INCOME	1,040,954	1,069,958	1,100,782	30,824	2.9%
Income	1,040,954	1,069,958	1,100,782	30,824	2.9%
52000 - Bins & Containers	-	19,467	-	(19,467)	-100.0%
51100 - Compost	127,634	69,070	33,046	(36,024)	-52.2%
51200 - Topsoil	16,281	29,182	30,825	1,643	5.6%
51300 - Garden Mix	49,440	35,478	38,534	3,056	8.6%
Total 51000 - Organics Cost of Goods Sold	193,355	133,730	102,405	(31,325)	-23.4%
Total 50000 - COST OF GOODS SOLD	193,355	153,197	102,405	(50,792)	-33.2%
Cost of Sales	193,355	153,197	102,405	(50,792)	-33.2%
Gross Profit	847,600	916,761	998,377	81,616	8.9%
60210 - Salaries	95,292	101,835	104,059	2,224	2.2%
60220 - Hourly Wages	226,150	274,160	317,397	43,237	15.8%
60240 - Overtime Wages	3,552	4,804	4,805	1	0.0%
Total 60200 - SALARIES AND WAGES	324,993	380,799	426,262	45,463	11.9%
Total 60310 - MANDATED BENEFITS	41,297	49,201	50,032	831	1.7%
Total 60320 - MEDICAL BENEFITS	84,061	111,607	118,862	7,255	6.5%
Total 60330 - OPTIONAL BENEFITS	26,390	32,044	34,134	2,090	6.5%
Total 60300 - BENEFITS	151,747	192,851	203,028	10,177	5.3%
Total 60100 - PAYROLL EXPENSES	476,741	573,650	629,290	55,640	9.7%
61100 - Conferences	355	2,950	3,150	200	6.8%
61200 - Staff Training & Education	1,076	3,000	4,300	1,300	43.3%
61300 - Membership Dues	4,615	5,355	5,450	95	1.8%
61400 - Subscriptions	750	-	-	-	0.0%
Total 61000 - TRAVEL & TRAINING	6,795	11,305	12,900	1,595	14.1%
62100 - Business Travel	386	784	906	122	15.6%

Chittenden Solid Waste District
Organics Diversion Facility
FY24 Proposed Budget Detail

62420 - Team Motivation	61	200	250	50	25.0%
62510 - Credit Card Fees	6,333	7,178	7,093	(85)	-1.2%
62520 - Bad Debt	19	-	-	-	0.0%
62620 - Penalties and Fees	1	-	-	-	0.0%
62511 - Bank Fees	10	-	-	-	0.0%
Total 62000 - ADMINISTRATIVE COSTS	6,810	8,162	8,249	87	1.1%
63210 - Engineering	600	1,050	1,900	850	81.0%
63310 - Legal Services	160	1,150	1,150	-	0.0%
Total 63000 - PROFESSIONAL FEES	760	2,200	3,050	850	38.6%
64110 - Large Equipment Leases	5,177	-	-	-	0.0%
64120 - Equipment Maintenance & Parts	63,585	42,319	23,100	(19,219)	-45.4%
64140 - Large Equipment Maintenance Contractor	644	18,137	19,900	1,764	9.7%
64150 - Scale Certification and Maintenance	10,379	1,000	1,000	-	0.0%
64160 - Large Equipment Purchase	10,058	28,498	-	(28,498)	-100.0%
64190 - Equipment Contingency	36	55,000	25,000	(30,000)	-54.5%
Total 64100 - LARGE EQUIPMENT	89,879	144,953	69,000	(75,953)	-52.4%
64210 - Small Equipment	6,451	3,500	3,500	-	0.0%
64220 - Office Equipment	-	250	250	-	0.0%
64230 - Safety Equipment	-	502	250	(252)	-50.2%
Total 64200 - GENERAL EQUIPMENT	6,451	4,252	4,000	(252)	-5.9%
64310 - Purchase, Lease, Licenses	200	300	300	-	0.0%
64320 - Hardware and Equipment	(294)	9,500	4,200	(5,300)	-55.8%
64340 - Systems Maintenance	-	1,460	1,460	-	0.0%
64350 - Telecommunications	4,790	10,051	6,891	(3,160)	-31.4%
Total 64300 - INFORMATION TECHNOLOGY	4,695	21,311	12,851	(8,460)	-39.7%
65220 - Fleet Contractor	1,138	12,840	13,500	660	5.1%
65310 - Fleet Tire Replacement or Repair	6,111	7,570	6,750	(820)	-10.8%
65320 - Fleet Parts	21,231	29,460	31,500	2,040	6.9%
65400 - Fleet Diesel & Gas	50,275	64,583	80,672	16,089	24.9%
65800 - Fleet Shipping	-	500	500	-	0.0%
65900 - Fleet Maintenance - Other	1,868	-	500	500	100.0%
Total 65000 - FLEET MAINTENANCE	80,623	114,953	133,422	18,469	16.1%
Total 64000 - EQUIPMENT AND FLEET	181,649	285,469	219,273	(66,196)	-23.2%
66110 - Materials & Supplies	2,849	16,700	12,750	(3,950)	-23.7%
66120 - Facility Signage	829	8,000	3,000	(5,000)	-62.5%
66130 - Safety Supplies	405	300	500	200	66.7%

Chittenden Solid Waste District
Organics Diversion Facility
FY24 Proposed Budget Detail

66140 - Uniforms	1,606	3,535	4,465	930	26.3%
66150 - Personal Protective Equipment	334	792	564	(228)	-28.8%
Total 66100 - GENERAL MATERIALS AND SUPPLIES	6,024	29,327	21,279	(8,048)	-27.4%
66210 - Office Supplies	241	1,500	500	(1,000)	-66.7%
66220 - Bottled Water	293	212	125	(87)	-41.0%
66230 - Postage	-	40	40	-	0.0%
Total 66200 - GENERAL OFFICE SUPPLIES	534	1,752	665	(1,087)	-62.0%
Total 66000 - SUPPLIES	6,557	31,079	21,944	(9,135)	-29.4%
67110 - Hauling Services	230	1,000	1,000	-	0.0%
67120 - Product Delivery	53,415	63,280	54,490	(8,790)	-13.9%
Total 67100 - TRUCKING AND HAULING	53,645	64,280	55,490	(8,790)	-13.7%
67210 - Trash Disposal	52,127	21,678	19,006	(2,672)	-12.3%
Total 67200 - DISPOSAL FEES	52,127	21,678	19,006	(2,672)	-12.3%
67320 - Wood Processing Fee	-	-	61,947	61,947	100.0%
Total 67300 - MATERIALS PROCESSING	-	-	61,947	61,947	100.0%
67410 - Leachate Hauling	1,212	1,932	2,132	200	10.4%
67420 - Leachate Testing	-	225	245	20	8.9%
67430 - Leachate Treatment	1,161	1,400	1,050	(350)	-25.0%
Total 67400 - LEACHATE	2,373	3,557	3,427	(130)	-3.7%
67510 - Ground Water Testing	6,017	10,030	10,080	50	0.5%
67520 - Product Testing	5,973	9,868	10,058	190	1.9%
Total 67500 - TESTING	11,990	19,898	20,138	240	1.2%
Total 67000 - MATERIALS MANAGEMENT	120,136	109,413	160,008	50,595	46.2%
68120 - Mowing	1,880	6,500	5,511	(989)	-15.2%
68140 - Building Maintenance	16,077	9,254	18,448	9,195	99.4%
68150 - Skilled Labor	171	3,500	3,500	-	0.0%
68160 - Safety Monitor & Inspection	347	545	692	147	27.0%
68180 - Property Improvement	3,367	6,000	7,500	1,500	25.0%
Total 68100 - BUILDING & LAND	21,842	25,799	35,651	9,853	38.2%
68210 - Electricity	15,341	17,495	21,495	4,000	22.9%
68220 - Heating Fuel	4,689	7,959	6,965	(994)	-12.5%
68230 - Water/Sewer	26,532	6,762	10,137	3,375	49.9%
Total 68200 - UTILITIES	46,562	32,216	38,597	6,381	19.8%
68310 - Commercial Insurance Premium	9,387	9,883	13,326	3,443	34.8%
Total 68300 - COMMERCIAL INSURANCE	9,387	9,883	13,326	3,443	34.8%
68410 - Host Town Fee	10,233	8,364	9,348	984	11.8%

Chittenden Solid Waste District
Organics Diversion Facility
FY24 Proposed Budget Detail

68430 - Payment for Municipal Services	5,986	6,540	6,952	412	6.3%
68440 - Property Taxes	1,471	-	-	-	0.0%
68460 - Permits	391	320	410	90	28.0%
Total 68400 - GOVERNMENT TAXES & FEES	18,081	15,224	16,710	1,485	9.8%
Total 68000 - PROPERTY MANAGEMENT	95,872	83,121	104,284	21,163	25.5%
69100 - Advertising	100	2,020	1,700	(320)	-15.8%
69200 - Printing	-	1,050	1,250	200	19.0%
69500 - Donations	-	3,250	3,250	-	0.0%
Total 69000 - PROMOTION & EDUCATION	100	6,320	6,200	(120)	-1.9%
80000 - MAINTENANCE & ROLL OFF DISTRIBUTION	20,147	17,455	37,408	19,953	114.3%
Total 60000 - EXPENSES	915,567	1,128,174	1,202,606	74,432	6.6%
Total Expense	915,567	1,128,174	1,202,606	74,432	6.6%
Ordinary Income/Expense	(67,967)	(211,413)	(204,229)	7,185	-3.4%
Net Ordinary Income	(67,967)	(211,413)	(204,229)	7,185	-3.4%
91200 - Operating Reserve Subsidy	69,716	211,413	204,229	(7,184)	-3.4%
Total 91000 - SUBSIDIES & TRANSFERS	69,716	211,413	204,229	(7,184)	-3.4%
Other Income	69,716	211,413	204,229	(7,184)	-3.4%
95400 - Transfer to Capital Reserve	1,749	-	-	-	0.0%
Total 95400 - Transfer Capital Reserve	1,749	-	-	-	0.0%
Total 95000 - RESERVE TRANSFERS	1,749	-	-	-	0.0%
Other Expense	1,749	-	-	-	0.0%
Other Income and Expenses	67,967	211,413	204,229	(7,184)	-3.4%
Net Other Income	67,967	211,413	204,229	(7,184)	-3.4%
Net Income	-	-	0	0	0.0%
Income Statement	-	-	0	0	0.0%