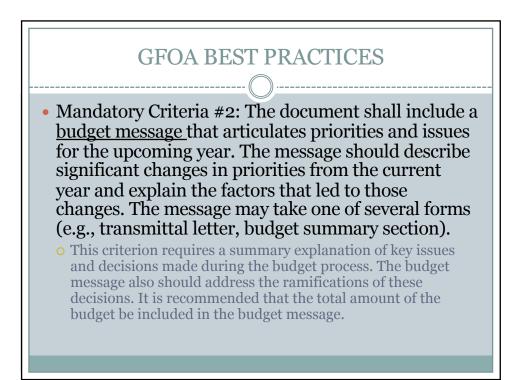
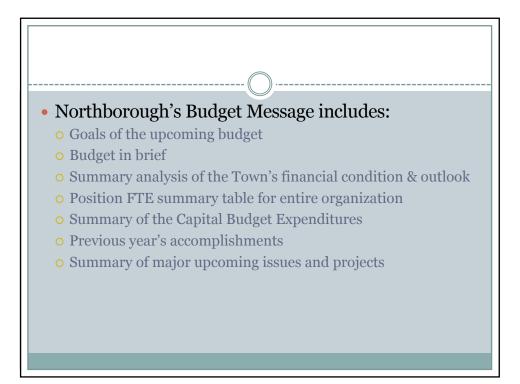


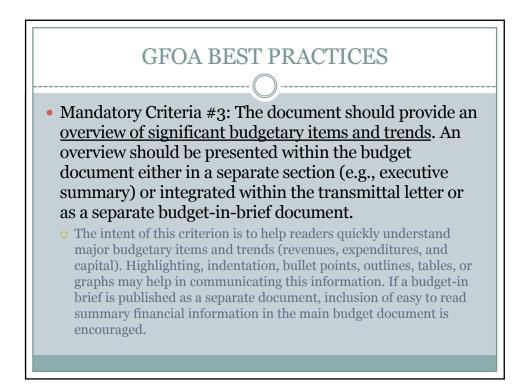
GFOA BEST PRACTICES
TABLE OF CONTENTS
Title page listing Board of Selectmen .i Citizen's Guide to the Budget .ii Town Organizational Chart .iv Community Profile .vi Town Administrator's Budget Message .1-19
SECTION 1-BUDGET SUMMARIES
Balanced Budget Summary
Revenue Budget Summaries 1-5
Expenditure Budget Summaries 1-11
SECTION 2—GENERAL ADMINISTRATION Executive Office

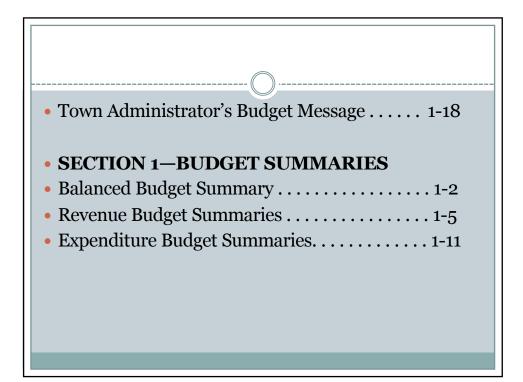
GFOA BEST PRACTICES
SECTION 8-ENTERPRISE FUNDS
Solid Waste Enterprise Fund 8-1 Water Division Enterprise Fund 8-6 Sewer Division Enterprise Fund 8-6 SECTION 9—CAPITAL IMPROVEMENT PROGRAM
Transmittal.9-1Introduction.9-7Capital Projects Flow Chart.9-12Capital Improvement Program (summary of projects requested)9-13Project Detail by Functional Areas.9-19Financial Planning Committee Report.9-69
APPENDICES A. Financial Management Policies & Objectives B. Fund Descriptions and Balances C. Financial Trend Monitoring Report D. Glossary of Terms

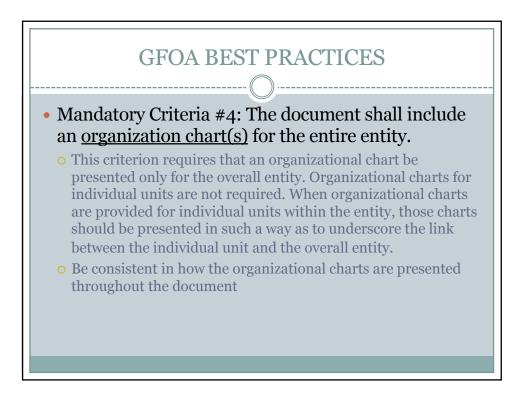


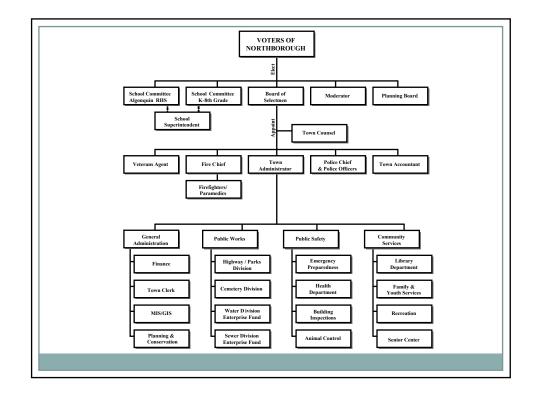


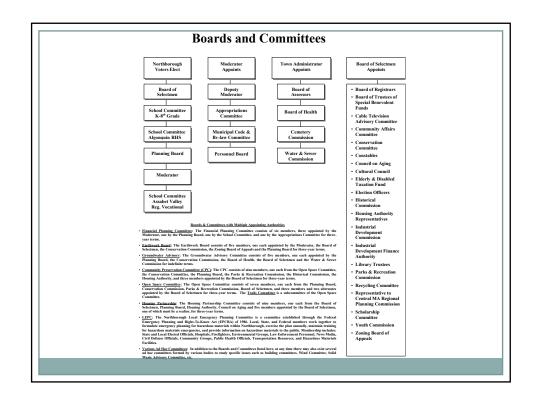
Βι	ıdget iı	n Brie	ef		
	FY2019	FY2020		%	
EXPENDITURES	Budget	Proposed	Variance	Change	
General Government (Town)	\$21,634,080	\$22,391,273	\$757,193	3.50%	
Schools					
Northborough	n K-8 \$24,265,593	\$24,928,558	\$662,965	2.73%	
Algonquin Reg. HS		\$12,252,514	\$947,800	8.38%	
Algonquin Debt Exch		\$621,442	\$10,668	1.75%	
Assabet Va		\$694,822	\$82,416	13.46%	
Assabet Valley I	Debt \$145,316	\$141,488	-\$3,828	-2.63%	
Warrant Articles					
Reserve	Fund \$175,000	\$175,000	\$0	0.00%	
Free Cash Capital Pro	jects \$1,360,000	\$861,167	-\$498,833	-36.68%	
Transfer to Stabiliz	ation \$200,000	\$200,000	\$0	0.00%	
Transfer to OPEB Trust	\$500,000	\$550,000	\$50,000	10.00%	
Zeh School Debt	\$371,447	\$350.578	-\$20,869	-5.62%	
Colburn St. Debt Service	\$64,680	\$62,315	-\$2,365	-3.66%	
Library Debt Service	\$373,605	\$364,928	-\$8,677	-2.32%	
Senior Center Debt Service	\$409,145	\$394,645	-\$14,500	-3.54%	
Lincoln Street Debt	\$1,100,275	\$1,075,875	-\$24,400	-2.22%	
Other Funds	\$967,828	\$952,083	-\$15,745	-1.63%	
Adjustments	-\$256,673		\$256,673	-100.00%	
Subtotal General Fund	\$63,838,190	\$66,016,688	\$2,178,498	3.41%	
Water Enterprise Funds	#2 40C 710	62 540 600	651.0/2	2.08%	
	\$2,496,718	\$2,548,680	\$51,962		
Sewer Enterprise Fund Solid Waste Enterprise Fund	\$2,132,715 \$811,839	\$2,244,114 \$933,959	\$111,399 \$122,120	5.22%	
· · · · · · · · · · · · · · · · · · ·			, , ,		
Subtotal Enterprise Funds	\$5,441,272	\$5,726,753	\$285,481	5.25%	
TOTAL ALL FUNDS	\$69,279,462	\$71,743,441	\$2,463,979	3.56%	

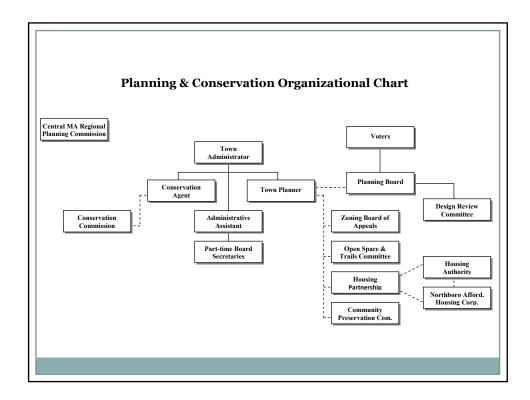


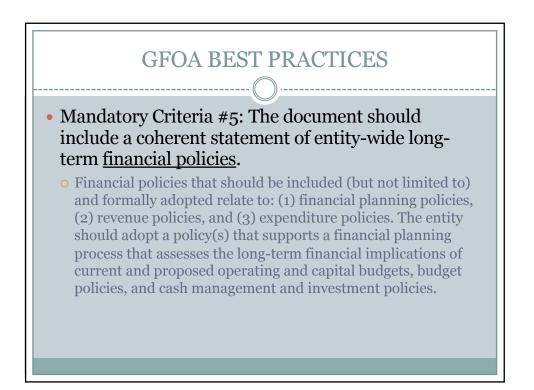


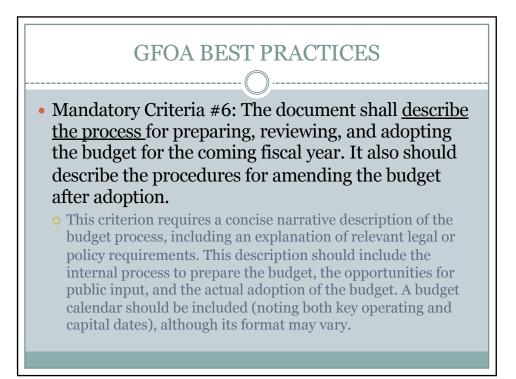




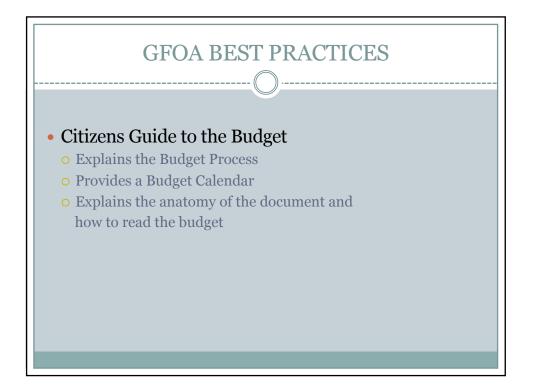


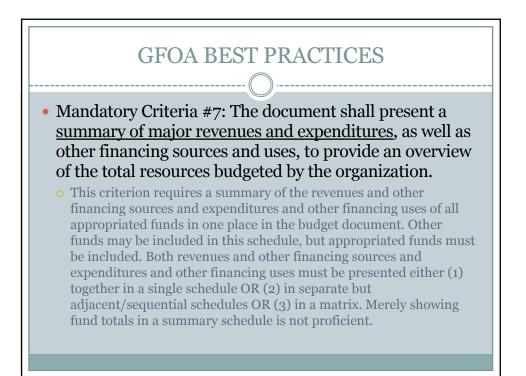


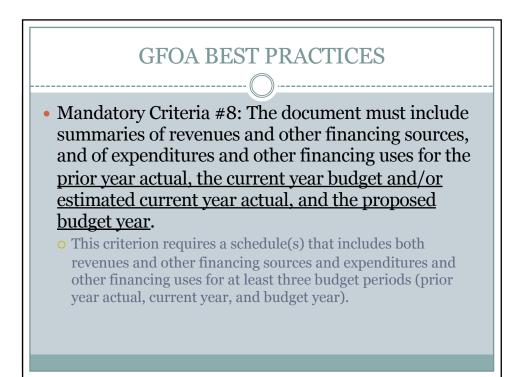


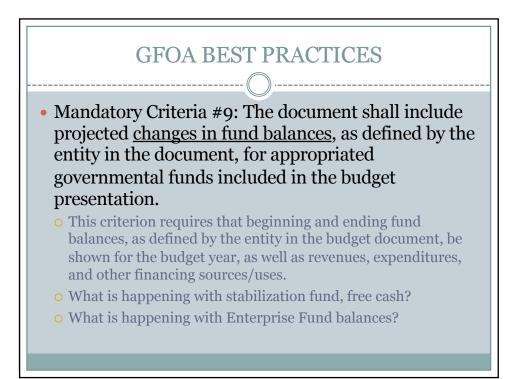


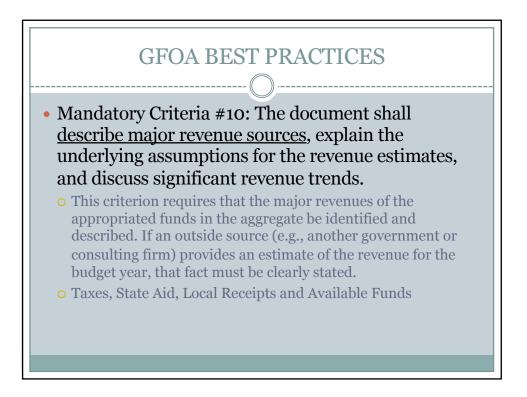
BUDGET CALENDAR
August/September
Identify Goals & Strategic Needs
Capital Budget Manual sent out to Departments
November Capital Requests Submitted & Reviewed by Financial Planning Committee Operating Budget Request Manual sent out to Departments
<u>December</u> • Town Administrator Reviews Requests and Develops Operating Budget • Town Administrator & Financial Planning Committee Develop Capital Budget
 January/February Proposed Capital Budget Presented to Appropriations Committee Preliminary Operating Budget Presented to Appropriations Committee
<u>February/March</u> • Appropriations Committee Holds Public Budget Hearings with Departments • Proposed Budget Presented to Board of Selectmen and Appropriations Committee
Proposed Operating and Capital Budgets Presented to Annual Town Meeting
June 30 th Current Fiscal Year 2019 Ends July 1 st Fiscal Year 2020 Begins
State Budget typically passed with Final State Aid numbers (a/k/a "Cherry Sheets") <u>November</u> Tax Classification Hearing & Final Tax Rate Set

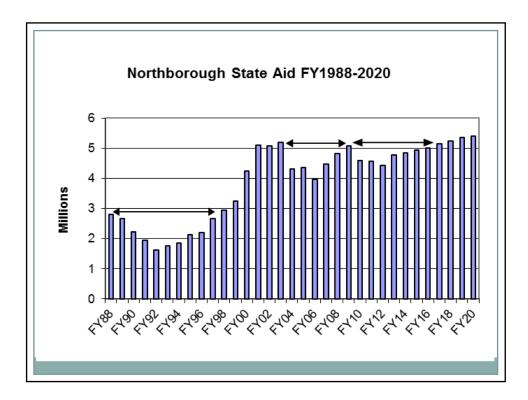






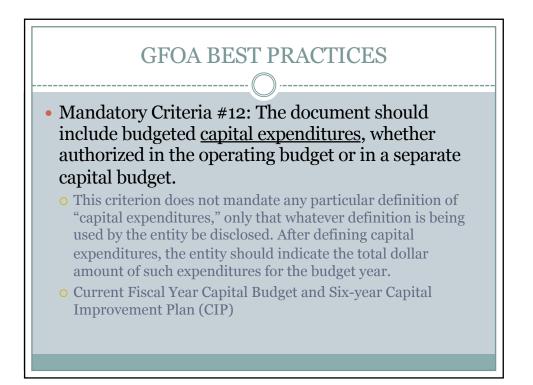


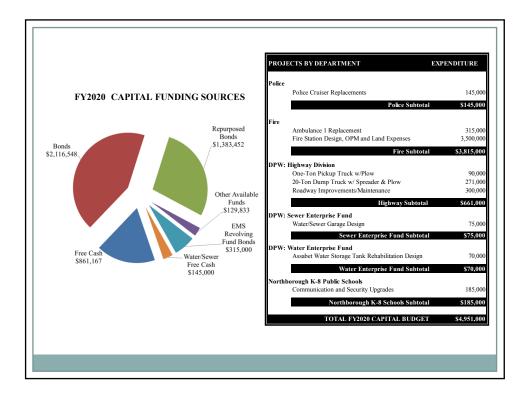






F	Financial Trend Monitoring Re	eport Summary
	Financial Indicator	FY2019
1	Property Tax Revenues	Favorable
2	Uncollected Property Taxes	Favorable
3	Revenues & Expenditures per Capita	Favorable
4	State Aid (Intergovernmental Revenues)	Unfavorable / Uncertain
5	Economic Growth Revenues	Uncertain
6	Use of One-Time Revenues	Favorable
7	Personnel Costs	Marginal / Stable
8	Employee Benefits	Uncertain
9	Pension Liability	Unfavorable
10	Other Post Employment (OPEB) Liability	Unfavorable / Improving
11	Debt Service Expenditures	Favorable
12	Financial Reserves/Fund Balance	Favorable
13	Capital Investment—Overall fixed asset values	Favorable
14	Capital Investment—Pavement Management	Improving



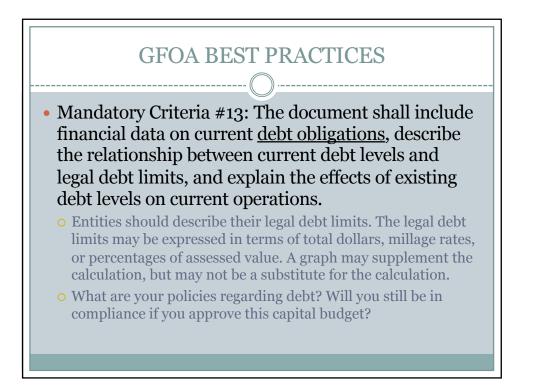


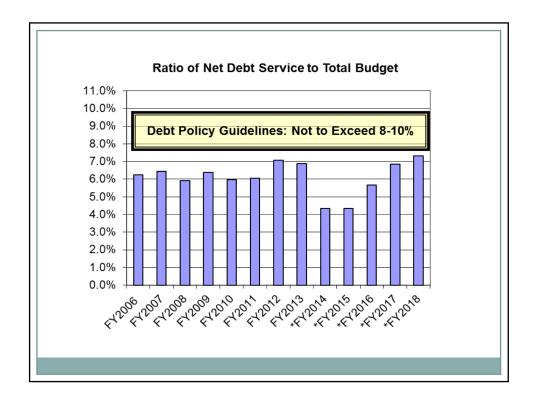
	-		PROJE	CT DETAIL	SHEET				
Project Title:	ENGINE 2 REPI	LACEMEN	T						
Department:	Fire				Category:				
Description and	Justification:								
well beyond its ex Insurance Service: sustain its ISO rati Engine 2 is curren gallon portable wa The 2005 Engine	to replace the 1996 Eng pected useful life which s Office requires Northh ng of 4, which resident tly the back-up reserve ter storage tank and ext l will become the reserve es over as the new front	is typically a porough to ma ial and comm pumper and o ra hose for ar we back-up pu	bout 10 years f intain 3 pumpir ercial fire insur carries the "Jaw eas not served b mper once the r	or front-line se ng apparatus in ance rates are b s of Life," has by municipal wa	rvice. The order to ased upon. a 2,000 tter supply.				
RECOMMEND	ED FINANCING								
		Source	Total		Estin	nated Expend	itures by Fisca	l Year	
		of Funds	Six -Year Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
A. Feasibility St	udv	1 tales	0030	2010	2017	2010	2017	2020	2021
B. Design									
C. Land Acquisi	tion								
D. Construction									
E. Furnishings/E	quipment								
F. Departmental	Equipment	6	688,000	688,000					
G. Contingency									
H. Other									
	TOTAL		\$688,000	\$688,000					
Source of Funds	Legend								
	-					1.0	(7) 0 1	.	1.5
(1) Operating Re	venues	(3) State A	Aid	(5) EMS Re	volving Fun	a rees	(/) Sewer B	Enterprise Fu	and Fees

		PROJE	CT DETAII	. SHEET				
Project Title: SKID STEER					_			
Department: DPW - Highway				Category:	Equipmen	t Replaceme	nt	
Description and Justification:								
This request is to replace a 2006 John De regularly by the Highway Division on var purpose with numerous attachments inclu etc. This is also used during seasonal mai The picture to the right represents an exar	ous roadway ding a broom ntenance at w	projects throug road cutting sa arious parks an	ghout Town. It w, forks, aspha	is multi- lt miller,			DEER	
RECOMMENDED FINANCING								
	Source	Total		Estir	nated Expend	litures by Fisc	al Year	
	of Funds	Six -Year Cost	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
A. Feasibility Study								
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment								
F. Departmental Equipment	6	105,000	105,000					
G. Contingency								
H. Other								
TOTAL		\$105,000	\$105,000					
Source of Funds Legend								
(1) Operating Revenues	(3) State A	vid	(5) EMS Re	volving Fu	nd Fees	(7) Sewer	Enterprise Fu	ind Fees
(2) Municipal GO Bonds	(4) Trust F		(6) Free Ca				Enterprise Fu	

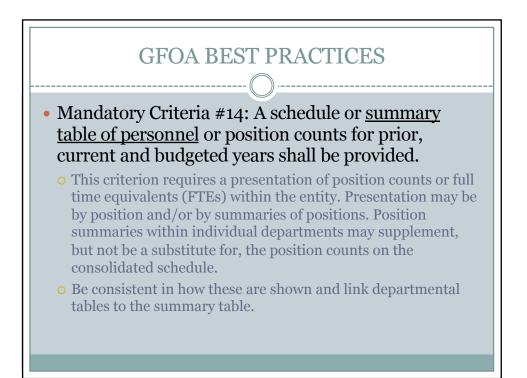
Project Title:	BACKHOE								
Department:	DPW - Highway				Category:	2B			
Description and	Justification:								2
backhoe is used f digging graves in (repair, maintain etc.) throughout 1 a 2005 model year represents an example.	oreplace a 2005 model b or drainage and roadway the cemeteries. The lon and install) drain pipes a rown. The useful life of ar and will be at least 11 mple of new similar moc 5 model of approximatel	repairs, plow g reach of a b nd structures these vehicle years old whe lel backhoe an	ving of streets the ackhoe is necess (catch basins, m is is 10 to 12 years in it is replaced.	aroughout Tow ssary to proper nanholes, culve ars, the existing The picture	n and ly excavate rts, swales, g backhoe is to the right				
RECOMMENI	DED FINANCING								
		Source	Total		Estir	nated Expend	litures by Fisca	l Year	
		of	Six -Year	FY	FY	FY	FY	FY	FY
		Funds	Cost	2016	2017	2018	2019	2020	2021
A. Feasibility S	tudy								
	ltudy								
 A. Feasibility S B. Design C. Land Acquis 	*								
B. Design	ition								
 B. Design C. Land Acquis D. Construction 	ition								
 B. Design C. Land Acquis D. Construction E. Furnishings/l 	ition L Equipment	6	145,000	145,000					
 B. Design C. Land Acquis 	ition Equipment I Equipment	6	145,000	145,000					
 B. Design C. Land Acquis D. Construction E. Furnishings/I F. Departmenta G. Contingency 	ition Equipment I Equipment	6	145,000	145,000					
 B. Design C. Land Acquis D. Construction E. Furnishings/I F. Departmenta 	ition Equipment I Equipment	6	145,000 \$145,000	145,000					
 B. Design C. Land Acquis D. Construction E. Furnishings/I F. Departmenta G. Contingency 	ition Equipment Equipment TOTAL	6							

		PROJE	CT DETAI	L SHEET				
Project Title: LOADER								
Department: DPW - Highwa	y			Category:	Equipment	Replaceme	nt	
Description and Justification:						The weathy		
This request is to replace the 2006 John Garage, the loader is regularly used to t spreaders with salt for snow removal op construction projects as well as during a different environments in cluding corro. Works equipment. As the equipment ag keep it operational. The picture to the r	ansfer material erations. Off-s now removal op ive materials w es, it requires a	is, rotate the con- site, it is used th perations. The hich cause disir dditional mecha	mpost piles ar roughout town loader is expo ntegration of t anical and bod	nd load the n on various osed to many he Public				
RECOMMENDED FINANCING								
	Source	Total		Estir	nated Expendi	tures by Fisca	l Year	
	of	Six -Year	FY	FY	FY	FY	FY	FY
	Funds	Cost	2019	2020	2021	2022	2023	2024
A. Feasibility Study								
B. Design								
C. Land Acquisition								
D. Construction								
E. Furnishings/Equipment								
F. Departmental Equipment	2/6	257,000			257,000			
G. Contingency								
H. Other								
ΤΟΤΑ	L	\$257,000			\$257,000			
Source of Funds Legend								
(1) Operating Revenues	(3) State A	Aid	(5) EMS R	evolving Fu	nd Fees	(7) Sewer I	Enterprise Fu	nd Fees
(2) Municipal GO Bonds	(4) Trust I		(6) Free C			. /	Interprise Fu	





MOODY'S B	OND RATI	NG SYMBOLS
	Aaa	
	Aa1	
	Aa2	
	Aa3	
	A1	
	A2	
	A3	
	Baa1	
	Baa2	
	Baa3	
	Baı	
	Ba2	
	Ba3	
	B1	
	B1 B2	
	B2 B3	
	Caa	
	Caa	
	Ca	
	C	



Town Government	FY 2016 FTE	FY 2017 FTE	FY 2018 FTE	FY 2019 FTE	FY2020 FTE	Change FY19-FY20
Executive Office	3.50	4.00	4.00	4.00	4.00	0.00
Public Buildings	0.50	0.50	0.50	0.50	1.50	1.00
Financial Offices	9.50	9.50	9.50	9.50	9.50	0.00
MIS/GIS	2.00	2.00	2.00	2.00	2.00	0.00
Town Clerk's Office	1.98	2.00	2.00	.1	2.00	0.00
Planning & Conservation	2.76	2.78	-	NN	3.45	0.00
Police Department	28.50	29.5	101	pr.	30.50	0.00
Fire Department	21.53	10	VV ×	-	23.18	-0.17
Building Department		15,	1	Λ.	2.80	0.00
Health Department	TI) ¹ 7	XP	2.20	2.20	0.00
Dog Officer	1.98 2.76 28.50 21.53 THIS	TH. S	AL and	contract	contract	0.00
Dept. of Public Works	T TA	XV.	20.48	20.48	20.48	0.00
Senior Center/COA	L	J.00	3.00	3.00	3.00	0.00
Library	-	10.28	10.48	10.48	10.48	0.00
Recreation	2.00	2.00	2.00	2.00	2.00	0.00
Family & Youth Services	1.96	1.96	1.96	1.96	1.96	0.00
Veterans' Services	district	district	district	district	district	0.00
Town Subtotal	112.31	115.41	116.70	118.22	119.05	0.83
School Department (K-8)						
K-5 Teachers	56.00	56.00	52.50	52.00	52.00	0.00
Grade 6-8 Teachers	33.00	33.00	33.00	31.00	29.00	-2.00
Specialists	40.90	41.80	42.30	42.90	41.90	-1.00
Special Education Staff	40.15	45.10	46.60	46.10	46.30	0.20
Administration	6.00	6.00	6.00	6.00	6.00	0.00
Support Staff	105.30	97.74	95.00	93.30	94.30	1.00
K-8 Schools Subtotal	281.35	279.64	275.40	271.30	269.50	-1.80
Total Town & K-8 FTEs	393.66	395.05	392.10	389.52	388.55	-0.97

onnel Summary					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 202
Position	FTE	FTE	FTE	FTE	FTE
Fire Chief	1	1	1	1	1
Fire Captain	4	4	4	4	4
Firefighter / EMT Basic	2	2	2	1	1
Firefighter / EMT Advanced	1	0	0	0	0
Firefighter / Paramedic	11	13	14	15	15
Administrative Assistant	1	1	1	1	1
Office Assistant (ambulance billing)	0.18	0.18	0	0	0
Hazardous Materials Assistant	0.48	0.48	0.48	0.48	0.48
Call Firefighters	0.87	0.75	0.87	0.78	0.70
Total Full-time Equivalent	21.53	22.41	23.35	23.26	23.18



