

Capital Reserve Activity Summary

CAPITAL RESERVE FUNDS							
	Current Available Balance at 12/31/2015-net of pending authorized disbursements	FY2016 Adopted In	FY2016 Adopted Out	Projected Balance FY2016	Proposed FY2017 Budget - Fund Additions	Proposed FY2017 Budget - Fund Withdrawals	Projected Balance FY2017
<i>Funded by General Fund Contributions:</i>							
Bridge Replacement and Renovation Capital Reserve Fund	163,388	\$ -	\$ (130,000)	\$ 33,388	\$ 15,000	\$ (25,000)	\$ 23,388
Building Maintenance and Improvement Capital Reserve Fund	37,245	\$ 438,883	\$ (476,700)	\$ (572)	\$ 110,000	\$ (37,500)	\$ 71,928
Dispatch Equipment and Dispatch Center Enhancements Capital Reserve Fund	141,099	\$ 25,000	\$ (90,000)	\$ 76,099	\$ 25,000	\$ (80,000)	\$ 21,099
Highway Construction and Maintenance Equipment Capital Reserve Fund	40,688	\$ 95,000	\$ (135,200)	\$ 488	\$ 392,000	\$ (207,000)	\$ 185,488
Police Vehicles and Equipment Capital Reserve Fund	244,395	\$ 103,000	\$ (300,615)	\$ 46,780	\$ 84,000	\$ (117,600)	\$ 13,180
Road Construction and Improvements Capital Reserve Fund	82,952	\$ 47,500	\$ (130,000)	\$ 452	\$ 24,000	\$ -	\$ 24,452
Town Revaluation Capital Reserve Fund	13,119	\$ -	\$ -	\$ 13,119	\$ 10,000	\$ -	\$ 23,119
SUBTOTAL - GENERAL FUND	722,887	\$ 709,383	\$ (1,262,515)	\$ 169,755	\$ 660,000	\$ (467,100)	\$ 362,655
<i>Funded by Contributions from Other Funds:</i>							
Ambulance Equipment Capital Reserve Fund	198,956	\$ 51,000	\$ -	\$ 249,956	\$ 61,028	\$ -	\$ 310,984
Fire Department Vehicle and Equipment Capital Reserve Fund	251,333	\$ 143,090	\$ (216,154)	\$ 178,269	\$ 143,090	\$ (60,100)	\$ 261,259
Municipal Transportation Improvement Fund	107,709	\$ 34,263	\$ (67,434)	\$ 74,538	\$ 34,000	\$ (42,000)	\$ 66,538
Parking Operations Vehicles and Parking Facility Improvements Capital Reserve Fund	327,817	\$ 135,000	\$ (44,000)	\$ 418,817	\$ 105,000	\$ (21,000)	\$ 502,817
Sewer Equipment and Facilities Improvements Capital Reserve Fund	741,096	\$ 130,000	\$ (47,500)	\$ 823,596	\$ 130,000	\$ (459,500)	\$ 494,096
Water Treatment and Distribution Equipment and System Capital Reserve Fund	82,137	\$ 56,300	\$ (77,500)	\$ 60,937	\$ 84,300	\$ (27,000)	\$ 118,237
SUBTOTAL - OTHER FUNDS	1,709,049	\$ 549,653	\$ (452,588)	\$ 1,806,114	\$ 557,418	\$ (609,600)	\$ 1,753,932
GRAND TOTAL - ALL FUNDS	2,431,935	\$ 1,259,036	\$ (1,715,103)	\$ 1,975,868	\$ 1,217,418	\$ (1,076,700)	\$ 2,116,586

CIP 5 Year Summary



Thursday, February 18, 2016

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Ambulance</u>										
	ATV	Lyme Road Station	FY18	\$11,200	25		\$11,200			
	Snowmobile	Lyme Rd Station	FY18	\$13,700	15		\$13,700			
	2 Motorola Mobile Radios dual head	In HANA1 and HANR1	FY19	\$11,500	10			\$11,500		
	Ambulance 1	Lyme Road Station	FY19	\$210,000	10			\$210,000		
	Cardiac Monitor Defibrillators	Lyme Road Station	FY19	\$90,000	6			\$90,000		
	Rescue 1	Lyme Road Station	FY19	\$280,500	10			\$280,500		
	Stretcher	Lyme Road Station	FY21	\$26,600	10					\$26,600
	IV Med Pumps	Lyme Road Station	FY22	\$10,000	7					
	Ambulance Current Balance	\$249,956		Annual Expense		\$0	\$24,900	\$592,000	\$0	\$26,600
				Contribution		\$61,028	\$61,028	\$61,028	\$61,028	\$61,028
				Fund Balance:		\$310,984	\$347,112	(\$183,860)	(\$122,832)	(\$88,404)

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	bridge213/150	Wolfeboro Road	FY00	\$120,000	50					
	bridge122/083	Ruddsboro Road	FY14	\$120,000	30					
	bridge144/085	Ruddsboro Road	FY16	\$130,000	30					
	bridge098/053	Great Hollow Road	FY17	\$25,000	7	\$25,000				
	bridge056/089	Reservoir Road	FY19	\$90,000	35			\$90,000		
	Ruddsboro @ 3 mile Road	of 3 mile & Ruddsboro Rds	FY20	\$60,000	30				\$60,000	
	bridgebox1	River Road	FY20	\$25,000	50				\$25,000	
	bridge116/097	Hanover Center Road	FY22	\$170,000	50					
	bridge098/053	Great Hollow Road	FY24	\$250,000	75					
	bridge102/066	Stevens Road	FY25	\$120,000	40					
	bridge118/080	Ruddsboro Road	FY27	\$150,000	40					
	bridge131/162	Hanover Center Road	FY28	\$150,000	40					
	bridge110/069	King Hill Road	FY28	\$65,000	30					
	bridge108/066	School House Lane	FY29	\$65,000	35					
	bridge130/086	Ruddsboro Road	FY30	\$120,000	30					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	bridge107/063	Etna Highlands	FY30	\$65,000	30					
	bridge133/089	Ruddsboro Road	FY30	\$130,000	30					
	bridge112/071	Hanover Center Road	FY32	\$80,000	50					
	bridge115/078	Ruddsboro Road	FY35	\$80,000	50					
	bridge079/147	River Road	FY39	\$150,000	40					
	bridge124/084	Ruddsboro Road	FY54	\$120,000	50					
	bridgebox3	Reservoir Road	FY57	\$75,000	50					
	bridgebox2	Reservoir Road	FY57	\$75,000	50					
	bridgebox4	River Road	FY57	\$75,000	50					
	bridge091/174	River Road	FY61	\$175,000	50					
	bridge061/046	Buck Road	FY99	\$0	40					
	bridge091/144	Old Lyme Road	FY99	\$0	50					

Bridge

Bridge Current Balance	\$33,388	Annual Expense	\$25,000	\$0	\$90,000	\$85,000	\$0
		Contribution	\$15,000	\$57,500	\$65,000	\$58,000	\$65,000
		Fund Balance:	\$23,388	\$80,888	\$55,888	\$28,888	\$93,888

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Building</u>										
	Membrane Roof	Richard Hauger Public Works	FY13	\$42,000	15					
	Handicap Door Openers/Controls	Town Hall	FY14	\$10,000	15					
	Elevator	Town Hall	FY14	\$10,785	25					
	Carpet	RWB	FY14	\$20,000	10					
	AC Air Handler	Police Station	FY14	\$40,000	25					
	Roof Replacement	Police Station	FY14	\$84,500	20					
	Roof Replacement	Howe Library	FY15	\$106,000	20					
	Carpet	Howe Library	FY16	\$40,000	10					
	Fleet floor protective coating	Fleet Bays	FY16	\$26,000	20					
	RTU Air Conditioner	Richard Hauger Public Works	FY16	\$10,700	20					
	Salt Storage Facility	Public Works Facility	FY16	\$400,000	40					
	Air Conditioning	Town Hall	FY17	\$16,000	20	\$16,000				
	Boiler	Police Station	FY17	\$21,500	30	\$21,500				
	Air Conditioning	RWB	FY18	\$66,749	15		\$66,749			
	Membrane Roofing	RWB	FY18	\$59,000	15		\$59,000			

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Building	Propane Tube Heaters	Hard Hauger Public Works	FY18	\$12,000	20		\$12,000			
	Smoke Detectors	RWB	FY19	\$25,000	15			\$25,000		
	Smoke Detectors	Public Works	FY19	\$20,000	15			\$20,000		
	Smoke Detectors	Howe Library	FY19	\$28,000	15			\$28,000		
	HVAC Controls	Police Station	FY20	\$10,000	20				\$10,000	
	AC Condensers	Howe Library	FY20	\$66,000	15				\$66,000	
	Rubber Tread replacement	RWB	FY24	\$21,150	20					
	Roof	Town Hall	FY24	\$40,000	20					
	Window Replacement	Howe Library	FY24	\$120,000	20					
	Kitchen Appliances	RWB	FY24	\$60,000	20					
	Boiler (2)	Howe Library	FY24	\$100,000	20					
	Boiler & 3 FHA	Hard Hauger Public Works	FY24	\$80,000	20					
	Boiler	Town Hall	FY24	\$40,000	20					
	Boiler	RWB	FY24	\$50,000	20					
	Roof Replacement (new side)	Howe Library	FY24	\$50,000	20					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	membrane roof	Hard Hauger	Public Works	FY28	\$72,500	15				
	Fuel Storage	Public Works Facility		FY28	\$350,000	30				
	Building Current Balance	\$0			Annual Expense	\$37,500	\$137,749	\$73,000	\$76,000	\$0
					Contribution	\$110,000	\$80,000	\$60,000	\$110,000	\$110,000
					Fund Balance:	\$72,500	\$14,751	\$1,751	\$35,751	\$145,751

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21	
<u>Dispatch</u>											
	Radio Console	Dispatch Center	FY16	\$101,000	15						
	Logger recorder	Dispatch 46 Lyme Road	FY16	\$14,495	15						
	Police simulcast radio system	Dispatch 46 Lyme Road	FY17	\$80,000	15	\$80,000					
	Dispatch furniture	Dispatch center	FY20	\$60,000	18				\$60,000		
	Dispatch Current Balance	\$76,099				Annual Expense	\$80,000	\$0	\$0	\$60,000	\$0
						Contribution	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
						Fund Balance:	\$21,099	\$46,099	\$71,099	\$36,099	\$61,099

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Fire										
	Utility 1	Lyme Road Station	FY14	\$26,780	10					
	Fire Car 1	rolling stock	FY16	\$35,000	10					
	Fire Car #2	Lyme road	FY17	\$35,000	10	\$35,000				
	Asphalt shingled Roof	Etna Fire	FY17	\$25,100	20	\$25,100				
	Roof Replacement	Fire Station	FY18	\$60,000	20		\$60,000			
	Motorola Minitor Pagers	Pagers used by members	FY18	\$15,360	15		\$15,360			
	Portable Radio Replacement XTS 2500	icks and used by members	FY18	\$80,000	10		\$80,000			
	Smoke Detectors	Fire Station	FY19	\$18,000	15			\$18,000		
	Motorola Mobile Radios Single Head	Fire Trucks Car 1 and Car 2	FY20	\$31,500	10				\$31,500	
	Thermal Imaging Camera	Lyme Rd and Etna Stations	FY21	\$27,000	10					\$27,000
	Engine 1	Lyme Road Station	FY21	\$400,000	24					\$400,000
	Structural Fire Gear A	Hanover Fire Station	FY23	\$55,000	10					
	Window Replacement	Fire Station	FY24	\$0	20					
	Thermal Imaging Camera	Lyme and Etna Stations	FY25	\$27,000	10					
	SCBA	Lyme Rd and Etna	FY25	\$208,000	10					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Fire	Engine 5	Etna Station	FY25	\$400,000	24					
	Structural Fire Gear B	Etna Station	FY28	\$55,000	10					
	Engine 4	Lyme Road Station	FY29	\$400,000	24					
	Engine 2	Etna Station	FY34	\$400,000	24					
	Rescue Boat	Lyme Rd Station	FY34	\$100,000	20					
	Tower 1	Lyme Road Station	FY35	\$750,000	30					
	Fire Current Balance	\$178,269		Annual Expense		\$60,100	\$155,360	\$18,000	\$31,500	\$427,000
				Contribution		\$143,090	\$143,090	\$143,090	\$143,090	\$143,090
				Fund Balance:		\$261,259	\$248,989	\$374,079	\$485,669	\$201,759

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Highway</u>										
	Truck 70 Recreation	Rolling Stock	FY15	\$25,000	10					
	Truck 15	Rolling Stock	FY15	\$92,000	10					
	Graco Roadlazer (Long Line Painter)	Rolling Stock	FY16	\$50,000	11					
	Truck 2 (Long Line Painter Truck)	Rolling Stock	FY16	\$50,000	11					
	Mowers 1-2 GF-1800	Rolling Stock	FY16	\$21,200	10					
	Truck 13	Rolling Stock	FY17	\$62,000	10	\$62,000				
	Roadside Mower boom	Rolling Stock	FY17	\$65,000	15	\$65,000				
	Snow Removal Blower	rolling stock	FY17	\$126,000	20			funded from draw from General Fund Undesignated Fund Balance		
	Truck 6 with attachments	Rolling Stock	FY17	\$80,000	10	\$80,000				
	Truck 7	Rolling Stock	FY18	\$140,000	11		\$140,000			
	Truck 19 (Bldgs. Van)	Rolling Stock	FY18	\$25,000	10		\$25,000			
	Sidewalk Tractor 3	Rolling Stock	FY18	\$77,200	8		\$77,200			
	Power Rake	Rolling Stock	FY18	\$20,000	25		\$20,000			
	ZD331 zero turn	Rolling Stock	FY18	\$20,800	10		\$20,800			
	Truck 17 with plow	Rolling Stock	FY18	\$140,000	11		\$140,000			

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Highway										
	Excavator	Rolling Stock	FY19	\$188,700	11			\$188,700		
	Truck 18	Rolling Stock	FY19	\$26,100	5			\$26,100		
	Vacuum Sweeper/Manhole Cleaner	Rolling Stock	FY19	\$200,000	12			\$200,000		
	Culvert Cleaner (De-Icer)	Rolling Stock	FY19	\$12,900	20			\$12,900		
	Gang Mower	Rolling Stock	FY19	\$0	31			\$0		
	Truck 10 (Swap with WRF Truck 22)	Rolling Stock	FY19	\$32,500	10			\$32,500		
	Multi vehicle diagnostic tool	Fleet	FY19	\$15,000	10			\$15,000		
	Truck 26	Rolling Stock	FY19	\$26,100	5			\$26,100		
	Compressor	Rolling Stock	FY20	\$16,800	23				\$16,800	
	Truck 20101 (Fleet Service Truck)	Rolling Stock	FY20	\$32,500	15				\$32,500	
	Bucket Truck	Rolling Stock	FY20	\$35,000	25				\$35,000	
	Truck 3	Rolling Stock	FY20	\$25,500	8				\$25,500	
	Roller Compactor	Rolling Stock	FY20	\$77,000	15				\$77,000	
	Truck 8 with plow	Rolling Stock	FY20	\$140,000	11				\$140,000	
	Truck Buildings	rolling stock	FY20	\$19,500	15				\$19,500	

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Highway										
	Backhoe Loader (Kubota)	Rolling Stock	FY21	\$26,000	15					\$26,000
	Backhoe Loader (Cat)	Rolling Stock	FY21	\$92,000	10					\$92,000
	Truck 9 -10 Wheel Dump	Rolling Stock	FY21	\$115,000	11					\$115,000
	Loader 1	Rolling Stock	FY21	\$92,000	10					\$92,000
	Truck 1	Rolling Stock	FY22	\$19,500	10					
	Truck W	Rolling Stock	FY22	\$25,500	15					
	Truck 16	Rolling Stock	FY22	\$26,100	10					
	Sidewalk Tractor 2	Rolling Stock	FY23	\$130,000	8					
	Sidewalk Tractor 1	Rolling Stock	FY23	\$130,000	8					
	Calcuim Chloride Stroage	Public Works Facility	FY23	\$15,000	30					
	Truck 5 with plow	Rolling Stock	FY24	\$140,000	11					
	Truck 12 with plow	Rolling Stock	FY24	\$140,000	11					
	Truck 14 with plow	Rolling Stock	FY24	\$140,000	11					
	Sicard	Rolling Stock	FY25	\$250,000	50					
	Grader	Rolling Stock	FY25	\$230,000	12					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Highway										
	Truck 4	Rolling Stock	FY25	\$27,400	10					
	Road Side Tractor	Rolling Stock	FY25	\$120,000	15					
	Truck 11 - 10 wheeler with plow	Rolling Stock	FY26	\$170,000	11					

Highway Current Balance	\$488	Annual Expense	\$207,000	\$423,000	\$501,300	\$346,300	\$325,000
		Contribution	\$392,000	\$385,500	\$348,000	\$405,000	\$348,000
		Fund Balance:	\$185,488	\$147,988	(\$5,312)	\$53,388	\$76,388

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Municipal Transportation</u>										
	Midblock Crossing	Park Street & Leverone	FY16	\$23,000	15					
	Lyme Road Multi-use Path	Lyme Road	FY16	\$44,434	50					
	Hemlock Road sidewalk	Hemlock Road	FY17	\$19,000	10	\$19,000				
	Midblock Crossing	Crosby & Wheelock	FY17	\$23,000	15	\$23,000				
	Sidewalk Storrs Rd to Tanzy access	Lebanon Street	FY18	\$64,400	25		\$64,400			
	Dresden Road Diverter	Dresden and Curtiss	FY18	\$8,655	10		\$8,655			
	Sidewalk Verona and Willow Springs	Verona and Willow Springs	FY18	\$30,400	20		\$30,400			
	Midblock Crossing	Lebanon & Carter Street	FY19	\$23,000	15			\$23,000		
	Reservoir Road MUP	Reservoir Road	FY22	\$98,763	25					
	Crosby Sidewalk Gap	reet (across from Stadium)	FY22	\$10,600	25					
	West Street Sidewalk	West Street	FY23	\$89,913	25					
	Maple Street Sidewalk gap	Maple Street	FY26	\$19,762	25					
	Lebanon St MUP	Lebanon Street	FY27	\$75,000	25					
	120 MUP Buck to DHMC	Route 120	FY28	\$200,000	25					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Municipal Transportation Current Balance	\$74,538		Annual Expense		\$42,000	\$103,455	\$23,000	\$0	\$0
				Contribution		\$34,000	\$34,000	\$34,000	\$34,000	\$34,000
				Fund Balance:		\$66,538	(\$2,917)	\$8,083	\$42,083	\$76,083

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Parking									
	Expansion Joint and Capstones	urth Street Parking Facility	FY15	\$30,000	5					
	Electric Vehicle Charging Stations	Parking Garage	FY15	\$20,000	10					
	Pay & Display Meter Station	Lot 6	FY16	\$10,500	10					
	Pay & Display Meter Station	South Block	FY16	\$10,500	10					
	Sealing exposed bricks	th Street Parking Structure	FY16	\$25,000	3					
	Parking Operations Truck	n/a	FY17	\$21,000	10	\$21,000				
	Garage Membrane	outh Street Parking Facility	FY18	\$275,000	7		\$275,000			
	Pay & Display Meter Station	Marshall Lot	FY19	\$10,500	10			\$10,500		
	Control Access Equipment	outh Street parking facility	FY19	\$112,000	10			\$112,000		
	Security Cameras	outh Street Parking Facility	FY20	\$36,150	10				\$36,150	
	Pay & Display Meter Stations (4)	he Green Wheleock Street	FY21	\$38,000	10					\$38,000
	Pay & Display Meter Station	Lot 7	FY22	\$10,500	10					
	911 Call Boxes	throughout town	FY23	\$38,650	10					
	Parking Meter Housings		FY24	\$56,720	10					
	IPS Parking Meter		FY24	\$117,741	10					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Parking</u>										
	Tenant Sweeper	outh Street Parking Garage	FY24	\$54,787	10					
	IPS Parking Meter Purchase (215 units)		FY25	\$107,925	10					
	Charging Stations	outh Street Parking Facility	FY25	\$18,000	10					
	Parking Meter Housings (215 units)		FY25	\$64,830	10					
	Stairwell Maintenance	Parking Garage	FY26	\$60,000						
	Parking Garage Stairwells	7 Lebanon Street	FY26	\$60,000	10					
	Parking Current Balance	\$418,817				Annual Expense	\$21,000	\$275,000	\$122,500	\$36,150
						Contribution	\$105,000	\$105,000	\$105,000	\$105,000
						Fund Balance:	\$502,817	\$332,817	\$315,317	\$384,167

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Police</u>										
	Police Rifles	rolling stock	FY16	\$24,615	10					
	Ballistic Vests	officers	FY16	\$22,000	5					
	Cruiser #2	rolling stock	FY16	\$30,000	3					
	Mobile Computers	Crusiers	FY16	\$34,000	3					
	Cruiser #1	rolling stock	FY16	\$30,000	3					
	Graphics/Cages/other	crusiers	FY16	\$50,000	3					
	Cruiser #3	rolling stock	FY16	\$30,000	3					
	Cruiser video system	various	FY16	\$50,000	6					
	Cruiser #4	rolling stock	FY16	\$30,000	3					
	Cruiser #5	rolling stock	FY17	\$30,000	7	\$30,000				
	Cruiser #8	rolling stock	FY17	\$26,000	6	\$26,000				
	Cruiser lights	Crusiers	FY17	\$5,300	9	\$5,300				
	Graphics/Cages/other	crusiers	FY17	\$10,800	3	\$10,800				
	Radios & Sirens	Crusiers	FY17	\$17,500	9	\$17,500				
	Radar	Crusiers	FY17	\$2,000	9	\$2,000				

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Police									
	Cruiser #7	rolling stock	FY17	\$26,000	6	\$26,000				
	Firearms & related equipment	Crusiers	FY18	\$25,000	10		\$25,000			
	Mobile Computers	Crusiers	FY19	\$6,800	3			\$6,800		
	Cruiser #4A	rolling stock	FY19	\$24,508	3			\$24,508		
	Cruiser #41	rolling stock	FY19	\$29,000	3			\$29,000		
	Cruiser #31	rolling stock	FY19	\$29,000	3			\$29,000		
	Cruiser #21	rolling stock	FY19	\$29,000	3			\$29,000		
	Cruiser #11	rolling stock	FY19	\$30,000	3			\$30,000		
	Radios & Sirens	Crusiers	FY22	\$35,000	9					
	Cruiser #212	rolling stock	FY22	\$29,000	3					
	Cruiser #412	rolling Stock	FY22	\$29,000	3					
	Radar	Crusiers	FY22	\$12,000	9					
	Cruiser #112	rolling stock	FY22	\$30,000	3					
	Cruiser lights	Crusiers	FY22	\$20,000	9					
	Cruiser #312	rolling stock	FY22	\$29,000	3					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Radar Trailer	various	FY23	\$10,000	10					
	Cruiser #71	rolling stock	FY23	\$26,000	6					
	Cruiser #81	rolling stock	FY23	\$26,000	6					
	Cruiser #51	rolling stock	FY24	\$30,000	7					
	Car #6	rolling stock	FY99		10					
	Police Current Balance	\$46,780		Annual Expense		\$117,600	\$25,000	\$148,308	\$0	\$0
				Contribution		\$84,000	\$58,000	\$103,000	\$103,000	\$103,000
				Fund Balance:		\$13,180	\$46,180	\$872	\$103,872	\$206,872

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21	
<u>Revaluation</u>											
	Revaluation first year	Town Wide	FY18	\$15,000	10		\$15,000				
	Revaluation Second Year	Town Wide	FY19	\$15,000	10			\$15,000			
	Revaluation Current Balance	\$13,119				Annual Expense	\$0	\$15,000	\$15,000	\$0	\$0
						Contribution	\$10,000	\$10,000	\$10,000	\$0	\$0
						Fund Balance:	\$23,119	\$18,119	\$13,119	\$13,119	\$13,119

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
Road Construction										
	Signal Replacement	Summer/ Park Street	FY14	\$128,800	20					
	Traffic Signal Replacement	Lebanon/Summer Streets	FY16	\$130,000	20					
	Sidewalk Storrs Rd to Tansy access	Lebanon Street	FY18	\$59,000	25		\$59,000			
	Traffic Signal Replacement	Lebanon/Park Streets	FY22	\$128,800	20					
	Traffic Signal Replacement	Main/South/Maple Street	FY25	\$128,800	20					
	Traffic Signal	Park and Wheleock Streets	FY26	\$128,800	20					
	Signal Replacement	Main and Wheelock Streets	FY28	\$128,800	20					
	Traffic Signal	Park & Lyme Road	FY30	\$128,800	20					
	Richmond School Crossing signal	Le Road at School entrance	FY35	\$75,000	30					
	School zone speed flashers	reservoir and lyme road	FY99							
	Road Construction Current Balance	\$452		Annual Expense		\$0	\$59,000	\$0	\$0	\$0
				Contribution		\$24,000	\$35,000	\$35,000	\$35,000	\$35,000
				Fund Balance:		\$24,452	\$452	\$35,452	\$70,452	\$105,452

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Waste Water</u>										
	WRF Roof	WRF	FY15	\$157,000	20					
	primary pump grinders	tewater Treatment Facility	FY16	\$12,000	10					
	Backhoe loader	Rolling Stock	FY16	\$47,500	10					
	Explorer	Rolling Stock	FY17	\$29,500	10	\$29,500				
	Truck 27106	Rolling Stock	FY17	\$80,000	10	\$80,000				
	Grit removal system	121 South Main	FY17	\$350,000	15	\$350,000				
	Air Compressor	Rolling Stock	FY18	\$15,600	15		\$15,600			
	Truck 20224	Rolling Stock	FY19	\$31,000	8			\$31,000		
	Primary Clarifier rehabilitation	Treatment Facility	FY19	\$350,000	35			\$350,000		
	Chemical feed pumps	121 South Main	FY20	\$28,000	15				\$28,000	
	Truck 05220	Rolling Stock	FY20	\$23,520	10				\$23,520	
	Final effluent flow meter	121 South Main	FY20	\$12,000	15				\$12,000	
	Cement Trailer	Rolling Stock	FY21	\$10,000	20					\$10,000
	Skid Steer/Loader	Rolling Stock	FY21	\$20,200	15					\$20,200
	Flusher	Rolling Stock	FY21	\$89,000	11					\$89,000

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Waste Water</u>										
	Car - General Purpose	Rolling Stock	FY22	\$17,600	8					
	Rodder	Rolling Stock	FY22	\$20,200	20					
	Primary Pumps	Water Reclamation Facility	FY22	\$35,000	15					
	Truck 16222	Rolling Stock	FY23	\$40,000	8					
	Dissolved oxygen controllers	121 South Main	FY24	\$12,000	20					
	Electric heater	121 Spouth Main	FY25	\$25,000	20					
	Bulk chemical storage tanks	121 South Main	FY25	\$15,000	20					
	aeration blowers	121 South Main	FY25	\$315,000	20					
	Dechlorination pumps and bulk storage	121 South Main	FY25	\$20,000	20					
	Effluent flow meter	121 South Main	FY25	\$10,000	20					
	Chlorination pumps and bulk storage	121 South Main	FY25	\$20,000	20					
	Exhaust fan	121 South Main	FY25	\$17,000	20					
	Flow meter	121 South Main	FY25	\$18,000	20					
	Sludge Trailer	Rolling Stock	FY25	\$95,000	20					
	HVAC components	121 South Main	FY25	\$225,000	20					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Waste Water</u>										
	Influent screen	121 South Main	FY27	\$160,000	15					
	Magnetic flow meter - 8"	121 South Main	FY27	\$10,000	20					
	Digester 2 radar sensor	121 South Main	FY28	\$15,000	15					
	Flow meters	121 South Main	FY28	\$30,000	15					
	Digester 2 membrane cover air system	121 South Main	FY28	\$10,000	15					
	Digester 2 gas pressure sensor	121 South Main	FY28	\$10,000	15					
	Mixer control panels	121 South main	FY29	\$25,000	25					
	Headworks HVAC	121 South Main	FY30	\$10,000	15					
	Heat trace system	121 South Main	FY31	\$18,000	25					
	Motor operated valves	121 South Main	FY32	\$115,000	20					
	Centrifuge feed pump	121 South Main	FY32	\$45,000	20					
	Centrifuge screw conveyor	121 South Main	FY32	\$65,000	20					
	Primary digester cover	121 South Main	FY32	\$120,000	20					
	Draft tube mixer	121 South Main	FY32	\$35,000	20					
	Digester recirculation pump	121 South Main	FY32	\$28,000	20					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Waste Water</u>										
	Digester spiral heat exchangers	121 South Main	FY32	\$48,000	20					
	Digester transfer pumps	121 South Main	FY32	\$42,000	20					
	Centrifuge conveyor #2	121 South Main	FY32	\$42,000	20					
	Hazardous gas alarm panel	121 South Main	FY32	\$15,000	20					
	Flow meter local displays	121 South Main	FY32	\$60,000	20					
	Digester mixing pump	121 South Main	FY32	\$45,000	20					
	Centrifuge conveyor #1	121 South Main	FY32	\$20,000	20					
	Digester gas holding membrane	121 South Main	FY33	\$175,000	20					
	Digester 2 mixing pump	121 South Main	FY35	\$40,000	20					
	Chemical feed heat trace system	121 South Main	FY35	\$10,000	20					
	Digester heat exchangers	121 South Main	FY35	\$62,000	20					
	Digester 2 sludge level sensor	121 South Main	FY35	\$10,000	20					
	Digester 1 recirculation pump	121 South Main	FY35	\$25,000	20					
	4 head 480 volt pole light	121 South Main	FY35	\$12,500	30					
	Digester level sensor	121 South Main	FY37	\$10,500	25					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
<u>Waste Water</u>										
	Automatic transfer switch	121 South Main	FY37	\$55,000	25					
	Trash Pump	Rolling Stock	FY43	\$20,000	30					
	Chlorine contact tanks	121 South Main	FY56	\$800,000	50					

Waste_Water Current Balance	\$823,596	Annual Expense	\$459,500	\$15,600	\$381,000	\$63,520	\$119,200
		Contribution	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000
		Fund Balance:	\$494,096	\$608,496	\$357,496	\$423,976	\$434,776

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Chemical Feed Pumps	reatment & Raw Water PS	FY15	\$21,600	8					
	1 TON Utility truck	Rolling Stock	FY15	\$40,000	10					
	Filter Modules MM4	Water Treatment Facility	FY15	\$60,000	15					
	Ford Ranger #2- Utility Engineer	Rolling Stock	FY16	\$30,000	12					
	Backhoe Loader	Rolling Stock	FY16	\$47,500	10					
	SCADA & instrumentation upgrades	Water Treatment Facility	FY17	\$27,000	5	\$27,000				
	Plastic Storage tanks	Water Treatment Facility	FY18	\$50,000	10		\$50,000			
	Treatment modules phase 2	Water Treatment Facility	FY18	\$38,000	15		\$38,000			
	Ford Ranger #1	Rolling Stock	FY19	\$15,000	10			\$15,000		
	Pressure Reducing Valve	Wheelock/Haskins/Rayton	FY19	\$105,000	20			\$105,000		
	Treatment modules phase 3	Water Treatment Facility	FY19	\$38,000	15			\$38,000		
	Pressure Reducing Valve	t Wheelock/Balch hill Lane	FY20	\$15,000	20				\$15,000	
	Vactron	Rolling Stock	FY20	\$48,000	8				\$48,000	
	Treatment Modules phase 4	Water Treatment Facility	FY20	\$38,000	15				\$38,000	
	Treatment Modules phase 5	Water Treatment Facility	FY21	\$38,000	15					\$38,000

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Water									
	Air Compressors (2)	Water Treatment Facility	FY21	\$70,000	15					\$70,000
	Treatment Modules phase 6	Water Treatment Facility	FY22	\$38,000	15					
	Treatment Modules phase 7	Water Treatment Facility	FY23	\$38,000	15					
	Pressure Reducing valves	Grasse Road/MacDonald Drive	FY25	\$15,000	20					
	F550 Dump Truck	Rolling Stock	FY25	\$60,000	10					
	Backwash pump motors 20 Hp (5)	Water Treatment Facility	FY26	\$20,000	20					
	Boiler (Propane)	Water Treatment Facility	FY26	\$25,000	20					
	Pressure reducing valves	Grasse Road	FY26	\$15,000	20					
	Raw water pump motors 30 Hp (6)	Water Treatment Facility	FY26	\$20,000	20					
	Pressure booster Pumps	Grasse Road Pump Station	FY28	\$65,000	20					
	Generator	Water Treatment Facility	FY38	\$75,000	30					
	Raw Water Pump Station	Grasse Road	FY46	\$250,000	50					
	Greensboro Road Pump Station	Lebanon Street	FY58	\$150,000	50					
	Temporary water storage tank	East Wheelock Street	FY79	\$0	100					
	Water standby tank	Grasse Road	FY96	\$0	100					

Reserve	Description	Location	Year	Current Cost	Life	FY17	FY18	FY19	FY20	FY21
	Water Current Balance	\$60,937		Annual Expense		\$27,000	\$88,000	\$158,000	\$101,000	\$108,000
				Contribution		\$84,300	\$84,300	\$84,300	\$84,300	\$84,300
				Fund Balance:		\$118,237	\$114,537	\$40,837	\$24,137	\$437