East Montpelier Capital Plan Executive Summary

Item		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Town Office											
Total Exp by Yr		2,500	0	0	8,600	500	19,400	0	0	2,400	500
Town Garage											
Total Exp by Yr		6,000	0	0	0	0	3,000	0	0	0	0
Emergency Services Facility											
Total Exp by Yr		0	0	3,000	6,000	18,000	7,000	0	0	0	3,000
Vehicles											
Total Exp by Yr		0	200,000	200,000	0	0	30,000	0	200,000	100,000	0
Heavy Equipment											
Total Exp by Yr		0	0	300,000	0	0	0	175,000	0	0	175,000
Paving											
Total Exp by Yr		0	0	0	905,625	448,125	318,750	281,250	215,625	0	0
Grand Totals											
Total Exp by Yr		8,500	200,000	503,000	920,225	466,625	378,150	456,250	415,625	102,400	178,500
Yearly Planning Budget	>>>>>>	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317
Capital Reserve Balance		503,817	716,134	625,451	117,543	63,236	97,403	53,470	50,162	360,079	593,896
Beginning Capital Improvement Balance	\$100,000										

East Montpelier Capital Plan Summary Sheet

Base Fiscal Year	2016												
Inflation Factor				1	2	3	4	5	6	7	8	9	10
	Used Cost		Long Term										
Item	(2)		Reserve Budget	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Town Office													
Total Exp by Yr				2,500	0	0	8,600	500	19,400	0	0	2,400	500
Yearly Planning Budget		Total:	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596
Capital Reserve Balance	100,710		,,,,,	2,096	6,691	11,287	7,283	11,379	(3,426)	1,170	5,766	7,961	12,057
Town Garage													
Total Exp by Yr				6,000	0	0	0	0	3,000	0	0	0	0
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
Capital Reserve Balance	35,552		,	(2,836)	329	3,493	6,657	9,821	9,986	13,150	16,314	19,479	22,643
Emergency Services Facility													
Total Exp by Yr				0	0	3,000	6,000	18,000	7,000	0	0	0	3,000
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
Capital Reserve Balance	45,208			11,302	22,604	30,906	36,208	29,510	33,811	45,113	56,415	67,717	76,019
Vehicles													
Total Exp by Yr				0	200,000	200,000	0	0	30,000	0	200,000	100,000	0
Yearly Planning Budget		Total:	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750
Capital Reserve Balance	397,500			73,750	(52,500)	(178,750)	(105,000)	(31,250)	12,500	86,250	(40,000)	(66,250)	7,500
Heavy Equipment													
Total Exp by Yr				0	0	300,000	0	0	0	175,000	0	0	175,000
Yearly Planning Budget		Total:	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333
Capital Reserve Balance	401,667			48,333	96,667	(155,000)	(106,667)	(58,333)	(10,000)	(136,667)	(88,333)	(40,000)	(166,667)
Paving													
Total Exp by Yr				0	0	0	905,625	448,125	318,750	281,250	215,625	0	0
Yearly Planning Budget		Total:	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172
Capital Reserve Balance	1,009,688			271,172	542,344	813,516	179,063	2,109	(45,469)	(55,547)	0	271,172	542,344
Grand Totals													
Total Exp by Yr				8,500	200,000	503,000	920,225	466,625	378,150	456,250	415,625	102,400	178,500
Yearly Planning Budget	>>>>>>	Total:	>>>>>>>	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317	412,317
Capital Reserve Balance	1,990,325			503,817	716,134	625,451	117,543	63,236	97,403	53,470	50,162	360,079	593,896
Beginning Capita Improvement Balance			100,000										
										_			
2. Used Cost is the Current Age t													
3. Yearly Planning Budget numb	er will be redi	uced by ar	ny Calais and RMFD co	ontributions.									

East Montpelier Capital Plan Municipal Building

Base Fiscal Year	2016																
Inflation Factor	0.00%						Year	1	2	3	4	5	6	7	8	9	10
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	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Building Exterior																	
Painting Exterior	\$8,000	20	\$400	\$1,200	2013	3	17										
Standing seam roof	\$21,000	60	\$350	\$2,800	2008	8	52										
Siding and Trim	\$28,500	50	\$570	\$15,390	1989	27	23										
Exterior Windows	\$35,000	50	\$700	\$18,900	1989	27	23										
ADA Ramp	\$12,000	40	\$300	\$8,100	1989	27	13										
Sump Pump	\$500	14	\$36	\$357	2006	10	4					500					500
Building Interior																	
Painting	\$8,600	20	\$430	\$11,610	1989	27	-7				8,600						
Misc. Finishes and Accessories	\$8,000	10	\$800	\$21,600	1989	27	-17				,		8,000				
Flooring	\$6,400	15	\$427	\$11,520	1989	27	-12						6,400				
Mechanical																	
Oil Furnace	\$5,000	25	\$200	\$5,400	1989	27	-2						5,000				
A/C Units	\$2,500	10	\$250	\$2,500	2006	10	0	2,500					,				
Electric/phone	\$2,400	18	\$133	\$1,333	2006	10	8									2,400	
Total Exp by Yr								2,500	0	0	8,600	500	19,400	0	0	2,400	500
Yearly Planning Budget		Total:	\$4,596	\$100,710				4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596	4,596
Capital Reserve Balance			0					2,096	6,691	11,287	7,283	11,379	(3,426)	1,170	5,766	7,961	12,057
2. Used Cost is the C2. Used Cost is the A				Budget.													

East Montpelier Capital Plan Town Garage

Base Fiscal Year	2016																
Inflation Factor	0.00%						Year	1	2	3	4	5	6	7	8	9	10
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	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Building Exterior																	
Painting	\$12,000	20	\$600	\$4,200	2009	7	13										
Metal Roof	\$22,000	37	\$595	\$11,892	1996	20	17										
Siding and Trim	\$8,500	30	\$283	\$1,983	2009	7	23										
Exterior Windows	\$6,000	44	\$136	\$2,727	1996	20	24										
Building Interior																	
Painting	\$5,000	20	\$250	\$1,750	2009	7	13										
Misc. Finishes and Accessories	\$3,000	10	\$300	\$6,000	1996	20	-10	3,000									
Apparatus Floor	\$3,000	5	\$0	\$0	2009	6	-1	3,000					3,000				
Mechanical																	
Oil Furnace	\$25,000	25	\$1,000	\$7,000	2009	7	18										
Total Exp by Yr								6,000	0	0	0	0	3,000	0	0	0	0
Yearly Planning Budget		Total:	\$3,164	\$35,552				3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164
Capital Reserve Balance			\$0					(2,836)	329	3,493	6,657	9,821	9,986	13,150	16,314	19,479	22,643
2. Used Cost is the C2. Used Cost is the A				Budget.													

East Montpelier Capital Plan Emergency Services Building

Base Fiscal Year	2016																
Inflation Factor	0.00%						Year	1	2	3	4	5	6	7	8	9	10
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	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Site Work																	
Paving	25,000	15	1,667	6,667	2,012	4	11										
Building Exterior																	
Painting	18,000	9	2,000	8,000	2,012	4	5					18,000					
Membrane Roofing	56,500	25	2,260	9,040	2,012	4	21										
Exterior Windows	10,000	30	333	1,333	2012	4	26										
Overhead Doors	11,000	15	733	2,933	2012	4	11										
Well Pump	2,000	10	200	800	2012	4	6						2,000				
Building Interior																	
Painting	\$6,000	8	\$750	\$3,000	2012	4	4				6,000						
Misc. Finishes and Accessories	\$5,000	10	\$500	\$2,000	2012	4	6						5,000				
Apparatus Floor	\$3,000	7	\$429	\$1,714	2012	4	3			3,000							3,000
Flooring	\$9,000	50	\$180	\$720	2012	4	46										
Mechanical																	
Gas Boiler	\$3,000	20	\$150	\$600	2012	4	16										
Pellet Boiler	\$40,000	25	\$1,600	\$6,400	2012	4	21										
HVAC	\$10,000	20	\$500	\$2,000	2012	4	16										
Total Exp by Yr								0	0	3,000	6,000	18,000	7,000	0	0	0	3,000
Yearly Planning Budget (3)		Total:	\$11,302	\$45,208				11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302	11,302
Capital Reserve Balance			\$0					11,302	22,604	30,906	36,208	29,510	33,811	45,113	56,415	67,717	76,019
1. Costs are based or	n installed cost	without infl	ation.														
2. Used Cost is the Co	urrent Age time	es the Long	Term Reserve	Budget.													
3. Yearly Planning Bu					MFD contrib	utions.											

East Montpelier Capital Plan **Vehicles**

Base Fiscal Year	2016																
Inflation Factor	0.00%						Year	1	2	3	4	5	6	7	8	9	10
Vehicle	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
10-wheeler #1	\$200,000	10	\$20,000	\$160,000	2008	8	2		200,000								
10-wheeler #2	\$200,000	10	\$20,000	\$160,000	2008	8	2		200,000	200,000							
10-wheeler #3	\$200,000	10	\$20,000	\$60,000	2013	3	7			200,000					200,000		
Lo-Pro	\$100,000	10	\$10,000	\$10,000	2015	1	9								,	100,000	
Pick-Up w/ plow	\$30,000	8	\$3,750	\$7,500	2014	2	6						30,000				
Total Exp by Yr								0	200,000	200,000	0	0	30,000	0	200,000	100,000	0
Yearly Planning Budget		Total:	\$73,750	\$397,500				73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750	73,750
Capital Reserve Balance			\$0					73,750	(52,500)	(178,750)	(105,000)	(31,250)	12,500	86,250	(40,000)	(66,250)	7,500
 Costs are based Used Cost is the 				/e Budget.													

East Montpelier Capital Plan Heavy Equipment

Base Fiscal Year	2016																
Inflation Factor	0.00%						Year	1	2	3	4	5	6	7	8	9	10
Equipment	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Fiscal Year Acquired	Current Age	Expected Remaining Life	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Loader	\$175,000	15	\$11,667	\$93,333	2008	8	7							175,000			
Excavator	\$175,000	15	\$11,667	\$58,333	2011	5	10							173,000			175,000
Grader	\$300,000	12	\$25,000	\$250,000	2006	10	2			300,000							
Total Exp by Yr								0	0	300,000	0	0	0	175,000	0	0	175,000
Yearly Planning Budget		Total:	\$48,333	\$401,667				48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333	48,333
Capital Reserve Balance			\$0					48,333	96,667	(155,000)	(106,667)	(58,333)	(10,000)	(136,667)	(88,333)	(40,000)	(166,667)
Costs are based of 2. Used Cost is the 0				Budget.													

East Montpelier Capital Plan **Paving**

Base Fiscal Year		2016																
Inflation Factor		0.00%						Year	1	2	3	4	5	6	7	8	9	10
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	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
County Road (4.83 mi)																		
Calais end	2.00	\$375,000	8	\$46,875	\$234,375	2011	5	3				375,000						
Montpelier end	2.83	\$530,625	8	\$66,328	\$198,984	2013	3	5				530,625						
Towne Hill Road (2.39 mi)																		
Gallison Hill Rdto Rt 2	1.39	\$260,625	8	\$32,578	\$195,469	2010	6	2					260,625					
Bliss Rd to Gallison Hill Rd	1.00	\$187,500	8	\$23,438	\$117,188	2011	5	3					187,500					
Center Road	1.70	\$318,750	8	\$39,844	\$159,375	2012	4	4						318,750				
Muddy Brook	0.45	\$84,375	8	\$10,547	\$52,734	2011	5	3								84,375		
Gallison Hill	0.70	\$131,250	8	\$16,406	\$16,406	2015	1	7								131,250		
Vincent Flats	1.00	\$187,500	8	\$23,438	\$23,438	2015	1	7							187,500			
Quaker Road	0.50	\$93,750	8	\$11,719	\$11,719	2015	1	7							93,750			
Total Exp by Yr									0	0	0	905,625	448,125	318,750	281,250	215,625	0	0
Yearly Planning Budget			Total:	\$271,172	\$1,009,688				271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172	271,172
Capital Reserve Balance				\$0					271,172	542,344	813,516	179,063	2,109	(45,469)	(55,547)	0	271,172	542,344
1. Costs are based on 'shim an	d overla	ay' (plus 25% fo	r occasional	'Bo-mag')														
2. Used Cost is the Current Age	e times	the Long Term	Reserve Bud	lget.														
Per mile estimate for shim & overlay (plus 25% for bomag)		\$187,500.00																