

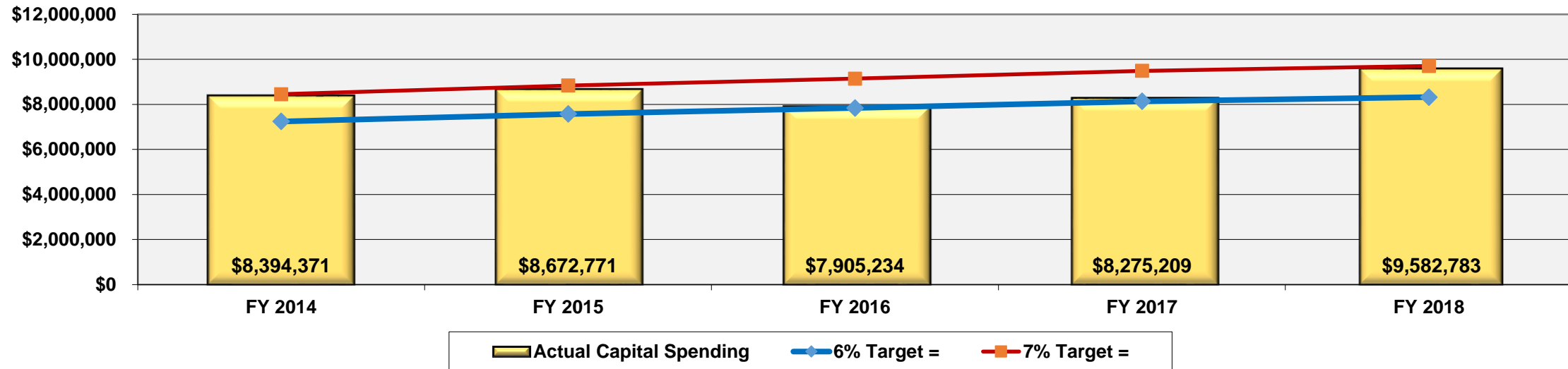
Capital Highlights

Select Board
December 2nd, 2019

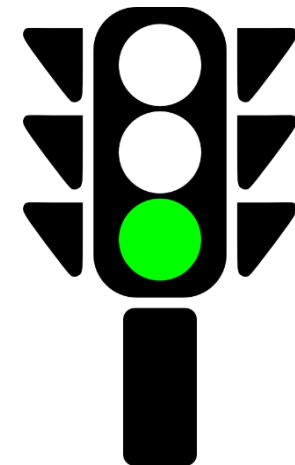
Financial Indicator - Capital



Capital Replacement & Renewal: Actual vs. Targets, FY 2014-2018



- **Trend Guideline:** A three or more year decline in capital spending from operating funds as a percentage of gross operating revenues is considered a warning indicator.
- **Analysis:** Timely replacement of capital equipment and infrastructure benefits the community in the long-run as it increases efficiency and keeps maintenance costs lower while providing better facilities to the general public. A decline of spending on capital over a three-year period is considered a warning sign by industry standards.



Expiring Debt & Hybrid Debt Service Structure

Debt Service Schedules

Final Year - Extinguishing Debt



General Fund Debt Service

11/15/2019

		Fiscal Year 2020	
Year of Issue	Project	Principal	Interest
2001	Septic Title V (MWPAT) T5-97-1026	\$ 7,597	\$ 209
2010	Municipal Complex HVAC	\$ 40,000	\$ 1,300
2012	Landfill Capping (Net of Surplus to G.C.) *Refunded (See Golf Course)	\$ 89,460	\$ 1,819
2013	DPW Equip. - Recycling Packers	\$ 125,000	\$ 5,000
2015	Fire - Ambulance #3	\$ 40,000	\$ 1,200
2009	Kennedy Renovations	\$ 120,000	\$ 3,900
2010	Memorial Renovations	\$ 165,000	\$ 5,363
April 2017	IT - Telephone System Upgrade Software	\$ 10,000	\$ 200
2015	Kennedy Middle School Portable Classrooms	\$ 40,000	\$ 1,200
		\$ 375,000	\$ 11,863
		2021	\$ 386,863

		Fiscal Year 2021	
Year of Issue	Project	Principal	Interest
2011	Storage Bldg - Oak St Gravel Pit	\$ 10,000	\$ 300
2011	Johnson Exterior Windows	\$ 10,000	\$ 300
2011	Bldg Remodel - Police Dispatch	\$ 15,000	\$ 450
2011	Replace DPW Dump Truck H-44	\$ 15,000	\$ 450
2011	Replace DPW Dump Truck H-53	\$ 15,000	\$ 450
2011	Johnson Boilers	\$ 20,000	\$ 600
2014	DPW Equip. - Replace Dump Truck H-48	\$ 25,000	\$ 1,000
2011	Memorial Fire Alarm System	\$ 25,000	\$ 750
2014	DPW Equip. - Replace Hooklift H-51	\$ 30,000	\$ 1,200
2014	DPW Equip. - Replace S-35 (Packer)	\$ 35,000	\$ 1,400
2011	Fire - Engine Replacement	\$ 40,000	\$ 1,200
2012	Bennett-Hemenway School *Refunded	\$ 43,000	\$ 860
2014	Fire - Engine Replacement (#5)	\$ 70,000	\$ 2,800
		\$ 353,000	\$ 11,760
		2022	\$ 364,760

Town of Natick, Massachusetts - DEBT EXCLUDED FROM PROP 2 1/2

Estimated Fire Station: \$ 15,600,000
 Maximum Term of Fire Station: 20 years
 Amortization of Fire Station: **HYBRID DEBT SERVICE**
 Projected Bond Rate for Fire Station: 3.25%

School Total Project Cost: \$ 109,560,000
Est. MSBA Reimbursement (48.21%): \$ 37,313,724
Est. Local Share of Project Costs: \$ 72,246,276
Maximum Term of School: 20 years
Amortization of School: **LEVEL DEBT SERVICE**
 Projected Bond Rate for School: 3.25%

Dated Date of Bonds: December 1, 2018
 FY2018 Assessed Valuation: \$ 8,229,002,220

Financing Plan G - \$15.6M Fire Station 20yrs (Hybrid) & \$72.250M School 20yrs (Level)

EXEMPT General Fund Debt Service Only

	A	B	C	D (A-B-C)		E		F		G		
Fiscal Year	Existing Debt Service (see pages 2-4)	Less: Enterprise Supported Debt Service (see page 5)	Less: Existing General Fund NON-Exempt Debt Service (see pages 6-8)	Existing General Fund Exempt Debt Service (see page 9)	Existing Tax Rate Impact per \$1,000	Plus \$72.250M School Bonds (see pages 10 & 11)	Est. School Debt Service Tax Rate Impact per \$1,000	Plus \$15.6M Fire Station Bonds (see pages 10 & 11)	Est. Fire Station Debt Service Tax Rate Impact per \$1,000	Existing and Projected Exempt Debt Service (D+E+F)	Existing and Projected Est. Tax Rate Impact per \$1,000	Fiscal Year
2018	13,104,520	2,945,561	5,586,514	4,572,445	0.56	-	-	-	-	4,572,445	0.56	2018
2019	11,962,957	2,612,729	4,884,224	4,466,004	0.54	-	-	-	-	4,466,004	0.54	2019
2020	10,997,430	2,369,664	4,293,004	4,334,763	0.53	4,951,844	0.60	1,071,519	0.13	10,358,125	1.26	2020
2021	9,676,467	1,998,353	3,449,943	4,228,171	0.51	4,952,381	0.60	1,068,031	0.13	10,248,584	1.25	2021
2022	8,945,596	1,884,692	2,942,174	4,118,730	0.50	4,952,681	0.60	1,068,694	0.13	10,140,105	1.23	2022
2023	8,099,610	1,558,557	2,521,415	4,019,639	0.49	4,950,056	0.60	1,068,706	0.13	10,038,401	1.22	2023
2024	7,605,853	1,415,068	2,272,717	3,918,068	0.48	4,954,344	0.60	1,068,069	0.13	9,940,480	1.21	2024
2025	6,556,894	1,322,671	1,950,527	3,283,696	0.40	4,950,463	0.60	1,248,775	0.15	9,482,933	1.15	2025
2026	5,641,905	921,339	1,525,682	3,194,884	0.39	4,953,331	0.60	1,221,150	0.15	9,369,365	1.14	2026
2027	5,080,624	761,595	1,213,901	3,105,128	0.38	4,952,788	0.60	1,193,525	0.15	9,251,440	1.12	2027
2028	4,728,341	599,963	1,125,182	3,003,197	0.36	4,953,750	0.60	1,165,900	0.14	9,122,847	1.11	2028
2029	4,420,921	461,913	1,057,743	2,901,266	0.35	4,951,138	0.60	1,133,356	0.14	8,985,760	1.09	2029
2030	4,135,451	411,513	924,604	2,799,335	0.34	4,949,869	0.60	1,105,894	0.13	8,855,097	1.08	2030
2031	3,921,516	399,513	824,599	2,697,404	0.33	4,949,781	0.60	1,078,431	0.13	8,725,616	1.06	2031
2032	1,276,912	383,413	733,027	160,473	0.02	4,950,713	0.60	1,050,969	0.13	6,162,154	0.75	2032
2033	932,619	266,888	509,978	155,753	0.02	4,952,500	0.60	1,023,506	0.12	6,131,759	0.75	2033
2034	567,988	259,988	308,000	-	-	4,950,063	0.60	996,044	0.12	5,946,106	0.72	2034
2035	552,938	253,088	299,850	-	-	4,953,238	0.60	968,581	0.12	5,921,819	0.72	2035
2036	457,888	241,188	216,700	-	-	4,951,863	0.60	941,119	0.11	5,892,981	0.72	2036
2037	395,863	234,438	161,425	-	-	4,950,856	0.60	913,656	0.11	5,864,513	0.71	2037
2038	294,350	177,625	116,725	-	-	4,950,056	0.60	886,194	0.11	5,836,250	0.71	2038
2039	-	-	-	-	-	4,954,219	0.60	858,731	0.10	5,812,950	0.71	2039
2040	-	-	-	-	-	-	-	-	-	-	-	2040
2041	-	-	-	-	-	-	-	-	-	-	-	2041
2042	-	-	-	-	-	-	-	-	-	-	-	2042
2043	-	-	-	-	-	-	-	-	-	-	-	2043
2044	-	-	-	-	-	-	-	-	-	-	-	2044
Total	109,356,641	21,479,753	36,917,933	50,958,955		99,035,931		21,130,850		171,125,736		

Assumptions:

- ✦ Fire Station structured on a hybrid debt basis; level debt first 5yrs then equal/declining principal.
- ✦ School bonds structured on a level debt basis.
- ✦ Bonds structured a long first coupon; no impact in FY19.

Capital Items Over \$750k



Large Capital Projects(>\$750,000)

Note: This is list is for review and discussion. Further review and vetting is pending

11/15/2019

General Fund

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Water Sewer Enterprise

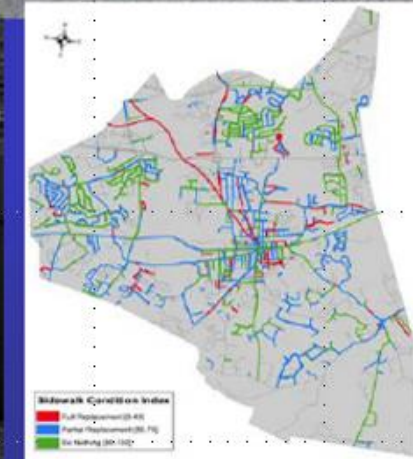
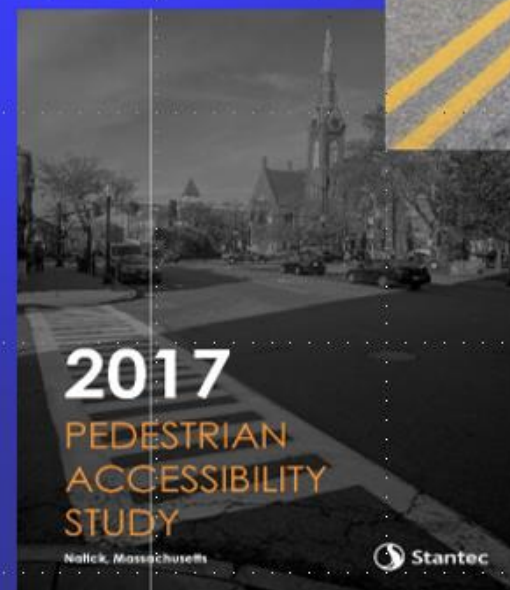
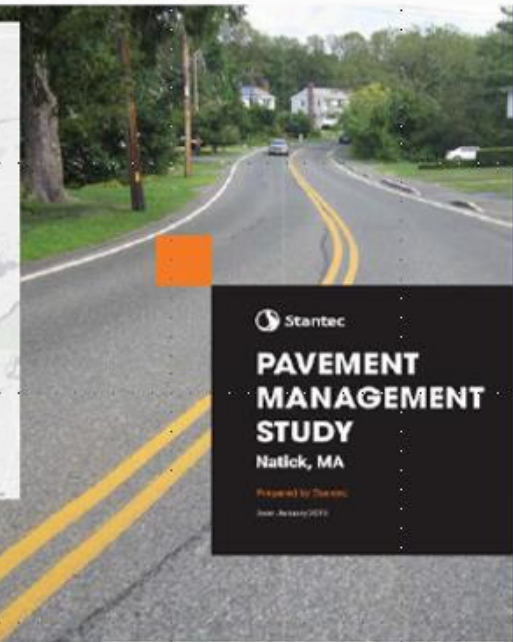
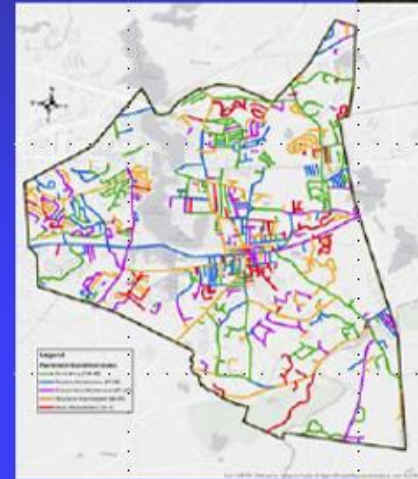
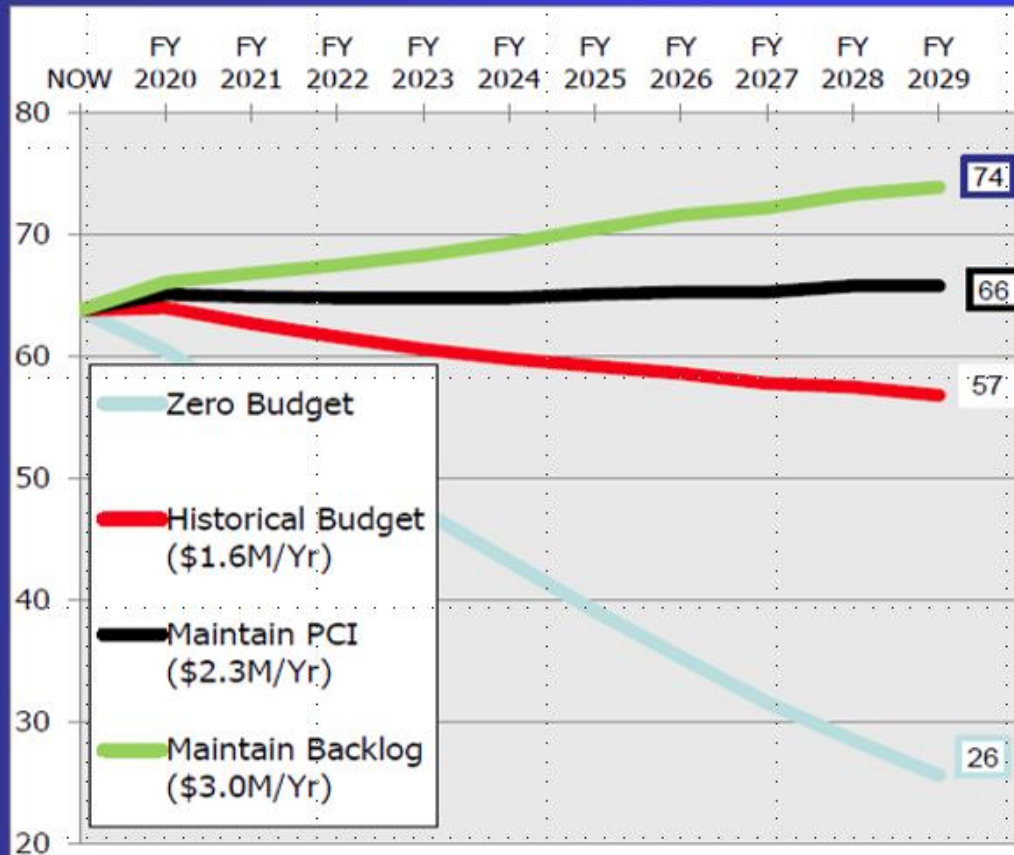
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Capital Investments – FY21

Department of Public Works Roadway and Sidewalk Improvements

\$1,000,000 - Capital Stabilization Fund

- Supplement to Chapter 90 Funding
- Annual Roadway Improvement Contract
- Five Year Roadway Improvement Plan





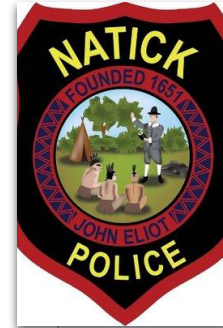
**Morse Library 5 Air Handling Units -
\$300,000 Tax Levy Borrowing (610)**



**Bennett Hemenway Elementary
Expand Parking Lot, Fire Alarm Panel
Replacement, Painting Classrooms -
\$275,000 Capital Stabilization (805,
1025, 791)**



**Replace Ambulance - \$300,000 Tax
Levy Borrowing (672)**



**Cruiser Replacement - \$325,000
Capital Stabilization (194)**



**North Ave Area Drainage
Improvements - \$1.6M Tax Levy
Borrowing (189)**



**Park & Field Renovations - \$175,000
Capital Stabilization (496)**