Capital Improvement Plan (CIP)

for

Fiscal Years 2014-2019

TOWN OF DERRY, NH
Town Council Adopted Six Year Capital Improvement Plan
Fiscal Years 2014- 2019

Item by Group	Project Description	Total Cost Estimate	Funding Mechanism	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
FIRE										
Prevention & Emergency Services										
Facility Improvements										
Generator replacement	Replace existing station generator which is not adequate to power fire protection sprinkler fire pump-Island Pond Station		FCRF - Sale of existing generator $5,000	25,000						
Septic	Repair/replace aging sanitary system - Island Pond Station		Operating/CRF					20,000		
Roof	Repair and replace roof system - Island Pond Station		FCRF				65,000			
Apparatus doors	Replace Apparatus Doors - Island Pond Station					20,000				
Parking lot	Recap Parking lot and Front Apron - Central Station		FCRF/Fund Balance	40,000						
Roof	Repair and replace roof system - Central Station									65,000
Roof	Repair and replace roof system - Hampstead Road Station		FCRF						65,000	
Upgrade bathroom	Replace facility shower and bathroom fixtures- Hampstead Road Station		Operating/FCRF			12,500				
Parking lot	Recap Parking lot and Front Apron- Hampstead Road Station		FCRF		40,000					
Fire alarm transmitter	Install alarm transmitter from English Range Station to Central Station; none currently exists		Operating/FCRF		9,000					
Upgrade kitchen	Replace kitchen cabinets and countertops - English Range Station		Operating/FCRF			10,000				
Facilities Improvements Sub-Totals				**65,000**	**49,000**	**42,500**	**65,000**	**20,000**	**65,000**	**65,000**
Upgrade station locking system	Electronic IP based keypad/Keyfob system for station door locks		Operating/CRF			12,000				
Land purchase	Purchase property for future fire station. Site yet to be determined.		Unrestricted Fund Balance/Building FCRF/Proceeds from sale of Station 1					1		
Training facility	Build appropriate facility/training tower for fire and rescue training personnel		Public, Federal & State Grants (Regional Consideration)			350,000				
Facilities & Property Totals				**65,000**	**49,000**	**404,500**	**65,000**	**20,001**	**65,000**	**65,000**
Equipment										
Rescue equipment	Technical rescue equipment - Replace lifting airbags for vehicle rescue/extrication		Operating					18,000		
Rescue equipment	Technical rescue equipment - Replace lifting airbags for vehicle rescue/extrication		Operating						18,000	
Rescue equipment	Technical rescue equipment - Replace 50% of rescue ropes, harnesses and ascending/descending equipment- Safety compliance		Operating/FCRF	16,000						
Water rescue	Replace boat, underwater, ice, rapid water and water rescue equipment.		Operating/FCRF				35,000			
Jaws of Life	Replace aging vehicle extrication "Jaws of Life" equipment.		Operating/FCRF			24,000				
Trench/confined space rescue	Replace confined space and trench rescue equipment		Operating/FCRF					15000		
Hazmat meters	Replace aged and out of date Hazmat Meters		Operating/FCRF		18,000					
Trench/confined space rescue	Replace confined space and trench rescue equipment		Operating/FCRF						15000	
Equipment Sub-Totals				**16,000**	**18,000**	**24,000**	**35,000**	**33,000**	**33,000**	**0**
Apparatus and Vehicles										
Ambulance replacement	Medic A '03 Ford		Capital Lease/Operating	235,000						
Ambulance replacement	Medic D '06 Ford		Capital Lease/Operating				250,000			
Ambulance replacement	Medic C '09 Chevy		Capital Lease/Operating							265,000
Vehicle replacement	Chief Fire Inspector '01 Chevy		Capital Lease/Operating			27,000				
Vehicle replacement	Assistant Fire Inspector '02 GMC		Capital Lease/Operating			28,000				
Vehicle replacement	Command Vehicle '05 Chevy Suburban & use current vehicle as the Reserve Command and Communication Vehicle		Capital Lease/Operating		45,000					
Vehicle replacement	Fire Chief Vehicle '05 Chevy Tahoe		Capital Lease/Operating					50,000		
Fire apparatus replacement	Engine 3 '00Ppierce		Capital Lease/Operating					555,000		
Fire apparatus replacement	Tanker -Water Supply '91 Mack		Operating/FCRF						400,000	
Apparatus and Vehicles Sub-Totals				**235,000**	**45,000**	**55,000**	**250,000**	**605,000**	**400,000**	**265,000**

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EMS Equipment										
Cardiac monitor replacement	Cardiac Monitor. Replace outdated technology and to comply with American Heart Association ACLS guidelines		Operating/FCRF							
Cardiac monitor replacement	Cardiac Monitor. Replace outdated technology and to comply with American Heart Association ACLS guidelines		Operating/FCRF		30,000					
Cardiac monitor replacement	Cardiac Monitor. Replace outdated technology and to comply with American Heart Association ACLS guidelines		Operating/FCRF				32,000			
Cardiac monitor replacement	Cardiac Monitor. Replace outdated technology and to comply with American Heart Association ACLS guidelines		Operating/FCRF						34,000	
Stretcher replacement	Patient Moving devices, Replace aged and worn patient carrying devices. for patient and crew safety		Operating/FCRF	15,000						
Stretcher replacement	Patient Moving devices, Replace aged and worn patient carrying devices. for patient and crew safety		Operating/FCRF					10,000		
Portable Emergency Ultrasound	Portable ultrasound machines will be by EMS for the scanning and evaluations that must be done in the field. These scanned images will be forwarded to hospital staff prior to patient arrival. Updated technology 58:58to comply with NHEMS Protocols		Operating/FCRF							32,000
GlideScope video laryngoscopes	Designed for patients from preterm to morbidly obese; provide a consistently clear, real-time view of the airway and tube placement, enabling quick intubation. They are ideal for difficult and unpredictable airways; convenient for routine airways. Recording options help confirm tube placement and facilitate training (2 units at $11,000 each). Updated technology to comply with NHEMS		Operating/FCRF			22,000				
GlideScope video laryngoscopes	Designed for patients from preterm to morbidly obese; provide a consistently clear, real-time view of the airway and tube placement, enabling quick intubation. They are ideal for difficult and unpredictable airways; convenient for routine airways. Recording options help confirm tube placement and facilitate training (2 units at $11,000 each) Updated technology to comply with NHEMS		Operating/FCRF				22,000			
EMS Equipment Sub-Totals				15,000	30,000	22,000	54,000	10,000	34,000	32,000
Training Equipment										
Driver training	Purchase training equipment for driver training		Public, Federal & State Grants (Regional Consideration)			65,000				
Suppression training	Purchase training equipment for liquid flammable and gas suppression training		Public, Federal & State Grants (Regional Consideration)			58,000				
Technical Rescue Equipment	Purchase reusable training equipment for collapse and trench rescue training		Public, Federal & State Grants (Regional Consideration)					35,000	35,000	
Flashover simulator	Purchase flashover simulator for suppression operations training. The simulator is large metal container(looks like the box of a 22' box truck) that allows a fire to be burnt on the inside. The design of the interior allows the fire to simulate a flashover fire. Firefighters remain inside box/simulator when this occurs to help them gain confidence in actual fire conditions		Public, Federal & State Grants (Regional Consideration)				135,000			
Training Equipment Sub-Totals				0	0	123,000	135,000	35,000	35,000	0
Prevention and Emergency Services Totals				334,000	142,000	628,600	539,000	709,001	567,000	302,000
Dispatch										
Phone/radio recorder replacement	Upgrade and replace phone/radio recorder. Current one is at end of life. 5 year lease.	20,000	Capital Lease/Operating (5 year)	11,000					20,000	
Notification system upgrade	Replace/Upgrade dispatch notification equipment		Operating /FCRF					65,000		
Replace mobile radios	Replacement of Mobile Radios (primary apparatus -8)		Operating/CRF/(Fed/State Grant)							
Replace mobile radios	Replacement of Mobile Radios (secondary apparatus -9		Operating/CRF/(Fed/State Grant)			48,000				
Replace portable radios	Replacement of 23 Portable Radios		Operating/CRF/(Fed/State Grant)							
Replace portable radios	Replacement of 23 Portable Radios		Operating/CRF/(Fed/State Grant)				57,500			
Replace portable radios	Replacement of 23 Portable Radios		Operating/CRF/(Fed/State Grant)					57,500		
Communications center equipment	Upgrade/Replacement of Communications Center Equipment		Operating/CRF						250,000	
Dispatch Totals				11,000	0	48,000	57,500	122,500	270,000	0
FIRE TOTALS (1)				345,000	142,000	676,600	596,500	831,501	837,000	302,000

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EMERGENCY MANAGEMENT										
Emergency signage boards	Purchase permanent information signage boards for emergency notifications		Operating/CRF							
Emergency signage boards	Purchase permanent information signage boards for emergency notifications		Operating/CRF				19,500			
Mobile generator	Purchase mobile generator for emergency use at municipal Water pumps, shelters or Town facilities		Operating/CRF/(Fed/State Grant)					75,000		
Emergency shelter equipment trailer	Purchase trailer for storage and transport for emergency shelter equipment		Operating/CRF/Federal/State grant							
Mobile decontamination trailer	Purchase mobile trailer for Bio hazards and Haz-Mat decontamination of citizens		Public, Federal & State Grants (Regional Consideration)						94,000	
Communication and radio	Purchase communications and radio equipment		Operating							20,000
EMERGENCY MANAGEMENT TOTALS				0	0	0	19,500	75,000	94,000	20,000
EXECUTIVE / FINANCE DEPARTMENTS										
Exit 4A	50% Share of original 10,000,000 commitment with Londonderry. No funding this FY. Ongoing work required to update/finalize Environmental Impact Study (EIS) for federal filing.	5,000,000	Operating / Bond	1	1	1	1	1	1	1
E-Government Technology Development Program	IT Development Plan	Ongoing								
Computer/server room security upgrades	Install pre-action system in computer/server room in DMC for system security/reliability, remove source of water and replace carpet with tile.	17,000	Operating/CRF		17,000					
LAN/WAN Expansion	Install WAN connectivity to outlying facilities (Recreation, etc.)	35,000	Operating/CRF			20,000				20,000
SAN/Virtualization hardware/software	New storage at DFD and replacement of existing SAN storage and required software at other facilities (Muni, DPD)	133,077	Operating/CRF	13,077		20,000	20,000	20,000	20,000	20,000
		20,475	Fire Fund Balance	20,475						
Telephone System	Replaces 15-year old system for improved functionality and efficiency. Includes new wiring at facilities.	163,491	Operating/CRF	5,476				50,000		
			Police Special Revenue fund	50,365						
			Fire Fund Balance	27,650						
E-Government Technology Sub-Totals				117,043	17,000	40,000	20,000	70,000	20,000	40,000
EXECUTIVE/FINANCE TOTALS				117,044	17,001	40,001	20,001	70,001	20,001	40,001
PLANNING	No FY14 - FY19 projects									
POLICE										
Marked Cruiser Replacement Program	Purchase or lease marked fleet every three years.		Operating/Lease	0	377,403	0	0	350,000		
Unmarked sedans for Detectives	Purchase or lease unmarked cars every 6 years		Operating/Lease			156,000				
Replace End of Life Base Radio Equipment	Replace End of Life Base Radio Equipment		Operating						500,000	
Purchase/Lease Cruiser MDTs	Purchase/Lease Cruiser MDTs		Capital/Lease					70,000		
Insulation Project for Original Building	Insulate original building to improve heating efficiency		Operating	29,063						
Replace 19 windows in original building	Replace energy inefficient windows		Operating	14,000						
Reclamation/Paving Project for Parking Lot	Reclamation/Paving project to repair/improve parking lot.		Bond	128,000						
Datacenter Storage	Replace Storage System for Network Infrastructure		Capital/Lease				35,000			
Datacenter Hosts	Virtual Data Center Hosts		Operating Lease			22,500				
Telephone/Radio Recorder	Replace Telephone/Radio Recorder		Operating				12,000			
Evidence Garage Impound Lot	Garage for protected storage of evidence and found property		Operating		32,200					
Telephone Handsets	Replace 7 Year Old Telephones		Operating							15,000
Building Security	Upgrade Access Control for added Security and integrate with Municipal Center System		Operating/Lease		70,000					
TOTAL POLICE				171,063	479,603	178,500	47,000	420,000	500,000	15,000

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PUBLIC WORKS										
Highway										
East Derry Rd Reconstruction	30 Yr. - CIP	750,000	Bond			750,000				
North High Street - Culvert Replacement	Replace/upgrade culvert found deficient in 2006 & 2007 floods. Previously funded in Capital Project Fund.	300,000	Capital Project Fund			300,000				
Telenneto Rd - Culvert Replacement	Replace/upgrade culvert found deficient in 2006 & 2007 floods.	100,000	Capital Project Fund			100,000				
Rte. 28 Rockingham Rd Reconstruction	Reconstruct Rte. 28 from Windham Rd to Rte. 28 Bypass. Includes Rockingham Rd culvert	1,000,000	Bond	1,000,000						
Merchants Row	Extension of road to connect to South Ave, add 50 diagonal parking stalls	325,000	Operating			325,000				
Sidewalk Expansion	To continue sidewalk construction on Telenneto Road	135,000	Operating	135,000						
Vehicle Replacement Program	Trackless Sidewalk Machine 552	130,000	Operating/Lease	130,000						
Vehicle Replacement Program	Mobark Chipper 562	48,500	Operating/Lease	48,500						
Sidewalk Improvements	Rehabilitation of existing sidewalks	270,000	Operating			45,000	45,000	45,000	45,000	
Vehicle Replacement Program	Ford F150 (Engineering) - 569	26,000	Operating/Lease		26,000					
Vehicle Replacement Program	Ford F550 Truck 526A	81,500	Operating/Grant (20%/80%)		81,500					
Vehicle Replacement Program	Ford F550 Truck (Highway) 563A	81,500	Operating/Grant (20%/80%)		81,500					
Vehicle Replacement Program	Ford F150 (Engineering - 548	30,000	Operating/Lease			30,000				
Vehicle Replacement Program	Intl Lo-Pro (Highway) 559	125,000	Operating/Lease/Grant			125,000				
Vehicle Replacement Program	1999 Trackless Tractor 589	140,000	Operating/Lease				140,000			
Vehicle Replacement Program	Mack 10 Ton Truck (Highway) 575	200,000	Operating/Lease				200,000			
Vehicle Replacement Program	10 Ton Truck (Highway) 577	200,000	Operating/Lease				200,000			
Vehicle Replacement Program	10 Ton Truck (Highway) 574	200,000	Operating/Lease						200,000	
Vehicle Replacement Program	Mack 10-whl (Highway) 535A	200,000	Operating/Lease							200,000
Vehicle Replacement Program	Ford F550 (Highway) 533B	50,000	Operating/Lease						50,000	
Highway Sub-Totals				1,313,500	189,000	1,075,000	585,000	45,000	295,000	200,000
Building & Grounds										
Adams Memorial Building	Replace Exterior Doors	30,000	Operating	30,000						
Adams Memorial Building	Reinforce Framing	30,000	Operating		30,000					
Adams Memorial Building	Upgrade HVAC System	30,000	Operating			30,000				
Adams Memorial Building	Replace rubber membrane roof	30,000	Operating				30,000			
Vehicle Replacement Program	Ford F350 (Bldg. & Grounds) 567	35,000	Operating/Lease						35,000	
Buildings & Grounds Sub-Totals				30,000	30,000	30,000	30,000	0	35,000	0
Cemetery										
Vehicle Replacement Program	Ford F350 (Cemetery) 516	45,000	Operating/Lease			45,000				
Vehicle Replacement Program	Ford Ranger (Cemetery) 522	21,000	Operating/Lease				21,000			
Vehicle Replacement Program	RTV 1100 Utility Vehicle	23,000	Operating/Lease		23,000					
Cemetery Roads	Rehabilitation of Roads	25,000	Operating		25,000	25,000				
Cemetery Sub-Totals				0	48,000	70,000	21,000	0	0	0

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Code Enforcement										
Vehicle Replacement Program	Chevy 1500 Truck (Code Enf) BI-1 (currently using 521)	27,000	Operating/Lease		27,000					
Vehicle Replacement Program	Chevy 1500 Truck (Code Enf) BI-2	27,000	Operating/Lease							27,000
Code Enforcement Sub-Totals				0	27,000	0	0	0	0	27,000
Transfer Station										
Vehicle Replacement Program	Bobcat (Transfer) 553A	40,000	Waste Trust Fund	40,000						
Vehicle Replacement Program	CAT Articulating Loader (Transfer) 547A	110,000	Operating/Lease		110,000					
Transfer Trailer Replacement	solid waste & recyclable materials.	Ongoing	Operating			66,000		66,000		66,000
Transfer Recycling Equipment	Double Ram Baler	400,000	Waste Trust Fund		400,000					
Transfer	Replace Existing Tipping Facility	3,000,000	Bond	3,000,000						
Transfer Station Sub-Totals				3,040,000	510,000	66,000	0	66,000	0	66,000
Vehicle Maintenance										
Vehicle Replacement Program	Chevy 2500 Truck (Veh Maint) 594	27,000	Operating/Lease		27,000					
Vehicle Maintenance Sub-Totals				0	27,000	0	0	0	0	0
Parks & Recreation										
Vehicle replacement program	Ford Ranger (Parks) 566	25000	Operating / Lease	25,000						
Vehicle replacement program	John Deere Tractor (Parks)	18500	Operating / Lease	18,500						
Alexander-Carr / Playground Improvements	Ongoing improvements using trust & operational funding to improve and expand the Lodge, playground, park equipment, amenities & fixtures.	Ongoing	Trust		0	60,000	0	0	40,000	40,000
Ballfield Maintenance / Park Improvements	Consolidated funding for multiple projects. Includes construction & site improvements and repairs	Ongoing	Operating		0	0	50,000	50,000	50,000	50,000
Hood Park	Hood Park: Fill / seal cracks & repaint basketball courts & hockey rink	20,000	Operating		20,000	0	0	0	0	0
Veterans & O'Hara Fields	Veterans & O'Hara Fields: Replace safety netting & fencing		Operating		0	50,000	40,000	0	0	0
Don Ball Park / Humphrey Rd / Other	Ongoing improvements g to improve playground & park equipment, conditions, fixtures.	Ongoing	Operating		0	0	0	40,000	0	0
Vehicles & Equipment	Ongoing scheduled replacement of vehicles & equipment **FY14 purchase: X Mark Mower w/ collection system**	Ongoing	Operating		11,500	50,000	40,000	40,000	40,000	40,000
90' Baseball Diamond	Field Expansion Project to be completed in conjunction with Derry Little League to reconfigure Buckley Field to create another 90' regulation baseball diamond	165,000	Capital Reserve	1	1	1	1	1	1	1
Parks & Recreation Sub-Totals				43,501	31,501	100,001	130,001	130,001	130,001	130,001
PUBLIC WORKS TOTALS				4,427,001	682,501	2,001,001	706,001	241,001	460,001	423,001

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WATER										
Community Well Generators Installation Program	Standby Emergency Generators for Derry's CWS's: Woodlands System.	25,000	Water Receipts	25,000						
Vehicle Replacement Program	Purchase #576 5 ton International Dump Truck from Hwy (50% Water, 50% Wastewater). Purchase delayed until the fall of 2012 (FY13).	18,000	Water Receipts	9,000						
Water Main Upgrade & Replacement Program	As part of the Town's water system maintenance plan, older AC mains are replaced with newer ductile iron mains. These improvements increase the flow capacity of main lines, improve the structural strength of the mains and reduce leak potential and lost water costs. In some cases water quality is also improved.	1,320,000	Water Receipts	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Supervisory Control and Data Acquisition (SCADA) System Improvements	Replace older analog wide band frequency radios, cables and antennas @ 11 stations w/digital narrow band FCC compliant radio system, including programming. SCADA monitors system operations and alarms 24/7	16,000	Water receipts	16,000						
Vehicle Replacement Program	Replace - Ford Explorer 549	27,000	Water Receipts	27,000						
Zone 3 Water System Expansion Phase II: Warner Hill Water Storage Tank	Construct new 1.MG Water Tank in East Derry off Warner Hill Road and mains from Hampstead Rd to new tank	4,500,000	Bond			4,500,000				
Zone 3 Water System Expansion Phase III: New mains to Floyd/Lawrence Roads and Route 28 at Berry Rd	Construction new water lines to Floyd Rd and Lawrence Rd to Route 28 at Berry Rd	3,500,000	Bond						3,500,000	
Garage Addition - WWTP	Construct Addition to Maintenance Garage (50% Water, 50% Wastewater)	60,000	Water Receipts			30,000				
Woodlands CWS Booster Station	Improvements /Treatment for Fe/Mg/As/Sulfide : Treatment required to comply with EPA regulation for arsenic.	250,000	Bond	250,000						
Vehicle Replacement Program	Replace - 2004 Ford F350 Utility body, cab and chassis 537A	60,000	Water Receipts		60,000					
Rand CSW Booster Station	Imp/Treat Fe/Mg/As/Sulfide	475,000	Water Receipts						475,000	
Vehicle Replacement Program	Replace - 587 w/Ford F150 pickup	35,000	Water Receipts		25,000					
Vehicle Replacement Program	Replace - 538/60 Vac Tec Unity & Trailer	20,000	Water Receipts		37,000					
Vehicle Replacement Program	Replace - Ford F350 543A	40,000	Water Receipts						40,000	
Vehicle Replacement Program	Replace - 2004 Ford F350 Utility Truck 530A with new Ford Transit Van	28,000	Water Receipts	28,000						
Pennichuck Water Systems Acquisitions	Municipal acquisition of PWW's Derry franchises from Nashua	1	Bond/Water Receipts			1				
Willow CWS	Replace ATM storage/pressure tanks	20,000	Water Receipts			20,000				
Rockingham Road - Route 28 Improvements: Water Booster Station	Construct new Water Booster Station at Rockingham Road	575,000	Water Receipts: Fund Balance		575,000					
Vehicle and Equipment Replacement Program	Replace Emergency Standby Mobile Generator	35,000	Water Receipts							35,000
Vehicle and Equipment Replacement Program	Replace - Vehicle 567A 2009 F350 Pick up - Fuel Truck	38,000	Water Receipts						38,000	
WATER TOTALS				575,000	917,000	4,770,001	220,000	220,000	4,273,000	255,000

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WASTEWATER										
Derry Village Pump Station	New Variable Drive Controls	35,000	Wastewater Receipts							
Collection/ Treatment	WWTP Lagoon 2 - Remove & replace Air System	225,000	Bond/Capital Reserve					225,000		
Collection/ Treatment	WWTP Lagoon 2 - Replace baffles	75,000	Bond/Capital Reserve					75,000		
Wastewater Treatment Plant Lagoon Embankment Stabilization	Place material on and vegetate around lagoon embankments as required by NHDES Dam Bureau	75,000	Wastewater Receipts	75,000						
Supervisory Control and Data Acquisition (SCADA) System Improvements	Replace older analog wide band frequency radios, cables and antennas @ 11 stations w/digital narrow band FCC compliant radio system, including programming. SCADA monitors system operations and alarms 24/7	22,000	Wastewater receipts	22,000						
Vehicle Replacement Program	Replace 583 -'00 F150 PU with F150 PU-Engineer Coordinator	28,000	Wastewater Receipts	26,000						
Vehicle Replacement Program	Replace/Refurbish Utility Body & Crane only & Remount on 544A-2008 F550 Cab & Chassis	49,000	Wastewater Receipts	49,000						
Collection/ Treatment	WWTP Lagoon 3 - Replace Air system, new baffle	350,000	Bond/Capital Reserve				350,000			
Equipment upgrade	Install variable frequency drive at Old English pump station	12,000	Wastewater Receipts		12,000					
Collection/ Treatment	WWTP - Upgrade yard piping hydraulics	75,000	Bond/Capital Reserve				75,000			
Vehicle Replacement Program	Purchase #578 5 ton International Dump Truck from Hwy (50% Water, 50% Wastewater). Purchase delayed until the fall of 2012 (FY13).	18,000	Wastewater Receipts	9,000						
Vehicle Replacement Program	Replace - Sewer Cleaner 599	180,000	Wastewater Receipts / Capital Reserve			60,000	60,000	60,000		
Vehicle Replacement Program	Replace - Ford F350 Pickup 531A	35,000	Wastewater Receipts		35,000					
Vehicle Replacement Program	Replace - Ford F350 Pickup 534A	60,000	Lease/WW Receipts	60,000						
Garage Addition - WWTP	Construct addition to Maintenance Garage	60,000	50% Wtr/WW Receipts			30,000				
Vehicle Replacement Program	Replace - Ford Ranger 581	35,000	Wastewater Receipts			35,000				
Collection/ Treatment	WWTP Lagoon 1 - Remove sludge	300,000	Bond/Capital Reserve						300,000	
Collection/ Treatment	WWTP Lagoon 1 - Replace liner	400,000	Bond/Capital Reserve						400,000	
Main Pump Station	Rotomat Replacement	300,000	Wastewater Receipts / Capital Reserve				150,000	150,000		
Vehicle Replacement Program	Vehicle -2005 Case Back-hoe 586	140,000	Wastewater Receipts / Capital Reserve			140,000				
WWTP	Lagoon 2 Remove Sludge	200,000	Wastewater Receipts					200,000		
Vehicle Replacement Program	New Ford F150 PU	35,000	Wastewater Receipts			35,000				
WWTP	Replace Boiler	15,000	Wastewater Receipts	15,000						
WWTP	Lagoon 2 Replace Liner	400,000	Wastewater Receipts					400,000		
WWTP - Septage / Lagoon Sludge removal and Disposal	Remove and Dispose of estimated tons of Lagoon Sludge from site of future transfer station	625,000	Bond: Wastewater Receipts		625,000					
CCTV Sewer Line Video Inspection Unit	CCTV video inspection unit	75,000	Wastewater Receipts		75,000					
Vehicle Replacement Program	Replace International 5 Ton Dump Truck 578	70,000	Wastewater Receipts							70,000
Vehicle Replacement Program	Replace 544A-2008 F550 Cab & Chassis and Utility Body	65,000	Wastewater Receipts						65,000	
WWTP Equipment replacement - Blower 1	Replace one of three primary aeration blowers at WWTP	110,000	Wastewater Receipts							110,000
WASTEWATER TOTALS				256,000	747,000	300,000	635,000	1,110,000	765,000	180,000

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Town Council Adopted Six Year Capital Improvement Plan
Fiscal Years 2014- 2019

Item by Group	Project Description	Total Cost Estimate	Funding Mechanism	FY 2013	FY 2014	FY 2015	FY 2016	FY2017	FY2018	FY2019
CABLE										
Master Control Operations										
Video Server - SX 2	Replacement of existing server	$15,000	Franchise Revenue						15,000	
Video storage - VOD	Replacement of VOD Server	$15,000	Franchise Revenue							
Video online storage CABLENAS1	Replacement of cablesnas1	$10,000	Franchise Revenue				10,000			
Replacement of Carousel Player Access Channel	End of life No Support	$5,000	Franchise Revenue		5,000					
Replacement of Carousel Player Govt. Channel	End of life No Support	$5,000	Franchise Revenue			5,000				
UPS Unit Replacements	Routine replacement, end of life	$2,000	Franchise Revenue		2,000	2,000	2,000	2,000	2,000	2,000
Replacement for SX4 Video server	Replacement of existing server	$20,000	Franchise Revenue		20,000					
Studio										
Replace Studio Switcher	Replacement of end of life no support	$30,000	Franchise Revenue							30,000
Replacement Studio Control surface	Control surface compatible with Tricaster System	$2,000	Franchise Revenue	2,000						
Replacement of Graphics system	End of life No Support	$5,000							5,000	
Workstation upgrade	Replace work station for more functional layout	$5,000	Franchise Revenue		5,000					
Meeting Room Floor #3 DMC										
Layout upgrade	Upgrade layout of Council dais and center presentation area	$20,000	Franchise Revenue		20,000					
Switcher	Replace switcher - Moving to HD	$30,000	Franchise Revenue			30,000				
Replacement of Graphics system	Routine replacement, end of life	$3,500	Franchise Revenue	3,500					4,000	
Camera Replacements Switch to HD	Replace Meeting Room Cameras	$20,000	Franchise Revenue				20,000			
Mobile Production Truck										
Replace Switcher	Replace Switcher Moving to HD Compatible System	$18,000	Franchise Revenue	18,000						
Replacement of Graphics system	End of life	$5,000	Franchise Revenue				5,000			
Camera replacements	Technology move from SD to HD	$30,000	Franchise Revenue					30,000		
CABLE TOTALS				23,500	52,000	37,000	37,000	32,000	26,000	32,000
DERRY PUBLIC LIBRARY										
Restoration of driveway and parking area	While approved in the FY13 budget, the project would be delayed until FY15 if the proposed FY14 project to convert to natural gas is approved.	10,000	Capital Reserve Fund	10,000						
Natural gas conversion	Convert current oil heat to natural gas for energy savings	$83,000	Operating		83,000					
Upgrade fire panel and detectors	Replace 23 year old system, Fire inspector agreed to recommendation	$16,090	Operating		16,090					
Rubber roof system replacement	Replace 23 year old roof, replacement warranty ~20 years	$43,382	Operating			43,382				
DERRY PUBLIC LIBRARY TOTALS				10,000	99,090	43,382	0	0	0	0
TAYLOR LIBRARY										
TAYLOR LIBRARY TOTALS				0	0	0	0	0	0	0

TOWN OF DERRY, NH
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CIP SUMMARY				FY 2013	FY 2014	FY 2015	FY 2016	FY2017	FY2018	FY2019
FIRE (1)				$345,000	$142,000	$676,500	$596,500	$831,501	$837,000	$362,000
EMERGENCY MANAGEMENT				0	0	0	19,500	75,000	94,000	20,000
EXECUTIVE / FINANCE				117,044	17,001	40,001	20,001	70,001	20,001	40,001
PLANNING				0	0	0	0	0	0	0
POLICE				171,063	479,603	178,500	47,000	420,000	500,000	15,000
PUBLIC WORKS				4,427,001	862,501	2,001,001	766,001	241,001	460,001	423,001
DERRY PUBLIC LIBRARY				10,000	99,090	43,362	0	0	0	0
TAYLOR LIBRARY				0	0	0	0	0	0	0
TOWN OF DERRY GOVERNMENT Sub-Totals (excluding Water, Wastewater & Cable)				$5,070,108	$1,600,195	$2,939,364	$1,449,002	$1,637,503	$1,911,002	$860,002
WATER				575,000	917,000	4,770,001	220,000	220,000	4,273,000	255,000
WASTEWATER				256,000	747,000	300,000	635,000	1,110,000	765,000	180,000
CABLE				23,500	52,000	37,000	37,000	32,000	26,000	32,000
TOWN OF DERRY TOTAL CIP				$5,924,608	$3,316,195	$8,046,365	$2,341,002	$2,999,503	$6,975,002	$1,327,002

(1) Includes $328,000 for regional training equipment and simulators (FY15-FY19), that would only be funded if grants were received and accepted.

5/6/13