

CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS FY 2021
5/21/2020

PROPOSED FY21

MATERIALS RECOVERY FACILITY

Building & Building Repair

General	Refurbish Tip Floor	\$15,000
	Refurbish Tip Floor Steel Side wall (Buy Steel C	\$6,500
Sub Total		\$21,500

Rolling Stock

	Front End Bucket Loader	\$235,000
Sub Total		\$235,000
Total MRF		\$256,500

ORGANICS DIVERSION FACILITY

Site Work

electrical and water for pressure washer at windrow turner location		\$5,000
Sub Total		\$5,000

Building & Building Repair

Widen road ASP to Buzzi \$8500		\$8,500
Sub Total		\$8,500

Capital Equipment

Sub Total		\$0
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Rolling Stock

2011 JD 524K LOADER (10692 hrs. 2/1/2019)		\$235,000
Purchase attachments for 644 coupler compatibility		\$35,000
Used Triaxle Dump truck		\$120,000
JCB 527-55 LOADALL TELEHANDLER (2011)		\$77,000
stacking conveyor		\$71,000
Sub Total		\$538,000

New ODF Project

Site Expansion		\$818,000
Transfer modifications (stop gap)		\$20,000
State of Vermont Grant - \$500K		(\$348,000)
Sub Total		\$490,000
Total ODF		\$1,041,500

Roll-OFF and Maintenance

Building & Building Repair

Overhead door		\$ 1,500
Sub Total		\$ 1,500

Rolling Stock

2011 FORD F350 PICKUP TRUCK - Rack Truck		\$ 55,000
2014 JD 544 MRF loader - rehab		\$ 35,000
2004 EQUIPMENT TRAILER		\$ 10,250
Bravo Star Sp W Trailer		\$ 9,100
Sub Total		\$ 109,350
Total Roll-Off and Maintenance		\$ 110,850

Drop Off Centers

Site Work

ESX	Concrete pads under containers	\$	12,000
PAVING - Site			
BUR	spot paving	\$	7,500
RIC	Complete grind and regrade	\$	55,000
SOB	Pothole repair - spot paving	\$	5,500
Sub Total		\$	80,000

Capital Equipment

	New roll-off containers	\$	50,000
	Oil Tank replacement projects (2 each)	\$	12,000
ESX	COMPACTOR 4-yd	\$	30,000
Sub Total		\$	92,000
Total Drop Off Centers		\$	172,000

HAZARDOUS WASTE AND LATEX PAINT

Building & Building Repair

Roof Replacement (25 yrs. old)		\$	70,000
Sub Total		\$	70,000
Total HAZARDOUS WASTE AND LATEX PAINT		\$	70,000

Administration

Capital Equipment

New Server, routers switches, phones - every 5 yrs.		\$	35,000
Sub Total		\$	35,000
Total Administration		\$	35,000

Contingency		\$	50,000
Total Cap Cost		\$	1,735,850
Program Input		\$	(256,500)
General Fund Support		\$	1,479,350

**CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS 3 YEAR PLAN
5/21/2020**

PROPOSED FY21	FY22	FY23
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MATERIALS RECOVERY FACILITY

Site Work

General	Repave lot			\$95,000
	Replace Stormwater System (1993)			\$45,000
	Replace Septic system (1993)			\$65,000
Sub Total		0	0	\$205,000

Building & Building Repair

General	Refurbish Tip Floor	\$15,000		\$40,000
	Building Roof (1993)			\$75,000
	Presort Enclosure (2003)			\$65,000
	Refurbish bathroom			\$85,000
	Bird Netting over glass system			\$7,500
	Refurbish Tip Floor Steel Side wall (Buy Steel C	\$6,500		
	Ventilation and heating system			\$150,000
Sprinkler System Modifications				\$5,000
Sub Total		\$21,500	\$0	\$427,500

Capital Equipment

Fiber Line	Sorting Conveyor		\$30,000	
Single Stream System	MC 1			
Sub Total		\$0	\$30,000	\$0

Rolling Stock

general	2 c.y. Compactor & 35 c.y. Roll-Off			\$25,000
	#1 Skid Steer		\$50,000	
	#2 Skid Steer			\$50,000
	Front End Bucket Loader	\$235,000		
SCISSORS LIFT				\$35,000
Sub Total		\$235,000	\$50,000	\$110,000

New MRF Project

	Consulting		\$150,000	
	RFB development			
	Civil/structural/equipment bond			
Sub Total			\$150,000	\$0
Total MRF		\$256,500	\$230,000	\$742,500

Closed LF

Site Work

Landfill Leachate Treatment System for PFAS's	\$0	\$220,000	
inspect and repair landfill liner leak			\$100,000
Total Closed LF	\$0	\$220,000	\$100,000

ORGANICS DIVERSION FACILITY

Site Work

electrical and water for pressure washer at windrow turner location	\$5,000		
Culvert and Road to South Field (push back till we get a Plan)			
Sub Total	\$5,000	\$0	\$0

Building & Building Repair

Widen road ASP to Buzzi \$8500	\$8,500		
Concrete patching (wear abatement)		\$10,000	
Concrete Pad Replacement (mixing bay)			\$55,000
Sub Total	\$8,500	\$10,000	\$55,000

Capital Equipment

New Scale		\$80,000	
ASP BLOWER SYSTEM (AERATED STATIC PILE)		\$5,000	
Sub Total	\$0	\$85,000	\$0

Rolling Stock

2003 MACK PUMP TRUCK (4500 GAL TANK) (refurb 2013)(refurb 2017)			\$120,000
2011 JD 524K LOADER (10692 hrs. 2/1/2019)	\$235,000		
Purchase attachments for 644 coupler compatibility	\$35,000		
Used Triaxle Dump truck	\$120,000		
JCB 527-55 LOADALL TELEHANDLER (2011)	\$77,000		
stacking conveyor	\$71,000		
Sub Total	\$538,000	\$0	\$120,000

New ODF Project

Site Expansion	\$818,000		
Transfer modifications (stop gap)	\$20,000		
State of Vermont Grant - \$500K	(\$348,000)		
Sub Total	\$490,000	\$0	\$0
Total ODF	\$1,041,500	\$95,000	\$175,000

Roll-OFF and Maintenance

Building & Building Repair

Overhead door	\$ 1,500		
Sub Total	\$ 1,500	\$ -	\$ -

Rolling Stock

2005 KENWORTH ROLL OFF TRUCK T800 #1		\$ 208,000	
2011 FORD F350 PICKUP TRUCK - Rack Truck	\$ 55,000		
2014 JD 544 MRF loader - rehab	\$ 35,000		
2004 EQUIPMENT TRAILER	\$ 10,250		
Bravo Star Sp W Trailer	\$ 9,100		
Sub Total	\$ 109,350	\$ 208,000	\$ -
Total Roll-Off and Maintenance	\$ 110,850	\$ 208,000	\$ -

Drop Off Centers

Site Work

BUR	Flynn Ave			\$	550,000
ESX	Design for Expansion			\$	50,000
ESX	Concrete pads under containers	\$	12,000		
	New Improvements for relocating Gate and new Road (Design & const)	\$	-		\$ 50,000
RIC					
SOB	Design for Expansion			\$	50,000
PAVING - Site					
BUR	spot paving	\$	7,500		
ESX	Overlay lot and road			\$	60,000
MIL	Overlay main lot			\$	35,000
RIC	Complete grind and regrade	\$	55,000		
SOB	Pothole repair - spot paving	\$	5,500		
Sub Total		\$	80,000	\$	195,000
				\$	600,000

Building & Building Repair

MIL	Special waste building				\$ 45,000
Sub Total				\$	-
				\$	45,000

Capital Equipment

	New roll-off containers	\$	50,000		\$ 100,000
	Oil Tank replacement projects (2 each)	\$	12,000		
ESX	COMPACTOR 4-yd	\$	30,000		
ESX	COMPACTOR - WASTEQUIP MOD 245HD	\$	-		\$ 16,500
MIL	COMPACTOR-WASTEQUIP MOD245HD	\$	-		\$ 16,500
RIC	COMPACTOR - WASTEQUIP MOD 245HD	\$	-		\$ 16,500
SOB	COMPACTOR - WASTEQUIP MOD 245HD				\$ 16,500
SOB	COMPACTOR - WASTEQUIP MOD 245HD				\$ 16,500
Sub Total		\$	92,000	\$	-
Total Drop Off Centers		\$	172,000	\$	195,000
				\$	827,500

HAZARDOUS WASTE AND LATEX PAINT

Building & Building Repair

Roof Replacement (25 yrs. old)	\$	70,000			
Replace Sea Container (with light panels)			\$	9,000	
Refurbish outdoor haz store bldgs. (2)			\$	10,000	
Sub Total	\$	70,000	\$	19,000	\$ -

Rolling Stock

ROVER truck (1999) (Should last to 2021 - re-evaluate each year)	\$	-			\$ 95,000
Sub Total	\$	-	\$	-	\$ 95,000
Total HAZARDOUS WASTE AND LATEX PAINT	\$	70,000	\$	19,000	\$ 95,000

Administration**Site Work**

Repave parking Lot			\$ 40,000
Sub Total		\$ -	\$ 40,000

Capital Equipment

New Server, routers switches, phones - every 5 yrs.	\$ 35,000		
New Phone System - FY21 (incl with Server - every 5 years)			\$ 20,000
Sub Total	\$ 35,000	\$ -	\$ 20,000
Total Administration	\$ 35,000	\$ -	\$ 60,000

Contingency	\$ 50,000	\$ 50,000	\$ 50,000
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Total Cap Cost	\$ 1,735,850	\$1,017,000	\$2,050,000
Program Input	\$ (256,500)	\$ (230,000)	\$ (742,500)
General Fund Support	\$ 1,479,350	\$ 787,000	\$1,307,500

CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS 3 YEAR PLAN
5/21/2020

PROPOSED FY21	FY22	FY23
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MATERIALS RECOVERY FACILITY

Site Work

General	Repave lot			\$95,000
	Replace Stormwater System (1993)			\$45,000
	Replace Septic system (1993)			\$65,000
Sub Total		0	0	\$205,000

Building & Building Repair

General	Refurbish Tip Floor	\$15,000		\$40,000
	Building Roof (1993)			\$75,000
	Presort Enclosure (2003)			\$65,000
	Refurbish bathroom			\$85,000
	Bird Netting over glass system			\$7,500
	Refurbish Tip Floor Steel Side wall (Buy Steel C	\$6,500		
	Ventilation and heating system			\$150,000
Sprinkler System Modifications				\$5,000
Sub Total		\$21,500	\$0	\$427,500

Capital Equipment

Fiber Line	Sorting Conveyor		\$30,000	
Single Stream System	MC 1			
Sub Total		\$0	\$30,000	\$0

Rolling Stock

general	2 c.y. Compactor & 35 c.y. Roll-Off			\$25,000
	#1 Skid Steer		\$50,000	
	#2 Skid Steer			\$50,000
	Front End Bucket Loader	\$235,000		
	SCISSORS LIFT			\$35,000
Sub Total		\$235,000	\$50,000	\$110,000

New MRF Project

	Consulting		\$150,000	
	RFB development			
	Civil/structural/equipment bond			
Sub Total			\$150,000	\$0
Total MRF		\$256,500	\$230,000	\$742,500

ORGANICS DIVERSION FACILITY

Site Work

electrical and water for pressure washer at windrow turner loaction	\$5,000		
Culvert and Road to South Field (push back till we get a Plan)			
Sub Total	\$5,000	\$0	\$0

Building & Building Repair

Widen road ASP to Buzzi \$8500	\$8,500		
Concrete patching (wear abatement)		\$10,000	
Concrete Pad Replacement (mixing bay)			\$55,000

Sub Total		\$8,500	\$10,000	\$55,000
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Capital Equipment

New Scale			\$80,000	
ASP BLOWER SYSTEM (AERATED STATIC PILE)			\$5,000	
Sub Total		\$0	\$85,000	\$0

Rolling Stock

2003 MACK PUMP TRUCK (4500 GAL TANK) (refurb 2013)(refurb 2017)				\$120,000
2011 JD 524K LOADER (10692 hrs 2/1/2019)	\$235,000			
Purchase attachments for 644 coupler compatability	\$35,000			
Used Triaxle Dump truck	\$120,000			
JCB 527-55 LOADALL TELEHANDLER (2011)	\$77,000			
stacking conveyor	\$71,000			
Sub Total	\$538,000		\$0	\$120,000

New ODF Project

Site Expansion	\$818,000			
Transfer modifications (stop gap)	\$20,000			
State of Vermont Grant - \$500K	(\$348,000)			
Sub Total	\$490,000		\$0	\$0
Total ODF	\$1,041,500		\$95,000	\$175,000

Closed LF

Site Work

Landfill Leachate Treatment System for PFAS's	\$0	\$220,000		
inspect and repair landfill liner leak				\$100,000
Total Closed LF	\$0	\$220,000		\$100,000

Roll-OFF and Maintenance

Building & Building Repair

Overhead door	\$ 1,500			
Sub Total	\$ 1,500	\$ -	\$ -	

Rolling Stock

2005 KENWORTH ROLL OFF TRUCK T800 #1		\$ 208,000		
2011 FORD F350 PICKUP TRUCK - Rack Truck	\$ 55,000			
2014 JD 544 MRF loader - rehab	\$ 35,000			
2004 EQUIPMENT TRAILER	\$ 10,250			
Bravo Star Sp W Trailer	\$ 9,100			
Sub Total	\$ 109,350	\$ 208,000	\$ -	
Total Roll-Off and Maintenance	\$ 110,850	\$ 208,000	\$ -	

Drop Off Centers

Site Work

BUR	Flynn Ave			\$ 550,000
ESX	Design for Expansion		\$ 50,000	
ESX	Concrete pads under containers	\$ 12,000		
RIC	New Improvements for relocating Gate and new Road (Design & const)	\$ -		\$ 50,000
SOB	Design for Expansion		\$ 50,000	
PAVING - Site				

BUR	Flynn Ave spot paving	\$ 7,500		
ESX	Overlay lot and road		\$ 60,000	
MIL	Overlay main lot		\$ 35,000	
RIC	Complete grind and regrade	\$ 55,000		
SOB	Pothole repair	\$ 5,500		
Sub Total		\$ 80,000	\$ 195,000	\$ 600,000

Building & Building Repair

MIL	Special waste building			\$ 45,000
Sub Total			\$ -	\$ 45,000

Capital Equipment

	New roll-off containers	\$ 50,000		\$ 100,000
	Oil Tank replacement projects (2 each)	\$ 12,000		
ESX	COMPACTOR 4-yd	\$ 30,000		
ESX	COMPACTOR - WASTEQUIP MOD 245HD	\$ -		\$ 16,500
MIL	COMPACTOR-WASTEQUIP MOD245HD	\$ -		\$ 16,500
RIC	COMPACTOR - WASTEQUIP MOD 245HD	\$ -		\$ 16,500
SOB	COMPACTOR - WASTEQUIP MOD 245HD			\$ 16,500
SOB	COMPACTOR - WASTEQUIP MOD 245HD			\$ 16,500
Sub Total		\$ 92,000	\$ -	\$ 182,500
Total Drop Off Centers		\$ 172,000	\$ 195,000	\$ 827,500

HAZARDOUS WASTE AND LATEX PAINT

Building & Building Repair

	Roof Replacement (25 yrs old)	\$ 70,000		
	Replace Sea Container (with light panels)		\$ 9,000	
	Refurbish outdoor haz store bldgs (2)		\$ 10,000	
Sub Total		\$ 70,000	\$ 19,000	\$ -

Rolling Stock

	ROVER truck (1999) (Should last to 2021 - re-evaluate each year)	\$ -		\$ 95,000
Sub Total		\$ -	\$ -	\$ 95,000
Total HAZARDOUS WASTE AND LATEX PAINT		\$ 70,000	\$ 19,000	\$ 95,000

Administration

Site Work

	Repave parking Lot			\$ 40,000
Sub Total			\$ -	\$ 40,000

Capital Equipment

	New Server, routers switches, phones - every 5 yrs	\$ 35,000		
	New Phone System - FY21 (incl with Server - every 5 years)			\$ 20,000
Sub Total		\$ 35,000	\$ -	\$ 20,000
Total Administration		\$ 35,000	\$ -	\$ 60,000

Miscellaneous		\$ 50,000	\$ 50,000	\$ 50,000
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Total Cap Cost	\$ 1,735,850	\$ 1,017,000	\$ 2,050,000
Program Input	\$ (256,500)	\$ (230,000)	\$ (742,500)
General Fund Support	\$ 1,479,350	\$ 787,000	\$ 1,307,500

existing contract expires 6/30/2022

MATERIAL

Category

Sitework

General

Building & E

General

Fiber Line

Fiber Line

Container Line

Single Stream

Capital Equip

General

Container Line

Container Line

Container Line

Container Line

Container Line

Equipment

Equipment

Fiber Line

Fiber Line

Fiber Line

Single Stream System



NEW MRF

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Replacement Schedule per schedule 3 of sig

S RECOVERY FACILITY

Description	FY21
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Repave lot	
Replace Stormwater System (1993)	
Replace Septic system (1993)	
Civil Site Review (new facility)	

Sub Total \$0

Building Repair

Refurbish Tip Floor	\$20,000
Building Roof (1993)	
Presort Enclosure (2003)	
Overhead receiving doors (2003)	
Refurbish bathroom	
Repalce Scale	
Bird Netting over glass system	
Refurbish Tip Floor Steel Side wall (Buy Steel Casella weld)	\$6,500
New Sorter station fiber line (\$50k est)	
Ventilation and heating system	
Sprinkler System Modifications	
Fiber Line Enclosure	
Sorting Line Superstructure	
Sorting Line Superstructure	
New Superstructure	

Sub Total \$26,500

oment

Baler	
Baler Wire Tie System	
Baler Feed Conveyor	
Sorting Conveyor	
Magnetic Separator	
Material Bunkers	
Sorting Line Superstructure	
Sorting Line Enclosure	
3 c.y. Self-Dumping Dumpsters (4 ea.)	
3 c.y. Self-Dumping Dumpsters (4 ea.)	
Sorting Conveyor	
Material Bunkers	
Transfer Conveyor	
Infeed Conveyor C-1	

Inclined Conveyor C-2	
Pre-Sort Conveyor C-3	
OCC Screen S-4	
OCC Transfer Conveyor C-5	
OCC Screen Unders Conveyor C-6	
Transfer Conveyor C-7	
Scalping Screen S-7A	
Model 818 News Separator Screen S-8	
Newspaper Transfer Conveyor C-9	
Mach 1 Unders Transfer Conveyor C-10	
Model 818 Mixed Paper Separator S-11	
Mixed Paper Sorting Conveyor C-12	
Fines Recuperation Conveyor C-13	
Fines Transfer Conveyor C-14	
Infeed Finishing Screen Conveyor C-15	
Ballistic Separator MBS-16	
Container Transfer Conveyor C-16B	
Container Transfer Conveyor C-17	
Container Transfer Conveyor C-18	
Container Transfer Conveyor C-19	
Container Transfer Conveyor C-20	
2" Minus Transfer Conveyor C-21	
Glass Magnet M-21A	
Glass Cleanup System GCS-22	
Glass Conveyor C-23	
Glass Conveyor C-24A	
Glass Conveyor C-24B	
Fines Screen (2" Minus) S-29	
MC 1	
MC 2	
Crusher	
Screen	
Cyclone	
Conveyors	
Hopper	
Sub Total	\$0

ock

2 c.y. Compactor & 35 c.y. Roll-Off	
40 c.y. Presort Rolloff Container	
35 c.y. glass MSW Rolloff Container	
Forklift #1	
Forklift #2	
#1 Skid Steer	
#2 Skid Steer	

Front End Bucket Loader	\$235,000
SCISSORS LIFT- (Replace with Articulating Boom Lift)	
Sub Total	\$235,000
Project	
Consulting	\$150,000
RFB development	
Civil/structural/equipment	
bond	
Facility Bond	
Sub Total	\$150,000
Total	\$261,500
Total Including New MRF Project	\$411,500

between 2 and 20 year past useful life
usable life up in either 2023 or 2024
no known replacement

signed contract

FY22	FY23	FY24	FY25	FY26
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	\$95,000			
	\$45,000			
	\$65,000			
\$0	\$205,000	\$0	\$0	\$0

	\$40,000			
	\$75,000			
	\$65,000			
	\$85,000			
	\$7,500			
	\$150,000			
	\$5,000			
\$0	\$427,500	\$0	\$0	\$0

			\$85,000	
\$30,000				

	\$35,000			
\$50,000	\$110,000	\$0	\$70,000	\$6,500

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\$0	\$0	\$0	\$0	\$0
\$80,000	\$742,500	\$0	\$155,000	\$6,500
\$80,000	\$742,500	\$0	\$155,000	\$6,500

		\$240,000					
						\$40,000	
\$6,500	\$50,000	\$290,000	\$74,000	\$0	\$0	\$40,000	\$50,000

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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,500	\$50,000	\$290,000	\$74,000	\$0	\$0	\$160,000	\$780,000
\$6,500	\$50,000	\$290,000	\$74,000	\$0	\$0	\$160,000	\$780,000

								\$ 45,000
\$128,000	\$0	\$0	\$0	\$0	\$132,000	\$50,000	\$0	\$45,000

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$128,000	\$0	\$0	\$0	\$0	\$132,000	\$50,000	\$0	\$45,000
\$128,000	\$0	\$0	\$0	\$0	\$132,000	\$50,000	\$0	\$45,000

FY44	FY45	FY46

\$0 \$0 \$0

\$0 \$0 \$0

42 25
67

\$0 \$0 \$86,000

\$0 \$0 \$0

\$0	\$0	\$86,000
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\$0 \$0 \$86,000

ORGANICS DIVERSION FACILITY

Description	FY21
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Sitework

GMC Projects for (Food Transfer, Depackaging, or Compost Expansion)	
NEW Liquid Waste Tank, and water disbursements... (depends on plan)	
Extend Water line down Redmond to GMC (Part of new changes!)	
COMPOST PAD IMPROVEMENTS (for windrow turner)	
electrical and water for pressure washer at windrow turner loaction	\$5,000
Culvert and Road to South Field (push back till we get a Plan)	
Sub Total	\$5,000

Building & Building Repair

Buzzi Garage Project (roof, Ovhd doors, permits,access road)	
Camera at Buzzi \$6000	
Gate & Fence around Buzzi \$2000	
New Roof at Buzzi garage \$15k	
OVHD door replacement \$14k	
Light Carpentry/plumbing mods \$3000	
Widen road ASP to Buzzi \$8500	\$8,500
Permitting for Buzzi (act 78, Act 250, Town of Williston)\$10k	
Concrete patching (wear abatement)	
Concrete Pad Replacement (mixing bay)	
Windows replacement 1042 - all windows	
Cost to accommodate a new Transfer Station at GMC	
Sub Total	\$8,500

Capital Equipment

Trommel Screen	
Komptech L3 Screener (2025 \$750k)	
Scale Software and Unattended Kiosk Replacement	
New Scale	
Supreme Mixer replacement	
ASP BLOWER SYSTEM (AERATED STATIC PILE)	
Water project for mixing bay (new pump, plumbing, elec, relocate mixer)	
Steam Cleaner/Pressure Washer	
Sub Total	\$0

Rolling Stock

2004 VOLVO EXCAVATOR EC160BLC - paid \$109k (7,700 hrs 1/6/16)	
644 Loader (2018) (Replace 2025)	
2003 MACK PUMP TRUCK (4500 GAL TANK) (refurb 2013)(refurb 2017)	
2006 FORD F550 DUMP BODY - (old service truck new body and compressor 2017)	

2011 JD 524K LOADER (10692 hrs 2/1/2019)	\$235,000
Purchase attachments for 644 coupler compatability	\$35,000
Used Triaxle Dump truck	\$120,000
Windrow Turner (Replace Excavator)	
JCB 527-55 LOADALL TELEHANDLER (2011)	\$77,000
stacking conveyor	\$71,000
Sub Total	\$538,000

ODF New Projects

Site Expansion	\$818,000
Transfer modifications (stop gap)	\$20,000
State of Vermont Grant - \$500K	(\$348,000)
Sub Total	\$490,000

TOTAL COMPOSTING **\$1,041,500**

Replacement Schedule

- Komptech L3 Screener (2025 \$750k) every 12 years
- New Scale every 20 years
- Loaders every 7 years
- Pump truck every 12 years
- F550 dump bed every 12 years
- Triaxel dump truck every 10 years (used)
- Windrow Turner every 12 years
- JCB telehandler every 10 years
- stacking conveyor every 20 years

FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$10,000							
	\$55,000						
\$10,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0

			\$750,000				
\$80,000							
\$5,000		\$5,000		\$5,000		\$5,000	
\$85,000	\$0	\$5,000	\$750,000	\$5,000	\$0	\$5,000	\$0

			\$260,000				
	\$120,000						
		\$70,000					

						\$245,000	
\$0	\$120,000	\$70,000	\$260,000	\$0	\$0	\$245,000	\$0

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$95,000	\$175,000	\$75,000	\$1,010,000	\$5,000	\$0	\$250,000	\$0
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FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

							\$825,000
\$5,000		\$5,000		\$5,000		\$5,000	
\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$825,000

		\$270,000			\$120,000		
						\$82,000	

					\$295,000		
	\$107,000						
		\$480,000					
	\$100,000						
\$0	\$207,000	\$750,000	\$0	\$0	\$415,000	\$82,000	\$0

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$5,000 \$207,000 \$755,000 \$0 \$5,000 \$415,000 \$87,000 #####

FY38	FY39	FY40	FY41	FY42	FY43	FY44	FY45	FY46
------	------	------	------	------	------	------	------	------

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$5,000		\$5,000		\$ 120,000		\$5,000		\$5,000
\$5,000	\$0	\$5,000	\$0	\$125,000	\$0	\$5,000	\$0	\$5,000

	\$300,000							
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			\$ 120,000	\$ 320,000		\$ 540,000		
			\$ 95,000					
\$0	\$300,000	\$0	\$215,000	\$320,000	\$0	\$540,000	\$0	\$0

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$5,000	\$300,000	\$5,000	\$215,000	\$445,000	\$0	\$545,000	\$0	\$5,000
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CLOSED LANDFILL - post closure care 1995 to 2025

Description	FY20	
	Definite	Possible
Sitework		
Landfill Leachate Treatment System for PFAS's inspect and repair landfill liner leak Clean/Repair Gas Collection Pipes East Sideslope Stabilization (PGA for multiyear fill-in). East Sideslope Planning and Design (Consultant Plans) Roadway Improvements/ditch improvements (operations/Maintenance) Replace Leachate Tank (2017 inspection = OK, don't replace)		
TOTAL PHASE III LANDFILL	\$0	\$0

End of Post Closure Care

FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
------	------	------	------	------	------	------	------	------	------

\$220,000									
		\$100,000							
				\$100,000					
				\$100,000		\$90,000			
\$220,000	\$0	\$100,000	\$0	\$200,000	\$0	\$90,000	\$0	\$0	\$0

FY31 FY32 FY33 FY34 FY35 FY36 FY37 FY38 FY39 FY40 FY41 FY42 FY43 FY44 FY45 FY46

\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

May need to treat leachate for PerFlouroAlkyl Substances

Est \$91K for System - Use \$100 with permitting

Annual Op Ex = \$12k/yr +/- (?) verify

Put inFY20??

BIOSOLIDS MANAGEMENT Contract Term with CO Feb 1, 2019 to J

Description	FY20	FY21	FY22	FY23	FY24	FY25
FIR contribution	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	
	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$0

- NO PLANS TO CONTINUE WITH TRAILERS (as of FY19)

initial FIR contribution	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	
sale of trailers	\$ 225,500	\$270,500	\$315,500	\$360,500	\$405,500	
	\$270,500	\$315,500	\$360,500	\$405,500	\$450,500	
				six trailers	\$75,083	

ROLL OFF AND MAINTENANCE

Description	FY21	FY22	FY23	FY24
Sitework				
Pave Lot				
Oil Separator/Floor Drain rehab				
Sub Total	\$ -	\$ -	\$ -	\$ -
Building & Building Repair				
Overhead door	\$ 1,500			
Fuel Tank				
Building Maintenance (Roof, Systems,...)				
Sub Total	\$ 1,500	\$ -	\$ -	\$ -
Capital Equipment				
New Pressure Washer				
Sub Total	\$ -	\$ -	\$ -	\$ -
Rolling Stock				
2005 KENWORTH ROLL OFF TRUCK T800 #1		\$ 208,000		
2012 KENWORTH TRUCK T800 #31				
2017 KENWORTH T800 #2				
2011 FORD F350 PICKUP TRUCK - Rack Truck	\$ 55,000			
2012 F450 FORD DUMP TRUCK-WHITE				
2017 F450 FORD SERVICE TRUCK				
1994 VOLVO LOADER L50C (1994)				
2005 JD 644G LOADER -Essex (reconditioned 6/30/14)				
2014 JD 644K LOADER - Maint look at this FY22.				\$ 210,000
2014 JD 544 MRF loader - rehab	\$ 35,000			
2014 VOLVO L30GS COMPACT LOADER				\$ 107,000
2004 EQUIPMENT TRAILER	\$ 10,250			
2018 COMMERCIAL LAWN MOWER				
USED OIL Trailer				
Bravo Star Sp W Trailer	\$ 9,100			
Sub Total	\$ 109,350	\$ 208,000	\$ -	\$ 317,000
<hr/>				
TOTAL MAINTENANCE	\$ 110,850	\$ 208,000	\$ -	\$ 317,000

Replacement Schedule
roll-off every 12 years
Trucks every 7
loaders 7 or 10,000 hours

equipment trailer 15 years (if maintained)

HHW trailer 15 years (if maintained)

mini-loader every 7 years

FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
------	------	------	------	------	------	------	------	------

				\$ 45,000				
\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -

\$ 50,000								
\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

					\$ 6,500			
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -

		\$ 264,000						
							\$ 307,000	
						\$ 70,000		
					\$ 94,000			
				\$ 91,000				
\$ 30,000								
						\$ 235,000		
				\$ 7,500			\$ 8,100	
\$ 25,000								
\$ 55,000	\$ -	\$ 264,000	\$ -	\$ 98,500	\$ 94,000	\$ 305,000	\$ 315,100	\$ -

\$ 105,000	\$ -	\$ 264,000	\$ -	\$ 143,500	\$ 100,500	\$ 305,000	\$ 315,100	\$ -
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FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43	FY44
------	------	------	------	------	------	------	------	------	------	------

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	\$ 50,000									
\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

			\$ 325,000							
		\$ 30,000								
				\$ 289,000						
\$ 130,000										
		\$ 12,000								
		\$ 9,300								
\$ 130,000	\$ -	\$ 51,300	\$ 325,000	\$ 289,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ 130,000	\$ 50,000	\$ 51,300	\$ 325,000	\$ 289,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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FY45	FY46
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\$ -	\$ -

\$ -	\$ -

\$ -	\$ -

\$ -	\$ -

\$ -	\$ -
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DROP-OFF CENTERS		
site	Description	FY21
Sitework		
BUR	Flynn Ave	
COL	DOC preliminary discussions	
ESX	Design for Expansion	
ESX	Concrete pads under containers	\$ 12,000
HIN	nothing!!	
MIL	Tip wall Replacements	
RIC	New Improvements for relocating Gate and new Road (Design & const)	\$ 50,000
SOB	Design for Expansion	
RIC	Tip wall Replacements	
Will	Tip wall Replacements	
PAVING - Site		
BUR	Flynn Ave spot paving	\$ 7,500
ESX	Overlay lot and road	
HIN	Overlay	
MIL	Overlay main lot	
RIC	Complete grind and regrade	\$ 55,000
SOB	Pothole repair	\$ 5,500
WIL	Overlay top lot and bottom lot	
Sub Total		\$ 130,000
Building & Building Repair		
MIL	Special waste building	
RIC	Special waste building	
WIL	Special waste building	
	REPLACE Booths (1 every 5 yrs)	
WIL	VERTICAL BALER V63HD; 6" CYL, 10HP SINGLE PH	
Sub Total		\$ -
Capital Equipment		
	New roll-off containers	\$ 100,000
	Oil Tank replacement projects (2 each)	\$ 12,000
BUR	4 YD COMPACTOR - DURABAC	
BUR	40 CY COMPACTOR BOX - DURABAC	
ESX	COMPACTOR 4-yd	\$ 30,000
ESX	COMPACTOR - WASTEQUIP MOD 245HD	
HIN	COMPACTOR - 3yd Recycle	
HIN	COMPACTOR - 3yd MSW	
MIL	COMPACTOR-WASTEQUIP MOD245HD	
MIL	COMPACTOR-WASTEQUIP MOD 245 HD	

RIC COMPACTOR - WASTEQUIP MOD 245HD
 RIC COMPACTOR-WASTEQUIP MOD 245HD
 SOB COMPACTOR - WASTEQUIP MOD 245HD
 SOB COMPACTOR - WASTEQUIP MOD 245HD
 BUR Pine New Recycling Compactor Project \$40,000

Sub Total

\$ 142,000

TOTAL DOC

\$ 272,000

compactor 10 year EDOC/SBDOC/WDOC
 compactor 15 year - HDOC
 compactor 12 year - MDOC/RDOC/BDOC
 POS - check with JD every 5 years???
 paving overlay 5-10 years
 paving grind and regrade 20 years

FY22	FY23	FY24	FY25	FY26	FY27	FY28
------	------	------	------	------	------	------

	\$ 550,000					
\$ 50,000						
					\$ 20,000	
\$ 50,000						
			\$ 20,000			
\$ 60,000						
\$ 35,000						
\$ 195,000	\$ 550,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -

	\$ 45,000					
		\$ 45,000				
			\$ 45,000			
				\$ 15,000		
\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 15,000	\$ -	\$ -

	\$ 100,000		\$ 100,000		\$ 104,000	
	\$ 16,500					
	\$ 16,500					

	\$ 16,500					
	\$ 16,500					
	\$ 16,500					

\$ - \$ 182,500 \$ - \$ 100,000 \$ - \$ 104,000 \$ -

\$ 195,000 \$ 777,500 \$ 45,000 \$ 165,000 \$ 15,000 \$ 124,000 \$ -

FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
------	------	------	------	------	------	------	------

\$ 20,000							
					\$ 50,000		
\$ 50,000							
\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ 108,160		\$ 112,486		\$ 116,986		\$ 121,665	
\$ 17,500							

\$ 17,500							

\$ 143,160 \$ - \$ 112,486 \$ - \$ 116,986 \$ - \$ 121,665 \$ -

\$ 213,160 \$ - \$ 112,486 \$ - \$ 116,986 \$ 50,000 \$ 121,665 \$ -

FY37

FY38

FY39

FY40

FY41

FY42

FY43

FY44

FY45

	\$ 50,000							
				\$ 55,000				
\$ -	\$ 50,000	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -

	\$ 60,000							
\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ 126,532		\$ 131,593						
				\$ 20,000				
				\$ 20,000				

\$ 126,532 \$ - \$ 131,593 \$ - \$ 40,000 \$ - \$ - \$ - \$ -

\$ 126,532 \$ 110,000 \$ 131,593 \$ - \$ 95,000 \$ - \$ - \$ - \$ -

\$ -

\$ -

HAZARDOUS WASTE AND LATEX PAINT

Description	FY21	FY22	FY23
UHW LATEX PAINT			
Capital Equipment			
Forklift Replacement - Paint			
TOTAL UHW Latex Paint	\$ -	\$ -	\$ -
UHW HAZARDOUS WASTE			
Sitework			
REPAVE Lot and Road			
Sub Total	\$ -	\$ -	\$ -
Building & Building Repair			
Roof Replacement (25 yrs old)	\$ 70,000		
Overhead Door Replacement			
Replace Sea Container (with light panels)		\$ 9,000	
Refurbish outdoor haz store bldgs (2)		\$ 10,000	
Oil Burner (18 years old - used oil)			
Sub Total	\$ 70,000	\$ 19,000	\$ -
Capital Equipment			
Closed-top RollOff Containers (MSW/Scrap) (4 Total @\$9500 ea)			
Sub Total	\$ -	\$ -	\$ -
Rolling Stock			
ROVER truck (1999) (Should last to 2021 - re-evaluate each year)		\$ 95,000	
Forklift - Depot			
Sub Total	\$ -	\$ 95,000	\$ -
TOTAL UHW	\$ 70,000	#####	\$ -

FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
------	------	------	------	------	------	------	------	------	------

							\$ 18,000		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -

	\$ 40,000								
\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

							\$ 20,000		
	\$ 20,000								
\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -

						\$ 12,000			
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -

	\$ 25,000								
\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 38,000	\$ -	\$ -
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FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ 60,000				
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -
					\$ 13,000				
	\$ 27,000								
\$ -	\$ 27,000	\$ -	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -
					\$ 14,000				
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -
					\$ 126,000				
	\$ 25,000								
\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 126,000	\$ -	\$ -	\$ -	\$ -
\$ -	\$ 52,000	\$ -	\$ -	\$ -	\$ 213,000	\$ -	\$ -	\$ -	\$ -

FY44	FY45	FY46
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -

\$ -	\$ -	\$ -

\$ -	\$ -	\$ -

\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
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PROPERTY MANAGEMENT

Description	FY21	FY22	FY23
Sitework			
Delineate Wetlands - Site 21 & CSWD Velco			
Act 250 permit to allow tree removal (Finish Archeology)			
Drainage and storm pond const.- Site 21 (Depend on GMC Plan)			
NTNC Well PFAS's treatment potential			
Velco - extend ditching behind south field (depends on GMC Plan)			
Sub Total	\$ -	\$ -	\$ -
Building & Building Repair			
Building & Building Repair			
Flynn Avenue Roof Replacement - West end - Assume we do nothing			
1041 Redmond Rental (new roof, other major repairs)			
432 Redmond Rental (new roof, windows, ...)			
Sub Total	\$ -	\$ -	\$ -
TOTAL PROPERTY MANAGEMENT			
	\$ -	\$ -	\$ -

FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
------	------	------	------	------	------	------	------	------	------	------

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

								\$ 25,000		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
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FY46

\$ -

\$ -

\$ -

ADMINISTRATION

Description	FY21	FY22	FY23
Sitework			
Repave parking Lot			\$ 40,000
Sitework	\$ 5,000		
Sub Total	\$ 5,000	\$ -	\$ 40,000
Building & Building Repair			
New Roof & other major repairs			
Sub Total	\$ -	\$ -	\$ -
Capital Equipment			
New Software and Copier (5 yo - Replace in 24)			
New Server, routers switches, phones - every 5 yrs	\$ 35,000		
New Phone System - FY21 (incl with Server - every 5 years)			\$ 20,000
Sub Total	\$ 35,000	\$ -	\$ 20,000
TOTAL ADMINISTRATION	\$ 40,000	\$ -	\$ 60,000

FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
------	------	------	------	------	------	------	------	------	------

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	\$ 15,000								
\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ 10,000									
		\$ 35,000					\$ 38,000		
\$ 10,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 38,000	\$ -	\$ -

\$ 10,000	\$ 15,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	#####	\$ -	\$ -
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FY34 FY35 FY36 FY37 FY38 FY39 FY40 FY41 FY42 FY43 FY44

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

		\$40,000					\$42,000			
\$ -	\$ -	\$40,000	\$ -	\$ -	\$ -	\$ -	\$42,000	\$ -	\$ -	\$ -

\$ - \$ - ##### \$ - \$ - \$ - \$ - ##### \$ - \$ - \$ -

FY45	FY46
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\$ -	\$ -

\$ -	\$ -

	44000
\$ -	#####

\$ -	####
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Description	FY20		FY21	FY22	FY23	FY24	FY25	FY26
	Definite	Possible						
MISCELLANEOUS	\$50,000		\$-	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43	FY44	FY45	FY46
\$50,000	\$50,000	\$50,000	\$50,000							

Unit # Date Acquired

**CLOSED LANDFILL
(OTHER DESIGNATED FUND)**

**BIOSOLIDS MANAGEMENT -
(OTHER DESIGNATED FUND)**

7/23/1998
10/1/2002
7/1/2013
10/21/2014
11/1/2016

**MATERIALS RECOVERY FAC.
Building & Build**

Sitework

Capital Equipme

NEW MRF Project

MAINTENANCE

Building & Build

Sitework

Capital Equipme

- #1 1/3/2005
- #31 8/15/2011
- #2 12/12/2016
- #4 7/1/2010
- 7/1/2017
- #3 8/17/2012
- #5 4/1/2017
- #14 2014
- #8 7/23/2003
- #13 4/16/2004
- #11 4/24/2005
- #7 10/1/2005

#6 5/1/2014
#12 11/17/2014

DROP-OFF CENTERS

Building & Build

Sitework

MIL
MIL
RIC
SOB
ESX

PA'

Cor
Tip

Capital Equipme

BUR 11/1/2002
BUR 6/1/2010
ESX 10/6/2008
ESX 10/6/2008
HIN 10/21/1993
HIN 12/15/2009
MIL 10/6/2008
MIL 8/1/2013
RIC 10/6/2008
RIC 8/1/2013
SOB 10/6/2008

BUR
BUR
ESX
ESX
HIN
HIN
MIL
MIL
RIC
RIC
SOB

SOB

10/6/2008

SOB
BUR Pine

HAZARDOUS WASTE PROGRAM
UHW LATEX PAINT
Capital Equipment

UHW DEPOT
Building & Build

Sitework
Capital Equipment

ORGANICS DIVERSION FACILITY
Building & Build

Sitework
GMC Projects fo

Capital Equipment

Jun-20

Jun-26

Jun-26

Apr-22

Oct-20

GMC Projects fo

\$870,000.00

Opt

Opt

PROPERTY MANAGEMENT

Building & Build

Sitework

ADMINISTRATION

Building & Build

Sitework

Capital Equipme

MISCELLANEOUS

SUPPORT from SWMF Rate Stal

TOTAL CAPITAL RESERVE CO

Cash Flow Balance

Near term Pro

GMC Expansion
DOC System Expansion/Repairs
New Special Waste
NEW MRF = \$15,000,000
TOTAL CAPITAL COSTS (Paid
Total Payments for Bond (20 year P+I p



Who's share is what?

Total of Programs = \$ 650,000

Equip Ass~~t~~ Fixed Assets

FY20 Percentage

8.0%	51.61%	=====>	MRF	27.1%
55.2%	14.61%	=====>	GMC	37.5%
32.6%	27.36%	=====>	Drop-Offs	30.3%
4.1%	6.42%	=====>	HHW	5.1%

MRF	
GMC	
DOC/SpW	
HHW	

LOOK AT SEPARATING THE ROLLING STOCK FROM THE FIXED ASSET

Rolling Stock and Large Equip Separate

Cash Flow Balance

Building 7 Grounds, and Fixed Equipment Separate

Cash Flow Balance

Who's share is what?

Total of Programs = \$ -

Rolling sto Fixed Assets

FY20 Percentage

9.9%	54.78%	=====>	MRF	26.9%	
67.6%	14.43%	=====>	GMC	47.4%	
19.1%	24.63%	=====>	Drop-Offs	21.2%	
3.5%	6.17%	=====>	HHW	4.5%	

**CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS 5 YEAR PLAN**

3/22/2019

Description	REMAINING FY19
Landfill Leachate Treatment System for PFAS's Clean/Repair Gas Collection Pipes East Sideslope Stabilization (PGA for multiyear fill-in). East Sideslope Planning and Design (Consultant Plans) Roadway Improvements/ditch improvements (operations/Maintenance) Replace Leachate Tank (2017 inspection = OK, don't replace)	
TOTAL PHASE III LANDFILL	\$0
NO PLANS TO CONTINUE WITH TRAILERS (as of FY19)	
4 ALUMINUM FRAME TRAILERS EAST ALUM TRAILER (Shelburne short bed) 2013 DUMP TRAILER-EAST GENESIS 2015 EAST DUMP TRAILER; 80K LBS 2017 EAST DUMP TRAILER	
TOTAL BIOSOLIDS	\$0
UTILITY	
Building Repair	
New Sorter station fiber line (\$50k) - not now	
Bird Netting over glass system	\$7,500
Refurbish Tip Floor Steel Side wall (Buy Steel Casella weld)	
Building Roof	
Presort Enclosure	
Overhead receiving doors (pushed back 2 yr - evaluate yr-to-yr)	
Ventilation and heating system	
Sprinkler System Modifications	
Refurbish bathroom	
Refurbish Tip Floor	\$25,000
Repalce Scale	
Civil Site Review	
Repave lot	
Replace Stormwater System (assume we do not plan for)	
Replace Septic system (assume that we do not plan for)	

ent

SCISSORS LIFT- (Replace with Articulating Boom Lift)
TRASH COMPACTOR & 35 yd box
BOBCAT S300 SKID STEER LOADER #1
CATERPILLAR SKIDSTEER LOADER #2 MODEL262C2 (replaced due to fire)
2010 TOYOTA FORKLIFT
2015 TOYOTA FORKLIFT; MODEL 8FGU25
JD544K LOADER (624?)
35 CY OPEN-TOP ROLLOFF CONTAINER (presort)
30 & 40 CY OPEN-TOP ROLLOFF CONTAINER

Magnetic Separator - Container Line(y-to-yr)
Replace Cemco/Bivitec/Machinex Glass System 2026
Replace Baler & Tie System (by July 2019)

\$550,000

Bond Consultant and Expenses
RFP Consultant for Design Build
Permitting Consultant (starts July 1)
Design Build

TOTAL MRF

\$582,500

ling Repair

New Pressure Washer
Oil Separator/Floor Drain rehab
Building Maintenance (Roof, Systems,...)
Building Contents Equip & Tools
Fuel Tank
Pave Lot

ent

2005 KENWORTH ROLL OFF TRUCK T-800
2012 KENWORTH TRUCK T800
2017 KENWORTH T-800
2011 FORD F350 PICKUP TRUCK - Rack Truck
2018 COMMERCIAL LAWN MOWER
2012 F450 FORD DUMP TRUCK-WHITE
2017 F450 FORD SERVICE TRUCK
Bravo Star Sp W Trailer
1994 VOLVO LOADER L50C (1994)
2004 EQUIPMENT TRAILER
USED OIL Trailer
2005 JD 644G LOADER -Essex (reconditioned 6/30/14)

2014 JD 644K LOADER - Maint
2014 VOLVO L30GS COMPACT LOADER
TOTAL MAINTENANCE

\$0

ling Repair

ROOF STRUCTURE - Maint, Paint, Replace...

REPLACE Booths (1 every 5 yrs)

VERTICAL BALER V63HD; 6" CYL, 10HP SINGLE PH

HIN DOC Design and permitting of relocated DOC

\$25,000

HIN DOC Build Relocated DOC

BURL Flynn Ave (on hold - New MOU?)

COL DOC (preliminary discussions)

Design for Expansion (ESX & SOB)

Site Pavement repair - wood bunker (Milton)

MIL - Overlay main lot 275 tons (Push back till we have a DOC PLAN)

RIC New Improvements for relocating Gate and new Road (Design & const)

SOB Pothole repair

ESX Pave access to E-waste bldg (old re-use bldg)

VING - Site

WIL

ESX

SOB

MIL

RIC

BUR

HIN

Concrete pads under containers

Wall Replacements

Relocate MIL (assume that it is bonded?)

ment

New roll-off containers

Oil Tank replacement projects (2 each)

4 YD COMPACTOR - DURABAC

40 CY COMPACTOR BOX - DURABAC

COMPACTOR - WASTEQUIP MOD 245HD

COMPACTOR - site work

COMPACTOR - RUDCO (OUT OF SERVICE)

40' SPW SEA CONTAINER

COMPACTOR-WASTEQUIP MOD245HD

COMPACTOR-WASTEQUIP MOD 245 HD

COMPACTOR - WASTEQUIP MOD 245HD

COMPACTOR-WASTEQUIP MOD 245HD

COMPACTOR - WASTEQUIP MOD 245HD

COMPACTOR - WASTEQUIP MOD 245HD
 New Recycling Compactor Project \$40,000
 TOTAL DOC

\$25,000

AMS

ment

Forklift Replacement - Paint
 TOTAL UHW Latex Paint

\$0

Building Repair

Roof Replacement (25 yrs old)
 Overhead Door Replacement
 Replace Sea Container (with light panels)
 Refurbish outdoor haz store bldgs (2)
 Oil Burner (18 years old - used oil)

REPAVE Lot and Road

ment

ROVER truck (1999) (Should last to 2021 - reevaluate each year)
 Closed-top RollOff Containers (MSW/Scrap) (4 Total @\$9500 ea)
 Forklift - Depot
 TOTAL UHW DEPOT

\$0

CITY

Building Repair

Buzzi Garage Project (roof, Ovhd doors, permits,access road)
 Camera at Buzzi \$6000
 Gate & Fence around Buzzi \$2000
 New Roof at Buzzi garage \$15k
 OVHD door replacement \$14k
 Light Carpentry/plumbing mods \$3000
 Widen road ASP to Buzzi \$8500
 Permitting for Buzzi (act 78, Act 250, Town of Williston)\$10k
 Concrete Pad Replacement (mixing bay)
 Windows replacement 1042 - all windows
 Cost to accommodate a new Transfer Station at GMC

Water (Food Transfer, Depackaging, or Compost Expansion)

NEW Liquid Waste Tank, and water disbursements... (depends on plan)
 Extend Water line down Redmond to GMC (Part of new changes!)
 COMPOST PAD IMPROVEMENTS (for windrow turner)
 Culvert and Road to South Field (push back till we get a Plan)

ment

Rolling Stock	
2004 VOLVO EXCAVATOR EC160BLC - paid \$109k (7,700 hrs 1/6/16)	
644 Loader (2018) (Replace 2025)	
8cy Bucket for 644 Loader	
2003 MACK PUMP TRUCK (4500 GAL TANK) (refurb 2013)(refurb 2017)	
2006 FORD F550 DUMP BODY - (old service truck new body and compressor 2017)	
2011 JD 524K LOADER (10692 hrs 2/1/2019)	
Used Triaxle Dump truck	
Windrow Turner (Replace Excavator)	
JCB 527-55 LOADALL TELEHANDLER (2011)	
Large Equipment	
Trommel Screen	
Komptech L3 Screener (2025 \$750k)	
Scale Software and Unattended Kiosk Replacement	
New Scale	
Supreme Mixer replacement	
ASP BLOWER SYSTEM (AERATED STATIC PILE)	\$1,500
Water project for mixing bay (new pump, plumbing, elec, relocate mixer)	
Steam Cleaner/Pressure Washer	
or (Food Transfer, Depackaging, or Compost Expansion)	
tion 1 - Transfer Food to AD - \$1.27 Mil (less Windrow turner)	
tion 2 - Depackaging & Transfer to AD - \$2.395 Mil	
State of Vermont Grant - \$500K	
TOTAL COMPOSTING	\$1,500
ling Repair	
Flynn Avenue Roof Replacement - West end - Assume we do nothing	
1041 Redmond Rental (new roof, other major repairs)	
432 Redmond Rental (new roof, windows, ...)	
Delineate Wetlands - Site 21 & CSWD Velco	\$30,000
Act 250 permit to allow tree removal (Finish Archeology)	
Drainage and storm pond const.- Site 21 (Depend on GMC Plan)	
NTNC Well PFAS's treatment potential	
Velco - extend ditching behind south field (depends on GMC Plan)	
TOTAL PROPERTY MANAGEMENT	\$30,000
ling Repair	
New Roof & other major repairs	
Repave parking Lot	

ent	
New Software and Copier (5 yo - Replace in 24)	
New Server, routers switches, phones - every 5 yrs - FY22	
New Phone System - FY21 (incl with Server - every 5 years)	
TOTAL ADMINISTRATION	\$60,000
bilization	
OSTS	\$669,000
	FY20'

Annual Capital Contribution =

Interest =

\$3,449,000

jects funded by BONDING and not Reserves

Only Facility	
by Bond Issue)	\$0
payback at 3.65%)	



Total to put into CAPITAL RESERVE
\$176,044
\$243,524
\$197,004
\$33,391

Contribution to CAPITAL RESERVE
\$113,073
\$183,196
\$85,370
\$18,377



'S
Rolling stock & Large Equip
Buildings and Grounds, Fixed equipment

Annual FIR Funding =
Interest =
\$2,034,910

--

Annual FIR Funding =
Interest =

\$1,414,090

Total =

Total to put into CAPITAL RESERVE

\$160,369

\$282,875

\$126,268

\$26,911

\$596,423

T

FY20		FY21	FY22	FY23	FY24
Definite	Possible				
		\$220,000			
\$0	\$0	\$220,000	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$15,000		\$20,000	\$30,000		
\$30,000					

\$35,000		\$220,000		\$40,000	\$28,000
\$30,000					\$40,000
					\$40,000
		\$100,000			
		\$100,000			
		\$50,000			
		\$750,000			
\$110,000	\$0	\$240,000	\$30,000	\$40,000	\$108,000
\$5,000					
\$30,000					
			\$208,000		
		\$55,000			
\$70,000					\$7,000
					\$8,000
				\$6,000	

					\$210,000
					\$107,000
\$105,000	\$0	\$55,000	\$208,000	\$6,000	\$332,000
			\$40,000		
			\$15,000		
\$25,000					
\$300,000					
		\$100,000			
\$30,000			\$30,000		
	\$60,000				
\$10,000					
	\$5,000				
			\$30,000	\$30,000	
			\$30,000	\$30,000	
			\$40,000		
				\$10,000	
					\$20,000
		\$100,000		\$100,000	
\$12,000		\$12,000			
		\$15,000			\$15,000
		\$15,000			\$15,000
					\$15,000
					\$15,000
					\$15,000

	\$40,000				\$15,000
\$377,000	\$105,000	\$242,000	\$185,000	\$170,000	\$110,000
\$0	\$0	\$0	\$0	\$0	\$0
\$9,000 \$10,000	\$70,000				
\$9,500		\$70,000			
\$28,500	\$70,000	\$70,000	\$0	\$0	\$0
\$58,500					
\$6,600					\$55,000

				\$120,000	\$15,000
	\$500,000	\$190,000 \$80,000 \$75,000 \$300,000			
\$40,000			\$80,000		
\$5,000 \$19,000 \$5,090			\$5,000	\$115,000	\$5,000
\$870,000		\$1,025,000			
	(\$500,000)				
\$1,004,190	\$0	\$1,670,000	\$85,000	\$235,000	\$75,000
\$40,000	\$30,000				
\$40,000	\$30,000	\$0	\$0	\$0	\$0
		\$40,000			

		\$35,000			\$10,000
		\$20,000			
\$0	\$0	\$95,000	\$0	\$0	\$10,000
\$50,000		\$0	\$50,000	\$50,000	\$50,000
		(\$500,000)			
\$1,674,690	\$175,000	\$1,872,000	\$558,000	\$501,000	\$685,000

Total Request= \$1,849,690

\$ 650,000	\$ 659,750	\$ 669,646	\$ 679,691	\$ 689,886
\$ 30,179	\$ 39,891	\$ 19,375	\$ 21,668	\$ 25,174
\$ 2,279,489	\$ 1,107,130	\$ 1,238,151	\$ 1,438,509	\$ 1,468,570

Keep a minimum balance of \$1M over 5yr horizon

			\$0		
			\$500,000	\$1,500,000	
				\$1,000,000	
			\$15,000,000		
	\$0	\$0	\$15,500,000	\$2,500,000	\$0
			\$1,304,688	\$1,304,688	\$1,304,688

\$4,567,855 = Value of Equipment Assets

Totals		Maint dist.	Maint Total
DOC	\$746,000	83.00	\$864,325
GMC	\$2,215,000	8.00	\$83,308
MRF	\$411,500	1.00	\$10,414
Prop Man	\$0	0.50	
HHW	\$154,000	6.50	\$67,688
Maint	\$1,041,355		
LF		1.00	
	Total =	\$4,567,855	\$1,025,735

\$3,550,500 = Value of Fixed Assets Less land				
Totals			Maint dist.	Maint Total
DOC		\$673,000	83.00	\$269,750
GMC		\$477,500	8.00	\$26,000
MRF		\$1,775,000	1.00	\$3,250
Prop Man		\$100,000	0.50	
HHW		\$200,000	6.50	\$21,125
Maint		\$325,000		
LF			1.00	
	Total =	\$3,550,500		\$320,125

Total; Assets \$8,118,355

\$500,000	\$1,090,000	\$208,000	\$266,000	\$455,000
(\$325,000)	\$782,000	\$350,000	\$235,000	\$230,000

\$ 370,300	\$ 375,855	\$ 381,492	\$ 387,215	\$ 393,023
\$ 20,349	\$ 19,256	\$ 12,307	\$ 14,165	\$ 15,518
\$ 1,925,559	\$ 1,230,669	\$ 1,416,468	\$ 1,551,848	\$ 1,505,389

Keep minimum of \$590,000 balance

\$ 226,100	\$ 229,492	\$ 232,934	\$ 236,428	\$ 239,974
\$ 14,141	\$ 19,793	\$ 14,466	\$ 13,440	\$ 13,589

\$ 1,979,331 \$ 1,446,616 \$ 1,344,016 \$ 1,358,884 \$ 1,382,447
Keep minimum of \$410,000 balance

\$ 596,400

FY25	FY26	FY27	FY28	FY29	FY30	FY31
\$100,000						
\$100,000	\$0	\$90,000	\$0	\$0	\$0	\$0

			\$43,000	\$43,000		
	\$33,000		\$200,000			
\$10,000		\$7,000				
\$10,000	\$33,000	\$7,000	\$243,000	\$43,000	\$0	\$0
\$50,000				\$40,000		
		\$264,000				\$70,000
				\$91,000	\$94,000	
\$25,000						
\$30,000						

\$235,000

\$105,000 \$0 \$264,000 \$0 | \$131,000 | \$94,000 | \$305,000

\$40,000

\$20,000

\$100,000 \$104,000 | \$108,160 | | \$112,486 |

\$17,500

\$17,500

\$140,000	\$20,000	\$104,000	\$0	\$143,160	\$0	\$112,486
\$0	\$0	\$0	\$0	\$0	\$0	\$0
						\$20,000
\$20,000						
\$40,000						
					\$12,000	
\$25,000						
\$85,000	\$0	\$0	\$0	\$0	\$12,000	\$20,000

\$240,000	\$70,000			\$245,000	\$107,000
\$750,000	\$5,000		\$5,000	\$750,000	\$100,000
\$990,000	\$75,000	\$0	\$5,000	\$0	\$995,000 \$207,000
\$15,000					

\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
\$1,395,000	\$178,000	\$425,000	\$298,000	\$367,160	\$1,151,000	\$694,486

\$ 700,235	\$ 710,738	\$ 721,399	\$ 732,220	\$ 743,203	\$ 754,352	\$ 765,667
\$ 25,700	\$ 13,991	\$ 23,559	\$ 29,158	\$ 37,267	\$ 44,500	\$ 38,338
\$ 799,504	\$ 1,346,234	\$ 1,666,192	\$ 2,129,570	\$ 2,542,881	\$ 2,190,733	\$ 2,300,252

\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688



0.56

Blended Ave	
\$746,000	32.60%
\$2,645,000	55.23%
\$386,000	8.02%
	0.00%
\$137,000	4.14%
\$3,914,000	

0.44

Blended Ave

\$673,000	27.36%
\$477,500	14.61%
\$1,775,000	51.61%
\$200,000	6.42%
\$3,125,500	

\$1,180,000 \$103,000 \$375,000 \$243,000 \$242,160 \$1,101,000 \$624,486
\$215,000 \$75,000 \$50,000 \$55,000 \$125,000 \$50,000 \$70,000

\$ 398,918 \$ 404,902 \$ 410,976 \$ 417,140 \$ 423,397 \$ 429,748 \$ 436,194
\$ 15,054 \$ 7,394 \$ 10,487 \$ 10,951 \$ 12,802 \$ 14,742 \$ 8,177
\$ 739,361 \$ 1,048,657 \$ 1,095,119 \$ 1,280,210 \$ 1,474,250 \$ 817,741 \$ 637,626

\$ 243,574 \$ 247,228 \$ 250,936 \$ 254,700 \$ 258,520 \$ 262,398 \$ 266,334
\$ 13,824 \$ 14,248 \$ 16,113 \$ 18,284 \$ 20,464 \$ 22,003 \$ 24,347

\$ 1,424,845 \$ 1,611,321 \$ 1,828,370 \$ 2,046,354 \$ 2,200,338 \$ 2,434,740 \$ 2,655,421

FY32

FY33

FY34

FY35

FY36

FY37

FY38

\$0 |

\$0 |

\$0 |

\$0 |

\$0 |

\$0 |

\$0

\$35,000 \$46,000 \$46,000 \$50,000
\$40,000
\$215,000
\$15,000 \$8,000

\$35,000	\$46,000	\$86,000	\$230,000	\$0	\$8,000	\$50,000
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\$50,000
\$325,000
\$307,000
\$8,100
\$9,300
\$30,000

\$289,000

\$130,000

\$324,400	\$0	\$130,000	\$50,000	\$30,000	\$325,000	\$289,000
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\$60,000

\$50,000

\$50,000

\$50,000

\$10,000

	\$116,986		\$121,665		\$126,532	
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\$0	\$126,986	\$50,000	\$121,665	\$50,000	\$126,532	\$110,000
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\$0	\$0	\$0	\$0	\$0	\$0	\$0
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\$27,000

\$0	\$0	\$0	\$25,000	\$52,000	\$0	\$0	\$0
-----	-----	-----	----------	----------	-----	-----	-----

\$270,000

\$82,000

\$135,000

\$270,000	\$135,000	\$0	\$0	\$82,000	\$0	\$0
-----------	-----------	-----	-----	----------	-----	-----

\$25,000

\$25,000




\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

\$679,400	\$357,986	\$316,000	\$503,665	\$212,000	\$509,532	\$499,000
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\$ 777,152 \$ 788,809 \$ 800,641 \$ 812,651 \$ 824,841 \$ 837,213 \$ 849,771
 \$ 40,254 \$ 42,670 \$ 50,956 \$ 60,329 \$ 66,792 \$ 78,685 \$ 85,797
 \$ 2,438,258 \$ 2,911,751 \$ 3,447,347 \$ 3,816,662 \$ 4,496,294 \$ 4,902,660 \$ 5,339,228

\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688	\$1,304,688





\$629,400	\$162,986	\$216,000	\$376,665	\$112,000	\$459,532	\$339,000
\$50,000	\$195,000	\$100,000	\$127,000	\$100,000	\$50,000	\$160,000

\$ 442,737	\$ 449,378	\$ 456,119	\$ 462,961	\$ 469,905	\$ 476,954	\$ 484,108
\$ 6,376	\$ 4,573	\$ 7,483	\$ 9,959	\$ 10,922	\$ 14,610	\$ 14,930
\$ 457,340	\$ 748,306	\$ 995,908	\$ 1,092,163	\$ 1,460,990	\$ 1,493,022	\$ 1,653,060

\$ 270,329	\$ 274,384	\$ 278,500	\$ 282,677	\$ 286,918	\$ 291,221	\$ 295,590
\$ 26,554	\$ 29,023	\$ 30,107	\$ 32,193	\$ 34,072	\$ 36,282	\$ 39,057

\$ 2,902,305 \$ 3,010,712 \$ 3,219,319 \$ 3,407,190 \$ 3,628,179 \$ 3,905,683 \$ 4,080,329

FY39

May need to treat leachate for PerFlouroAlkyl Substances
Est \$91K for System - Use \$100 with permitting

Annual Op Ex = \$12k/yr +/- (?) verify

\$0

Not in contract

\$50,000

Spent \$170K down pymt

\$50,000

Snow pusher <\$5k!!

\$0

\$50,000

| \$131,593 |

\$181,593

\$0

\$13,000

\$60,000

\$126,000

\$14,000

\$213,000

2012 Freightliner with 22' Morgan body 17,000 miles = \$125k asking \$

Sum = #REF!

??????? Needs better quote from Ruggs

Do we really want to spend \$11k on this office before our Plan is done?

60K gal storage (?) \$185k - Bonded Project

Was \$40k for FY18

\$300,000

Do Not Replace

Just had it surfaced

\$323,000

? Replace the existing F550 with a used F350 with toolboxes and air comp
Should consider replacing with another 644
Used, <300,000 miles, no plan to use on road. Previous schedule had this in
less grant funds from ANR
reg pump 500 Depends on future direction. Will be necessary for depackagi

Fairbanks is no longer supported and hardware issues will end this system
depends on future plan relocate?
May be replaced by straddle windrow turner
Assumed ongoing costs associated with cutting concrete, replacing valves, e
reg pump 5000, grinder 12k Depends on future direction. Wi
????? Mobile ? Fixed? Hire out? Lee ? Once Buzzi's shop

\$623,000

\$0

\$50,000

\$1,117,593

\$ 862,518


\$ 93,436

\$ 5,177,590

\$0

\$1,304,688





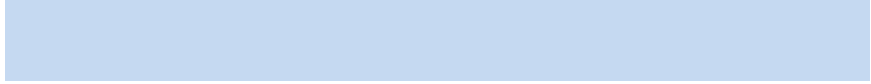
\$944,593
\$173,000

\$ 491,370
\$ 16,531
\$ 1,216,367

\$ 300,024
\$ 40,803

\$ 4,248,156

Put inFY20??



My opinion is that this will last at least 2 more years

CHITTENDEN SOLID WASTE DISTRICT
CAPITAL PROJECTS 5 YEAR PLAN
3/22/2019

I will update after discussion

Description	FY20		FY21	FY22	FY23
	Definite	Possible			
CLOSED LANDFILL (OTHER DESIGNATED FUND) Landfill Leachate Treatment System for PFAS's			\$220,000		
TOTAL PHASE III LANDFILL	\$0	\$0	\$220,000	\$0	\$0
BIOSOLIDS MANAGEMENT - (OTHER DESIGNATED FUND)					
TOTAL BIOSOLIDS	\$0	\$0	\$0	\$0	\$0
MATERIALS RECOVERY FACILITY					
Building & Building Repair					
Bird Netting over glass system					
Refurbish Tip Floor Steel Side wall (Buy Steel Casella weld)			\$6,500		
Overhead receiving doors (pushed back 2 yr - evaluate yr-to-yr)				\$30,000	
Refurbish bathroom	\$15,000				
Refurbish Tip Floor					
Sitework					
Engineering Site Assessment	\$30,000				
Capital Equipment					
SCISSORS LIFT- (Replace with Articulating Boom Lift)	\$35,000				
TRASH COMPACTOR & 35 yd box					\$40,000
BOBCAT S300 SKID STEER LOADER #1					
CATERPILLAR SKIDSTEER LOADER #2 MODEL262C2 (replaced due to fire)	\$30,000				
2010 TOYOTA FORKLIFT			\$190,000		
JD544K LOADER			\$65,000		
Magnetic Separator - Container Line(yr-to-yr)					
Replace Baler & Tie System (by July 2019)					
TOTAL MRF	\$110,000	\$0	\$261,500	\$30,000	\$40,000
MAINTENANCE					
Building & Building Repair					
New Pressure Washer	\$5,000				
Oil Separator/Floor Drain rehab	\$30,000				
Capital Equipment					
2005 KENWORTH ROLL OFF TRUCK T-800				\$208,000	
2011 FORD F350 PICKUP TRUCK - Rack Truck			\$55,000		
COMMERCIAL LAWN MOWER					
2012 F450 FORD DUMP TRUCK-WHITE	\$70,000				
Bravo Star Sp W Trailer					\$6,000
2004 EQUIPMENT TRAILER					
2014 JD 644K LOADER - Maint					
2014 VOLVO L30GS COMPACT LOADER					
TOTAL MAINTENANCE	\$105,000	\$0	\$55,000	\$208,000	\$6,000
DROP-OFF CENTERS					
Building & Building Repair					
ROOF STRUCTURE - Maint, Paint, Replace...				\$40,000	
VERTICAL BALER V63HD; 6" CYL, 10HP SINGLE PH				\$15,000	
Sitework					
HIN DOC Design and permitting of relocated DOC	\$25,000				
HIN DOC Build Relocated DOC	\$300,000				
BURL Flynn Ave (on hold - New MOU?)			\$100,000		
Design for Expansion (ESX & SOB)					
MIL Site Pavement repair - wood bunker (Milton)	\$30,000				
MIL MIL - Overlay main lot 275 tons (Push back till we have a DOC PLAN)				\$30,000	
RIC RIC New Improvements for relocating Gate and new Road (Design & const)		\$60,000			
SOB SOB Pothole repair	\$10,000				
ESX ESX Pave access to E-waste bldg (old re-use bldg)		\$5,000			
SITE PAVING					
ESX				\$30,000	\$30,000
SOB				\$30,000	\$30,000
MIL				\$40,000	\$40,000
Concrete pads under containers					\$10,000
Tip wall Replacements					
Capital Equipment					
New roll-off containers			\$100,000		\$100,000
Oil Tank replacement projects (2 each)	\$12,000		\$12,000		
BUR 4 YD COMPACTOR - DURABAC			\$6,500		
BUR 40 CY COMPACTOR BOX - DURABAC			\$15,000		
ESX COMPACTOR - WASTEQUIP MOD 245HD					
ESX COMPACTOR - WASTEQUIP MOD 245HD					
MIL COMPACTOR-WASTEQUIP MOD245HD					
RIC COMPACTOR - WASTEQUIP MOD 245HD					
SOB COMPACTOR - WASTEQUIP MOD 245HD					
SOB COMPACTOR - WASTEQUIP MOD 245HD					
BUR P: New Recycling Compactor Project \$40,000		\$40,000			
TOTAL DOC	\$377,000	\$105,000	\$233,500	\$185,000	\$170,000
HAZARDOUS WASTE PROGRAMS					
UHW LATEX PAINT					
TOTAL UHW Latex Paint	\$0	\$0	\$0	\$0	\$0
UHW DEPOT					
Building & Building Repair					
Roof Replacement (25 yrs old)	\$9,000	\$70,000			
Replace Sea Container (with light panels)	\$10,000				
Refurbish outdoor haz store bldgs (2)					
Capital Equipment					
ROVER truck (1999) (Should last to 2021 - reevaluate each year)	\$9,500		\$70,000		
Closed-top RollOff Containers (MSW/Scrap) (4 Total @\$9500 ea)					
TOTAL UHW DEPOT	\$28,500	\$70,000	\$70,000	\$0	\$0
ORGANICS DIVERSION FACILITY					
Building & Building Repair					
Buzzi Garage Project (roof, Ovhd doors, permits,access road)	\$58,500				
Concrete Pad Replacement (mixing bay)					
Windows replacement 1042 - all windows	\$6,600				
Capital Equipment					
8cy Bucket for 644 Loader					\$120,000
2003 MACK PUMP TRUCK (4500 GAL TANK) (refurb 2013)(refurb 2017)			\$190,000		
2011 JD 524K LOADER (10692 hrs 2/1/2019)			\$80,000		
Used Triaxle Dump truck		\$500,000			
Windrow Turner (Replace Excavator)			\$75,000		
JCB 527-55 LOADALL TELEHANDLER (2011)			\$300,000		
Trommel Screen				\$80,000	
Scale Software and Unattended Kiosk Replacement	\$40,000				
New Scale					
Supreme Mixer replacement				\$5,000	\$115,000
ASP BLOWER SYSTEM (AERATED STATIC PILE)	\$5,000				
Water project for mixing bay (new pump, plumbing, elec, relocate mixer)	\$19,000				
Steam Cleaner/Pressure Washer	\$5,090				
GMC Projects for (Food Transfer, Depackaging, or Compost Expansion)					
Option 1 - Transfer Food to AD - \$1.27 Mil (less Windrow turner)	\$870,000		\$1,025,000		
Option 2 - Depackaging & Transfer to AD - \$2.395 Mil					
State of Vermont Grant - \$500K		(\$500,000)			
TOTAL COMPOSTING	\$1,004,190	\$0	\$1,670,000	\$85,000	\$235,000
PROPERTY MANAGEMENT					
Sitework					
Delineate Wetlands - Site 21 & CSWD Velco	\$40,000				
Act 250 permit to allow tree removal (Finish Archeology)		\$30,000			
NTNC Well PFAS's treatment potential					
TOTAL PROPERTY MANAGEMENT	\$40,000	\$30,000	\$0	\$0	\$0
ADMINISTRATION					
Sitework					
Repave parking Lot			\$40,000		
Capital Equipment					
New Software and Copier (5 yo - Replace in 24)					
New Server, routers switches, phones - every 5 yrs - FY22			\$35,000		
New Phone System - FY21 (incl with Server - every 5 years)			\$20,000		
TOTAL ADMINISTRATION	\$0	\$0	\$95,000	\$0	\$0
MISCELLANEOUS	\$50,000		\$0	\$50,000	\$50,000
SUPPORT from SWMF Rate Stabilization			(\$500,000)		
TOTAL CAPITAL RESERVE COSTS	\$1,674,690	\$175,000	\$1,885,000	\$558,000	\$501,000

BUZZI PROJECT
Camera at Buzzi \$6000
Gate & Fence around Buzzi \$2000
New Roof at Buzzi garage \$15k
OVHD door replacement \$14k
Light Carpentry/plumbing mods \$3000
Widen road ASP to Buzzi \$8500
Permitting for Buzzi (act 78, Act 250, Town of Williston)\$10k

	FY 20					
	Definite	Possible				
Total Cap Cost	\$ 650,000	\$ 659,750	\$ 659,750	\$ 669,646	\$ 679,691	
General Fund Support	#REF!	#REF!	#REF!	#REF!	#REF!	
Program Input	#REF!	#REF!	#REF!	#REF!	#REF!	

Keep a minimum balance of \$1M over 5yr horizon