Town of Brunswick

Capital Improvement Program
Fiscal years ending 2017-2021

Manager's Proposed CIP

April 21, 2016

CIP Calendar

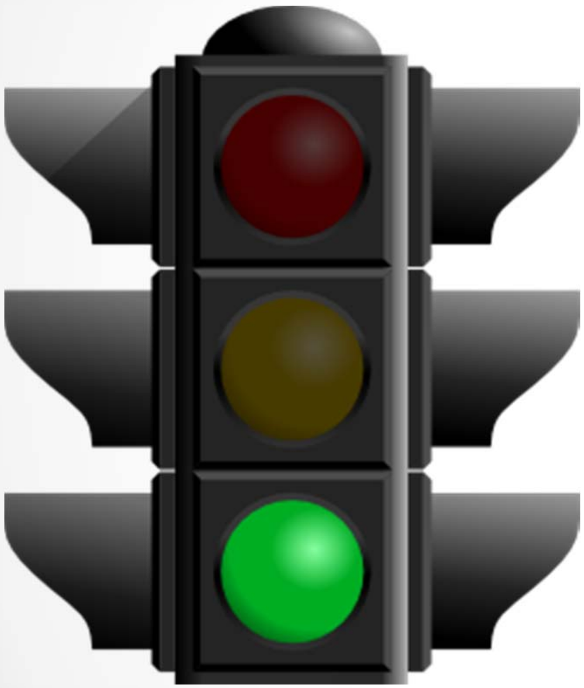
- Finance Committee CIP review meetings – October 2015 – February 2016
- Manager delivers CIP - March 21, 2016
- Town Council workshop - April 21, 2016
- Public Hearing – proposed May 12, 2016
- CIP adoption – possible May 26, 2016

Capital Improvement Program

CIP – A multi-year financial plan that identifies capital projects and acquisitions, along with funding sources and operational costs.

- Sets priorities
- Promotes coordination of efforts
- Guides debt financing decisions
- Links other plans with the budget process
- **Does NOT authorize funding**

Recommended for Funding

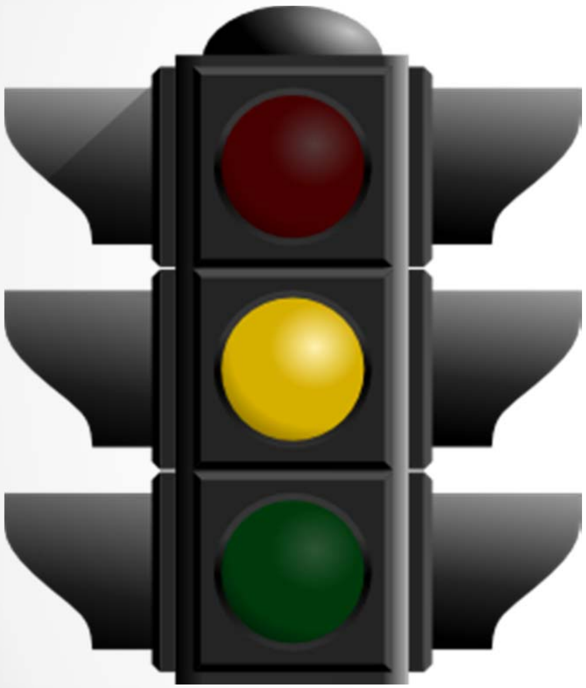


CIP Recommended for Funding

Projects and acquisitions that have been sufficiently developed and defined as to clearly identify the scope and cost of the project and the recommended funding sources. It is highly likely that projects in this class will eventually be authorized for completion and funding.

CIP Pages 2 - 3

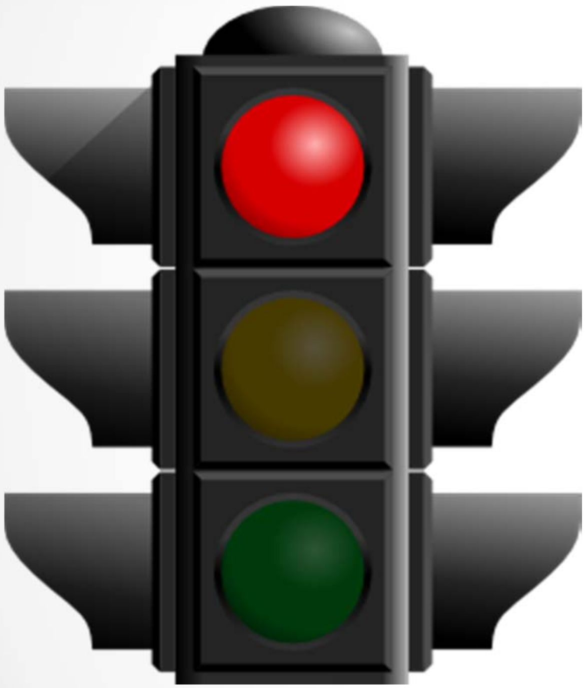
In Development



CIP Projects In Development

Projects and acquisitions that are under active consideration but have not been sufficiently developed or defined to clearly identify the scope or cost of the project. Typically, projects in this category are being evaluated from several alternatives, or there is not sufficient confidence in the cost estimates to determine whether the project should be recommended for funding.

Not Recommended



CIP Projects Not Recommended

Projects that have been identified or requested by departments or others but are either insufficiently developed or defined, or have been deemed to be beyond the funding capacity of the Town. These projects may receive consideration at a future date should circumstances warrant.

Non-Town Funded Projects

<u>Non-Town Funded Projects</u>

Projects to be completed and funded solely by entities other than the Town, with an estimated operational cost impact to the Town of less than $25,000 Shown primarily to aid in planning and coordinating efforts.

Summary of Projects

Town of Brunswick, Maine
Capital Improvement Program
Manager's Proposed CIP
For Fiscal Years Ending 2017-2021

PROJECTS	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**	**TOTALS**
Facilities - Improvements	$ 575,000	$ 1,757,664	$ 513,000	$ -	$ -	$ -	$ 2,270,664
Infrastructure	160,000	1,300,000	20,000	300,000	-	-	1,620,000
Capital Acquisitions / Other	575,500	-	-	525,000	350,000	-	875,000
Municipal vehicle replacement	519,236	649,828	662,825	676,081	689,603	703,395	3,381,731
Municipal annual work programs	655,000	995,000	1,000,000	1,010,000	1,025,000	1,050,000	5,080,000
School vehicle replacement	185,000	180,000	185,400	190,962	196,691	202,592	955,645
School annual work programs	153,000	354,999	220,700	287,000	309,500	212,000	1,384,199
TOTALS	**$ 2,822,736**	**$ 5,237,491**	**$ 2,601,925**	**$ 2,989,043**	**$ 2,570,794**	**$ 2,167,987**	**$ 15,567,239**
FUNDING SOURCES							
General Obligation Bonds	$ 975,000	$ 1,200,000	$ 413,000	$ 675,000	$ 350,000	$ -	$ 2,638,000
School Revolving Renovation Funds	-	934,729	-	-	-	-	934,729
General Fund Balance	50,000	40,000	20,000	150,000	-	-	210,000
Municipal Revenues - Annual Prog	1,174,236	1,644,828	1,662,825	1,686,081	1,714,603	1,753,395	8,461,731
School Revenues	338,000	534,999	406,100	477,962	506,191	414,592	2,339,844
State of Maine	100,000	882,935	-	-	-	-	882,935
Impact Fees	60,000	-	-	-	-	-	-
Reserves	125,500	-	-	-	-	-	-
Other	-	-	100,000	-	-	-	100,000
TOTALS	**$ 2,822,736**	**$ 5,237,491**	**$ 2,601,925**	**$ 2,989,043**	**$ 2,570,794**	**$ 2,167,987**	**$ 15,567,239**

I. Recommended for Funding

#		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL	FUNDING
	I. PROJECTS RECOMMENDED FOR FUNDING								
	Capital Improvements								
	Facilities								
	BHS Boiler Plant Replacement	$ 575,000	$ -	$ -	$ -	$ -	$ -	$ -	G.O. Bonds
17	Town Hall Exterior Trim	-	200,000	-	-	-	-	200,000	G.O. Bonds
19	Library Building Upgrades	-	-	158,000	-	-	-	158,000	G.O. Bonds
19	Library Building Upgrades	-	-	100,000	-	-	-	100,000	Other
21	Coffin School SRRF projects	-	318,829	-	-	-	-	318,829	SRRF Bonds
21	Coffin School SRRF projects	-	198,835	-	-	-	-	198,835	DOE grant
23	Junior HS SRRF projects	-	615,900	-	-	-	-	615,900	SRRF Bonds
23	Junior HS SRRF projects	-	384,100	-	-	-	-	384,100	DOE grant
25	Rec Ctr - Indoor Space Planning	-	20,000	-	-	-	-	20,000	Gen. Fund Bal.
27	Vehicle Wash Bay Planning	-	20,000	-	-	-	-	20,000	Gen. Fund Bal.
27	Vehicle Wash Bay	-	-	255,000	-	-	-	255,000	G.O. Bonds
	Total Facilities	**575,000**	**1,757,664**	**513,000**	-	-	-	**2,270,664**	
	Infrastructure								
	Crosswalk Lights	100,000	-	-	-	-	-	-	M.D.O.T
	Pine Street Access	60,000	-	-	-	-	-	-	Impact Fees
29	Union Street Storm Sewer	-	1,000,000	-	-	-	-	1,000,000	G.O. Bonds
29	Union Street Storm Sewer	-	300,000	-	-	-	-	300,000	M.D.O.T
31	Range Road Culvert	-	-	20,000	-	-	-	20,000	Gen. Fund Bal.
31	Range Road Culvert	-	-	-	150,000	-	-	150,000	G.O. Bonds
33	Rec Center Front Parking Lot	-	-	-	150,000	-	-	150,000	Gen. Fund Bal.
	Total Infrastructure	**160,000**	**1,300,000**	**20,000**	**300,000**	-	-	**1,620,000**	
	Capital Acquisitions / Other								
	Telecommunications	50,000	-	-	-	-	-	-	Gen. Fund Bal.
	P&R Sidewalk Tractor/snowblow	125,500	-	-	-	-	-	-	Reserves
35	Engine 2 Replacement	-	-	-	525,000	-	-	525,000	G.O. Bonds
37	Tank 2 Replacement	-	-	-	-	350,000	-	350,000	G.O. Bonds
	Property Revaluation	400,000	-	-	-	-	-	-	G.O. Bonds
	Total Capital Acquisitions/Other	**575,500**	-	-	**525,000**	**350,000**	-	**875,000**	
	Total Capital Improvements	**$1,310,500**	**$3,057,664**	**$ 533,000**	**$ 825,000**	**$ 350,000**	**$ -**	**$ 4,765,664**	

Vehicles & Work Programs

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL	
I. PROJECTS RECOMMENDED FOR FUNDING								
Annual Programs/Reserves								
Municipal Vehicle Replacement								
Fire Vehicle Replacement	$ 104,040	$ 106,121	$ 108,243	$ 110,408	$ 112,616	$ 114,869	$ 552,258	Munic. Rev.
Police Vehicle Replacement	109,208	150,000	153,000	156,060	159,181	162,365	780,606	Munic. Rev.
PW Vehicle Replacement	283,968	340,647	347,460	354,409	361,497	368,727	1,772,741	Munic. Rev.
P&R Vehicle Replacement	22,020	53,060	54,121	55,204	56,308	57,434	276,126	Munic. Rev.
Total vehicle replacement	519,236	649,828	662,825	676,081	689,603	703,395	3,381,731	
Municipal Annual Work Programs								
PW - Sidewalks	25,000	50,000	50,000	50,000	50,000	50,000	250,000	Munic. Rev.
PW - Street Resurfacing	630,000	725,000	750,000	775,000	775,000	800,000	3,825,000	Munic. Rev.
Kimberley Circle Reconstr.	-	220,000	-	-	-	-	220,000	Munic. Rev.
Brackett Road Reconstr.	-	-	200,000	-	-	-	200,000	Munic. Rev.
Bank Street Reconstr.	-	-	-	50,000	-	-	50,000	Munic. Rev.
Bowdoin/Whittier/Berry Reconst	-	-	-	135,000	-	-	135,000	Munic. Rev.
Oak St Reconstr.	-	-	-	-	200,000	-	200,000	Munic. Rev.
Thomas Point Road Reconstr.	-	-	-	-	-	200,000	200,000	Munic. Rev.
Total annual work programs	655,000	995,000	1,000,000	1,010,000	1,025,000	1,050,000	5,080,000	
Total Municipal Programs/Reserves	**$1,174,236**	**$1,644,828**	**$1,662,825**	**$1,686,081**	**$1,714,603**	**$1,753,395**	**$ 8,461,731**	
School Department								
School Vehicle Replacement	185,000	180,000	185,400	190,962	196,691	202,592	955,645	School Rev.
School Annual Work Program	153,000	354,999	220,700	287,000	309,500	212,000	1,384,199	School Rev.
Total School Programs/Reserves	**$ 338,000**	**$ 534,999**	**$ 406,100**	**$ 477,962**	**$ 506,191**	**$ 414,592**	**$ 2,339,844**	
Total Annual Programs/Reserves	**$1,512,236**	**$2,179,827**	**$2,068,925**	**$2,164,043**	**$2,220,794**	**$2,167,987**	**$10,801,575**	

II. Projects in Development

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL	
II. PROJECTS IN DEVELOPMENT								
Capital Improvements								
Facilities								
39 Town Hall HVAC	$ -	$ -	$ -	$ -	$ 400,000	$ -	$ 400,000	G.O. Bonds
41 Rec Center Roof & Solar	-	-	260,250	-	-	-	260,250	G.O. Bonds
43 BHS Track Replacement	-	300,000	-	-	-	-	300,000	G.O. Bonds
45 Elementary School Solution	-	-	-	24,457,965	-	-	24,457,965	G.O. Bonds
47 Junior High School Repairs	-	5,671,873	-	-	-	-	5,671,873	G.O. Bonds
49 Tennis Courts	-	-	208,060	-	-	-	208,060	G.O. Bonds
51 Bus Garage	-	-	-	-	-	2,200,000	2,200,000	G.O. Bonds
53 Central Fire Station	-	-	-	-	6,000,000	-	6,000,000	G.O. Bonds
55 Aquatics Facility	-	-	-	-	1,500,000	-	1,500,000	G.O. Bonds
55 Aquatics Facility	-	-	-	-	1,500,000	-	1,500,000	Other
57 Land for Brunswick's Future	-	50,000	50,000	50,000	50,000	50,000	250,000	Gen. Fund Bal.
59 East Brunswick Fields	-	-	-	250,000	250,000	-	500,000	G.O. Bonds
Total Facilities	$ -	$ 6,021,873	$ 518,310	$ 24,757,965	$ 9,700,000	$ 2,250,000	$ 43,248,148	
Infrastructure								
61 Maine St Sidewalks/Lighting	-	50,000	50,000	-	-	-	100,000	TIF revenues
63 BHS Egress Road	-	-	500,000	-	-	-	500,000	G.O. Bonds
65 Riverwalk	-	-	800,000	-	-	-	800,000	M.D.O.T
65 Riverwalk	-	-	200,000	-	-	-	200,000	Other
67 Androscoggin Bike Path	-	-	-	-	330,000	-	330,000	G.O. Bonds
67 Androscoggin Bike Path	-	-	-	-	110,000	-	110,000	Impact Fees
67 Androscoggin Bike Path	-	-	-	-	1,760,000	-	1,760,000	U.S. D.O.T.
69 Fitzgerald-Bike Path connection	-	-	-	-	-	37,000	37,000	Gen. Fund Bal.
69 Fitzgerald-Bike Path connection	-	-	-	-	-	148,000	148,000	U.S. D.O.T.
Total Infrastructure	$ -	$ 50,000	$ 1,550,000	$ -	$ 2,200,000	$ 185,000	$ 3,985,000	
Other Projects								
71 Town Private Dark Fiber	-	176,135	-	-	-	-	176,135	Gen. Fund Bal.
Total Other Projects	$ -	$ 176,135	$ -	$ -	$ -	$ -	$ 176,135	
Total Projects in Development	$ -	$ 6,248,008	$ 2,068,310	$ 24,757,965	$ 11,900,000	$ 2,435,000	$ 47,409,283	

III. Not Recommended

		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL	
III. PROPOSED BY DEPARTMENTS BUT NOT RECOMMENDED									
Capital Improvements									
Facilities									
73	Lamb Boat Launch	$ -	$ -	$ -	$ -	$ 120,000	$ -	$ 120,000	I.F.W. - D.O.C.
73	Lamb Boat Launch	-	-	-	-	30,000	-	30,000	Gen. Fund Bal.
75	Landfill Wastewater Treatment	-	-	1,000,000	-	-	-	1,000,000	G.O. Bonds
77	People Plus Parking Lot	-	-	-	100,000	-	-	100,000	Gen. Fund Bal.
79	Skate Park	-	-	-	-	-	125,000	125,000	G.O. Bonds
Total Projects Not Recommended		$ -	$ -	$ 1,000,000	$ 100,000	$ 150,000	$ 125,000	$ 1,375,000	

IV. Non-Town Funded Projects

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL	
IV. NON-TOWN PROJECTS								
Old Brunswick Rd bridge	$ -	$ 1,255,000	$ -	$ -	$ -	$ -	$ 1,255,000	M.D.O.T.
Maine St bridge	-	250,000	-	-	-	-	250,000	M.D.O.T.
Route 24 preservation paving	-	820,700	-	-	-	-	820,700	M.D.O.T.
Route 201 preservation paving	-	597,800	-	-	-	-	597,800	M.D.O.T.
Pedestrian crosswalk lights	-	-	125,000	-	-	-	125,000	M.D.O.T.
Route 1 bridge (Cooks Corner)	-	-	300,000	-	-	-	300,000	M.D.O.T.
Frank Wood Bridge	-	-	-	9,655,000	-	-	9,655,000	M.D.O.T.
Route 1 Hwy preservation paving	-	-	-	819,000	-	-	819,000	M.D.O.T.
Old Bath Rd culvert	-	-	-	270,000	-	-	270,000	M.D.O.T.
Total Non-Town Projects	**$ -**	**$ 2,923,500**	**$ 425,000**	**$10,744,000**	**$ -**	**$ -**	**$ 14,092,500**	

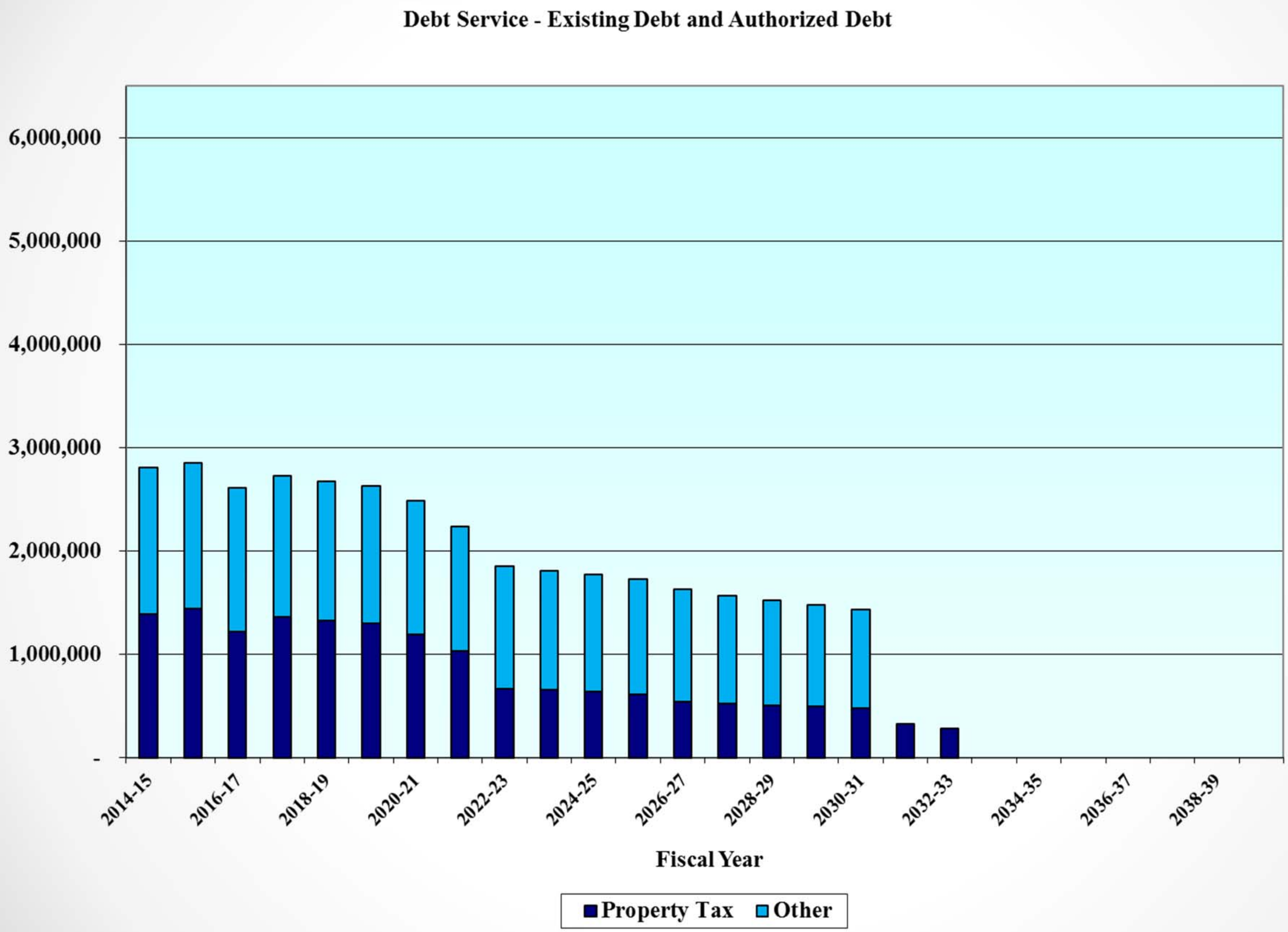
Funding Analysis

Debt Service
Impact on Tax Rate

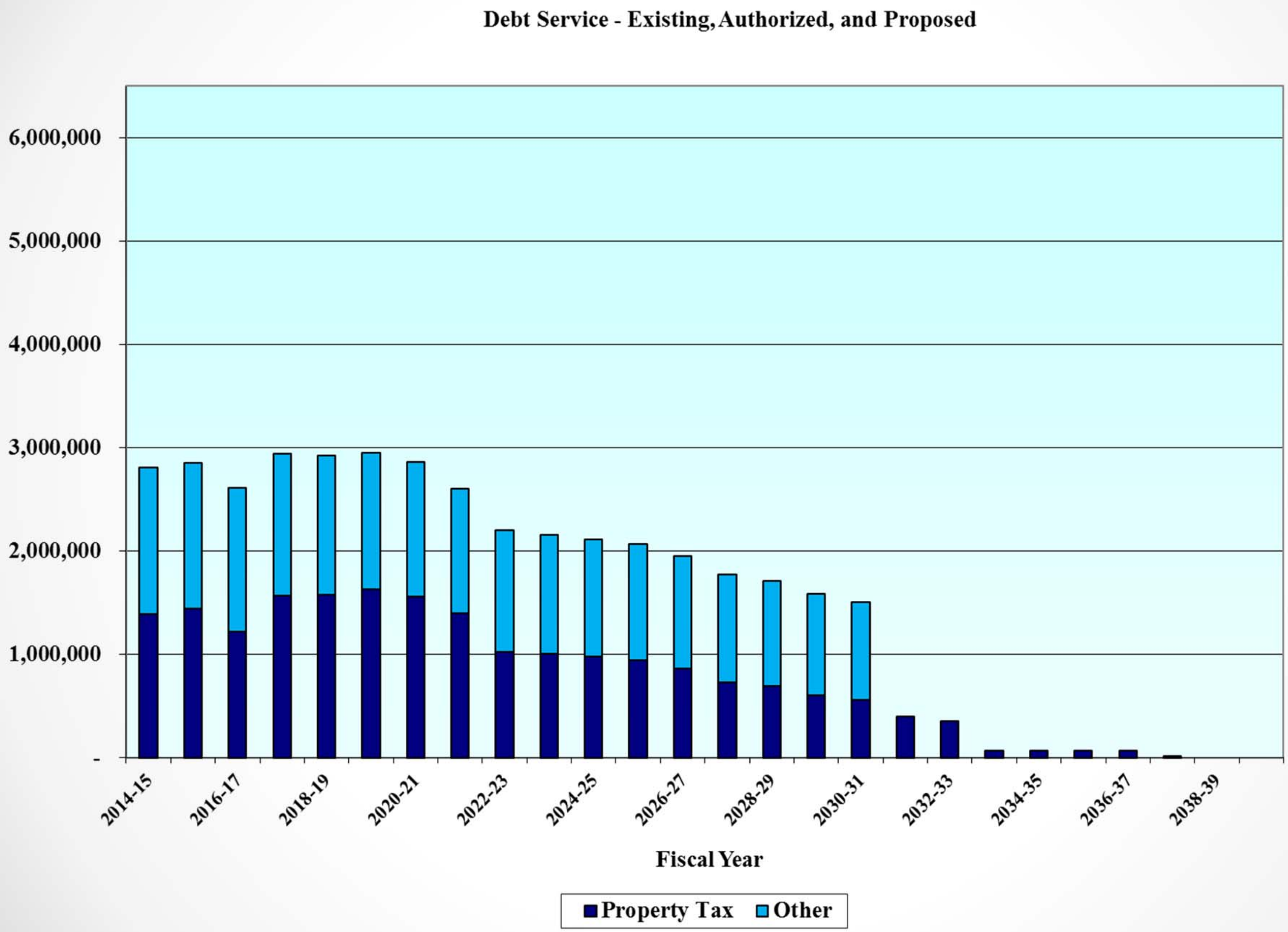
Debt Structure Assumptions

	Bond Tier	Bond Year	Fiscal Year	Estimated Project Cost	Assumed Bond Years Years	Assumed Interest Rate	Projected First Year Debt Service (a)	Estimated First Yr Tax Rate Impact (b)	Estimated Total Debt Service (c)
Debt Authorized But Not Issued									
BJHS Air Quality	5	30	2015-16	454,080	5	0.00%	90,816	0.23%	454,080
Nancy/Patricia/Pierce Road Reconstr	15	32	2017-18	580,000	15	2.60%	53,747	0.14%	700,640
Emerson Station Building Repairs	10	32	2017-18	150,000	10	2.50%	18,750	0.05%	170,625
Property Revaluation	5	32	2017-18	400,000	5	2.40%	89,600	0.23%	428,800
BHS Boiler Plant Replacement	10	31	2016-17	575,000	10	3.00%	74,750	0.19%	669,875
				$ 2,159,080			**$ 327,663**		**$ 2,424,020**
Debt on Recommended Projects									
Town Hall Exterior Trim	10	32	2017-18	200,000	10	2.50%	25,000	0.06%	227,500
Library Building Upgrades	10	33	2018-19	158,000	10	2.60%	19,908	0.05%	180,594
Coffin School SRRF projects	10	32	2017-18	318,829	10	0.00%	31,883	0.08%	318,829
Junior HS SRRF projects	10	32	2017-18	615,900	10	0.00%	61,590	0.16%	700,586
Vehicle Wash Bay	20	33	2018-19	255,000	20	2.80%	19,890	0.05%	329,970
Union Street Storm Sewer	20	32	2017-18	1,000,000	20	2.70%	77,000	0.19%	1,283,500
Range Road Culvert	10	34	2019-20	150,000	10	2.70%	19,050	0.05%	172,275
Engine 2 Replacement	10	34	2019-20	525,000	10	2.70%	66,675	0.17%	602,963
Tank 2 Replacement	10	35	2020-21	350,000	10	2.80%	44,800	0.11%	403,900
				$ 3,572,729			**$ 365,796**		**$ 4,220,117**
Debt on Projects in Development									
Town Hall HVAC	10	35	2020-21	400,000	10	2.80%	51,200	0.13%	461,600
Rec Center Roof/Solar	10	33	2018-19	260,250	10	2.60%	32,792	0.08%	297,466
BHS Track Replacement	10	32	2017-18	300,000	10	2.50%	37,500	0.09%	341,250
Elementary School Solution	25	34	2019-20	24,457,965	25	3.00%	1,712,058	4.33%	33,996,571
Junior High School Repairs	10	32	2017-18	5,671,873	10	2.50%	708,984	1.79%	6,451,756
Tennis Courts	20	33	2018-19	208,060	20	2.80%	16,229	0.04%	269,230
Bus Garage	10	36	2021-22	2,200,000	10	2.90%	283,800	0.72%	2,550,900
Central Fire Station	20	35	2020-21	6,000,000	20	3.00%	480,000	1.22%	7,890,000
Aquatics Facility	20	35	2020-21	1,500,000	20	3.00%	120,000	0.30%	1,972,500
East Brunswick Fields	20	35	2020-21	500,000	20	3.00%	40,000	0.10%	657,500
BHS Egress Road	20	33	2018-19	500,000	20	2.80%	39,000	0.10%	647,000
Androscoggin Bike Path	20	35	2020-21	330,000	20	3.00%	26,400	0.07%	433,950
				$ 42,328,148			**$ 3,547,962**		**$ 55,969,722**

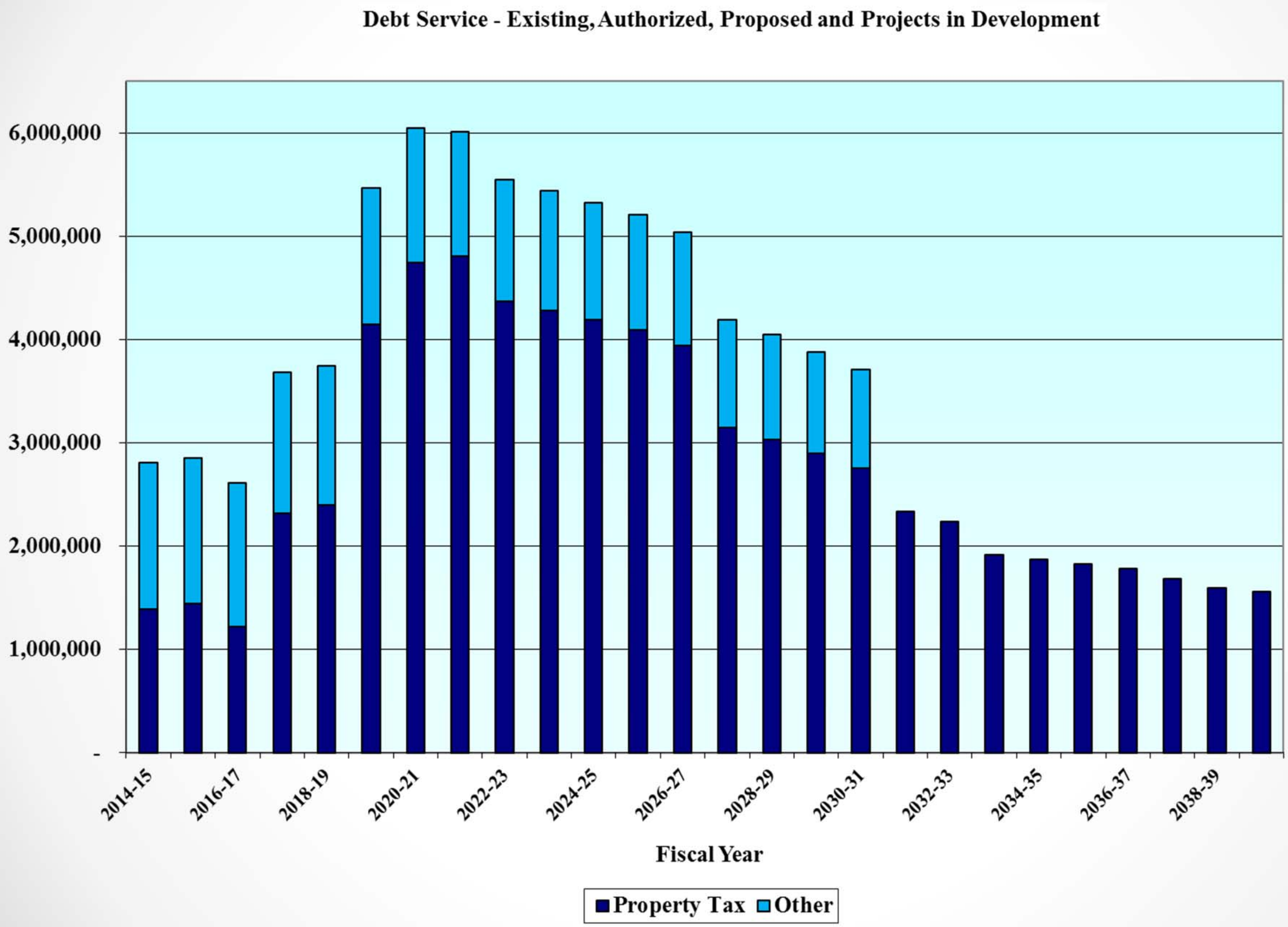
Existing Debt Service



Existing and Proposed



Existing, Proposed, and In Development

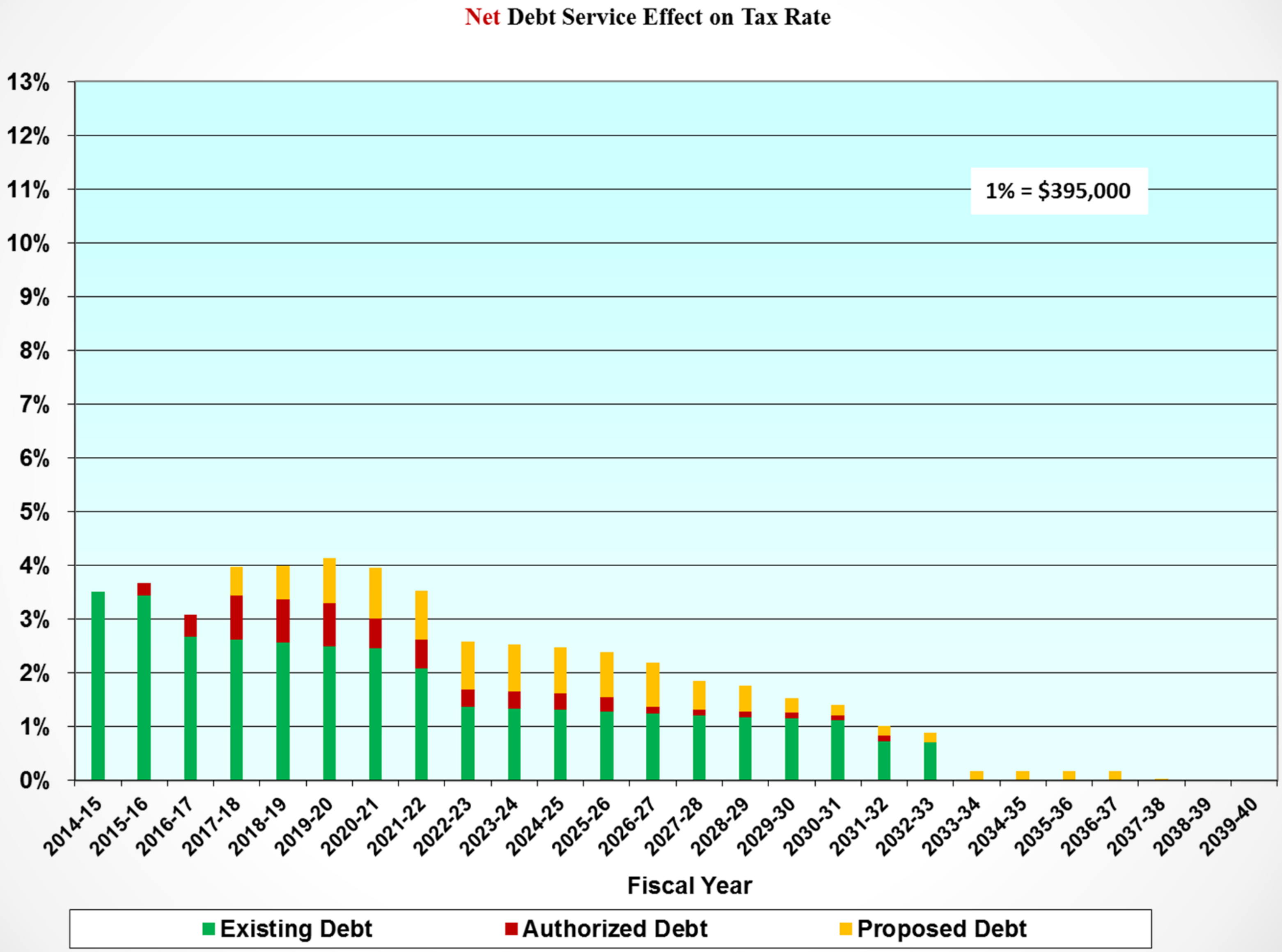


Tax Impact Summary

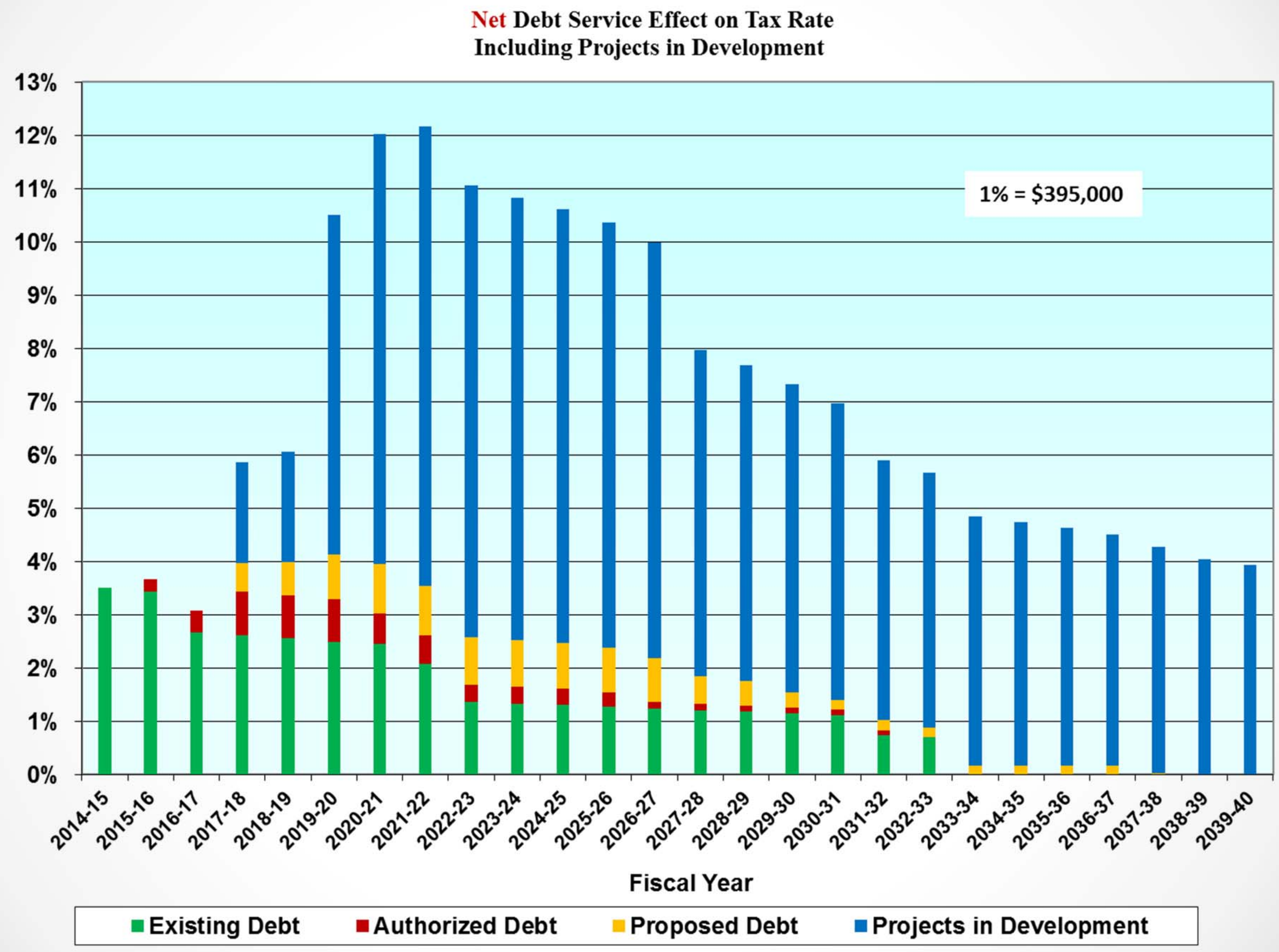
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
TAX IMPACT OF RECOMMENDED PROJECTS						
Projects Financed with Debt						
Existing Debt Service						
Existing Debt Service	$ 2,763,279	$ 2,442,928	$ 2,400,711	$ 2,355,906	$ 2,309,211	$ 2,269,918
TIF Subsidy	(82,060)	(78,315)	(76,245)	(74,175)	(72,105)	(70,035)
School Subsidy (estimated)	(1,325,706)	(1,310,649)	(1,292,704)	(1,272,507)	(1,250,665)	(1,228,216)
Existing Debt Service - Net	**1,355,513**	**1,053,965**	**1,031,762**	**1,009,224**	**986,441**	**971,668**
New Debt Service						
Authorized But Not Issued	90,816	165,566	325,938	320,912	315,887	220,046
Proposed Debt Service	-	-	210,870	247,279	328,846	367,666
New Debt Service - Net	**90,816**	**165,566**	**536,808**	**568,191**	**644,733**	**587,712**
Existing and New Debt Service - Net	**1,446,329**	**1,219,531**	**1,568,570**	**1,577,415**	**1,631,174**	**1,559,379**
Change from Previous Year	60,298	(226,798)	349,039	8,845	53,759	(71,795)
Tax Rate Impact - Debt Service	**0.15%**	**-0.57%**	**0.88%**	**0.02%**	**0.14%**	**-0.18%**
Projects Financed with other than Debt						
Non-Debt Sources						
Municipal Revenues	1,644,828	1,662,825	1,686,081	1,714,603	1,753,395	
School Revenues	534,999	406,100	477,962	506,191	414,592	-
Non-Debt Projects	**2,179,827**	**2,068,925**	**2,164,043**	**2,220,794**	**2,167,987**	**-**
Change from Previous Year	667,591	(110,902)	95,118	56,751	(52,807)	(2,167,987)
Tax Rate Impact - Non-Debt Projects	**1.69%**	**-0.28%**	**0.24%**	**0.14%**	**-0.13%**	**-5.49%**
Projects Financed Debt and Non-Debt						
Debt and Non-Debt Projects	**3,626,156**	**3,288,455**	**3,732,613**	**3,798,209**	**3,799,161**	**1,559,379**
Change from Previous Year	727,889	(337,700)	444,158	65,595	952	(2,239,782)
Tax Rate Impact - Capital Projects	**1.84%**	**-0.85%**	**1.12%**	**0.17%**	**0.00%**	**-5.67%**

Pages 10 – 11

Tax Rate Impact of Debt Service



Including Projects in Development



Project Detail Sheets

Individual Project Summaries

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
FY 2017-2021

PROJECT TITLE			PROJECT NO.
Recreation Center Indoor Space Planning			
DEPARTMENT	PROJECT MANAGER		DEPT. PRIORITY
Parks and Recreation	**Thomas Farrell**		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Recreation Center at 220 Neptune Drive			

PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.

The project would involve engaging the services of an architect to assist with the redesign of the classroom area within the Recreation Center that currently cannot be used for general assembly purposes and to expand preschool capacity.

The redesign would include the addition of a connecting corridor that will allow for the public to access both sides of the building without having to go outside of the facility and reenter to do so.

As part of the initial work to put the building into use to allow for the both general assembly of the gymnasium area as well as the preschool area, both the State Fire Marshall and the town's codes enforcement office previously determined that additional building renovations were neccesary to allow for the facility to be fully functional. Other improvements required will include the addition of another fire rated corridor, additional egress to portions of the building as well as additional restroom capacity. The architect will also determine the necessary revisions to the HVAC and electrical systems.

The architect would be tasked to evaluate the needed improvements in conjunction by reviewing the desired programmatic use of the balance of the space and then producing probable construction costs, including design fees, permitting fees as well as contingencies that would provide a budget price for the next phase of the work. Work would also include plans that can be utilized to go directly to contruction documents once approved by the Town. Additionally, the project would fund preparartion of constructions documents,

PROJECT SOURCES AND USES OF FUNDS (estimates should cover entire cost of project)

Source of Funds:	Thru 6/30/16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL
General Fund		20,000	-				20,000
							-
							-
							-
							-
TOTAL SOURCES	-	20,000	-	-	-	-	20,000
Use of Funds:	Thru 6/30/16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL
Architectural Services		20,000					20,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	20,000	-	-	-	-	20,000

What is the source and date of your cost estimate? (e.g. preliminary estimate - 6/30/13, design - 12/31/12, etc....)

Preliminary estimate March 2015 from George S. Parker, Architect updated November 2015.

CONSISTENCY WITH PLANS AND STUDIES
Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

INTERDEPARTMENTAL OR INTERAGENCY IMPACT
Explain how this project will impact other departments or agencies. Do you know of any other project with which this project could or should be combined in order to maximize the benefits from each?

IMPACT ON OPERATING BUDGETS
Provide an estimate of the annual costs or savings that will result from this project over the next five (5) years. Show savings as negative.

Type of Cost/(Savings)	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

Explain the changes in the operating budgets (i.e. additional personnel or equipment, increased revenues. etc.)

Once the renovations are completed and the space fully programmed there would be a corresponding increase in utility costs. However, the same area is currently heated and the space used for storage which is permitted under the current code. The results of the study would provide for a more precise impact on future operating budgets.

ALTERNATIVES CONSIDERED & EFFECT OF DELAYING THIS PROJECT
Describe what was considered as an alternative to this project. What is the effect if this project is not funded or delayed?

No alternatives considered. A good portion of the classroom area within the building will continue to go underutilized if this work is not untertaken.

OTHER CONSIDERATIONS Discuss any other information that should be considered for this project.

Pages 17 – 80

Recommended 2016-17 Reserves (page 3)

Annual Programs/Reserves	2015-16	2016-17	
Municipal Vehicle Replacement			
Fire Vehicle Replacement	104,040	106,121	Munic. Rev.
Police Vehicle Replacement	109,208	150,000	Munic. Rev.
PW Vehicle Replacement	283,968	340,647	Munic. Rev.
P&R Vehicle Replacement	22,020	53,060	Munic. Rev.
Total vehicle replacement	519,236	649,828	
Municipal Annual Work Programs			
PW - Sidewalks	25,000	50,000	Munic. Rev.
PW - Street Resurfacing	630,000	725,000	Munic. Rev.
Kimberley Circle Reconstr.	-	220,000	Munic. Rev.
Brackett Road Reconstr.	-	-	Munic. Rev.
Bank Street Reconstr.	-	-	Munic. Rev.
Bowdoin/Whittier/Berry Reconstr.	-	-	Munic. Rev.
Oak St Reconstr.	-	-	Munic. Rev.
Thomas Point Road Reconstr.	-	-	Munic. Rev.
Total annual work programs	655,000	995,000	
Total Municipal Programs/Reserves	**$ 1,174,236**	**$ 1,644,828**	
School Department			
School Vehicle Replacement	185,000	180,000	School Revenues
School Annual Work Program	153,000	354,999	School Revenues
Total School Programs/Reserves	**$ 338,000**	**$ 534,999**	
Total Annual Programs/Reserves	**$ 1,512,236**	**$ 2,179,827**	

Vehicle/Equipment Reserves

Fire Department

Year	Make	Model	General Desription	Date In service	Useful Life	Year To Replace	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022
2010	PL Custom	E-450	Ambulance	Nov-10	6	2015	200,000						250,000
2011	Chevy	Tahoe	Staff Vehicle	Nov-10	7	2016		40,000					
2011	Chevy	Tahoe	Staff Vehicle	Nov-10	7	2017			40,000				
2011	PL Custom	E-450	Ambulance	Dec-11	6	2017			200,000				
2011	Chevy	Tahoe	Staff Vehicle	Nov-10	7	2018				40,000			
1999	Central States	American LaFrance	1500 Pumper	Apr-99	20	2018				525,000			
2008	Ford	F-450	Brush Truck	2008	10	2018				55,000			
2013	PL Custom	E-450 (gas)	Ambulance	2013	6	2019					200,000		
1994	Central States	Ford 8000	1500 gal Tanker/ 1250 pump	Apr-94	25	2019					350,000		
2010	Ford	F-350	4x4 Pick up w/ plow	2/1/2010	10	2020						55,000	
2014	Ford	F-250	Crew Cab Pick up	12/30/2013	10	2023							
2006	Hackney	Spartan	Technical Rescue	2006	20	2026							
2009	E-One	Cyclone	1500 Pumper	Jun-09	20	2029							
2009	E-One	Cyclone	1500 Pumper	Jun-09	20	2029							
2006	Pierce	Arrow	100 Aerial Platform	2006	25	2031							
1983	Boston Whaler		13' Boat	1984									
							200,000	40,000	240,000	620,000	550,000	55,000	250,000
			Less Equipment expected to be funded outside vehicle re				-	-	-	(525,000)	(350,000)	-	-
							200,000	40,000	240,000	95,000	200,000	55,000	250,000
			Amount in reserve fund	Beginning balance			73,099	2,139	68,260	(63,497)	(48,089)	(135,472)	(75,604)
				Additions per CIP			129,040	106,121	108,243	110,408	112,616	114,869	117,166
				Expenditures			200,000	40,000	240,000	95,000	200,000	55,000	250,000
				Ending balance			**2,139**	**68,260**	**(63,497)**	**(48,089)**	**(135,472)**	**(75,604)**	**(208,437)**

Vehicle/Equipment Reserves

Police Department

Car	Year	Make	Model	Use	Placed in Service	Useful Life		Cost of Vehicle Plus Necessary Equipment & Installation				
							FY 2015-16 est.	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 20-21
2B5	2016	Ford	Explorer	Patrol	2016	5	35,000					39,000
2B8	2016	Ford	Explorer	Patrol	2016	5	35,000					39,000
2B16	2016	Ford	Explorer	Patrol	2016	5	35,000					39,000
2B13	2008	Ford	F-250	MRO/HM	2008	5		43,800				
2B14	2006	Chev	Silverado	ACO	2012	5		35,000				
2B3	2008	Chev	Impala	Chief	2009	5		35,000				
2B19	2011	Ford	Crown Vic	Detective	2010	5		35,000				
N/A			__ HP Engine	MRO/HM	________	10		7,000				
2B1	2011	Ford	Crown Vic	Commander	2010	5			36,000			
2B10	2011	Ford	Crown Vic	Detective	2010	5			36,000			
2B18	2013	Chev	Caprice PPV	SRO	2013	5			36,000			
N/A	2002	Yankee	Airboat	MRO/HM	2002	15			35,000			
N/A	2002	ONTR	Airboat Trailer	MRO/HM	2002	10			6,500			
N/A			Skiff Trailer	MRO/HM	________	10			5,500			
2B2	2013	Chev	Caprice PPV	Commander	2013	5				37,000		
2B12	2013	Chev	Caprice PPV	SRO	2013	5				37,000		
2B17	2013	Chev	Caprice PPV	Detective	2013	5				37,000		
2B4	2014	Chev	Caprice PPV	Patrol	2014	5				37,000		
N/A	2005	Suzuki	115 HP	MRO/HM	2008	10				15,000		
2B11	2014	Chev	Caprice PPV	Patrol	2014	5					38,000	
2B21	2014	Chev	Caprice PPV	MRO/HM	2014	5					38,000	
2B6	2015	Ford	Explorer	Patrol (Supervisor)	2015	5					38,000	
2B9	2015	Ford	Explorer	Patrol	2015	5					38,000	
N/A	2006	Magic	Magic Boat Trailer	MRO/HM	2008	15						8,500
N/A	2006	Carolina	19ft. Skiff	MRO/HM	2015	15						25,000
2B7	2015	Ford	Explorer	Patrol	2015	5						39,000
Average Amount Needed Each Year				$163,060.00			**$105,000.00**	**$155,800.00**	**$155,000.00**	**$163,000.00**	**$152,000.00**	**$189,500.00**
Annual Vehicle Reserve							109,208.00	150,000.00	153,000.00	156,060.00	159,181.20	162,364.82
Vehicle Reserve Balance (Cumulative)							8,392.00	2,592.00	592.00	(6,348.00)	833.20	(26,301.98)

Vehicle/Equipment Reserves

Public Works Department

JAF, Town Engineer, BPWD — Print Date: April 21, 2016

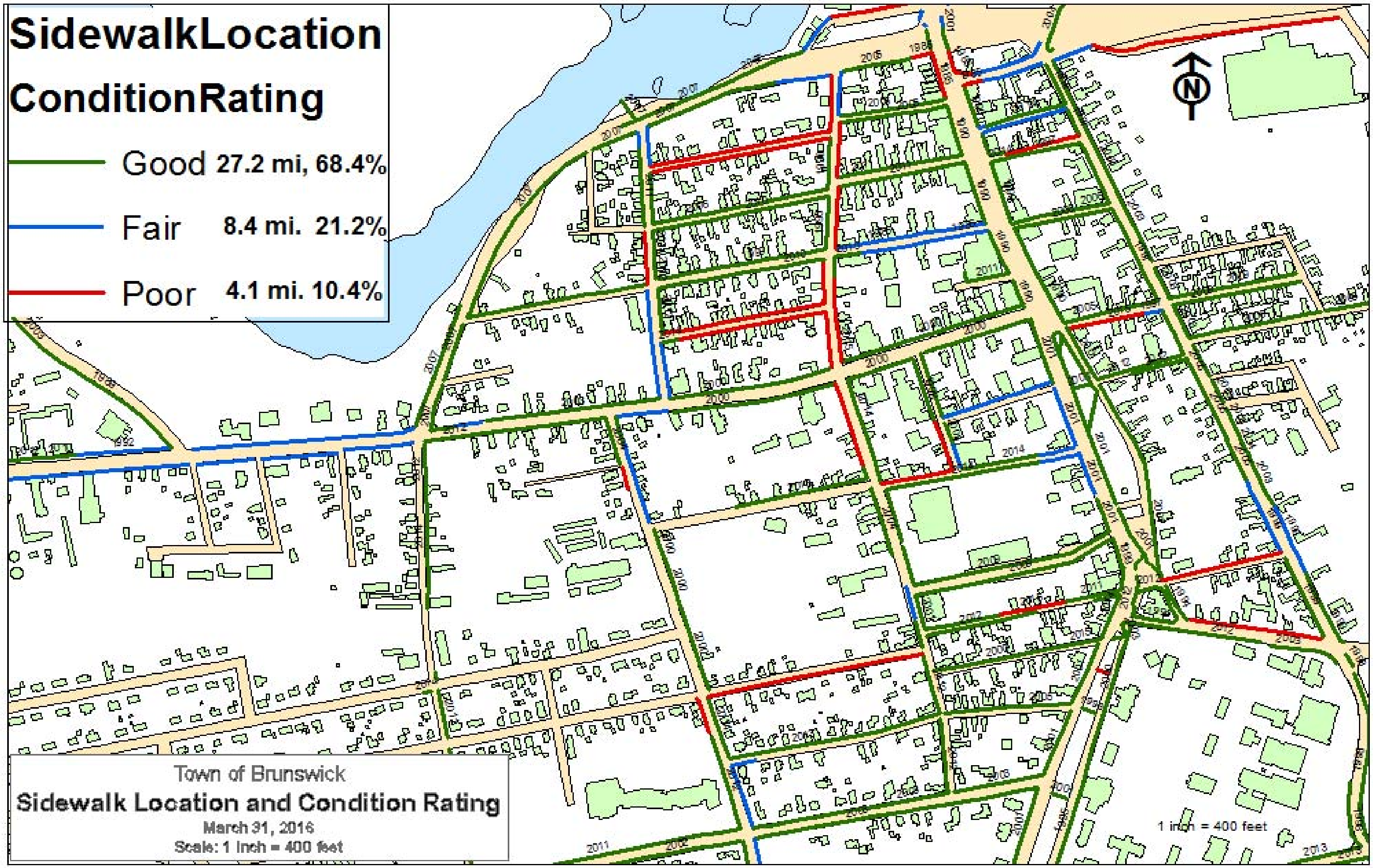
PWD No.	Year	Make	General Vehicle Description/Use	Put in Service Date	FY 2016 -2017	FY 2017 -2018	FY 2018 -2019	FY 2019 -2020	FY 2020-2021
8	1993	Ing-Rand	Portable Air Compressor	12/9/1992	$ 29,000	-	-	-	-
43	2001	Freightliner	Tandem Axle Dump Truck Plow/Wing, Sander	4/4/2001	$ 190,000	-	-	-	-
29A	2011	Holder	Sidewalk Tractor, plow, blower, dump body & sander	1/18/2011	$ 110,000	-	-	-	-
SD-11	1992	Morbark	Wood Chipper	4/27/1992	$ 45,000	-	-	-	-
61	1997	Trailer	Trailer w/ Goosen Hay Baler	7/20/1999	--	$ 16,000	-	-	-
30	1999	John Deere	Farm Tractor	9/23/1999	--	$ 44,000	-	-	-
24	2008	Chevrolet	Extend Cab w/plow	7/2/2008	--	$ 31,000	-	-	-
23A	2007	Ford	One Ton Dump Truck w/plow	3/8/2007	--	$ 54,000	-	-	-
7	2005	Ford	4x4 PU, Ext Cab	8/2/2005	--	$ 40,000	-	-	-
37	2006	Sterling	Single Axle Dump W/ Rev. Plow/Wing & Integral Sander	5/1/2006	--	$ 165,000	-	-	-
54	2001	John Deere	LGP DOZER	8/21/2001	--	--	$ 214,000	-	-
19A	2008	Ford	One Ton Dump Truck w/ plow	8/18/2008	--	--	$ 61,000	-	-
26A	2008	Ford	Stake Body Pickup w/Liftgate	1/29/2008	--	--	$ 37,000	-	-
12	2004	GMC	Sign Truck	4/20/2004	--	--	$ 34,000	-	-
63	1993	Wells Cargo	Trailer & culvert Thawer Model PGHW 5-3000	7/9/1993	--	--	$ 21,000	-	-
16A	2007	John Deere	Wheel Loader w/plow and wing	12/12/2006	--	--	--	$ 279,000	-
44	2008	Freightliner	Tandem-Axle Dump Trk w/plow, wing, in-body sander	7/14/2008	--	--	--	--	$ 203,000
33A	2009	International	Single Axle Dump Truck Plow/Wing, Sander	5/1/2009	--	--	--	--	$ 192,000
SD-16	2005	John Deere	Skid Steer Loader	6/17/2005	--	--	--	--	$ 59,000
					$ 374,000	**$ 350,000**	**$ 367,000**	**$ 279,000**	**$ 454,031**
					$ 340,647	$ 347,460	$ 354,410	$ 361,498	$ 368,728
				Running Balance Carry Forward):	$ (5,200)	$ (7,740)	$ (20,330)	$ 62,168	$ (23,135)

Vehicle/Equipment Reserves

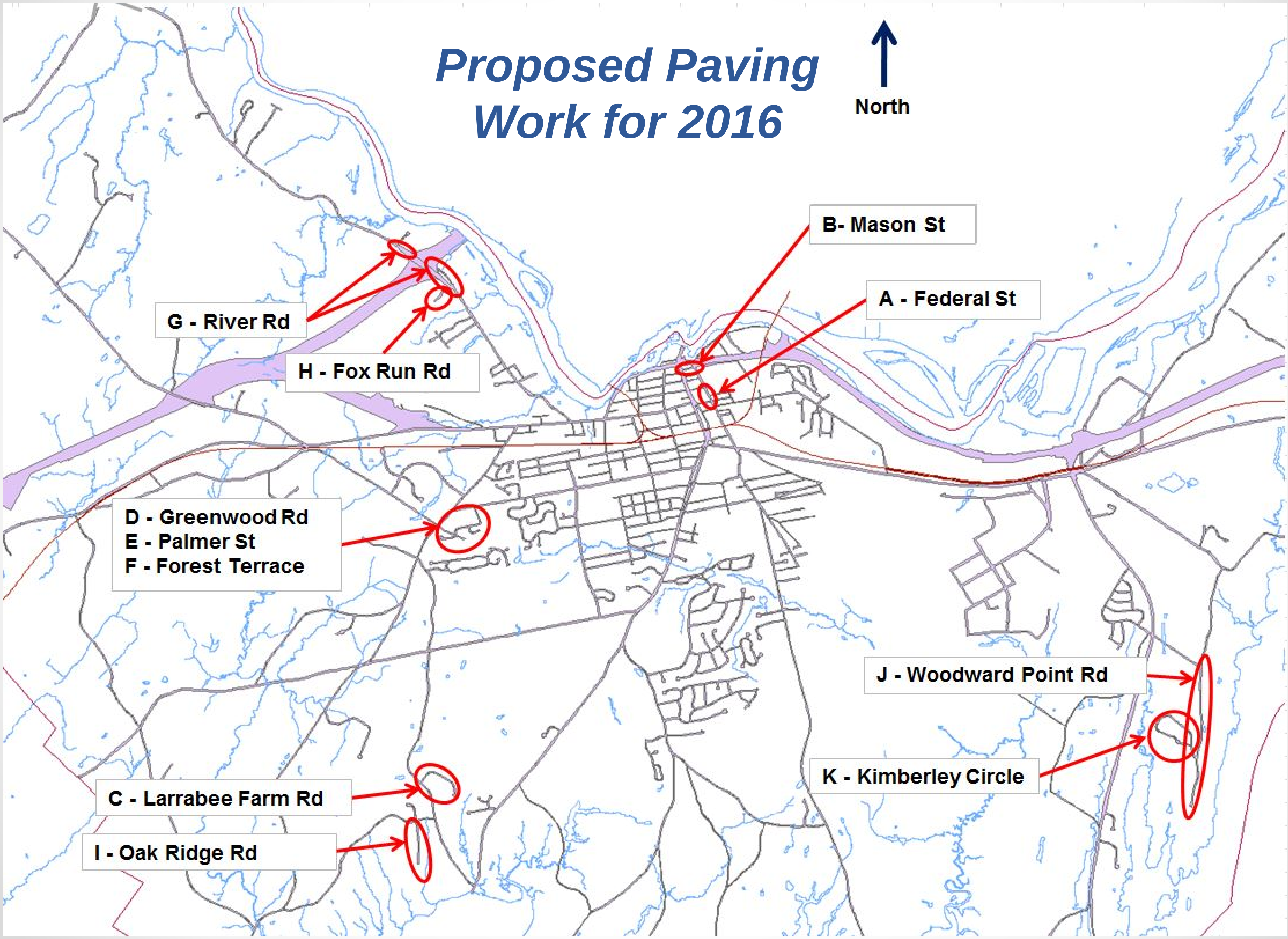
Parks & Recreation Department

Year	Make	Model	General Vehicle Description/Use	Put in Service Date	Useful Life (yrs)	Year to Replace	FY 2015-2016	FY 2016-2017	FY2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021
2007	Ford	Crown Victoria	Facilities Mgr transport		9	2016	5,000					
2015	MB	MSV	Multi service vehicle w/snowblower and V-Plow		12	2027	**105,000**					
1993	Kromer	B100	Infield groomer	1993	24	2017		16,000				
1995	Deere	F935	Riding mower w/vacuum system		22	2017		26,000				
2004	Ford	Crown Victoria	parks crew transport		13	2017		5,000				
	Bobcat	Landscape Rake 5B	Attachment used for gravel trail maintenance		15			7,900				
1993	Yamaha	VT480	Snowmobile (used)	10/20/2000	25	2018			3,500			
2008	Chevrolet	Impala	Pks Foreman transport		10	2018			5,000			
2009	GMC	1/2 ton	Parks work truck; plow	1/5/2010	9	2018			37,000			
	Bobcat	40FM Flail Cutter	boom mounted flail cutter		15				12,250			
2010	GMC	3/4 ton	Parks work truck; plow	12/22/2009	9	2019				40,000		
1996	Deere	GS30	Walk behind mower	1/1/1996	22	2018				4,400		
1998	Deere		Walk behind mower	8/10/1998	21	2019					4,400	
2001	Deere	4300	Loader w/snowblower, cab, broom	6/18/2001	19	2020					42,000	
			platform scissor lift for Rec Center		20						24,000	
2006	Deere	1435	Riding mower 24HP	8/1/2006*	15	2021						21,000
2007	Toro	Workman 2110	Utility cart, infield groomer	6/28/2007	14	2021						18,000
2000	North		16' trailer	8/3/2000	21	2021						3,400
			32" width ride-on auto floor scrubber for Rec		15							19,500
2013	Ford	3/4 ton F250	Parks work truck; plow	6/5/2013	9	2022						
2014	GMC	1 ton	Parks work truck; plow; stake dump body		10	2024						
2015	Chevrolet	Silverado HD 3/4 ton	Parks work truck; plow	3/13/2015	10	2025						
			Totals				**110,000**	**54,900**	**57,750**	**44,400**	**70,400**	**61,900**
			Amount in reserve fund	Beginning balance			3,521	541	(1,299)	(4,927)	5,876	(8,216)
				Additions			107,020	53,060	54,121	55,204	56,308	57,434
				Expenditures			110,000	54,900	57,750	44,400	70,400	61,900
				Ending balance			**541**	**(1,299)**	**(4,927)**	**5,876**	**(8,216)**	**(12,682)**

Annual Sidewalk Work



Annual Street Resurfacing



Street Resurfacing 2016-17

Street	Location	Proposed Length (l.f.)		Est Cost
Federal St	Center St to School St	460	$	40,000
Forest Terrace	Palmer St to Dead end	550		20,000
Fox Run Drive	All	720		30,000
Greenwood Rd	Church Rd to Dead end	850		30,000
Larrabee Farm Rd	Woodside Rd to Dead End	1,800		60,000
Mason St	All	750		55,000
Oak Ridge	All	1,468		75,000
Palmer St	All	2,294		85,000
River Rd	Lamb Farm Rd to Windward Walk	2,840		110,000
Woodward Point Rd	All	5,010		190,000
		16,742	**$**	**695,000**
		3.17 miles		

List in Capital Budget – Page 83 of Manager's Proposed 2016-17 Budget

Recommended 2016-17 Projects (Page 2)

		2015-16	2016-17	FUNDING
I. PROJECTS RECOMMENDED FOR FUNDING				
Capital Improvements				
Facilities				
	BHS Boiler Plant Replacement	$ 575,000	$ -	G.O. Bonds
17	**Town Hall Exterior Trim**	**-**	**200,000**	**G.O. Bonds**
19	Library Building Upgrades	-	-	G.O. Bonds
19	Library Building Upgrades	-	-	Other
21	**Coffin School SRRF projects**	**-**	**318,829**	**SRRF Bonds**
21	**Coffin School SRRF projects**	**-**	**198,835**	**DOE grant**
23	**Junior HS SRRF projects**	**-**	**615,900**	**SRRF Bonds**
23	**Junior HS SRRF projects**	**-**	**384,100**	**DOE grant**
25	**Rec Ctr - Indoor Space Planning**	**-**	**20,000**	**Gen. Fund Bal.**
27	**Vehicle Wash Bay Planning**	**-**	**20,000**	**Gen. Fund Bal.**
27	Vehicle Wash Bay	-	-	G.O. Bonds
Total Facilities		**575,000**	**1,757,664**	
Infrastructure				
	Crosswalk Lights	100,000	-	M.D.O.T
	Pine Street Access	60,000	-	Impact Fees
29	**Union Street Storm Sewer**	**-**	**1,000,000**	**G.O. Bonds**
29	**Union Street Storm Sewer**	**-**	**300,000**	**M.D.O.T**
31	Range Road Culvert	-	-	Gen. Fund Bal.
31	Range Road Culvert	-	-	G.O. Bonds
33	Rec Center Front Parking Lot	-	-	Gen. Fund Bal.
Total Infrastructure		**160,000**	**1,300,000**	
Capital Acquisitions / Other				
	Telecommunications	50,000	-	Gen. Fund Bal.
	P&R Sidewalk Tractor/snowblower	125,500	-	Reserves
35	Engine 2 Replacement	-	-	G.O. Bonds
37	Tank 2 Replacement	-	-	G.O. Bonds
	Property Revaluation	400,000	-	G.O. Bonds
Total Capital Acquisitions/Other		**575,500**	-	
Total Capital Improvements		**$1,310,500**	**$ 3,057,664**	

Vehicle Wash Bay Planning

Current Facility for
Vehicle Washing at PWD

Lift piston for sander pushed out through side of dump body due to excessive rust

Town Hall Exterior Trim

Before

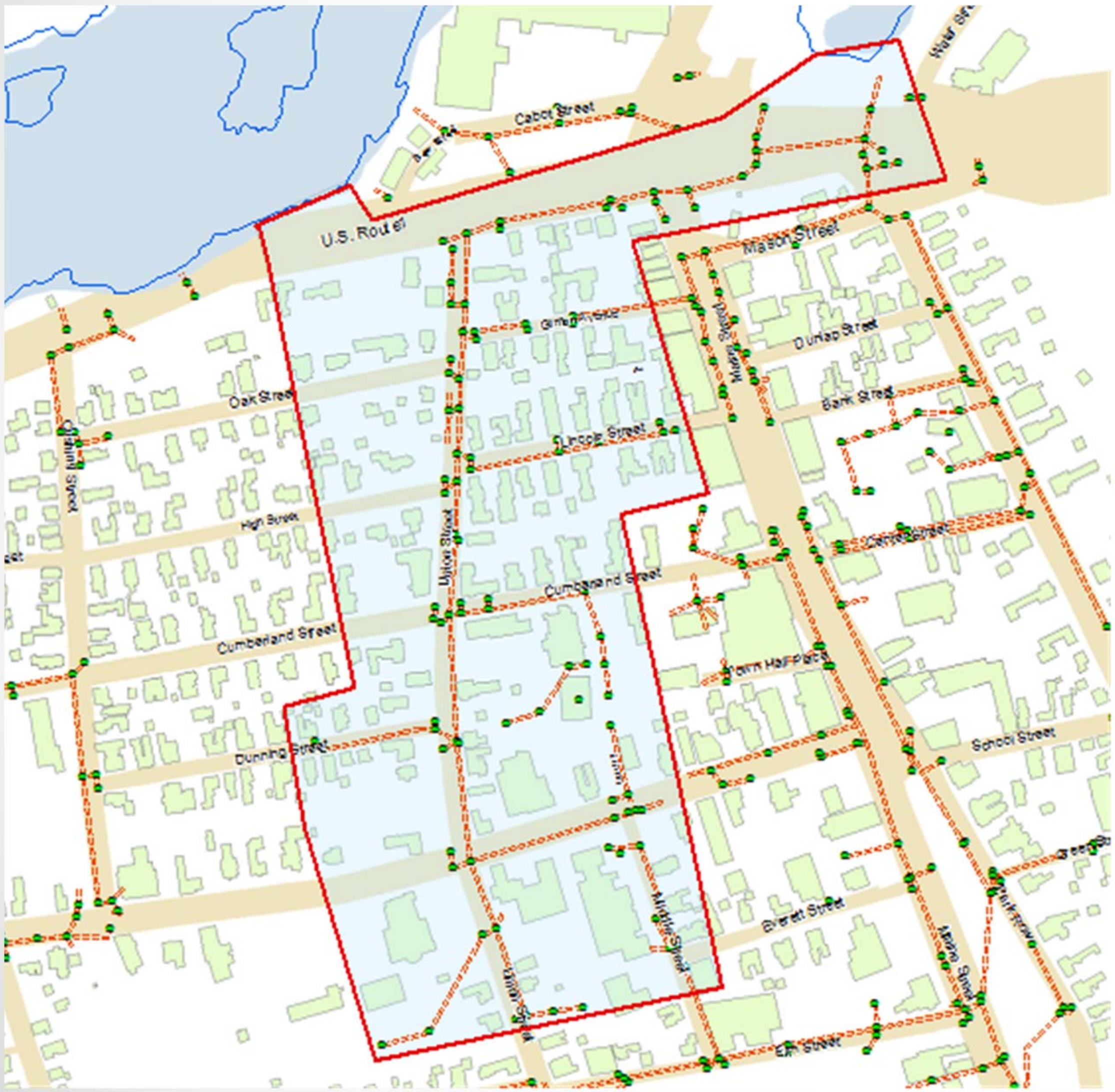
After
(work done 2015)

Town Hall Exterior Trim (Cont'd)






Union Street Storm Sewer



MaineDOT's Municipal Partnership Initiative:

Cost-sharing of approved projects on State highways.

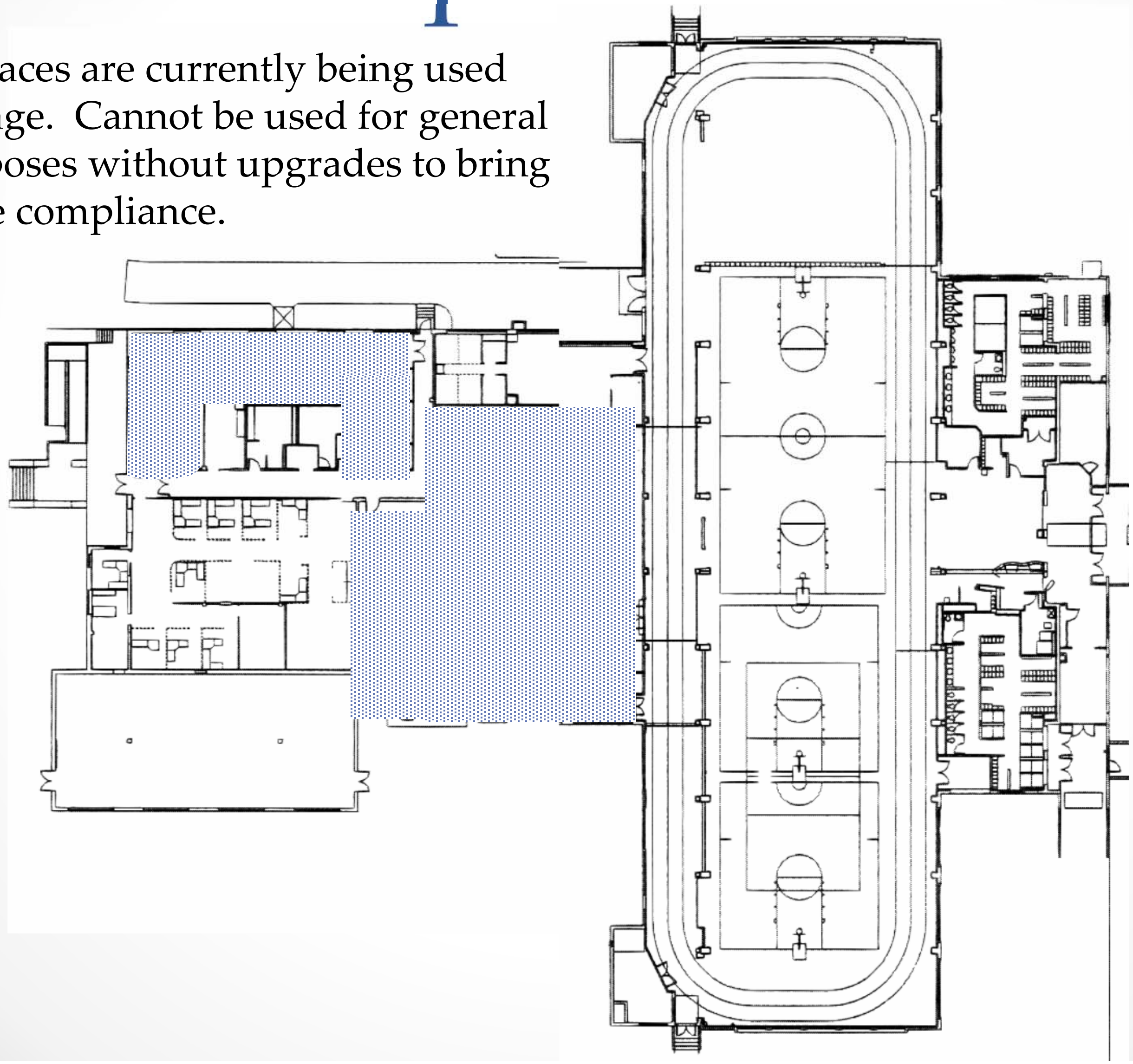
50% of Mill Street portion of project is eligible for funding – currently estimated at $300,000.

Union Street Storm Sewer

Street Flooding – Sept. 30, 2015

Recreation Center Indoor Space Planning

The shaded spaces are currently being used solely for storage. Cannot be used for general assembly purposes without upgrades to bring them into code compliance.



CIP Proposed for FY 2017 -2021

Available on Town of Brunswick website: www.brunswickme.org

Town of Brunswick, Maine

Capital Improvement Program
Fiscal Years Ending 2017-2021

Town Manager's Proposed
March 21, 2016

Projects included in CIP

Capital Project or Acquisition

- Minimum \$100,000 cost; 5 year life

Annual Programs/Reserves

- Vehicle Replacement
- Work Programs

Operating Costs

- \$25,000 or greater

Project Classifications

- Recommended for Funding
- Under Development
- Not Recommended
- Non-Town Projects

CIP Policy Page 2
CIP Pages 2-5

Brunswick's CIP Document

Capital Projects – Pages 1- 5

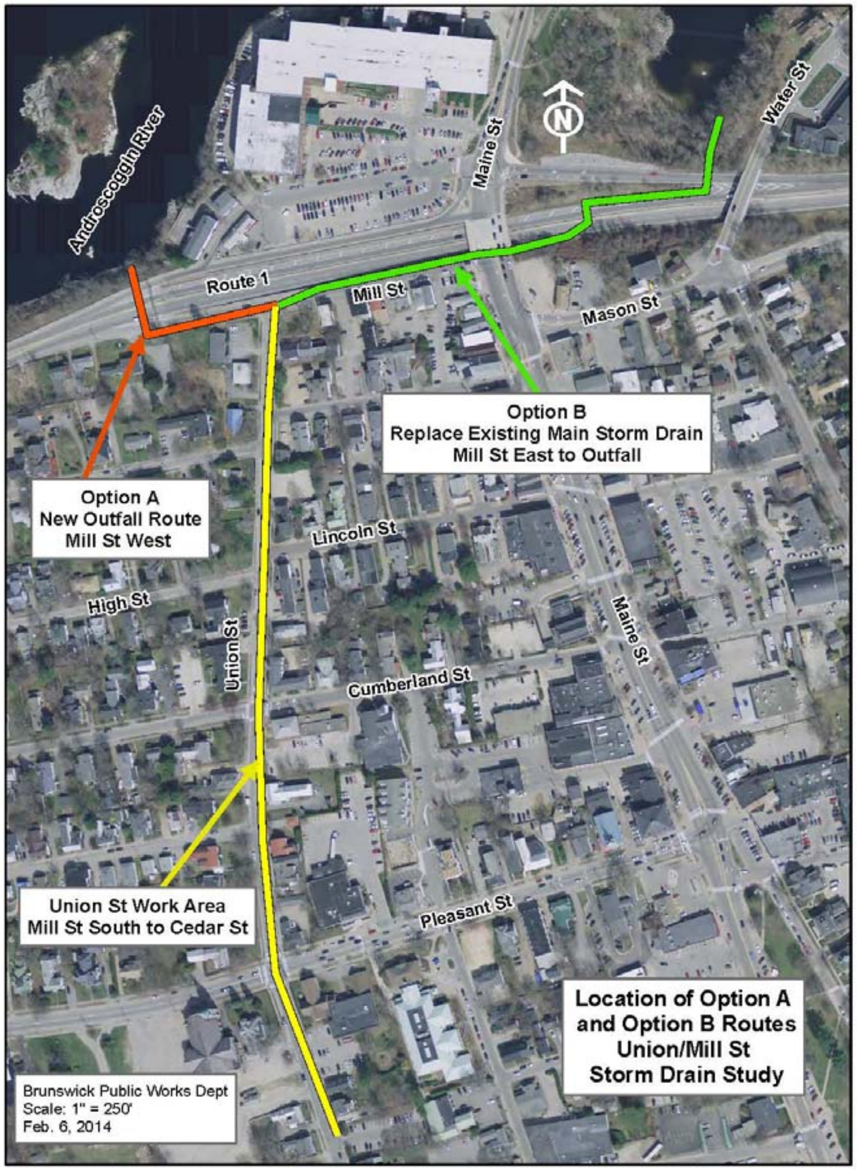
- Summary By Funding Source
- By Classification & Category

Funding Analysis – Pages 6 - 13

- Debt Service
- Impact on Tax Rates

Individual Project Summaries – Pages 17-82

Union Street Storm Sewer



MaineDOT's Municipal Partnership Initiative:

Cost-sharing of approved projects on State highways.

50% of Mill Street portion of project is eligible for funding – currently estimated at $300,000.