	FY20	FY21	FY22	FY23	FY24	FY25	5-Year Plan
Capital Project Requests	Appropriated	Request	Request	Request	Request	Request	Total
School Buildings and Grounds		Itequest	Request	Itequest	Leguest		1000
Reconstruction of High School Tennis Courts	668,000						
Cedar - Security Upgrades at Main Entrance	260,000						
Cedar - Bathroom Renovation for Pre-K & K students	70,000						
Middle & Cedar, Phased Replacement of Cafeteria Lunch							
Tables (\$1,400 ea)		10,000	10,000	10,000	10,000		40,000
High School Auditorium Improvements		20,000					20,000
High School - New Baseball/Softball Dugouts and Fencing		75,000					75,000
Schools, Install Filters for Drinking Fountains		38,800					38,800
Cedar - Roof Replacement, 1966 Section (MSBA shared)		563,903					563,903
Cedar - Parking Lot Reconstruction		300,000					300,000
Middle School Parking Lot Reconstruction			500,000				500,000
Middle & Coder Decod Declarement of Kitcher Fouriement							
Middle & Cedar - Phased Replacement of Kitchen Equipment			50,000				50,000
Middle - Sand, Repaint & Refinish Gym Floor			40,000				40,000
Ticket Booths at High School Field			28,000				28,000
High School Athletics Storage Units			20,000				20,000
Replace Carpet in High School Auditorium			18,000				18,000
Middle - Replace Rooftop Ventilation Units			200,000				200,000
Middle - Replace Condensers for Walk-In Refrigerator &							
Freezer			20,000				20,000
Middle - Phased Replacement of Lockers			50,000				50,000
Salmond School - Prep & Paint Cupola & Trim				35,000			35,000
Middle - Electric panel upgrades				150,000			150,000
Cedar - Install Emergency Generator				200,000			200,000
Cedar - Replace Carpet/Asbestos Flooring with Tile				300,000			300,000
Middle - Replace Auditorium and Window Curtains				15,000			15,000
High School - Multi-purpose Turf Field Renovation				1,000,000			1,000,000
Middle - Replace Remaining Asbestos Floor Tile					550,000		550,000
Middle - Replace Carpet in Library					25,000		25,000
Cedar - Replace HVAC Units					150,000		150,000
Install Vertical Lift at Press Box					90,000		90,000
Salmond School, Replace Windows						150,000	
Middle School, Roofing Renovation						1,800,000	
Category Subtotal	998,000	68,800	436,000	1,710,000	825,000	1,950,000	4,989,800
Municipal Buildings and Grounds							
Police Station - Replace Toilets in Jail Cells	17,500						ļ
Build the Boards		language change					0
Playground Sail Shades		30,000					30,000
Transfer Station Electronic Sign		40,000					40,000
Fire Headquarters Interior Improvements		15,000	20,000	20,000	20,000	20,000	
Town Hall Site Renovations		10,000	20,000	20,000	20,000	20,000	· · · ·
Town Hall Selectmen's Hearing Room Modernization		50,000	50,000	50,000	50,000	50,000) 150,000

	FY20	FY21	FY22	FY23	FY24	FY25	5-Year Plan
Capital Project Requests	Appropriated	Request	Request	Request	Request	Request	Total
Town Hall Elevator Modernization		400,000	100 0000	100 0000			400,000
Police Station - Replace Jail Cell Toilets Phase 2		20,000	20,000	20,000			60,000
Master Planning - Recreation Facilities		20,000					20,000
Fireworks Site Improvements		100,000	100,000	100,000	100,000	100,000	500,000
Council on Aging Kitchen Upgrades		15,000					15,000
Sylvester/Salmond Schools			1,000,000				1,000,000
John Curtis Library - Install Entrance to Children's Library			40,000				40,000
John Curtis Library - Wheelchair Lift to Staff Corridor			45,000				45,000
Library HVAC Control System Replacement			50,000				50,000
John Curtis Library - Replace Carpet and Repair Interior							
Finishes			90,000				90,000
Police Station - Replace HVAC Condensers			95,000				95,000
Climate Control Improvements to Protect Historical							
Documents			50,000				50,000
Implementation of Plan for Fire Stations 1 and 3/Possible							
Combination			50,000	9,000,000			9,050,000
Transfer Station - Repaint Pit Roof				48,000			48,000
Police Station - Repaint Interior Spaces				25,000			25,000
Stetson House Improvements				30,000			30,000
Ames Way Site Improvements/Fencing				200,000			200,000
Transfer Station Guardhouse Replacement					30,000		30,000
Transfer Station Swap Shop Replacement					20,000		20,000
Ellis Field Fencing Improvements					250,000		250,000
Senior Center - Repaint Exterior Trim						25,000	25,000
Police Station - Replace Elevated Floor in ECC						20,000	20,000
Category Subtotal	17,500	700,000	1,630,000	9,513,000	440,000	185,000	12,413,000
Road/Sidewalk/Infrastructure Maintenance							
Chapter 90 Road Improvement Projects	500,000	519,000	519,000	519,000	519,000	519,000	2,595,000
Four Corners Streetscape Improvements			150,000				150,000
Hanover Crossing/MassWorks Grant			4,000,000				4,000,000
Route 139/Silver Street/Main Street Intersection			2,000,000				2,000,000
Walnut Hill Neighborhood Continued Improvements		150,000	150,000	150,000	150,000	150,000	750,000
Pavement Management			400,000	400,000	450,000	450,000	1,700,000
Forge Pond Dam Inspection/Repair			30,000	250,000			280,000
Broadway/Elm Street Intersection Improvements			30,000				30,000
Cemetery Land Acquisition						1,000,000	
Playground						150,000	
Category Subtotal	500,000	669,000	7,279,000	1,319,000	1,119,000	2,269,000	12,655,000
DPW Vehicles							
Replace 2009 Ford F250 4X4 Pickup Truck (Deputy Supt.)	42,000						
Replace 2005 Ford F350 Dump Truck (Cemetery)	70,000						
Replacement of (2) 72" Mowers		30,000					30,000
Transfer Station Tractor Truck Replacement		50,000					50,000

Conital Duringt Deguasts	FY20	FY21	FY22	FY23	FY24	FY25	5-Year Plan
Capital Project Requests	Appropriated	Request	Request	Request	Request	Request	Total
Transport/Service Truck Replacement		75,000					75,000
Wheel Loader Replacement		50,000					50,000
Transfer Station Roll-Off Container Replacement		25,000		15,000		15,000	55,000
Transfer Station Trash Trailer Replacement		70,000		140,000		70,000	280,000
Large Dump Truck, Sander & Plow (6-Wheel Dump Truck)							
Replacement		205,000	207,500	30,000	212,500	250,000	905,000
F-250 Pickup Replacement			90,000		45,000		135,000
F-450 Dump Truck Replacement			70,000	70,000			140,000
52" Mower Replacement			12,000		12,000	12,000	36,000
Infield Groomer				25,000			25,000
Skidsteer/Trailer/Attachments				80,000			80,000
John Deere 644H Loader Replacement				300,000			300,000
Facilities SUV/Wagon Replacement				35,000		35,000	70,000
Transfer Station Compactor Upgrades				30,000		,	30,000
Compact/Mini Excavator/Trailer				,	150,000		150,000
Motor Equipment Repair: Truck/Vehicle Lift					40,000		40,000
Facilities Service Van Replacement						60,000	
Wood Chipper Replacement						60,000	60,000
Category Subtotal	112,000	505,000	379,500	725,000	459,500	382,000	,
Water	,		,	,	,	,	
Water Main Improvements	300,000						
Water Main Replacement - Phase 4	300,000	300,000					300,000
Water Main Repair - West Hanover Square/Pleasant Street		150,000					150,000
Water Storage Tank Replacement		500,000	4,000,000				4,500,000
Pond Street #1 Well Replacement		250,000	600,000				850,000
Water Service Van Replacement		40,000	40,000				80,000
Water Main Replacement - Main Street			75,000	1,800,000			1,875,000
Water Main Improvements			350,000			350,000	700,000
Treatment Plant Upgrades				250,000	250,000		500,000
Water Main Replacement - Webster Street				75,000	2,400,000		2,475,000
Replace F250 4x4 pickup with Plow				45,000			45,000
Filter Media Replacement				80,000		80,000	160,000
Replace Silverado 4X4 Pickup with Plow					50,000		50,000
Water Supply Development/Redundant Well - Beal						300,000	300,000
Category Subtotal	600,000	1,240,000	5,065,000	2,250,000	2,700,000	730,000	
DPW TOTAL	2,227,500	3,182,800	14,789,500	15,517,000	5,543,500	5,516,000	45,205,800
Fire							
Ambulance	326,000				375,000		375,000
Light Tower	,• • •	10,000			, - , - , - , - , - , - , - , - ,		10,000
2 Message Board Trailers		40,000					40,000
Command vehicle		55,000			75,000		130,000
Pumper/rescue pumper		675,000					675,000

Appropriated Request	Consider Designed Deserves to	FY20	FY21	FY22	FY23	FY24	FY25	5-Year Plan
Unity grants vehicle 30,000 37 Cardiac Monitors 175,000 37 Cardiac Monitors 175,000 37 Ballistic Gear 50,000 17 Stretcher Mouts 110,000 111 Mohie Dat Terminals 200,000 220 Squad or Chasis 200,000 220 Latrication Tools 170,000 171 Kados 200,000 220 Solf-Contained Breathing Apparatus 150,000 300,000 Category Subtotal 326,000 780,000 300,000 230 Police 40,000 300,000 200,000 300,000 23 Police 40,000 300,000 300,000 24 90,000 300,000 24 Category Subtotal 326,000 780,000 490,000 300,000 23 24 300,000 24 300,000 24 90,000 300,000 24 30,000 24 30,000 24 30,000 24 30,000 300,000	Capital Project Requests	Appropriated	Request	Request	Request	Request	Request	Total
Cardiac Monitors 117,000 117,000 175 Ballistic Gear 50,000 117,000 117 Stretcher Mounts 110,000 117,000 117 Stretcher Mounts 50,000 220,000 221 Stretcher Mounts 100,000 221,000 221 Stretcher Mounts 1170,000 117 221 Extrication Tools 1170,000 117 221 Extrication Tools 1170,000 117 21 Self-Contained Breathing Apparatus 1170,000 115 300,000 233 Self-Contained Breathing Apparatus 1000 1000 1000 24 24 Unmarked Police Cruiser 40,000 100,000	Utility terrain vehicle		•			•	•	30,000
Ballistic Gear Sender Mounts Sender	Forest Truck/Service Vehicle			75,000				75,000
Stretcher Mounts 110,000 110,000 1110,000	Cardiac Monitors			175,000				175,000
Mohile Dual Terminals 50,000 200,000 220,000 220,000 220,000 220,000 200,000 200,000 300,000 <td>Ballistic Gear</td> <td></td> <td></td> <td>50,000</td> <td></td> <td></td> <td></td> <td>50,000</td>	Ballistic Gear			50,000				50,000
Squad or Chassis 2200,000 220 Extrication Tools 170,000 171 Radios 170,000 135 Self-Contained Breathing Apparatus 150,000 300,000 300 Self-Contained Breathing Apparatus 200,000 490,000 370,000 600,000 205 Police 40,000 5 5 1 Umarked Police Cruiser 40,000 5 5 1 Umarked Police Vehicles 90,000 5	Stretcher Mounts			110,000				110,000
Extraction Tools 170,000 177 Radios 150,000 150,000 300,000 300,000 300,000 300,000 300,000 300,000 253 Police 10marked Police Cruiser 40,000 90,000 100,000 100,000 253 2 Marked Police Vehicles 90,000 100,000 100,000 99 Marked Police Vehicles 90,000 100,000 130,000 433 C/C/HED Console Replacement 165,000 150,000 100,000 160 Replace Officer Vortable and Cruiser Radios 140,000 150,000 10	Mobile Data Terminals			50,000				50,000
Extraction Tools 170,000 177 Radios 150,000 150,000 300,000 300,000 300,000 300,000 300,000 300,000 253 Police 10marked Police Cruiser 40,000 90,000 100,000 100,000 253 2 Marked Police Vehicles 90,000 100,000 100,000 99 Marked Police Vehicles 90,000 100,000 130,000 433 C/C/HED Console Replacement 165,000 150,000 100,000 160 Replace Officer Vortable and Cruiser Radios 140,000 150,000 10	Squad or Chassis				200,000			200,000
Radios 150,000 150,000 150,000 300,000 300,000 300,000 300,000 300,000 300,000 253 Police - - - - - - - 300,000 300,000 300,000 253 Police -	•				170,000			170,000
Category Subtotal 326,000 780,000 370,000 600,000 300,000 2,53 Police 2,53 2,53 2,53 2,53 3,50,00 3,50,00 3,50,00 3,50,00					,	150,000		150,000
Category Subtotal 326,000 780,000 490,000 370,000 600,000 300,000 2,53 Police 2,53 2,53 <	Self-Contained Breathing Apparatus					,	300.000	300,000
1 Ummarked Police Cruiser 40,000 0 0 0 2 Marked Police Vehicles 90,000 0 0 9 Marked Command Cruiser 50,000 165,000 0 9 Replace and equip cruisers 165,000 165,000 166,000 160,000 30,000 120,000 130,000 99,000 210,000 120,000	<u> </u>	326,000	780,000	490,000	370,000	600,000		· · · · · · · · · · · · · · · · · · ·
2 Marked Police Vehicles 90,000 9 Marked Command Cruiser 50,000 5 ECCHIP Console Replacement 165,000 166 Replace and equip cruisers 140,000 150,000 130,000 43 Firearms/Rifles Replacement 60,000 60,000 60 60 12 Category Subtotal 0 140,000 305,000 290,000 130,000 91 Community Development and Municipal Inspections 12 Inventory Historical & Cultural Resources Phase II - CPC 31,250 Insert Application of Hanover (CPC Application) 225,6060 222 28,000 222 Building - Ford F-150 4s/4 30,000 0 0 0 33 Council on Aging Car 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 <td< td=""><td>Police</td><td></td><td></td><td></td><td></td><td></td><td>· · ·</td><td></td></td<>	Police						· · ·	
Marked Command Cruiser 50,000 55 ECC/HPL Onsole Replacement 165,000 160,000 130,000 130,000 130,000 130,000 433 Firearms/Rifles Replacement 60,000 60,000 60 60 61 Replace and Cruiser Radios 150,000 130,000 120 60,000 120 Category Subtotal 0 140,000 305,000 290,000 210,000 130,000 91 Community Development and Municipal Inspections 0 140,000 305,000 290,000 210,000 130,000 91 Large Format Scamer 10,000 100,000 100,000 100,000 100,000 225,9000 225,9000 235,9000 0 0 7 Community Services 100,000	1 Unmarked Police Cruiser	40,000						
Marked Command Cruiser \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 160,000 \$ 160,000 \$ 160,000 \$ 160,000 \$ 130,000 \$ 130,000 \$ 130,000 \$ 130,000 \$ 130,000 \$ 130,000 \$ 160,000	2 Marked Police Vehicles		90,000					90,000
ECC/HFD Console Replacement 165,000 140,000 140,000 150,000 130,000 433 Replace and equip cruisers 0 140,000 140,000 150,000 0 6 Replace Officers' Portable and Cruiser Radios 0 140,000 305,000 290,000 210,000 130,000 91 Community Development and Municipal Inspections 0 100,000 100,000 91 12 Inventory Historical & Cultural Resources Phase II - CPC 31,250 0 0 10 12 Large Format Scamer 10,000 10,000 0 0 12 22 Building - Ford F-150 4x4 0 30,000 0			50,000					50,000
Firearms/Rifles Replacement 60,000 66 Replace Officers' Portable and Cruiser Radios 150,000 12 Community Development and Municipal Inspections 0 140,000 305,000 200,000 130,000 90 Community Development and Municipal Inspections 1 1 10	ECC/HFD Console Replacement			165,000				165,000
Firearms/Rifles Replacement 60,000 66 Replace Officers' Portable and Cruiser Radios 150,000 12 Community Development and Municipal Inspections 0 140,000 305,000 200,000 130,000 90 Community Development and Municipal Inspections 1 1 10				140,000	140,000	150,000	130,000	430,000
Replace Officers' Portable and Cruiser Radios 150,000 122 Category Subtatal 0 140,000 305,000 290,000 210,000 130,000 91 Inventory Historical & Cultural Resources Phase II - CPC 31,250 Large Format Scanner 10,000 225,000 <						60,000		60,000
Category Subtotal 0 140,000 305,000 290,000 210,000 130,000 91 Community Development and Municipal Inspections					150,000			120,000
Community Development and Municipal Inspections Inventory Historical & Cultural Resources Phase II - CPC 31,250 Inventory Historical & Cultural Resources Phase II - CPC 31,250 Inventory Historical & Cultural Resources Phase II - CPC 31,250 Inventory Historical & Cultural Resources Phase II - CPC 31,250 Inventory Inventory Historical & Cultural Resources Phase II - CPC 31,250 Inventory Invent		0	140,000	305,000	290,000	210,000	130,000	915,000
Inventory Historical & Cultural Resources Phase II - CPC 31,250 Image: Constraint of Hanover (CPC Application) 10,000 11 First Baptist Church of Hanover (CPC Application) 225,000 30,000 225,000 200 225,000 225,000 225,000 225,000 225,000 225,000 225,000 225,000 200 200 200 200 200 200 200,000 <td></td> <td></td> <td>, i i i i i i i i i i i i i i i i i i i</td> <td><i>.</i></td> <td><i>.</i></td> <td><i>.</i></td> <td></td> <td>, , , , , , , , , , , , , , , , , , ,</td>			, i i i i i i i i i i i i i i i i i i i	<i>.</i>	<i>.</i>	<i>.</i>		, , , , , , , , , , , , , , , , , , ,
Large Format Scanner 10,000 11 First Baptist Church of Hanover (CPC Application) 225,000 225,000 222 Building - Ford F-150 4x4 30,000 0 0 0 73 Community Services 30,000 0 0 0 7 Rail Trails 100,000 100,000 100,000 100,000 400 Council on Aging Car 35,000 100,000		31,250						
First Baptist Church of Hanover (CPC Application) 225,000 30,000 222 Building - Ford F-150 4x4 30,000 0 0 0 7 Community Services 30,000 0 0 0 7 Rail Trails 100,000 100,000 100,000 100,000 400 Council on Aging Car 35,000 100,000 100,000 100,000 400 Forge Pond Park Playground 100,000 100,000 100,000 100,000 100,000 100,000 Finance 100,000 100,000 100,000 54 56 56 Schools and Town-Wide Technology 45,700 0 0 0 0 0 33 WiFi Upgrades at Cedar School, COA, Police and Fire 15,000 1 33 33,000 1 33 Install VOIP Phones at High School 26,000 1 27 33 30,000 33		,	10,000					10,000
Building - Ford F-150 4x4 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 40 30,000 40 30,000 40 30,000 40 40,000 100,000 100,000 40 40 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000			225,000					225,000
Category Subtotal 31,250 235,000 30,000 0 0 0 0 7 Community Services 100,000 100,000 100,000 100,000 40 Rail Trails 100,000 100,000 100,000 100,000 40 Council on Aging Car 35,000 100,000 10 3 HCTV Drive and Switch Replacements 100,000 10 100 10 Forge Pond Park Playground 0 0 100,000 100 10 Finance 100,000 100,000 100,000 54 Assessing Software 45,700 0			,	30,000				30,000
Community Services Image: Constraint of the service of t		31,250	235,000	,	0	0	0	· · · · ·
Rail Trails 100,000 100,000 100,000 100,000 400 Council on Aging Car 35,000 35,000 33 HCTV Drive and Switch Replacements 10,000 11 Forge Pond Park Playground 100,000 100,000 10 Category Subtotal 0 0 135,000 100,000 100,000 Finance 100,000 210,000 100,000 54 Assessing Software 45,700 0			, , , , , , , , , , , , , , , , , , ,	,				, , , , , , , , , , , , , , , , , , ,
HCTV Drive and Switch Replacements 10,000 1 Forge Pond Park Playground 0 100,000 100 Category Subtotal 0 0 135,000 100,000 210,000 100,000 Finance </td <td>•</td> <td></td> <td></td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>400,000</td>	•			100,000	100,000	100,000	100,000	400,000
HCTV Drive and Switch Replacements10,0001Forge Pond Park Playground00100,000100Category Subtotal00135,000100,000210,000100,000Finance45,70000000Assessing Software45,70000000Category Subtotal45,700000000Schools and Town-Wide Technology15,00015,000111High School - Laser Cutter15,00011333Student Activities Van35,000133333WiFi Upgrades at Cedar School, COA, Police and Fire75,000777777777126,00026,00026,000233<	Council on Aging Car			35,000				35,000
Forge Pond Park Playground 100,000 100,000 100,000 100,000 100,000 100,000 100,000 54 Finance 0 0 135,000 100,000 210,000 100,000 54 Assessing Software 45,700 0<				,		10,000		10,000
Category Subtotal00135,000100,000210,000100,00054Finance </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>100,000</td>								100,000
Finance45,70066Assessing Software45,700000Category Subtotal45,700000Schools and Town-Wide Technology15,00011High School - Laser Cutter15,00011Student Activities Van35,00013WiFi Upgrades at Cedar School, COA, Police and Fire75,0007Headquarters75,00026,0002Upgrade ViewPermit Software30,0003		0	0	135,000	100,000	210,000	100,000	545,000
Assessing Software45,700Image: constraint of the systemCategory Subtotal45,700000Schools and Town-Wide TechnologyImage: constraint of the system15,000Image: constraint of the systemHigh School - Laser Cutter15,000Image: constraint of the system11Student Activities Van35,000Image: constraint of the system11WiFi Upgrades at Cedar School, COA, Police and Fire75,000Image: constraint of the system77Install VOIP Phones at High School26,000Image: constraint of the system2222Upgrade ViewPermit Software30,000Image: constraint of the system33				,	,	,	,	,
Category Subtotal45,70000000Schools and Town-Wide Technology11111111111111111111333<		45,700						
Schools and Town-Wide TechnologyImage: Constraint of the second seco		45,700	0	0	0	0		0
Student Activities Van35,0003WiFi Upgrades at Cedar School, COA, Police and Fire Headquarters75,0007Install VOIP Phones at High School26,0002Upgrade ViewPermit Software30,0003								
WiFi Upgrades at Cedar School, COA, Police and Fire 75,000 7 Headquarters 75,000 7 Install VOIP Phones at High School 26,000 2 Upgrade ViewPermit Software 30,000 3			15,000					15,000
Headquarters75,00077Install VOIP Phones at High School26,00022Upgrade ViewPermit Software30,00033	Student Activities Van		35,000					35,000
Headquarters75,00077Install VOIP Phones at High School26,00022Upgrade ViewPermit Software30,00033	WiFi Upgrades at Cedar School, COA, Police and Fire							
Install VOIP Phones at High School26,0002Upgrade ViewPermit Software30,0003			75,000					75,000
Upgrade ViewPermit Software 30,000 3								26,000
								30,000
	Upgrade and Additional High School Cameras		25,000					25,000
			25,000	40,000				40,000

Capital Project Requests	FY20	FY21	FY22	FY23	FY24	FY25	5-Year Plan
Capital Project Requests	Appropriated	Request	Request	Request	Request	Request	Total
Middle - Replace Master Clock and Intercom System			65,000				65,000
Cedar - Replace Master Clock and Intercom System			40,000				40,000
Upgrade VOIP Phones at Town Hall, COA, and Police and							
Fire Headquarters			32,000				32,000
Town-Wide Switch Upgrade			230,000				230,000
Category Subtotal		206,000	407,000	0	0	0	613,000
Original Proposed 5-Year Capital Plan		12,902,203	9,676,500	16,447,000	6,803,500	6,206,000	54,480,653
5-Year Capital Plan as of 11.25.2019		4,543,800	16,156,500	16,277,000	6,563,500	6,046,000	49,880,050