

SECTION IV

TOWN OF MANCHESTER, VERMONT
2015 CAPITAL IMPROVEMENT PROGRAM

PART I - GENERAL FUND

DEPARTMENT: General Fund Debt Service												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Town Hall Purchase	Debt Service	(994)	(1,467)	(1,364)	(355)	-	-	-	-	General Fund		
Public Safety Facility	Debt Service	97,779	-	-	-	-	-	-	-	General Fund		
Department of Public Works Garage	Debt Service	33,907	32,964	32,058	31,136	30,145	29,245	23,266	22,155	General Fund		
Highland Avenue Drainage/Parking Lot	Debt Service	16,436	29,076	28,636	27,953	29,852	29,246	28,617	27,966	General Fund		
Park House at Thompson Park	Debt Service	115,519	114,354	113,047	111,533	109,817	107,914	105,834	103,631	General Fund		
DEBT SERVICE TOTAL		262,647	174,927	172,377	170,267	169,814	166,405	157,717	153,752			

DEPARTMENT: Public Works - Highways												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Backhoe Replacement	Heavy Equipment	22,000								General Fund	15	
Route 7A/Main Street	Paving	105,000								100,000 VT Grant; 5,000 GF	5	Shim coat fall of 2015
Canterbury Lane	Paving	54,000								General Fund	20	
Truck Replacement	Heavy Equipment	220,000								100,000 CIRC; 120,000 GF	10	
Depot Street - Design	Road Construction			60,000						54,000 VT Grant; 6,000 CIRC	20	
Depot Street - Construction	Road Construction				520,000					468,000 VT Grant; 52,000 CIRC	20	
Richville Road	Structure		140,000							126,000 State; 14,000 GF	50	
Richville Road	Paving		104,000							General Fund	15	
Richville Road	Shoulders		9,800							General Fund	15	
Center Hill Road	Paving		47,000							Class II Grant / General Fund	10	
Center Hill Road	Drainage		9,000							General Fund	25	
Spruce Street	Paving		13,500							General Fund	20	
Deer Meadow	Paving		33,000							General Fund	20	
Overlook Road	Paving		24,000							General Fund	20	Apron near intersection with North Road
Loader Replacement	Heavy Equipment		34,820	34,820	34,820	34,820	34,820			General Fund	15	
Truck Replacement	Light Equipment		55,000							General Fund	10	F-350 or similar
Richville Road	Paving			375,000						\$210,000 GF / \$175,000 State Grant	15	
Richville Road	Shoulders			20,000						General Fund	15	
Truck Replacement	Heavy Equipment			205,000						General Fund	7	7500 International or similar
North Road	Paving				210,000					General Fund	15	
North Road	Shoulders				20,000					General Fund	15	
Grader Replacement	Heavy Equipment				275,000					General Fund	10	Possible lease / purchase
Barnumville Road	Paving					310,000				General Fund	15	\$135K Town; \$175K State
Barnumville Road	Shoulders					33,000				General Fund	15	
Barnumville Road	Drainage					15,000				General Fund	25	
Sidewalk Plow Replacement	Light Equipment					120,000				General Fund	10	
East Manchester Road	Paving						225,000			General Fund	15	
East Manchester Road	Shoulders						25,000			General Fund	15	
Truck Replacement	Heavy Equipment						170,000			General Fund	10	International 4300 or similar
Truck Replacement	Light Equipment						60,000			General Fund	7	F-250 or similar
Beech Street	Paving							150,000		General Fund	20	
Beech Street	Shoulders							10,000		General Fund	20	
Truck Replacement	Heavy Equipment							235,000		General Fund	10	7600 International (tandem) or similar
Lincoln Avenue	Paving							21,000		General Fund	20	
Downtown Utility Relocation	Utility Construction							250,000		CIRC Fund	50	
Highmeadow Way	Paving								135,000	General Fund	10	
Highmeadow Way	Shoulders								10,000	General Fund	10	
New Ireland Road	Paving								135,000	General Fund	10	
New Ireland Road	Shoulders								10,000	General Fund	10	
Sidewalk Plow Replacement	Light Equipment								120,000	General Fund	10	
HIGHWAY TOTAL		401,000	470,120	694,820	1,059,820	512,820	514,820	666,000	410,000			

DEPARTMENT: Public Works - Facilities

TOWN OF MANCHESTER, VERMONT 015 CAPITAL IMPROVEMENT PROGRAM												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Gang Mower and Tractor Improvements	Light Equipment	20,000								General Fund	15	
Town Hall Roof Replacement	Buildings Repair		60,000							General Fund	20	
Lawn Mower Replacement	Light Equipment		13,500							General Fund	7	Lease on tractor, gang and reel mower
Town Hall Parking Lot Paving	Paving		25,000							General Fund	15	
Public Safety Facility Lighting Replacement	Buildings Repair		5,000							General Fund	20	
Public Safety Parking Lot Paving	Buildings Repair				75,000					General Fund	15	
Public Safety Boiler Replacement	Buildings Repair			13,000	13,000	13,000				General Fund	20	
Town Hall Parking Lot Lighting Replacement	Buildings Repair			14,000						General Fund	20	
Public Safety Parking Lot Lighting Replacement	Buildings Repair									General Fund	20	
Lawn Tractor Lease	Light Equipment			13,000	13,000	13,000				General Fund	10	
Lawn Mower Replacement	Light Equipment						15,500			General Fund	4	
Tractor - large	Light Equipment								60,000	General Fund	15	Replaces John Deere tractor
Tractor - small	Light Equipment								20,000	General Fund	15	Replaces Kuboto tractor
FACILITIES TOTAL		20,000	103,500	40,000	101,000	26,000	15,500	-	80,000			
DEPARTMENT OF PUBLIC WORKS TOTAL		421,000	573,620	734,820	1,160,820	538,820	530,320	666,000	490,000			

DEPARTMENT: Parks and Recreation												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Swimming Pool Diving Board	Swimming Pool	16,000								General Fund	20	
Town Green Improvements	Park Improvement	150,000								Junction Improvement Fund	50	
Town Green Bandstand	Park Improvement		45,000							Fundraising	50	
Multi-Purpose Athletic Fields	Field Improvement		375,000							75,000 CIRC; 300,000 Other	50	Eckhardt and McClellan Fields
Softball Field	Field Improvement			15,000						CIRC Fund	20	Includes backstop and fencing
Purchase of land	Land Acquisition			160,000						CIRC Fund	100	Purchase of land from Catholic Church
Tennis Court and Basketball Court Resurfacing	Park Improvement				20,000					General Fund	15	
Lions Field - grading and topsoil	Field Improvement						35,000			General Fund	50	Includes 3" of topsoil
Skateboard Park - relocation	Park Improvement				100,000					100,000 Private; 50,000 CIRC	25	Approved by Town Meeting
Swimming Pool Resurfacing	Park Improvement			75,000						Allocated Surplus Fund	10	
Parks Maintenance Facility	Facility Construction					200,000				CIRC Fund	50	Contingent upon sale of Town property
DEPARTMENT TOTAL		166,000	420,000	250,000	120,000	200,000	35,000	-	-			

DEPARTMENT: Town Clerk												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Historic Records Preservation	Records Preservation		18,000	18,000	18,000	18,000	18,000			General Fund	100	
DEPARTMENT TOTAL		-	18,000	18,000	18,000	18,000	18,000	-	-			

DEPARTMENT: Police Department												
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Computer/Tablet Replacement	Communications	14,000								State Grant	5	
Police Cruiser - Purchase 2016 SUV	Police Cruiser	40,000								Police Department Reserve Fund	4	
Police Cruiser - Replace 2014 SUV	Police Cruiser			41,000						Police Department Reserve Fund	4	
Police Cruiser - Replace 2015 SUV	Police Cruiser				42,000					Police Department Reserve Fund	4	
Police Cruiser - Replace 2016 SUV	Police Cruiser					43,000				Police Department Reserve Fund	4	
Police Cruiser - Replace 2018 SUV	Police Cruiser							44,000		Police Department Reserve Fund	4	
DEPARTMENT TOTAL		54,000	-	41,000	42,000	43,000	-	44,000	-			
To Police Vehicle Reserve Fund		35,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	General Fund		
Police Vehicle Reserve Fund Balance		17,700	47,700	36,700	24,700	11,700	41,700	27,700	57,700			

DEPARTMENT: Fire Department		TOWN OF MANCHESTER, VERMONT 015 CAPITAL IMPROVEMENT PROGRAM										
Project Description	Category	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Platform Truck Repayment to CIRC	Loan Repayment	14,018	-	34,678						Fire Department Reserve Fund		
Air Packs	Equipment	10,000								Fire Department Reserve Fund	10	Two airpacks
Brush Truck	Fire Vehicle		60,000							Fire Department Reserve Fund	15	
Jaws of Life	Equipment			15,000						Fire Department Reserve Fund	25	
DEPARTMENT TOTAL		24,018	60,000	49,678	-	-	-	-	-			
To Fire Department Equipment Reserve Fund		75,000	75,000	75,000	75,000	80,000	80,000	80,000	80,000	General Fund		
Fire Department Equipment Reserve Fund Balance		96,582	111,582	136,904	211,904	291,904	371,904	451,904	531,904			

DEPARTMENT: Planning & Zoning		FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	Funding Source	Life Span	Notes/Comments
Economic Development Study Grant	Planning Study	45,000								35,000 MPG; 5,000 Other; 5,000 GF		
Zoning Ordinance Update Grant	Planning Study		12,100							9,700 MPG Grant; 2,400 GF		
DEPARTMENT TOTAL		45,000	12,100	-	-	-	-	-	-			

PART I - TOTALS BY SOURCE	FY 2016 Year -1	FY 2017 Year 0	FY 2018 Year +1	FY 2019 Year +2	FY 2020 Year +3	FY 2021 Year +4	FY 2022 Year +5	FY 2023 Year +6	TOTALS
General Fund - Capital Expenditures	352,000	573,020	622,820	783,820	491,820	658,320	526,000	600,000	4,869,800
General Fund - Debt Service	262,647	174,927	172,377	170,267	169,814	166,405	157,717	153,752	1,697,990
General Fund - TOTAL	614,647	747,947	795,197	954,087	661,634	824,725	683,717	753,752	6,567,790
Capital Improvement Reserve Contingency Fund	100,000	75,000	181,000	102,000	200,000		250,000		1,008,000
Allocated Surplus Fund			75,000						75,000
Junction Improvement Fund	150,000								150,000
State Grant - MPG	35,000	9,700							44,700
State Grant - Class II Paving			175,000		175,000				350,000
State Grant - Structures		126,000	54,000	468,000					648,000
State Grant - Highway Construction	100,000								100,000
Bonding - New Debt									-
Private Donations/Fundraising		345,000		50,000					395,000
Other Sources	5,000								5,000
GENERAL FUND TOTAL	1,004,647	1,303,647	1,280,197	1,574,087	1,036,634	824,725	933,717	753,752	9,343,490
	1,004,647	1,303,647	1,280,197	1,574,087	1,036,634	859,725	933,717	753,752	

PART II - SEWER FUND

TOWN OF MANCHESTER, VERMONT
015 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: Sewer Department		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Funding Source	Life Span	Notes/Comments
Project Description	Category	Year -1	Year 0	Year +1	Year +2	Year +3	Year +4	Year +5	Year +6			
Debt Service	Debt Service	72,598	97,142	95,708	93,902	97,161	93,823	91,726	89,695	Property Assessment		
Sewer Lagoon Dredging	Plant Maintenance									Sewer Reserve Fund	10	Project suspended due to lack of need
Truck Replacement	Light Equipment		22,000	12,000						User Fees	7	Ford Ranger
Depot Street Sewer Main Lining	Main Construction			25,000						Sewer Reserve Fund	50	Cottage Street to Woodcrafters
Sewer Facility Improvements - Roofing	Building Repairs				26,000					User Fees	20	Blower Bldg and Maintenance Bldg
Sewer Facility Improvements - Electrical/HVAC	Building Repairs					40,000				User Fees	20	Chem Room and heater
Sewer Facility Improvements - Flow Meters	Plant Maintenance								50,000	User Fees	20	
Lagoon Blower Replacement	Plant Maintenance		30,000	28,000	30,000					User Fees	20	
Office Building Expansion	Building Construction							100,000		Sewer Reserve Fund	50	
Plant Paving	Building Repairs					10,000				User Fees	25	
TOTAL EXPENSES		72,598	149,142	160,708	159,902	137,161	143,823	191,726	89,695			
PART II - TOTALS BY SOURCE		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023			
		Year -1	Year 0	Year +1	Year +2	Year +3	Year +4	Year +5	Year +6			
Property Assessment		72,598	97,142	95,708	93,902	97,161	93,823	91,726	89,695			
User Fees			52,000	65,000	66,000	40,000	50,000	-	-			
Sewer Reserve Fund		-	-	-	-	-	-	100,000	-			
DEPARTMENT TOTAL		72,598	149,142	160,708	159,902	137,161	143,823	191,726	89,695			

PART III - WATER FUND

DEPARTMENT: Water Department		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Funding Source	Life Span	Notes/Comments
Project Description	Category	Year -1	Year 0	Year +1	Year +2	Year +3	Year +4	Year +5	Year +6			
Debt Service		290,944	333,942	330,571	357,535	359,851	352,514	346,851	341,994	User Fees		
Water Tank Coating/Cleaning - East Tank	Maintenance	50,000								Water Reserve Fund	25	
Water Tank Coating/Cleaning - West Tank	Maintenance	60,000								Water Reserve Fund	25	
Depot Street - Service Lines	Service Lines	75,000								Water Reserve Fund	50	Approved by Water Board
Truck Replacement	Light Equipment		22,000	12,000						User Fees	7	
Richville Road - Service Lines	Service Lines		115,000							Water Reserve Fund	50	
Facility Paving	Maintenance				10,000					User Fees	25	
Barnumville Road - PRV & Water Main	Water Main				575,000					Private Contributions	50	
New Meter Reader	Equipment			22,000						User Fees	15	
Roberts Road - Water Main	Water Main					245,000				Water Reserve Fund	50	
Lincoln Avenue - Water Main	Water Main						230,000			Water Reserve Fund	50	
Ways Lane - PRV & Water Main	Water Main							45,000		Water Reserve Fund	50	
Office Building Expansion	Building Construction								100,000	Water Reserve Fund	50	
Main Street/Rt. 7A Service Lines	Service Lines			500,000						Bond	50	
Main Street/Rt. 7A in Village of Manchester	Water Main				2,500,000					Bond	50	
TOTAL EXPENSES		475,944	470,942	864,571	3,442,535	604,851	582,514	391,851	441,994			
PART III - TOTALS BY SOURCE		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023			
		Year -1	Year 0	Year +1	Year +2	Year +3	Year +4	Year +5	Year +6			
User Fees		290,944	355,942	330,571	227,535	219,851	212,514	206,851	201,994			
Fire Protection Fee					140,000	140,000	140,000	140,000	140,000			
Water Reserve Fund		185,000	115,000	-	-	245,000	230,000	45,000	100,000			
Bond Financing		-	-	500,000	2,500,000	-	-	-	-			
Private Contribution		-	-	-	575,000	-	-	-	-			
DEPARTMENT TOTAL		475,944	470,942	830,571	3,442,535	604,851	582,514	391,851	441,994			