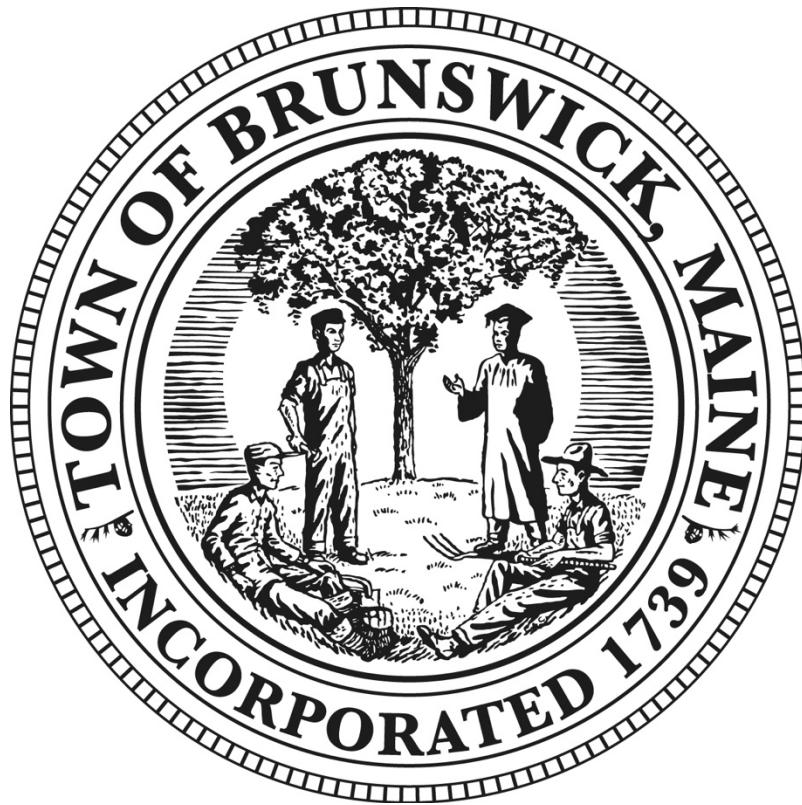


# Town of Brunswick, Maine



## Capital Improvement Program Fiscal Years Ending 2020-2024

**Adopted May 13, 2019**

Presented to Council: March 4, 2019  
Public Hearing: May 2, 2019  
Council Adoption: May 13, 2019

**Town of Brunswick, Maine**  
**Capital Improvement Program**  
**Adopted May 13, 2019**  
**For Fiscal Years Ending 2020-2024**

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**Capital Improvement Program**  
**Adopted May 13, 2019**  
**For Fiscal Years Ending 2020-2024**

PROJECTS	Approved 2018-19	Recommended						TOTALS
		2019-20	2020-21	2021-22	2022-23	2023-24		
Facilities - Improvements	\$ 15,024,029	\$ 979,000	\$ 8,330,650	\$ -	\$ -	\$ -	\$ -	\$ 9,309,650
Infrastructure	475,000	880,000	4,285,000	2,000,000	-	-	-	7,165,000
Capital Acquisitions / Other	130,500	252,500	614,500	-	-	-	-	867,000
Municipal vehicle/equipment/facilities	675,958	748,000	1,011,960	1,076,199	1,115,723	1,155,538	5,107,420	
Municipal annual work programs	800,000	1,050,000	1,375,000	1,525,000	1,675,000	1,800,000	7,425,000	
School vehicle replacement	185,000	190,962	196,691	202,592	208,670	214,930	1,013,845	
School annual work programs	397,593	802,899	913,650	765,525	600,150	494,350	3,576,574	
<b>TOTALS</b>	<b>\$ 17,688,080</b>	<b>\$ 4,903,361</b>	<b>\$ 16,727,451</b>	<b>\$ 5,569,316</b>	<b>\$ 3,599,543</b>	<b>\$ 3,664,818</b>	<b>\$ 34,464,489</b>	
<b>FUNDING SOURCES</b>								
General Obligation Bonds	\$ 13,500,000	\$ 629,000	\$ 2,840,650	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 4,469,650
General Fund Balance	1,075,500	902,500	1,014,500	200,000	-	-	-	2,117,000
Municipal Revenues - Annual Prog	1,475,958	1,798,000	2,386,960	2,601,199	2,790,723	2,955,538	12,532,420	
School Revenues	582,593	993,861	1,110,341	968,117	808,820	709,280	4,590,419	
State of Maine	104,000	168,000	2,365,000	800,000	-	-	-	3,333,000
Donations/Grants	266,000	210,000	215,000	-	-	-	-	425,000
TIF Revenues	10,000	82,000	165,000	-	-	-	-	247,000
Reserves	-	-	6,630,000	-	-	-	-	6,630,000
Other	674,029	120,000	-	-	-	-	-	120,000
<b>TOTALS</b>	<b>\$ 17,688,080</b>	<b>\$ 4,903,361</b>	<b>\$ 16,727,451</b>	<b>\$ 5,569,316</b>	<b>\$ 3,599,543</b>	<b>\$ 3,664,818</b>	<b>\$ 34,464,489</b>	

*Project Summary*

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL	FUNDING
<b>I. PROJECTS RECOMMENDED FOR FUNDING</b>								
<i>Capital Improvements</i>								
<b>Facilities</b>								
* Facilities Reserve	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	300,000	Gen. Fund Bal.
BHS Crooker Theater AC Unit	300,000	-	-	-	-	-	-	Gen. Fund Bal.
BHS Track Replacement	250,000	-	-	-	-	-	-	Gen. Fund Bal.
BHS Track Replacement	674,029	-	-	-	-	-	-	Contrib/Advance
25 Central Fire Station	13,500,000	-	-	-	-	-	-	G.O. Bonds
27 Brunswick Junior High School	-	429,000	300,650	-	-	-	729,650	G.O. Bonds
29 Veteran's Plaza	-	210,000	-	-	-	-	210,000	Donations/Grants
29 Veteran's Plaza - banner poles	-	40,000	-	-	-	-	40,000	TIF Revenues
31 Vehicle Wash Bay	-	-	300,000	-	-	-	300,000	Gen. Fund Bal.
33 Landfill Closure	-	-	6,630,000	-	-	-	6,630,000	Reserves
33 Landfill Closure	-	-	620,000	-	-	-	620,000	G.O. Bonds
33 Landfill Closure	-	-	480,000	-	-	-	480,000	Gen. Fund Bal.
<b>Total Facilities</b>	<b>15,024,029</b>	<b>979,000</b>	<b>8,330,650</b>	-	-	-	<b>9,309,650</b>	
<b>Infrastructure</b>								
* Street Resurfacing/Rehabilitation	345,000	200,000	-	-	-	-	200,000	Gen. Fund Bal.
35 Cedar St Parking	40,000	168,000	1,485,000	-	-	-	1,653,000	M.D.O.T
35 Cedar St Parking	10,000	42,000	165,000	-	-	-	207,000	TIF Revenues
37 Downtown Improvements	-	200,000	1,520,000	1,000,000	-	-	2,720,000	G.O. Bonds
37 Downtown Improvements	-	-	15,000	-	-	-	15,000	Donations/Grants
39 Riverwalk	64,000	-	800,000	-	-	-	800,000	M.D.O.T
39 Riverwalk	16,000	-	200,000	-	-	-	200,000	Donations/Grants
41 People Plus Parking Lot	-	100,000	-	-	-	-	100,000	Gen. Fund Bal.
43 MerePoint Wastewater Forcemain	-	120,000	-	-	-	-	120,000	Other
45 Bath Road Signal Upgrades	-	50,000	20,000	200,000	-	-	270,000	Gen. Fund Bal.
45 Bath Road Signal Upgrades	-	-	80,000	800,000	-	-	880,000	M.D.O.T
<b>Total Infrastructure</b>	<b>475,000</b>	<b>880,000</b>	<b>4,285,000</b>	<b>2,000,000</b>	-	-	<b>7,165,000</b>	
<b>Capital Acquisitions / Other</b>								
47 Tank 2 Replacement	-	-	400,000	-	-	-	400,000	G.O. Bonds
WAN - Private Dark Fiber	130,500	-	-	-	-	-	-	Gen. Fund Bal.
49 IT Server System Upgrade	-	252,500	-	-	-	-	252,500	Gen. Fund Bal.
51 SCBA Replacement	-	-	214,500	-	-	-	214,500	Gen. Fund Bal.
<b>Total Capital Acquisitions/Other</b>	<b>130,500</b>	<b>252,500</b>	<b>614,500</b>	-	-	-	<b>867,000</b>	
<b>Total Capital Improvements</b>	<b>\$ 15,629,529</b>	<b>\$ 2,111,500</b>	<b>\$ 13,230,150</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,341,650</b>	

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL	FUNDING
<b>Annual Programs/Reserves</b>								
<b>Municipal Vehicle/Equipment/Facilities Reserves</b>								
18 Fire Vehicle/Equip Replacement	\$ 110,408	\$ 113,000	\$ 115,260	\$ 117,565	\$ 119,917	\$ 122,315	\$ 588,057	Munic. Rev.
19 Police Vehicle/Equip Replacement	155,040	160,000	163,200	166,464	169,793	173,189	832,646	Munic. Rev.
20 PW Vehicle/Equip Replacement	354,410	365,000	372,300	379,746	387,341	395,088	1,899,475	Munic. Rev.
21 P&R Vehicle/Equip Replacement	56,100	60,000	61,200	62,424	63,672	64,946	312,242	Munic. Rev.
* 22 Facilities Repair Program	-	-	200,000	225,000	250,000	250,000	925,000	Munic. Rev.
23 IT/Cable TV Equipment	-	50,000	100,000	125,000	125,000	150,000	550,000	Munic. Rev.
	675,958	748,000	1,011,960	1,076,199	1,115,723	1,155,538	5,107,420	
<b>Annual Public Works Programs</b>								
PW - Sidewalks	50,000	50,000	50,000	50,000	50,000	50,000	250,000	Munic. Rev.
* PW - Street Resurfacing/Rehab	750,000	1,000,000	1,325,000	1,475,000	1,625,000	1,750,000	7,175,000	Munic. Rev.
<b>Total annual work programs</b>	<b>800,000</b>	<b>1,050,000</b>	<b>1,375,000</b>	<b>1,525,000</b>	<b>1,675,000</b>	<b>1,800,000</b>	<b>7,425,000</b>	
<b>Total Municipal Programs/Reserves</b>	<b>\$ 1,475,958</b>	<b>\$ 1,798,000</b>	<b>\$ 2,386,960</b>	<b>\$ 2,601,199</b>	<b>\$ 2,790,723</b>	<b>\$ 2,955,538</b>	<b>\$ 12,532,420</b>	
<b>School Department</b>								
School Vehicle Replacement	185,000	190,962	196,691	202,592	208,670	214,930	1,013,845	School Rev.
School Annual Work Program	397,593	802,899	913,650	765,525	600,150	494,350	3,576,574	School Rev.
<b>Total School Programs/Reserves</b>	<b>\$ 582,593</b>	<b>\$ 993,861</b>	<b>\$ 1,110,341</b>	<b>\$ 968,117</b>	<b>\$ 808,820</b>	<b>\$ 709,280</b>	<b>\$ 4,590,419</b>	
<b>Total Annual Programs/Reserves</b>	<b>\$ 2,058,551</b>	<b>\$ 2,791,861</b>	<b>\$ 3,497,301</b>	<b>\$ 3,569,316</b>	<b>\$ 3,599,543</b>	<b>\$ 3,664,818</b>	<b>\$ 17,122,839</b>	
<b>Total Recommended Prog./Res.</b>	<b>\$ 17,688,080</b>	<b>\$ 4,903,361</b>	<b>\$ 16,727,451</b>	<b>\$ 5,569,316</b>	<b>\$ 3,599,543</b>	<b>\$ 3,664,818</b>	<b>\$ 34,464,489</b>	

The Vehicle and Equipment Reserves were established in 2013, with the intention that funding would eventually be adequate to cover replacement of existing vehicle and equipment. At the time it was understood that full funding of the reserves would not be possible immediately, and to date, the funding has been at a lower level than recommended.

\* The CIP Policy recommends annual revenues for funding the Annual Programs and Reserves. In this draft, based on expectations of the upcoming budget process, the Town Manager is proposing the use of General Fund Balance for the Facilities Repair program, and for a portion of the Street Resurfacing/Rehabilitation program.

*Project Summary*

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL	FUNDING
<b>II. PROJECTS IN DEVELOPMENT</b>								
<i>Capital Improvements</i>								
<b>Facilities</b>								
53 People Plus Expansion	\$ -	\$ -	\$ -	\$ 1,146,000	\$ -	\$ -	\$ 1,146,000	Other
55 Town Hall HVAC	-	-	-	400,000	-	-	400,000	G.O. Bonds
57 Rec Center Roof	-	-	255,000	-	-	-	255,000	Gen. Fund Bal.
59 Tennis Courts	-	-	-	-	208,060	-	208,060	Gen. Fund Bal.
61 Aquatics Facility	-	-	-	-	2,987,520	-	2,987,520	Other
<b>Total Facilities</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 255,000</u>	<u>\$ 1,546,000</u>	<u>\$ 3,195,580</u>	<u>\$ -</u>	<u>\$ 4,996,580</u>	
<b>Infrastructure</b>								
63 Gurnet-Thomas Pt connector	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	G.O. Bonds
65 Downtown Parking Structure	75,000	-	-	-	-	-	-	TIF Revenues
65 Downtown Parking Structure	-	-	-	-	-	5,000,000	5,000,000	G.O. Bonds
65 Downtown Parking Structure	-	-	-	-	-	5,000,000	5,000,000	Other
67 Range Road Culvert	-	50,000	-	-	-	-	50,000	Gen. Fund Bal.
69 Bunganuc Rd Culvert	-	-	50,000	-	-	-	50,000	Gen. Fund Bal.
69 Bunganuc Rd Culvert	-	-	-	350,000	-	-	350,000	G.O. Bonds
71 River Road Culvert	-	-	-	50,000	250,000	-	300,000	Gen. Fund Bal.
73 Rec Center Front Parking Lot	-	-	-	150,000	-	-	150,000	Gen. Fund Bal.
<b>Total Infrastructure</b>	<u>\$ 75,000</u>	<u>\$ 50,000</u>	<u>\$ 1,550,000</u>	<u>\$ 550,000</u>	<u>\$ 250,000</u>	<u>\$ 10,000,000</u>	<u>\$ 12,400,000</u>	
<b>Other Projects</b>								
75 Bay Bridge Water Main Extension	-	100,000	2,400,000	-	-	-	2,500,000	Grants
77 MS4	-	-	-	100,000	-	-	100,000	Gen. Fund Bal.
<b>Total Other Projects</b>	<u>\$ -</u>	<u>\$ 100,000</u>	<u>\$ 2,400,000</u>	<u>\$ 100,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,600,000</u>	
<b>Total Projects in Development</b>	<u><b>\$ 75,000</b></u>	<u><b>\$ 150,000</b></u>	<u><b>\$ 4,205,000</b></u>	<u><b>\$ 2,196,000</b></u>	<u><b>\$ 3,445,580</b></u>	<u><b>\$ 10,000,000</b></u>	<u><b>\$ 19,996,580</b></u>	

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL	FUNDING
<b>III. PROPOSED BY DEPARTMENTS BUT NOT RECOMMENDED</b>								
<i>Capital Improvements</i>								
<b>Facilities</b>								
79 Lamb Boat Launch	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ 120,000	I.F.W. - D.O.C.
79 Lamb Boat Launch	-	-	-	-	30,000	-	30,000	Gen. Fund Bal.
81 Androscoggin Bike Path	-	-	-	-	330,000	-	330,000	G.O. Bonds
81 Androscoggin Bike Path	-	-	-	-	110,000	-	110,000	Impact Fees
81 Androscoggin Bike Path	-	-	-	-	1,760,000	-	1,760,000	U.S. D.O.T.
83 Fitzgerald-Bike Path connection	-	-	-	-	-	37,000	37,000	Gen. Fund Bal.
83 Fitzgerald-Bike Path connection	-	-	-	-	-	148,000	148,000	U.S. D.O.T.
85 Weymouth St Parking	-	-	-	425,000	-	-	425,000	TIF Revenues
87 BHS Egress Road	-	-	-	-	-	1,500,000	1,500,000	G.O. Bonds
89 Land for Brunswick's Future	-	50,000	50,000	50,000	50,000	50,000	250,000	Gen. Fund Bal.
91 East Brunswick Fields	-	-	-	250,000	250,000	-	500,000	G.O. Bonds
93 Skate Park	-	-	-	-	-	125,000	125,000	Gen. Fund Bal.
<b>Total Proposed/Not Recommended</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 725,000</b>	<b>\$ 2,650,000</b>	<b>\$ 1,860,000</b>	<b>\$ 5,335,000</b>	

<b>IV. NON-TOWN PROJECTS</b>								
Swinging Bridge pedestrian route	80,000	-	-	-	-	-	-	M.D.O.T.
Durham Road paving	122,000	-	-	-	-	-	-	M.D.O.T.
Rts 196, 24 & 1 vegetation mgmt	257,000	-	-	-	-	-	-	M.D.O.T.
Interstate 295 ramp paving	629,682	-	-	-	-	-	-	M.D.O.T.
Route 1/Maine St ramp	-	65,000	-	-	-	-	65,000	M.D.O.T.
Route 1 Hwy preservation paving	-	819,000	-	-	-	-	819,000	M.D.O.T.
Maine St bridge over Route 1	-	-	1,400,000	-	-	-	1,400,000	M.D.O.T.
Old Bath Rd culvert	-	-	270,000	-	-	-	270,000	M.D.O.T.
Crosswalk lights (4)	-	-	246,320	-	-	-	246,320	M.D.O.T.
Route 1/Stanwood intersection	-	-	1,350,000	-	-	-	1,350,000	M.D.O.T.
Frank Wood Bridge	-	-	14,900,000	-	-	-	14,900,000	M.D.O.T.
<b>Total Non-Town Projects</b>	<b>\$ 1,088,682</b>	<b>\$ 884,000</b>	<b>\$ 18,166,320</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,050,320</b>	

*Projects with Proposed Debt*

	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)
<b>Debt Authorized But Not Issued</b>							
Elementary School (smoothed 25 yrs)	2020-21	28,000,000	25	3.50%	1,822,585	4.24%	41,341,838
Engine 2 Replacement	2019-20	640,000	10	3.10%	83,840	0.19%	749,120
Adm Fitch-Gurnet Connector	2020-21	1,200,000	10	3.20%	158,400	0.37%	1,411,200
BHS Track (advance from GF)	2020-21	550,000	6	0.00%	91,667	0.21%	550,000
Central Fire Station (smoothed sched)	2021-22	<u>13,500,000</u>	10	3.50%	<u>904,500</u>	2.10%	<u>19,610,160</u>
		<b>\$ 43,890,000</b>			<b>\$ 3,060,992</b>		<b>\$ 63,662,318</b>
<b>From Other Sources</b>							
TIF Revenues - Cook's Corner		1,200,000			158,400	0.37%	1,411,200
<b>Net Debt Authorized But Not Issued</b>		<b>\$ 42,690,000</b>			<b>\$ 2,902,592</b>		<b>\$ 62,251,118</b>
<b>Debt on Recommended Projects</b>							
Brunswick Junior High School	2021-22	729,650	10	3.30%	97,043	0.23%	862,081
Landfill Closure	2021-22	620,000	10	3.30%	82,460	0.19%	732,530
Downtown Improvments	2021-22	2,320,000	10	3.30%	308,560	0.72%	2,741,080
Tank 2 Replacement	2021-22	<u>400,000</u>	10	3.30%	<u>53,200</u>	0.12%	<u>472,600</u>
		<b>\$ 4,069,650</b>			<b>\$ 541,263</b>		<b>\$ 4,808,291</b>
<b>From Other Sources</b>							
TIF Revenues - Downtown		<b>\$ 2,320,000</b>			<b>\$ 308,560</b>		<b>\$ 2,741,080</b>
<b>Net Proposed Debt in CIP</b>		<b>\$ 1,749,650</b>			<b>\$ 232,703</b>		<b>\$ 2,067,211</b>
<b>Debt on Projects in Development</b>							
Town Hall HVAC	2022-23	400,000	10	3.40%	53,600	0.12%	474,800
Gurnet-Thomas Point Connector	2021-22	1,500,000	15	3.40%	151,000	0.35%	1,908,000
Downtown Parking Structure	2024-25	5,000,000	20	3.80%	440,000	1.02%	6,995,000
Bunganuc Road Culvert	2022-23	<u>350,000</u>	10	3.40%	<u>46,900</u>	0.11%	<u>415,450</u>
		<b>\$ 7,250,000</b>			<b>\$ 691,500</b>		<b>\$ 9,793,250</b>
<b>From Other Sources</b>							
TIF Revenues - Cook's Corner		<b>\$ 1,500,000</b>			<b>\$ 151,000</b>		<b>\$ 1,908,000</b>
TIF Revenues - Downtown		<u>5,000,000</u>			<u>440,000</u>		<u>6,995,000</u>
<b>Net Debt on Projects in Development</b>		<b>\$ 5,750,000</b>			<b>\$ 540,500</b>		<b>\$ 7,885,250</b>

(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.

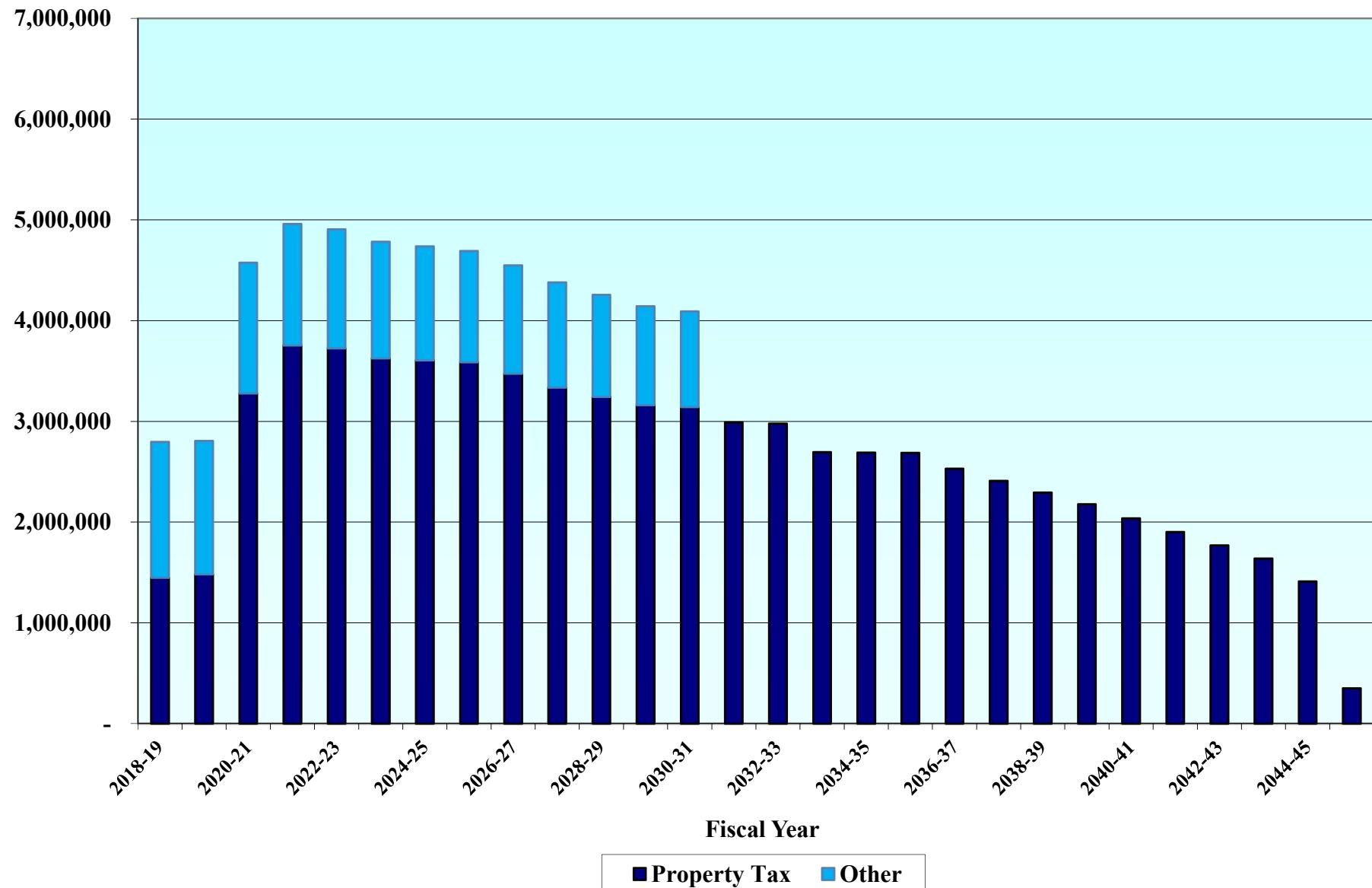
(b) Assumes a 1% Tax Rate increase equals:

**\$430,000**

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

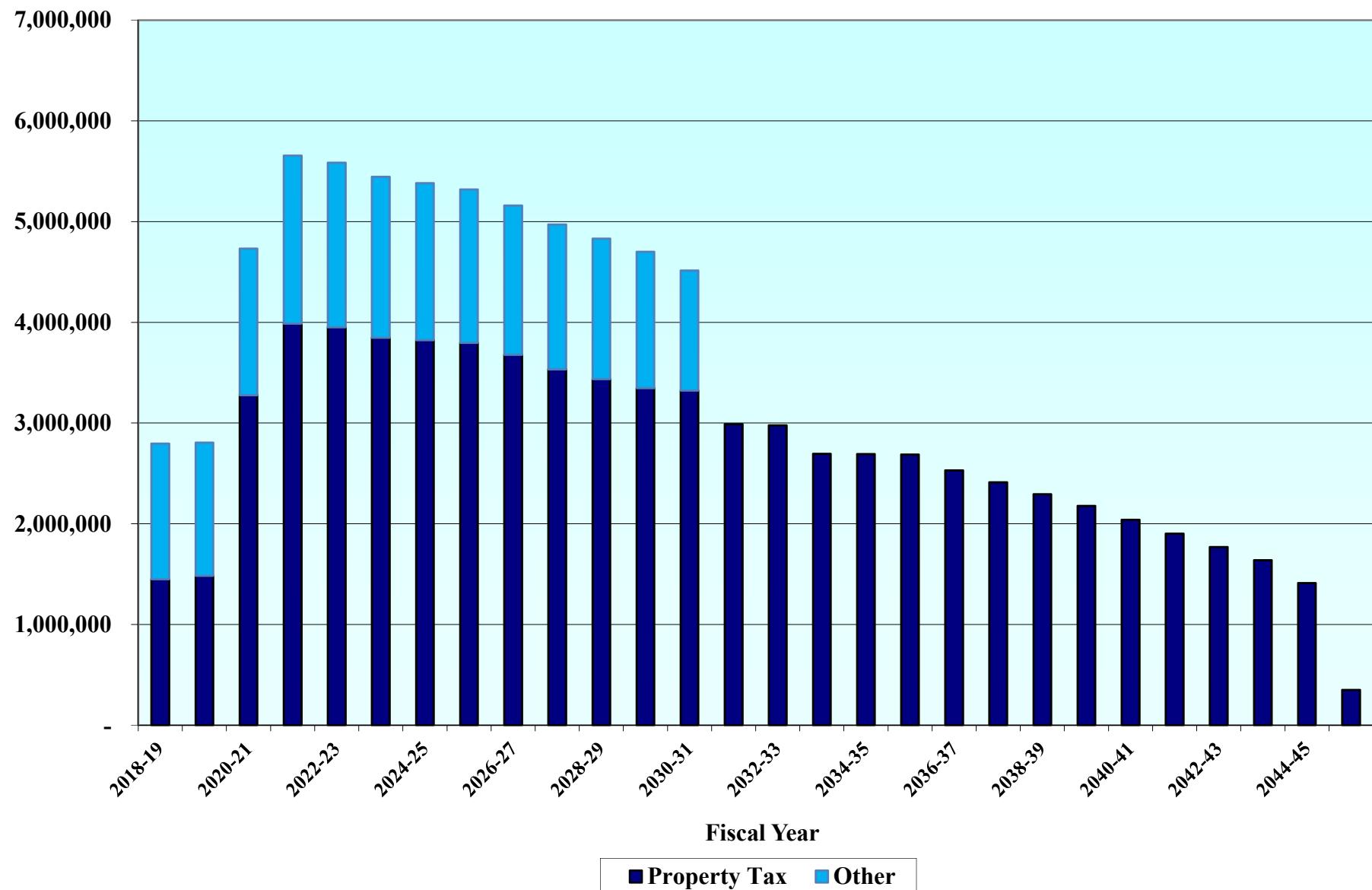
**Town of Brunswick  
Capital Improvement Program**

**Debt Service - Existing Debt and Authorized Debt**



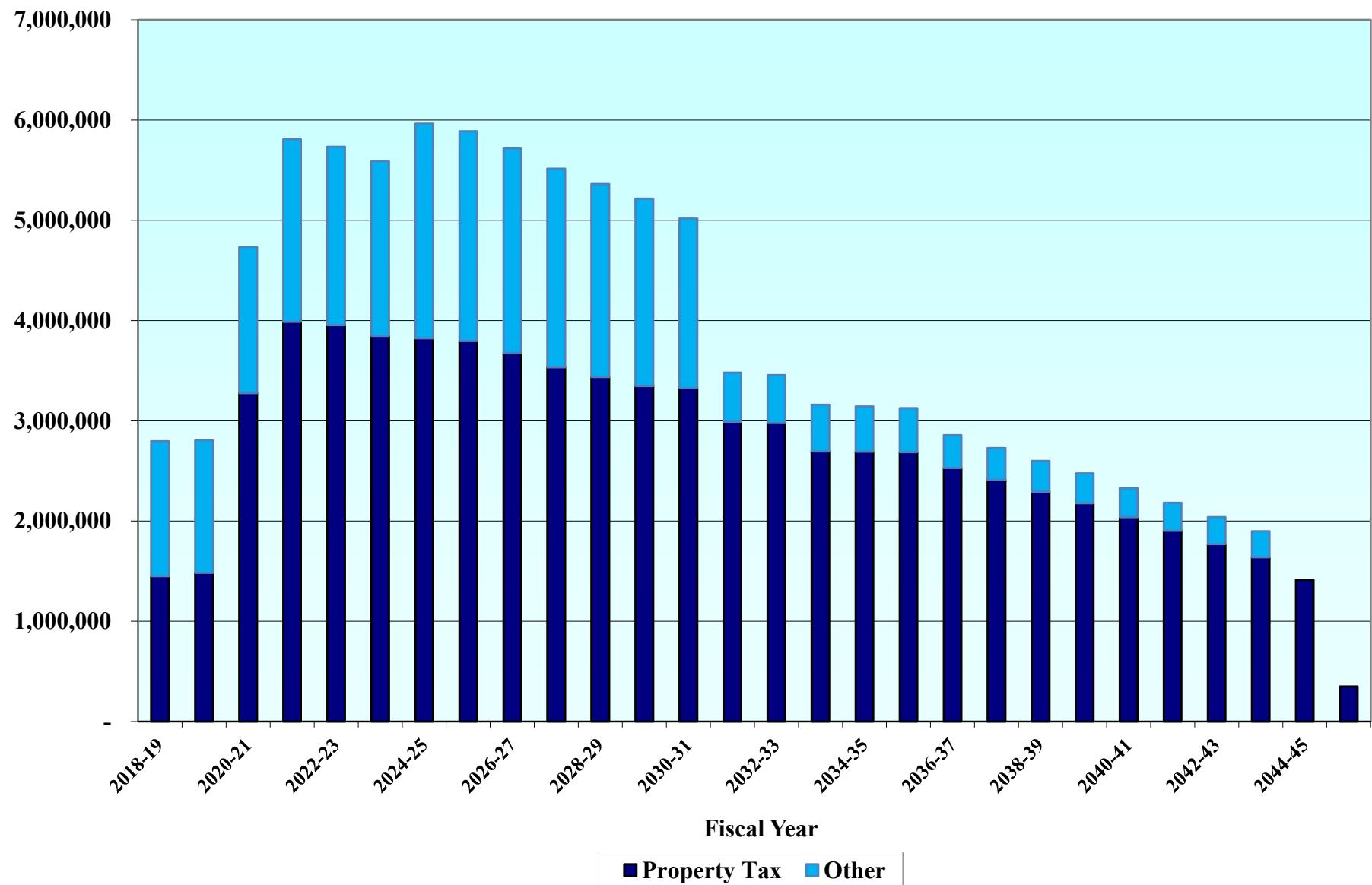
**Town of Brunswick  
Capital Improvement Program**

**Debt Service - Existing, Authorized, and Proposed**



**Town of Brunswick  
Capital Improvement Program**

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



	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>TAX IMPACT OF RECOMMENDED PROJECTS</b>						
<b>Projects Financed with Debt</b>						
Existing Debt Service						
Existing Debt Service	\$ 2,795,470	\$ 2,721,566	\$ 2,578,156	\$ 2,062,638	\$ 2,013,982	\$ 1,894,398
TIF Subsidy (on 35 Union St debt)	(74,175)	(72,105)	(70,035)	-	-	-
School Subsidy (estimated)	(1,272,507)	(1,250,665)	(1,228,216)	(1,205,159)	(1,181,192)	(1,156,618)
<b>Existing Debt Service - Net</b>	<b>1,448,788</b>	<b>1,398,796</b>	<b>1,279,906</b>	<b>857,479</b>	<b>832,790</b>	<b>737,780</b>
New Debt Service						
Authorized But Not Issued	-	83,840	2,154,508	3,051,077	3,042,958	3,035,243
Proposed Debt Service	-	-	-	541,263	527,834	514,404
TIF Subsidy (Cook's Corner & Downtown)	-	-	(158,400)	(463,120)	(451,624)	(440,128)
<b>New Debt Service - Net</b>	<b>-</b>	<b>83,840</b>	<b>1,996,108</b>	<b>3,129,221</b>	<b>3,119,168</b>	<b>3,109,519</b>
<b>Existing and New Debt Service - Net</b>	<b>1,448,788</b>	<b>1,482,636</b>	<b>3,276,013</b>	<b>3,986,699</b>	<b>3,951,957</b>	<b>3,847,298</b>
Change from Previous Year	114,071	33,848	1,793,378	710,686	(34,742)	(104,659)
<b>Tax Rate Impact - Debt Service</b>	<b>0.27%</b>	<b>0.08%</b>	<b>4.17%</b>	<b>1.65%</b>	<b>-0.08%</b>	<b>-0.24%</b>
<b>Projects Financed with other than Debt</b>						
Non-Debt Sources						
Municipal Revenues	1,475,958	1,798,000	2,386,960	2,601,199	2,790,723	2,955,538
School Revenues	582,593	993,861	1,110,341	968,117	808,820	709,280
<b>Non-Debt Projects</b>	<b>2,058,551</b>	<b>2,791,861</b>	<b>3,497,301</b>	<b>3,569,316</b>	<b>3,599,543</b>	<b>3,664,818</b>
Change from Previous Year	71,914	733,310	705,440	72,015	30,227	65,274
<b>Tax Rate Impact - Non-Debt Projects</b>	<b>0.17%</b>	<b>1.71%</b>	<b>1.64%</b>	<b>0.17%</b>	<b>0.07%</b>	<b>0.15%</b>
<b>Projects Financed Debt and Non-Debt</b>						
Debt and Non-Debt Projects	3,507,339	4,274,497	6,773,314	7,556,016	7,551,501	7,512,116
Change from Previous Year	185,985	767,158	2,498,818	782,701	(4,515)	(39,385)
<b>Tax Rate Impact - Capital Projects</b>	<b>0.43%</b>	<b>1.78%</b>	<b>5.81%</b>	<b>1.82%</b>	<b>-0.01%</b>	<b>-0.09%</b>

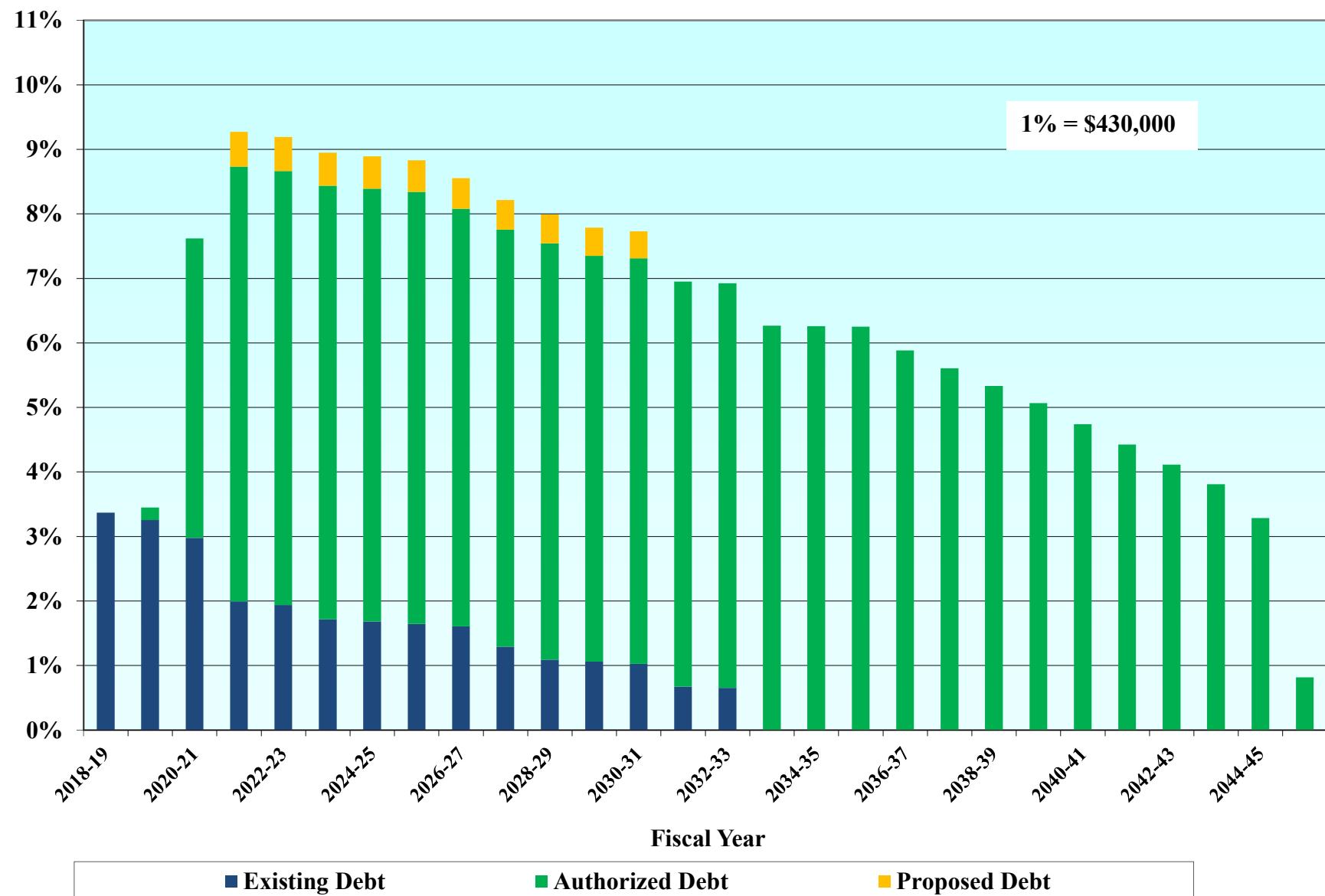
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Operating Costs Related to New Projects</b>						
Operating Costs	-	-	7,350	106,183	118,183	118,183
Change from Previous Year	-	-	7,350	98,833	12,000	-
<b>Tax Rate Impact - Operating Costs</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.23%</b>	<b>0.03%</b>	<b>0.00%</b>
<b>Recommended Projects &amp; Operating Costs - Total</b>	<b>3,507,339</b>	<b>4,274,497</b>	<b>6,780,664</b>	<b>7,662,199</b>	<b>7,669,684</b>	<b>7,630,299</b>
Change from Previous Year	185,985	767,158	2,506,168	881,534	7,485	(39,385)
<b>Tax Rate Impact - Projects &amp; Operating</b>	<b>0.43%</b>	<b>1.78%</b>	<b>5.83%</b>	<b>2.05%</b>	<b>0.02%</b>	<b>-0.09%</b>
Estimates assume a 1% tax increase is equal to:	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000

#### TAX IMPACT OF ADDING PROJECTS UNDER DEVELOPMENT

Projects Under Development	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Estimated Debt Service	-	-	-	151,000	248,100	242,150
TIF Subsidy (Cook's Corner road)	-	-	-	(151,000)	(147,600)	(144,200)
School Subsidy (BJHS)	-	-	-	-	-	-
<b>Under Development Debt Service - Net</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,500</b>	<b>97,950</b>
Change from Previous Year	-	-	-	-	100,500	(2,550)
<b>Tax Rate Impact - Projects under Development</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.23%</b>	<b>-0.01%</b>
<b>Total Proposed and Projects Under Development</b>	<b>3,507,339</b>	<b>4,274,497</b>	<b>6,780,664</b>	<b>7,662,199</b>	<b>7,770,184</b>	<b>7,728,249</b>
Change from Previous Year	185,985	767,158	2,506,168	881,534	107,985	(41,935)
<b>Tax Rate Impact - Recommended Projects and Projects Under Development</b>	<b>0.43%</b>	<b>1.78%</b>	<b>5.83%</b>	<b>2.05%</b>	<b>0.25%</b>	<b>-0.10%</b>
Estimates assume a 1% tax increase is equal to:	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000

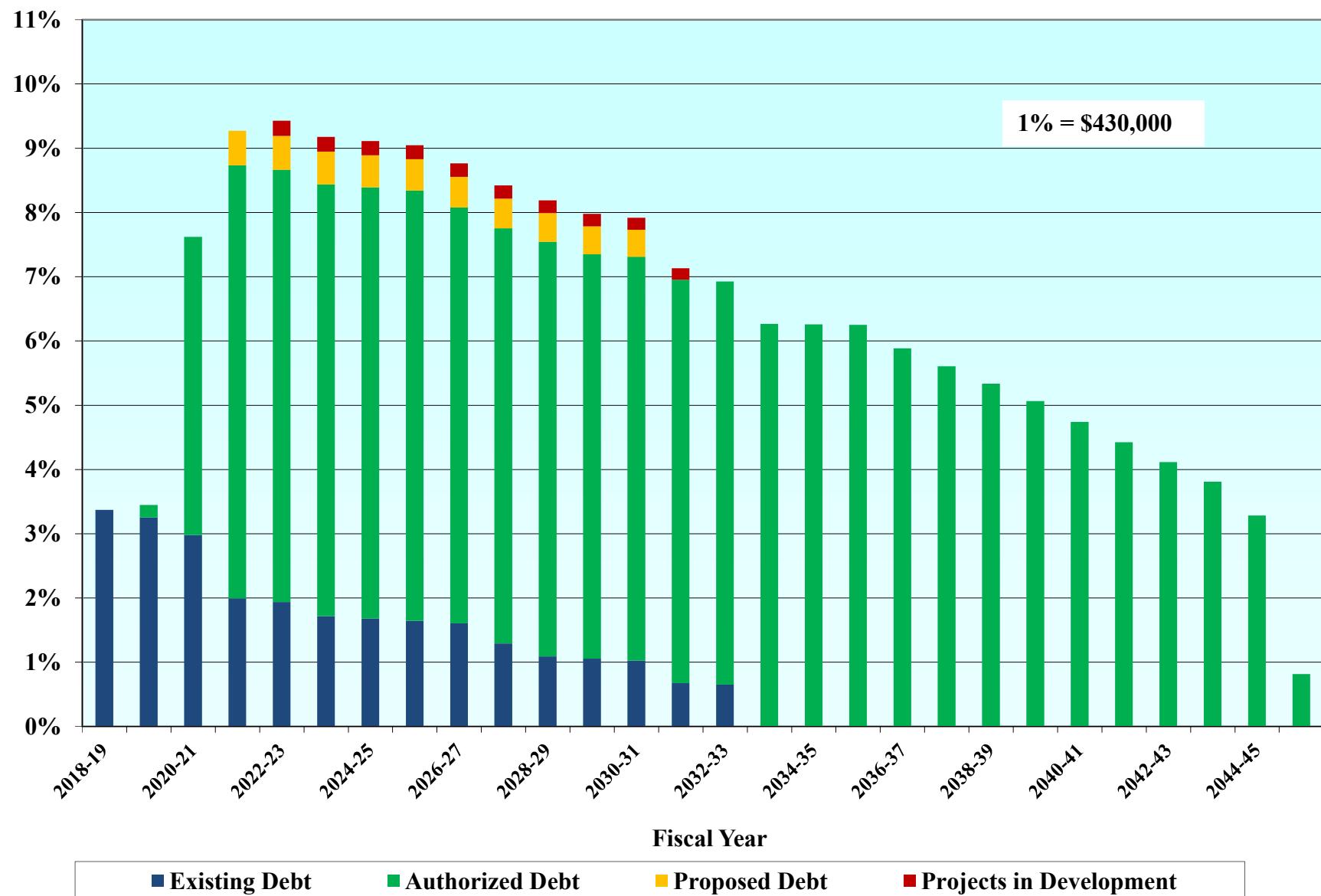
**Town of Brunswick  
Capital Improvement Program**

**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								
		32	33	34	35	36	37	38	39	
5	0-5	2.80%	2.90%	3.00%	3.10%	3.20%	3.30%	3.40%	3.50%	
10	6-10	2.90%	3.00%	3.10%	3.20%	3.30%	3.40%	3.50%	3.60%	
15	11-15	3.00%	3.10%	3.20%	3.30%	3.40%	3.50%	3.60%	3.70%	
20	16-20	3.10%	3.20%	3.30%	3.40%	3.50%	3.60%	3.70%	3.80%	
25	21-25	3.20%	3.30%	3.40%	3.50%	3.60%	3.70%	3.80%	3.90%	
30	26-30	3.30%	3.40%	3.50%	3.60%	3.70%	3.80%	3.90%	4.00%	
<b>Base:</b>	<b>2.50%</b>									
<b>Year Inc.</b>	<b>0.10%</b>									
<b>Tier Inc:</b>	<b>0.50%</b>									

Bond Year	Fiscal Year	
32	2017-18	<b>Harriet Beecher Stowe Elementary School</b>
33	2018-19	<b>State Subsidy:</b> 87.04%
34	2019-20	
35	2020-21	<b>Taxes</b>
36	2021-22	<b>One percent:</b> \$430,000
37	2022-23	
38	2023-24	
39	2024-25	

(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: **\$430,000**

(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/Equipment 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.

**Facilities Reserve Program**- A systematic annual funding of a reserve fund for facilities maintenance projects costing less than \$100,000 and more than \$25,000. These projects are larger than minor capital projects which would typically be included in the Town's annual operating budget.

**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.

**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  
Adopted May 13, 2019  
For Fiscal Years Ending 2020-2024**

**Exhibits**

	<b>Page</b>
<b>Annual Programs/Reserves</b>	
Reserve funds have been established for a systematic annual funding process for the replacement of fleet vehicles and equipment, maintenance of facilities, and the annual road paving and sidewalk improvement programs. Through regular, level funding of the reserves, the Town avoids wide fluctuations in funding requirements from year to year. The reserves are managed with the use of replacement/project schedules, and have enabled department heads to better manage their fleets and equipment, and plan future projects.	
Fire Department Vehicle/Equipment Replacement Reserve	18
Police Department Vehicle/Equipment Replacement Reserve	19
Public Works Department Vehicle/Equipment Replacement Reserve	20
Parks & Recreation Department Vehicle/Equipment Replacement Reserve	21
Facilities Repair Program	22
IT/Cable TV Equipment Replacement Reserve	23
<b>Project Detail Sheets</b>	
<b>CIP Projects Recommended for Funding</b> - 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.	25
<b>CIP Projects In Development</b> - 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.	51
<b>CIP Projects Not Recommended</b> - 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.	77

Brunswick Fire Department  
Vehicle Replacement Schedule  
2020-2024 Capital Improvement Program

Brunswick Fire Department Vehicle Replacement Schedule												
Year	Make	Model	General Description	Date In service	Useful Life	Year To Replace	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024
2019	Chevy	Tahoe	Staff Vehicle (C-3)	Nov-18	7	2025	36,090					
2011	Chevy	Tahoe	Staff Vehicle (C-2)	Nov-10	7	2017		40,000				
2011	Chevy	Tahoe	Staff Vehicle (C-1)	Nov-10	7	2018		40,000				
2008	Ford	F-450	Brush Truck (B-2)	Jun-05	10	2018			55,000			
2013	PL Custom	E-450 (gas)	Ambulance (R-1)	Oct-13	6	2019		120,000				
1994	Central States	Ford 8000	1500 gal Tanker/ 1250 pump	Apr-94	25	2020			400,000			
2010	Ford	F-350	4x4 Pick up w/ plow (U-2)	Feb-10	10	2020			55,000			
2014	Ford	F-250	Crew Cab Pick up (U-1)	Dec-13	10	2023						55,000
2006	Hackney	Spartan	Technical Rescue (S-4)	Jun-05	20	2026						
2009	E-One	Cyclone	1500 Pumper (E-1)	Jun-09	20	2029						
2009	E-One	Cyclone	1500 Pumper (E-3)	Jun-09	20	2029						
2006	Pierce	Arrow	100 Aerial Platform (T-1)	Jun-05	20	2026						
2016	PL Custom	E-450 (gas)	Ambulance (R-4)	Sep-16	6	2022					150,000	
2018	Lowe's Boat		Rescue Boat (Marine 2)	Apr-18								
2017	PL Custom	E-450 Gas	Ambulance-(2017 remount) (R-3)	Mar-17	6	2023						250,000
2018	PL Custom	E-450	Ambulance (Remount) (R-2)	Dec-11	6	2024						
2018	E-One	Typhoon	1500 Pumper (E-2)	Nov-18	20	2038						
							36,090	200,000	510,000	-	150,000	305,000
			Less Equipment expected to be funded outside vehicle reserves				-	-	(400,000)	-	-	-
							36,090	200,000	110,000	-	150,000	305,000
			<b>Amount in reserve fund</b>									
			Beginning balance				23,186	97,504	10,504	15,764	133,329	103,246
			Additions per CIP				110,408	113,000	115,260	117,565	119,917	122,315
			Expenditures				36,090	200,000	110,000	-	150,000	305,000
			Ending balance				<b>97,504</b>	<b>10,504</b>	<b>15,764</b>	<b>133,329</b>	<b>103,246</b>	<b>(79,440)</b>

**Brunswick Police Department**  
**Capital Plan for Vehicles**  
**2020-2024 Capital Improvement Program**

Car	Year	Make	Model	Use	Placed in Service	Useful Life	Cost of Vehicle Plus Necessary Equipment & Installation					
							FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
N/A	2002	Yankee	Airboat	MRO/HM	2002	15	70,000					
N/A	2002	ONTR	Airboat Trailer	MRO/HM	2002	10	5,000					
2B2	2013	Chev	Caprice PPV	Commander	2013	5	-	38,000				40,000
2B18	2013	Chev	Caprice PPV	SRO	2013	5	37,000					40,000
2B17	2013	Chev	Caprice PPV	CID	2013	5	37,000					40,000
2B22	2019	Ford	Explorer	K-9	2019	5	37,000					
2B19	2014	Chev	Caprice PPV	CID	2014	5	-	38,000				40,000
N/A	2005	Suzuki	115 HP	MRO/HM	2008	10	-	-				15,000
2B11	2014	Chev	Caprice PPV	CID	2014	5		38,000				
2B21	2014	Chev	Caprice PPV	MRO/HM	2014	5		Transfer				
2B9	2015	Ford	Explorer	Patrol	2015	5		38,000				
2B1	2015	Ford	Explorer	Chief	2015	5		-	39,000			
2B3	2015	Ford	Explorer	Commander	2015	5			39,000			
2B14	2016	Ford	Explorer	ACO	2016	5			39,000			
2B8	2016	Ford	Explorer	Patrol	2016	5			39,000			
2B10	2016	Ford	Explorer	CID	2016	5			-	40,000		
N/A	2006	Magic	Magic Boat Trailer	MRO/HM	2008	15			-			8,500
2B13	2016	Dodge	Ram	MRO/HM	2016	5				44,000		
2B4	2017	Ford	Explorer	Patrol	2017	5				40,000		
2B12	2017	Ford	Explorer	SRO	2017	5				40,000		
2B7	2017	Ford	Explorer	Patrol	2017	5				-	40,000	
2B5	2018	Ford	Explorer	Patrol	2018	5					40,000	
2B6	2018	Ford	Explorer	Patrol (Supervisor)	2018	5					40,000	
2B16	2018	Ford	Explorer	Patrol	2018	5					40,000	
2B20	1989	Amer	M998	SRT (Military Surplus)	2015	N/A						
2B15	1999	Chev	G3500 Van	SRT (Military Surplus)	2009	N/A		6,000				
N/A	2006	Maritime	21 Ft Fiberglass	MRO/HM	2008	20						35,000
Average Amount Needed Each Year				\$164,592.33			\$ 186,000	\$ 158,000	\$ 156,000	\$ 164,000	\$ 218,500	\$ 160,000

Beginning Reserve Balance	\$ 65,249	\$ 42,289	\$ 52,289	\$ 67,489	\$ 77,953	\$ 37,246
Annual Vehicle Reserve	155,040	160,000	163,200	166,464	169,793	173,189
Trade-in allowances	8,000	8,000	8,000	8,000	8,000	8,000
Vehicle Reserve Balance (Cumulative)	\$ 42,289	\$ 52,289	\$ 67,489	\$ 77,953	\$ 37,246	\$ 58,435

**Brunswick Public Works Department**  
**Vehicle/Equipment Replacement Schedule**  
**2020-2024 Capital Improvement Program**

PWD #	Year	Make	Model	Vehicle/Equipment Description/Use	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
33A	2009	International	7500 SFA 4x2	Single Axle Dump Truck Plow/Wing, Sander	210,000	-	-	-	-	-
32A	1988	International	S1900	Stetco CB Cleaner on BSD TA Chassis	-	350,000	-	-	-	-
16A	2007	John Deere	624J	Wheel Loader w/plow and wing	-	-	200,000	-	-	-
12	2004	GMC	TG33503	Sign Truck	-	-	40,000	-	-	-
26A	2008	Ford	F-350 Super Duty	Stake Body Pickup w/Liftgate	-	-	40,000	-	-	-
25A	2007	GMC	Sierra 3500	Mechanic's Service Truck w/Tool Body/Lift Gate	-	-	40,000	-	-	-
27A	2010	GMC	Sierra 1500	1/2 ton Pickup w/auxilliary tank for fueling vehicles	-	-	30,000	-	-	-
51A	2006	John Deere	180CW	Rubber Tire Excavator/Change to tracked machine	-	-	-	150,000	-	-
SD-5	2003	Gator	JOF6X4D	Utility Vehicle - Replace with a Loader/Backhoe	-	-	-	150,000	-	-
5A	2008	Chevrolet	Trail Blazer	Staff Car	-	-	-	15,000	-	-
56A	2005	John Deere	772D	Motor Grader	-	-	-	-	300,000	-
6A	2013	Dodge	Caravan	Survey Van	-	-	-	-	30,000	-
63	1993	Wells Cargo	Trailer	Trailer & culvert ThawerModel PGHW 5-3000	-	-	-	-	21,000	-
35A	2014	Freightliner	108SD	Single-Axle Dump Trk w/plow, wing, in-body sander	-	-	-	-	-	180,000
36A	2014	International	7400 SFA 4x2	Single Axle Dump Trk w/plow, wing, in-body sander	-	-	-	-	-	180,000
				<b>Total</b>	<b>210,000</b>	<b>350,000</b>	<b>350,000</b>	<b>315,000</b>	<b>351,000</b>	<b>360,000</b>

**PW Vehicle/Equipment Reserve**

Beginning balance	(120,934)	23,476	38,476	60,776	125,522	161,863
Additions	354,410	365,000	372,300	379,746	387,341	395,088
Expenditures	210,000	350,000	350,000	315,000	351,000	360,000
<b>Ending balance</b>	<b>23,476</b>	<b>38,476</b>	<b>60,776</b>	<b>125,522</b>	<b>161,863</b>	<b>196,951</b>

**Brunswick Parks Recreation Department**  
**Vehicle/Equipment Replacement Plan**  
**2020-2024 Capital Improvement Program**

Year	Make	Model	General Vehicle Description/Use	Put in Service Date	Purchase Price w/o trade/Alts	Year to Replace	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024
1995	Deere	F935	Riding mower w/ vacuum system			2017	22,000					
2009	GMC	Sierra 1500	1/2-ton truck w/ plow	1/5/2010	23,919	2018	44,000					
2010	GMC	Sierra 2500	3/4-ton truck w/ plow	12/22/2009	29,731	2019	53,000					
-	<b>NEW</b>	-	25 h.p. riding mower	-	-	-	22,000					
1993	Kromer	B100	Infield groomer	1993		2018		16,000				
-	<b>NEW</b>	-	45' bucket truck	-	-	-		60,000				
1993	Yamaha	VT480	Snowmobile	10/20/2000	2,300	2020			10,000			
2001	Deere	4300	Loader w/ snowblower and broom	6/18/2001	24,871	2020			41,000			
2008	Chevrolet	Impala	4-door sedan (Parks Foreman)			2020			10,000			
2004	Ford	Crown Victoria	4-door sedan			2021				10,000		
2006	Deere	1435	24 h.p. riding mower	8/1/2006	15,991	2021				24,000		
2007	Toro	Workman 2110	Utility cart, infield groomer	6/28/2007	11,511	2021				18,000		
2007	Ford	Crown Victoria	4-door sedan			2021					10,000	
2008	Chevrolet	Impala	4-door sedan (Parks & Facilities Manager)	1/15/2017	3,200	2025					10,000	
-	<b>NEW</b>	-	12" wood chipper (Morbark M12R)	-	-	-					35,000	
2008	Ford	F250	3/4-ton truck w/ crew cab	12/1/2016	8,000	2024						40,000
2013	Ford	F250	3/4-ton truck w/ plow	6/5/2013	29,422	2023						44,000
2014	GMC	3500 HD	1-ton truck w/ plow, sander, stake body		42,038	2024						
2015	Chevrolet	Silverado 2500 HD	3/4-ton truck w/ plow	3/13/2015	37,580	2025						
2010	Deere	1435	Riding mower 24HP	6/9/2010	16,254	2027						
2015	MB	MSV	Utility machine w/ snowblower and v-plow		100,943	2030						
2012	Deere	4320	Loader w/ snowblower	2/8/2012	46,104	2030						
2013	Deere	1026R	Compact tractor w/ mower and snowblower	5/7/2013	21,032	2031						
2013	Bobcat	S590	Skidsteer w/ various attachments	10/14/2013	45,654	2031						
2014	Deere	1025R	Compact tractor w/ mower	9/1/2014	13,333	2032						
			<b>Totals</b>				<b>141,000</b>	<b>76,000</b>	<b>61,000</b>	<b>52,000</b>	<b>55,000</b>	<b>84,000</b>
			Amount in reserve fund		Beginning balance		101,458	16,558	558	758	11,182	19,855
					Additions		56,100	60,000	61,200	62,424	63,672	64,946
					Expenditures		141,000	76,000	61,000	52,000	55,000	84,000
					<b>Ending balance</b>		<b>16,558</b>	<b>558</b>	<b>758</b>	<b>11,182</b>	<b>19,855</b>	<b>801</b>

**Town of Brunswick**  
**Facilities Repair Program Schedule**  
**2020-2024 Capital Improvement Program**

Building	Category	Project	18-19	19-20	20-21	21-22	22-23	23-24	5-year total
Curtis Mem Library	Equipment	HVAC Controls	100,000						-
Curtis Mem Library	Equipment	Flushing sprinkler system			15,000				15,000
Curtis Mem Library	Equipment	HVAC Chiller Replacement				70,000			70,000
Curtis Mem Library	Interior	Carpet Second Floor				100,000			100,000
Curtis Mem Library	Interior	Carpet First Floor			58,000				58,000
Curtis Mem Library	Interior	Carpet - moving books			44,620				44,620
Curtis Mem Library	Interior	Painting		15,000	10,000	10,000	10,000		45,000
Curtis Mem Library	Structural	Ice Dam solution	15,000						-
Curtis Mem Library	Equipment	LED Lighting upgrade		21,750					21,750
Emerson Station	Structural	Spray Foam Attic Insulation Alternative		45,000					45,000
Emerson Station	Interior	Provide Dehumidification for the Admin Area		24,000					24,000
People Plus	Structural	Roof Maintain - sections 4, 4a, 4b & 5		13,000					13,000
People Plus	Structural	Roof Replacement - sections 1 & 2			55,000				55,000
PW 9 Industry Rd	Interior	Renovations to first floor, parts room cage	96,500						-
PW 9 Industry Rd	Interior	LED Lighting upgrade		20,000					20,000
PW 10 Industry Rd	Exterior	Paint building		10,000					10,000
PW 9 Industry Rd	Structural	Repair concrete floor/add drainage in maintenance bay			17,500				17,500
PW 9 Industry Rd	Exterior	Paint exterior main garage building & OH doors			16,000				16,000
PW 9 Industry Rd	Structural	Roof Replacements - 2-bay storage bldg			7,000				7,000
PW 9 Industry Rd	Structural	Roof Replacements - PW Office/Garage			60,000				60,000
PW 9 Industry Rd	Structural	Roof Replacement - Recycle Center					25,200		25,200
Rec Center	Equipment	Generator	100,000						-
Rec Center	Equipment	LED Lighting upgrade	19,106						
Rec Center	Equipment	HVAC - HVAC system		30,000					30,000
Rec Center	Structural	Roof Restore - sections 3, 5 & 8			32,000				32,000
Town Hall	Exterior	Exterior Paint/Trim		100,000					100,000
Town Hall	Structural	Roof Restore - sections 1 & 1d		35,000					35,000
Town Hall	Structural	Roof Replacement - section 2				50,000			50,000
		<b>Annual total:</b>	<b>\$ 330,606</b>	<b>\$ 313,750</b>	<b>\$ 315,120</b>	<b>\$ 230,000</b>	<b>\$ 35,200</b>	<b>\$ -</b>	<b>\$ 894,070</b>

<b>Beginning balance</b>	314,967	284,361	270,611	155,491	150,491	365,291
<b>Funding</b>	300,000	300,000	200,000	225,000	250,000	250,000
<b>Ending balance</b>	<b>\$ 284,361</b>	<b>\$ 270,611</b>	<b>\$ 155,491</b>	<b>\$ 150,491</b>	<b>\$ 365,291</b>	<b>\$ 615,291</b>

**Town of Brunswick**  
**IT/Cable TV Equipment Replacement Schedule**  
**2020-2024 Capital Improvement Program**

Project	Date Installed	Cost	18-19	19-20	20-21	21-22	22-23	23-24	5-year total
<b>Information Technology</b>									
PC Replacements				30,000	30,000	30,000	30,000	30,000	150,000
Security Cameras (Purchase/Complete Installation)				50,000	35,000				85,000
Firewall			60,000						-
Wireless Access Points								20,000	20,000
Phone system/switching						165,000			165,000
<b>Servers and non-camera Broadcast Equipment</b>									
Video on Demand Server (VOD)	2014	13,250			14,000				14,000
TV3 Broadcast Server (SX)	2014	18,250			28,500				28,500
Bulletin Board and Signage (Carousel)	2012	3,150		4,000					4,000
Livestream Server (HP Z Series Workstation)	2015	1,830		2,000					2,000
Computer Graphics (Compix)	2011	4,440			16,000				16,000
Broadcast Converter (Black Magic Teranex 2D)	2014	1,700			2,000				2,000
Video Matrix (Black Magic Smart Video Hub 12x12)	2014	1,350			1,500				1,500
Video Editing Station (Apple iMac)	2014	3,150			6,000				6,000
<b>Switcher and Council Cameras</b>									
Switcher (Panasonic AG-HMX100)	2014	3,950			20,000				20,000
PTZ Cameras (four Sony SRG-300E)	2016	12,110						13,000	13,000
Camera Controller (Sony RM-BR300)	2016	1,330						1,700	1,700
Wide shot camera (Marshall CV502-MB)	2016	600			1,000				1,000
<b>Remote Equipment (Room 206 and offsite)</b>									
Portable Camera (Canon XA-25)	2013	2,700		5,000					5,000
Portable Microphones (Sennheiser EW100 G3 ENG)	2013	860		1,700					1,700
<b>Council Sound and Presentation System</b>									
Audio Mixers (two Shure SCM820)	2013	3,600			5,400				5,400
Wireless Microphones	Varies	4,000		3,000					3,000
Council Audio Public Address System	Varies	3,000		5,000					5,000
Council Projector (NEC PA500U)	2013	5,000			5,000				5,000
Council Lighting		4,000			12,000				12,000
Digital Signage (Carousel Players)	2014	3,200			8,000				8,000
<b>Annual total:</b>			\$ 60,000	\$ 100,700	\$ 184,400	\$ 195,000	\$ 30,000	\$ 64,700	\$ 574,800

**Beginning balance:** \$ 35,000 \$ 10,000 \$ 44,300 \$ (5,100) \$ (40,100) \$ 89,900

**Funding - CIP** - 100,000 100,000 125,000 125,000 150,000

**Funding - Comcast capital (10 years 2017-18 to 2026-27)** 35,000 35,000 35,000 35,000 35,000

**Estimated ending balance:** \$ 10,000 \$ 44,300 \$ (5,100) \$ (40,100) \$ 89,900 \$ 210,200

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**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Brunswick Junior High School</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Brunswick School Department</b>	<b>Superintendent of Schools</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>65 Columbian St.</b>			

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

These project begins to address the many needs to repair failing conditions at the Brunswick Junior High School

Replace temporary partition walls with a permanent structure including windows in the 300 wing of the building

Replace the failing clock, phone and public address systems

Elevate and secure sinking floor section of the building

Install roof curbing and overhangs to prevent water running directly down the side of the building

Brick restoration (repair the water damage caused by above)

Replace multiple failing windows

Install secure entry vestibule to improve the safety and security of students and staff

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O Bonds		429,000	300,650				729,650
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>429,000</b>	<b>300,650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>729,650</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
walls and windows		27,000					27,000
phone, clock, PA system		206,000					206,000
repair sinking floor		196,000					196,000
roof curbing and overhang							-
and brick restoration			150,000				
window replacement			64,400				64,400
secure entry vestibule			86,250				86,250
							-
<b>TOTAL USES</b>	<b>-</b>	<b>429,000</b>	<b>300,650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>729,650</b>

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

PDT Architects report from 2015. Prices adjusted by 3% per year for inflation

**CONSISTENCY WITH PLANS AND STUDIES**

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

The requests in this proposal are consistent with the needs/repair assessment done most recently by PDT. The application submitted seeking funding from the State was completed and the Brunswick School was placed 44th on the waiting list which eliminates the possibility of State funding

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

There will be no impact to the operating 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?

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.
<b>Veterans Plaza</b>		
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY
<b>Parks and Recreation</b>	<b>Parks &amp; Recreation Director</b>	
PROJECT LOCATION	TIF (Y or N)	DISTRICT
<b>Northern end of Lower Mall</b>	<b>Y</b>	
USEFUL LIFE (years)		<b>50</b>

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

Project involves removing five trees at the northern end of the Lower Mall, relocation of the existing veterans memorial monument and removal of all existing landscaping surrounding it. A new 2,500 square foot veterans plaza will be constructed at the same location to include the following elements; 1) Entry paving with text inlay intersecting at the existing sidewalk which provides pedestrian access to the northern end of the Lower Mall from Park Row and School Streets. 2) A project dedication stone with bronze plaque featuring the name of the plaza, description of the purpose of the plaza and listing of major donors to the project. 3) Granite medallion with eagle graphic on the center with four outer flush paving units encircling the eagle with inscriptions. 4) Granite paving units upon which veterans names will be engraved. 5) Twelve granite sentinel posts, each with a specific war/conflict engraved on the face of the post inscribed vertically. 6) Each post to also have a bronze plaque on the chamfered top of each post with the corresponding war/conflict medal and corresponding dates of the beginning and end of each war/conflict. 7) Radial benches either granite or concrete. 8) Three new flag poles with adjacent stepping stones. Flags to be flown on the poles include the American, State of Maine and POW-MIA. 9) Two 26 foot tall banner poles to replace the existing poles located on the two sides of Maine Street adjacent to the proposed project site. 10) The existing wooden poles are currently used to hang banners by various non-profit organizations to promote events. 11) New proposed access walk into the plaza from the Maine Street side of the Lower Mall. 12) Four new oval red maple trees to be planted at the northern end of the Lower Mall surrounding the plaza site. 13) Plantings, shrubs and groundcovers in and around the plaza. 14) Ground lighting. 15) Two new banner replacement poles to match as closely as possible the design of the existing ornamental lighting poles that are installed on both sides of Maine Street along this stretch of the Lower Mall.

Project received final approval of the Village Review Board on September 18, 2018

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Private Fundraising		\$210,000					210,000
TIF Revenues		\$40,000					40,000
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Design/Const Admin		20,000					20,000
Project Const Cost		160,000					160,000
Maine Street Banner Poles		40,000					40,000
Maintenance Fund		30,000					30,000
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250,000</b>

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

Construction cost estimate from Richardson & Associates Landscape Architects preliminary estimate 12/12/17 and additional Final Design & Construction Admin estimate dated 5/17/18

**CONSISTENCY WITH PLANS AND STUDIES**

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

This project addresses recommendations in both the 2011 Downtown Brunswick and Outer Pleasant Street Master Plan and Mall Management Plan of 2000.

**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?

Potentially could be done in conjunction of the downtown sidewalk renovations however the veterans plaza committee intends to raise the funding necessary by May 2019 and conduct a ceremonial groundbreaking on Memorial Day 2019 with construction during summer early fall 2019, Dedication Veterans Day 2019.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Perpetual maintenance fund allocation	(2,000)	(2,040)	(2,080)	(2,120)	(2,162)	(10,402)
						-
<b>TOTALS (net)</b>	<b>(2,000)</b>	<b>(2,040)</b>	<b>(2,080)</b>	<b>(2,120)</b>	<b>(2,162)</b>	<b>(10,402)</b>

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

There should not be any additional impacts on operating budgets as the project fundraising committee intends to raise sufficient funds beyond full project costs to establish a perpetual maintenance fund for supporting the ongoing care of the area. In addition, this area of the Mall has always been maintained by the Town of Brunswick which will continue to do so.

**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?

If not funded or delayed, the project would be deferred another year and could adversely impact the private donor contributions to fund it.

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

Fundraising committee is currently raising funds for the project.

There is a feeling on the part of the committee that replacement of the wooden banner poles that support signs which hang over Maine Street to promote local events should not be a replacement cost borne by the project. Cost to replace the poles is \$20,000 per pole with a total cost of \$40,000. New poles to match existing ornamental light poles.

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

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

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.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Bal	20,000						-
GO Bonds			300,000				300,000
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>20,000</b>	<b>-</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering Design	20,000		20,000				20,000
Building Construction			280,000				280,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>20,000</b>	<b>-</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,000</b>

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 (\$225/s.f.) with 15% engineering cost.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Graham Road Landfill - Closure</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Public Works Director</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Graham Road Landfill</b>		<b>3</b>	<b>10</b>

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 worked with its consultant, Woodard and Curran, and MDEP, to explore alternatives to resolve both wastewater and groundwater issues. Unfortunately, all of the technologies and methods reviewed appear to be cost prohibitive.

Based on its collaboration with MDEP, the Town actively investigated the option of closing the landfill, contracting with a consultant to analyze the operations of the landfill and to explore different solid waste alternatives available to the Town. In October, 2016, the Town received confirmation from the Maine DEP that the landfill closure met the requirements for cost-sharing through the Maine Landfill Closure and Remediation Program, in accordance with 38 MRS §1310-F. Eventual funding could be reimbursement of up to 75% of closure costs after the landfill closure is complete. Reimbursement is contingent both on the Town's compliance with its closure agreement with MDEP, and funds being available within the state program.

In November, 2016, with the intention to facilitate full use of the available space at the landfill before closure, the Town Council amended the Solid Waste Ordinance to allow out-of-town trash to be accepted. In December, 2016, the Council authorized the Town Manager to negotiate and execute documents related to the accelerated closure of the landfill. These included an agreement to accept out-of-town trash, and a Schedule of Compliance (SOC) with MDEP, establishing a schedule for cessation of use of the landfill and implementation of a MDEP-approved alternative solid waste management plan. The Schedule of Compliance was executed in June, 2017, and establishes a task list and timeline to discontinue use of the landfill in April, 2021. The Town is currently proceeding with the schedule, has entered into a trash-brokerage agreement to fill the available landfill space, and is exploring options for the next solid waste solution.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Pay-per-bag reserves			3,730,000				3,730,000
Landfill reserves			2,900,000				2,900,000
GO Bonds			620,000				620,000
Gen Fund Bal			480,000				480,000
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>7,730,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,730,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction			7,730,000				7,730,000
							-
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>7,730,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,730,000</b>

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

Woodard & Curran 8/31/18 estimate of closure costs. Does not include estimated postclosure costs totalling \$2,185,000 over 30 years - average of \$72,833/yr.

**CONSISTENCY WITH PLANS AND STUDIES**

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

For many years the Town has been aware of the eventual need to close the landfill. The 2008 Comprehensive Plan included the action: to explore all options to ensure a smooth transition to the next solid waste disposal solution.

**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?

New solid waste solution may affect public works staffing configuration.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Monitoring			72,833	72,833	72,833	218,499
(Woodard & Curran estimate 8/31/18)						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	72,833	72,833	72,833	218,499

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

Closure of the Graham Road Landfill will correspond with an alternative solid waste disposal solution. The Town is currently researching the alternatives.

**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 has committed with Maine DEP to close the landfill by April 2021. To keep operating the landfill the Town would be forced to implement a costly wastewater management system, and would be likely to face fines.

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

If deliveries of brokered trash continues at the current pace, it is likely that the landfill will reach capacity before April 2021. The Town is accelerating the process to put an alternative solid waste solution in place.

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Cedar Street Park and Ride Lot Improvements</b>			
DEPARTMENT	PROJECT MANAGER		DEPT. PRIORITY
Public Works Department	Town Engineer		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Existing Cedar Street Park and Ride Lot Location	Y	6	20

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

The Town has requested the reestablishment of the Cedar Street Park and Ride Lot by the Maine Department of Transportation (MDOT) in order to better manage increased daily and long-term parking for transit and train users. The lot is located between Union and Spring Streets on MDOT property. The MDOT has agreed to fund a planning effort in early 2018-19 (fall 2018) and lot improvements in late 2018-19 (spring 2019) for the first phase of the project.

An approximately 220-space paved parking lot was originally proposed to service the Maine Street Station development, with the last funding request being made by the Town to MDOT and denied in 2008 (application attached). With the increased daily and long-term park and ride demand due to train and transit ridership now available, MDOT staff has indicated a willingness to request FY 2020 funding based on the Town's previous application. The project would be constructed in two phases with the first phase including 125 parking spaces, with the possibility of a second phase of an additional 100 parking spaces if the demand exists. Total project funding is based on an 80% state contribution for daily park and ride spaces; Brunswick's contribution will be 20% for park and ride spaces.

Engineering and construction costs include preliminary and final design, site remediation, excavation and fill, storm drainage, paving, lighting, internal sidewalks, painting and landscaping. Total cost is estimated to be \$1,860,000 for phase one which would include 125 parking spaces. At this time, staff is discussing other potential funding opportunities, in addition to MDOT, with Portland Metro.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
MDOT (80%)		168,000	1,485,000				1,653,000
Town (20%) TIF Revenues		42,000	330,000				372,000
							-
							-
							-
<b>TOTAL SOURCES</b>	-	210,000	1,815,000	-	-	-	2,025,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Environmental Evaluation		50,000					50,000
Preliminary Design		110,000					110,000
ROW		50,000					50,000
Construction			1,500,000				1,500,000
Construction Engineering			150,000				150,000
							-
							-
							-
<b>TOTAL USES</b>	-	210,000	1,650,000	-	-	-	1,860,000

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

Preliminary estimate by Staff in 2018

**CONSISTENCY WITH PLANS AND STUDIES**

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

This project improves an existing park and ride lot on MDOT property which was included as a parking option within the Maine Street Station public/private development plan (See Policy Area 7 of the Brunswick 2008 Comprehensive 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?

Public Works, Parks & Rec, Police

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Winter maintenance		18,000	18,000	18,000	18,000	72,000
Sweeping		1,200	1,200	1,200	1,200	4,800
Striping		750	750	750	750	3,000
Electricity		900	900	900	900	3,600
Misc		1,500	1,500	1,500	1,500	6,000
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	<b>-</b>	<b>22,350</b>	<b>22,350</b>	<b>22,350</b>	<b>22,350</b>	<b>89,400</b>

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

Operating budgets would increase by estimated amount to cover annual maintenance 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?

No other alternatives are being considered at this time. If Town does not match MDOT funding, the park and ride lot will remain as a gravel lot with no lighting and other amenities.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE				PROJECT NO.
<b>Downtown Improvements Project</b>				
DEPARTMENT	PROJECT MANAGER			DEPT. PRIORITY
<b>Economic Development and Engineering</b>	<b>Town Engineer</b>			
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)	
<b>Contiguous with Downtown TIF boundaries</b>	<b>Y</b>	<b>6</b>		<b>20</b>

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

The Downtown TIF District development program allows for expenditure of TIF revenues on projects consistent with the Downtown Master Plan. Since the annual revenues from the Downtown TIF would not be sufficient to complete the full downtown improvements project, it is recommended that the Town bond or take an advance for the project and repay the debt annually at approximately \$200,000 for ~15 years to be used for this project.

Downtown Sidewalk Project: est costs based on \$24.30/sf for pavers and \$175/sf for detectable warning fields (DWF):  
 Maine Street

East Side - Frank Wood Bridge to School St - 25,026 sf pavers, 90 sf DWF = \$623,282

West Side - Frank Wood Bridge to Pleasant St - 26,7319 sf pavers, 130 sf D = \$672,313

East Side - School St to Station Ave - 8,366 sf pavers, 40 sf DWF = \$209,565

West Side - Pleasant St to Station Ave - 10,692 sf pavers, 80 sf DWF = \$273,816

Park Row

Both sides - 7,642 sf pavers, 56 sf DWF = \$195,501

School St

South Side - Park Row to Maine St - 572 sf pavers, 8 sf DWF = \$15,300

Mall

Internal sidewalks - 2,194 sf pavers = \$53,314

Traffic Control: \$125,000

Mobilization: \$165,000

Construction Mgmt (8%): \$186,695

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
TIF Bond			2,720,000				2,720,000
VIA (trees)			15,000				15,000
	-						-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>2,735,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,735,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
Sidewalks		200,000	1,520,000	1,000,000			2,720,000
Trees			15,000				15,000
Landscaping							-
Lighting							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>200,000</b>	<b>1,535,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>2,735,000</b>

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

Preliminary estimate by PW Director Feb 2018 revised by Town Engineer Sept 2018

**CONSISTENCY WITH PLANS AND STUDIES**

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

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?

Public Works / Engineering, Planning,

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

Reduced time/funds spent on repairs to sidewalks.

**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 downtown sidewalks.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Riverwalk (Mill Street Section)</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Mill Street</b>	<b>N</b>		<b>50</b>

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 Council previously voted to submit an application for Maine Department of Transportation Quality Community Program, and in February 2017 \$64,000 in funding was approved for a feasibility study and possible preliminary design of a multi-use pathway connecting the Swinging Bridge to the Frank J. Wood Bridge. The \$16,000 match was provided by the Riverwalk Committee through their fundraising efforts. A copy of the 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 and the Reconstruction of the Pool Table. 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.

The MaineDOT is currently completing a feasibility study of the pathway to determine the best route for the project and the cost for the project.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
MDOT	64,000		800,000				800,000
Other (contributions)	16,000		200,000				200,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>80,000</b>	<b>-</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Planning	80,000						-
ROW/Construction			1,000,000				1,000,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>80,000</b>	<b>-</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000,000</b>

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 and Pool Table 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Sidewalk maintenance and snow removal		5,000	5,000	5,000	5,000	20,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	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?

The MaineDOT is currently completing a feasibility study to determine the best route and design of the pathway and the cost to construct the path

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

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

**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. Project includes two catch basins and connection to Union Street storm drain.

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Bal.		100,000					100,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	100,000	-	-	-	-	100,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction		100,000					100,000
							-
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Mere Point Wastewater Forcemain</b>			
DEPARTMENT	PROJECT MANAGER		DEPT. PRIORITY
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Mere Point Wastewater System - Webb Field Rd</b>	<b>N</b>	<b>2</b>	<b>20</b>

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

The Mere Point Subsurface Wastewater System is owned by the Town of Brunswick and is operated and maintained under contract by the Brunswick Sewer District. The site is operated under Maine Waste Discharge License #W008015-5L-B-R. Currently an 8,000 gallon storage tank exists on the site that requires pumping approximately 160,000 gallons of sewage annually at a cost of approximately \$10,000 annually.

The installation of the forcemain will eliminate the need to pump the 8,000 gallon storage tank and will reduce the long term maintenance costs associated with pumping and disposal of the sewage.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
General Fund Advance		20,000					20,000
Special Assessment		100,000					100,000
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>120,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering		20,000					20,000
Construction		100,000					100,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>120,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120,000</b>

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

Preliminary estimate by Staff in 2018

**CONSISTENCY WITH PLANS AND STUDIES**

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

The project will eliminate the need to pump the storage tank and reduce the long term maintenance cost of the Mere Point Subsurface Disposal System.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

The project will eliminate the need to pump the storage tank and reduce the long term maintenance cost of the Mere Point Subsurface Disposal System.

**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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Bath Road Signal Upgrades</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Bath Road, Gurnett Road, Admiral Fitch</b>	<b>Y</b>		<b>50</b>
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.			

The Bath Road corridor has been experiencing an increase in traffic and congestion in recent years. To better accommodate traffic coming to and from Route 1 to the Brunswick Naval Air Station, retail sites east of the Route 1 Ramps, and West Bath this project would improve the efficiency of the signal timing and coordinate the signals to reduce travel times and delays. The project would include traffic signal timing changes, signal coordination, and any required ADA upgrades to the signals at:

Admiral Fitch Avenue @ Connector Road  
 Bath Road @ Merrymeeting Plaza  
 Bath Rood @ Admiral Fitch Avenue  
 Bath Road @ Mall Entrance  
 Bath Road @ Gurnett Road  
 Bath Road @ Tibbets Drive  
 Bath Road @ Old Bath Road  
 Bath Road @ Medical Center Drive  
 Gurnett Road @ Mall Entrance  
 Gurnett Road @ Connector Road

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
General Fund Bal		50,000					50,000
MDOT			80,000	800,000			880,000
General Fund Bal			20,000	200,000			220,000
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>50,000</b>	<b>100,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>1,150,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Signal Inventory/Recommendation		50,000					50,000
Signal Design			100,000				100,000
Construction				1,000,000			1,000,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>50,000</b>	<b>100,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>1,150,000</b>

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

Preliminary Budget Based on cost experienced in similar communities

**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?

Police - The coordinate system will be maintained by the Police Department similar to the existing coordinated system on Pleasant Street.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance				10,000	10,000	20,000
Dark Fiber Rental				2,000	2,000	4,000
<b>TOTALS (net)</b>	-	-	-	12,000	12,000	24,000

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

The addition of the Bath Road Corridor to the existing coordinated signal system on Pleasant Street will require periodic maintenance by a certified consultant and may require dark fiber rental to provide connectivity to the existing system located at the Police Department.

**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 2020 - 2024**

PROJECT TITLE	PROJECT NO.
<b>Tank 2 Replacement</b>	<b>1</b>
DEPARTMENT	PROJECT MANAGER
<b>Fire Department</b>	<b>Fire Chief</b>
PROJECT LOCATION	TIF (Y or N)
<b>Fire Department</b>	<b>N</b>
DISTRICT	USEFUL LIFE (years)
	<b>20</b>

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 2020-21.

This truck's primary role is to help shuttle water to fires that are not within the hydrant area of the Town. Brunswick has a large portion of the town that does not have hydrants for fire protection. When we have fires in these area we need to bring the water to the fire. The truck is also used as a back up when we have multiple calls going on and when we have multiple trucks out of service.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds			400,000				400,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	400,000	-	-	-	400,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Acquisition			400,000				400,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	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....)

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?

Acquisition of this truck should be coordinated with the plans for a new central fire station. As that project moves forward and a more modern station with larger doors is envisioned, the design of the truck could be optimized.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

No changes.

**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 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Server Room Upgrade</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Technology Services</b>	<b>Bryan Cobb</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Town Hall and Police Department</b>			<b>7</b>

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

The Town has two datacenters which have partially been upgraded to allow for server virtualization over the last seven years. Server virtualization allows software applications to run in the event of equipment failure. It also allows for quick recovery in the event of a virus outbreak. Town Hall has the ability to run in a limited capacity if the servers at Town Hall fail. The Police Department does not have that capability due to a lack of necessary equipment. The Town Hall servers are now approaching end of life and need to be replaced. In order to maintain the Town Hall virtualization and to add Police virtualization, old servers should be retired and new servers should be purchased. Server room hardware has an estimated useful life of 5 to 7 years before vendors refuse to support it. The Real Time Redundency using advanced VMware licenses will result in zero downtime in the event of a major equipment failure.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
Gen. Fund Balance		252,500					252,500
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>252,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>252,500</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
VM Servers (x4)		70,000					70,000
Backup Servers (x2)		32,000					32,000
SAN		35,000					35,000
Tape Drive		8,500					8,500
Installation/configuration		34,000					34,000
Contingency		15,000					15,000
Real Time Redundency		58,000					58,000
							-
<b>TOTAL USES</b>	<b>-</b>	<b>252,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>252,500</b>

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

Budgetary costs came from Systems Engineering during a meeting on 9/27/2018. The project will be competitively bid before moving forward.

**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?

The project will increase computer based resiliency, business continuity, and the ability to serve the public in all departments including Police, Fire, Public Works, Tax, Finance, Planning, Codes, Assessing, Clerks, Managers Office, Economic Development, Rec, and General Assistance.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
IT Capital (Incremental Upgrades)		(20,000)	(20,000)	(20,000)	(20,000)	(80,000)
						-
<b>TOTALS (net)</b>	-	(20,000)	(20,000)	(20,000)	(20,000)	(80,000)

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

The IT department has averaged \$31,061 per year in capital expenditures since 2012. Unfortunately, the investment was not enough to fully virtualize both datacenter environments. The Town Hall and Police Department servers are going end of life within the next 12-18 months. In order to modernize the datacenters and have equipment supported by the manufacturers, we must make the investment to concurrently upgrade both environments. Spreading the costs over time increases installation costs and puts the network, software, and employees at risk of downtime.

A server room reserve fund should be created by reducing the overall capital expenditures in the Technology Services budget and utilizing a portion of the Technology Reserve (Formerly Brunswick Area Network Fund).

**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?

Moving away from a virtualized environment and back to physical infrastructure is not feasible. There are currently 14 virtual servers running across three pieces of hardware. Installing 14 physical servers will increase operating costs (electricity and cooling), increase hardware costs, and eliminate the resiliency allowed by moving virtual servers between hardware and buildings.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Self Contained Breathing Apparatus (SCBA) Replacement</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
Fire	Fire Chief	High	
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
			15

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

SCBA's are a very important Life Safety piece of equipment firefighters use when entering an atmosphere where they need their own air to operate, such as structure fires, car fires, carbon monoxide incidents etc.

Our current SCBA's were purchased in April of 2005, through a Federal Grant. The current airpacks have an integrated Personal Alert Safety Device (PASS) which is required on air packs. The PASS devices we have are obsolete and there are not many parts left available to fix them when they need repair. We currently have one out for repair and anticipate others will begin to fail as well.

I had originally considered this request in September, but felt we could get by for another year or two. I was unaware of the changes to the PASS device which has been in use for many years.

We have 33 air packs at a budget price of \$6500/ each to replace. We do not need bottles because we just recently completed replacing them. Bottles have a 15 year life.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
General Fund Balance			214,500				214,500
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	214,500	-	-	-	214,500
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Acquisition			214,500				214,500
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	214,500	-	-	-	214,500

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

I spoke with our current vendor for a budget price.

**CONSISTENCY WITH PLANS AND STUDIES**

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

N/A

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
	-	-	-	-	-	-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

We currently budget for annual testing as required by law. There should be little no changes in cost of this. Repairs initially should be less, because the packs would be new. However, because of the type of use they get I would leave the budget as is, currently \$4000 for repair and maintenance.

**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?

Considered upgrading, but because it costs about 50% of a new pack decided that it wasn't the best plan. Delaying this project puts us in a position to lose more air packs.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.
<b>People Plus Building Expansion</b>		
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY
<b>People Plus</b>	<b>People Plus Director</b>	
PROJECT LOCATION	TIF (Y or N)	DISTRICT
<b>35 Union St</b>		
USEFUL LIFE (years)		
<b>40</b>		
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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Other				1,146,000			1,146,000
							-
							-
							-
							-
							-
<b>TOTALS</b>	-	-	-	1,146,000	-	-	1,146,000
<b>Use of Funds:</b>	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	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
							-
							-
<b>TOTALS</b>	-	-	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Town Hall HVAC solution</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Administration</b>	<b>Town Manager</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Town Hall - 85 Union St</b>			<b>15</b>
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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
GO Bonds			-	400,000	-		400,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	-	400,000	-	-	400,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
HVAC Upgrade				400,000			400,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	-	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 renovations 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Recreation Center Gynasium Roof Replacement</b>			
DEPARTMENT	PROJECT MANAGER		DEPT. PRIORITY
<b>Parks and Recreation</b>	<b>Thomas Farrell</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>220 Neptune Drive at Brunswick Landing</b>	<b>N</b>		<b>40-50</b>

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

The project involves the removal of the existing gymnasium roof at the Recreation Center and replacement with a new roofing system. The new roof would consist of a new adhered 0.060 EPDM roof membrane. The manufacturer would warranty the roof system for 20 years but anticipates a serviceable life of 40 to 50 years.

EPDM is an extremely durable synthetic rubber roofing membrane (ethylene propylene diene terpolymer) widely used in low-slope buildings in the United States and worldwide. Its two primary ingredients, ethylene and propylene, are derived from oil and natural gas. EPDM is available in both black and white, and is sold a broad variety of widths, ranging from 7.5 feet to fifty feet, and in two thicknesses, 45 and 60 mils. EPDM can be installed either fully adhered, mechanically attached or ballasted, with the seams of the roofing system sealed with liquid adhesives or specially formulated tape.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen Fund Balance			255,000				255,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	255,000	-	-	-	255,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Reroofing Contract			255,000				255,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	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....)

The source of the estimate corresponds with a roofing audit performed by Independent Roof Services Inc. (IRSI) dated May 10, 2013. This is further supported by new cost data and info from IRSI dated 11/27/17 and 11/29/17.

**CONSISTENCY WITH PLANS AND STUDIES**

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

Priority and importance of maintaining municipal infrastructure used in the delivery of services to the public.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Annual roofing repairs			(3,500)	(4,000)	(4,500)	(12,000)
						-
<b>TOTALS (net)</b>	-	-	(3,500)	(4,000)	(4,500)	(12,000)

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

There will be a reduction in the annual maintenance costs associated with the old roof versus new roof. The roof due to its age and condition might have failures in any given future year that could cost well in excess of the numbers stated above in the (IMPACT ON OPERATING BUDGETS) section of the CIP request form.

**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 effect of delaying the project could result in failure of the roof, that at worst could be challenging to repair dependent on season such a failure was to take place. A major roof failure could possibly result in the closure of the gymnasium and track space while specifications preparation, bid solicitation and repairs are being completed. This could result in a closure of the space for several weeks at minimum.

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

There are several other flat roofing systems located at the Recreation Center that will require replacement in year 2025 based on the IRSI report of 2013 at which time total cost was estimated to be \$300,000. The two projects could be done together which could result in overall savings however their is not a need to replace the flat roof sections at this time based on the ISRI report.

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

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

PROJECT SOURCES AND USES OF FUNDS (estimates should cover entire cost of project)							
<b>Source of Funds:</b>	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen Fund Balance		-			208,060		208,060
							-
							-
							-
							-
<b>TOTALS</b>	-	-	-	-	208,060	-	208,060
<b>Use of Funds:</b>	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction		-			208,060		208,060
							-
							-
							-
							-
<b>TOTALS</b>	-	-	-	-	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.).

<b>CONSISTENCY WITH PLANS AND STUDIES</b> 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.						
<b>IMPACT ON OPERATING BUDGETS</b> 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-
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.						
<b>ALTERNATIVES CONSIDERED</b> 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 .						
<b>EFFECT OF DELAYING THIS PROJECT</b> 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.						
<b>OTHER CONSIDERATIONS</b> Discuss any other information that should be considered for this project.						

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Outdoor Aquatic Facility</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Parks and Recreation</b>	<b>Parks &amp; Recreation Director</b>	<b>FY 16-17</b>	
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Brunswick Recreation Center at Brunswick Landin</b>	<b>N</b>		<b>TBD</b>

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
Fundraising, Donations, grants					2,987,520		2,987,520
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,987,520</b>	<b>-</b>	<b>2,987,520</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	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
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,987,520</b>	<b>-</b>	<b>2,987,520</b>

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)	2019-20	2020-21	2021-22	2022-23	2023-24	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)
						-
<b>TOTALS (net)</b>	-	-	-	-	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 2020-2024**

PROJECT TITLE				PROJECT NO.
<b>Gurnet - Thomas Pt Connector Road Development</b>				
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 Tibbets 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. Sitelines 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 (\$1,500,000), 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 Tibbets 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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds/TIF Revenues			1,500,000	-	-	-	1,500,000
EDA grant?							-
Developer contributions?							-
							-
							-
<b>TOTALS</b>	-	-	1,500,000	-	-	-	1,500,000
<b>Use of Funds:</b>	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction			1,500,000	-	-	-	1,500,000
							-
							-
							-
							-
							-
<b>TOTALS</b>	-	-	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....)

Sitelines engineering report, and Harry Crooker estimate October 2014

<b>CONSISTENCY WITH PLANS AND STUDIES</b> Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.						
Cooks Corner Master Plan						
<b>INTERDEPARTMENTAL OR INTERAGENCY IMPACT</b> 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						
<b>IMPACT ON OPERATING BUDGETS</b> 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-
Explain the changes in the operating budgets (i.e. additional personnel or equipment, increased revenues. etc.)						
<b>ALTERNATIVES CONSIDERED</b> 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.						
<b>EFFECT OF DELAYING THIS PROJECT</b> What is the effect if this project is not funded or funding is delayed?						
Delay development in the area.						
<b>OTHER CONSIDERATIONS</b> Discuss any other information that should be considered for this project.						

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Downtown Parking Structure</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
Eco Dev	Linda Smith		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
Station Avenue	Y		

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

The overall increase in the economic vitality of the region and the Town, notably the new apartments created at Station Avenue and increased business activities downtown, are generating the need for more parking options.

In the 2017-18 budget, the Town included funds to do some preliminary designs and cost estimates for a parking garage facility.

Possible locations under consideration are the Town Hall parking lot on Station Avenue, or the municipal lot on Bank Street. Based on the limited research conducted to date, the estimates are \$20,000 to \$50,000 per parking slot. For a 300-slot parking garage, this would be \$6,000,000 to \$15,000,000 and the Town would need a funding partnership and/or external financing resources.

TIF revenues from the Downtown Development TIF could be used toward this project

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
TIF Revenues	75,000						-
GO Bonds/TIF revenues		-	-	-	-	5,000,000	5,000,000
Other - grants, contributions						5,000,000	5,000,000
							-
							-
<b>TOTAL SOURCES</b>	<b>75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000,000</b>	<b>10,000,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Research/planning	75,000						-
Construction				-		10,000,000	10,000,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000,000</b>	<b>10,000,000</b>

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

Estimates based on other Town's parking garage projects; anticipate better figures when the parking structure study is completed (target January 2019)

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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?

This project is one of several being considered. A parking lot on Weymouth St, a park & ride lot at Cedar Street, and the possibility of metered (fee) parking in the downtown on Maine Street and in the Bank Street municipal lot are all being explored. Parking is a constant pressure point in the Town's development at this time and needs to be addressed.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Range Road Culvert Replacement</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Range Road</b>	<b>N</b>		<b>50</b>

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

A 60 l.f. existing 42 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 at least six 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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Bal		50,000					50,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction, etc.		50,000					50,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>

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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE		PROJECT NO.
<b>Bunganuc Road Culvert Replacement</b>		
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY
<b>Public Works Department</b>	<b>Town Engineer</b>	
PROJECT LOCATION	TIF (Y or N)	DISTRICT
<b>Bunganuc Road</b>	<b>N</b>	
		<b>50</b>

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

A 75 l.f. existing 16 foot inch diameter pipe arch that crosses Bunganuc Road at Bunganuc Brook has been identified by a recent MaineDOT inspection as being poor condition corroding bolts and damaged plates which could lead to failure. 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 at least six months 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.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Bal			50,000				50,000
G.O. Bonds				350,000			350,000
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	50,000	350,000	-	-	400,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering & Permitting			50,000				50,000
Construction, etc.				350,000			350,000
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	50,000	350,000	-	-	400,000

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

Town Engineer, Preliminary Estimate based on budget numbers received from CONTECH

**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?

Police, Fire, &Public Works

The project will require the temporary closure of River Road to facilitate installing the culvert

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 because of the size and type of the existing culvert.

**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.

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>River Road Culvert Replacement</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>River Road</b>	<b>N</b>		<b>50</b>

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

A 75 l.f. existing 10 foot inch diameter pipe arch that crosses River Road at Simpson Brook has been identified by a recent MaineDOT inspection as being poor condition due corrosion at the base of the arch which could lead to failure. 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 at least six months 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.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Bal				50,000	250,000		300,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	<b>250,000</b>	<b>-</b>	<b>300,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering & Permitting				50,000			50,000
Construction, etc.					250,000		250,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	<b>250,000</b>	<b>-</b>	<b>300,000</b>

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 based on budget numbers received from CONTECH

**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?

**Police, Fire, &Public Works**

The project will require the temporary closure of River Road to facilitate installing the culvert

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 because of the size of the existing culvert.

**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.

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Recreation Center Front Parking Lot Paving</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Parks and Recreation</b>	<b>Parks and Recreation Director</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Recreation Center at 220 Neptune Drive</b>			

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen Fund Bal				150,000			150,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	-	150,000	-	-	150,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Overlay Parking Area		-		150,000			150,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Labor for vegetation management			(1,500)	(1,500)	(1,500)	(4,500)
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	(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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Bay Bridge Estates</b>			
DEPARTMENT	PROJECT MANAGER		DEPT. PRIORITY
<b>Public Works</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Old Bath Road</b>	<b>Y</b>	<b>1</b>	<b>50</b>

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

Bay Bridge Estates is a mobile home park served by common water wells and a private distribution system. Early in 2018, the park had difficulty providing an adequate water supply to its tenants. In response, the Town trucked in water to supplement the system. Park ownership has attempted to reconnect a old well that was discontinued years ago. The old well contains unacceptable levels of arsenic. The park has made several attempts at treatment. Despite earlier protections, the park was still unable to connect the old well as of the summer.

In addition to the inadequate water in the park, several area residents, who have private wells, also experience water shortages in the summer of 2018. Additionally the lack of a public water supply means that the nearest fire hydrant is thousands of feet away.

A solution to correct the supply and fire protection problems. is to install a new 12" diameter water from Maplewood Park on Old Bath Road to Bay Bridge Estates, a distance of 11,100 feet. This project would provide a safe and reliable drinking supply to Bay Bridge Estates as well provide fire protection to the residences along the extension.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Grants		100,000	2,400,000				2,500,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>100,000</b>	<b>2,400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Design & Permitting		100,000					100,000
Construction			2,400,000				2,400,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>100,000</b>	<b>2,400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500,000</b>

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

Preliminary estimate by Staff in 2018

**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?

The project will eliminate the need to deliver water to Bay Bridge Estates when water supplies are not adequate.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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

The project will eliminate the need to deliver water to Bay Bridge Estates when water supplies are not adequate.

**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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Establishment of MS4 Permit</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Public Works Department</b>	<b>Town Engineer</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>Urbanized Area</b>	<b>N</b>		<b>50</b>

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

Based on the most recent census data it is anticipated that a portion of Brunswick will be designated as permitted Municipal Separate Stormwater System (MS4) community and be required to operate under a National Pollutant Discharge Elimination System (NPDES) MS4 Permit.

The NPDES MS4 permit requires permittees to develop and implement a comprehensive Stormwater Management Program (SWMP) that must include pollution prevention measures, treatment or removal techniques, monitoring, use of legal authority, and other appropriate measures to control the quality of storm water discharged to the storm drains and thence to waters of the United States.

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
General Fund Balance				100,000			100,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>100,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering & Permitting				75,000			75,000
Mapping and Plans				25,000			25,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>100,000</b>

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

Preliminary Budget Based on cost experienced in similar communities

**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?

Planning, Codes, and Public Works will be required to complete monthly and annual inspections of Town Facilities and construction projects within the urbanized area.

**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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering & Permitting				75,000	75,000	150,000
						-
<b>TOTALS (net)</b>	-	-	-	75,000	75,000	150,000

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

The establishment and maintenance of the MS4 permit will require the use of consultants to ensure compliance with the MS4 permit.

**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 establishment of the MS4 permit is a mandated by the EPA and MaineDEP, compliance with the permit is not voluntary.

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Lamb Park Boat Launch</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Parks &amp; Recreation</b>	<b>Parks &amp; Recreation Director</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>River Road</b>		<b>4</b>	<b>50</b>
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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
IFW/DOC					120,000		120,000
Gen. Fund Bal.					30,000		30,000
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>-</b>	<b>150,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Engineering					15,000		15,000
Construction					135,000		135,000
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>-</b>	<b>150,000</b>

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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance				1,000	1,000	2,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-		1,000	1,000

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 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Androscoggin River Bike Path Extension</b>			
DEPARTMENT	PROJECT MANAGER		
<b>Parks &amp; Recreation</b>			
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>US Route One R-O-W</b>			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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds					330,000		330,000
Impact Fees					110,000		110,000
US D.O.T					1,760,000		1,760,000
							-
							-
<b>TOTAL SOURCES</b>	-	-	-	-	2,200,000	-	2,200,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction					2,200,000		2,200,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	-	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance			20,000	20,000	20,000	60,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	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 2020 - 2024**

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

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
General Fund Balance						37,000	37,000
U.S. DOT						148,000	148,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	-	-	-	185,000	185,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction						185,000	185,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	-	-	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance					3,000	3,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	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 2020 - 2024**

PROJECT TITLE		PROJECT NO.	
<b>Parking Lot - Weymouth Street</b>			
DEPARTMENT	PROJECT MANAGER	DEPT. PRIORITY	
<b>Eco Dev</b>	<b>Linda Smith</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>10 Weymouth Street</b>	<b>Y</b>		
PROJECT DESCRIPTION Describe the project and summarize why the project is necessary. Address evaluation criteria.			

The Town is considering making an offer to the Brunswick Development Corporation for its property at 10 Weymouth Street for the purpose of creating additional parking for its multi-modal facility on Station Avenue. The Town Engineer has done preliminary cost estimates (May 2017) for a long-term / park & ride parking lot with 53 spaces. The concept has been explored with the Town Planning & Development Department (May 2017); and the proposal has been presented as a concept to the BDC (July 2017).

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
TIF Revenues			-	425,000	-	-	425,000
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>425,000</b>	<b>-</b>	<b>-</b>	<b>425,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
							-
Property Acquisition				200,000			200,000
Construction				225,000			225,000
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>425,000</b>	<b>-</b>	<b>-</b>	<b>425,000</b>

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

May 2017 - parking lot cost estimate by Town Engineer - Revised September 2018 for current bid pricing

#### CONSISTENCY WITH PLANS AND STUDIES

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

The parking lot is in the growth area (Comp Plan). The parking lot is on the edge of the downtown footprint which supports parking for commercial and retail activities (Master Plan for Downtown & Outer Pleasant Street).

#### 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 Planning & Development Department has been briefed; zoning is OK but neighborhood concerns must be thoroughly explored.

#### 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Winter maintenance	6,000	6,000	6,000	6,000	6,000	30,000
Sweeping	400	400	400	400	400	2,000
Striping	250	250	250	250	250	1,250
Electricity	300	300	300	300	300	1,500
Misc	500	500	500	500	500	2,500
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	<b>7,450</b>	<b>7,450</b>	<b>7,450</b>	<b>7,450</b>	<b>7,450</b>	<b>37,250</b>

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

Operating budgets would increase by estimated amount to cover annual maintenance 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?

This project is one of several being considered. A parking deck off Station Avenue, a park & ride lot at Cedar Street, and the possibility of metered (fee) parking in the downtown on Maine Street and in the Bank Street municipal lot are all being explored. Parking is a constant pressure point in the Town's development at this time and needs to be addressed.

#### OTHER CONSIDERATIONS

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

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

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

Source of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds				-		1,500,000	1,500,000
							-
							-
							-
							-
							-
<b>TOTALS</b>	-	-	-	-	-	1,500,000	1,500,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction				-		1,500,000	1,500,000
							-
							-
							-
							-
							-
<b>TOTALS</b>	-	-	-	-	-	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.

<b>CONSISTENCY WITH PLANS AND STUDIES</b> 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.						
<b>INTERDEPARTMENTAL OR INTERAGENCY IMPACT</b> 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.						
<b>IMPACT ON OPERATING BUDGETS</b> 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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance			400	400	800	1,600
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	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.						
<b>ALTERNATIVES CONSIDERED</b> Describe what was considered as an alternative to this project.						
None						
<b>EFFECT OF DELAYING THIS PROJECT</b> 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.						
<b>OTHER CONSIDERATIONS</b> Discuss any other information that should be considered for this project.						

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE	PROJECT NO.		
<b>Land for Brunswick's Future (LBF)</b>			
DEPARTMENT	PROJECT MANAGER		
<b>Parks &amp; Recreation</b>	<b>Parks &amp; Recreation Director</b>		
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)
<b>TBD</b>			<b>100</b>

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Gen. Fund Balance		50,000	50,000	50,000	50,000	50,000	250,000
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Reserve fund for acquisitions		50,000	50,000	50,000	50,000	50,000	250,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	-

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 2020 - 2024**

PROJECT TITLE				PROJECT NO.
<b>East Brunswick Field Development - Phase I</b>				
DEPARTMENT	PROJECT MANAGER			DEPT. PRIORITY
Parks & Recreation	<b>Parks &amp; Recreation Director</b>			
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)	
<b>Captain William A. Fitzgerald Recreation/Cons.</b>	<b>N</b>	<b>1</b>		<b>100</b>

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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds				250,000	250,000		500,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250,000</b>	<b>250,000</b>	<b>-</b>	<b>500,000</b>
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction				250,000	250,000		500,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250,000</b>	<b>250,000</b>	<b>-</b>	<b>500,000</b>

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.

<b>CONSISTENCY WITH PLANS AND STUDIES</b>																																																																																																															
Describe how this project is consistent with the Comprehensive Plan and/or other plans or studies.																																																																																																															
<p>Comprehensive Plan. Open Space and Recreation Plan.  Captain William A. Fitzgerald Recreation and Conservation Area Management Plan</p>																																																																																																															
<b>INTERDEPARTMENTAL OR INTERAGENCY IMPACT</b>																																																																																																															
<p>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?</p>																																																																																																															
<p>Development of addition recreation fields would alleviate the overuse of other fields used by the Recreation and School Departments.</p>																																																																																																															
<b>IMPACT ON OPERATING BUDGETS</b>																																																																																																															
<p>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.</p> <table border="1"> <thead> <tr> <th>Type of Cost/(Savings)</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> <th>2022-23</th> <th>2023-24</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td><b>TOTALS (net)</b></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>							Type of Cost/(Savings)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	<b>TOTALS (net)</b>	-	-	-	-	-	-
Type of Cost/(Savings)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL																																																																																																									
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<b>TOTALS (net)</b>	-	-	-	-	-	-																																																																																																									
<p>Explain the changes in the operating budgets (i.e. additional personnel or equipment, increased revenues. etc.)</p>																																																																																																															
<p>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).</p>																																																																																																															
<b>ALTERNATIVES CONSIDERED &amp; EFFECT OF DELAYING THIS PROJECT</b>																																																																																																															
<p>Describe what was considered as an alternative to this project. What is the effect if this project is not funded or delayed?</p>																																																																																																															
<p>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.</p>																																																																																																															
<b>OTHER CONSIDERATIONS</b> Discuss any other information that should be considered for this project.																																																																																																															
<p>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.</p>																																																																																																															

**TOWN OF BRUNSWICK, MAINE**  
**CAPITAL OUTLAY PROJECT SUMMARY**  
**FY 2020 - 2024**

PROJECT TITLE				PROJECT NO.
<b>Skate Park</b>				
DEPARTMENT	PROJECT MANAGER			DEPT. PRIORITY
<b>Parks &amp; Recreation</b>	<b>Parks &amp; Recreation Director</b>			
PROJECT LOCATION	TIF (Y or N)	DISTRICT	USEFUL LIFE (years)	
<b>NASB</b>				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 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
G.O. Bonds						125,000	125,000
							-
							-
							-
							-
							-
<b>TOTAL SOURCES</b>	-	-	-	-	-	125,000	125,000
Use of Funds:	Thru 6/30/19	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Construction						125,000	125,000
							-
							-
							-
							-
							-
<b>TOTAL USES</b>	-	-	-	-	-	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)	2019-20	2020-21	2021-22	2022-23	2023-24	TOTAL
Maintenance					2,000	2,000
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTALS (net)</b>	-	-	-	-	-	2,000
						2,000

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.