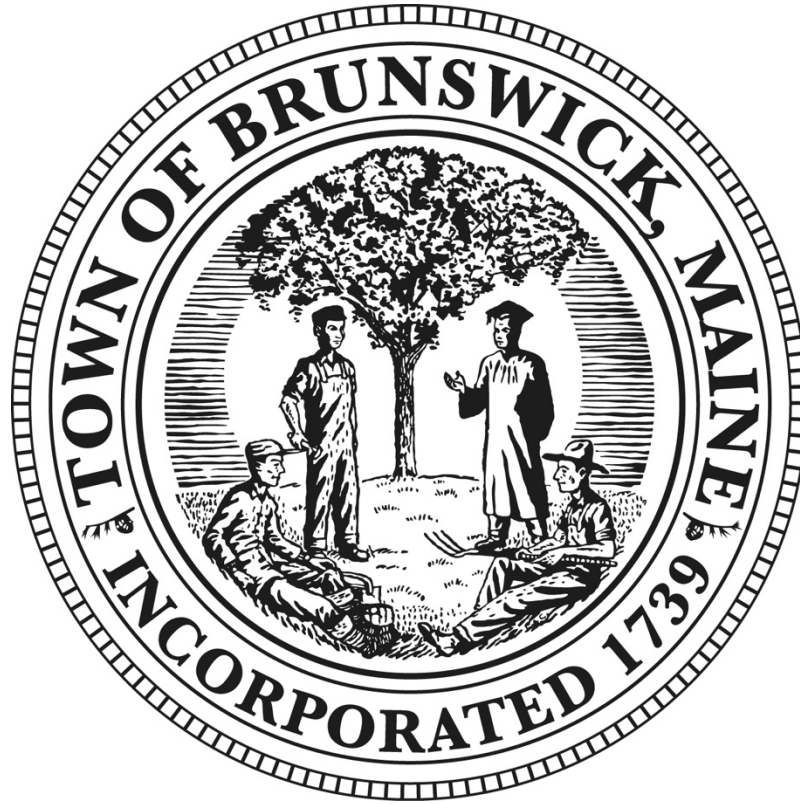


Town of Brunswick, Maine



**Capital Improvement Program
Fiscal Years Ending 2018-2022**

**Adopted
May 25, 2017**

**Town of Brunswick, Maine
Capital Improvement Program**

For Fiscal Years Ending 2018-2022

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Capital Improvement Program

For Fiscal Years Ending 2018-2022

PROJECTS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTALS
Facilities - Improvements	\$ 1,757,664	\$ 1,259,562	\$ 28,000,000	\$ -	\$ -	\$ -	\$ 29,259,562
Infrastructure	2,160,979	-	20,000	300,000	-	-	320,000
Capital Acquisitions / Other	-	730,207	-	350,000	-	-	1,080,207
Municipal vehicle replacement	559,828	662,703	675,957	689,476	703,266	717,331	3,448,733
Municipal annual work programs	700,000	800,000	1,020,000	1,025,000	1,025,000	1,250,000	5,120,000
School vehicle replacement	185,000	180,000	185,400	190,962	196,691	202,592	955,645
School annual work programs	338,534	307,450	395,420	379,710	230,050	64,775	1,377,405
TOTALS	\$ 5,702,005	\$ 3,939,922	\$ 30,296,777	\$ 2,935,148	\$ 2,155,007	\$ 2,234,698	\$ 41,561,552
FUNDING SOURCES							
General Obligation Bonds	\$ 200,000	\$ 650,000	\$ 28,000,000	\$ 500,000	\$ -	\$ -	\$ 29,150,000
School Revolving Renovation Funds	934,729	-	-	-	-	-	-
General Fund Balance	40,000	480,207	20,000	150,000	-	-	650,207
Municipal Revenues - Annual Prog	1,259,828	1,462,703	1,695,957	1,714,476	1,728,266	1,967,331	8,568,733
School Revenues	523,534	487,450	580,820	570,672	426,741	267,367	2,333,050
State of Maine	902,796	-	-	-	-	-	-
Impact Fees	1,242,005	-	-	-	-	-	-
Reserves	76,278	-	-	-	-	-	-
Other	522,835	859,562	-	-	-	-	859,562
TOTALS	\$ 5,702,005	\$ 3,939,922	\$ 30,296,777	\$ 2,935,148	\$ 2,155,007	\$ 2,234,698	\$ 41,561,552

Project Summary

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL	FUNDING
I. PROJECTS RECOMMENDED FOR FUNDING								
<i>Capital Improvements</i>								
Facilities								
Town Hall Exterior Trim	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	G.O. Bonds
Coffin School SRRF projects	318,829	-	-	-	-	-	-	SRRF Bonds
Coffin School SRRF projects	198,835	-	-	-	-	-	-	DOE grant
Junior HS SRRF projects	615,900	-	-	-	-	-	-	SRRF Bonds
Junior HS SRRF projects	384,100	-	-	-	-	-	-	DOE grant
Rec Ctr - Indoor Space Planning	20,000	-	-	-	-	-	-	Gen. Fund Bal.
Vehicle Wash Bay Planning	20,000	-	-	-	-	-	-	Gen. Fund Bal.
17 BHS Track Replacement	-	859,562	-	-	-	-	859,562	Other
19 Elementary School Construction	-	-	28,000,000	-	-	-	28,000,000	G.O. Bonds
21 Facilities Reserve - initial funding	-	400,000	-	-	-	-	400,000	Gen. Fund Bal.
Total Facilities	1,757,664	1,259,562	28,000,000	-	-	-	29,259,562	
Infrastructure								
Union Street Storm Drain	1,242,005	-	-	-	-	-	-	TIF Revenues
Union Street Storm Drain	522,835	-	-	-	-	-	-	Water/Sewer
Union Street Storm Drain	319,861	-	-	-	-	-	-	M.D.O.T
Union Street Storm Drain	76,278	-	-	-	-	-	-	Reserves
23 Range Road Culvert	-	-	20,000	-	-	-	20,000	Gen. Fund Bal.
23 Range Road Culvert	-	-	-	150,000	-	-	150,000	G.O. Bonds
25 Rec Center Front Parking Lot	-	-	-	150,000	-	-	150,000	Gen. Fund Bal.
Total Infrastructure	2,160,979	-	20,000	300,000	-	-	320,000	
Capital Acquisitions / Other								
27 Engine 2 Replacement	-	650,000	-	-	-	-	650,000	G.O. Bonds
29 Tank 2 Replacement	-	-	-	350,000	-	-	350,000	G.O. Bonds
31 Police Cruisers outfit project	-	80,207	-	-	-	-	80,207	Gen. Fund Bal.
Total Capital Acquisitions/Other	-	730,207	-	350,000	-	-	1,080,207	
Total Capital Improvements	\$ 3,918,643	\$ 1,989,769	\$ 28,020,000	\$ 650,000	\$ -	\$ -	\$ 30,659,769	

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL	FUNDING
<i>Annual Programs/Reserves</i>								
Municipal Vehicle Replacement								
Fire Vehicle Replacement	\$ 91,121	\$ 108,243	\$ 110,408	\$ 112,616	\$ 114,868	\$ 117,166	\$ 563,301	Munic. Rev.
Police Vehicle Replacement	130,000	152,000	155,040	158,141	161,304	164,530	791,014	Munic. Rev.
PW Vehicle Replacement	290,647	347,460	354,409	361,497	368,727	376,102	1,808,196	Munic. Rev.
P&R Vehicle Replacement	48,060	55,000	56,100	57,222	58,366	59,534	286,222	Munic. Rev.
Total vehicle replacement	559,828	662,703	675,957	689,476	703,266	717,331	3,448,733	
Municipal Annual Work Programs								
PW - Sidewalks	35,000	50,000	50,000	50,000	50,000	50,000	250,000	Munic. Rev.
PW - Street Resurfacing	665,000	750,000	750,000	775,000	775,000	800,000	3,850,000	Munic. Rev.
Kimberley Circle Reconstr.	-	-	220,000	-	-	-	220,000	Munic. Rev.
Oak St Reconstr.	-	-	-	200,000	-	-	200,000	Munic. Rev.
Bank Street Reconstr.	-	-	-	-	50,000	-	50,000	Munic. Rev.
Bowdoin/Whittier/Berry Reconstr.	-	-	-	-	150,000	-	150,000	Munic. Rev.
Bowker St	-	-	-	-	-	200,000	200,000	Munic. Rev.
Brackett Rd	-	-	-	-	-	200,000	200,000	Munic. Rev.
Total annual work programs	700,000	800,000	1,020,000	1,025,000	1,025,000	1,250,000	5,120,000	
Total Municipal Programs/Reserves	\$ 1,259,828	\$ 1,462,703	\$ 1,695,957	\$ 1,714,476	\$ 1,728,266	\$ 1,967,331	\$ 8,568,733	
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	338,534	307,450	395,420	379,710	230,050	64,775	1,377,405	School Rev.
Total School Programs/Reserves	\$ 523,534	\$ 487,450	\$ 580,820	\$ 570,672	\$ 426,741	\$ 267,367	\$ 2,333,050	
Total Annual Programs/Reserves	\$ 1,783,362	\$ 1,950,153	\$ 2,276,777	\$ 2,285,148	\$ 2,155,007	\$ 2,234,698	\$ 10,901,783	
Total Recommended Projects/Reserves	\$ 5,702,005	\$ 3,939,922	\$ 30,296,777	\$ 2,935,148	\$ 2,155,007	\$ 2,234,698	\$ 41,561,552	

Project Summary

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL	FUNDING
II. PROJECTS IN DEVELOPMENT								
<i>Capital Improvements</i>								
Facilities								
33 Junior High School Repairs	\$ -	\$ -	\$ 5,711,088	\$ -	\$ -	\$ -	\$ 5,711,088	G.O. Bonds
35 People Plus Expansion	-	-	1,146,000	-	-	-	1,146,000	Other
37 Vehicle Wash Bay	-	-	255,000	-	-	-	255,000	G.O. Bonds
39 Town Hall HVAC	-	-	-	400,000	-	-	400,000	G.O. Bonds
41 Rec Center Roof	-	-	-	185,000	-	-	185,000	G.O. Bonds
43 Tennis Courts	-	-	-	-	208,060	-	208,060	G.O. Bonds
45 Central Fire Station	-	-	-	-	7,500,000	-	7,500,000	G.O. Bonds
47 Landfill Closure	-	-	-	-	-	2,880,000	2,880,000	G.O. Bonds
47 Landfill Closure	-	-	-	-	-	4,000,000	4,000,000	Reserves
49 Aquatics Facility	-	-	-	-	1,487,520	-	1,487,520	G.O. Bonds
49 Aquatics Facility	-	-	-	-	1,500,000	-	1,500,000	Other
51 Land for Brunswick's Future	-	50,000	50,000	50,000	50,000	50,000	250,000	Gen. Fund Bal.
53 East Brunswick Fields	-	-	-	250,000	250,000	-	500,000	G.O. Bonds
Total Facilities	<u>\$ -</u>	<u>\$ 50,000</u>	<u>\$ 7,162,088</u>	<u>\$ 885,000</u>	<u>\$ 10,995,580</u>	<u>\$ 6,930,000</u>	<u>\$ 26,022,668</u>	
Infrastructure								
55 Adm Fitch-Gurnet connector	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	TIF Revenues
57 Gurnet-Thomas Pt connector	-	-	-	-	1,600,000	-	1,600,000	G.O. Bonds
59 Maine St Sidewalks/Lighting	-	50,000	50,000	50,000	-	-	150,000	TIF revenues
61 BHS Egress Road	-	-	-	-	-	1,500,000	1,500,000	G.O. Bonds
63 Riverwalk	-	-	800,000	-	-	-	800,000	M.D.O.T
63 Riverwalk	-	-	200,000	-	-	-	200,000	Other
65 Androscoggin Bike Path	-	-	-	-	330,000	-	330,000	G.O. Bonds
65 Androscoggin Bike Path	-	-	-	-	110,000	-	110,000	Impact Fees
65 Androscoggin Bike Path	-	-	-	-	1,760,000	-	1,760,000	U.S. D.O.T.
67 Fitzgerald-Bike Path connection	-	-	-	-	-	37,000	37,000	Gen. Fund Bal.
67 Fitzgerald-Bike Path connection	-	-	-	-	-	148,000	148,000	U.S. D.O.T.
Total Infrastructure	<u>\$ -</u>	<u>\$ 1,550,000</u>	<u>\$ 1,050,000</u>	<u>\$ 50,000</u>	<u>\$ 3,800,000</u>	<u>\$ 1,685,000</u>	<u>\$ 8,135,000</u>	
Other Projects								
69 Town Private Dark Fiber	-	176,135	-	-	-	-	176,135	Gen. Fund Bal.
Total Other Projects	<u>\$ -</u>	<u>\$ 176,135</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 176,135</u>	
Total Projects in Development	<u>\$ -</u>	<u>\$ 1,776,135</u>	<u>\$ 8,212,088</u>	<u>\$ 935,000</u>	<u>\$ 14,795,580</u>	<u>\$ 8,615,000</u>	<u>\$ 34,333,803</u>	

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL	FUNDING
III. PROPOSED BY DEPARTMENTS BUT NOT RECOMMENDED								
<i>Capital Improvements</i>								
Facilities								
71 Lamb Boat Launch	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ 120,000	I.F.W. - D.O.C.
71 Lamb Boat Launch	-	-	-	-	30,000	-	30,000	Gen. Fund Bal.
73 People Plus Parking Lot	-	-	-	100,000	-	-	100,000	Gen. Fund Bal.
75 Skate Park	-	-	-	-	-	125,000	125,000	G.O. Bonds
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 100,000</u>	<u>\$ 150,000</u>	<u>\$ 125,000</u>	<u>\$ 375,000</u>	
IV. NON-TOWN PROJECTS								
Crosswalk lights (4)	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	M.D.O.T.
Old Bath Rd culvert	-	270,000	-	-	-	-	270,000	M.D.O.T.
Route 1 Hwy preservation paving	-	819,000	-	-	-	-	819,000	M.D.O.T.
295 ramp preservation paving	-	585,000	-	-	-	-	585,000	M.D.O.T.
Route 1 bridge (Cooks Corner)	-	300,000	-	-	-	-	300,000	M.D.O.T.
Route 1/Maine St ramp	-	65,000	-	-	-	-	65,000	M.D.O.T.
Frank Wood Bridge	-	-	14,000,000	-	-	-	14,000,000	M.D.O.T.
Total Non-Town Projects	<u>\$ -</u>	<u>\$ 2,164,000</u>	<u>\$ 14,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 16,164,000</u>	

Projects with Proposed Debt

	Bond Tier	Bond Year	Fiscal Year	Estimated Project Cost	Assumed Bond 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									
Net Debt Authorized But Not Issued				\$ -			\$ -		\$ -
Debt on Recommended Projects									
Elementary School (smoothed 25 yrs)	25	35	2020-21	28,000,000	25	3.25%	1,752,585	4.38%	40,388,849
Range Road Culvert	10	35	2020-21	150,000	10	2.95%	19,425	0.05%	174,338
Engine 2 Replacement	10	33	2018-19	650,000	10	2.75%	82,875	0.21%	748,313
Tank 2 Replacement	10	35	2020-21	350,000	10	2.95%	45,325	0.11%	406,788
Net Proposed Debt in CIP				\$ 29,150,000			\$ 1,900,210		\$ 57,215,286
Debt on Projects in Development									
Junior High School Repairs	10	34	2019-20	5,711,088	10	2.85%	733,875	1.83%	6,606,301
Gurnet-Thomas Pt connector	15	36	2021-22	1,600,000	15	3.15%	157,067	0.39%	2,003,200
Town Hall HVAC	10	35	2020-21	400,000	10	2.95%	51,800	0.13%	464,900
Rec Center Roof	10	35	2020-21	185,000	10	2.95%	23,958	0.06%	215,016
Landfill Closure	15	37	2022-23	2,880,000	15	3.25%	285,600	0.71%	3,628,800
Tennis Courts	20	36	2021-22	208,060	20	3.25%	17,165	0.04%	279,060
Vehicle Wash Bay	20	34	2019-20	255,000	20	3.05%	20,528	0.05%	336,664
Central Fire Station	20	36	2021-22	7,500,000	20	3.25%	618,750	1.55%	10,059,375
Aquatics Facility	20	36	2021-22	1,487,520	20	3.25%	122,720	0.31%	1,995,136
East Brunswick Fields	20	36	2021-22	500,000	20	3.25%	41,250	0.10%	670,625
BHS Egress Road	20	37	2022-23	1,500,000	20	3.35%	125,250	0.31%	2,027,625
Androscoquin Bike Path	20	36	2021-22	330,000	20	3.25%	27,225	0.07%	442,613
				\$ 22,556,668			\$ 2,225,187		\$ 28,729,315

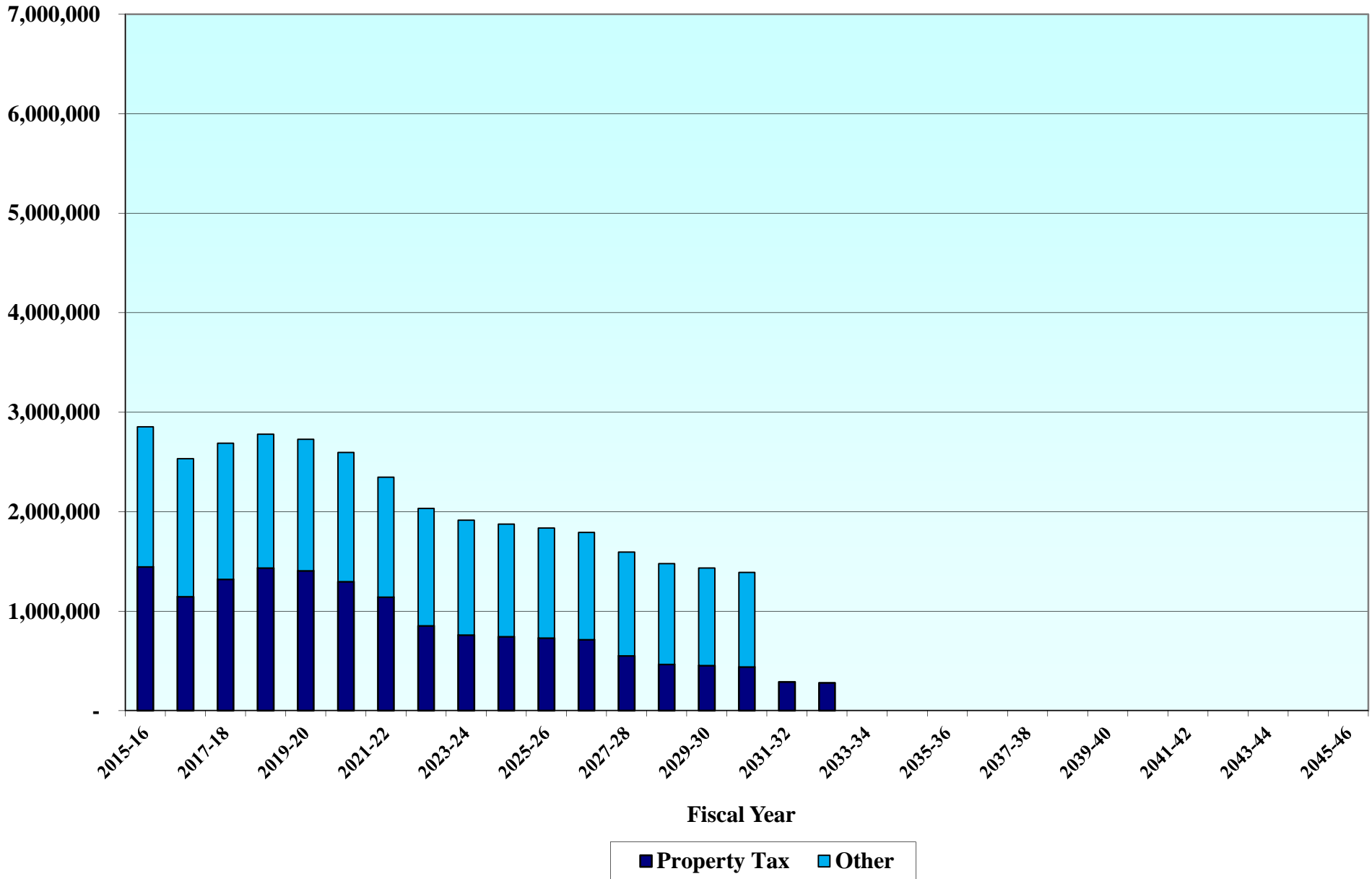
(a) The first year debt service payment is an estimate assuming level principal payments and the rates and terms shown. Actual rates and terms will be determined if and when bonds are issued.

(b) Assumes a 1% Tax Rate increase equals: **\$400,000**

(c) This is the estimated total debt service over the life of the bonds.

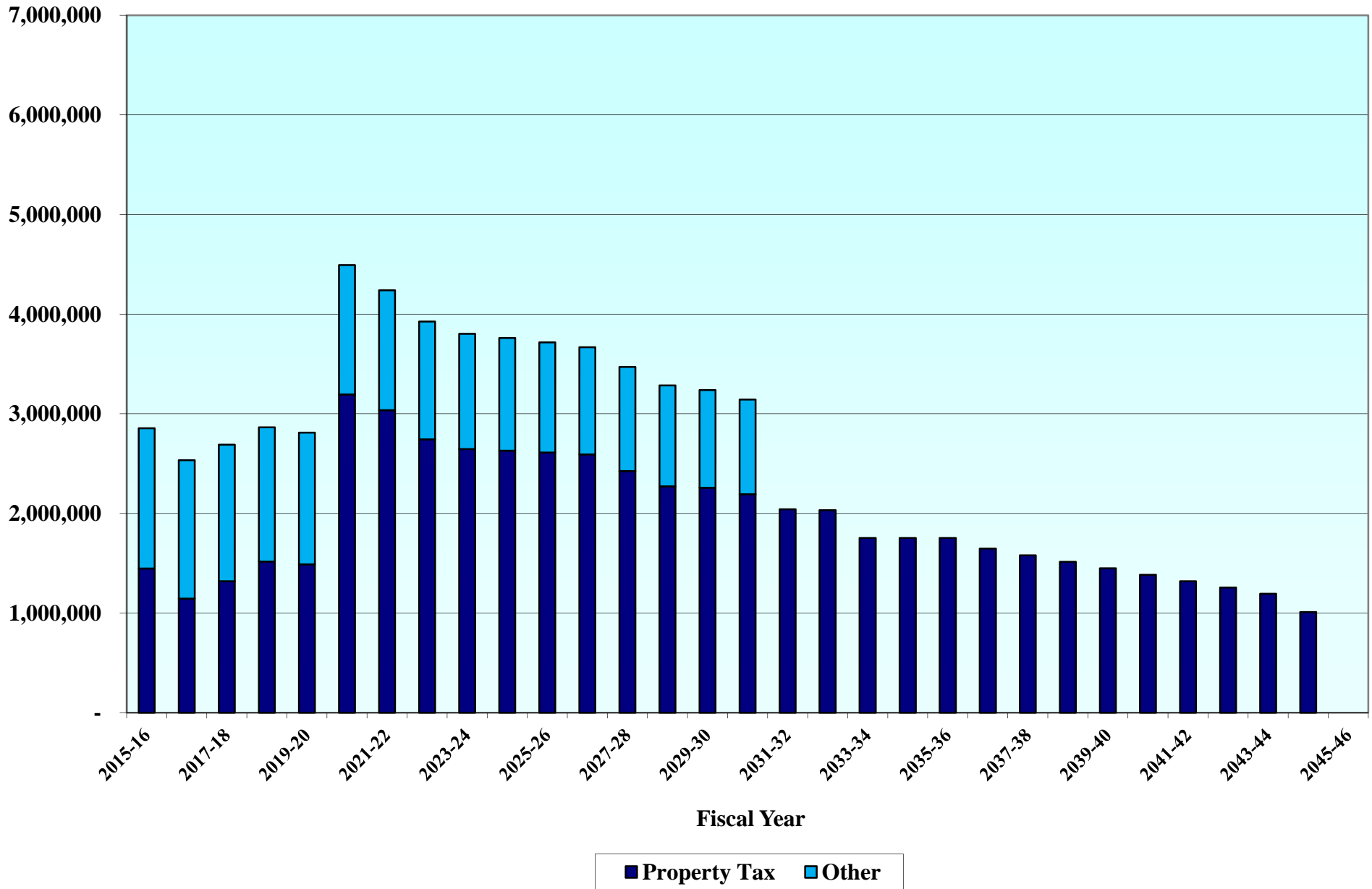
Town of Brunswick
Capital Improvement Program

Debt Service - Existing Debt and Authorized Debt



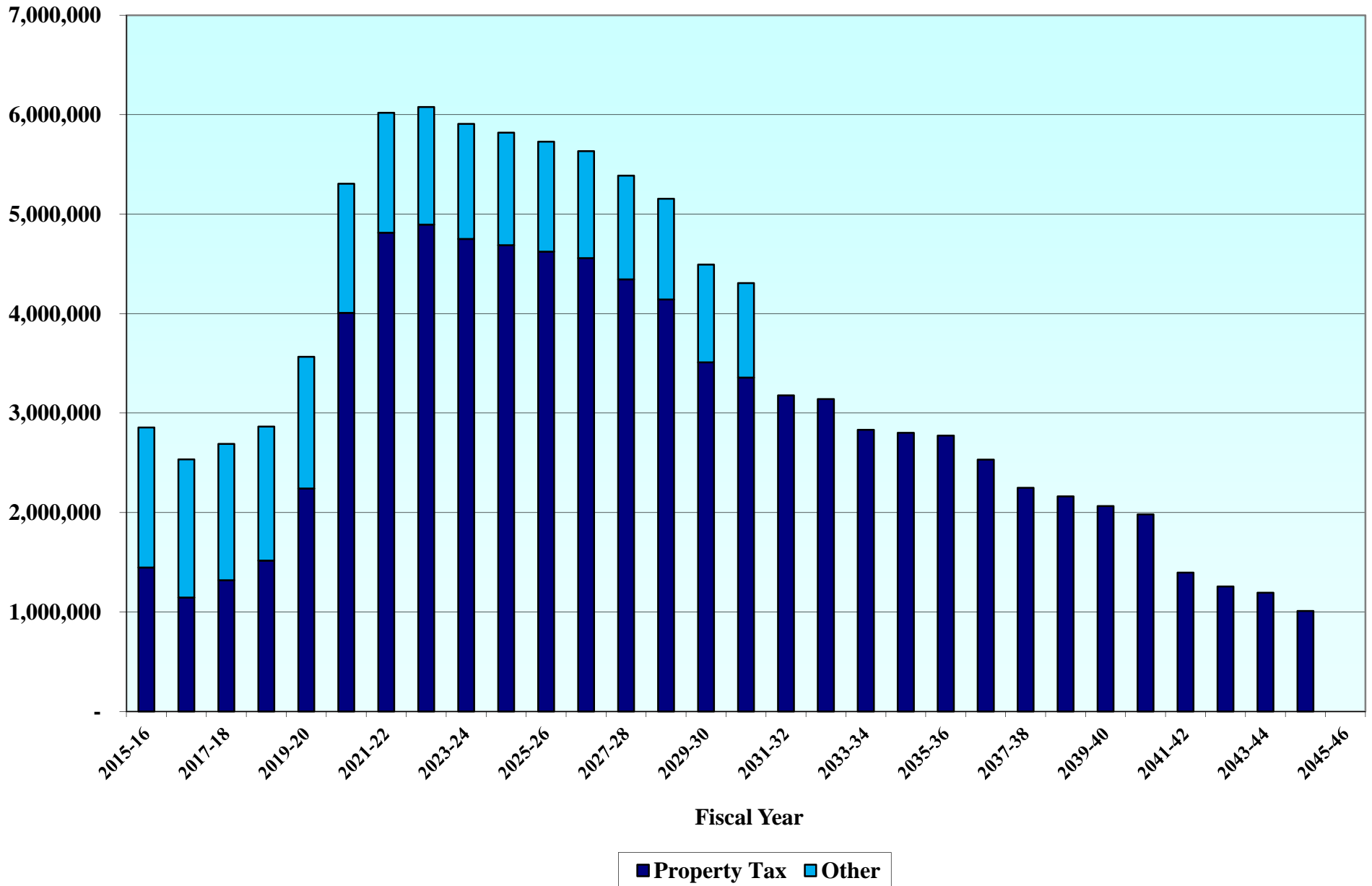
Town of Brunswick
Capital Improvement Program

Debt Service - Existing, Authorized, and Proposed



Town of Brunswick
Capital Improvement Program

Debt Service - Existing, Authorized, Proposed and Projects in Development



	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
TAX IMPACT OF RECOMMENDED PROJECTS						
Projects Financed with Debt						
Existing Debt Service						
Existing Debt Service	\$ 2,533,744	\$ 2,688,571	\$ 2,779,753	\$ 2,729,057	\$ 2,594,699	\$ 2,346,108
TIF Subsidy	(78,315)	(76,245)	(74,175)	(72,105)	(70,035)	-
School Subsidy (estimated)	(1,310,649)	(1,292,704)	(1,272,507)	(1,250,665)	(1,228,216)	(1,205,159)
Existing Debt Service - Net	1,144,781	1,319,622	1,433,071	1,406,288	1,296,448	1,140,949
New Debt Service						
Authorized But Not Issued	-	-	-	-	-	-
Proposed Debt Service	-	-	82,875	81,088	1,896,635	1,893,372
New Debt Service - Net	-	-	82,875	81,088	1,896,635	1,893,372
Existing and New Debt Service - Net	1,144,781	1,319,622	1,515,946	1,487,375	3,193,083	3,034,322
Change from Previous Year	(301,548)	174,841	196,324	(28,571)	1,705,708	(158,761)
Tax Rate Impact - Debt Service	-0.75%	0.44%	0.49%	-0.07%	4.26%	-0.40%
Projects Financed with other than Debt						
Non-Debt Sources						
Municipal Revenues	1,259,828	1,462,703	1,695,957	1,714,476	1,728,266	1,967,331
School Revenues	560,000	487,450	580,820	570,672	426,741	267,367
Non-Debt Projects	1,819,828	1,950,153	2,276,777	2,285,148	2,155,007	2,234,698
Change from Previous Year	195,592	130,325	326,624	8,371	(130,141)	79,691
Tax Rate Impact - Non-Debt Projects	0.49%	0.33%	0.82%	0.02%	-0.33%	0.20%
Projects Financed Debt and Non-Debt						
Debt and Non-Debt Projects	2,964,609	3,269,775	3,792,723	3,772,523	5,348,090	5,269,020
Change from Previous Year	(105,956)	305,166	522,948	(20,199)	1,575,566	(79,070)
Tax Rate Impact - Capital Projects	-0.26%	0.76%	1.31%	-0.05%	3.94%	-0.20%

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Operating Costs Related to New Projects						
Operating Costs	-	-	-	-	-	-
Change from Previous Year	-	-	-	-	-	-
<i>Tax Rate Impact - Operating Costs</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Recommended Projects & Operating Costs - Total	2,964,609	3,269,775	3,792,723	3,772,523	5,348,090	5,269,020
Change from Previous Year	(105,956)	305,166	522,948	(20,199)	1,575,566	(79,070)
<i>Tax Rate Impact - Projects & Operating</i>	-0.26%	0.76%	1.31%	-0.05%	3.94%	-0.20%
Estimates assume a 1% tax increase is equal to:	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000

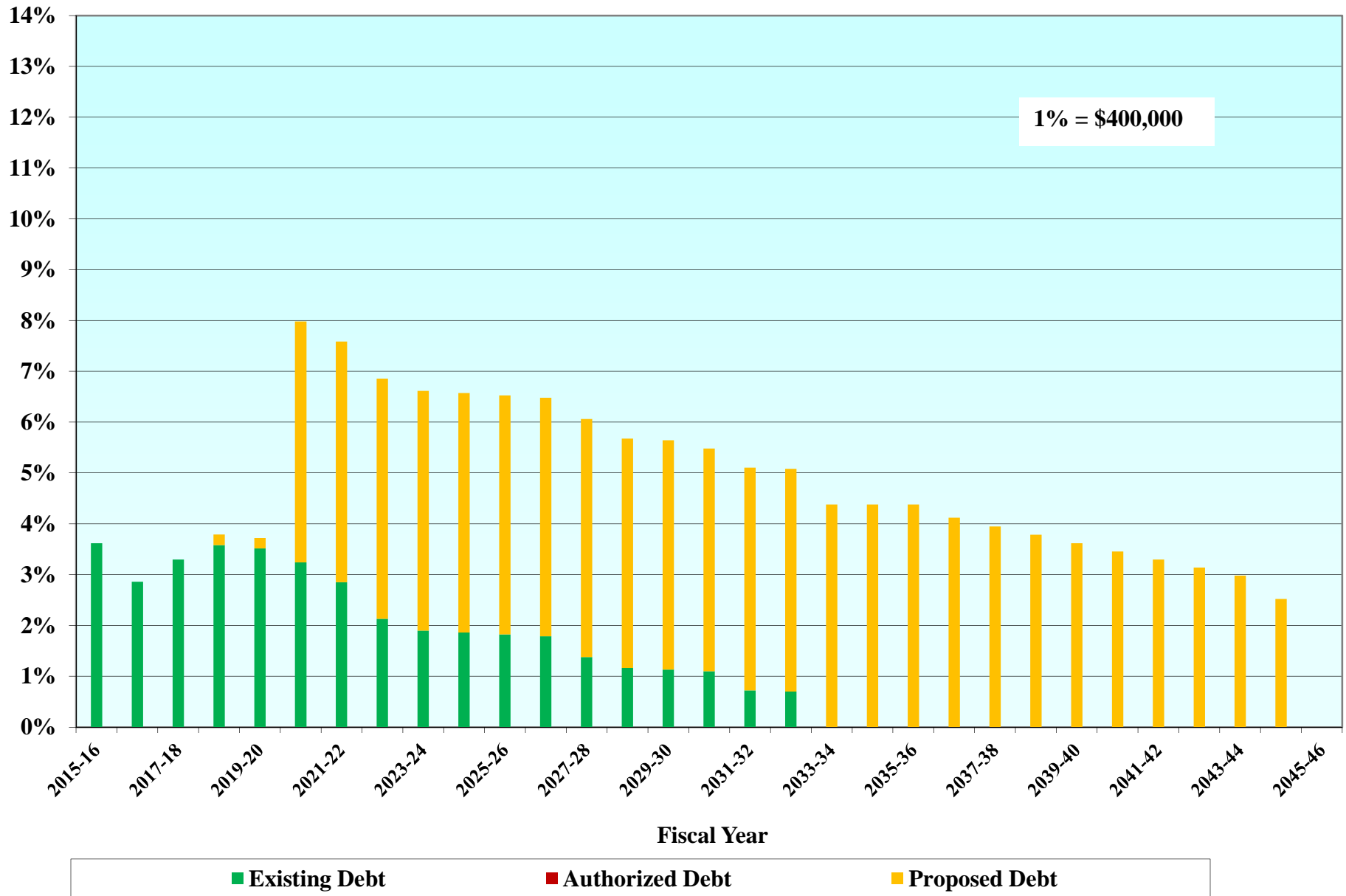
TAX IMPACT OF ADDING PROJECTS UNDER DEVELOPMENT

Projects Under Development

Estimated Debt Service	-	-	-	754,402	813,494	1,779,280
Change from Previous Year	-	-	-	754,402	59,092	965,786
<i>Tax Rate Impact - Projects under Development</i>	0.00%	0.00%	0.00%	1.89%	0.15%	2.41%
Total Proposed and Projects Under Development	2,964,609	3,269,775	3,792,723	4,526,926	6,161,584	7,048,300
Change from Previous Year	(105,956)	305,166	522,948	734,203	1,634,659	886,716
<i>Tax Rate Impact - Recommended Projects and Projects Under Development</i>	-0.26%	0.76%	1.31%	1.84%	4.09%	2.22%
Estimates assume a 1% tax increase is equal to:	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000

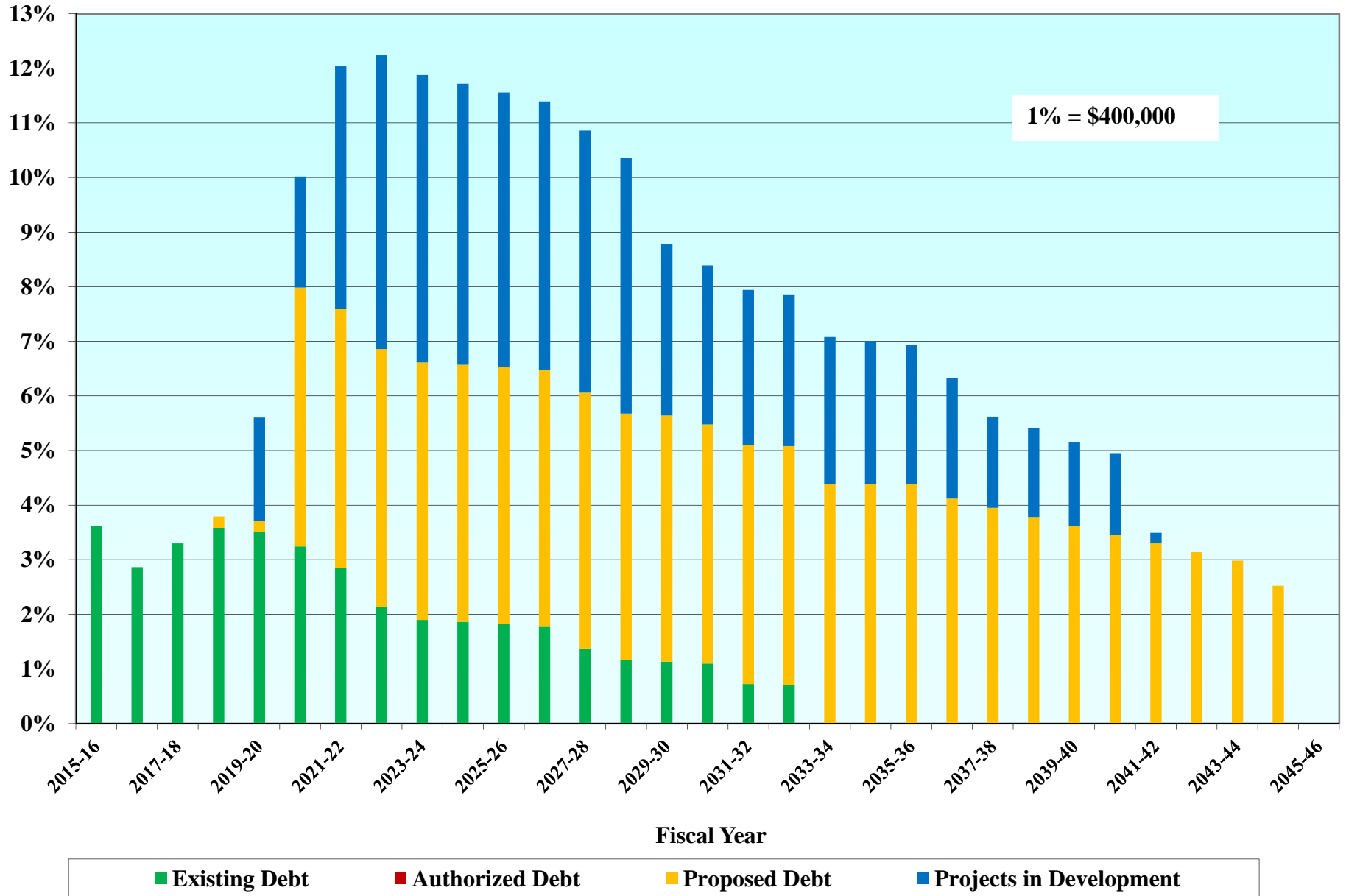
Town of Brunswick
Capital Improvement Program

Net Debt Service Effect on Tax Rate



Town of Brunswick
Capital Improvement Program

**Net Debt Service Effect on Tax Rate
Including Projects in Development**



Town of Brunswick, Maine
Capital Improvement Program
Assumptions

Tier	Bond Years	Bond Year Start									
		30	31	32	33	34	35	36	37	38	
5	0-5	2.35%	2.45%	2.55%	2.65%	2.75%	2.85%	2.95%	3.05%	3.15%	
10	6-10	2.45%	2.55%	2.65%	2.75%	2.85%	2.95%	3.05%	3.15%	3.25%	
15	11-15	2.55%	2.65%	2.75%	2.85%	2.95%	3.05%	3.15%	3.25%	3.35%	
20	16-20	2.65%	2.75%	2.85%	2.95%	3.05%	3.15%	3.25%	3.35%	3.45%	
25	21-25	2.75%	2.85%	2.95%	3.05%	3.15%	3.25%	3.35%	3.45%	3.55%	
30	26-30	2.85%	2.95%	3.05%	3.15%	3.25%	3.35%	3.45%	3.55%	3.65%	
Base:	2.35%										
Year Inc.	0.10%										
Tier Inc:	0.50%										

Bond Year	Fiscal Year	
30	2015-16	Elementary School
31	2016-17	State Subsidy: 87.04%
32	2017-18	
33	2018-19	Taxes
34	2019-20	One percent: \$400,000
35	2020-21	
36	2021-22	
37	2022-23	
38	2023-24	

- (a) The first year debt service payment is an estimate assuming level principal payments and the rates and terms shown. Actual rates and terms will be determined if and when bonds are issued.
- (b) Assumes a 1% Tax Rate increase equals: **\$400,000**
- (c) This is the estimated total debt service over the life of the bonds. It assumes the rates and terms shown.

Terms used in this Capital Improvement Program

CIP Project Classifications

CIP Projects are classified in one of four classifications:

CIP Projects Recommended for Funding - Projects and acquisitions included 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 Projects In Development - Projects and acquisitions of this class 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.

CIP Projects Not Recommended - Projects and acquisitions of this class 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.

CIP Projects Non-Town Funded - 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, are of interest to the Town in its planning efforts. However, as they have a minimal, or no, impact on Town finances, they are shown separately from Town funded projects.

Terms used in this Capital Improvement Program

CIP Definitions

Capital Project or Acquisition – A CIP project, item, or a network or system of items must have a cost of at least \$100,000 and a life expectancy of five years or more. The terms “project” and “projects” shall include items that are acquisitions.

Network or System of Items - Items that are intended to be a part of a larger network or system, that when purchased individually may have a cost of less than \$100,000. For example, a computer network may be comprised of several components, each of which cost less than \$100,000, but as a group comprise a network costing \$100,000 or more.

Vehicle Replacement Program – A systematic annual funding process for the replacement of fleet vehicles and equipment. These programs shall be included as items in the CIP even when the annual funding is less than \$100,000.

Work Programs – Refers to capital project work generally performed by department or contracted resources and funded annually. These programs shall be included as items in the CIP.

Minor Capital – Refers to items that, although capital in nature, do not meet the above definitions of a project or acquisition, or of a system or network of items. Minor capital items should be included in the Town’s annual operating budget.

Operating costs – Refers to the ongoing annual costs associated with a capital project or acquisition. The Town shall identify the estimated annual operating cost impact (net increase or decrease) related to a project when those operating cost impact to the Town is estimated to be \$25,000 or greater.

Debt - Related Terminology

Existing Debt Service - The existing debt service costs taken from the current debt service schedules. It represents the actual current obligations of the Town.

Enterprise Debt - This is debt on the Town's solid waste landfill facilities. The debt service for those facilities is intended to be recovered through user fees or subsidy.

TIF Debt - This is debt intended to be paid with Tax Increment Financing (TIF) Revenues.

Debt Authorized But Not Issued - This is an estimate of the debt service costs on projects that have been authorized but for which debt has not yet been issued. These are estimates. The actual costs will be determined by project costs, structure of the bond issues, and prevailing interest rates at the time the bonds are issued.

Proposed New Debt - The debt service costs for new projects proposed in the CIP. These are estimates. The actual costs will be determined by project costs, structure of the bond issues, and prevailing interest rates at the time the bonds are issued.

State School Construction Debt Service Subsidy - The State of Maine Department of Education (DOE) assists school units with state-approved construction projects under a complex arrangement. First, the DOE, after extensive review of a proposed school construction project, determines a level of project costs that it deems eligible for state subsidy. Then, the annual debt service for those eligible costs is included in the calculation of the unit’s annual subsidy of all of its education costs, using the State’s Essential Programs and Service (EPS) funding model. The EPS model uses a number of variables that will change annually. Further, the model is subject to change by the actions of the State Legislature and the DOE. Also, the annual level of EPS funding is determined in the State budget process. School debt service subsidy estimates are intended only for planning purposes. Future estimates and actual subsidy payments may be materially different.

**Town of Brunswick, Maine
Capital Improvement Program
For Fiscal Years Ending 2018-2022**

Project Detail Sheets

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CIP Projects Recommended for Funding - Projects and acquisitions included 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.	17
CIP Projects In Development - Projects and acquisitions of this class 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.	33
CIP Projects Not Recommended - Projects and acquisitions of this class 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.	71

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Brunswick High School Track Resurfacing				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Brunswick School Department		School Facilities Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Brunswick High School				15
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

This project calls for the replacement of the existing bituminous/rubberized surface of the High School track that was constructed in 1994-95. The track has been resurfaced once, but currently is exhibiting surface failure and cave-ins, indicating washouts of the track base.

A quote for resurfacing was obtained in 2014. Subsequent discussions about the scope of the project and the associated facilities for field events led to questions about the best approach to the facility overall. In the fall of 2015, the School Dept obtained quotes and contracted with Huntress Associates for landscape architectural services to include a complete survey, facility design and construction management services.

Huntress delivered specifications and bid documents in February 2016; cost estimate in May 2016.

A community nonprofit group called RunBrunswick is forming to facilitate the fundraising for this project.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Fundraising		859,562					859,562
							-
							-
							-
							-
TOTALS	-	859,562	-	-	-	-	859,562
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen conditions/site prep		80,684					80,684
400 Meter Track & Field		737,946					737,946
5% Constr contingency		40,932					40,932
							-
							-
							-
							-
TOTALS	-	859,562	-	-	-	-	859,562

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

Maine Tennis and Track - resurfacing quote 2014
 Huntress Associates - survey/design/construction mgmt quote 2015; construction estimate May 2016

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
New Elementary School				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Brunswick School Department		Superintendent of Schools		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Jordan Avenue				50
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

(Original Objective) The objective of this project is to make the Coffin School equitable with other elementary education buildings. This is to include housing all school classroom functions under the same roof thereby eliminating the use of temporary classrooms. The project also seeks to bring all of the life safety and other systems into a usable condition to last the next 50 years.

(New Objective) Build a replacement for Coffin School on a different site. Proposal based on PDT design for a 660 student elementary school. Cost estimate dated 10/19/16. Includes demolition of the Jordan Acres School.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds			28,000,000				28,000,000
							-
							-
							-
							-
TOTALS	-	-	28,000,000	-	-	-	28,000,000
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction			22,385,839				22,385,839
Admin Costs & Reserves			3,601,924				3,601,924
Fees & Services			2,012,237				2,012,237
							-
							-
							-
							-
							-
TOTALS	-	-	28,000,000	-	-	-	28,000,000

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

PDT Architects October 19, 2016, \$27,920,474 - rounded up to \$28M for bond ordinance

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

This is the next step in the school department's phase II master plan.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

To Be Determined.

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

School Dept has considered option to repair Coffin School and add a 12 unit portable.

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018 - 2022

PROJECT TITLE			PROJECT NO.	
Facilities Reserve (initial funding)				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Administration		Assistant Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Town Buildings		N		

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

This project provides initial funding for the establishment of a Facilities Reserve Fund. This fund to be used in the same manner as the Vehicle/Equip Reserve Funds, to manage the substantial Town building maintenance/repair projects costing between \$10,000 and \$100,000 - which are too large for department budgets, but not large enough to be considered individually within the CIP. This reserve will be managed using the Facilities Reserve Schedule.

Following is detail for amounts listed below in 'uses of funds', see also the Facilities Reserve Schedule.

Central Station:

Parapet Wall repair	\$60,000
Repoint/ repair of Hose Tower	\$15,000
Apparatus floor repair	\$40,000

Public Works:

Paint exterior main garage building & OH doors	\$14,000
Paving rear yard	\$35,000
Renovations to first floor, parts room cage	\$96,500
Repair concrete floor/add drainage in maintenance bay	\$17,500

Curtis Memorial Library:

First Floor carpet \$58,000	
Second Floor carpet	\$100,000
Moving expense	\$44,620

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
General Fund Balance		\$400,000					\$400,000
Annual budget or other			250,000	150,000	100,000	100,000	600,000
							-
							-
							-
TOTAL SOURCES	-	\$400,000	250,000	150,000	100,000	100,000	1,000,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Central Station		75,000	40,000				115,000
Public Works		170,000					170,000
Emerson Station Trim/Paint		23,000					23,000
Town Hall painting		60,000					60,000
Town Hall Roof (1 & 1d)		35,000					35,000
CML carpet			202,620				202,620
Roof repairs (various)				73,000	192,000	25,200	290,200
HVAC projects (various)				100,000			100,000
TOTAL USES	-	363,000	242,620	173,000	192,000	25,200	995,820

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

Various. Roofing estimates primarily from G&E Roofing. HVAC estimates primarily from Mechanical Services.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

In accordance with the Town's Fund Balance Policy: "amounts in excess of the target shall first be used for capital improvements, or other one-time expenditures, as recommended by the Town Manager and approved by the Town Council."

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?

Greater coordination of facilities maintenance projects will benefit all departments, providing a more unified approach to building maintenance. This reserve fund is part of a larger consideration of annual service contracts for Town buildings, which is anticipated to.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

This reserve fund is part of a larger consideration of annual service contracts for Town buildings, which is anticipated to create savings in the annual budget.

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?

The projects to be funded through the facilities reserve would previously have come out of department budgets. For most of these budgets, amounts above \$10,000 represent a significant increase, and are likely to be subject to budget cuts. This can result in needed building maintenance being postponed.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Range Road Culvert Replacement			1	
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Public Works Department		Public Works Director		1
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Range Road		N		50

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

A 60 l.f. existing 60 inch diameter reinforced concrete culvert that crosses Range Road about 400 feet in from Pleasant Street is in poor condition due to spalling and deterioration of the concrete. Sinkholes have developed in the roadway over the culvert at the inlet end due to the culvert's condition. Since the stream being handled by the culvert is under the Army Corps of Engineers jurisdiction we will need to apply for and get a permit to do the work from them. Our experience has been we will need several months time for a consultant to survey the site, prepare a culvert design meeting ACOE requirements and then submit an application and get a permit from the ACOE so we are requesting initial funding in one fiscal year for the design and permitting of the culvert replacement. Once it is designed and permitted we would expect to have a better cost estimate for the work.

Range Road is a dead end road with the Coastal Humane Society at the end of the road. There are also approximately 20 residences beyond the culvert on the dead end. When the culvert is replaced the road will have to be temporarily closed so our plan is to hire a contractor who can do the work in a minimum amount of time (1/2 day closure).

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen. Fund Bal			20,000				20,000
G.O. Bonds				150,000			150,000
							-
							-
							-
TOTAL SOURCES	-	-	20,000	150,000	-	-	170,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Engineering & Permitting			20,000				20,000
Construction, etc.				150,000			150,000
							-
							-
							-
							-
							-
TOTAL USES	-	-	20,000	150,000	-	-	170,000

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

Town Engineer, Preliminary Estimate (60 l.f. x \$2,000/ft + 25% Contingency, Engineering at 12.5% of Construction Cost, unit price is from the River Road project).

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?

No known impact to other departments.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

Minimal reduction is expected.

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?

Replacement of the old culvert is the only option. Slip-lining the existing culvert is not feasible as the size is already too small and the road has flooded over in the past.

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

If the project is delayed there is the possibility the existing culvert may have a major failure that will require us to close this road and that cuts off access to the Coastal Humane Society as well as to 20 residences which would be unacceptable.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Recreation Center Front Parking Lot Paving				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks and Recreation		Parks and Recreation Director		
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 involves cleaning of the pavement surface, crack filling, shimming and the application of 1.5 inches of new pavement overlay and associated striping of stalls for the front parking lot area of the Recreation Center located at 220 Neptune Drive. The parking lot area measures approximately 96,000 square feet.

This project is necessary to preserve the parking lot surface which has begun to experience cracking and degradation over time.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen Fund Bal				150,000			150,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	150,000	-	-	150,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Overlay Parking Area		-		150,000			150,000
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	150,000	-	-	150,000

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

Estimate provided by Bob Walton of Ray Labbe & Sons, Inc. in September 2015 and reviewed by John Foster, Town Engineer/ Director of Public Works

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Labor for vegetation management			(1,500)	(1,500)	(1,500)	(4,500)
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	(1,500)	(1,500)	(1,500)	(4,500)

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

Currently the Town does not own the parking lot. It has yet to be conveyed to the Town by the Navy and subsequently U.S. Department of the Interior. As such, the parks and recreation department has to remove grass that grows through the cracks in the pavement surface at different intervals during the growing season.

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.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Engine 2 Replacement			1	
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Fire Department		Fire Chief		1
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Fire Department		N		20

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

Engine 2 was purchased in 1999 and was originally scheduled for replacement in 2018-19. In October, 2016 the Fire Department learned that due to corrosion at the rear end of the chassis, the truck would likely not pass inspection again when it comes due in the summer of 2017. Trucks of this size and specifications take almost 300 days to complete from time of order to delivery, so it would be prudent for the Town to schedule the replacement with adequate lead time.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds		650,000					650,000
							-
							-
							-
							-
TOTAL SOURCES	-	650,000	-	-	-	-	650,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Acquisition		650,000					650,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	650,000	-	-	-	-	650,000

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

10/12/16 - Quote is based on same specs as other two engines.
 Initial quote from Greenwood Emergency Vehicles, LLC - \$620,000; est. cost increase by summer 2017

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Vehicle replacement schedule

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?

None

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

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?

Extending the use of Engine 2 beyond its scheduled replacement is likely to result in additional maintenance cost and could potentially be a safety concern.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Tank 2 Replacement			1	
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Fire Department		Fire Chief		1
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Fire Department		N		20
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

Tank 2 was purchased in 1994 and is due for replacement in 2019-20.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds				350,000			350,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	350,000	-	-	350,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Acquisition				350,000			350,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	350,000	-	-	350,000

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

Vendor estimates.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

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?

Extending the use of Engine 2 beyond its scheduled replacement is likely to result in additional maintenance cost and could potentially be a safety concern.

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

Empty text box for other considerations.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018 - 2022

PROJECT TITLE			PROJECT NO.	
Watchguard digital in car video and in car radio repeaters				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Police		Commander Mark Waltz		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
85 Pleasant Dt				

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

This is an cruiser digital video system for our marked cruisers. This would include a video camera for the Marine Resources vehicle. This system would record video and audio of all traffic stops and other instances when the officer would be required to turn on this. Recorded events are uploaded wirelessly from the vehicle to evidence storage with no officer involvement. This system is used for gathering video and audio evidence in traffic stops, as well as other incidents that fall within the scope of the video camera in the cruiser and the microphone in the cruiser and worn by the officer.

This system also protects the Town and police department from false allegations of misconduct by the police. It also protects the public from police misconduct. We currently have 2 units that we received from the State that have not been installed.

Eight in car video cameras and server	\$57,707
<u>installation for 10 units</u>	<u>\$3,500</u>
	\$60,207

A few years ago all police department transferred from long band cruiser and portable radios to short band radios. Unfortunately "short band" radios have a much shorter range than long band radios making it impossible for the officers to stay in contact with our Communication's Center with our portable radios. This poor portable radio reception is a safety issue when an officer is at a traffic stop or in someone's home on a domestic violence, burglary, or other dangerous call and the officer had to call for assistance. This reception has gotten worse with short band radios. These "cruiser based portable radio repeaters" are devices installed in each of our marked police cruisers, and our Marine Resources vehicle, that would enhance the signal that would be transmitted to our Communication's Center from the portables. When the portable radio was used it would transmit the signal to this repeater and then the signal would more effectively be transmitted to the Communication's Center. This request is an important officer safety issue. The fire department currently has these repeaters in their trucks. We are currently testing such a device in one of our cruisers. The cost is \$2,000 per vehicle for 10 vehicles for \$20,000

PROJECT SOURCES AND USES OF FUNDS (estimates should cover entire cost of project)							
Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
General Fund Bal.		\$80,207					80,207
							-
							-
							-
							-
TOTAL SOURCES	-	80,207	-	-	-	-	80,207
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Video camera system		60,207					60,207
Radio repeaters (10)		20,000					20,000
							-
							-
							-
							-
							-
TOTAL USES	-	80,207	-	-	-	-	80,207

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

Written estimate from vendor for Cruiser Video and verbal estimate from vendor for vehicle repeaters

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

These items will have a minimal effect on our operating budget. A few hundred dollars per year for DVD's to download evidence for the District Attorney's office. Possibly a few hundred dollars a year for upgrades and maintenance to the video system.

A few hundred dollars per year to maintain the repeaters.

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?

An alternative would be officer worn body cameras. It would be more expensive to purchase this equipment. However, someday these may be required. A delay could have a monetary affect on the Town in a civil judgment involving a false claim of officer misconduct.
 There really isn't an alternative to the repeaters. A delay could have an affect on officer safety when an officer is out of his/her vehicle on a portable radio with poor reception to our communication's center.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Brunswick Junior High School Repairs				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Brunswick School Department		Superintendent of Schools		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
65 Columbia St.				10

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

The objective of this project is to make repairs to the Brunswick Junior High School.

Pavement repairs/ADA improvements
 Reconfigure student restrooms
 Reconfigure faculty restrooms
 Security vestibule
 Elevate & secure floors
 PA/phones/clock system
 Masonry pointing/sealant
 Window replacements
 Exterior door replacements
 Roofing repair/replace
 Remove PCBs
 Ceilings & lighting

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds			5,711,088				5,711,088
							-
							-
							-
							-
TOTALS	-	-	5,711,088	-	-	-	5,711,088
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction			4,630,214				4,630,214
Admin Costs & Reserves			241,511				241,511
Fees & Services			673,021				673,021
3% escalation for time			166,342				166,342
							-
							-
							-
							-
TOTALS	-	-	5,711,088	-	-	-	5,711,088

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

PDT estimate October 19, 2016

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
People Plus Building Expansion				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
People Plus		People Plus Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
35 Union St				40
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

Due to the high volume of youth that use the Teen Center space regularly, People Plus is considering a second story addition/expansion. The contemplated expansion would:

- Increase the second floor by building out over the section of the building that is a single story.
- Add bathrooms on second floor (currently there are none).
- Add a kitchenette with hot and cold running water and a sanitizing dishwasher.

People Plus contracted with Lincoln-Haney to investigate the structural feasibility of the expansion and to provide preliminary design and cost estimates. Lincoln-Haney's report proposes an expansion that would add approximately 3,600 square feet of program space at an estimated cost of \$1,146,000. The project contemplates funding from grants, foundations, and a capital campaign. CDBG funds have been identified as a potential source of funding.

As a Town building, any expansion would require approval of the Town Council.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Other			1,146,000				1,146,000
							-
							-
							-
							-
TOTALS	-	-	1,146,000	-	-	-	1,146,000
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
A/E Design fee			90,000				90,000
Geotechnical engineering			3,000				3,000
Permitting			5,000				5,000
Construction			948,000				948,000
10% contingency			95,000				95,000
Testing/inspections			5,000				5,000
							-
							-
TOTALS	-	-	1,146,000	-	-	-	1,146,000

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

Lincoln-Haney report and estimate 1/11/17

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Vehicle Wash Bay Addition				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Public Works Department		Town Engineer		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
9 Industry Road				50

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

A 24' x 50' addition is proposed to provide a vehicle wash bay area along with incidental vehicle storage. The wash bay would provide an underbody wash system along with a high pressure wash system for use by an operator. All wash water would be collected and recycled or pre-treated and released to the sanitary sewer system.

Presently all vehicle washing takes place outside with the resultant wash water going into the yard storm drain system which drains to an adjacent stream and then directly into the Androscoggin River. New EPA Stormwater Phase II requirements became effective in 2003 which restrict this outside type of vehicle washing. We propose to construct an indoor washing facility to allow proper maintenance of our trucks, especially during winter operations.

In winter conditions when our equipment has been exposed to corrosive materials (salt) vehicle washing is often not possible at all due to the below freezing weather conditions so such essential maintenance is deferred. This results in accelerated deterioration of the metal and often expensive vehicle repairs to repair or replace rusted vehicle components.

In 2016 Public Works engaged CWS Architects, and is exploring options for location and size of the facility. If the Town wants to be able to wash school buses, the building will need to be larger than initially envisioned.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen. Fund Bal	20,000						-
GO Bonds			255,000				255,000
							-
							-
							-
TOTAL SOURCES	20,000	-	255,000	-	-	-	255,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Engineering Design	20,000		15,000				15,000
Building Construction			240,000				240,000
							-
							-
							-
							-
							-
TOTAL USES	20,000	-	255,000	-	-	-	255,000

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

In-house, very preliminary estimate based on unit prices (\$200/s.f.) with 15% engineering cost.
 Estimates from CWS Architects are anticipated.

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?

No known impact to other departments. The wash facility could be available for use by other Town Departments (school buses, Police, Fire and Parks Dept vehicles).

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

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?

An exterior wash area could be constructed (i.e., no building) but it would not be available in the winter time which for Public Works is the most important time. Also, existing space in the rear garage bay could be converted for a wash area but this will further reduce our much needed vehicle storage space and would still require a substantial capital expenditure.

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

Delaying this request will put us in violation of EPA Stormwater Regulations effective as of 3/10/2003 but more importantly, increases our fleet maintenance costs, capital equipment replacement costs and results in increased downtime for our vehicles.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Town Hall HVAC solution				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Administration		Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Town Hall - 85 Union St				15

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

This project would reduce the current use of electric VAVs, replacing them with another heat source. The goal would be to reduce energy consumption, and to balance the heating and cooling needs of the building.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
GO Bonds			-	400,000	-		400,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	400,000	-	-	400,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
HVAC Upgrade				400,000			400,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	400,000	-	-	400,000

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

This is based on a verbal estimate provided during the renovatons of the McLellan Building. A formal evaluation and engineered design would be necessary in order to provide a better estimate.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

The estimated payback of the project needs to be determined, but it is anticipated that a more efficient heating and cooling system would provide significant savings.

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?

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

THIS IS A VERY PRELIMINARY ESTIMATE.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Recreation Center Roof				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
220 Neptune				15
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

On December 7, 2015 the Town Council approved a motion directing staff to continue work towards analyzing data and evaluating recommendations on a proposed solar project on the Recreation Center Building.

The installation of solar panels would require replacement of the Rec Center roof. Based on inspections done in 2013 and 2015, the roof is due for replacement in 3-7 years. The Town worked with Mike Cunningham of Lincoln Haney Engineering, and Walter Barschdorf of Independent Roof Services, along with ReVision Energy, to determine the best roofing and solar installation solution.

The amount here is based on estimates from Independent Roof Services and reflect the third of three roofing/solar installation options considered. Roofing alone estimate: \$185,000.

Though the solar installation project was put on hold in 2016, this project is still being carried in the CIP as the Rec Ctr roof will need replacement within the next 5 years.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
GO Bonds				185,000			185,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	185,000	-	-	185,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Roof replacement				185,000			185,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	185,000	-	-	185,000

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

Estimates from Walter Barschdorf, Independent Roof Services 2/15/16; ReVision Energy

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?

None anticipated

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

The roof replacement is likely to be necessary within the next five years. The estimated payback of the solar project needs to be determined, but it is anticipated that a PPA with buyout in year seven would provide long term savings in electricity costs.

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?

ReVision Energy has proposed the solar project to take advantage of tax credits. There is no guarantee that the credits or this opportunity will be available in future years.

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

This project does not include the anticipated costs of purchasing the solar array in seven years. That cost has been estimated to be between \$135,793 and \$158,490.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
BHS Tennis Courts				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
School Department		School Facilities Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Brunswick High School				15
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

This project proposes the construction of four additional tennis courts at a location in town to be determined. The current municipal courts on Stanwood Street were moved as part of the Harriet Beecher Stowe elementary school project. This will provide additional courts for both school and municipal use.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds		-			208,060		208,060
							-
							-
							-
TOTALS	-	-	-	-	208,060	-	208,060
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction		-			208,060		208,060
							-
							-
							-
							-
							-
							-
TOTALS	-	-	-	-	208,060	-	208,060

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

Preliminary estimate 2003-04, continually updated since. Does not include installation of lighting, utilities, or any support amenities (bathrooms, concessions, etc.).

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?

Project serves both School and Parks/Recreation Departments as these courts can serve as the municipal tennis complex as well.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

Maintenance is considered immaterial and can be provided with existing staff and funding.

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

Overhaul/rebuild of Stanwood Street tennis complex by Parks/Recreation Department, which is no longer a viable option due to the HBS elementary school .

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

Continued shortage of tennis courts to serve student and public use.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Central Fire Station				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Fire Department		Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
To Be Determined				50
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

This project would be the replacement/renovation of Central Fire Station. The current plan calls for the renovation and expansion of the existing station on Maine Street. To that end, land surrounding the station has been purchased. There are concerns of whether or not a new station should be built at the current location. The Fire Department recommends further discussion about location, due to the current traffic and commercial changes at Town Hall Place.

The existing Central Fire Station is undersized and seriously outdated and not suited for today's demands on the Fire Department. The building is expensive to maintain and is not very efficient.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds					7,500,000		7,500,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	-	7,500,000	-	7,500,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Land acquisition/ Construction					7,500,000		7,500,000
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	7,500,000	-	7,500,000

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

Original cost estimates were developed in December 2004 by the Town Manager and Mitchell Ross Associates. Updated recently by staff based upon expectation of new construction in different location

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Consistent with the finding of the Fire Station Planning Committee and with positions taken by the Town Council.

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?

Fire Department only.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

The impact on the operating budget is expected to be minimal. There will be savings in heat, electric, etc. due to more energy efficiency in the renovated building. There will be increased cost due to added square footage. These costs are expected to offset.

The cost of this project will continue to rise and additional funds will continue to be required to maintain the existing building while major renovations are delayed.

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?

Many alternatives were considered and a renovations/expansion at the current sites was selected by the Town Council. Moving forward this option may need to be re-examined.

The Town Council has also preliminarily discussed alternatives to construction.

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

Relocation of the Department while construction takes places, if the Station remains at current site. When the Town Council decided that a renovation/expansion on the current site was the preferred alternative, it also indicated a willingness to purchase land for a west Brunswick station.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Graham Road Landfill - Closure				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Public Works Department		Public Works Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Graham Road Landfill			3	10
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

The Town has operated the Graham Road Landfill since 1984. The facility is licensed by the Maine Department of Environmental Protection under two licenses – one, issued by the MDEP Bureau of Remediation and Waste Management, governs the operation of the landfill and a second, issued by the MDEP Bureau of Land and Water Quality, governs the discharge of wastewater to the Androscoggin River. The Town has been working with its consultant, Woodard and Curran, to explore alternatives to resolve both wastewater and groundwater issues. Unfortunately, all of the technologies and methods reviewed appear to be cost prohibitive, meaning that the Town must consider an accelerated closure of the landfill. In August 2014, representatives from the Town met with then MDEP Commissioner Aho to discuss the Town’s options as the Department had suggested that the Town move to close the landfill. MDEP also suggested that the Town would be eligible for closure reimbursement if the landfill were closed by December 2015. Commissioner Aho indicated that the Department had already planned to submit a bill that would extend the eligibility period for closure. We agreed to support that bill and did, in fact, testify on behalf of the bill, which passed in 2015. On September 13, 2016 the Town met with the current MDEP Commissioner, Paul Mercer. Commissioner Mercer assured us of the Department’s willingness to work with us to accomplish closure on a five year schedule. A tentative schedule was provided to the Commissioner. Woodard and Curran is now completing the solid waste alternatives report. It will describe different solid waste alternatives it has explored. Very likely, it will conclude that there are no cost effective solutions to the groundwater and wastewater issues. While we are still in discussions with MDEP, it appears that the Town will soon have to move toward a plan to close the landfill and transition to other waste disposal options.

PROJECT SOURCES AND USES OF FUNDS (estimates should cover entire cost of project)							
Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds						2,880,000	2,880,000
Reserves						4,000,000	4,000,000
							-
							-
							-
TOTAL SOURCES	-	-	-	-	-	6,880,000	6,880,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction						6,880,000	6,880,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	-	6,880,000	6,880,000

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

Woodard & Curran 10/4/16 estimate of closure costs. Does not include postclosure costs - estimated at approx \$70K/yr for 30 years.

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?

No known impact to others.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

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?

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Outdoor Aquatic Facility				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks and Recreation		Parks & Recreation Director		FY 16-17
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Brunswick Recreation Center at Brunswick Landin		N		TBD
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

The project proposes construction of a new outdoor aquatic facility to be located on property adjacent to the Town's current Recreation Center located at Brunswick Landing. The Brunswick Town Council authorized the Recreation Commission to use \$28,700 from the department's recreation programs special revenue fund to complete a feasibility study. This included a statistically valid community survey, a needs assessment, development of facility and program content, completion of a preliminary design, estimation of construction cost, determination of viability of raising funds for capital construction, establishment of a final operations budget and completion of a comprehensive funding analysis..

The Town contracted with Bargmann Hendrie + Archetype, Inc. for this work, and in December, 2016 a report was delivered to the Town. The Recreation Commission and the consultant presented the report to the Town Council on February 21, 2017, and on March 16, 2017 also appeared before the Finance Committee.

Currently, the group is exploring the option of partnering with the Midcoast Youth Hockey Association to combine fundraising with the proposed Brunswick Landing Ice Arena.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Bond					1,487,520		1,487,520
Fundraising, Donations, grants					1,500,000		1,500,000
							-
							-
							-
TOTAL SOURCES	-	-	-	-	2,987,520	-	2,987,520
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction					2,670,000		2,670,000
Design & Engineering Fees					213,600		213,600
Testing during construction					6,000		6,000
Loose Deck Safety Equipment					25,000		25,000
Lifeguard Building Equipment					10,000		10,000
Phone/data/security					10,000		10,000
Soft cost contingency					52,920		52,920
							-
TOTAL USES	-	-	-	-	2,987,520	-	2,987,520

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

Community Aquatic Facility - Feasibility Study, Bargmann Hendrie + Archetype, Inc

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

The 2002 Parks, Recreation and Open Space Plan identified the need to create a master plan for the Coffin Pond property. The Coffin Pond swimming area and existing chlorination system has a limited lifespan remaining and requires an alternate facility be considered.

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?

No impacts on other departments anticipated.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Estimated revenues						-
Daily Admissions					47,024	47,024
Summer Passes					53,010	53,010
Rentals/Special Events					6,380	6,380
Aquatics Programs					25,202	25,202
Estimated expenditures						-
Personnel					(85,396)	(85,396)
Services					(27,800)	(27,800)
Supplies					(11,000)	(11,000)
Other					(5,000)	(5,000)
						-
TOTALS (net)	-	-	-	-	2,420	2,420

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

Based on the feasibility study, the facility is projected to operate at breakeven or at a modest net revenue annually.

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?

Coffin Pond has been an active swimming and water recreation area in its current configuration since 1982. It has served as the Town's municipal outdoor swimming area since 1963. Coffin Pond's infrastructure is aging and will require updates in future years that will pose significant cost implications and environmental challenges. The Coffin Pond site limits the Town's ability to add other aquatic programming spaces in the future within the existing swimming area. As the facility continues to age it will become more costly to operate and require closure.

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

A new facility would be designed consistent with today's highest standards for safety. The eventual closure of Coffin Pond will result in the community having no outdoor swimming area.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Land for Brunswick's Future (LBF)				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
TBD				100

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

Establish a "Land for Brunswick's Future Fund" to provide funds for critical land acquisitions that meet the conservation and/or recreation needs of the community. Originally the plan was to capitalize the fund with bonds for \$1M, but the CIP is now recommending funding \$50,000 per year, and create a board to recommend acquisitions to the Town Council.

Land is a limited resource The Open Space and Recreation Task Force identified a strong interest throughout the community in protecting existing open spaces and providing for future recreational needs, while at the same time allowing thoughtfully planned residential and commercial growth to diversify the Town's tax base. The time to acquire land to meet our future needs is now while the opportunity still exists. Advisory referendum in 2006 supported LBF. On May 7, 2007 the Brunswick Town Council established the "Land for Brunswick's Future" Board as a standing advisory committee.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen. Fund Balance		50,000	50,000	50,000	50,000	50,000	250,000
							-
							-
							-
							-
TOTAL SOURCES	-	50,000	50,000	50,000	50,000	50,000	250,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Reserve fund for acquisitions		50,000	50,000	50,000	50,000	50,000	250,000
							-
							-
							-
							-
							-
							-
TOTAL USES	-	50,000	50,000	50,000	50,000	50,000	250,000

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

The Town has first hand experience in entering public private partnerships to purchase and protect open space at the Town Commons and at Cox Pinnacle. In doing so the Town was able to considerably reduce the amount of general fund monies required to execute the purchases.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

The Comprehensive Plan for the 1990's identified the need to acquire land for various purposes including recreation & open space. The Cooks Corner Master Plan adopted in June of 1998 also made specific land acquisition recommendations. Most recently the 2002 Parks, Recreation and Open Space Plan identified a number of land acquisition priorities.

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?

This fund is intended to purchase open space for both active recreation facilities as well as conservation land for preservation purposes.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

Additional dollars would be required to maintain and monitor properties that would be acquired with monies from the proposed fund. It is difficult to project what these costs might be until specific sites are identified and facilities developed. For example; lands purchased for habitat value that are intended to remain unchanged would require little in the way of annual operating funds. Such properties would need to be monitored on an annual basis, but would not require a maintenance budget. However, properties bought with the intent to support new active recreation facilities such as ballfields, playgrounds, tennis courts, etc., would require more substantive operational and maintenance 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?

Brunswick has become an increasingly desirable place for people to want to live. Land will become exceedingly more expensive to buy and suitable land for both active recreation facility development and or habitat protection less available in supply.

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

No other information to be considered.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
East Brunswick Field Development - Phase I				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Captain William A. Fitzgerald Recreation/Cons.		N	1	100
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.				

The need to provide a recreation area for residents in East Brunswick has been identified in the last two versions of the Town's Comprehensive Plan. With two large mobile home parks in this area, large numbers of children have no access to recreation facilities within reasonable traveling distance. The entire geographic area East of Cook's Corner has no public athletic facilities or playground areas. The Recreation Commission placed its highest priority prior to base closure on striving to work with the Navy to cooperatively develop a large recreation area on a 66 acre parcel that is controlled by BNAS. The previous Town Manager authorized the Parks and Recreation Director and Recreation Commission to proceed with active discussions involving the Navy to achieve the goal of securing access to the 66 acre site for a community recreation facility. In addition the Parks, Recreation and Open Space Plan for Brunswick, Maine approved in the fall of 2002 identifies this project as a priority. The Town Council voted on April 11, 2011 to accept this 66 acre parcel as part of its overall public benefit conveyance request. The Town received title to the property in December 2011.

During 2014 the Captain William A. Fitzgerald Management Plan Committee met to create a management plan. The plan represents a conceptual master plan for improved access to the site, trails, parking, athletic fields, playground, concession/restroom building and a connection to the future Androscoggin to Kennebec Bike & Pedestrian Path. As importantly, the plan sets forth management goals to protect a majority of the property's high value habitat and natural resources. The master plan serves as a guide in the development of the site, which is envisioned to occur over time in a number of phases, and is reliant to a great degree on various sources of grant funding.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds				250,000	250,000		500,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	250,000	250,000	-	500,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction				250,000	250,000		500,000
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	250,000	250,000	-	500,000

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

Estimate is based on prior experience in developing Shulman Field.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Comprehensive Plan. Open Space and Recreation Plan.
 Captain William A. Fitzgerald Recreation and Conservation Area Management Plan

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?

Development of addition recreation fields would alleviate the overuse of other fields used by the Recreation and School Departments.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

If a recreation area was constructed featuring the types of facilities mentioned above there would be a corresponding increase in part time seasonal maintenance staff, general supplies (grass seed, fertilizer, etc.), water, electricity, and capital equipment (commercial mower, truck).

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?

The alternative of joint use of land owned by BNAS off Old Bath Road was pursued as part of the Navy's Dual Use Feasibility Study. The Town accepted the 66 acres as part of its public benefit conveyance from the Navy. If this project is delayed the existing park and recreation and school department athletic facilities will come under increasing use resulting in an inability to meet the demands of the community and in overtaxed and unsafe facilities.

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

The Comprehensive Plan projects that Brunswick will top out at a population of 65,000 to 70,000 people at current zoning. These types of facilities will increase in demand and become more cost prohibitive to acquire and build as time goes by.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Admiral Fitch - Gurnet Connector Road Development				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Administration		Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Cooks Corner				20

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

The Town, Midcoast Regional Redevelopment Authority, and certain property owners and developers in the Cooks Corner area have begun discussions about the construction of a connector road between Gurnet Road in Cooks Corner, and Admiral Fitch Avenue on the Brunswick Landing. In Sept 2016 the Council reviewed preliminary plans, and appropriated \$50,000 from available TIF revenues for the study, planning and design of the road.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
TIF Revenues	50,000	1,500,000		-			1,500,000
							-
							-
							-
TOTALS	50,000	1,500,000	-	-	-	-	1,500,000
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Planning	50,000		-	-			-
Constuction		1,500,000					1,500,000
							-
							-
							-
							-
							-
TOTALS	50,000	1,500,000	-	-	-	-	1,500,000

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

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Cooks Corner Master Plan

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?

None

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

Delay development in the area.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Gurnet - Thomas Pt Connector Road Development				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Administration		Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Cooks Corner				20

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

On November 4, 2013, the Town Council authorized the Town to proceed with preliminary engineering for a road construction project that would make improvements to Thomas Point Road as well as add two new roads; one connecting Gurnet Road to Thomas Point Road and a second connecting Thomas Point Road to Tibbetts Drive. The proposed project had several goals, among them to make a connection between the Cook's Corner Mall and Wal-Mart, and to provide access to aid development in the area. Sitalines prepared the preliminary engineering report.

The engineering report was delayed by the need to secure commitments from abutting landowners. Those commitments included contribution of right-of-way and the extinguishment of certain shared easements. In 2015, the Town prepared a project budget and tax increment financing model for the project. That model indicates that debt service related to the project could be recovered in ten to fifteen years, should the expected development occur.

Since the more recent estimated cost of the project exceeded the original estimated cost carried in the CIP (\$1,600,000), a number of efforts were undertaken to reduce the cost. Significantly, one of the abutting land owners agreed to fund and construct the Thomas Point to Tibbetts connection. This reduces the Town's estimated cost by approximately \$300,000. Additionally, the Town asked developers to make an additional \$200,000 cash contribution to the project.

The road improvement project was initially included in the Town's 2014-18 CIP, and appeared again in the 2016-20 CIP. Based on level of interest of the surrounding landowners and developers, the project was put on hold. More recently, with the sale of the Cooks Corner Mall property, interest has been revived, and the project is again in the CIP

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds				-	1,600,000		1,600,000
							-
							-
							-
TOTALS	-	-	-	-	1,600,000	-	1,600,000
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Constuction			-	-	1,600,000		1,600,000
							-
							-
							-
							-
							-
							-
TOTALS	-	-	-	-	1,600,000	-	1,600,000

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

Sitalines engineering report, and Harry Crooker estimate October 2014

CONSISTENCY WITH PLANS AND STUDIES						
Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.						
Cooks Corner Master Plan						
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?						
None						
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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-
Explain the changes in the operating budgets (i.e. additional personnel or equipment, increased revenues, etc.)						
ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.						
Regular repair of Thomas Point Rd would cost approx \$150,000. Thomas Point/Bath Road intersection is in need of reconfiguration for safety reasons.						
EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?						
Delay development in the area.						
OTHER CONSIDERATIONS Discuss any other information that should be considered for this project.						

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Maine Street Sidewalks and Lighting				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Public Works		Town Engineer		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Maine Street		Y		20

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

The sidewalks and lighting on Maine Street are in need of repair and, in some cases, replacement. Several organizations are willing to partner with the Town to address the issues and work to maintain a vibrant downtown. This project proposes initial funding of \$50,000 each year over two years to stimulate and facilitate cooperative projects.

The funding is proposed to be from the Downtown TIF fund, as that fund begins to generate revenue after the Station Avenue project is paid off.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
TIF Revenues		50,000	50,000	50,000			150,000
							-
							-
							-
							-
TOTAL SOURCES	-	50,000	50,000	50,000	-	-	150,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maine St sidewalks & lighting		50,000	50,000	50,000			150,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	50,000	50,000	50,000	-	-	150,000

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

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Consistent with maintenance/upgrades in Downtown Master Plan

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?

No impact

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

No operating impact except possible lower electricity costs due to energy efficient LED bulbs.

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 alternative considered.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
BHS Egress Road				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Brunswick School Department		Superintendent of Schools		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Brunswick High School				20

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

The project proposes to construct a 24 foot wide (2 lane) access road approx. 3,500 feet long from Brunswick High School to Pleasant Hill Road. Construction will be gravel base with paved surface, sides ditched as appropriate.

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

SOURCES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds				-		1,500,000	1,500,000
							-
							-
							-
							-
TOTALS	-	-	-	-	-	1,500,000	1,500,000
USES OF FUNDS	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Constuction				-		1,500,000	1,500,000
							-
							-
							-
							-
							-
							-
							-
TOTALS	-	-	-	-	-	1,500,000	1,500,000

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

Preliminary estimate continually updated. Does not include landscaping, grading of perimeter, lighting, or any Town/DOT-required approach requirements on Pleasant Hill Road.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

This initiative is consistent with security protocols for having more than one point of access.

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?

Project has been strongly recommended for accomplishment by both Police and Fire Departments to improve both egress from campus and access to campus by emergency services.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance			400	400	800	1,600
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	400	400	800	1,600

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

Preventive maintenance cost and snow removal.

ALTERNATIVES CONSIDERED Describe what was considered as an alternative to this project.

None

EFFECT OF DELAYING THIS PROJECT What is the effect if this project is not funded or funding is delayed?

The lack of a second access/egress poses potential safety concerns.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Riverwalk (Mill Street Section)			1	
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		1
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Mill Street		N		50

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

The Androscoggin Brunswick-Topsham Riverwalk will cover a 1.25 mile loop starting in Brunswick at the corner of Maine and Cabot Streets in front of Fort Andross. It will run along Cabot Street to Bow Street to Mill Street (Route One Blue Star Memorial Highway) to the Androscoggin Swinging Bridge located near the intersection of Mill and Cushing Streets. On the Swinging Bridge, the Riverwalk will cross the Androscoggin River to Topsham near the intersection of Union and Bridge Streets in Topsham. It will follow Mill Road, a "paper" street along the riverbank to Summer Street. The Riverwalk will run along Summer Street to the rear of the Border Trust Business Center at 2 Main Street. From there it will connect with a semicircular overlook with stairs located between the Border Trust parking lot and the river. It will then intersect with Maine Street (Route 24) via the Frank Wood Bridge. The loop will be completed at the Maine and Cabot streets in Brunswick, in front of Fort Andross. This particular project will involve all improvements along Mill Street from the Androscoggin Swinging Bridge to Maine, Cabot and Bow Streets near Fort Andross.

The Town Council previously supported the restoration of the historic Androscoggin Swinging Bridge. The Council also previously voted to submit an application for Maine Department of Transportation Quality Community Program. The grant application is still pending as MDOT has yet to award funding to any of the projects submitted. A copy of the full application is on file in the Director of Parks and Recreation office which details the full scope of the project.

The scope of the project will be affected by the renovation or replacement of the Frank Wood Bridge. This project is currently in development by MDOT, and is expected to address pedestrian and bicycle access across the full span and on the approach to the Brunswick end of the bridge. There may be some cost savings of Brunswick's share of the overall project cost dependent upon where the MDOT bridge project improvements extend south onto Maine Street.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
MDOT			800,000				800,000
Other			200,000				200,000
							-
							-
							-
TOTAL SOURCES	-	-	1,000,000	-	-	-	1,000,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Engineering/Permits							-
ROW/Construction			1,000,000				1,000,000
Other							-
							-
							-
							-
							-
TOTAL USES	-	-	1,000,000	-	-	-	1,000,000

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

Wright-Pierce Engineers Estimate prepared in June 2010.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

The project is consistent with recommendations in the recently adopted Master Plan for Downtown Brunswick & the Outer Pleasant Street Corridor. The plan was adopted by the Town Council on January 24, 2011.

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?

The project will be further developed in conjunction with work on the Frank Wood Bridge.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Sidewalk maintenance and snow removal		5,000	5,000	5,000	5,000	20,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	5,000	5,000	5,000	5,000	20,000

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

There will be a need to perform a spring clean up of sand left from winter road and sidewalk sanding operations along the Mill, Cabot, Bow and Maine Street corridor. In addition, crews will need to remove snow from the sidewalks upon the pedestrian way after winter storms.

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.
If MDOT awards the 80% share of the total project cost and the local 20% share is not funded the Federal pass through funds will be awarded to another project elsewhere in the state.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Androscoggin River Bike Path Extension				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
US Route One R-O-W				100

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

This project would extend the bike path approximately 2.6 miles in an easterly direction from its current termination point on Grover Lane. This phase of the overall project would connect to Petersen Lane in Brunswick at its terminus.

The current bike path has been designated as a model segment of the East Coast Greenway, a bicycle and pedestrian trail system that stretches from Key West, Florida to Calais, Maine. The Town completed a feasibility study in 2004 in collaboration with the City of Bath for the purpose of linking the Androscoggin River Bicycle Path with bicycle and pedestrian facilities constructed as part of the Sagadahoc Bridge project. This study resulted in a proposed extension of the existing path along the US Route 1 corridor from Brunswick through West Bath and Bath and additional 7.21 miles to link to the Sagadahoc Bridge non motorized transportation facilities.

The Town has previously submitted project proposals in 2009 and 2010 for Federal funding to execute this project. Maine DOT has indicated that this project is in its queue and will be brought forward when funds become available.

The Town of Brunswick has previously appropriated \$20,000 and the City of Bath is holding \$25,000 in its reserve funds to serve as the local match for the preliminary engineering and design of the entire 7.21 mile corridor. MDOT is aware of the local funds being raised for this work and has yet to commit the federal pass through share of the monies for this work.

This particular section of the East Coast Greenway bike pedestrian path has been deemed a corridor of statewide significance by MDOT and is also part of a non motorized off road trail system that is being planned from Augusta to Bath known as the Capital to the Coast Trail.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds					330,000		330,000
Impact Fees					110,000		110,000
US D.O.T					1,760,000		1,760,000
							-
							-
TOTAL SOURCES	-	-	-	-	2,200,000	-	2,200,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction					2,200,000		2,200,000
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	2,200,000	-	2,200,000

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

Feasibility Study conducted in 2004 and updated by Town Engineer John Foster in February 2010.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Consistent with the Comprehensive Plan, the Open Space Plan and others.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance			20,000	20,000	20,000	60,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	20,000	20,000	20,000	60,000

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

The cost to maintain the facility are projected to be approximately \$20,000 based on our experience operating the existing path.

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?

The 2004 feasibility study looked at alternatives to connect to Bath using the Old Bath Road in Brunswick as the primary route. It was determined to be the least preferred alternative due to the number of driveway and road crossings involved. Right of Way limitations in certain areas also proved challenging. US Route 1 is the safest alternative. Project costs will continue to rise and bicyclists and pedestrians will have to travel along roadways with limited shoulders making for a less safe manner in which to travel between Brunswick and Bath .

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
William Fitzgerald Bike Path Connection				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Cpt William A. Fitzgerald Recreation and Conservation Area				50

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

One of the goals of the Captain William A. Fitzgerald Recreation and Conservation Area Management Plan (Fitzgerald Management Plan) was to provide and manage passive recreation use, active recreation facilities, and trail resources on the Captain William A. Fitzgerald USN, Recreation and Conservation Area, for their recreational value to enhance the quality of life in the Greater Brunswick area, and, specifically, in East Brunswick.

This project is outlined as Phase III of the Plan, and is intended to connect the Fitzgerald recreation area to the Androscoggin River Bicycle Path and Androscoggin to the Kennebec Trail (A2K). It would likely be constructed after the existing bike path in Brunswick is extended to Bath. See also the Androscoggin Bike Path project herein.

Following is the description of the project from the Fitzgerald Management Plan:
 Phase III includes the construction of a shared use path for bicyclists and pedestrians on the 64 Acre portion of the property, connecting to the Route 1 right-of-way. Costs associated with any needed construction or easements on adjacent CMP property are not included. This phase could be constructed at any time in the sequence. Based on the outcome of the Phase II archaeological survey, geotextile may be needed under some or all of the shared use path conducted under this phase. The cost for any necessary geotextile fabric is not included in the estimate below, but would be approximately \$3/SY or an additional \$30,000. The work would be awarded by competitive bid to an independent contractor.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
General Fund Balance						37,000	37,000
U.S. DOT						148,000	148,000
							-
							-
							-
TOTAL SOURCES	-	-	-	-	-	185,000	185,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction						185,000	185,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	-	185,000	185,000

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

The Captain William A. Fitzgerald Recreation and Conservation Area Management Plan, March 9, 2015.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

Consistent with the Captain William A. Fitzgerald Recreation and Conservation Area Management Plan, March 9, 2015.

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?

This project will be developed in coordination with the other phases of the Fitzgerald Management Plan, and the Androscoggin River Bicycle Path extension project.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance					3,000	3,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	3,000	3,000

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

The cost to maintain the facility are projected to be approximately \$3,000 based on our experience operating the existing path.

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. Project is not expected to be initiated until the Androscoggin Bike Path is extended.

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Wide Area Network - Private Dark Fiber				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Information Technology		Bryan Cobb		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
All Municipal buildings		No		15-25

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

The new proposed Wide Area Network would continue to use Town Hall as the network hub. A minimum of three pairs of fiber would be run to the Rec, Emerson Fire, Central Fire, and Public Works buildings. Six pairs would be run between Town Hall and Police facilities since each building serves as the Disaster Recovery site for the other. The total cost for running the fiber between buildings is \$108,135.

Network equipment will need to be upgraded to allow direct connections between the buildings via fiber and work at the full speed capacities of the new network. FairPoint currently provides the fiber to copper handoff and limits the speed to 20-50 Mbps. The new proposed equipment is designed to run between 1,000 Mbps and 10,000 Mbps, depending on which laser modules are chosen. The prior dark fiber network ran at 1,000 Mbps. Costs for equipment and installation will range from \$32,600 to \$52,000. A Private Dark Fiber Network would allow for a dedicated video surveillance network which would tie back to the PD.

Ongoing maintenance costs for the fiber will be approximately \$5835 which includes leasing space on the poles and a 4 four hour Service Level Agreement (SLA) in case a fiber is cut or damaged. This matches the current SLA under the FairPoint contract. Our network vendor did not provide maintenance fees as part of their budgetary quote, but a conservative estimate would be \$1500 per year for the new hardware.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
General Fund Balance		176,135					176,135
							-
							-
							-
							-
TOTAL SOURCES	-	176,135	-	-	-	-	176,135
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Fiber		108,135					108,135
Switching		52,000					52,000
Contingency		16,000					16,000
							-
							-
							-
							-
TOTAL USES	-	176,135	-	-	-	-	176,135

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

Fiber quote - Currently from MaineCom, Maine Fiber wasn't interested, Lighttower \$500k verbal estimate
 Equipment quote - Systems Engineering

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

This project restores the network capacity formerly available from the Comcast i-NET prior to moving the Police, Rec, and Town Hall. It also allows for exponential increases in throughput due to new laser transmission technology, thus future proofing the investment.

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?

Leasing the network from FairPoint is prohibitively expensive. Buildings on the WAN have experienced a 95-98 percent reduction in network speeds. The data transfer speed to the Emergency Operations Center and Disaster Recovery sites is not adequate. Fire investigation reports are hard to create due to current network limitations.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Fees, SLA, SMARTnet	7,335	7,335	7,335	7,335	7,335	36,675
FairPoint WAN	(32,248)	(32,248)	(32,248)	(32,248)	(32,248)	(161,240)
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	(24,913)	(24,913)	(24,913)	(24,913)	(24,913)	(124,565)

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

Ongoing IT Department costs will increase by \$7335 per year to maintain the new fiber and equipment but the costs will be offset by eliminating the FairPoint charges of \$32,248.56 per year.

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?

The Town could continue to lease the fiber network from FairPoint, but the reduced network speeds have decreased employee efficiency and morale. The FairPoint network is highly complex and can only be troubleshot by Systems Engineering and FairPoint which incurs fees of \$175 per hour for a Senior Network Engineer. Other leased fiber arrangements from Oxford Networks and Comcast have higher cumulative costs after a 12 year period and don't provide as many strands/

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

During preliminary Cable Franchise negotiations, Comcast stated they would no longer provide Private Dark Fiber to the Town under the agreement. However, they would be willing to provide a payment as part of the new agreement to offset costs of the Town building its own Private Dark Fiber network. The negotiation is still in progress.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Lamb Park Boat Launch				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
River Road			4	50

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

This project would involve the development of a hard surfaced concrete plank boat launching ramp along the banks of the Androscoggin River in Brunswick. The facility is proposed to be constructed at the only deep water access point along the Androscoggin that is currently owned by the Town of Brunswick. The site is eight acres in size and was formerly donated to the Town of Brunswick in memory of Mr. Darrell Lamb. The Town agreed to construct a public boat access facility upon the site and to use the site for public recreation purposes as part of the land transaction agreement. Once opened the site would be named in memory of Mr. Lamb. The project would also consist of establishing a parking area for vehicles and boat trailers and an upgrade of an existing gravel access road to the site.

The Town currently has no trailered boat access facility along this stretch of the Androscoggin River that provides all season launch capacity. The Mill Street Canoe Portage is located downstream of this location but is not designed to accommodate trailered boats. Also, this three mile stretch of the lower Androscoggin between the Pejepscot and Florida Power Dams has been identified by the Maine Department of Inland Fisheries and Wildlife as having an excellent smallmouth bass fishery to which they desire to provide public access. Both the Department of Inland Fisheries and Wildlife and the Department of Conservation have indicated a strong willingness to consider funding a large portion of the project costs as funds are available.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
IFW/DOC					120,000		120,000
Gen. Fund Bal.					30,000		30,000
							-
							-
							-
TOTAL SOURCES	-	-	-	-	150,000	-	150,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Engineering					15,000		15,000
Construction					135,000		135,000
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	150,000	-	150,000

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

The cost estimate is based on the actual project costs associated with two similar facilities the Town has constructed; the Water Street Boat Landing and our Sawyer Park Boat Launch Facility.

CONSISTENCY WITH PLANS AND STUDIES

Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.

The Comprehensive Plan for the 1990's cites the need to establish additional public access sites to the Androscoggin River as did the 1988 Comprehensive Plan for Parks and Recreation and the recent Parks, Recreation and Open Space Plan for Brunswick, Maine.

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?

The Maine Department of Inland Fisheries and Wildlife consider this site important as a future boat launch access site. In 1999 Bob Williams of DIFW toured the site with Town officials and expressed a willingness to work with the Town to help finance a portion of both the design and construction costs for this project. At that time it was determined that the Town would have to first straighten the River Road S Curve to insure safe sight distance for people trailering boats to and from the site. The River Road work was completed in 2004.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance				1,000	1,000	2,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	1,000	1,000	2,000

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

An additional \$1,000 would be budgeted in the operating budget for lawn care and trash pickup associated with the facility once it comes on line and is opened to use by the public.

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?

The Town considered putting this access in at the Mill Street Canoe Portage site. The depth of the water at the Mill Street property doesn't provide enough draft to float most trailered motorized boats during the peak boating season. More importantly, the Mill Street location is too close to the existing fast water that is located just above the spillway at the Florida Power Dam which could pose a safety hazard for boaters with engine troubles. Without this boat launch, the public will be unable to gain access to this section of the Androscoggin via motorized watercraft and the Town will not fulfill its agreement with the landowner who donated the land for this purpose.

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

The Maine Department of Conservation may also share in the cost of building the facility thus saving the Town money.

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
People Plus Parking Lot				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Administration		Town Manager		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
35 Union Street				50

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

This is to partially reconstruct and resurface the parking lot at People Plus (35 Union Street). The lot is in poor condition. It will require reconstruction in places to improve drainage.

Continued deterioration of the lot will result in higher reconstruction costs. The uneven surfaces may pose trip hazards for those using the facility.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Gen. Fund Bal.				100,000			100,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	100,000	-	-	100,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction				100,000			100,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	100,000	-	-	100,000

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

Preliminary estimate. An engineered plan and specifications will need to be prepared for this project in order to get an accurate cost estimate. Paving costs continue to escalate.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	-	-	-	-	-

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

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?

Continued deterioration of the lot will result in higher future costs to reconstruct and resurface

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

TOWN OF BRUNSWICK, MAINE
CAPITAL OUTLAY PROJECT SUMMARY
 FY 2018-2022

PROJECT TITLE			PROJECT NO.	
Skate Park				
DEPARTMENT		PROJECT MANAGER		DEPT. PRIORITY
Parks & Recreation		Parks & Recreation Director		
PROJECT LOCATION		TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
NASB				20

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

The project proposes the relocation of the previous skate park previously located at the former old high school site to property adjacent to the Recreation Center at 220 Neptune Drive. This property is anticipated to be conveyed to the Town of Brunswick.

Elements of the former skate park have been removed and stored at the former Pleasant Hill Landfill site. A newly sited facility at the Naval Air Station would include some new ramps as well as some of the former concrete ramps used at the Old High School.

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

Source of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
G.O. Bonds						125,000	125,000
							-
							-
							-
							-
TOTAL SOURCES	-	-	-	-	-	125,000	125,000
Use of Funds:	Thru 6/30/17	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Construction						125,000	125,000
							-
							-
							-
							-
							-
							-
							-
TOTAL USES	-	-	-	-	-	125,000	125,000

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

Source of the estimate is based on costs that were incurred when the Town built its original skate park at the Old High School site in 1998 and adjusted for inflation.

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)	2017-18	2018-19	2019-20	2020-21	2021-22	TOTAL
Maintenance		2,000	2,000	2,000	2,000	8,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
TOTALS (net)	-	2,000	2,000	2,000	2,000	8,000

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

It is anticipated that maintenance of the new park will costs approximately \$2,000 annually. Costs will be for maintenance personnel to visit the site on a daily basis to insure that ramp systems are in good repair and that the site is clean and safe for use

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?

Reuse of some of the former ramps to reduce cost for developing a new site location. Building a new facility without reuse of some of the existing ramp system would be more costly.

Youth will continue to be without a community skate park after having had one available at the Old High School site for approximately ten years.

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