## Technology FY '16 Projected - Version 3.0 - February 25, 2015

Line Item Description	FY 15 FTE	FY 15 Total Budgeted Salaries as amended on 11/19/14	FY '16	FY 16 HOURS/wk	FY 16 HOURS/day		FY 16 Daily Rate	FY 16 PAID DAYS	FY '16 Projected Salaries: 1.5% COLA Admin; CBA for Secretaries and Paras, step raise only for HTA		School	Regular/Sped	Funding
SALARIES													
SAL - SW TECHNOLOGY DIRECTOR	1.00	\$ 90,842.50	1.00						\$ 92,205.14	Director of Technology	Central Admin	Regular	Operating
SAL - SW TECHNOLOGY DIRECTOR Total	1.00	\$ 90,843.00	1.00						\$ 92,205.14				
SAL - SW TECHNOLOGY STAFF:	1.00	\$ 72,115.75	1.00						\$ 73,197.49	Data Coordinator	Central Admin	Regular	Operating
SAL - SW TECHNOLOGY STAFF	1.00	\$ 71,050.00	1.00						\$ 72,115.75	Network Administrator	Central Admin	Regular	Operating
SAL - SW TECHNOLOGY STAFF	1.00	\$ 88,379.00	1.00						\$ 89,704.69	Town of Hanover Technology	Central Admin	Regular	
SAL - SW TECHNOLOGY STAFF	1.00	\$ 63,437.50	1.00						\$ 64,389.06	Technology Support	Central Admin	Regular	Operating
SAL - SW TECHNOLOGY STAFF Total	4.00	\$ 294,982.00	4.00						\$ 299,406.99				
SAL - SW TECHNOLOGY ASSTS	0.63	\$ 14,000.00	0.63	25.00	5.00	13.00	65.00	216.00	\$ 14,040.00	Techology Assistant Support	Central Admin	Regular	Operating
SAL - SW TECHNOLOGY ASSTS Total	0.63	\$ 14,000.00	0.63						\$ 14,040.00				

## Technology FY '16 Projected - Version 3.0 - February 25, 2015

	Salary/Non- Salary	Grade Dept.	Description	FY '16 Qty	FY '16 Cost	Shipping	FY '16 Budge Total	FY '15 Budget	Difference	Notes		
EXPENSES												
EXP - SW CONTRACTED SERVICES	Contracted											
TECHNOLOGY (SCHL)	Services	sw	Blackboard Connect	1.00	\$ 6,875.00		\$ 6,875.00	)				1 1
EXP - SW CONTRACTED SERVICES		-			7 0,010.00		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TECHNOLOGY (SCHL)		sw	Health Office Anywhere	1.00	\$ 4.500.00		\$ 4.500.00	) l				1 1
EXP - SW CONTRACTED SERVICES			, , , , , , , , , , , , , , , , , , , ,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , , , ,					
TECHNOLOGY (SCHL)		sw	Aspen SIS	1.00	\$ 15,000.00		\$ 15,000.00	)				1 1
EXP - SW CONTRACTED SERVICES					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,,,,,,,					
TECHNOLOGY (SCHL)		sw	Verizon FiOS Internet	1.00	\$ 13,200.00		\$ 13,200.00	)				1 1
EXP - SW CONTRACTED SERVICES												
TECHNOLOGY (SCHL)		sw	Earthlink T1 Line	1.00	\$ 6,000.00		\$ 6,000.00	)				1 1
EXP - SW CONTRACTED SERVICES							,					
TECHNOLOGY (SCHL)		sw	Baseline Edge	1.00	\$ 6,300.00		\$ 6,300.00	)				1 1
EXP - SW CONTRACTED SERVICES					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,,,,,,,					
TECHNOLOGY (SCHL)		sw	eSped	1.00	\$ 7,440,00		\$ 7,440.00	)				1 1
EXP - SW CONTRACTED SERVICES					, , , , , , , , , , , , , , , , , , , ,		, , , , , ,					
TECHNOLOGY (SCHL)		sw	Alexandria	4.00	\$ 799.00		\$ 3,196.00	)				1 1
EXP - SW CONTRACTED SERVICES		-					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TECHNOLOGY (SCHL)		sw	Aerohive License (Existing Aps)	21.00	\$ 87.00		\$ 1,827.00	)				1 1
EXP - SW CONTRACTED SERVICES		-	(======================================		* *****		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TECHNOLOGY (SCHL)		sw	Aerohive License (new Aps)	40.00	\$ 87.00		\$ 3,480.00	)				1 1
EXP - SW CONTRACTED SERVICES			Sonicwall Gateway Security				, , , , , , ,					
TECHNOLOGY (SCHL)		sw	Suite	3.00	\$ 625.00		\$ 1,875.00	)		Renewal for Existing Firewalls		1 1
EXP - SW CONTRACTED SERVICES			HanoverSchools.org website				, , , , , ,			3		
TECHNOLOGY (SCHL)		sw	update	0.00	\$ 25,000.00		s -			cut from 1.0 to 2.0		1 1
EXP - SW CONTRACTED SERVICES		-					1					
TECHNOLOGY (SCHL)		sw	System Management Suite	1.00	\$ 25,000.00		\$ 25,000.00	)				1 1
EXP - SW CONTRACTED SERVICES			3		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,,,,,,,					
TECHNOLOGY (SCHL)		sw	PaperCut	1.00	\$ 13,260.00		\$ 13,260.00	)				1 1
EXP - SW CONTRACTED SERVICES			·									
TECHNOLOGY (SCHL)		sw	Raptor	5.00	\$ 1,600.00		\$ 8,000.00	)		Year One Implementation		1 1
EXP - SW CONTRACTED SERVICES			Trend Micro-OfficeScan (Anit-		, , , , , , , , ,		, ,,,,,,,,,					
TECHNOLOGY (SCHL)		sw	Virus)	1.00	\$ 2,500.00		\$ 2,500.00	)				1 1
EXP - SW CONTRACTED SERVICES			,		, , , , , , ,		, , , , , , ,					
TECHNOLOGY (SCHL)		sw	CrashPlan	1.00	\$ 2,500.00		\$ 2,500.00	)		\$ 120,953.00		1 1
EXP - SW CONTRACTED SERVICES												
TECHNOLOGY (TOWN)		TH	SoftRight	1.00	\$ 35,798.00		\$ 35,798.00	)				1 1
EXP - SW CONTRACTED SERVICES												$\overline{}$
TECHNOLOGY (TOWN)		TH	ViewPoint Engineering Inc.	1.00	\$ 15,320.00		\$ 15,320.00	)				1 1
EXP - SW CONTRACTED SERVICES			i i									
TECHNOLOGY (TOWN)		TH	ESRI ArcGIS	1.00	\$ 1,250.00		\$ 1,250.00	)				1 1
EXP - SW CONTRACTED SERVICES												
TECHNOLOGY (TOWN)		TH	AppGeo	1.00	\$ 3,000.00	1	\$ 3,000.00	)				1
EXP - SW CONTRACTED SERVICES			Trend Micro OfficeScan (Anti									
TECHNOLOGY (TOWN)		тн	Virus)	1.00	\$ 800.00	1	\$ 800.00					1 1
EXP - SW CONTRACTED SERVICES		ĺ	ĺ í			İ						
TECHNOLOGY (TOWN)		sw	COMCAST	1.00	\$ 2,580.00		\$ 2,580.00	)				1 1
EXP - SW CONTRACTED SERVICES					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TECHNOLOGY (TOWN)		тн	PAETEC (Windstream)	1.00	\$ 4,644.00	1	\$ 4,644.00					1 1

## Technology FY '16 Projected - Version 3.0 - February 25, 2015

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	Salary/Non-						FY '16 Budget					
Line Item Description	Salary	Grade Dept.	Description	FY '16 Qty	FY '16 Cost	Shipping	Total	Budget	Difference	Notes		
EXP - SW CONTRACTED SERVICES			CIT Finance/Avaya Phone									
TECHNOLOGY (TOWN)		SW	Lease	1.00	\$ 21,000.00		\$ 21,000.00					
EXP - SW CONTRACTED SERVICES		L	L 2									
TECHNOLOGY (TOWN)		TH	Toshiba Copiers (3) lease	1.00	\$ 11,528.00		\$ 11,528.00					
EXP - SW CONTRACTED SERVICES		<b>_</b>	VT-S web hosting (hanover-									
TECHNOLOGY (TOWN) EXP - SW CONTRACTED SERVICES		TH	ma.gov)	1.00	\$ 2,750.00	ļ	\$ 2,750.00					
		sw	Mah Hastina	1 00	¢ 0,000,00							
TECHNOLOGY (TOWN) EXP - SW CONTRACTED SERVICES		SW	Web Hosting	1.00	\$ 9,000.00		\$ 9,000.00					
		sw	MV Consulting Consises Inc	1.00	\$ 50,200.00		\$ 50,200.00					
TECHNOLOGY (TOWN)  EXP - SW CONTRACTED SERVICES		SVV	MX Consulting Services, Inc	1.00	\$ 50,200.00		\$ 50,200.00					
TECHNOLOGY (TOWN)		тн	Rackspace (email hosting)	1.00	\$ 7,440.00		\$ 7,440.00					
EXP - SW CONTRACTED SERVICES		1'''	reackspace (email nosting)	1.00	Ψ 7,440.00		Ψ 7,440.00					-
TECHNOLOGY (TOWN)		тн	DotGov.gov (hanover-ma.gov)	1.00	\$ 125.00		\$ 125.00					
EXP - SW CONTRACTED SERVICES		110	DotGov.gov (nanover-ma.gov)	1.00	φ 125.00		\$ 125.00					-
TECHNOLOGY (TOWN)		тн	MGISA Dues	1.00	\$ 100.00		\$ 100.00					
EXP - SW CONTRACTED SERVICES			INGIO/CDUCS	1.00	ψ 100.00		Ψ 100.00					<del>                                     </del>
TECHNOLOGY (TOWN)		тн	Employee Training	1.00	\$ 1,000.00		\$ 1,000.00					
EXP - SW CONTRACTED SERVICES		1			Ψ 1,000.00		4 1,000.00					
TECHNOLOGY (TOWN)		тн	Data Processing Supplies	1.00	\$ 500.00		\$ 500.00					
EXP - SW CONTRACTED SERVICES		1	Data i recessing cupplies	1.00	ψ 000.00		ψ 500.00					1
TECHNOLOGY (TOWN)		PD	Police Department Server	1.00	\$ 28,899.32		\$ 28,899.32					
EXP - SW CONTRACTED SERVICES		1. 5	r once population conto		ψ <u>20,000.02</u>		¥ 20,000.02					-
TECHNOLOGY (TOWN)		тн	Mileage Reimbursement	1.00	\$ 50.00		\$ 50.00			\$ 195,984.32		
EXP - SW CONTRACTED SERVICES		1	Willeage Reinbursement	1.00	ψ 00.00		ψ 50.00			100,004.02		
TECHNOLOGY (TOWN)		ТН	DocuWare	0.00	\$ 21,600.00		s -			cut from 1.0 to 2.0		
EXP - SW CONTRACTED SERVICES				0.00	,		,					-
TECHNO Total							\$ 316 937 32	\$ 113 800 00	\$ 203,137.32			
EXP - SW TECHNOLOGY EXPENSE			30-unit Chromebook Cart (HP				<b>V</b> 0.0,0002	¥ 1.10,000.00	¥ 200,101102			-
(School)		HMS	14" Model)	1.00	\$ 11,485.00		s -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE			30-unit Chromebook Cart (HP	1.00	Ψ 11,100.00		Ť			moreu te supital request		
(School)		HHS	14" Model)	1.00	\$ 11,485.00		s -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE					,		1					-
(School)		HHS	iPad for lab/Classroom use	1.00	\$ 650.00		\$ 650.00					
EXP - SW TECHNOLOGY EXPENSE					,					Cameras, microphones, SD		
(School)		HHS	Media Lab Expenses	1.00	\$ 2,500.00		\$ 2,500.00			Cards, etc.		
EXP - SW TECHNOLOGY EXPENSE					-,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Computers for Video		
(School)		HHS	iMac with Retina 5K Display	2.00	\$ 3,600.00		\$ 7,200.00			Production		
EXP - SW TECHNOLOGY EXPENSE			, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,		, , , , , ,					
(School)		HHS	Projector	1.00	\$ 900.00		\$ 900.00			Media Productions		
EXP - SW TECHNOLOGY EXPENSE			,,,,,,,		,							
(School)		sw	Mice	10.00	\$ 15.00		\$ 150.00					
EXP - SW TECHNOLOGY EXPENSE												
(School)		sw	Keyboards	30.00	\$ 15.00		\$ 450.00					
EXP - SW TECHNOLOGY EXPENSE			,,,,,,,,									
(School)		sw	Light Pens	15.00	\$ 200.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE			ľ									
(School)		SW	Display port/VGA adapter	15.00	\$ 29.00		\$ 435.00					
EXP - SW TECHNOLOGY EXPENSE												
(School)		sw	60W MagSafe Power Adapter	10.00	\$ 79.00		\$ 790.00					
EXP - SW TECHNOLOGY EXPENSE												
(School)		SW	MacBook Air Laptops	10.00	\$ 1,200.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE			Memory Modules for teacher									
(School)		SW	Imacs	200.00	\$ 60.00		\$ -			moved to Capital Request		
										New wireless Aps for HHS,		
EXP - SW TECHNOLOGY EXPENSE										existing Aps transferred to		
(School)		SW	Aerohive AP-121	40.00	\$ 340.00		\$ 13,600.00			elementary schools		
EXP - SW TECHNOLOGY EXPENSE												
(School)		HHS	SonicWall NSA 5600 Firewall	1.00	\$ 11,094.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE												
(School)		HMS	SonicWall NSA 2600 Firewall	1.00	\$ 2,800.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE												
(School)		HMS	Cisco SG500X-48P Switch	1.00	\$ 2,700.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE												
(School)		SW	Memory Upgrade for Server04	2.00	\$ 300.00		\$ -			moved to Capital Request		
EXP - SW TECHNOLOGY EXPENSE										Funds for Computer Repair		
(School)		SW	Hardware Support	1.00	\$ 10,000.00		\$ 10,000.00			Replacement		
EXP - SW TECHNOLOGY EXPENSE												
(School)		SW	Security Audit	1.00	\$ 7,000.00		\$ 7,000.00					
EXP - SW TECHNOLOGY EXPENSE												
(School)		SW	Raptor hardware Support	5.00	\$ 900.00		\$ 4,500.00			\$ 48,175.00		
EXP - SW TECHNOLOGY EXPENSE (Town)		SW	Security Audit	1.00	\$ 5,600.00		\$ 5,600.00					
EXP - SW TECHNOLOGY EXPENSE (Town)		SW	Cisco SG500X-48P Switch	4.00	\$ 2,700.00		- \$			moved to Capital Request		

Technology FY '16 Projected - Version 3.0 - February 25, 2015													
Line Item Description	Salary/Non- Salary	Grade Dept.	Description	FY '16 Qty	FY '16 Cost	Shipping	FY '16 Budget Total	FY '15 Budget	Difference	Notes			
EXP - SW TECHNOLOGY EXPENSE (Town)		TH	PC Upgrades	10.00	\$ 1,300.00		\$ -			moved to Capital Request			
EXP - SW TECHNOLOGY EXPENSE (Town)		TH	Server Upgrade	1.00	\$ 9,000.00		\$ -			moved to Capital Request			
EXP - SW TECHNOLOGY EXPENSE (Town)		SW	Hardware Support	1.00	\$ 10.000.00		\$ 10.000.00			\$ 15.600.00			
EXP - SW TECHNOLOGY EXPENSE Total					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$ 63,775.00	\$ 50,000.00	\$ 13,775.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	3M License Renewal for Library	1.00	£ 1.500.00		\$ 1.500.00						
			Adobe Creative Cloud		, , , , , , ,		1,000.00						
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Subscription	72.00	\$ 40.00		\$ 2,880.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Apple AppStore Board Maker Online	1.00	\$ 1,000.00		\$ 1,000.00			funds for purchasing iOS Apps			
EXP-SW INSTRUCTIONAL SOFTWARE		C/S	Professional	5.00	\$ 199.00		\$ 995.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Book Flix	2.00	\$ -		\$ -			Purchased with Scholastic Funds			
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Brain POP	8.00			\$ 1,352.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Discovery Education	3.00			\$ 4,800.00			Cedar, C/S, HMS			
EXP-SW INSTRUCTIONAL SOFTWARE		CD	eBooks for Library	1.00			\$ 1,000.00						
EXP-SW INSTRUCTIONAL SOFTWARE		CD	Education City	1.00			\$ 450.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	FASTT Math	1.00	\$ 1,000.00		\$ 1,000.00			Cedar, C/S			
			Handwriting without Tears										
EXP-SW INSTRUCTIONAL SOFTWARE		CD	License	1.00			\$ 125.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Lexia	1.00			\$ 4,800.00			Cedar, C/S			
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Lynda.com Licenses	5.00			\$ 1,750.00						
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Mathematics	1.00			\$ 195.00						
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Naviance	1.00			\$ 2,673.33						
EXP-SW INSTRUCTIONAL SOFTWARE		HMS	News 2 You	1.00			\$ 159.00						
EXP-SW INSTRUCTIONAL SOFTWARE		HMS	News ELA	1.00			\$ 2,000.00						
EXP-SW INSTRUCTIONAL SOFTWARE		CD	Ning	1.00			\$ 300.00						
EXP-SW INSTRUCTIONAL SOFTWARE EXP-SW INSTRUCTIONAL SOFTWARE		HHS HHS	PARCC Digital Preparation Peomethian ActiveInspire	1.00 1.00			\$ 2,000.00 \$ 5.000.00						
EXP-SW INSTRUCTIONAL SOFTWARE		CD	Q Global Psych Testing online	1.00	\$ 500.00		\$ 500.00						
EXP-SW INSTRUCTIONAL SOFTWARE		sw	RAZ-KIDS, Reading A-Z, Vocabulary A-Z	75.00	\$ 160.00		\$ 12.000.00			Cedar: 35: C/S: 35. HMS: 5			
EXP-SW INSTRUCTIONAL SOFTWARE		C/S	Read Naturally	1.00			\$ 250.00			Cedar. 33, 6/3. 33, 118/3. 3			
EXP-SW INSTRUCTIONAL SOFTWARE		HMS	Read Naturally Live	30.00			\$ 600.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Reflector	10.00			\$ 200.00						1
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	SAT Digital Preparation	1.00			\$ 3,500.00						
EXP-SW INSTRUCTIONAL SOFTWARE		SW	Science A-Z	15.00			\$ 900.00			Cedar: 5: C/S: 5: HMS: 5			
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Screen Flow Licenses	10.00			\$ 1,000,00			Gedar. 3, 6/3. 3, 11813. 3			1
2 MOTTOOTTOTAL COT TWATE	<u> </u>	110	SmartMusic Educator	10.00	ψ 100.00	<b> </b>	1,000.00		<u> </u>				<b>I</b>
EXP-SW INSTRUCTIONAL SOFTWARE		sw	Subscriptions	3.00	\$ 140.00		\$ 420.00			HHS: 2: HMS:1			
2. 3. MOTIOOTION E COTTIVALE		10.1	SmartMusic Practice Room	5.00	ψ 1 <del>-1</del> 3.00		720.00						<del>                                     </del>
EXP-SW INSTRUCTIONAL SOFTWARE		sw	Subscriptions	8.00	\$ 44.00	1	\$ 352.00			HHS: 6: HMS: 2			1
Est Strateging to the Col TWITE		ļ	Cabbanpaone	0.00	Ψ +1.00		♥ 002.00			Purchased with Scholastic			
EXP-SW INSTRUCTIONAL SOFTWARE		CD	True Flix	0.00		1	s -			Dollars			
EXP-SW INSTRUCTIONAL SOFTWARE		HHS	Virtual High School	2.00			\$ 13,000.00						
EXP-SW INSTRUCTIONAL SOFTWARE		C/S	Voki	1.00			\$ 29.00						<u> </u>
EXP - SW INSTRUCTIONAL SOFTWARE													
Total							\$ 66,730.33	\$ -	\$ 66,730.33				
							1 55,.53.00		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-

Grand Total Technology \$853,094.78