

CHITTENDEN SOLID WASTE DISTRICT Fiscal Year 2023 Proposed Budget

HIGHLIGHTS - CAPITAL PROGRAM BUDGET

Staff has developed a capital plan and timeline for the next three fiscal years, and staff is presenting FY23 costs that will be included in the FY23 budget packet. The following assumptions were made to develop the plan:

- The capital reserve is a singular account and shall universally cover all programs
- The capital reserve will not be segmented into specific programs
- The capital reserve will be approximately \$5,451,765 starting FY23
- The Materials Recovery Facility (MRF) will contribute a fixed amount to the Capital Reserve. Staff anticipates the Organics Diversion Facility (ODF) will begin to contribute to the Capital Reserve in FY 2025
- Bonding will be required, in part or in full, for the construction of a new MRF
- General upgrade of the Milton DOC will take place in FY23
- Construction of an Administrative Building in late fall/winter FY23
- Scheduled capital infrastructure replacement of the Environmental Depot

CSWD Capital Plan Fiscal Year 2023	
Materials Recovery Facility	\$302,600
Organics Diversion Facility	\$543,000
Roll-Off and Maintenance	\$320,000
Drop Off Centers	\$380,000
Hazardous Waste and Latex Paint	\$260,000
Administrative infrastructure	\$2,610,000
FY 23 Capital Projects	\$4,465,600
MRF input	\$(450,000)
ODF input	
DOC input	
Total Capital	\$4,015,600

District staff has made significant efforts to generate accurate capital costs in developing the capital budget as well as following through with capital purchases, upgrades and projects as planned. Approval of the budget does not mean work will proceed without a proper bidding process and associated Board approval according to CSWD financial policies. Please note that this is a **Plan** and is inclusive of all potential capital costs for FY23. All major capital projects greater than \$100,000 will require approval from the Board of Commissioners. Staff will also bring updates of facility projects that are under the \$100,000 threshold.

Significant items included in the FY23 capital budget are as follows:

\$100,000	MRF BOND communication and education campaign
\$420,000	Trommel screener, plastics removal. ¹
\$255,000	Purchase new Roll-Off Truck (replacing Truck #31).
\$331,500	Expanding, regrading, repaving, and constructing a special waste building at MDOC.
\$145,000	General facility maintenance at the Environmental Depot. ²
\$115,000	New Rover for the Environmental Depot and Paint Program. ³
\$85,000	Updating and upgrading the District website
\$2,400,000	Constructing a new Administrative Building.

- 1) Directly manage contamination of inbound Source Separated Organics (SSO).
- 2) Replacing the existing waste oil heater and replacing the existing paved parking lot (5-foot drop).
- 3) Replacing existing rover 23 years old.

There are expected to be sufficient cash reserves available to finance the \$4,015,600 cash-funded capital expenditures budgeted for FY 23.

CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS 4 YEAR PLAN

FY23	FY24	FY25	FY26
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MATERIALS RECOVERY FACILITY

Site Work

General	Repave lot		\$225,000		
	Replace Stormwater System (1993)		\$85,000		
	New Roof		\$225,000		
	Building Structure upgrades		\$250,000		
	Full Tip Floor		\$110,000		
	HVAC		\$950,000		
	Replace Septic system (1993)		\$125,000		
	contingency		\$250,000		
	cost to transfer material while down		\$330,000		
Sub Total		\$0	\$2,550,000	\$0	\$0

Building & Building Repair

General	Refurbish Tip Floor				
	Building Roof (1993)				
	Presort Enclosure (2003)				
	Refurbish bathroom	\$60,000			
	Refurbish Tip Floor Steel Side wall				
	Sprinkler System Modifications				
Sub Total		\$60,000	\$0	\$0	\$0

Capital Equipment

Fiber Line MSW compactor Single Stream System	Sorting Conveyor				
	MC 1	\$25,000			
Sub Total		\$25,000	\$0	\$0	\$0

Rolling Stock

general	2 c.y. Compactor & 35 c.y. Roll-Off				
	Forklift #1 (2021)				\$35,000
	Forklift #2 (2021)				\$35,000
	#1 Skid Steer (approved FY22, received FY23)	\$59,000			
	#2 Skid Steer	\$58,600			
	Front End Bucket Loader				
	SCISSORS LIFT		\$35,000		
Sub Total		\$117,600	\$35,000	\$0	\$70,000

New MRF Project

	Site and design plan development (full)				
	Bond Attorney				
	BOND Communication Education Campaign	\$100,000			
Sub Total		\$100,000	\$0	\$0	\$0
Total MRF		\$302,600	\$2,585,000	\$0	\$70,000

ORGANICS DIVERSION FACILITY

Site Work

electrical and water for pressure washer at windrow turner location				
Sub Total	\$0	\$0	\$0	\$0

Building & Building Repair

Widen road ASP to Buzzi \$8500				
Poll Barn	\$45,000			
Concrete patching (wear abatement)	\$78,000			
Concrete Pad Replacement (mixing bay)				
Sub Total	\$123,000	\$0	\$0	\$0

Capital Equipment

Komptech L3 Screener (2012)			\$750,000	
ASP Trommel screener	\$420,000			
ASP BLOWER SYSTEM (AERATED STATIC PILE)				
Sub Total	\$420,000	\$0	\$750,000	\$0

FY23	FY24	FY25	FY26
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Rolling Stock

2003 MACK PUMP TRUCK (4500 GAL TANK)		\$120,000		
Loader #1 (2021)				
Loader #2 (2018)			\$260,000	
Loader #3 (2021) JD 524				
Used Triaxle Dump truck (ADT)				
stacking conveyor 20 years of life purchased in 2021				
Sub Total	\$0	\$120,000	\$260,000	\$0

ODF Expansion

Phase I				
Site Expansion				
Transfer modifications (stop gap)				
State of Vermont Grant - \$500K				
Sub Total	\$0	\$0	\$0	\$0

Phase II				
site work				
ODF Admin/scalehouse				
scale				
water line				
Misc.				
Sub Total	\$0	\$0	\$0	\$0

Phase III				
site work				
Paving				
booth				
solar (?)				
Sub Total	\$0	\$0	\$0	\$0

Total ODF	\$543,000	\$120,000	\$1,010,000	\$0
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Roll-OFF and Maintenance

Building & Building Repair

Overhead door				
Lean-to on Maintenance Building	\$ 65,000			
Sub Total	\$ 65,000	\$ -	\$ -	\$ -

Capital Equipment

new roll-off containers	\$ -	\$ -	\$ 100,000	\$ -
Sub Total	\$ -	\$ -	\$ 100,000	\$ -

Rolling Stock

2004 EQUIPMENT TRAILER				
2005 KENWORTH ROLL OFF TRUCK T800 #1				
2012 KENWORTH ROLL OFF TRUCK T800 #31	\$ 255,000			
2017 KENWORTH ROLL OFF TRUCK T800 #2				
2005 JD 644G Loader EDOC			\$ 30,000	
2011 FORD F350 PICKUP TRUCK - Rack Truck				
2014 JD 644K Loader Maint		\$ 250,000		
2014 JD 544 MRF loader - rehab				
2014 Volvo L30GS mini-loader (maybe tracked skid steer)		\$ 110,000		
2015 enclosed trailer HH/lawnmower				\$ 12,000
Used Oil Trailer			\$ 25,000	
Sub Total	\$ 255,000	\$ 360,000	\$ 55,000	\$ 12,000

Total Roll-Off and Maintenance	\$320,000	\$360,000	\$155,000	\$12,000
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Drop Off Centers

Site Work

BDOC	Flynn Ave site development				
Sub Total		\$ -	\$ -	\$ -	\$ -
EDOC	Design for Expansion		\$ 30,000		
	Concrete pads under containers				
	Overlay lot and road			\$ 60,000	
	COMPACTOR 4-yd Recycling COMPACTOR 2-yd MSW 2008	\$ 18,500			
Sub Total		\$ 18,500	\$ 30,000	\$ 60,000	
MDOC	Design for Expansion	\$ 30,000			
	Special waste building	\$ 60,000			
	regrind/regrade road and lot	\$ 125,000			
	expansion misc. (fence/electric/solar)	\$ 100,000			
	COMPACTOR 2yd MSW 2012	\$ 16,500			
	COMPACTOR 2yd Recycling move RDOC up				
Sub Total		\$ 331,500	\$ -	\$ -	\$ -
SOB	Design for Expansion	\$ 30,000			
	misc.				
	electric				
	Concrete pads under containers				
	COMPACTOR - WASTEQUIP MOD 245HD COMPACTOR - WASTEQUIP MOD 245HD				
Sub Total		\$ 30,000	\$ -	\$ -	\$ -

Capital Equipment

	Oil Tank replacement projects (2 each)				
Sub Total		\$ -	\$ -	\$ -	\$ -

Total Drop Off Centers	\$ 380,000	\$ 30,000	\$ 60,000	\$ -
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HAZARDOUS WASTE AND LATEX PAINT

Building & Building Repair

Roof Replacement (25 yrs. old)				
bring working floor to grade and bring back paint (grant dependent)				
Waste oil heater replacement and HVAC upgrade (\$45K for heater/\$20K for HVAC)	\$ 65,000			
Paving (sloping parking area about a 6' drop)	\$ 80,000			
Solar Project (district discussion)				
Refurbish outdoor haz store bldgs. (2) added to ops budget			\$ 80,000	
Sub Total	\$ 145,000	\$ -	\$ 80,000	\$ -

Rolling Stock

ROVER truck (1999)	\$ 115,000			
Sub Total	\$ 115,000			

Total HAZARDOUS WASTE AND LATEX PAINT	\$ 260,000	\$ -	\$ 80,000	\$ -
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Administration

Site Work

Repave parking Lot	\$ -			
Sub Total	\$ -	\$ -	\$ -	\$ -

Capital Equipment

New Server, routers switches, - every 5 yrs.				
POS upgrade consultant	\$ 45,000			
NetSuite upgrades				
Full District Revenue Sufficiency Analysis	\$ 55,000			
website upgrades	\$ 85,000			
New Phone System - (every 5 years)	\$ 25,000			
Sub Total	\$ 210,000	\$ -	\$ -	\$ -
	FY23	FY24	FY25	FY26

New Admin Building

site design and permitting				
construction	\$ 2,400,000			
Sub Total	\$ 2,400,000	\$ -	\$ -	\$ -
Total Administration	\$ 2,610,000	\$ -	\$ -	\$ -

Bulky Waste Facility (old MRF)

Total BWF	\$0	\$0	\$0	\$0
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Contingency		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Total Cap Cost		\$ 4,465,600	\$ 3,145,000	\$ 1,355,000	\$ 132,000
MRF input		\$ (450,000)	\$ (450,000)	\$ (450,000)	\$ (450,000)
ODF input		\$ -	\$ -	\$ (15,000)	\$ (15,000)
DOC input		\$ -	\$ -	\$ -	\$ -
Cap Reserve Net Cost		\$ 4,015,600	\$ 2,695,000	\$ 890,000	\$ (333,000)