

East Montpelier Capital Planning Budget

Executive Summary

FY2023

Item		Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Municipal Building														
Total Exp by Yr		0	19,400	0	0	0	0	0	0	12,000	0	8,000	0	8,000
Town Garage														
Total Exp by Yr		0	6,000	0	0	0	6,000	0	0	17,000	0	3,000	0	22,000
Emergency Services Facility														
Total Exp by Yr		0	34,000	0	0	3,000	0	36,000	6,000	0	18,000	0	23,000	0
Vehicles														
Total Exp by Yr		118,872	45,000	35,000	35,000	135,000	80,000	74,400	96,200	70,000	70,000	70,000	80,000	35,000
Heavy Equipment														
Total Exp by Yr		0	0	0	0	0	175,000	0	0	0	0	0	300,000	275,000
Paving														
Total Exp by Yr		0	1,672,500	281,250	131,250	0	84,375	431,250	530,625	448,125	318,750	281,250	131,250	0
Opportunity Fund														
Total Exp by Yr		6,667	0	150,000	0	0	0	0	0	0	0	0	0	0
Grand Totals														
Total Exp by Yr		125,539	1,776,900	466,250	166,250	138,000	345,375	541,650	632,825	547,125	406,750	362,250	534,250	340,000
Yearly Planning Budget		446,634	450,790	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690
GF Transfers and interest		251,193												
Capital Plan Balance		1,490,133	164,023	157,463	450,903	772,593	886,908	804,948	631,813	544,378	597,318	694,758	620,198	739,888
Total Audited Capital Plan	\$917,845													

East Montpelier Capital Planning Budget
Aggregate Summary Sheet
FY2023

Base Fiscal Year	2021															
Inflation Factor	0.00%			1	2	3	4	5	6	7	8	9	10	11	12	13
Item		Allocated Audited Balance	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Municipal Building																
Total Exp by Yr			0	19,400	0	0	0	0	0	0	12,000	0	8,000	0	8,000	
Yearly Planning Budget	Total:		4,596	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	
Capital Plan Balance		704	5,300	(8,754)	(3,408)	1,938	7,284	12,630	17,976	23,322	16,668	22,014	19,360	24,706	22,052	
Town Garage																
Total Exp by Yr			0	6,000	0	0	0	6,000	0	0	17,000	0	3,000	0	22,000	
Yearly Planning Budget	Total:		3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	
Capital Plan Balance		11,274	14,438	11,602	14,766	17,930	21,094	18,258	21,422	24,586	10,750	13,914	14,078	17,242	(1,594)	
Emergency Services																
Total Exp by Yr			0	34,000	0	0	3,000	0	36,000	6,000	0	18,000	0	23,000	0	
Yearly Planning Budget (3)	Total:		11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	
Capital Plan Balance		56,510	67,812	45,114	56,416	67,718	76,020	87,322	62,624	67,926	79,228	72,530	83,832	72,134	83,436	
Vehicles																
Total Exp by Yr			118,872	45,000	35,000	35,000	135,000	80,000	74,400	96,200	70,000	70,000	70,000	80,000	35,000	
Yearly Planning Budget	Total:		71,400	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	
Transfer from Gen Fund			50,000													
Capital Plan Balance		(44,339)	(41,811)	(10,136)	31,539	73,214	14,889	11,564	13,839	(5,686)	989	7,664	14,339	11,014	52,689	
Heavy Equipment																
Total Exp by Yr			0	0	0	0	0	175,000	0	0	0	0	0	300,000	275,000	
Yearly Planning Budget	Total:		55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	
Capital Plan Balance		(152,718)	(97,718)	(42,718)	12,282	67,282	122,282	2,282	57,282	112,282	167,282	222,282	277,282	32,282	(187,718)	
Paving																
Total Exp by Yr			0	1,672,500	281,250	131,250	0	84,375	431,250	530,625	448,125	318,750	281,250	131,250	0	
Yearly Planning Budget	Total:		271,172	269,303	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203	
Capital Plan Balance		979,178	1,250,350	(152,847)	(155,894)	(8,941)	269,262	463,090	310,043	57,621	(112,301)	(152,848)	(155,895)	(8,942)	269,261	
Opportunity Fund																
Total Exp by Yr			6,667	0	150,000	0	0	0	0	0	0	0	0	0	0	
Yearly Planning Budget	Total:		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Annual Interest Earned			1,193													
Transfer from Gen Fund			200,000													
Opportunity Fund Balance		67,236	291,762	321,762	201,762	231,762	261,762	291,762	321,762	351,762	381,762	411,762	441,762	471,762	501,762	
Grand Totals																
Total Exp by Yr			125,539	1,776,900	466,250	166,250	138,000	345,375	541,650	632,825	547,125	406,750	362,250	534,250	340,000	
Yearly Planning Budget	Total:		446,634	450,790	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	459,690	
GF Transfers and interest			251,193													
Capital Plan Balance		917,845	1,490,133	164,023	157,463	450,903	772,593	886,908	804,948	631,813	544,378	597,318	694,758	620,198	739,888	
Total Audited Capital Plan Balance end of FY2020		917,845														

East Montpelier Capital Planning Budget
Municipal Building
FY2023

Base Fiscal Year	2021							Year	1	2	3	4	5	6	7	8	9	10	11	12	13
Inflation Factor	0.00%																				
Building Item	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Building Exterior																					
Painting	8,000	20	400	3,600	2013	9	11														8,000
roof	21,000	60	350	4,900	2008	14	46														
Siding and Trim	28,500	50	570	18,810	1989	33	17														
Exterior Windows	35,000	50	700	23,100	1989	33	17														
ADA Ramp	12,000	40	300	9,900	1989	33	7										12,000				
Sump Pump	500	14	36	571	2006	16	-2														
Building Interior																					
Painting	8,600	20	430	14,190	1989	33	-13														
Accessories	8,000	10	800	26,400	1989	33	-23		8,000										8,000		
Flooring	6,400	15	427	14,080	1989	33	-18		6,400												
Mechanical																					
Oil Furnace	5,000	25	200	6,600	1989	33	-8		5,000												
AC Units	10,000	15	667	1,333	2020	2	13														
Electric/phone	7,000	15	467	933	2020	2	13														
Total Exp by Yr								0	19,400	0	0	0	0	0	0	0	12,000	0	8,000	0	8,000
Budget		Total:	5,346	124,418				4,596	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346	5,346
Capital Plan			704					5,300	(8,754)	(3,408)	1,938	7,284	12,630	17,976	23,322	16,668	22,014	19,360	24,706	22,052	

2. Used Cost is the Current Age times the Long Term Reserve Budget.
2. Used Cost is the Age times the Long Term Reserve Budget.

East Montpelier Capital Planning Budget

Town Garage

FY2023

Base Fiscal Year	2021																			
Inflation Factor	0.00%																			
							Year	1	2	3	4	5	6	7	8	9	10	11	12	13
Building Item	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Building Exterior																				
Painting	12,000	20	600	7,800	2009	13	7									12,000				
Metal Roof	22,000	37	595	15,459	1996	26	11													22,000
Siding and Trim	8,500	30	283	3,683	2009	13	17													
Exterior Windows	6,000	44	136	3,545	1996	26	18													
Building Interior																				
Painting	5,000	20	250	3,250	2009	13	7									5,000				
Accessories	3,000	10	300	7,800	1996	26	-16		3,000				3,000							
Apparatus Floor	3,000	5	0	0	2009	13	-8		3,000				3,000					3,000		
Mechanical																				
Oil Furnace	25,000	25	1,000	13,000	2009	13	12													
Total Exp by Yr								0	6,000	0	0	0	6,000	0	0	17,000	0	3,000	0	22,000
Budget		Total:	3,164	54,538				3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164
Capital Plan			11,274					14,438	11,602	14,766	17,930	21,094	18,258	21,422	24,586	10,750	13,914	14,078	17,242	(1,594)
2. Used Cost is the Current Age times the Long Term Reserve Budget.																				
2. Used Cost is the Age times the Long Term Reserve Budget.																				

East Montpelier Capital Planning Budget

Emergency Services Building

FY2023

Base Fiscal Year	2021							Year	1	2	3	4	5	6	7	8	9	10	11	12	13
Inflation Factor	0.00%																				
Building Item	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Site Work																					
Paving	25,000	15	1,667	16,667	2,012	10	5								25,000						
Building Exterior																					
Painting	18,000	9	2,000	20,000	2,012	10	-1		18,000												
Membrane Roofing	56,500	25	2,260	22,600	2,012	10	15											18,000			
Exterior Windows	10,000	30	333	3,333	2012	10	20														
Overhead Doors	11,000	15	733	7,333	2012	10	5							11,000							
Well Pump	2,000	10	200	2,000	2012	10	0		2,000											2,000	
Building Interior																					
Painting	6,000	8	750	7,500	2012	10	-2		6,000						6,000						
Accessories	5,000	10	500	5,000	2012	10	0		5,000											5,000	
Apparatus Floor	3,000	7	429	4,286	2012	10	-3		3,000			3,000								3,000	
Flooring	9,000	50	180	1,800	2012	10	40														
Mechanical																					
Gas Boiler	3,000	20	150	1,500	2012	10	10														3,000
Pellet Boiler	40,000	25	1,600	16,000	2012	10	15														
HVAC	10,000	20	500	5,000	2012	10	10														10,000
Total Exp by Yr								0	34,000	0	0	3,000	0	36,000	6,000	0	18,000	0	23,000	0	
Budget (3)		Total:	11,302	113,019				11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302
Capital Plan			56,510					67,812	45,114	56,416	67,718	76,020	87,322	62,624	67,926	79,228	72,530	83,832	72,134	83,436	
1. Costs are based on installed cost without inflation.																					
2. Used Cost is the Current Age times the Long Term Reserve Budget.																					
3. Yearly Planning Budget number will be reduced by any Calais and EMFD contributions.																					

East Montpelier Capital Planning Budget

Vehicles

FY2023

Base Fiscal Year	2021																				
Inflation Factor	0.00%																				
								Year	1	2	3	4	5	6	7	8	9	10	11	12	13
Vehicle	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
10-wheeler #1	175,000	10	17,500	87,500	2017	5	5								35,000	35,000	35,000	35,000	35,000		
10-wheeler #2	175,000	10	17,500	70,000	2018	4	6	32,827							35,000	35,000	35,000	35,000	35,000		
10-wheeler #3	175,000	10	17,500	157,500	2013	9	1			35,000	35,000	35,000	35,000	35,000							35,000
6-wheeler	100,000	10	10,000	70,000	2015	7	3	38,000				100,000									
Pick-Up w/ plow	45,000	6	7,500	60,000	2014	8	-2		45,000				45,000							45,000	
Hydrograss sower	12,750	15	850	2,550	2019	3	12														
Trailer	4,400	8	550	1,650	2019	3	5							4,400							
Zero-Turn Mower	7,750	8	969	1,938	2020	2	6									7,750					
Trailer	1,200	8	150	300	2020	2	6								1,200						
Kubota for sdwk	17,250	8	2,156	4,313	2020	2	6	17,250							17,250						
Attachments	30,000	15	2,000	2,000	2021	1	14	30,795													
Total Exp by Yr								118,872	45,000	35,000	35,000	135,000	80,000	74,400	96,200	70,000	70,000	70,000	70,000	80,000	35,000
Transfer from Gen Fund								50,000													
Budget		Total:	76,675	457,750				71,400	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675	76,675
Capital Plan			(44,339)					(41,811)	(10,136)	31,539	73,214	14,889	11,564	13,839	(5,686)	989	7,664	14,339	11,014	52,689	

1. Costs are based on installed cost without inflation.
 2. Used Cost is the Current Age times the Long Term Reserve Budget.
 3. 10-wheelers - 175,000 incl trade-in allowance leased over 5 yrs (minimal interest)

East Montpelier Capital Planning Budget
Heavy Equipment
FY2023

Base Fiscal Year	2021						Year	1	2	3	4	5	6	7	8	9	10	11	12	13	
Inflation Factor	0.00%																				
Equipment	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Loader	175,000	15	11,667	46,667	2018	4	11														175,000
Excavator	175,000	15	11,667	128,333	2011	11	4					175,000									
Grader	300,000	12	25,000	50,000	2020	2	10													300,000	
Tractor	100,000	15	6,667	26,667	2018	4	11														100,000
Total Exp by Yr								0	0	0	0	0	175,000	0	0	0	0	0	0	300,000	275,000
Budget		Total:	55,000	251,667				55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
Capital Plan			-152,718					(97,718)	(42,718)	12,282	67,282	122,282	2,282	57,282	112,282	167,282	222,282	277,282	32,282	(187,718)	

1. Costs are based on current cost without inflation.

2. Used Cost is the Current Age times the Long Term Reserve Budget.

East Montpelier Capital Planning Budget

Paving

FY2023

Base Fiscal Year		2021																				
Inflation Factor		0.00%																				
		Year																				
Road	Miles	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Paved	Current Age	Expected Remaining Life	Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
County Road (4.83 mi)																						
Calais end	2.00	375,000	8	46,875	515,625	2011	11	-3		375,000						375,000						
Montpelier end	2.83	530,625	8	66,328	596,953	2013	9	-1		530,625						530,625						
Towne Hill Road (2.39 mi)																						
Gallison Hill Rd to Rt 2	1.39	260,625	8	32,578	390,938	2010	12	-4		260,625										260,625		
Bliss Rd to Gallison Hill Rd	1.00	187,500	8	23,438	257,813	2011	11	-3		187,500										187,500		
Center Road																						
Muddy Brook	0.45	84,375	8	10,547	42,188	2018	4	4						84,375						318,750		
Gallison Hill	0.70	131,250	8	16,406	114,844	2015	7	1				131,250									131,250	
Vincent Flats	1.00	187,500	8	23,438	164,063	2015	7	1			187,500									187,500		
Quaker Road	0.50	93,750	8	11,719	82,031	2015	7	1			93,750									93,750		
Carleton Blvd	0.30	56,250	8	7,031	14,063	2020	2	6							56,250							
Sidewalk Replacement																						
Total Exp by Yr																						
									0	1,672,500	281,250	131,250	0	84,375	431,250	530,625	448,125	318,750	281,250	131,250	0	
Yearly Planning Budget																						
Total:				278,203	2,576,953							271,172	269,303	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203	278,203
Capital Plan Balance																						
									1,250,350	(152,847)	(155,894)	(8,941)	269,262	463,090	310,043	57,621	(112,301)	(152,848)	(155,895)	(8,942)	269,261	
1. Costs are based on 'shim and overlay' (plus 25% for occasional 'Bo-mag')																						
2. Used Cost is the Current Age times the Long Term Reserve Budget.																						
Per mile estimate for shim & overlay (plus 25% for bomag)																						
		\$187,500.00																				

East Montpelier Capital Planning Budget

Opportunity Fund

FY2023

Base Fiscal Year	2021														
Inflation Factor	0.00%	Year	1	2	3	4	5	6	7	8	9	10	11	12	13
Fund			Actual FY2021	FY2022 Budget	Presented for FY2023 Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Local Match for Grants			3,413	150,000											
One-time Expenses			3,254												
Total Exp by Yr			6,667	0	150,000	0	0	0	0	0	0	0	0	0	0
Land Purchase															
Yearly Planning Budget	Total:	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Annual Interest Earned			1,193												
Transfer from Gen Fund			200,000												
Opportunity Fund Balance		67,236	291,762	321,762	201,762	231,762	261,762	291,762	321,762	351,762	381,762	411,762	441,762	471,762	501,762