

Capital Plan FY10 to FY20
Balanced versus expected funding

Town of Reading, MA 4/13/2010 14:23	FY-2010	FY-2011	FY-2012	FY-2013	FY-2014	FY-2015	FY-2016	FY-2017	FY-2018	FY-2019	FY-2020	FY11-20 10yr CIP
<i>NOTE: Projected use of Sale of R/E Fund</i>	325,000	300,000	275,000	250,000	200,000	150,000	100,000	50,000	-	-	-	1,325,000
Schools - Equipment	-	-	50,000	100,000	150,000	200,000	200,000	-	-	-	-	700,000
Buildings - Schools (non Energy)	30,000	20,000	60,000	59,000	109,000	399,000	444,000	130,000	725,000	750,000	600,000	3,296,000
Buildings - Schools (Energy)	-	-	54,000	66,000	12,000	-	42,000	128,000	-	15,000	51,000	368,000
Buildings - Town (non Energy)	15,000	-	250,000	50,000	85,000	330,000	327,000	467,000	300,000	150,000	-	1,959,000
Buildings - Municipal (Energy)	-	-	215,000	145,000	50,000	50,000	50,000	50,000	45,000	30,000	30,000	665,000
Community Services	-	-	-	-	-	-	-	-	-	-	-	-
Finance	75,000	-	-	-	-	-	-	-	-	-	-	-
Library	-	-	20,000	120,000	20,000	20,000	-	-	-	-	-	180,000
Public Safety - Fire	31,000	255,000	24,000	36,000	155,000	69,000	654,000	316,500	90,600	150,000	849,000	2,599,100
Public Safety - Police	311,000	-	-	-	35,000	211,000	10,000	-	-	35,000	-	291,000
Public Works - Equipment	138,600	115,000	35,000	224,300	249,800	293,100	275,100	693,200	763,400	604,800	914,700	4,168,400
Public Works - Parks & Cemetery	45,000	45,000	75,000	95,000	748,000	335,000	170,600	575,000	685,600	1,463,700	720,000	4,912,900
Public Works - Roads	435,000	558,000	475,000	500,000	525,000	550,000	575,000	650,000	700,000	750,000	800,000	6,083,000
TOTAL CAPITAL	1,080,600	993,000	1,258,000	1,395,300	2,138,800	2,457,100	2,747,700	3,009,700	3,309,600	3,948,500	3,964,700	25,222,400
Dedicated to Roads (previous over-ride)	400,000	425,000	450,000	475,000	500,000	525,000	550,000	600,000	650,000	700,000	750,000	5,625,000
Capital Requests above road portion	680,600	568,000	808,000	920,300	1,638,800	1,932,100	2,197,700	2,409,700	2,659,600	3,248,500	3,214,700	19,597,400
Capital Funding to allocate	680,685	568,000	691,383	966,700	1,698,083	1,884,344	2,187,425	2,370,714	2,774,855	3,231,236	3,392,029	19,764,768
Annual Surplus (Deficit)		-	(116,617)	46,400	59,283	(47,756)	(10,275)	(38,986)	115,255	(17,264)	177,329	
Cumulative Surplus (Deficit)		-	(116,617)	(70,217)	(10,935)	(58,691)	(68,966)	(107,952)	7,303	(9,961)	167,368	

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Schools - Equipment	-	-	50,000	120,000	150,000	200,000	200,000	-	-	-	-	720,000
Technology - Districtwide Infrastructure												-
Technology - Instructional Equipment			50,000	100,000	150,000	200,000	200,000					700,000
Vehicles				20,000								20,000
Buildings - Schools (Total)	30,000	20,000	114,000	125,000	121,000	399,000	486,000	258,000	725,000	765,000	651,000	3,664,000
Buildings - Schools (Energy)	-	-	54,000	66,000	12,000	-	42,000	128,000	-	15,000	51,000	368,000
Buildings - Schools (non Energy)	30,000	20,000	60,000	59,000	109,000	399,000	444,000	130,000	725,000	750,000	600,000	3,296,000
Energy (Performance Contracting)	<i>various items financed by DEBT for 15yrs</i>											
Electrical Systems <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
HVAC/Energy Mgmt Systems <i>Sch</i>	-	-	-	12,000	12,000	-	22,000	128,000	-	15,000	51,000	240,000
Windows & Doors <i>Sch</i>	-	-	54,000	54,000	-	-	20,000	-	-	-	-	128,000
Generators <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Technology Infrastructure <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Water Heater <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
ADA Compliance <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Ceilings <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Classroom Furniture <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Compressors <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Fire Alarms <i>Sch</i>	-	-	60,000	-	-	-	-	-	-	-	-	60,000
Cafeteria Equip. & Furniture <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Plumbing <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Capet/Flooring <i>Sch</i>	-	-	-	59,000	109,000	79,000	124,000	80,000	25,000	-	-	476,000
Roofing <i>Sch</i>	-	-	-	-	-	320,000	320,000	-	700,000	750,000	600,000	2,690,000
Security System <i>Sch</i>	30,000	20,000	-	-	-	-	-	-	-	-	-	20,000
Fire Supression System <i>Sch</i>	-	-	-	-	-	-	-	-	-	-	-	-
Other <i>Sch</i>	-	-	-	-	-	-	-	50,000	-	-	-	50,000

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Library	-	-	20,000	120,000	20,000	20,000	-	-	-	-	-	180,000
Furnishings & Shelving			20,000	20,000	20,000	20,000						80,000
Circulation System				100,000								100,000
Public Safety - Fire	31,000	255,000	24,000	36,000	155,000	69,000	654,000	316,500	90,600	150,000	849,000	2,599,100
Pumper Eng #1(2010-\$525k; next FY30)		<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>						-
Pumper Eng #2(2007-\$410k; next FY25)	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>								-
Pumper Eng #3(1995: est \$630k FY16)							630,000					630,000
Pumper Eng #4(2001: est \$804k FY20)											804,000	804,000
Ladder Trk #1(2008: \$800k, next FY27)	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>			-
Ambulance #1 (2000- 10 yrs)		230,000										230,000
Ambulance #2 (2006 - 10yrs)								275,000				275,000
Patient Care Reporting System		25,000										25,000
Passenger Car#1 (2005 - 10yrs)								41,500				41,500
Passenger Car#2 (1997 - 10yrs)	31,000											-
Pickup Truck #3 (2006 - 12yrs)									45,600			45,600
Pickup Truck #4 (1996 - 12yrs)				36,000								36,000
Alarm Truck (1994 - 16yrs)						69,000						69,000
ALS Defibrillator (2006 - 5yrs)			GRANT in FY10 (requesting local share April '10)				24,000					24,000
BLS-AED (2004 - 8yrs)			10,000									10,000
Rescue Tool(2006 - 12yrs)									45,000			45,000
Breathing Air Bottles			14,000									14,000
Thermal Imaging (2010 - 10yrs)											45,000	45,000
Fire Hose						25,000						25,000
Turnout Gear (2008 - 5yrs)					130,000					150,000		280,000
Public Safety - Police/Dispatch	311,000	-	-	-	35,000	211,000	10,000	-	-	35,000	-	291,000
Handguns & Associated Leather (Police)							10,000					10,000
Digital Fingerprint Scanner						16,000						16,000
Vehicle Video Integration					35,000					35,000		70,000
Radios (Police & Fire 1997 - 10yrs)	311,000											-
AEDs						20,000						20,000
Public Safety software (\$175k)						175,000						175,000

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Public Works - Equipment		138,600	115,000	35,000	224,300	249,800	293,100	275,100	693,200	763,400	604,800	914,700	4,168,400
Large Trucks	Life	97,000	115,000	-	-	60,000	115,000	64,000	280,000	198,000	72,000	276,000	1,180,000
Truck #4 - Sander (2001)	15									123,000			123,000
Truck #8 - 10 wheeler (2000)	15								220,000				220,000
Truck #9 - Sander (2004)	15											136,000	136,000
Truck #16 - Sander (1990)	15		115,000										115,000
Truck #18 - Sander (2006)	15												-
Truck #19 - Sander (1987)	15											140,000	140,000
Truck #3 - Sander (1995)	15	97,000											-
Dump Truck C2 (1996)	10					60,000				75,000			135,000
Dump Truck C3 (1999)	10								60,000				60,000
Truck #10 (1996)	15						115,000						115,000
Dump truck #12 Parks (1997)	15							64,000					64,000
Dump truck #24 Parks (2000)	15										72,000		72,000
Pick-ups/Cars/Vans		41,600	-	35,000	-	35,000	81,000	113,700	78,800	48,700	130,000	185,000	707,200
Pickup Ford Utility #11 (1989)	10					35,000						45,000	80,000
Pickup Chevy #9 Parks (1986)	10			35,000								45,000	80,000
Pickup Ford Utility #C1 (1997)	10						46,000						46,000
Pickup Ford #2 Parks (1997)	10							46,000					46,000
Pickup Chevy Utility #1 (2008)	10										85,000		85,000
Pickup Ford Utility #4 (1997)	10	41,600										50,000	50,000
Pickup Ford Utility #7 (1997)	10						35,000						35,000
HV3 Ford Van (1995)	10							36,500					36,500
HV4 Ford Van (1995)	10								39,500				39,500
HV5 Ford Van COA (2003)	10									48,700			48,700
Survey #1 Ford Explorer (2000)	10								39,300				39,300
Car#2 Ford Sedan (2007)	10										45,000		45,000
Car#3 Ford Escape HYBRID (2008)	10											45,000	45,000
Cem. #4 Ford Sedan (1993)	10								31,200				31,200
Backhoes/Loaders/Heavy Equipment		-	-	-	-	105,000	-	32,400	-	200,000	96,000	180,000	613,400
Backhoe Loader (Cem.) (2008)	10										96,000		96,000
Loader JD #624G (2007)	10									200,000			200,000
Loader Cat #928F (1994)	10											180,000	180,000
Bobcat Loader 743 (1987)	10							32,400					32,400
CAT Bulldozer 951 (1971)	10					105,000							105,000
Specialty Equipment - Heavy Duty		-	-	-	168,700	-	-	-	255,000	217,000	135,000	111,000	886,700
Tractor Ford 445 (Parks)	15				48,700								48,700
Roller - Ferguson 46A (1988)	15									82,000			82,000
Screener (1994)	15									135,000			135,000

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Pavement Leeboy Sprd (1998) 10								130,000				130,000
Sidewalk Snow Plow #3(2008) 10											111,000	111,000
Snow - Holder #1 C6000 (1995) 10				120,000								120,000
Snow - Holder #2 C9700 (1997) 10										135,000		135,000
Snow - Bombardier #1 (1993) 10								125,000				125,000
Specialty Equipment - Light Duty	-	-	-	20,000	37,800	26,800	30,000	43,000	81,500	89,600	66,500	395,200
HW Comp2 INT Compr (1996) 10						26,800						26,800
300L Lebot (Roller) (1998) 10								21,000				21,000
Eager Beaver Trailer (1985) 15					37,800							37,800
1CH Woodsman Chipper (2004) 10											66,500	66,500
1GV Leaf Vac (1999) 10									39,500			39,500
2CH Mobark (1989) 10										46,000		46,000
2GV Leaf Vac (2000) 10										43,600		43,600
SmithCo 60 Leaf Vac (1999) 10									42,000			42,000
Toro 48" LeafVac (1993) 10				20,000								20,000
FMC Truck Mount Sprayer 500gal							30,000					30,000
SmithCo 13-550 Infield (1994) 7								22,000				22,000
750 John Deere Farm Tractor 10												-
Lawnmowers	-	-	-	15,600	-	70,300	35,000	36,400	18,200	82,200	96,200	353,900
Mower (Cem.) SKAG 72" (1998) 4							17,500					17,500
Mower (Cem.) SKAG 61" (1999) 4								18,200				18,200
Mower (Parks) TORO Gang (1996) 8						70,300					96,200	166,500
Mower (Cem.) SKAG 52" (1995) 4				15,600					18,200			33,800
Mower (Parks) SKAG 52" (1998) 4							17,500					17,500
Mower - TORO Gang (2008) 6										82,200		82,200
912F#2 John Deere Mower (1989) 7								18,200				18,200
Engineering Equipment/Services	-	-	-	20,000	12,000	-	-	-	-	-	-	32,000
Survey Equipment/Plan Plotter				20,000	12,000							32,000
Fuel Management System	-	-	-	-	-	-	-	-	-	-	-	-
Fuel system replacement												-
Public Works - Parks & Cemete	45,000	45,000	75,000	95,000	748,000	335,000	170,600	575,000	685,600	1,463,700	720,000	4,912,900
Public Works - Cemetery	-	-	-	-	-	-	-	-	-	-	-	-
Design - Maintenance Building \$60k												-
Construction Maintenance Building \$1mil/5yrs												-
				<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>				
Public Works - Grounds	-	-	30,000	50,000	20,000	50,000	20,000	50,000	20,000	50,000	20,000	310,000
Fence Replacement			30,000		20,000		20,000		20,000		20,000	110,000
Parking Lot Pavement				50,000		50,000		50,000		50,000		200,000

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Public Works - Parks	45,000	45,000	45,000	45,000	728,000	285,000	150,600	525,000	665,600	1,413,700	700,000	4,602,900
Tennis Courts - Bancroft Ave. \$485k	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>								-
Artificial Turf@Parker MS \$736k	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>							150,000	150,000
Coolidge MS field upgrade (grass)								250,000				250,000
Reconstruct Playgrounds Program	30,000	30,000	30,000	30,000	30,000	30,000	10,000	10,000	10,000	10,000	10,000	200,000
Playground safety surface	15,000	15,000	15,000	15,000	15,000	25,000	15,000	15,000				115,000
Memorial Park \$650k grant in FY10												
Washington Park \$625k (also playground in FY10)					129,000				233,000		100,000	462,000
					tennis ct				backstop		paths	-
					124,000				& shift field			124,000
					basketball ct							-
Birch Meadow Complex = \$2.116 mil (also playgrounds in FY16&FY19)						230,000		110,000	150,000	1,100,000	38,000	1,628,000
						BB courts		Mrtn bkstop	softball light	fields & paths	st. backstop	-
						Multi-Purp cts		dugouts	20,000		38,000	58,000
Playground \$430k (Imagination Station)					430,000			bleachers	batting cage		lot backstop	430,000
Barrows \$298k (also playground in FY09)							95,000		124,500			219,500
							backstop		tennis ct			-
							& infield		78,100			78,100
									basketball ct			-
Killam \$30.6k (also playground in FY11)							30,600					30,600
							backstop					-
Joshua Eaton \$179k (also playground in FY12)								140,000			39,000	179,000
								backstop			backstop	-
								& infield				-
Symonds Way \$50k									50,000			50,000
									backstop			-
Hunt Park \$125k (also playground in FY15)										125,000		125,000
										backstop		-
Sturges Park \$178.7k (also playground in FY13)										63,800		63,800
										tennis ct		-
										80,000		80,000
										basketball ct		-
										34,900		34,900
										backstop		-
Wood End \$325k											325,000	325,000
											field	-

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												-
Over-ride local share (previous schedule)	347,270	355,952	364,851	373,972	383,321	392,904	402,727	412,795	423,115	433,693	444,535	3,987,863
	+25k/yr ==>							+50k/yr ==>				-
Over-ride local share (new schedule)	400,000	425,000	450,000	475,000	500,000	525,000	550,000	600,000	650,000	700,000	750,000	5,625,000
												-
Public Works - Roads	435,000	558,000	475,000	500,000	525,000	550,000	575,000	650,000	700,000	750,000	800,000	6,083,000
Sidewalk/Curb/Ped. SA	25,000	40,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	365,000
Street Signs	10,000	10,000										10,000
Downtown Improve (\$650k 10yr bond)	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>	<i>Debt</i>		-
Reconstruction: West Street			7,500,000									7,500,000
Skim Coating & Crack Seal Patch	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Various Streets/local fund	350,000	375,000	245,000	185,000	210,000	475,000	500,000	550,000	600,000	650,000	700,000	4,490,000
Repair Killam parking lot		83,000										83,000
West Street design (\$155k)			155,000									155,000
West Street - Local share (\$480k)				240,000	240,000							480,000
Various Streets/Ch. 90 fund or grants	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
Total Cost	885,000	1,008,000	8,425,000	950,000	975,000	1,000,000	1,025,000	1,100,000	1,150,000	1,200,000	1,250,000	18,083,000
Chapter 90 or Grants	450,000	450,000	7,950,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	12,000,000
General Fund Cost	435,000	558,000	475,000	500,000	525,000	550,000	575,000	650,000	700,000	750,000	800,000	6,083,000