

### City of Biddeford Capital Improvement Project Summary Table - Manager Recommendation

	PROJECT	PAGE	Previous Funding	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
Sources of Funding									
DON	Anticipated Donations		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	
CDBG	Grants - CDBG		\$ -	\$ 200,000	\$ 235,197	\$ 200,000	\$ 317,322	\$ 200,000	
FAA	Grants - FAA		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	
ST	Grants - State		\$ -	\$ 3,220,000	\$ -	\$ -	\$ -	\$ -	
GRA	Grants - Other		\$ -	\$ 80,000	\$ 250,000	\$ -	\$ -	\$ -	
WWF	Wastewater Fund		\$ 167,400	\$ 1,082,600	\$ 922,500	\$ 657,500	\$ 982,500	\$ 982,500	
TIF	TIF Financing		\$ -	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	
LEAS	Capital Lease		\$ -	\$ 1,854,000	\$ 657,440	\$ 530,609	\$ 875,842	\$ 646,394	
SCH	School Budget		\$ -	\$ 255,000	\$ 173,400	\$ 176,868	\$ 180,405	\$ 184,014	
BON	Bonding		\$ -	\$ 2,000,000	\$ 6,320,000	\$ 6,625,000	\$ 1,500,000	\$ -	
LIB	Library Funds		\$ -	\$ 12,500	\$ 14,750	\$ 13,300	\$ 8,000	\$ 14,700	
SPRV	Special Revenue Funds		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	
	<b>Total Other Funding Srcs.</b>		<b>\$ 167,400</b>	<b>\$ 9,804,100</b>	<b>\$ 8,898,287</b>	<b>\$ 8,203,277</b>	<b>\$ 3,864,069</b>	<b>\$ 2,027,608</b>	
	<b>Grand Total Other Srcs.</b>							<b>\$ 32,964,741</b>	
COB	City Operating Budget		\$ 13,500	\$ 2,473,607	\$ 6,146,794	\$ 7,575,448	\$ 4,744,685	\$ 2,487,712	
	<b>Total All Funding Sources</b>		<b>\$ 180,900</b>	<b>\$ 12,277,707</b>	<b>\$ 15,045,081</b>	<b>\$ 15,778,725</b>	<b>\$ 8,608,754</b>	<b>\$ 4,515,320</b>	
	<b>Grand Total All Years</b>							<b>\$ 56,406,487</b>	
Requests by Department									
	Airport	2	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	
	City Hall	3	\$ -	\$ 1,174,775	\$ 80,000	\$ 577,000	\$ 75,000	\$ 16,000	
	Engineering	5	\$ -	\$ 5,573,160	\$ 3,636,160	\$ 3,828,160	\$ 3,528,160	\$ 553,160	
	Facilities	7	\$ -	\$ 807,450	\$ 274,500	\$ 2,155,500	\$ 95,000	\$ 80,000	
	Fire	9	\$ -	\$ 143,722	\$ 2,240,040	\$ 46,600	\$ 253,440	\$ 20,600	
	Ice Arena	11	\$ -	\$ 326,600	\$ -	\$ -	\$ 168,537	\$ -	
	MsArthur Library	12	\$ -	\$ 25,000	\$ 29,500	\$ 20,000	\$ 12,000	\$ 22,000	
	Public Works	13	\$ -	\$ 2,829,000	\$ 2,439,840	\$ 3,001,977	\$ 3,183,247	\$ 2,411,408	
	Recreation	14	\$ 13,500	\$ 245,400	\$ 602,541	\$ 366,988	\$ 310,870	\$ 429,652	
	Wastewater	16	\$ 167,400	\$ 1,152,600	\$ 5,242,500	\$ 5,782,500	\$ 982,500	\$ 982,500	
	<b>Total Dept. Requests</b>		<b>\$ 180,900</b>	<b>\$ 12,277,707</b>	<b>\$ 15,045,081</b>	<b>\$ 15,778,725</b>	<b>\$ 8,608,754</b>	<b>\$ 4,515,320</b>	
	<b>Grand Total All Depts.</b>							<b>\$ 56,406,487</b>	

**City of Biddeford Airport Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
	<i>Stormwater Improvements</i>	35		\$ -	\$ 300,000	FAA	\$ -	\$ -	\$ -
				\$ -	\$ 200,000	COB	\$ -	\$ -	\$ -
Airport Totals									
FAA	FAA Grants		\$ -	\$ -	\$ 300,000		\$ -	\$ -	\$ -
COB	City Share		\$ -	\$ -	\$ 200,000		\$ -	\$ -	\$ -
	<b>Total Airport Projects</b>		\$ -	\$ -	\$ 500,000		\$ -	\$ -	\$ -

### City of Biddeford City Hall Departments Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>Finance &amp; Tax</b>									
	<i>Employee Self Service Mod.</i>	36		\$ -	\$ 10,000 COB	\$ -	\$ -	\$ -	\$ -
	Replace Folder/Sealer	37		\$ 4,000 COB	\$ -	\$ -	\$ -	\$ -	\$ -
<b>City Clerk</b>									
	Election Equipment	38		\$ 25,000 COB	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Code Enforcement</b>									
	Field Inspection/Reports	42		\$ 20,000 COB	\$ 5,000 COB	\$ 5,000 COB	\$ 5,000 COB	\$ 5,000 COB	\$5,000/yr. COB
	Emergency Public Access	43		\$ -	\$ -	\$ 25,000 COB	\$ 1,000 COB	\$ 1,000 COB	\$1,000/yr. COB
<b>Information Technology</b>									
	Microsoft Office Upgrade	44		\$ 46,575 COB	\$ -	\$ -	\$ -	\$ -	
	Refresh Operating System	45		\$ -	\$ -	\$ -	\$ 22,000 COB	\$ -	
	Fiber Project	46		\$ -	\$ -	\$ 500,000 COB	\$ -	\$ -	
	<i>Simplivity Migration</i>	47		\$ -	\$ 37,000 COB	\$ 37,000 COB	\$ 37,000 COB	\$ -	
	Switches Upgrade	48		\$ 45,000 COB	\$ -	\$ -	\$ -	\$ -	
	Refresh Phone System	49			\$ 12,000 COB	\$ -	\$ -	\$ -	
	Exchange Servers Upgrade	50		\$ 24,200 COB	\$ -	\$ -	\$ -	\$ -	
	Refresh Desktop Computers & Workstations	51		\$ 10,000 COB	\$ 10,000 COB	\$ 10,000 COB	\$ 10,000 COB	\$ 10,000 COB	\$10,000/yr. COB
	<i>Battery Backup Upgrade</i>	62		\$ -	\$ 6,000 COB	\$ -	\$ -	\$ -	

### City of Biddeford City Hall Departments Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>City Manager</b>									
	Convert Street Lights to LED	37		\$ 1,000,000	LEAS \$ -	\$ -	\$ -	\$ -	
	Net savings to operating budget estimated at 10%								
<b>City Hall Departments Totals</b>									
LEAS	Leasing			\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	
COB	City Share		\$ -	\$ 174,775	\$ 80,000	\$ 577,000	\$ 75,000	\$ 16,000	
	<b>Total City Hall Projects</b>		\$ -	\$ 1,174,775	\$ 80,000	\$ 577,000	\$ 75,000	\$ 16,000	

**City of Biddeford Engineering Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE	
	Thacher Brook Watershed	54		\$ 73,160	COB	\$ 73,160	COB	\$ 600,000	COB						
	Lincoln St., Phase 1	55		\$ 800,000	TIF	\$ -		\$ -		\$ -		\$ -			
				\$ 400,000	ST	\$ -		\$ -		\$ -		\$ -			
	Riverwalk Phase 4	56		\$ 120,000	COB	\$ 1,500,000	COB	\$ -		\$ -		\$ -			
	Vines Landing Access/Launch	57		\$ -		\$ 133,000	COB	\$ -		\$ -		\$ -			
	Lincoln St., Phase 2	58		\$ 500,000	BON										
				\$ 500,000	ST										
	Mechanics Park River Wall	59		\$ 200,000	COB	\$ 200,000	COB	\$ 1,150,000	COB	\$ 1,150,000	COB	\$ -			
	Elm St. Business Park	60		\$ -		\$ 250,000	COB	\$ -		\$ -		\$ -			
				\$ -		\$ -		\$ 1,500,000	BON	\$ 1,500,000	BON	\$ -			
	Main St. Sidewalk Improve.	61		\$ 80,000	COB	\$ 80,000	COB								
				\$ 200,000	CDBG	\$ 200,000	CDBG								
	West Brook Skating Area	62		\$ -		\$ 250,000	COB	\$ -		\$ -		\$ -			
				\$ -		\$ 250,000	GRA	\$ -		\$ -		\$ -			
	Stormwater Flow Reduction	63		\$ 200,000	COB	\$ 200,000	COB								
	Hill, Water, Main Improvement	64		\$ 250,000	TIF	\$ -		\$ -		\$ -		\$ -			
				\$ 2,250,000	ST	\$ -		\$ -		\$ -		\$ -			
	Improve Drapeau/Morin Sts.	65		\$ -		\$ -		\$ 625,000	COB	\$ 325,000	COB	\$ -			
<b>GIS Division</b>															
	Sewer System Map/Implement	66		\$ -		\$ 500,000	COB	\$ -		\$ -		\$ -			

### City of Biddeford Engineering Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
Engineering Totals									
CDBG	CDBG Grants			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	
ST	State Grants			\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	
GRA	Other Grants			\$ -	\$ 250,000	\$ -	\$ -	\$ -	
TIF	TIF Fund			\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	
BON	Bonds			\$ 500,000	\$ -	\$ 1,500,000	\$ 1,500,000	\$ -	
COB	City Share			\$ 673,160	\$ 3,186,160	\$ 2,128,160	\$ 1,828,160	\$ 353,160	
<b>Total Engineering Projects</b>				<b>\$ 5,573,160</b>	<b>\$ 3,636,160</b>	<b>\$ 3,828,160</b>	<b>\$ 3,528,160</b>	<b>\$ 553,160</b>	

### City of Biddeford Community Center Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE			
<b>City Hall</b>												
	Exterior Restoration	67		\$ -	\$ -	\$ 2,000,000	COB	\$ -	\$ -			
	Window Replacement	68		\$ -	\$ 100,000	COB	\$ -	\$ -	\$ -			
	Fire Alarm System	69		\$ 35,000	COB	\$ -	\$ -	\$ -	\$ -			
	Fire Suppression System	70		\$ 175,000	COB	\$ -	\$ -	\$ -	\$ -			
<b>Community Center</b>												
	Handicap Door-Clark St.	71		\$ -	\$ 14,500	COB	\$ -	\$ -	\$ -			
	Repave Myrtle St. Side	72		\$ -	\$ -	\$ 30,000	COB	\$ -	\$ -			
	Card Access System	73		\$ -	\$ -	\$ 15,500	COB	\$ -	\$ -			
	Security Cameras	74		\$ -	\$ 13,200	COB	\$ -	\$ -	\$ -			
	Window Replacement	75		\$ -	\$ 50,000	COB	\$ 50,000	COB	\$ 50,000	COB	\$ 50,000	COB
	Doors-Prospect St. Side	76		\$ -	\$ -	\$ 10,000	COB	\$ -	\$ -			
	Heating System	77		\$ 500,000	COB	\$ -	\$ -	\$ -	\$ -			
<b>St. Louis Field</b>												
	Building Heating System	78		\$ -	\$ 9,800	COB	\$ -	\$ -	\$ -			
<b>May Field</b>												
	Replace Building Roof	79		\$ 5,500	COB	\$ -	\$ -	\$ -	\$ -			
	Convert Tennis Court Lights	80		\$ 16,950	COB	\$ -	\$ -	\$ -	\$ -			

### City of Biddeford Community Center Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>Public Works Building</b>									
	Heating System Phase 2	81		\$ 16,500	COB \$ -	\$ -	\$ -	\$ -	
	Heating System Phase 3	82		\$ -	\$ -	\$ -	\$ -	\$ 30,000	COB
	Salt Shed Addition	83		\$ 55,000	COB \$ -	\$ -	\$ -	\$ -	
	Repoint Exterior Masonry	84		\$ -	\$ 12,000	COB \$ -	\$ -	\$ -	
	Replace Recycling Building	85		\$ -	\$ -	\$ 50,000	COB \$ -	\$ -	
	Exterior Lighting Upgrade	86		\$ -	\$ 15,000	COB \$ -	\$ -	\$ -	
	Upgrade Bus Entrance	87		\$ -	\$ -	\$ -	\$ 45,000	COB \$ -	
<b>Fire Station</b>									
	Plans for 2nd Flr. Renovate	88		\$ 3,500	COB \$ -	\$ -	\$ -	\$ -	
	Renovate 2nd Floor	89		\$ -	\$ 60,000	COB \$ -	\$ -	\$ -	
<b>Facilities Totals</b>									
COB	City Share		\$ -	\$ 807,450	\$ 274,500	\$2,155,500	\$ 95,000	\$ 80,000	
	<b>Total Facilities Projects</b>		\$ -	\$ 807,450	\$ 274,500	\$2,155,500	\$ 95,000	\$ 80,000	

### City of Biddeford Fire Department Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE				
<b>Fire Department</b>													
**	Replace rescue boat (1963)	90			\$ 10,000	COB							
	Apparatus bay doors	91			\$ 9,640	COB							
	Apparatus floor resurface	92				\$ 8,000	COB						
**	Ocean rescue boat	93			\$ 120,000	COB							
	Replace 2nd floor windows	94		\$ -	\$ -	\$ -	\$ 8,840	COB	\$ -				
	Replace body, Brush 20	95		\$ -	\$ 10,000	COB	\$ -	\$ -	\$ -				
	Repaving driveway/parking	96		\$ -	\$ -	\$ -	\$ 150,000	COB	\$ -				
	EMS monitor, stretcher, stair chair	97		\$ 59,000	COB	\$ -	\$ -	\$ 59,000	COB	\$ -	every 3 yrs	COB	
**	EMS training equipment per list	98		\$ 21,314	COB	\$ -	\$ -	\$ -	\$ -				
	Repaint/restore engine 22	99		\$ -	\$ 10,000	COB	\$ -	\$ -	\$ -				
	Repaint/repair engine 28	100		\$ -	\$ 25,000	COB	\$ -	\$ -	\$ -				
**	Turnout gear replacement	101		\$ 9,600	COB	\$ 9,600	COB	\$ 9,600	COB	\$ 9,600	COB	ongoing	COB
**	Forestry firefighting gear	102		\$ 8,000	COB	\$ -	\$ -	\$ -	\$ -				
**	Fire gear washer/extractor	103		\$ 12,975	COB	\$ -	\$ -	\$ -	\$ -				
	Hot water heater replace	104		\$ 2,850	COB	\$ -	\$ -	\$ -	\$ -				
**	Hydraulic extrication pump	105		\$ -	\$ 8,000	COB	\$ -	\$ -	\$ -				
**	SCBA air bottles	106		\$ 11,000	COB	\$ 11,000	COB	\$ 11,000	COB	\$ 11,000	COB	ongoing	COB

**City of Biddeford Fire Department Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
**	Eastern area fire station	107		\$ -	\$ 2,000,000	BON	\$ -	\$ -	\$ -
	<i>Security system upgrades</i>	108		\$ -	\$ -		\$ 15,000	COB	\$ -
**	Protective stab vests	109		\$ 8,983	COB	\$ -	\$ -	\$ -	\$ -
	Roof replacement	110		\$ -	\$ 20,000	COB	\$ -	\$ -	\$ -
**	Thermal imagers	111		\$ -	\$ -	\$ 18,000	COB	\$ -	\$ -
**	Hydrافusion vehicle rescue	112		\$ -	\$ 6,800	COB	\$ -	\$ -	\$ -
	Warning light, Alfred St.	113		\$ 10,000	COB	\$ -	\$ -	\$ -	\$ -
<b>Total Fire Department</b>									
BON	Bonding		\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	
COB	City Share		\$ -	\$ 143,722	\$ 240,040	\$ 46,600	\$ 253,440	\$ 20,600	
	<b>Total Fire Projects</b>		\$ -	\$ 143,722	\$ 2,240,040	\$ 46,600	\$ 253,440	\$ 20,600	
**	Starred items have the potential for Assistance to Firefighter grants, which are scarce and competitive.								

**City of Biddeford Ice Arena Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Refrigeration System	114		\$ 246,600	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 80,000	GRA	\$ -		\$ -		\$ -		\$ -		
	<i>Bleacher Replacement</i>	117		\$ -		\$ -		\$ -		\$ 168,537	COB	\$ -		
Ice Arena Totals														
GRA	Other Grants		\$ -	\$ 80,000		\$ -		\$ -		\$ -		\$ -		
COB	City Share		\$ -	\$ 246,600		\$ -		\$ -		\$ 168,537		\$ -		
	<b>Total Ice Arena Projects</b>		\$ -	\$ 326,600		\$ -		\$ -		\$ 168,537		\$ -		

**City of Biddeford McArthur Library Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Community Prog. Rm. Renov.	120		\$ 7,500	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 7,500	LIB	\$ -		\$ -		\$ -		\$ -		
	1st Flr. Energy/Electrical Impr.	121		\$ 5,000	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 5,000	LIB	\$ -		\$ -		\$ -		\$ -		
	Security Improvements	122		\$ -		\$ 7,500	COB	\$ -		\$ -		\$ -		
				\$ -		\$ 7,500	LIB	\$ -		\$ -		\$ -		
	Old Lobby/Entry Repair/Paint	123		\$ -		\$ 7,250	COB	\$ -		\$ -		\$ -		
				\$ -		\$ 7,250	LIB	\$ -		\$ -		\$ -		
	HVAC Rooftop Unit Replace	124		\$ -		\$ -		\$ 6,700	COB	\$ -		\$ -		
				\$ -		\$ -		\$ 13,300	LIB	\$ -		\$ -		
	Tower/Steeple Structural	125		\$ -		\$ -		\$ -		\$ 4,000	COB	\$ -		
				\$ -		\$ -		\$ -		\$ 8,000	LIB	\$ -		
	Teen Area Acoustics	126		\$ -		\$ -		\$ -		\$ -		\$ 7,300	COB	
				\$ -		\$ -		\$ -		\$ -		\$ 14,700	LIB	
<b>McArthur Library Totals</b>														
LIB	Library Funds		\$ -	\$ 12,500		\$ 14,750		\$ 13,300		\$ 8,000		\$ 14,700		
COB	City Share		\$ -	\$ 12,500		\$ 14,750		\$ 6,700		\$ 4,000		\$ 7,300		
	<b>Total Library Projects</b>		\$ -	\$ 25,000		\$ 29,500		\$ 20,000		\$ 12,000		\$ 22,000		

**City of Biddeford Public Works Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>Vehicle &amp; Equipment Replacement</b>									
	15 Year Program per Listing	127		\$ 854,000	LEAS \$ 657,440	LEAS \$ 530,609	LEAS \$ 875,842	LEAS \$ 646,394	LEAS
				\$ 120,000	COB \$ 79,000	COB \$ 64,500	COB \$ 127,000	COB \$ 81,000	COB
				\$ 255,000	SCH \$ 173,400	SCH \$ 176,868	SCH \$ 180,405	SCH \$ 184,014	SCH
<b>Road Paving Program</b>									
	20 Year Program per Listing	131		\$ -	\$1,500,000	COB \$1,500,000	COB \$1,500,000	COB \$1,500,000	COB
				\$1,500,000	BON \$ -	\$ -	\$ -	\$ -	
<b>Street Maintenance Division</b>									
	Hills Beach Rd. Improves.	136		\$ 100,000	COB \$ -	\$ -	\$ -	\$ -	
	Southgate Ave. Improves.	137		\$ -	\$ 30,000	COB \$ -	\$ -	\$ -	
	Granite Point Rd. Improves.	138		\$ -	\$ -	\$ 730,000	COB \$ -	\$ -	
	Elm St. (Rte. 1) Improves.	139		\$ -	\$ -	\$ -	\$ 500,000	COB \$ -	
	Spur to Arundel Line								
<b>Public Works Totals</b>									
LEAS	Leasing		\$ -	\$ 854,000	\$ 657,440	\$ 530,609	\$ 875,842	\$ 646,394	
BON	Bonding		\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	
SCH	School Share		\$ -	\$ 255,000	\$ 173,400	\$ 176,868	\$ 180,405	\$ 184,014	
COB	City Share		\$ -	\$ 220,000	\$1,609,000	\$2,294,500	\$2,127,000	\$1,581,000	
	<b>Total Public Works Projects</b>		\$ -	<b>\$2,829,000</b>	<b>\$2,439,840</b>	<b>\$3,001,977</b>	<b>\$3,183,247</b>	<b>\$2,411,408</b>	

### City of Biddeford Recreation Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
	Rotary Park Master Plan	140		\$ 100,000 COB	\$ 426,944 COB	\$ 306,988 COB	\$ 129,148 COB	\$ 356,652 COB	\$ 229,824 COB
	Shevenell Park	144		\$ -	\$ 35,197 CDBG	\$ -	\$ 117,322 CDBG	\$ -	
	Senior Programs Bus	146		\$ 30,000 COB	\$ -	\$ -	\$ -	\$ -	
				\$ 50,000 DON	\$ -	\$ -	\$ -	\$ -	
	Gagne Property Purchase	147		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000 COB
									\$ 50,000 ST
	Skate Park Improvements	148		\$ 15,000 COB	\$ 45,000 COB	\$ -	\$ -	\$ -	
	Safety Bleachers (4 units)	149		\$ -	\$ 16,000 COB	\$ 24,000 COB	\$ 16,000 COB		
	Resurface Tennis Courts	150		\$ -	\$ 14,000 COB	\$ -	\$ -	\$ 20,000 COB	
	Community Center Playgrd.	151		\$ -	\$ -	\$ -	\$ -	\$ 32,000 COB	
	Rotary Pk. Security Gate Ph.2	152	\$ 13,500 COB	\$ 14,000 COB	\$ -	\$ -	\$ -	\$ -	
	Martel Field Backstop	153		\$ -	\$ 25,000 COB	\$ -	\$ -	\$ -	
	Pool Beach Access Ramp	154		\$ -	\$ 25,000 SPRV	\$ -	\$ -	\$ -	
	Clifford Park Trail Work	155		\$ 5,000 COB	\$ 6,000 COB	\$ -	\$ -	\$ 6,000 COB	
	Temp Ice Rink, Mechanics Pk.	156		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000 COB
	Doran Field Playground	157		\$ -	\$ -	\$ 18,000 COB	\$ -	\$ -	
	Pierson's Lane Fencing	159		\$ 17,000 COB	\$ -	\$ -	\$ -	\$ -	
	Park Security Cameras	161		\$ -	\$ 5,000 COB	\$ -	\$ -	\$ 10,000 COB	
	Park Shelters	162		\$ 5,000 COB	\$ -	\$ -	\$ 5,000 COB	\$ 5,000 COB	
	Clifford Park Skate Park	164		\$ -	\$ 3,000 COB	\$ 4,000 COB	\$ -	\$ -	



### City of Biddeford Wastewater Fund Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Engineering Analysis	172		\$ 40,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Main St. Lift Station Renewal & Replacement	173	\$ 123,000	\$ 217,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Septage Receiving Station	174	\$ 44,400	\$ 100,600	WWF	\$ -		\$ -		\$ -		\$ -		
	Sludge Bay Conveyor #1	175		\$ 35,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Overhaul Clarifier #2	176		\$ -		\$ 150,000	WWF	\$ -		\$ -		\$ -		
	FMI Lift Station Renewal & Replacement	177		\$ -		\$ 340,000	WWF	\$ -		\$ -		\$ -		
	CSO Tank Flushing Ability	178		\$ -		\$ 75,000	WWF	\$ -		\$ -		\$ -		
	SCADA System Updates	179		\$ -		\$ 37,500	WWF	\$ 37,500	WWF	\$ 37,500	WWF	\$ 37,500	WWF	
	Aeration Basin #2 Pump	180		\$ -		\$ -		\$ 150,000	WWF	\$ -		\$ -		
	Change RAS Pump #3	181		\$ -		\$ -		\$ 50,000	WWF	\$ -		\$ -		
	Change Media in Bio-tower	182		\$ -		\$ -		\$ -		\$ 375,000	WWF	\$ 375,000	WWF	
	New Effluent Pumping Sta.	183		\$ -		\$ -		\$ -		\$ 250,000	WWF	\$ 250,000	WWF	
	Horrigan's Ct. Pump Sta.	184		\$ -		\$ 350,000	BON	\$ 2,250,000	BON	\$ -		\$ -		
	CSO Storage Tank, Horrigan	185		\$ 300,000	WWF	\$ -		\$ -		\$ -		\$ -		
				\$ -		\$ 2,300,000	BON	\$ -		\$ -		\$ -		
	Sewer Pipe Lining, Various	186		\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	
	Climate Adaptation Study	187		\$ 20,000	WWF	\$ -		\$ -		\$ -		\$ -		
				\$ 20,000	ST	\$ -		\$ -		\$ -		\$ -		
	Center St. Separation Proj.	188		\$ -		\$ 795,000	BON	\$ -		\$ -		\$ -		

**City of Biddeford Wastewater Fund Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE		
	Elm St. to Horrigan's Pipe	189		\$ -	\$ 575,000	BON	\$ 575,000	BON	\$ -	\$ -	
	Fiscal Sustainability Study	190		\$ 50,000	WWF	\$ -	\$ -	\$ -	\$ -	\$ -	
				\$ 50,000	ST	\$ -	\$ -	\$ -	\$ -	\$ -	
	CSO Flow Monitoring	191		\$ 120,000	WWF	\$ 120,000	WWF	\$ 120,000	WWF	\$ 120,000	WWF
	New Elm St. Pump Sta.	192		\$ -	\$ 300,000	BON	\$ 2,300,000	BON	\$ -	\$ -	
	CSO Phase 3 Master Plan	193		\$ -	\$ -	\$ 100,000	WWF	\$ -	\$ -	\$ -	
Wastewater Totals											
BON	Bonding		\$ -	\$ -	\$ 4,320,000		\$ 5,125,000	\$ -	\$ -		
ST	State Grants		\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -		
WWF	Wastewater Fund Share		\$ 167,400	\$ 1,082,600	\$ 922,500	\$ 657,500	\$ 982,500	\$ 982,500			
	<b>Total Wastewater Projects</b>		<b>\$ 167,400</b>	<b>\$ 1,152,600</b>	<b>\$ 5,242,500</b>	<b>\$ 5,782,500</b>	<b>\$ 982,500</b>	<b>\$ 982,500</b>			

### City of Biddeford Capital Improvement Project Summary Table

	PROJECT	PAGE	Previous Funding	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
Sources of Funding									
DON	Anticipated Donations		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	
CDBG	Grants - CDBG		\$ -	\$ 200,000	\$ 235,197	\$ 200,000	\$ 317,322	\$ 200,000	
FAA	Grants - FAA		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	
ST	Grants - State		\$ -	\$ 3,220,000	\$ -	\$ -	\$ -	\$ -	
GRA	Grants - Other		\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -	
WWF	Wastewater Fund		\$ 167,400	\$ 1,082,600	\$ 922,500	\$ 657,500	\$ 982,500	\$ 982,500	
TIF	TIF Financing		\$ -	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	
LEAS	Capital Lease		\$ -	\$ 854,000	\$ 1,657,440	\$ 530,609	\$ 875,842	\$ 646,394	
SCH	School Budget		\$ -	\$ 255,000	\$ 173,400	\$ 176,868	\$ 180,405	\$ 184,014	
BON	Bonding		\$ -	\$ 2,000,000	\$ 7,820,000	\$ 6,625,000	\$ -	\$ -	
LIB	Library Funds		\$ -	\$ 12,500	\$ 14,750	\$ 13,300	\$ 8,000	\$ 14,700	
SPRV	Special Revenue Funds		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	
	<b>Total Other Funding Srcs.</b>		<b>\$ 167,400</b>	<b>\$ 9,354,100</b>	<b>\$ 10,848,287</b>	<b>\$ 8,203,277</b>	<b>\$ 2,364,069</b>	<b>\$ 2,027,608</b>	
	<b>Grand Total Other Srcs.</b>							<b>\$ 32,964,741</b>	
COB	City Operating Budget		\$ 13,500	\$ 4,193,144	\$ 5,773,794	\$ 6,926,448	\$ 4,049,148	\$ 2,487,712	
	<b>Total All Funding Sources</b>		<b>\$ 180,900</b>	<b>\$ 13,547,244</b>	<b>\$ 16,622,081</b>	<b>\$ 15,129,725</b>	<b>\$ 6,413,217</b>	<b>\$ 4,515,320</b>	
	<b>Grand Total All Years</b>							<b>\$ 56,408,487</b>	
Requests by Department									
	Airport	19	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	
	City Hall	20	\$ -	\$ 252,775	\$ 1,065,000	\$ 553,000	\$ 38,000	\$ 16,000	
	Engineering	22	\$ -	\$ 7,081,160	\$ 4,578,160	\$ 3,203,160	\$ 1,703,160	\$ 553,160	
	Facilities	24	\$ -	\$ 807,450	\$ 274,500	\$ 2,155,500	\$ 95,000	\$ 80,000	
	Fire	26	\$ -	\$ 158,722	\$ 2,390,040	\$ 46,600	\$ 88,440	\$ 20,600	
	Ice Arena	28	\$ -	\$ 495,137	\$ -	\$ -	\$ -	\$ -	
	MsArthur Library	29	\$ -	\$ 25,000	\$ 29,500	\$ 20,000	\$ 12,000	\$ 22,000	
	Public Works	30	\$ -	\$ 2,829,000	\$ 2,439,840	\$ 3,001,977	\$ 3,183,247	\$ 2,411,408	
	Recreation	31	\$ 13,500	\$ 245,400	\$ 602,541	\$ 366,988	\$ 310,870	\$ 429,652	
	Wastewater	33	\$ 167,400	\$ 1,152,600	\$ 5,242,500	\$ 5,782,500	\$ 982,500	\$ 982,500	
	<b>Total Dept. Requests</b>		<b>\$ 180,900</b>	<b>\$ 13,547,244</b>	<b>\$ 16,622,081</b>	<b>\$ 15,129,725</b>	<b>\$ 6,413,217</b>	<b>\$ 4,515,320</b>	
	<b>Grand Total All Depts.</b>							<b>\$ 56,408,487</b>	

### City of Biddeford Airport Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Stormwater Improvements	35		\$ 300,000	FAA	\$ -		\$ -		\$ -		\$ -		
				\$ 200,000	COB	\$ -		\$ -		\$ -		\$ -		
Airport Totals														
FAA	FAA Grants		\$ -	\$ 300,000		\$ -		\$ -		\$ -		\$ -		
COB	City Share		\$ -	\$ 200,000		\$ -		\$ -		\$ -		\$ -		
	<b>Total Airport Projects</b>		\$ -	\$ 500,000		\$ -		\$ -		\$ -		\$ -		

### City of Biddeford City Hall Departments Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE				
<b>Finance &amp; Tax</b>													
	Employee Self Service Mod.	36		\$ 10,000	COB	\$ -	\$ -	\$ -	\$ -				
	Replace Folder/Sealer	37		\$ 4,000	COB	\$ -	\$ -	\$ -	\$ -				
<b>City Clerk</b>													
	Election Equipment	38		\$ 25,000	COB	\$ -	\$ -	\$ -	\$ -				
<b>Code Enforcement</b>													
	Field Inspection/Reports	42		\$ 20,000	COB	\$ 5,000	COB	\$ 5,000	COB	\$ 5,000	COB	\$5,000/yr.	COB
	Emergency Public Access	43		\$ 25,000	COB	\$ 1,000	COB	\$ 1,000	COB	\$ 1,000	COB	\$1,000/yr.	COB
<b>Information Technology</b>													
	Microsoft Office Upgrade	44		\$ 46,575	COB	\$ -	\$ -	\$ -	\$ -				
	Refresh Operating System	45		\$ -		\$ -	\$ -	\$ 22,000	COB	\$ -			
	Fiber Project	46		\$ -		\$ -	\$ 500,000	COB	\$ -	\$ -			
	Simplivity Migration	47		\$ 37,000	COB	\$ 37,000	COB	\$ 37,000	COB	\$ -	\$ -		
	Switches Upgrade	48		\$ 45,000	COB	\$ -	\$ -	\$ -	\$ -				
	Refresh Phone System	49				\$ 12,000	COB	\$ -	\$ -	\$ -			
	Exchange Servers Upgrade	50		\$ 24,200	COB	\$ -	\$ -	\$ -	\$ -				
	Refresh Desktop Computers & Workstations	51		\$ 10,000	COB	\$ 10,000	COB	\$ 10,000	COB	\$ 10,000	COB	\$10,000/yr.	COB
	Battery Backup Upgrade	52		\$ 6,000	COB	\$ -	\$ -	\$ -	\$ -				

**City of Biddeford City Hall Departments Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>City Manager</b>									
	Convert Street Lights to LED	53		\$ -	\$ 1,000,000	LEAS	\$ -	\$ -	\$ -
<b>City Hall Departments Totals</b>									
LEAS	Leasing			\$ -	\$ 1,000,000		\$ -	\$ -	\$ -
COB	City Share		\$ -	\$ 252,775	\$ 65,000	\$ 553,000	\$ 38,000	\$ 16,000	
	<b>Total City Hall Projects</b>		\$ -	\$ 252,775	\$1,065,000	\$ 553,000	\$ 38,000	\$ 16,000	

**City of Biddeford Engineering Capital Improvement Project Detail Table**

	<b>PROJECT</b>	<b>PAGE</b>	<b>PRIOR FUNDING</b>	<b>FY2017</b>		<b>FY2018</b>		<b>FY2019</b>		<b>FY2020</b>		<b>FY2021</b>		<b>FUTURE</b>	
	Thacher Brook Watershed	54		\$ 73,160	COB	\$ 600,000	COB								
	Lincoln St., Phase 1	55		\$ 800,000	TIF	\$ -		\$ -		\$ -		\$ -			
				\$ 400,000	ST	\$ -		\$ -		\$ -		\$ -			
	Riverwalk Phase 4	56		\$ 120,000	COB	\$1,500,000	COB	\$ -		\$ -		\$ -			
	Vines Landing Access/Launch	57		\$ 133,000	COB	\$ -		\$ -		\$ -		\$ -			
	Lincoln St., Phase 2	58		\$ 500,000	BON										
				\$ 500,000	ST										
	Mechanics Park River Wall	59		\$ 200,000	COB	\$ 200,000	COB	\$ 1,150,000	COB	\$ 1,150,000	COB	\$ -			
	Elm St. Business Park	60		\$ 250,000	COB	\$ -		\$ -		\$ -		\$ -			
				\$ -		\$ 1,500,000	BON	\$ 1,500,000	BON	\$ -		\$ -			
	Main St. Sidewalk Improve.	61		\$ 80,000	COB										
				\$ 200,000	CDBG										
	West Brook Skating Area	62		\$ 250,000	COB	\$ -		\$ -		\$ -		\$ -			
				\$ 250,000	GRA	\$ -		\$ -		\$ -		\$ -			
	Stormwater Flow Reduction	63		\$ 200,000	COB										
	Hill, Water, Main Improvement	64		\$ 250,000	TIF	\$ -		\$ -		\$ -		\$ -			
				\$ 2,250,000	ST	\$ -		\$ -		\$ -		\$ -			
	Improve Drapeau/Morin Sts.	65		\$ 625,000	COB	\$ 325,000	COB	\$ -		\$ -		\$ -			
	<b>GIS Division</b>														
	Sewer System Map/Implement	66		\$ -		\$ 500,000	COB	\$ -		\$ -		\$ -			

### City of Biddeford Engineering Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
Engineering Totals									
CDBG	CDBG Grants			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	
ST	State Grants			\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	
GRA	Other Grants			\$ 250,000	\$ -	\$ -	\$ -	\$ -	
TIF	TIF Fund			\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	
BON	Bonds			\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	
COB	City Share			\$ 1,931,160	\$ 2,878,160	\$ 1,503,160	\$ 1,503,160	\$ 353,160	
	<b>Total Engineering Projects</b>			<b>\$ 7,081,160</b>	<b>\$ 4,578,160</b>	<b>\$ 3,203,160</b>	<b>\$ 1,703,160</b>	<b>\$ 553,160</b>	

**City of Biddeford Community Center Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>City Hall</b>									
	Exterior Restoration	67		\$ -	\$ -	\$ 2,000,000	COB	\$ -	\$ -
	Window Replacement	68		\$ -	\$ 100,000	COB	\$ -	\$ -	\$ -
	Fire Alarm System	69		\$ 35,000	COB	\$ -	\$ -	\$ -	\$ -
	Fire Suppression System	70		\$ 175,000	COB	\$ -	\$ -	\$ -	\$ -
<b>Community Center</b>									
	Handicap Door-Clark St.	71		\$ -	\$ 14,500	COB	\$ -	\$ -	\$ -
	Repave Myrtle St. Side	72		\$ -	\$ -	\$ 30,000	COB	\$ -	\$ -
	Card Access System	73		\$ -	\$ -	\$ 15,500	COB	\$ -	\$ -
	Security Cameras	74		\$ -	\$ 13,200	COB	\$ -	\$ -	\$ -
	Window Replacement	75		\$ -	\$ 50,000	COB	\$ 50,000	COB	\$ 50,000
	Doors-Prospect St. Side	76		\$ -	\$ -	\$ 10,000	COB	\$ -	\$ -
	Heating System	77		\$ 500,000	COB	\$ -	\$ -	\$ -	\$ -
<b>St. Louis Field</b>									
	Building Heating System	78		\$ -	\$ 9,800	COB	\$ -	\$ -	\$ -
<b>May Field</b>									
	Replace Building Roof	79		\$ 5,500	COB	\$ -	\$ -	\$ -	\$ -
	Convert Tennis Court Lights	80		\$ 16,950	COB	\$ -	\$ -	\$ -	\$ -

### City of Biddeford Community Center Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>Public Works Building</b>									
	Heating System Phase 2	81		\$ 16,500	COB \$ -	\$ -	\$ -	\$ -	
	Heating System Phase 3	82		\$ -	\$ -	\$ -	\$ -	\$ 30,000	COB
	Salt Shed Addition	83		\$ 55,000	COB \$ -	\$ -	\$ -	\$ -	
	Repoint Exterior Masonry	84		\$ -	\$ 12,000	COB \$ -	\$ -	\$ -	
	Replace Recycling Building	85		\$ -	\$ -	\$ 50,000	COB \$ -	\$ -	
	Exterior Lighting Upgrade	86		\$ -	\$ 15,000	COB \$ -	\$ -	\$ -	
	Upgrade Bus Entrance	87		\$ -	\$ -	\$ -	\$ 45,000	COB \$ -	
<b>Fire Station</b>									
	Plans for 2nd Flr. Renovate	88		\$ 3,500	COB \$ -	\$ -	\$ -	\$ -	
	Renovate 2nd Floor	89		\$ -	\$ 60,000	COB \$ -	\$ -	\$ -	
<b>Facilities Totals</b>									
COB	City Share		\$ -	\$ 807,450	\$ 274,500	\$2,155,500	\$ 95,000	\$ 80,000	
	<b>Total Facilities Projects</b>		\$ -	\$ 807,450	\$ 274,500	\$2,155,500	\$ 95,000	\$ 80,000	

### City of Biddeford Fire Department Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE	
<b>Fire Department</b>										
**	Replace rescue boat (1963)	90			\$ 10,000	COB				
	Apparatus bay doors	91			\$ 9,640	COB				
	Apparatus floor resurface	92				\$ 8,000	COB			
**	Ocean rescue boat	93			\$ 120,000	COB				
	Replace 2nd floor windows	94					\$ 8,840	COB		
	Replace body, Brush 20	95			\$ 10,000	COB				
	Repaving driveway/parking	96			\$ 150,000	COB				
	EMS monitor, stretcher, stair chair	97		\$ 59,000	COB		\$ 59,000	COB	every 3 yrs	
**	EMS training equipment per list	98		\$ 21,314	COB					
	Repaint/restore engine 22	99			\$ 10,000	COB				
	Repaint/repair engine 28	100			\$ 25,000	COB				
**	Turnout gear replacement	101		\$ 9,600	COB	\$ 9,600	COB	\$ 9,600	COB	ongoing
**	Forestry firefighting gear	102		\$ 8,000	COB					
**	Fire gear washer/extractor	103		\$ 12,975	COB					
	Hot water heater replace	104		\$ 2,850	COB					
**	Hydraulic extrication pump	105			\$ 8,000	COB				
**	SCBA air bottles	106		\$ 11,000	COB	\$ 11,000	COB	\$ 11,000	COB	ongoing

### City of Biddeford Fire Department Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING		FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
**	Eastern area fire station	107					\$ 2,000,000	BON							
	Security system upgrades	108			\$ 15,000	COB									
**	Protective stab vests	109			\$ 8,983	COB									
	Roof replacement	110					\$ 20,000	COB							
**	Thermal imagers	111							\$ 18,000	COB					
**	Hydrافusion vehicle rescue	112					\$ 6,800	COB							
	Warning light, Alfred St.	113			\$ 10,000	COB									
Total Fire Department															
BON	Bonding		\$ -		\$ -		\$ 2,000,000		\$ -		\$ -		\$ -		
COB	City Share		\$ -		\$ 158,722		\$ 390,040		\$ 46,600		\$ 88,440		\$ 20,600		
	<b>Total Fire Projects</b>		<b>\$ -</b>		<b>\$ 158,722</b>		<b>\$ 2,390,040</b>		<b>\$ 46,600</b>		<b>\$ 88,440</b>		<b>\$ 20,600</b>		
**	Starred items have the potential for Assistance to Firefighter grants, which are scarce and competitive.														

**City of Biddeford Ice Arena Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Refrigeration System	114		\$ 246,600	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 80,000	GRA	\$ -		\$ -		\$ -		\$ -		
	Bleacher Replacement	117		\$ 168,537	COB	\$ -		\$ -		\$ -		\$ -		
Ice Arena Totals														
GRA	Other Grants		\$ -	\$ 80,000		\$ -		\$ -		\$ -		\$ -		
COB	City Share		\$ -	\$ 415,137		\$ -		\$ -		\$ -		\$ -		
	<b>Total Ice Arena Projects</b>		\$ -	\$ 495,137		\$ -		\$ -		\$ -		\$ -		

**City of Biddeford McArthur Library Capital Improvement Project Detail Table**

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Community Prog. Rm. Renov.	120		\$ 7,500	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 7,500	LIB	\$ -		\$ -		\$ -		\$ -		
	1st Flr. Energy/Electrical Impr.	121		\$ 5,000	COB	\$ -		\$ -		\$ -		\$ -		
				\$ 5,000	LIB	\$ -		\$ -		\$ -		\$ -		
	Security Improvements	122		\$ -		\$ 7,500	COB	\$ -		\$ -		\$ -		
				\$ -		\$ 7,500	LIB	\$ -		\$ -		\$ -		
	Old Lobby/Entry Repair/Paint	123		\$ -		\$ 7,250	COB	\$ -		\$ -		\$ -		
				\$ -		\$ 7,250	LIB	\$ -		\$ -		\$ -		
	HVAC Rooftop Unit Replace	124		\$ -		\$ -		\$ 6,700	COB	\$ -		\$ -		
				\$ -		\$ -		\$ 13,300	LIB	\$ -		\$ -		
	Tower/Steeple Structural	125		\$ -		\$ -		\$ -		\$ 4,000	COB	\$ -		
				\$ -		\$ -		\$ -		\$ 8,000	LIB	\$ -		
	Teen Area Acoustics	126		\$ -		\$ -		\$ -		\$ -		\$ 7,300	COB	
				\$ -		\$ -		\$ -		\$ -		\$ 14,700	LIB	
<b>McArthur Library Totals</b>														
LIB	Library Funds		\$ -	\$ 12,500		\$ 14,750		\$ 13,300		\$ 8,000		\$ 14,700		
COB	City Share		\$ -	\$ 12,500		\$ 14,750		\$ 6,700		\$ 4,000		\$ 7,300		
	<b>Total Library Projects</b>		\$ -	\$ 25,000		\$ 29,500		\$ 20,000		\$ 12,000		\$ 22,000		

### City of Biddeford Public Works Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE
<b>Vehicle &amp; Equipment Replacement</b>									
	15 Year Program per Listing	127		\$ 854,000	LEAS \$ 657,440	LEAS \$ 530,609	LEAS \$ 875,842	LEAS \$ 646,394	LEAS
				\$ 120,000	COB \$ 79,000	COB \$ 64,500	COB \$ 127,000	COB \$ 81,000	COB
				\$ 255,000	SCH \$ 173,400	SCH \$ 176,868	SCH \$ 180,405	SCH \$ 184,014	SCH
<b>Road Paving Program</b>									
	20 Year Program per Listing	131		\$ -	\$1,500,000	COB \$1,500,000	COB \$1,500,000	COB \$1,500,000	COB
				\$1,500,000	BON \$ -	\$ -	\$ -	\$ -	
<b>Street Maintenance Division</b>									
	Hills Beach Rd. Improves.	136		\$ 100,000	COB \$ -	\$ -	\$ -	\$ -	
	Southgate Ave. Improves.	137		\$ -	\$ 30,000	COB \$ -	\$ -	\$ -	
	Granite Point Rd. Improves.	138		\$ -	\$ -	\$ 730,000	COB \$ -	\$ -	
	Elm St. (Rte. 1) Improves.	139		\$ -	\$ -	\$ -	\$ 500,000	COB \$ -	
	Spur to Arundel Line								
<b>Public Works Totals</b>									
LEAS	Leasing		\$ -	\$ 854,000	\$ 657,440	\$ 530,609	\$ 875,842	\$ 646,394	
BON	Bonding		\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	
SCH	School Share		\$ -	\$ 255,000	\$ 173,400	\$ 176,868	\$ 180,405	\$ 184,014	
COB	City Share		\$ -	\$ 220,000	\$1,609,000	\$2,294,500	\$2,127,000	\$1,581,000	
	<b>Total Public Works Projects</b>		\$ -	<b>\$2,829,000</b>	<b>\$2,439,840</b>	<b>\$3,001,977</b>	<b>\$3,183,247</b>	<b>\$2,411,408</b>	

### City of Biddeford Recreation Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE						
	Rotary Park Master Plan	140		\$ 100,000	COB	\$ 426,944	COB	\$ 306,988	COB	\$ 129,148	COB	\$ 356,652	COB	\$ 229,824	COB
	Shevenell Park	144		\$ -		\$ 35,197	CDBG	\$ -		\$ 117,322	CDBG	\$ -			
	Senior Programs Bus	146		\$ 30,000	COB	\$ -		\$ -		\$ -		\$ -			
				\$ 50,000	DON	\$ -		\$ -		\$ -		\$ -			
	Gagne Property Purchase	147		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 150,000	COB
														\$ 50,000	ST
	Skate Park Improvements	148		\$ 15,000	COB	\$ 45,000	COB	\$ -		\$ -		\$ -			
	Safety Bleachers (4 units)	149		\$ -		\$ 16,000	COB	\$ 24,000	COB	\$ 16,000	COB				
	Resurface Tennis Courts	150		\$ -		\$ 14,000	COB	\$ -		\$ -		\$ 20,000	COB		
	Community Center Playgrd.	151		\$ -		\$ -		\$ -		\$ -		\$ 32,000	COB		
	Rotary Pk. Security Gate Ph.2	152	\$ 13,500	COB	\$ 14,000	COB	\$ -	\$ -		\$ -		\$ -			
	Martel Field Backstop	153		\$ -		\$ 25,000	COB	\$ -		\$ -		\$ -			
	Pool Beach Access Ramp	154		\$ -		\$ 25,000	SPRV	\$ -		\$ -		\$ -			
	Clifford Park Trail Work	155		\$ 5,000	COB	\$ 6,000	COB	\$ -		\$ -		\$ 6,000	COB		
	Temp Ice Rink, Mechanics Pk.	156		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 20,000	COB
	Doran Field Playground	157		\$ -		\$ -		\$ 18,000	COB	\$ -		\$ -			
	Pierson's Lane Fencing	159		\$ 17,000	COB	\$ -		\$ -		\$ -		\$ -			
	Park Security Cameras	161		\$ -		\$ 5,000	COB	\$ -		\$ -		\$ 10,000	COB		
	Park Shelters	162		\$ 5,000	COB	\$ -		\$ -		\$ 5,000	COB	\$ 5,000	COB		
	Clifford Park Skate Park	164		\$ -		\$ 3,000	COB	\$ 4,000	COB	\$ -		\$ -			

### City of Biddeford Recreation Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	FUTURE		
	Park Signage	165		\$ -	\$ -	\$ 7,000	COB	\$ -	\$ -		
	Portable Stage	166		\$ -	\$ -	\$ 7,000	COB	\$ -	\$ -		
	Trash Cans	167		\$ 1,400	COB	\$ 1,400	COB	\$ -	\$ 1,400	COB	\$ -
	May Field Windows	168		\$ 3,000	COB	\$ -	\$ -	\$ -	\$ -		
	St. Louis Field Backstop	169		\$ -	\$ -	\$ -	\$ 42,000	COB	\$ -		
	St. Louis Field Ball Reducer	170		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	COB	
	Redmond Field Reconfigure	171		\$ 5,000	COB	\$ -	\$ -	\$ -	\$ -		
Recreation Totals											
DON	Donations		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -		
CDBG	CDBG Grant		\$ -	\$ -	\$ 35,197	\$ -	\$ 117,322	\$ -	\$ -		
SPRV	City Special Revenues		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -		
COB	City Share		\$ 13,500	\$ 195,400	\$ 542,344	\$ 366,988	\$ 193,548	\$ 429,652			
	<b>Total Recreation Projects</b>		<b>\$ 13,500</b>	<b>\$ 245,400</b>	<b>\$ 602,541</b>	<b>\$ 366,988</b>	<b>\$ 310,870</b>	<b>\$ 429,652</b>			

### City of Biddeford Wastewater Fund Capital Improvement Project Detail Table

	PROJECT	PAGE	PRIOR FUNDING	FY2017		FY2018		FY2019		FY2020		FY2021		FUTURE
	Engineering Analysis	172		\$ 40,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Main St. Lift Station Renewal & Replacement	173	\$ 123,000	\$ 217,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Septage Receiving Station	174	\$ 44,400	\$ 100,600	WWF	\$ -		\$ -		\$ -		\$ -		
	Sludge Bay Conveyor #1	175		\$ 35,000	WWF	\$ -		\$ -		\$ -		\$ -		
	Overhaul Clarifier #2	176		\$ -		\$ 150,000	WWF	\$ -		\$ -		\$ -		
	FMI Lift Station Renewal & Replacement	177		\$ -		\$ 340,000	WWF	\$ -		\$ -		\$ -		
	CSO Tank Flushing Ability	178		\$ -		\$ 75,000	WWF	\$ -		\$ -		\$ -		
	SCADA System Updates	179		\$ -		\$ 37,500	WWF	\$ 37,500	WWF	\$ 37,500	WWF	\$ 37,500	WWF	
	Aeration Basin #2 Pump	180		\$ -		\$ -		\$ 150,000	WWF	\$ -		\$ -		
	Change RAS Pump #3	181		\$ -		\$ -		\$ 50,000	WWF	\$ -		\$ -		
	Change Media in Bio-tower	182		\$ -		\$ -		\$ -		\$ 375,000	WWF	\$ 375,000	WWF	
	New Effluent Pumping Sta.	183		\$ -		\$ -		\$ -		\$ 250,000	WWF	\$ 250,000	WWF	
	Horrigan's Ct. Pump Sta.	184		\$ -		\$ 350,000	BON	\$ 2,250,000	BON	\$ -		\$ -		
	CSO Storage Tank, Horrigan	185		\$ 300,000	WWF	\$ -		\$ -		\$ -		\$ -		
				\$ -		\$ 2,300,000	BON	\$ -		\$ -		\$ -		
	Sewer Pipe Lining, Various	186		\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	\$ 200,000	WWF	
	Climate Adaptation Study	187		\$ 20,000	WWF	\$ -		\$ -		\$ -		\$ -		
				\$ 20,000	ST	\$ -		\$ -		\$ -		\$ -		
	Center St. Separation Proj.	188		\$ -		\$ 795,000	BON	\$ -		\$ -		\$ -		



**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$500,000</b>	<b>PROGRAM: Biddeford Airport Stormwater Improvements</b>
Estimated Cost FY2017: \$500,000	
City Share FY2017: \$200,000	City Share FY2018-2021: \$0

<b>1. Description of Project: Stormwater/Drainage Improvements at Airport</b>
<b>2. Need for and impact of Project: Drainage issues need to be addressed per MeDEP stormwater requirements/rules</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: Consultants, Staff</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Facilities, Codes, DPW</b>
<b>8. Financing possibilities or potential grants: FAA funding at 60%</b>
<b>9. Justification of timing of project and segments (if applicable): Improvements needed to address state stormwater requirements.</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$500,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$300,000	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$200,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Finance & Tax	<b>PROGRAM:</b> Munis software expansion
<b>Est. Total Cost:</b> \$10,000	
<b>Estimated Cost FY2017:</b> \$ 10,000	<b>Estimated Cost FY2018-2021:</b> \$ 0
<b>City Share FY2017:</b> \$ 10,000	<b>City Share FY2018-2021:</b> \$ 0

<b>1. Description of Project:</b> Ad Employee Self Service module to Munis package
<b>2. Need for and impact of Project:</b> Give employees ability to see and interact with payroll and HR data online
<b>3. Consistency with the adopted plans or other related planning documents:</b> N/A
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Quote from Munis
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> None
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> Employees can receive pay stubs and W-2s electronically, submit new W-4 forms, see their own pay history and interact with information placed in Munis by HR about them. Ongoing cost is additional Munis annual maintenance of \$1,080.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$10,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$10,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Finance &amp; Tax</b>	<b>PROGRAM: Munis Printing</b>
<b>Est. Total Cost: \$4,000</b>	
<b>Estimated Cost FY2017: \$ 4,000</b>	<b>Estimated Cost FY2018-2021: \$ 0</b>
<b>City Share FY2017: \$ 4,000</b>	<b>City Share FY2018-2021: \$ 0</b>

<b>1. Description of Project: Folding/sealing machine for checks, W-2s, 1099s, etc. is 12 years old and beginning to have maintenance issues.</b>
<b>2. Need for and impact of Project: Without a machine, none of these items could be folded and sealed for distribution/mailing</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: New machine</b>
<b>6. How project originated and how cost estimates were obtained: Quote from machine supplier</b>
<b>7. Any related department or City Projects: None</b>
<b>8. Financing possibilities or potential grants: None</b>
<b>9. Justification of timing of project and segments (if applicable): Need to be ready to replace machine before it dies</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$4,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$0	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$4,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> <i>Elections/Voter Registration</i>	<b>PROGRAM:</b> Election Equipment
<b>Est. Total Cost: \$25,000</b>	
<b>Estimated Cost FY2017:                 \$25,000</b>	<b>Estimated Cost FY2018-2021:         \$ 0</b>
<b>City Share FY2017:                 \$25,000</b>	<b>City Share FY2018-2021:         \$ 0</b>

<b>1. Description of Project:</b> Purchase of new voting booths
<b>2. Need for and impact of Project:</b> Current voting booths are dilapidated & becoming dysfunctional
<b>3. Consistency with the adopted plans or other related planning documents:</b> N/A
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$ N/A
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Estimates obtained online
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> N/A
<b>9. Justification of timing of project and segments (if applicable):</b> Prior to Presidential Election
<b>10. Other information:</b> Some of the less dysfunctional voting booths may be given to the School Dept for use in their Mock Elections

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$25,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$25,000	\$0	\$0	\$0	\$0	

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- Voter Access
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Poll Master II Voting Booth with Light



Item Number: 05-1604

Unit Price: \$178.95  
Unit = 1 booth

Quantity

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Detailed Description

Self-contained single stall booth  
Compact portable design  
Comfort-grip handle  
Folding aluminum legs with stabilizers  
Lightweight for ease of handling

Includes:  
1 Rugged plastic shelf  
1 Set of aluminum folding legs  
1 Corrugated plastic voting booth screen  
1 Clip-on light with plug  
1 Easy-carry case

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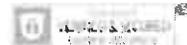
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- Secrecy Sleeves
- School Election Kits
- Patriotic Supplies
- Union Election Voting Kits

## Select Deluxe Voting Booth, With LED Lights



[Click to enlarge](#)

Price: \$190.00

SKU: VB-102

Brand: [Select](#)

Weight: 21.00 LBS

Shipping: Calculated at checkout

Quantity:  [+ Add to Cart](#)

### Product Description

Made from recycled materials here in the U.S.A.! This booth comes in its own high impact, heavy duty, plastic case that when folded up measures a mere 23.5" wide x 27.5" deep x 3.5" thick! The Select Deluxe Voting Booth has one of the largest writing surfaces, easily accommodating Optical Scan paper ballots up to 21" long! This booth weighs approximately 20 pounds and the writing surface sits at 39.75". Does come with four sturdy aluminum legs that easily snap together and is accompanied by a five year warranty. Also comes with LED Light Assembly installed, can last up to 10 times longer than conventional light bulbs and are cool to the touch. Item Number: VB-102

VB-102

### Product Videos

ElectionSource Select Deluxe Voting Booth ()

Services

- New Voting Systems
- Election Coding & Ballots
- Preventative Maintenance
- Election Rentals
- Election Software
- CMS Login
- Optical Scan Testing
- Union Elections

#### 2013 Product Catalog



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Click the button below to add the Select Deluxe Voting Booth, With LED Lights to your wish list.

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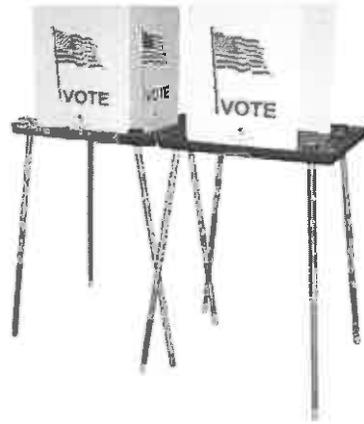
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## Select Duo Voting Booth, With LED Lights



[Click to enlarge](#)

Price: \$239.00

SKU: VB-202

Brand: [Select](#)

Weight: 22.00 LBS

Shipping: Calculated at checkout

Quantity:  [+ Add to Cart](#)

### Product Description

**TWO BOOTHS FOR THE PRICE OF ONE!** Made from recycled materials here in the U.S.A.! This booth comes in its own high Impact, heavy duty, plastic case that when folded up measures a mere 23.5" wide x 27.5" deep x 3.5" thick, saving you up to 50% in storage space! The Select Duo Voting Booth comes with two corrugated plastic side panels. This booth weighs approximately 22 pounds and the writing surface sits at 39.75". Does come with eight sturdy aluminum legs that easily snap together and is accompanied by a two year warranty. Also has two LED Light Assembly's installed, one on each privacy screen. LED's can last up to ten times longer than conventional bulbs and are cool to the touch. Item Number: VB-202

VB-202

### Product Videos

ElectionSource Select Duo Voting Booth  
0

#### 2013 Product Catalog



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Click the button below to add the Select Duo Voting Booth, With LED Lights to your wish list.

### Related Products

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: CODES</b>	<b>PROGRAM: Field Inspection/reports</b>
<b>Est. Total Cost: \$40,000</b>	
<b>Estimated Cost FY2017: \$20,000</b>	<b>Estimated Cost FY2018-2021: 20,000</b>
<b>City Share FY2017: \$20,000</b>	<b>City Share FY2018-2021: \$20,000</b>

<b>1. Description of Project: Equip City Codes staff with portable lap tops and wireless printers in vehicles. In field reports and permits can be issued while on site</b>
<b>2. Need for and impact of Project: This is a customer service program where administrative delays are aborted because the customer receives a report or permit on site the same day if the project is in compliance with City Ordinance</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: Up front program and equipment 20K. Annual fees and or equipment costs 5K</b>
<b>6. How project originated and how cost estimates were obtained: Current permit entry program led me to try to find a better way to approach permits, so I met with several companies and obtained quotes</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: We tried grants and never been accepted</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$20k	\$5k	5k	5k	5k	Estimate of 5K annually for license and fees and equipment upgrade
	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$20k	\$5k	5k	5k	5k	Estimate of 5K annually for license and fees and equipment upgrade

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: EMA</b>	<b>PROGRAM: Emergency Public Access</b>
<b>Est. Total Cost: \$29,000</b>	
<b>Estimated Cost FY2017: \$25,000</b>	<b>Estimated Cost FY2018-2021: \$4,000</b>
<b>City Share FY2017: \$25,000</b>	<b>City Share FY2018-2021: \$ 4,000</b>

<b>1. Description of Project: Install Generator at City Hall to run Public access equipment and minimal utilities. Also install Public Access Transmitter and associated equipment at Police Department so we can stream video in the event of a natural disaster</b>
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: New 22Kw generator and Transmitter</b>
<b>6. How project originated and how cost estimates were obtained: Reviewing EOC communication capabilities and currently found out if city hall loses power. Called Public access Director for cost for transmitter and Electrician for Generator</b>
<b>7. Any related department or City Projects: EMA/ Public Access/ Facilities</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$25k	\$1000	\$10001	\$1000	\$1000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$25K	\$1000	\$1000	\$1000	\$1000	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Information Technology	<b>PROGRAM:</b> Microsoft Office
<b>Est. Total Cost:</b> \$46,575	
<b>Estimated Cost</b> <b>FY2017:</b> \$46,575	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$
<b>City Share</b> <b>FY2017:</b> \$46,575	<b>City Share</b> <b>FY2018-2021:</b> \$

<b>1. Description of Project:</b> Upgrade Office to Office 2015
<b>2. Need for and impact of Project:</b> Office 2007 is EOL and outdated
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> Office Suite
<b>6. How project originated and how cost estimates were obtained:</b> Proposal from vendor
<b>7. Any related department or City Projects:</b> All departments benefit
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> We will also be looking at alternatives like Office 365. There is potential for savings if we use Office 365 for Office and Exchange. This will take some time to get all of the options and number compiled.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$46,575	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$46,575	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: OS Refresh</b>
<b>Est. Total Cost: \$22,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$22,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$22,000</b>

<b>1. Description of Project: Upgrade Server Operating system and Domain Controllers</b>
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Estimate</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$22,000	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$22,000	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Fiber Project</b>
<b>Est. Total Cost: \$500,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$500,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$500,000</b>

<b>1. Description of Project: Run Dark Fiber to all building</b>
<b>2. Need for and impact of Project: Reduce monthly Fiber costs by owning the fiber</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$500,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$500,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Simplivity</b>
<b>Est. Total Cost: \$37,000</b>	
<b>Estimated Cost FY2017: \$37,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$37,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project: Slow Migration to Simplivity and add backup DR site</b>
<b>2. Need for and impact of Project: Backup storage is old and failing Need DR site</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: Hardware and software</b>
<b>6. How project originated and how cost estimates were obtained: Vendor quote</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$37,000	\$37,000	\$37,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$37,000	\$37,000	\$37,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Switch Upgrade</b>
<b>Est. Total Cost: \$45,000</b>	
<b>Estimated Cost FY2017: \$45,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$45,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project: Upgrade Switches and relocate old switches</b>
<b>2. Need for and impact of Project: Core switch is outdated</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: Cisco Switches</b>
<b>6. How project originated and how cost estimates were obtained: Gross Estimate</b>
<b>7. Any related department or City Projects: All departments benefit</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: Our core switch at the PD are outdated. We will relocate the current ones rather than purchase new switches for all outdated switches.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$45,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$45,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Phone System Refresh</b>
<b>Est. Total Cost: \$12,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$12,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$12,000</b>

<b>1. Description of Project: Replace 12 year old phone system hardware</b>
<b>2. Need for and impact of Project: Newer hardware will be updated and possibly virtual</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Estimate</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: We will be looking at virtualizing</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$12,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$12,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Exchange Upgrade</b>
<b>Est. Total Cost: \$24,200</b>	
<b>Estimated Cost FY2017: \$24,200</b>	<b>Estimated Cost FY2018-2021: \$24,200</b>
<b>City Share FY2017: \$24,200</b>	<b>City Share FY2018-2021: \$24,200</b>

<b>1. Description of Project: Upgrade two Exchange servers</b>
<b>2. Need for and impact of Project: Current version is EOL. New features are needed</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: N/A</b>
<b>6. How project originated and how cost estimates were obtained: Proposal from vendor</b>
<b>7. Any related department or City Projects: All departments benefit</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: We will also be looking at alternatives like Office 365. We expect to stay in-house with email but will explore all cost saving options.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	<b>\$24,200</b>	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	<b>\$24,200</b>	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Desktop/Workstation Refresh</b>
<b>Est. Total Cost: \$50,000</b>	
<b>Estimated Cost FY2017: \$10,000</b>	<b>Estimated Cost FY2018-2021: \$48,000</b>
<b>City Share FY2017: \$10,000</b>	<b>City Share FY2018-2021: \$48,000</b>

<b>1. Description of Project: Update Old Desktop Computers and Thin Client Workstation, ongoing program</b>
<b>2. Need for and impact of Project: Keep hardware up to date</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Estimate</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000/ year
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000/ year

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Information Technology</b>	<b>PROGRAM: Battery Backup</b>
<b>Est. Total Cost: \$6,000</b>	
<b>Estimated Cost FY2017: \$6,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$6,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project: Increase battery Capacity at PD replacing old UPS units</b>
<b>2. Need for and impact of Project: Old batteries are costing in battery replacement and are old</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: UPS</b>
<b>6. How project originated and how cost estimates were obtained: Estimated</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$6,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$6,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: City Manager</b>	<b>PROGRAM: Street Light Upgrade</b>
<b>Est. Total Cost: \$1,000,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$1,000,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$1,000,000</b>

<b>1. Description of Project: Change street lights from CMP-owned traditional bulbs to City-owned LED lights</b>
<b>2. Need for and impact of Project: Increasing cost of traditional rented lighting, better light provided by LED</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Approximation</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: Leasing</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	1,000,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	1,000,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$365,000</b>	<b>PROGRAM: Thatcher Brook Watershed</b>
Estimated Cost FY2017: \$73,160	
City Share FY2017: \$73,160	City Share FY2018-2021: \$292,640

<b>1. Description of Project: Thatcher Brook Watershed retrofits</b>
<b>2. Need for and impact of Project: To address and improve water quality in watershed</b>
<b>3. Consistency with the adopted plans or other related planning documents: Reference Thatcher brook Watershed Management Plan</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: TB Watershed Management Planning Document</b>
<b>7. Any related department or City Projects: Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: DEP</b>
<b>9. Justification of timing of project and segments (if applicable): To improve water quality prior to DEP actions</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$73,160	\$73,160	\$73,160	\$73,160	\$73,160	\$600,000
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>CITY SHARE</b>	\$73,160	\$73,160	\$73,160	\$73,160	\$73,160	\$600,000

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$1,200,000</b>	<b>PROGRAM: Phase I, Lincoln Street Upgrade</b>
<b>Estimated Cost FY2017: \$1,200,000</b>	
<b>Estimated Cost FY2018-2021: \$0</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$800,000</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Phase I Lincoln Street upgrade</b>
<b>2. Need for and impact of Project: Lincoln Street is in poor condition and needs repair</b>
<b>3. Consistency with the adopted plans or other related planning documents: Downtown Master Plan</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: MDOT BPI grant</b>
<b>9. Justification of timing of project and segments (if applicable): BPI grant available 2016- 2017</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	1,200,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$400,000	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$800,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$1,620,000</b>	<b>PROGRAM: River Walk Phase IV</b>
<b>Estimated Cost FY2017: \$120,000</b>	<b>Estimated Cost FY2018-2021: \$1,500,000</b>
<b>City Share FY2017: \$120,000</b>	<b>City Share FY2018-2021: \$1,500,000</b>

<b>1. Description of Project: Continue River Walk and Repair/replace river wall along walkway</b>
<b>2. Need for and impact of Project: Planned River Walk Phase IV and wall along River is in very poor condition</b>
<b>3. Consistency with the adopted plans or other related planning documents: Planned project</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Recreation, Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: State River Front Bond</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$120,000	1,500,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$120,000	1,500,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$133,000</b>	<b>PROGRAM: Harbor Access/Boat Launch, Vines Landing</b>
Estimated Cost FY2017: \$133,000	
City Share FY2017: \$133,000	City Share FY2018-2021: \$0

<b>1. Description of Project: Construct boat launch at Vines Landing</b>
<b>2. Need for and impact of Project: Existing launch area is in poor condition, commercial fisherman use this launch site and need the access improved</b>
<b>3. Consistency with the adopted plans or other related planning documents: Planned project</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: none</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Recreation, Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: Small Harbors Grant</b>
<b>9. Justification of timing of project and segments (if applicable): needed for better and safer access to ocean for commercial fisherman</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$133,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$133,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Engineering	<b>DIVISION:</b> Engineering
<b>Est. Total Cost: \$1,000,000</b>	<b>PROGRAM: Phase II, Lincoln Street Upgrade</b>
<b>Estimated Cost FY2017: \$1,000,000</b>	
<b>City Share FY2017: \$500,000</b>	<b>Estimated Cost FY2018-2021: \$0</b>
	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Phase II Lincoln Street upgrade</b>
<b>2. Need for and impact of Project: Lincoln Street is in poor condition and needs repair</b>
<b>3. Consistency with the adopted plans or other related planning documents: Downtown Master Plan</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: MDOT MPI grant</b>
<b>9. Justification of timing of project and segments (if applicable): MPI grant available 2017</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	1,000,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$500,000	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$500,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$2,700,000</b>	<b>PROGRAM: River Wall Repair, Mechanics Park</b>
<b>Estimated Cost FY2017: \$200,000</b>	
<b>City Share FY2017: \$200,000</b>	<b>Estimated Cost FY2018-2021: \$2,500,000</b>
	<b>City Share FY2018-2021: \$2,500,000</b>

<b>1. Description of Project: Repair/replace river wall along Mechanics Park</b>
<b>2. Need for and impact of Project: Wall is in very poor condition</b>
<b>3. Consistency with the adopted plans or other related planning documents: Wall is adjacent to the lower section of the River Walk</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Recreation, Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: State River Front Bond</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$200,000	\$200,000	1,150,000	1,150,000	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$200,000	\$200,000	1,150,000	1,150,000	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$3,250,000</b>	<b>PROGRAM: Elm Street Business Park</b>
<b>Estimated Cost FY2017: \$250,000</b>	
<b>City Share FY2017: \$250,000</b>	<b>Estimated Cost FY2018-2021: \$3,000,000</b>
	<b>City Share FY2018-2021: \$3,000,000</b>

<b>1. Description of Project: Develop Business Park</b>
<b>2. Need for and impact of Project: City needs additional business lots to market</b>
<b>3. Consistency with the adopted plans or other related planning documents: Plan when purchased</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: EDA grant</b>
<b>9. Justification of timing of project and segments (if applicable): City needs additional business lots</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	250,000	1,500,000	1,500,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$250,000	1,500,000	1,500,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$500,000</b>	<b>PROGRAM: West Brook Skating Area Repairs</b>
<b>Estimated Cost FY2017: \$500,000</b>	
<b>City Share FY2017: \$250,000</b>	<b>Estimated Cost FY2018-2021: \$0</b>
	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Repair/Reconstruct berm along West Brook to protect Skating Area</b>
<b>2. Need for and impact of Project: Existing berm is eroding and is in very poor condition</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: Consultants, National Guard</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Recreation, Codes</b>
<b>8. Financing possibilities or potential grants: National Guard/ACOE (labor portion)</b>
<b>9. Justification of timing of project and segments (if applicable): needed to stabilize the existing berm and protect the existing West Brook Skating Area</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$500,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$250,000	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$250,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$1,400,000</b>	<b>PROGRAM: Main Street Sidewalk Improvement</b>
<b>Estimated Cost FY2017: \$280,000</b>	
<b>City Share FY2017: \$80,000</b>	<b>Estimated Cost FY2018-2021: \$1,120,000</b>
	<b>City Share FY2018-2021: \$320,000</b>

<b>1. Description of Project: Repair/replace downtown sidewalks and street lights</b>
<b>2. Need for and impact of Project: Existing facilities are in poor condition</b>
<b>3. Consistency with the adopted plans or other related planning documents: Downtown Master plan</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: CDBG, Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants: CBDG grant</b>
<b>9. Justification of timing of project and segments (if applicable): Existing facilities are in poor condition</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	
<b>NON-CITY SHARE</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
<b>CITY SHARE</b>	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$1,000,000</b>	<b>PROGRAM: Green Infrastructure, Install LID Devices and Structures</b>
Estimated Cost FY2017: \$ 200,000	
City Share FY2017: \$ 200,000	Estimated Cost FY2018-2021: \$ 800,000
City Share FY2017: \$ 200,000	City Share FY2018-2021: \$ 800,000

<b>1. Description of Project: Install Green infrastructure, stormwater flow reduction devices</b>
<b>2. Need for and impact of Project: Will reduce stormwater runoff peak flows and volumes in the collection system</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II and MeDEP MS4 Permit</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects: Wastewater</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments (if applicable): stormwater flow adds volume peaks to the system, increases treatment costs and increases CSO activity. required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$2,500,000</b>	<b>PROGRAM: Hill, Water, Main Streets Intersection Improvements</b>
Estimated Cost FY2017: \$2,500,000	
City Share FY2017: \$250,000	City Share FY2018-2021: \$0

<b>1. Description of Project: Hill, Water, Main Streets Intersection Improvements</b>
<b>2. Need for and impact of Project: Intersection needs improvements to address traffic movement and pedestrian movement issues and needs</b>
<b>3. Consistency with the adopted plans or other related planning documents: Downtown Master Plan identified this as a project and MDOT TIP Project</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: MDOT and consultants</b>
<b>6. How project originated and how cost estimates were obtained: MDOT/Staff</b>
<b>7. Any related department or City Projects: Planning, Economic Development, DPW</b>
<b>8. Financing possibilities or potential grants: MDOT TIP funds, local TIF funds</b>
<b>9. Justification of timing of project and segments (if applicable): MDOT plans to begin design in 2016 and will go out for construction for 2017. Project was approved and funded by MDOT thru their BTIP process</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	2,500,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	2,250,000	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$250,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Engineering</b>
<b>Est. Total Cost: \$950,000</b>	<b>PROGRAM: Biddeford Industrial Park Road Improvement-Morin Street, Drapeau Street</b>
Estimated Cost FY2017: \$625,000	
	Estimated Cost FY2018-2021: \$325,000
City Share FY2017: \$625,000	City Share FY2018-2021: \$325,000

<b>1. Description of Project: Biddeford Industrial Park Road Improvements</b>
<b>2. Need for and impact of Project: Morin Street and Drapeau Street are both in very poor condition and needs repair</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: Staff</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects: Planning, Economic Development</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable): Roads are severely cracked and have significant frost heaving each spring. This impacts the park businesses and users. The business owners have been requesting that repairs be done.</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$625,000	\$325,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$625,000	\$325,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: GIS Division - 21168</b>	<b>PROGRAM:</b>
<b>Est. Total Cost: \$500,000</b>	
<b>Estimated Cost FY2017: \$500,000</b>	<b>Estimated Cost FY2018-2021: \$500,000.00</b>
<b>City Share FY2017: \$500,00</b>	<b>City Share FY2018-2021: \$500,000.00</b>

<b>1. Description of Project:</b> Sewer System Mapping Verification and Digital Implementation. This project will verify the current digital sewer mapping, update all elevation data and make the data available to the necessary City departments and personnel on portable devices, such as tablets, from a central server.
<b>2. Need for and impact of Project:</b> This project will bring us into compliance with our MS4 requirements as well as making compliance with our wastewater licensing easier.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$0; 2013 - \$0; 2014 - \$0; 2015 - \$0; 2016 - \$0
<b>5. New personnel, equipment, or supplies required:</b> Consulting services, ArcServer (software), Tablets for field crew.
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b> MS4, CSO
<b>8. Financing possibilities or potential grants:</b> Include in a bond.
<b>9. Justification of timing of project and segments (if applicable):</b> MS4 requirements are making digital sewer mapping necessary. We are at this time required to have the Thacher Brook watershed sewer system digitally mapped. The current data set is incomplete and needs to be completed.
<b>10. Other information:</b> In the early 2000's the City's combined sewer system mapping was converted from paper maps to digital mapping by CDM engineers. Cost limitations at the time only allowed for the conversion of paper maps to digital. No verification or elevation data was included at the time.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$500,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$500,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Biddeford City Hall</b>	<b>PROGRAM: City Hall Restoration</b>
<b>Est. Total Cost: \$2,000,000.</b>	<b>Estimated Cost \$2,000,000 FY2018-2021:</b>
<b>Estimated Cost FY2017: \$</b>	
<b>City Share FY2017: \$</b>	<b>City Share \$2,000,000 FY2018-2021:</b>

<b>1. Description of Project: Restoration of City Hall building. this work would include restoration of the tower including structural work, repointing of the brick work , restoration of the stain glass windows and exterior wood trim on the lower sections of the building.</b>
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: City Hall is on the National Historic Register and any work performed would have to conform to historic standards.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$2,000,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$2,000,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Biddeford City Hall</b>	<b>PROGRAM: Window Replacement</b>
<b>Est. Total Cost: \$100,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$100,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$100,000</b>

**1. Description of Project:** Windows in city hall are have out lived there effective life. Most have lost the argon gas and do not either open or close properly. Replacement of these windows would save on energy.

**2. Need for and impact of Project:**

**3. Consistency with the adopted plans or other related planning documents:**

**4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):** 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$

**5. New personnel, equipment, or supplies required:**

**6. How project originated and how cost estimates were obtained:**

**7. Any related department or City Projects:**

**8. Financing possibilities or potential grants:**

**9. Justification of timing of project and segments (if applicable):**

**10. Other information:** city Hall is on the National Historic Register and windows would have to be appropriate in style to the building.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$100,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$100,000	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Biddeford City Hall</b>	<b>PROGRAM: Fire Alarm</b>
<b>Est. Total Cost: \$35,000</b>	
<b>Estimated Cost FY2017: \$ 35,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$ 35,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project:</b> there is a need to update the fire alarm, once sprinklers are added into the system then they will need to be integrated with the fire alarm. Also the present fire alarm does not not cover past the third floor of the building
<b>2. Need for impact of Project:</b> Code Compliance
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$35,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$35,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Biddeford City Hall</b>	<b>PROGRAM: Fire Suppression</b>
<b>Est. Total Cost: \$175,000</b>	<b>Estimated Cost FY2018-2021</b>
<b>Estimated Cost FY2017: \$175,000</b>	
<b>City Share FY2017: \$ 175,000</b>	<b>City Share FY2018-2021:</b>

<b>1. Description of Project: There is a need to add fire sprinklers to city hall to provide for life safety during a fire and to preserve the building.</b>
<b>2. Need for and impact of Project: Code Compliance</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Cost estimates were obtained by consulting with contractor.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$175,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$175,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Community Center	<b>PROGRAM:</b> Handicap Door at Clark Street Ramp.
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$14,500
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$14,500

<b>1. Description of Project:</b> Install new door way at the Clark Street ramp that is the correct width and has electrical handicap buttons.
<b>2. Need for and impact of Project:</b> ADA Compliance
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> cost estimates were provided by local glass and door company
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$14,500	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$14,500	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Community Center	<b>PROGRAM:</b> Repaving of Myrtle Street Parking Lot.
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost \$30,000 FY2018-2021:</b>
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021: \$30,000</b>

<b>1. Description of Project:</b> Grade and pave Myrtle street parking lot.
<b>2. Need for and impact of Project:</b> Present parking lot is in poor shape and in need of replacement.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> cost estimates were done through the help of Biddeford Public Works.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> The present parking lot has been patched several times and continues to fall apart.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$30,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$30,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Community Center</b>	<b>PROGRAM: Card Access System for Exterior Doors</b>
<b>Est. Total Cost: \$15,500</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-20214 \$15,500</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$15,500</b>

<b>1. Description of Project: Installation of Card Access for all exterior doors.</b>
<b>2. Need for and impact of Project: this would provide better control as to who has access to the building and to when they are allowed to have access. Access can be denied when some one has left employment etc.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: Presently card access has been installed at all school buildings , police station ,Biddeford air port, and fire station.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$15,500	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$15,500	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Community Center	<b>PROGRAM:</b> Interior & Exterior Security Cameras
<b>Est. Total Cost:</b> \$13,200	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$13,200
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$13,200

<b>1. Description of Project:</b> Installation of security cameras for both the exterior and interior of the building.
<b>2. Need for and impact of Project:</b> Lessen vandalism, monitor areas for safety.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates were provided by the security company that has provided most of the cameras in the city and school system.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b> There may be a grant through the police department.
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> The area this building is located in has changed and we have had a fair amount of problems in the building from local adolescents. These cameras would be tied to the police department.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$13,200	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$13,200	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Community Center	<b>PROGRAM:</b> Replacement of Community Center Windows
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$ 250,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$ 250,000

<b>1. Description of Project:</b> Replacement of windows
<b>2. Need for and impact of Project:</b> Present windows were installed in the 1970's and are in poor condition, most of the Ka wall has started to deteriorate and the glass sections are single pane and are not energy efficient.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates were received from window company.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> This project should be attack a section of the building at a time.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Community Center	<b>PROGRAM:</b> Replace Exterior Doors Prospect Side of the Building
<b>Est. Total Cost:</b> \$10,000	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$10,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$10,000

<b>1. Description of Project:</b> Two exterior doors need to be replaced as they are not code compliant. They need to be larger to accommodate the size of the gym space.
<b>2. Need for and impact of Project:</b> Code compliance
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$10,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$0	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$10,000	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Community Center Building</b>	<b>PROGRAM: Community Center Heating Plant</b>
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017: \$500,000</b>	<b>Estimated Cost FY2018-2021: \$500,000</b>
<b>City Share FY2017: \$ 500,000</b>	<b>City Share FY2018-2021: \$500,000</b>

<b>1. Description of Project: Replacement of Oil fired Steam System with gas condensing Boilers. This would require the replacement of all piping and radiators. This project is necessary as the present system is not in good shape and may last several more winters.</b>
<b>2. Need for and impact of Project Present heating system is tenuous at best.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$500,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$500,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> St Louis Field Building	<b>PROGRAM:</b> Replacement of Heating System
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017:</b>	<b>Estimated Cost FY2018-2021: \$9800.00</b>
<b>City Share FY2017:</b>	<b>City Share FY2018-2021: \$9800.00</b>

<b>1. Description of Project: : Replace inefficient oil fired heating system with propane fired system.</b>
<b>2. Need for and impact of Project: Present system is old and in efficient . there could be a 30 to 50 5 savings by installing a new system</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: This space houses bath room facilities for St Louis Field as well as equipment storage and indoor work space for Parks department.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$9800.00	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$9800.00	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> May Field	<b>PROGRAM:</b> Replacement of Roof Shingles May Field Building
<b>Est. Total Cost:</b> \$5500.00	
<b>Estimated Cost FY2017:</b> \$5500.00	<b>Estimated Cost FY2018-2021</b>
<b>City Share FY2017:</b> \$5500.00	<b>City Share FY2018-2021</b>

<b>1. Description of Project:</b> Replace roof shingles at May field Recreation Building .Present roof is in poor shape and should be replaced to keep the building from being damaged by water infiltration.
<b>2. Need for and impact of Project:</b> Code Compliance new roof is needed to preserve the building structure.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates were provided by local roofer.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$5500.00	\$		\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$5500.00	\$		\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> May Field Tennis Courts	<b>PROGRAM:</b> Conversion of Tennis Court Lights to LED Lights
<b>Est. Total Cost:</b> \$ 16,950	
<b>Estimated Cost FY2017:</b> \$ 16,950	
<b>City Share FY2017:</b> \$16,950	<b>City Share FY2018-2021:</b> \$

<b>1. Description of Project:</b> replace 8 1000W Metal Halide fixtures to LED Light s with Motion Detection to shut off light s when not being used.
<b>2. Need for and impact of Project:</b> Energy Conservation
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> This project will actually cost less as there will be a rebate from Efficiency Maine. This rebate could be 50 % of this project but they have announced there new program for 2017. The LED lights will cut down on energy consumption .

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$16,950	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$16,950	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Public Works Building	<b>PROGRAM:</b> Phase 2 heating system replacement and upgrades
<b>Est. Total Cost:</b> \$16,500.00	
<b>Estimated Cost FY2017:</b> \$ 16,500.00	<b>Estimated Cost FY2018-2021:</b>
<b>City Share FY2017:</b> \$ 16,500.00	<b>City Share FY2018-2021:</b>

<b>1. Description of Project:</b> this will entail 6 new radiant heaters in the high bay garage, two in the waste truck bays and 7 in the vehicle maintenance area.
<b>2. Need for and impact of Project:</b> Present heaters are original to the building and need constant repair. Newer heaters are more energy efficient.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$16,500	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$16,500	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Public Works Facility	<b>PROGRAM:</b> Phase 3 heating system replacement/upgrade
<b>Est. Total Cost:</b> \$30,000	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$30,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$30,000

<b>1. Description of Project:</b> The phase 3 replacement upgrade of the heating air conditioning is for the administrative section of the Public works garage. The present system is original to the building and by 2021 would have out lived it useful life. Any equipment installed would be more energy efficient.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$30,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$	\$30,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works Facilities	<b>PROGRAM:</b> Lean to Addition to the Salt Barn
<b>Est. Total Cost:</b> \$55,000	
<b>Estimated Cost FY2017:</b> \$55,000	<b>Estimated Cost FY2018-2021:</b> \$0
<b>City Share FY2017:</b> \$55,000	<b>City Share FY2018-2021:</b> \$0

<b>1. Description of Project:</b> There is a need for additional cold storage for items like seasonal equipment and trash containers, which are exposed to the weather.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> This lean-to would be approximately 50 ft. long and have two or three 12 ft. high bay doors on the front. The back wall would be one side of the salt barn.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$55,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$0	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$55,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works Facilities</b>	<b>PROGRAM: Re-point all outside masonry and re-paint</b>
<b>Est. Total Cost: \$12,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$12,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$12,000</b>

<b>1. Description of Project:</b> The front of the public works building needs to have the masonry re-pointed and the cracks over the windows repaired from settling of the building. The front of this building was originally painted but it has all but washed off over the years. The proper coating would provide moisture protection.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$12,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$12,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Public Works Facilities	<b>PROGRAM:</b> Replacement of Cold Storage Building for Recycling Commodities.
<b>Est. Total Cost:</b> \$50,000	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$50,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$50,000

<b>1. Description of Project:</b> Present building is in poor condition and is in need of replacement.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$50,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$50,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works Facilities	<b>PROGRAM:</b> Upgrade Exterior Lighting to LED fixtures
<b>Est. Total Cost:</b> \$15,000	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$15,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$15,000

<b>1. Description of Project:</b> All exterior lights would be either retrofitted with LED bulbs or new fixtures would be installed.
<b>2. Need for and impact of Project:</b> Energy conservation.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b> Efficiency Maine may, at the time of installation be giving rebates to adapt to LED lighting, which could pay up to 50% of these upgrades.
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> Conversion to LED fixtures will reduce the energy consumption of this lighting by up to 50% or more, which will have a quick payback.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$15,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$15,000	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Public Works Facility	<b>PROGRAM:</b> Completion of installation of security fencing, security cameras, and automated gate at school buss entrance.
<b>Est. Total Cost:</b> \$45,000	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$45,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$45,000

<b>1. Description of Project:</b>
<b>2. Need for and impact of Project:</b> Better security at Public works Facility
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$45,000	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$45,000	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Biddeford Fire Station	<b>PROGRAM:</b> Second Floor Shower and lavatory up grades plans
<b>Est. Total Cost:</b> \$3,500	<b>Estimated Cost</b> <b>FY2018-2021:</b>
<b>Estimated Cost</b> <b>FY2017:</b> \$3,500.	
<b>City Share</b> <b>FY2017:</b> \$3,500.	<b>City Share</b> <b>FY2018-2021:</b>

**1. Description of Project:** The fire station does not have adequate shower and toilet facilities to handle both male and female fire fighters. This funding would provide for the plans necessary to do the renovations necessary.

**2. Need for and impact of Project:**

**3. Consistency with the adopted plans or other related planning documents:**

**4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):** 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$

**5. New personnel, equipment, or supplies required:**

**6. How project originated and how cost estimates were obtained:**

**7. Any related department or City Projects:**

**8. Financing possibilities or potential grants:**

**9. Justification of timing of project and segments (if applicable):**

**10. Other information:** This work is necessary as we are in violation of labor laws by not providing adequate and separate facilities for female fire fighters

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$3,500	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$3,500	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Biddeford fire House	<b>PROGRAM:</b> Renovation of shower and Bath room Facilities on the second floor.
<b>Est. Total Cost:</b>	
<b>Estimated Cost</b> <b>FY2017:</b> \$	<b>Estimated Cost \$60,000</b> <b>FY2018-2021:</b>
<b>City Share</b> <b>FY2017:</b> \$	<b>City Share</b> <b>FY2018-2021: \$60,000</b>

<b>1. Description of Project:</b> This project would provide shower and toilet facilities for fire fighters on the second floor of the building. Presently there is only one shower stall for all personal which does not provide equal facilities for female fire fighters or enough stalls to decontaminate fire fighters after a fire.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Costs were obtained from architect
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$60,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$60,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Boat Replacement</b>
<b>Est. Total Cost:</b>	
<b>Estimated Cost FY2017:                 \$</b>	<b>Estimated Cost FY2018-2021:         \$ 10,000</b>
<b>City Share FY2017:                 \$</b>	<b>City Share FY2018-2021:         \$</b>

<b>1. Description of Project:</b> Replacement of 1963 aluminum rescue boat. Our current rescue boat has served the city well, but we need a vessel that allows for faster deployment and the ability to be carried over unstable ground and deployed in location that may not have a launch. Our current motor could be modified to fit the new boat. We are requesting a 13 foot ridged hull inflatable boat.
<b>2. Need for and impact of Project:</b> 52 year old boat that does not meet the needs of our current water conditions. Current water calls have increased tremendously.
<b>3. Consistency with the adopted plans or other related planning documents:</b> This boat needs to be on a replacement plan.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - no previous funding provided
<b>5. New personnel, equipment, or supplies required:</b> None required
<b>6. How project originated and how cost estimates were obtained:</b> zodiac web site, age, condition, and type of boat.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b> ? AFG Grant
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> May consider a lease purchase

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$10,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$10,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Apparatus Bay Door Openers
<b>Est. Total Cost:</b> \$9,640	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$ 9,640
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$ 9,640

<b>1. Description of Project:</b> 5 of our 6 apparatus bay door openers need to be replaced, they are original and are starting to have extensive breakdowns.
<b>2. Need for and impact of Project:</b> Reached their service life
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> K & S
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> They are currently not cost effective
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$ 9,640	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$ 9,640	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Ocean Rescue Boat</b>
<b>Est. Total Cost: \$120,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$120,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$120,000</b>

<p><b>1. Description of Project:</b> We have been without a rescue boat for the ocean since our old boat was put out of service two years ago. Currently we are assisting Saco Fire with staffing their boat, but we have always strived for a two boat response between Biddeford and Saco for safety. The harbor master has been working on surplus options for a replacement boat for a few years. This is a complex issue that the councils from both cities have been discussing for a number of years which has had much political opinion. We are not sure what the future may hold, how this boat may be funded, or to what level the Biddeford Fire will remain in the boat response business. We have put this under capital until a decision is made on what direction the council wants to go in. We have not listed any pricing because of the complexity of this topic. Each year we are called to an average of 24 boat responses. Our boat launch at Marblehead is one of the busiest in the state and Coast Guard Response is becoming increasingly difficult and</p>
<p><b>2. Need for and impact of Project:</b> Currently we have no ocean response boat</p>
<p><b>3. Consistency with the adopted plans or other related planning documents:</b></p>
<p><b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</p>
<p><b>5. New personnel, equipment, or supplies required:</b> Radios, radar, GPS, other marine electronics, emergency lighting, search lighting</p>
<p><b>6. How project originated and how cost estimates were obtained:</b></p>
<p><b>7. Any related department or City Projects:</b></p>
<p><b>8. Financing possibilities or potential grants:</b> ? AFG, surplus options</p>
<p><b>9. Justification of timing of project and segments (if applicable):</b></p>
<p><b>10. Other information:</b></p>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$120,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$120,000	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Apparatus Floor re surface
<b>Est. Total Cost:</b> \$8,000	
<b>Estimated Cost</b> <b>FY2017:</b> \$	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$ 8,000
<b>City Share</b> <b>FY2017:</b> \$	<b>City Share</b> <b>FY2018-2021:</b> \$

<b>1. Description of Project: Resurface of our apparatus floor.</b> This floor was originally resurfaced in 2012 because of slipping and safety issues. It is starting to become worn and it will need to be resurfaced within the next five years to continue to offer the safety protection.
<b>2. Need for and impact of Project:</b> This floor will have worn spots and need surface replacement when it comes up in the CIP plan.
<b>3. Consistency with the adopted plans or other related planning documents:</b> This floor will need to be re surfaced every 8 or so years.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$50,000; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Industrial Concrete Services, general wear.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> This is part of a continuing project that offers safety on our apparatus floor for responders.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$8,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$8,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Building repairs</b>
<b>Est. Total Cost: \$8,840.00</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$ 8,840.00</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$8,840.00</b>

<b>1. Description of Project:</b> Replacement of 2 <sup>nd</sup> floor dining area windows. These windows form the center focal point of the building. They have been leaking for years and we have made multiple repairs over the last few years. When these windows leak the water runs from the second floor into our dispatch center on the first floor.
<b>2. Need for and impact of Project:</b> Fix periodically leaking and stained windows.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Current windows are 25 years old.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Portland Glass
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$8,840	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$8,840	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Vehicle improvement
<b>Est. Total Cost:</b> 10,000	
<b>Estimated Cost</b> <b>FY2017:</b> \$	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$ 10,000
<b>City Share</b> <b>FY2017:</b> \$	<b>City Share</b> <b>FY2018-2021:</b> \$10,000

<b>1. Description of Project:</b> Mount new aluminum body and compartments onto current brush 20. This truck as purchased in 2008 to replace our old brush truck. At the time the funds were not available to purchase a truck that was able to suit our needs. We were forced to purchase a pick up that had no compartment space. DPW had two old truck bed compartments that we were able to put onto the truck, but they do not allow us the space that is needed. This is the truck that we use for all woods and brush fires.
<b>2. Need for and impact of Project:</b> Our current Brush Truck does not meet the needs of the department.
<b>3. Consistency with the adopted plans or other related planning documents:</b> This truck was never designed to meet our needs.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> DPW, current brush truck does not meet the needs as required.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$10,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$10,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Drive way / Parking lot Repairs and Paving
<b>Est. Total Cost:</b> \$150,000	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$150,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$150,000

<b>1. Description of Project:</b> I have spoken to Phil Radding and he will submit this.
<b>2. Need for and impact of Project:</b> Our current drive way has not been repaired or sealed since it was installed in 1990. It currently has large cracks throughout and is sinking in front of the apparatus bay doors. Catch basins are also caving in. Additionally we need to pave additional areas for parking and for storage of our emergency response trailers. We have a lack of parking space especially when conducting training with Saco Fire. We have constructed a training structure and also need paving around the structure to allow for a training area.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> increased parking needed, current pavement is in need of repair, see Phil Radding for cost
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$150,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$0	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$150,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: EMS Equipment</b>
<b>Est. Total Cost: \$118,000</b>	
<b>Estimated Cost FY2017: \$59,000</b>	<b>Estimated Cost FY2018-2021: \$ 59,000</b>
<b>City Share FY2017: \$59,000</b>	<b>City Share FY2018-2021: \$ 59,900</b>

<b>1. Description of Project:</b> Replacement program for EMS stretchers, stair chair, cardiac monitors. All three of our ambulances and our front line fire apparatus have cardiac monitors. These monitors are computers that get used often and need to be on a replacement plan to stay up with the latest technology and most advanced patient care. Monitors are circulated from ambulances to fire apparatus as they are replaced. This program would allow a cardiac monitor to be in service for about 18 years before it is taken out of service. EMS stretchers and stair chairs take a lot of abuse and need constant maintenance and repairs. This program would allow a stretcher and stair chair to be in service for 9 years before being taken out of service.
<b>2. Need for and impact of Project:</b> This type of equipment needs to be on a replacement plan. Our newest stair chair and stretcher is currently 3 years old and our newest cardiac monitor is four years old.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$104,000; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Stryker, physio sales.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This equipment is currently at its replacement time according to the plan
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$59,000		\$	\$59,000	\$	Every three years
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$59,000		\$	\$59,000	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> EMS Training Equipment		
<b>Est. Total Cost:</b>			
<b>Estimated Cost FY2017:</b>	<b>Estimated Cost FY2018-2021:</b>	<b>\$21,314.45</b>	
<b>City Share FY2017:</b>	<b>City Share FY2018-2021:</b>	<b>\$21,314.45</b>	
<b>1. Description of Project:</b> We are in need of EMS training equipment. Currently the small amount of equipment that we have is out dated and needs repair. Many times when we conduct EMS training we need to borrow training equipment from neighboring communities. This equipment is often used several times a month.			
<b>2. Need for and impact of Project:</b> Currently we do not have the equipment that we need and we have to borrow what is needed. We would look to purchase training equipment that a neighboring community may not have and continue to share equipment in the most cost effective way.			
<b>3. Consistency with the adopted plans or other related planning documents:</b>			
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$			
<b>5. New personnel, equipment, or supplies required:</b> training			
<b>6. How project originated and how cost estimates were obtained:</b> EMS training equipment vendors.			
<b>7. Any related department or City Projects:</b> none			
<b>8. Financing possibilities or potential grants:</b> ? AFG			
<b>9. Justification of timing of project and segments (if applicable):</b>			
<b>10. Other information:</b>			
Airway Manikin – Adult	1	\$ 1,895.00	\$ 1,895.00
Airway Manikin - Infant	1	\$ 638.95	\$ 638.95
Airway Manikin – Cric.	1	\$ 494.50	\$ 494.50
Pneumothorax Trainer	1	\$ 1,055.00	\$ 1,055.00
IV Arm	1	\$ 600.00	\$ 600.00
LP CR Trainer	1	\$ 310.00	\$ 310.00
LP 1000 Trainer	1	\$ 995.00	\$ 995.00
Stryker Defib Mount	3	\$ 442.00	\$ 1,326.00
Adult Simulation Manikin	1	\$ 14,000.00	\$ 14,000.00

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$21,314.45	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>		\$21,314.45	\$	\$	\$	

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Vehicle repairs
<b>Est. Total Cost:</b> \$10,000	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$ 10,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$ 10,000

<b>1. Description of Project:</b> Repaint and restore Engine 22. This is a 1995 tank truck that is located at Station 2 and serves the coastal areas and responds to all working fires City wide and in the City of Saco. This vehicle is in need of body work and has extensive corrosion to it.
<b>2. Need for and impact of Project:</b> This Vehicle is coming towards the end of its service life and will need these repairs to keep it in service until it is replaced in 2021.
<b>3. Consistency with the adopted plans or other related planning documents:</b> This vehicle is at Station 2 and does not respond to the number of calls that an engine at central needs to respond to, but does need to be maintained in order to keep the vehicle for an extended period of time.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates were obtained from Biddeford DPW, some of this work could be done by DPW and some of it will need to be completed by an outside contractor.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This vehicle has extensive corrosion that will continue to get worse until it is addressed.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$ 10,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$ 10,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Repainting Engine 28</b>
<b>Est. Total Cost: \$25,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$ 25,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$ 25,000</b>

<b>1. Description of Project:</b> Repainting and repairing Engine 28. This engine responds on all hazmat incidents, motor vehicle accidents, and serves as the reserve or third engine as required when apparatus is out of service.
<b>2. Need for and impact of Project:</b> This is a 2005 that has corrosion on it that needs to be repaired. This vehicle is in great mechanical shape and gets a lot of use. It needs to be maintained to get the most out of its service life.
<b>3. Consistency with the adopted plans or other related planning documents:</b> The average year for an engine like this is about 20 years for us, at this time this engine is at its half life.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> DPW
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This engine is at its half life and needs these repairs to get the most out of its service life.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$ 25,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$ 25,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Forestry Firefighting Gear
<b>Est. Total Cost:</b> \$ 8,000.00	
<b>Estimated Cost</b> <b>FY2017:</b> \$ 8,000	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$
<b>City Share</b> <b>FY2017:</b> \$ 8,000	<b>City Share</b> <b>FY2018-2021:</b> \$

<b>1. Description of Project:</b> Currently the department does not have any protective clothing designed for forestry firefighting. Firefighters use their structural firefighting gear which is cumbersome and hot when out in wooded areas. We would like to purchase 15 sets of forestry firefighting protective clothing.
<b>2. Need for and impact of Project:</b> Currently we do not have forestry firefighting protective clothing.
<b>3. Consistency with the adopted plans or other related planning documents:</b> none
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Admiral enterprise, currently we have no clothing for this application.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b> Currently do not have this type of gear. It can become a safety issue to have personnel operate in structural firefighting gear at a wildland fire.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$8,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$8,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Firefighting Turnout Gear
<b>Est. Total Cost:</b> \$48,000	
<b>Estimated Cost FY2017:</b> \$9,600	<b>Estimated Cost FY2018-2021:</b> \$38,400
<b>City Share FY2017:</b> \$9,600	<b>City Share FY2018-2021:</b> \$ 38,400

<b>1. Description of Project:</b> Replacement of firefighting turnout gear for career and call firefighters through a replacement plan. In 2013 30 sets of gear were purchased through CIP. We have a total of 44 career firefighters and 30 call firefighters.
<b>2. Need for and impact of Project:</b> NFPA recommends replacement of gear every 10 years. We replace gear when it fails inspection and repair costs are too high.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$ 50,000; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Globe Fire Gear, service life of the gear.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b> In order to not have to put in a large CIP request, we would like to purchase six sets of gear a year.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$9,600	\$9,600	\$9,600	\$9,600	\$9,600	On-going
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$9,600	\$9,600	\$9,600	\$9,600	\$9,600	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Fire Gear Washer Extractor</b>
<b>Est. Total Cost: \$12,975</b>	
<b>Estimated Cost FY2017: \$12,975</b>	<b>Estimated Cost FY2018-2021: \$ 0</b>
<b>City Share FY2017: \$12,975</b>	<b>City Share FY2018-2021: \$ 0</b>

<p><b>1. Description of Project:</b> Purchase a fire gear washer extractor. Contaminated protective gear exposes firefighters to potentially life threatening, biological agents and particulate matter. If not dealt with properly, soiled protective gear can also pass on contaminants to the public at large. The key to limiting exposure to such hazards is proper decontamination of soiled gear, this includes gear that has been exposed to smoke at a fire. Currently our department uses a non commercial washing machine to try and clean our protective clothing. This machine can only wash one set of gear at a time. Additionally our current machine does not provide the recommended cleaning to maintain the integrity of the fabric and avoid potential damage to our protective clothing.</p>
<p><b>2. Need for and impact of Project:</b> none</p>
<p><b>3. Consistency with the adopted plans or other related planning documents:</b> none</p>
<p><b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</p>
<p><b>5. New personnel, equipment, or supplies required:</b> none</p>
<p><b>6. How project originated and how cost estimates were obtained:</b> Milor Wash Extractors</p>
<p><b>7. Any related department or City Projects:</b> none</p>
<p><b>8. Financing possibilities or potential grants:</b> ? AFG</p>
<p><b>9. Justification of timing of project and segments (if applicable):</b> A large amount of money is spent annually on protective clothing. Proper protection of our employees is our priority; this washer extractor will provide the needed decontamination. The means should be in place to get the longest use out of that clothing.</p>
<p><b>10. Other information:</b></p>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$12,975	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$12,975	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Building repairs
<b>Est. Total Cost:</b> \$2,850	
<b>Estimated Cost</b> <b>FY2017:</b> \$ 2,850	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$
<b>City Share</b> <b>FY2017:</b> \$ 2,850	<b>City Share</b> <b>FY2018-2021:</b> \$

<b>1. Description of Project:</b> Replacement of hot water tank at Central Station
<b>2. Need for and impact of Project:</b> Current heating system was replaced in 2015. Hot water tank was not part of that project. Current tank was originally installed to supply hot water during the summer months when the boiler was shut down. It now needs to supply hot water all year long as the primary source. The new boiler system should be supplying hot water, but did not have a designed tank installed with the new system to do so.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Last phase of replacing the facility heating and hot water system.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Information was obtained from Godbout Plumbing who installed the new boiler in 2015.
<b>7. Any related department or City Projects:</b> Prior replacement of boiler system.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> The current hot water tank that we are running on was designed to support hot water during the summer months only, not as a primary source.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$2,850	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$2,850	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Hydraulic extrication pump replacement
<b>Est. Total Cost:</b> \$8,000	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$8,000
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$ 8,000

<b>1. Description of Project:</b> This project is to replace our hydraulic extrication tools pump that is on Special Hazards 34. This pump supplies power to our vehicle extrication tools. The current pump was purchased in 2002 and was designed to be used on an old set of rescue tools. This pump currently works with our new tools but does not allow the tools to work to their designed potential allowing for slower speed of operation and less power.
<b>2. Need for and impact of Project:</b> Current pump does not operate rescue tools to their designed potential.
<b>3. Consistency with the adopted plans or other related planning documents:</b> New rescue tools were purchased in the FY 2015 budget with plans to replace the hydraulic pump in a later budget.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> HSE Inc
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$8,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$8,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> SCBA Air Bottle Replacement
<b>Est. Total Cost:</b> \$55,000	
<b>Estimated Cost FY2017:</b> \$ 11,000	<b>Estimated Cost FY2018-2021:</b> \$ 44,000
<b>City Share FY2017:</b> \$11,000	<b>City Share FY2018-2021:</b> \$ 44,000

<b>1. Description of Project:</b> Replace SCBA air bottles that have reached expiration date of 15 years service life.
<b>2. Need for and impact of Project:</b> These bottles have to be removed from service at the 15 year mark. We use these bottles to enter any hazardous environment. Most of our current bottles were placed in service in 2005 and will need to be replaced by 2020. We would like to see 14 bottles purchased a year over the next five years. This would allow us to not have to replace all of the bottles at once in 2020 and allow expiration dates on our bottles to stagger.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$6,400; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> North East Fire , DOT regulation
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b> Most current bottles will expire in 2020. They can be purchased all at once or over the next five years.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	On going
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Additional Fire Station</b>
<b>Est. Total Cost: \$2,000,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$2,000,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$2,000,000</b>

<p><b>1. Description of Project:</b> We have put together a staffing six year staffing plan, on the third year of the plan we have asked for a second fire station to be open to serve the coastal area. This station will have an engine and an ambulance staffed to serve the coastal area as well as all other response areas. We would propose that this station be build into a UNE owned structure, allowing for a more cost effective plan. This building could house FD, PD and UNE security and EMS staff. I would see Phil Radding for project information and cost as we get closer to this with UNE. At this time we have not put together project cost because of the complexity of the project. We look to have a structure attached to a UNE Building with three bays for the FD and additional room for the PD, and UNE Security and EMS.</p>
<p><b>2. Need for and impact of Project:</b> The call volume continues to increase, service needs to be expanded to the coastal areas, and a third ambulance needs to be staffed.</p>
<p><b>3. Consistency with the adopted plans or other related planning documents:</b></p>
<p><b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</p>
<p><b>5. New personnel, equipment, or supplies required:</b> Twelve additional staff would need to be added to bring the minimum shift staffing to thirteen. This staffing could be accomplished through hiring staff, or a combination of increased overtime and hiring additional staff.</p>
<p><b>6. How project originated and how cost estimates were obtained:</b></p>
<p><b>7. Any related department or City Projects:</b> none</p>
<p><b>8. Financing possibilities or potential grants:</b> ? AFG</p>
<p><b>9. Justification of timing of project and segments (if applicable):</b> Current need for service expansion.</p>
<p><b>10. Other information:</b></p>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	2,000,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	2,000,000	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Security System Upgrades
<b>Est. Total Cost:</b> \$15,000	
<b>Estimated Cost</b> <b>FY2017:</b> \$15,000	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$
<b>City Share</b> <b>FY2017:</b> \$15,000	<b>City Share</b> <b>FY2018-2021:</b> \$

<b>1. Description of Project:</b> This is an addition to our current security system. This system was installed in 2014-15. Originally we used money that was in our donation account to install the first part of the system. This second step would secure the living quarters and office space of the building.
<b>2. Need for and impact of Project:</b> Completion of securing the building (living quarters and office space.)
<b>3. Consistency with the adopted plans or other related planning documents:</b> Second step of the original security plan.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> This project started in 2014. Minute man security.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This project should be completed to offer the required security that the FD needs.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$15,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$15,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Protective Stab Vest</b>
<b>Est. Total Cost: \$8,983</b>	
<b>Estimated Cost FY2017: \$ 8,983</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$ 8,983</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project:</b> Purchase of 13 protective hi visibility external stab and blunt trauma protection vests. This would allow the on duty personnel to have vest that allow for protection against being struck with blunt objects or stabbed with a knife or needle to the chest area, and allow for visible identification that they are firefighter/EMTs.
<b>2. Need for and impact of Project:</b> Currently we have no such protection and more and more we are in situations that require it.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Currently need protection, received from Admiral Fire & Safety.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b> Currently have no such protective gear.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$8,983	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$8,983	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Building Roof Repairs</b>
<b>Est. Total Cost: \$20,000</b>	
<b>Estimated Cost FY2017: \$</b>	<b>Estimated Cost FY2018-2021: \$ 20,000</b>
<b>City Share FY2017: \$</b>	<b>City Share FY2018-2021: \$ 20,000</b>

<b>1. Description of Project:</b> Replacement of rubber roof . It has reached its lifespan and needs to be replaced. The section over the apparatus bay has been repaired twice since it was originally installed in 1990.
<b>2. Need for and impact of Project:</b> Rubber membrane has been repaired multiple times and often leaks. Additionally we need repairs to the copper roof over the dining area. This area needs to have a redesign that allows the water to run away from the windows not onto them.
<b>3. Consistency with the adopted plans or other related planning documents:</b> At its life expectancy.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Richard Nadeau & Son, Inc.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$20,000	\$		\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$20,000	\$		\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Thermal Imagers
<b>Est. Total Cost:</b> \$18,000	
<b>Estimated Cost</b> <b>FY2017:</b> \$	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$18,000
<b>City Share</b> <b>FY2017:</b> \$	<b>City Share</b> <b>FY2018-2021:</b> \$18,000

<b>1. Description of Project:</b> We currently have three thermal images. In 2019 our oldest one would be 13 years old. We need to replace this unit as it's comes to the end of its life span. These are complex computers that are constantly improving. These cameras provide the best chance for us to find victims that may be trapped in a fire and to find hidden fire within a structure. Additionally the newest camera we have will be 5 years old and we would like to strive to have a camera for each company operating at the fire scene.
<b>2. Need for and impact of Project:</b> Camera is at the end of it's life span.
<b>3. Consistency with the adopted plans or other related planning documents:</b> These cameras need to be rotated to offer the latest technology.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Northeast Fire Equipment
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b> Product life expectancy, additional effectiveness of crews operating.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$18,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$18,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Fire Department	<b>PROGRAM:</b> Hydrافusion Vehicle Rescue Strut Kit
<b>Est. Total Cost:</b> \$6,800	
<b>Estimated Cost FY2017:</b> \$	<b>Estimated Cost FY2018-2021:</b> \$6,800
<b>City Share FY2017:</b> \$	<b>City Share FY2018-2021:</b> \$6,800

<b>1. Description of Project:</b> This is a kit that utilizes vehicle rescue struts for lifting vehicle up to 10 tons. This will work with our current rescue struts that we use for vehicle stabilization, but offers the capability to lift a vehicle that may be on top of another vehicle or on a person.
<b>2. Need for and impact of Project:</b> Assist with speed and ease during these technical rescues.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> We currently do not have struts with recommended lifting capability.
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b> ? AFG
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$	\$6,800	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$6,800	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Fire Department</b>	<b>PROGRAM: Warning light at the street at the end of the fire station drive way</b>
<b>Est. Total Cost: \$ 10,000</b>	
<b>Estimated Cost FY2017: \$ 10,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$ 10,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project:</b> Installation of an emergency warning light on a pole located on Alfred Street at the end of our driveway. This light will be activated by a sensor that will turn it on when it detects our emergency lights.
<b>2. Need for and impact of Project:</b> It has become very dangerous and difficult for emergency apparatus to get out of our driveway onto Alfred Street when there is an emergency call. You often need to pull out into one full lane in order to see around vehicles that are parked on Alfred Street.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - <b>\$0.00</b> ; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Highway Tech INC
<b>7. Any related department or City Projects:</b> none
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> It is a current safety need.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$ 10,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$ 10,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Ice Arena</b>	<b>PROGRAM: Refrigeration System</b>
<b>Est. Total Cost: \$326,600</b>	
<b>Estimated Cost FY2017: \$326,600</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$326,600</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Ice Arena refrigeration system</b>
<b>2. Need for and impact of Project: Replace aging system and become energy efficient</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: As listed in estimate</b>
<b>6. How project originated and how cost estimates were obtained: Estimate from supplier</b>
<b>7. Any related department or City Projects: N/A</b>
<b>8. Financing possibilities or potential grants: Efficiency Maine rebates</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$326,600	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$80,000 estimated	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$246,600	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**



AMMONIA/HALOCARBONS - DESIGN/BUILD CAPABILITIES

November 13, 2015

Craig King  
 Biddeford Arena  
 Alfred Road Park  
 P.O. Box 149  
 Biddeford, ME 04005

RE: Biddeford Arena

Craig,

The following is provided for your information and consideration. We propose to provide and install a new energy efficient ice rink refrigeration system using ammonia as the refrigerant.

The ethylene glycol brine solution used in your existing system allows the use of a stainless steel semi-brazed plate and frame heat exchanger instead of a carbon steel shell and tube heat exchanger. The semi-brazed plate and frame heat exchanger is more efficient and requires much less space than the existing chiller. The Plate and frame chiller operates with a small ammonia charge of 4.50#.

We propose to install the new refrigeration system in place using the existing mechanical room.

The system will have two (2) Mycom N4WB compressors each with Mycom's "Mypro" microprocessor control panels, oil separators, water cooled oil coolers, isolation valves, suction and discharge thermometers, oil reservoir, internal oil floats, premium efficiency motors, belts, pulleys and belt guards.

We propose to provide a new evaporative condenser with a separate circuit for compressor water jacket and oil cooling. We will reuse the existing condenser water sump. We will provide and install a new condenser stand. For energy efficiency we will provide and install one VFD to modulate the fan speed based on the system discharge pressure.

We propose to provide an Alfa Laval flooded semi-brazed plate and frame ice surface chiller for use with ethylene glycol.

The existing 25Hp ice surface pumps, glycol sump tank, condenser water tank and dehumidifying system will remain in use.

We will supply a ammonia detection system, a compressor and condenser control panel, Solid State starters for two 75 Hp compressors, one 7½ Hp condenser fan with VFD control, one 10 Hp condenser water pump and one 1/2 Hp glycol pump cooling the compressor water jacket and oil. All wiring schematics will be supplied.

Page 1 of 2

Our price includes demolition and disposal of the existing refrigeration system.

Installed Price:

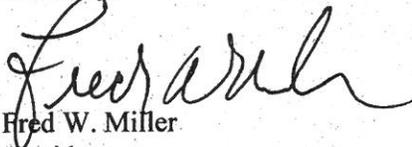
Three Hundred Twenty Six Thousand Six hundred Dollars (\$326,600.00)

We do not include concrete work for the new condenser stand and compressor bases or a new circuit breaker distribution panel in this price.

\*\*Please note: We believe there will be Efficiency Maine energy saving rebates available based on the inefficiency of existing Freon 22 refrigeration system. We will start the calculations in December and present a proposal to Efficiency Maine.

We thank you for the opportunity to submit this quotation.

Sincerely,



Fred W. Miller

President

[milrefco@maine.rr.com](mailto:milrefco@maine.rr.com)

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

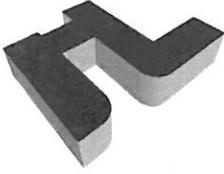
<b>DEPARTMENT: Ice Arena</b>	<b>PROGRAM: Bleacher Replacement</b>
<b>Est. Total Cost: \$168,537</b>	
<b>Estimated Cost FY2017: \$168,537</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$168,537</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: 7 row x 181 ft, 30" elevated grandstand</b>
<b>2. Need for and impact of Project: to replace current seating approx.. 50 years old and deteriorating</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: Listed on estimate</b>
<b>6. How project originated and how cost estimates were obtained: Supplier estimate</b>
<b>7. Any related department or City Projects: N/A</b>
<b>8. Financing possibilities or potential grants: N/A</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$168,537	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$0	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$168,537	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**



Robert H. Lord Company, Inc.  
 220 Chapel Road  
 Manchester, CT 06042  
 Phone: 860-645-8700  
 Fax: 860-645-9100

ROBERT H LORD CO.

"YOU SUPPLY THE DREAM, WE'LL FURNISH IT."

## BUDGET PRICING

TO:	<u>Craig King</u>	DATE:	<u>November 5, 2015</u>
PROJECT:	<u>Biddeford Ice Arena</u>	ADDENDA(S):	<u>N/A</u>
	<u>Biddeford, ME</u>	ARCHITECT:	<u>N/A</u>
SECTION(S):	<u></u>	BID PRICE:	<u>\$168,537.00</u>

The pricing provided is solely for the purpose of establishing a budget for the sections(s) of the above-mentioned project.

**Budget Price Based on:** Furnishing & Installing – GT Grand Stand I-Beam Structure as Described Below;

7 Row x 181', 30" Elevated Grandstand Featuring:

- Approx. 730 net seats, 840 gross seats
- (8) wheelchair spaces with companion seating included
- (1) ADA ramp
- (1) Stair at 5'-2" wide front crosswalk
- 24" tread with 8" rise
- Overall grandstand depth: 18'-8"
- Top row tread height: 9'-6"
- Intermediate steps enclosed front and sides
- Galvanized steel I-Beam understructure
- Cross bracing between columns to grade in alternating bays
- Spread footer foundation
- Interlocking closed mill finished aluminum deck
- Nominal 2" x 10" anodized aluminum seats
- Anodized aluminum risers
- (5) aisles, 4' wide, equipped with 1.66" O.D. mid-aisle handrail and contrasting nosing
- 6 gauge black vinyl coated 2" mesh chain link guard rail system
- Engineer sealed drawings
- One year Warranty

### Exclusions:

- All applicable taxes
- Concrete modifications for grandstand
- Concrete pads for stair and ramp
- Bonding
- Permits or permit fees

**Qualifications:**

- Prices are based on current market value of aluminum, steel and freight prices. Any pricing beyond 30 days may be affected by these fluctuations.
- This scope of work will become part of the contract
- All quotes are quoted according to IBC/ICC 300 building codes
- As building codes may vary from site to site, the customer is responsible for verification of local code requirements

**Terms and Conditions:**

1. Shipment will be 120 to 150 days after receipt of all milestone information, i.e. – Submittal approval, colors and field dimensions
2. Budget net prices will remain firm for shipment on or before, 04/30/2016.
3. The above pricing does not include any Federal, State, Local, Manufacturers, Excise or other taxes.

Respectfully,

*John Plourde*

---

John Plourde  
Senior Consultant (207) 576-3965 Direct

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: Community Program Room Renovations</b>
<b>Est. Total Cost: \$15,000</b>	
<b>Estimated Cost FY2017: \$15,000</b>	<b>Estimated Cost FY2018-2021: \$N/A</b>
<b>City Share FY2017: \$7,500</b>	<b>City Share FY2018-2021: \$N/A</b>

<b>1. Description of Project:</b> Our community room is heavily utilized for in-house programming, events and productions, external programs and use by local non-profit groups. The room was part of an addition in the 1960s and is outdated in terms of functionality. It requires additional storage, new seating, painting and renovation, improved lighting and stage, re-wiring of overhead lights, additional outlets, and additional connectivity for a digital age (ie boosted wifi, smart-board, etc).
<b>2. Need for and impact of Project:</b> Improved functionality and presentation overall to keep up with demands on room
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur's overall asset maintenance plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library's annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$15,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$7,500	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$7,500	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: 1<sup>st</sup> Floor Energy Efficiency/Electrical Improvements</b>
<b>Est. Total Cost: \$10,000</b>	
<b>Estimated Cost FY2017: \$10,000</b>	<b>Estimated Cost FY2018-2021: \$N/A</b>
<b>City Share FY2017: \$5,000</b>	<b>City Share FY2018-2021: \$N/A</b>

<b>1. Description of Project:</b> We did a similar project on our 2 <sup>nd</sup> floor – our 1 <sup>st</sup> floor is in dire need of improved electrical fixtures and wiring re-work and enhancement. The 1 <sup>st</sup> floor incorporates the original church building as well as additions in 1960s and 1990s and we want to have a more uniform set of fixtures and access lights.
<b>2. Need for and impact of Project:</b> This will lead to cost savings through energy efficiency as well as improved interior lighting in entryway, children’s room, and staff areas.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur’s overall asset maintenance plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur’s overall asset maintenance plan / estimates in liaison with Facilities Committee for Library and vendors
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library’s annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$10,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$5,000	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$5,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> McArthur Public Library	<b>PROGRAM:</b> Collection security measure improvements
<b>Est. Total Cost: \$15,000</b>	
<b>Estimated Cost FY2017:</b> \$N/A	<b>Estimated Cost FY2018-2021:</b> \$15,000 (FY18)
<b>City Share FY2017:</b> \$N/A	<b>City Share FY2018-2021:</b> \$7,500 (FY18)

<b>1. Description of Project:</b> Replacement of security gates in 1995 addition (lobby entryway/Circulation Department) and replacement of exterior book drop for sidewalk returns of library collection
<b>2. Need for and impact of Project:</b> Both of these fixtures are very outdated and in both cases, replacement allows much improved security of our collection investment, preservation of historic materials, loss control, and prolonged life for collection (i.e. sturdier and larger exterior book drop would allow more volume and minimize weather damage to materials)
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur's overall asset maintenance plan
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library and vendors for security gates and book drop
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library's annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$15,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$7,500	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$7,500	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: 1863 Church Lobby/Entryway Painting</b>
<b>Est. Total Cost: \$14,500</b>	
<b>Estimated Cost FY2017: \$N/A</b>	<b>Estimated Cost FY2018-2021: \$14,500 (FY18)</b>
<b>City Share FY2017: \$N/A</b>	<b>City Share FY2018-2021: \$7,250 (FY18)</b>

**1. Description of Project:** The original interior of the entryway to the Church (and to the Library from 1902 to 1995) is in dire need of cosmetic repairs and painting; it is likely more than 25-40 years since this area has been painted. This is one of the most attractive parts of the building and visitors frequently linger in this area due to the original construction, mosaic stonework, and tin walls on the first floor. This area extends from the first floor all the way to include two stairways on either side, landings, and two additional stairways to choir/balcony area

**2. Need for and impact of Project:** We want to preserve the appearance and structural integrity of this historic original aspect of the building. This area receives heavy foot traffic as a through-way from the children's room to the adult reading room/teen space and is one of the most out-dated areas in the building in appearance and maintenance.

**3. Consistency with the adopted plans or other related planning documents:** Part of McArthur's overall asset maintenance plan

**4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):** 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$

**5. New personnel, equipment, or supplies required:** N/A

**6. How project originated and how cost estimates were obtained:** Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library and Biddeford Painting

**7. Any related department or City Projects:** N/A

**8. Financing possibilities or potential grants:** Portion of Library's annual capital budget could go toward this project

**9. Justification of timing of project and segments (if applicable):**

**10. Other information:**

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$14,500	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$7,250	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$7,250	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: HVAC / Rooftop Unit A/C Replacement (serving 2<sup>nd</sup> floor reading area)</b>
<b>Est. Total Cost: \$ 20,000</b>	
<b>Estimated Cost FY2017: \$N/A</b>	<b>Estimated Cost FY2018-2021: \$20,000 (FY19)</b>
<b>City Share FY2017: \$N/A</b>	<b>City Share FY2018-2021: \$6,700 (FY19)</b>

<b>1. Description of Project:</b> This rooftop A/C unit serves the majority of the 2 <sup>nd</sup> floor including the archives, adult and teen reading rooms, public access computer space, fiction/non-fiction collection, staff and public study areas. This unit will be due for replacement (nearing 15 years old by FY19) and it is planned replacement.
<b>2. Need for and impact of Project:</b> Energy efficiency through improved technology, and provision of continued comfortable space for all patrons
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur's overall asset maintenance plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library and based on similar equipment installations through our preferred HVAC vendor (Haley's/Total Comfort)
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library's annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$20,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$13,300	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$6,700	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: Structural improvements for tower/steeple – exterior and interior access</b>
<b>Est. Total Cost: \$12,000</b>	
<b>Estimated Cost FY2017: \$N/A</b>	<b>Estimated Cost FY2018-2021: \$12,000 (FY20)</b>
<b>City Share FY2017: \$N/A</b>	<b>City Share FY2018-2021: \$4,000 (FY20)</b>

<b>1. Description of Project:</b> Structural and safety improvements for choir area, attic/archival storage space and access areas for lighting/sprinklers above 2 <sup>nd</sup> floor, including tower and original steeple area within 1863 building. We believe the tower area had lightning strikes in late 19 <sup>th</sup> century and much of the wood needs to be rebuilt due to age and wear/tear; interior stairways on two different levels need to be replaced and repaired.
<b>2. Need for and impact of Project:</b> Improved safety, accessibility and preservation of structural integrity and historic character.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur's overall asset maintenance plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library's annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$12,000	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$8,000	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$4,000	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: McArthur Public Library</b>	<b>PROGRAM: Teen Area Acoustic Improvements / Acoustic Clouds</b>
<b>Est. Total Cost: \$22,000</b>	
<b>Estimated Cost FY2017: \$N/A</b>	<b>Estimated Cost FY2018-2021: \$22,000 (FY21)</b>
<b>City Share FY2017: \$N/A</b>	<b>City Share FY2018-2021: \$7,300 (FY21)</b>

<b>1. Description of Project:</b> The teen area was created in 2010 in the original church nave (Stevens Reading Room – adult reading room on 2 <sup>nd</sup> floor). This project requires acoustic clouds to be suspended from the ceiling in a staggered manner over the Young Adult (YA)/Teen space on the side of this room; the acoustic clouds would be attractive and efficient at controlling noise.
<b>2. Need for and impact of Project:</b> Given the reverb/echo in this space, acoustic clouds will provide for a more conducive study area for the teens as they can converse quietly and browse collections without affecting adult patrons in adjacent public space. They would add to an overall NRC (noise reduction coefficient) to minimize reverb. They will be installed in such a way that they will not impede sprinklers, etc and provide an overall attractive look without breaking up the sight lines of the space.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Part of McArthur's overall asset maintenance plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> N/A
<b>6. How project originated and how cost estimates were obtained:</b> Part of McArthur's overall asset maintenance plan / estimates in liaison with Facilities Committee for Library and Oak Point Associates (ongoing acoustical project planning with architect and acoustic product suppliers)
<b>7. Any related department or City Projects:</b> N/A
<b>8. Financing possibilities or potential grants:</b> Portion of Library's annual capital budget could go toward this project
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$22,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$14,700	
<b>CITY SHARE</b>	\$	\$	\$	\$	\$7,300	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Vehicle Maintenance
<b>Est. Total Cost:</b> \$5,005,472.00	<b>PROGRAM:</b> 5-year Vehicle/Equip. replacement
<b>Estimated Cost FY2017:</b> \$1,229,000.00	
<b>City Share FY2017:</b> \$974,000.00	<b>Estimated Cost FY2018-2021:</b> \$3,776,472.00
	<b>City Share FY2018-2021:</b> \$3,061,784.00

<b>1. Description of Project:</b> 5-year vehicle/equipment replacement program
<b>2. Need for and impact of Project:</b> replacing vehicles per their lifecycle
<b>3. Consistency with the adopted plans or other related planning documents:</b> 15-year CIP replacement program
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> All vehicles/equipment were lease purchase in these 5 years. FY2012-\$45,100 5. FY2013- \$40,500 FY2014- \$146,003 FY2015-\$77,500 FY2016-\$87,000
<b>6. New personnel, equipment, or supplies required:</b> None
<b>7. How project originated and how cost estimates were obtained:</b> factory recommended lifecycle, and price was obtained by staff
<b>8. Any related department or City Projects:</b> This includes all City Departments
<b>9. Financing possibilities or potential grants:</b> All Vehicles/Equipment can be financed as a lease purchase, State funding for school buses
<b>10. Justification of timing of project and segments (if applicable):</b> Replacement of Vehicle/Equipment before they become unreliable and nonfunctional
<b>11. Other Information:</b> Previous 5 years were Lease Purchase

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	1,229,000	909,840	771,977	1,183,247	911,408	
<b>NON-CITY SHARE</b>	255,000	173,400	176,868	180,406	184,014	
<b>CITY SHARE</b>	974,000	736,440	595,109	1,002,841	727,394	

**Attach on separate page(s) additional information (if needed).**

Department	Unit	Cost	Replacing
Fire Dept.	303 4x4 SUV (deputy chief)	28,000	2001 GMC ENVOY
Fire Dept.	310 Ambulance	210,000	2008 GMC 4500
Parks Dept.	034 Sidewalk tractor	125,000	2005 TRACKLESS MT5T
Parks Dept.	553 Pickup	24,000	2001 GMC SIERRA 2500HD
Police Dept.	501 Parking control	28,000	2010 GO-4 Interceptor
Public Works	012 Lowbed Trailer	21,000	1994 Interstate 40DLA
Public Works	027 Track Loader	190,000	1984 Caterpillar 963
Public Works	031 Cold Patch Truck (heated body)	95,000	1989 Chevrolet KODIAC
Public Works	075 10 Wheel Plow Truck	185,000	2001 Mack RD688S
School Dept.	416 School Bus	85,000	2001 Freightliner FS65
School Dept.	417 School Bus	85,000	2001 Freightliner FS65
School Dept.	421 School Bus	85,000	2003 Freightliner FS65
Wastewater	055 Backhoe Loader	68,000	2005 Caterpillar 420IT
<b>Total FY2017</b>		<b>1,229,000</b>	
Public Works	032 Excavator	251,940	1994 John Deere 590D
Public Works	063 Single Axle Plow Truck	173,400	2002 Volvo VHD42B
Public Works	067 Enclosed Trailer for voting booths	15,300	1989 Wells
Public Works	074 10 Wheel Plow Truck	188,700	2002 Volvo VHD64B
Public Works	093 Wood Chipper	40,800	1996 MoRBARK MOD-17
Public Works	097 Large Item Machine	66,300	2005 SANI-TECH ST154030
School Dept.	403 School Bus	86,700	2005 Freightliner FS65
School Dept.	419 School Bus	86,700	2001 Freightliner FS65
<b>Total FY2018</b>		<b>909,840</b>	
Parks Dept.	585 Pickup	28,091	2004 Chevrolet K2500
Public Works	018 Road Grader	208,080	1988 Caterpillar 140G
Public Works	064 Single Axle Plow Truck	192,474	2003 Volvo VHD42F
Public Works	069 Liquid Spray Truck	67,626	1981 GMC 6500
School Dept.	420 School Bus	88,434	2003 Freightliner FS65
School Dept.	424 School Bus	88,434	2004 Freightliner FS65
Wastewater	604 Single Axle	98,838	2003 Kentwort T300
<b>Total FY2019</b>		<b>771,977</b>	
Fire Dept.	314 Ambulance	222,854	2013 International Terrastar
Public Works	023 Wastepacker	297,138	2008 Volvo VHD64
Public Works	036 Street Sweeper	169,793	2008 Johnston V3000
Public Works	057 Single Axle Plow Truck	116,733	2005 GMC TOPKICK
Public Works	076 Single Axle Plow Truck	196,323	2003 Volvo VHD42F
School Dept.	418 School Bus	90,203	2004 Freightliner FS65
School Dept.	422 School Bus	90,203	2004 Freightliner FS65
<b>Total FY2020</b>		<b>1,183,247</b>	
City Hall	081 Car for Code Enforcement	17,319	2007 Ford Focus
City Hall	084 Car for Assessing	17,319	2007 Ford Focus
Fire Dept.	322 Fire Truck pumper (bidd pool)	378,851	1995 International 4800
Parks Dept.	035 Sidewalk Tractor	146,128	2010 TRACKLESS MT5T
Public Works	009 Pickup	29,226	2005 Chevrolet Silverado
Public Works	043 Screening Plant	108,243	1992 Fower RS500
School Dept.	423 School Bus	92,007	2004 Freightliner FS65
School Dept.	425 School Bus	92,007	2005 Freightliner FS65
Wastewater	698 Skid Steer Loader	30,308	2003 Bobcat S185
<b>Total FY2021</b>		<b>911,408</b>	
<b>Total All Years</b>		<b>5,005,472</b>	

Department	Unit	Cost	Replacing
City Hall	081 Car for Code Enforcement	17,319	2007 Ford Focus
City Hall	084 Car for Assessing	17,319	2007 Ford Focus
	<b>FY2021 Total</b>	<b>34,638</b>	
Fire Dept.	303 4x4 SUV (deputy chief)	28,000	2001 GMC ENVOY
Fire Dept.	310 Ambulance	210,000	2008 GMC 4500
	<b>FY2017 Total</b>	<b>238,000</b>	
Fire Dept.	314 Ambulance	222,854	2013 International Terrastar
	<b>FY2021 Total</b>	<b>222,854</b>	
Fire Dept.	322 Fire Truck pumper (bidd pool)	378,851	1995 International 4800
	<b>FY2021 Total</b>	<b>378,851</b>	
Police Dept.	501 Parking control	28,000	2010 GO-4 Interceptor
	<b>FY2017 Total</b>	<b>28,000</b>	
Parks Dept.	034 Sidewalk tractor	125,000	2005 TRACKLESS MT5T
Parks Dept.	553 Pickup	24,000	2001 GMC SIERRA 2500HD
	<b>FY2017 Total</b>	<b>149,000</b>	
Parks Dept.	585 Pickup	28,091	2004 Chevrolet K2500
	<b>FY2019 Total</b>	<b>28,091</b>	
Parks Dept.	035 Sidewalk Tractor	146,128	2010 TRACKLESS MT5T
	<b>FY2021 Total</b>	<b>146,128</b>	
Public Works	012 Lowbed Trailer	21,000	1994 Interstate 40DLA
Public Works	027 Track Loader	190,000	1984 Caterpillar 963
Public Works	031 Cold Patch Truck (heated body)	95,000	1989 Chevrolet KODIAC
Public Works	075 10 Wheel Plow Truck	185,000	2001 Mack RD688S
	<b>FY2017 Total</b>	<b>491,000</b>	
Public Works	032 Excavator	251,940	1994 John Deere 590D
Public Works	063 Single Axle Plow Truck	173,400	2002 Volvo VHD42B
Public Works	067 Enclosed Trailer for voting booths	15,300	1989 Wells
Public Works	074 10 Wheel Plow Truck	188,700	2002 Volvo VHD64B
Public Works	093 Wood Chipper	40,800	1996 MoRBARK MOD-17
Public Works	097 Large Item Machine	66,300	2005 SANI-TECH ST154030
	<b>FY2018 Total</b>	<b>736,440</b>	
Public Works	018 Road Grader	208,080	1988 Caterpillar 140G
Public Works	064 Single Axle Plow Truck	192,474	2003 Volvo VHD42F
Public Works	069 Liquid Spray Truck	67,626	1981 GMC 6500
	<b>FY2019 Total</b>	<b>468,180</b>	
Public Works	023 Wastepacker	297,138	2008 Volvo VHD64
Public Works	036 Street Sweeper	169,793	2008 Johnston V3000
Public Works	057 Single Axle Plow Truck	116,733	2005 GMC TOPKICK
Public Works	076 Single Axle Plow Truck	196,323	2003 Volvo VHD42F
	<b>FY2020 Total</b>	<b>779,988</b>	
Public Works	009 Pickup	29,226	2005 Chevrolet Silverado
Public Works	043 Screening Plant	108,243	1992 Fower RS500
	<b>FY2021 Total</b>	<b>137,469</b>	

<b>School Dept.</b>	416 School Bus	85,000	2001 Freightliner FS65
<b>School Dept.</b>	417 School Bus	85,000	2001 Freightliner FS65
<b>School Dept.</b>	421 School Bus	85,000	2003 Freightliner FS65
	<b>FY2017 Total</b>	<b>255,000</b>	
<b>School Dept.</b>	403 School Bus	86,700	2005 Freightliner FS65
<b>School Dept.</b>	419 School Bus	86,700	2001 Freightliner FS65
	<b>FY2018 Total</b>	<b>173,400</b>	
<b>School Dept.</b>	420 School Bus	88,434	2003 Freightliner FS65
<b>School Dept.</b>	424 School Bus	88,434	2004 Freightliner FS65
	<b>FY2019 Total</b>	<b>176,868</b>	
<b>School Dept.</b>	418 School Bus	90,203	2004 Freightliner FS65
<b>School Dept.</b>	422 School Bus	90,203	2004 Freightliner FS65
	<b>FY2020 Total</b>	<b>180,405</b>	
<b>School Dept.</b>	423 School Bus	92,007	2004 Freightliner FS65
<b>School Dept.</b>	425 School Bus	92,007	2005 Freightliner FS65
	<b>FY2021 Total</b>	<b>184,013</b>	
<b>Wastewater</b>	055 Backhoe Loader	68,000	2005 Caterpillar 420IT
	<b>FY2017 Total</b>	<b>68,000</b>	
<b>Wastewater</b>	604 Single Axle	98,838	2003 Kentwort T300
	<b>FY2019 Total</b>	<b>98,838</b>	
<b>Wastewater</b>	698 Skid Steer Loader	30,308	2003 Bobcat S185
	<b>FY2021 Total</b>	<b>30,308</b>	
<b>All</b>	<b>FY2017 Total</b>	<b>1,229,000</b>	
<b>All</b>	<b>FY2018 Total</b>	<b>909,840</b>	
<b>All</b>	<b>FY2019 Total</b>	<b>771,977</b>	
<b>All</b>	<b>FY2020 Total</b>	<b>1,183,247</b>	
<b>All</b>	<b>FY2021 Total</b>	<b>911,408</b>	
	<b>Total all years</b>	<b>5,005,472</b>	

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Street Maintenance
<b>Est. Total Cost:</b> \$6,000,000	<b>PROGRAM:</b> Capital Paving Program
<b>Estimated Cost</b> <b>FY2017:</b> \$0	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$6,000,000
<b>City Share</b> <b>FY2017:</b> \$0	<b>City Share</b> <b>FY2018-2021:</b> \$6,000,000

<b>1. Description of Project:</b> This program provides for approximately 7 centerline miles of road surface restoration annually. It is designed at this level with the goal of resurfacing all the roads in the City within a 20 year period.
<b>2. Need for and impact of Project:</b> Maintaining road surface conditions will help reduce the deterioration of the structural base of the road, minimizes future repair costs, improves rideability and minimizes impacts on vehicles using the roads.
<b>3. Consistency with the adopted plans or other related planning documents:</b> This proposal is in accordance with the street maintenance goals established in 2001 by the Capital Projects Committee and the Finance Committee.
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> FY 12 : \$250,000 ; FY 13 : \$0 ; FY 14 : \$0; FY 15 : \$829,095 ; FY 16 : \$0
<b>5. New personnel, equipment, or supplies required :</b> None
<b>6. How project originated and how cost estimates were obtained:</b> This is an annual program submittal. Estimates are generated by staff.
<b>7. Any related department or City Projects:</b> Possible coordination with City's CSO Program
<b>8. Financing possibilities or potential grants:</b> State DOT provides annual LRAP funding which goes into the General Fund of the City. Historical funding has been as follows : FY 12 : \$222,042; FY 13 : \$219,556 ; FY 14 : \$226,775 ; FY 15 : \$193,264 ; FY 16 : \$193,264
<b>9. Justification of timing of project and segments (if applicable):</b> see #2 above
<b>10. Other Information:</b> Bond passage (Nov 2015) puts \$1,500,000 in place for FY 17

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	Ongoing
<b>NON-CITY SHARE</b>	0	0	0	0	0	
<b>CITY SHARE</b>	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	Ongoing

**Attach on separate page(s) additional information (if needed).**

STREET	LENGTH	TONS		AMOUNT
Center St.	720			\$ -
Cherry Lane	490			\$ -
Crestwood Drive	1,330			\$ -
Drapeau St.	1,150			\$ -
George St.	1,070			\$ -
Grayson St.	1,830			\$ -
Grenier Ave.	750			\$ -
Hidden Farm Road	585			\$ -
Inner Circle	400			\$ -
Ivy St.	200			\$ -
Lester B. Orcutt Blvd	3,400			\$ -
Little Creek Drive	580			\$ -
Mason St.	900			\$ -
Mayflower Drive	700			\$ -
Mt. Pleasant St.	1,465			\$ -
Pearl St.	510			\$ -
Pool St. (portion)	12,000			\$ -
Scadlock Mills Rd.	2,300			\$ -
Sheltra Ave.	570			\$ -
Spruce St.	420			\$ -
Tibbetts Ave.	460			\$ -
Vine St.	650			\$ -
Westfield St.	1,205			\$ -
Westwood Drive	1,900			\$ -
<b>Totals :</b>	35,585	-		\$ -
<b>Mileage :</b>	6.7			

STREET	LENGTH	TONS	AMOUNT
Bald Ave.	300		\$ -
Beaudoin Ave.	540		\$ -
Ben Ave.	280		\$ -
Bracket Point Rd	710		\$ -
Buzzell Road	6,100		\$ -
Calixte Lane	540		\$ -
Cottage St.	360		\$ -
Cross St.	170		\$ -
Cutts St.	880		\$ -
East Crescent Cove	520		\$ -
Fogg Ave.	440		\$ -
Fox Hollow Drive	500		\$ -
Harrison Ave.	785		\$ -
Herring Ave. Ext.	530		\$ -
Hooper St.	620		\$ -
Kid Circle	135		\$ -
Lambert St.	510		\$ -
Lindale Ave.	1,270		\$ -
Maple St.	470		\$ -
Myrtle St.	940		\$ -
Oakwood Circle	250		\$ -
Oakwood Lane	500		\$ -
Paquin Ave.	1,740		\$ -
Parent Ave.	260		\$ -
Pierson Lane	685		\$ -
Pike St.	2,400		\$ -
Pinewood Circle	770		\$ -
Railroad Ave.	1,060		\$ -
Rathier St.	700		\$ -
Raymond St.	1,840		\$ -
Seventh St.	1,410		\$ -
Simard Ave.	800		\$ -
Stone St.	640		\$ -
Sullivan St.	1,080		\$ -
Thorndike Ave.	750		\$ -
Twin Island Dr.	1,365		\$ -
Valarie Circle	170		\$ -
Victory Ave.	600		\$ -
Wentworth Ct.	200		\$ -
Williams Court	145		\$ -
Wilson St.	850		\$ -
Windsor Lane	300		\$ -
<b>Totals :</b>	35,115	-	\$ -
<b>Mileage :</b>	6.7		

STREET	LENGTH	TONS	AMOUNT
Adams St.	1,010		\$ -
Alexander Dr.	1,530		\$ -
Bacon St.	1,210		\$ -
Belmont Ave.	670		\$ -
Congress St.	645		\$ -
Dartmouth St.	1,030		\$ -
Debbie Ave.	540		\$ -
Deer Run Dr.	900		\$ -
Harding St.	1,090		\$ -
Harmon St.	420		\$ -
Harvey St.	850		\$ -
Hazel St.	285		\$ -
Herring Ave.	450		\$ -
High St.	1,290		\$ -
Hubert St.	620		\$ -
Indian Ridge Dr.	1,550		\$ -
John St.	370		\$ -
Judge St.	350		\$ -
Landry St.	4,375		\$ -
Laurier St.	610		\$ -
Lemieux St.	350		\$ -
Leon St.	620		\$ -
Meadow View Dr.	230		\$ -
Mt. Vernon St.	740		\$ -
Oak St.	950		\$ -
Ocean Ave	3,370		\$ -
Parkview Court	780		\$ -
Paul St.	520		\$ -
Penny Ave.	600		\$ -
Pinette Ave.	330		\$ -
Rockwood Dr.	1,100		\$ -
Village Lane	2,020		\$ -
Vincent Ave.	650		\$ -
Wendall Ave.	840		\$ -
Wentworth St.	1,490		\$ -
<b>Totals :</b>	34,385	-	\$ -
<b>Mileage :</b>	6.5		



**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Street Maintenance
<b>Est. Total Cost:</b> \$100,000	<b>PROGRAM:</b> Hills Beach Road Improvements
<b>Estimated Cost</b> <b>FY2017:</b> \$100,000	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$0
<b>City Share</b> <b>FY2017:</b> \$100,000	<b>City Share</b> <b>FY2018-2021:</b> \$0

<b>1. Description of Project:</b> Drainage and road base improvements/upgrades prior to repaving.
<b>2. Need for and impact of Project:</b> Road is to be repaved under the Capital Paving Program and these improvements need to be implemented prior to paving to preserve new surface.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Capital Paving Program
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Origination in conjunction with Capital Paving Program. Cost estimates by staff.
<b>7. Any related department or City Projects:</b> Capital Paving Program
<b>8. Financing possibilities or potential grants:</b> None
<b>9. Justification of timing of project and segments (if applicable):</b> Improvements/upgrades need to be completed prior to paving
<b>10. Other Information:</b> None

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$100,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>						
<b>CITY SHARE</b>	\$100,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Street Maintenance
<b>Est. Total Cost:</b> \$30,000	<b>PROGRAM:</b> Southgate Ave Improvements
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$30,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$30,000

<b>1. Description of Project:</b> Upgrade drainage system prior to paving.
<b>2. Need for and impact of Project:</b> Road is to be repaved under the Capital Paving Program and these improvements need to be implemented prior to paving to preserve new surface.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Capital Paving Program
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Origination in conjunction with Capital Paving Program. Cost estimates by staff.
<b>7. Any related department or City Projects:</b> Capital Paving Program
<b>8. Financing possibilities or potential grants:</b> None
<b>9. Justification of timing of project and segments (if applicable):</b> Improvements/upgrades need to be completed prior to paving
<b>10. Other Information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$30,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>						
<b>CITY SHARE</b>	\$0	\$30,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Street Maintenance
<b>Est. Total Cost:</b> \$730,000	<b>PROGRAM:</b> Granite Point Road Improvements
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$730,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$730,000

<b>1. Description of Project:</b> Improve shoulder areas, improve drainage and repaving.
<b>2. Need for and impact of Project:</b> Shoulder areas are inadequate, lack or proper drainage in areas, poor road surface in sections.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Capital Paving Program
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> FY 12: \$0; FY 13: \$0; FY 14: \$0; FY 15: \$0; FY 16: \$0
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Originated in response to increasing activity (pedestrian and cycling) along the road and condition of road. Estimates by staff.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b> None
<b>9. Justification of timing of project and segments (if applicable):</b> See #6 above.
<b>10. Other Information:</b> None

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$0	\$730,000	\$0	\$0	
<b>NON-CITY SHARE</b>						
<b>CITY SHARE</b>	\$0	\$0	\$730,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Public Works	<b>DIVISION:</b> Street Maintenance
<b>Est. Total Cost:</b> \$500,000	<b>PROGRAM:</b> Route #1 Improvements
<b>Estimated Cost</b> <b>FY2017:</b> \$0	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$500,000
<b>City Share</b> <b>FY2017:</b> \$0	<b>City Share</b> <b>FY2018-2021:</b> \$500,000

<b>1. Description of Project:</b> Install drainage system and repave roadway on Route #1 fro the Biddeford Spur to the Arundel Town line.
<b>2. Need for and impact of Project:</b> Poor drainage impacts travel during wet weather.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Capital Paving Pogram
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Condition of road. Estimates by staff.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b> May be part of a larger State DOT project.
<b>9. Justification of timing of project and segments (if applicable):</b> N/A
<b>10. Other Information:</b> City will be working on getting the State DOT to fund a project rehabilitation for this road segment. If successful, this funding would be used for the local match.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>				\$500,000		
<b>NON-CITY SHARE</b>						
<b>CITY SHARE</b>				\$500,000		

**Attach on separate page(s) additional information (if needed).**

## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Rotary Park Master Plan Implementation
<b>Est. Total Cost:</b> 1,549,556	<b>Estimated Cost</b>
<b>Estimated Cost</b>	<b>FY2018-2021:</b> \$1,219,732
<b>FY2017:</b> \$100,000	
<b>City Share</b>	<b>City Share</b>
<b>FY2017:</b> \$100,000	<b>FY2018-2021:</b> \$1,219,732

<p><b>1. Description of Project:</b> Construction of day camp shelter, multi use fields, trails and parking lots.</p>
<p><b>2. Need for and impact of Project:</b> To increase field availability to support community sports and improve trails for the public.</p>
<p><b>3. Consistency with the adopted plans or other related planning documents:</b> Master Plan has six itemized projects that include field development and parking. They are listed in order of priority from 2009.</p>
<p><b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</p>
<p><b>5. New personnel, equipment, or supplies required:</b> May be additional equipment and personnel for public works to maintain he grounds.</p>
<p><b>6. How project originated and how cost estimates were obtained:</b> information from the 2009 Master Plan, average of 1% per year since has been added to the cost for inflation.</p>
<p><b>7. Any related department or City Projects:</b> One item has been completed, the dog park. This was done with donated funds and materials and is maintained and managed by volunteers with support from the Recreation Department.</p>
<p><b>8. Financing possibilities or potential grants:</b> LWCF, Maine Trails Funding Program, Pavilion cost would be offset by Impact Fees previously collected and program fees total 33,000. Would look to have the Pavilion constructed by the COT.</p>
<p><b>9. Justification of timing of project and segments (if applicable):</b> Camp shelter is needed in order to continue to hold this program at this location. Previous years we have invested in canopies that have continually been destroyed by vandals.</p>
<p><b>10. Other information:</b> Total project is laid out in six areas of the park. Year one priority to construct a pavilion to accommodate day camp program and allow for group rentals. Year two engineering and construction plans developed for remainder of projects.</p>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	100,000	\$426,944	\$306,988	\$129,148	\$356,652	\$229,824
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$100,000	\$426,944	\$306,988	\$129,148	\$356,652	\$229,824

Attach on separate page(s) additional information (if needed).

## Biddeford Rotary Park Master Plan Report

## PART IV: COST ESTIMATES &amp; FUNDING

## Planning Level Cost Estimates for Improvements

The cost estimates provided below are "planning level", to be used for general budgeting for the implementation of the Rotary Park Master Plan. More refined cost estimates may be determined once a more detailed topographic survey has been completed for the site, and with further engineering design development. These estimates provide ballpark costs based on recent unit prices for similar work and on site conditions known at a planning level.

PLANNING LEVEL COST ESTIMATES City of Biddeford ROTARY PARK IMPROVEMENTS					
	QUANTITY	UNIT	UNIT PRICE	COST	COST/SF
<b>MULTIUSE FIELD "A" (Lower Field)</b>					
1	Strip and stockpile topsoil, 6"	1,500	CY	\$7.50	\$11,250
2	Scarify, Aerate, Recompact, 6" depth after stripping	1,500	CY	\$5.00	\$7,500
3	Common Fill, avg 1.5'	4,400	CY	\$12.00	\$52,800
4	Install filter fabric	83,200	SF	\$0.15	\$12,480
5	Lighting & Electrical Service, (10 poles+ power/controls)	10	LS	\$8,500.00	\$85,000
6	Drainage Layer (washed gravel) 8"	2,000	CY	\$25.00	\$50,000
7	Base Course A, 4"	1,000	CY	\$28.00	\$28,000
8	Stormwater Treatment / Grass Swales	1,300	LF	\$16.00	\$20,800
9	Loam and Seed 6" depth of loam, reuse & amend top soil"	1,500	CY	\$7.50	\$11,250
	Subtotal			\$279,080	\$3.52
<b>MULTIUSE FIELD "H" (Upper Field)</b>					
1	Strip and stockpile topsoil, 6"	1,500	CY	\$7.50	\$11,250
2	Scarify, Aerate, Recompact, 6" depth after stripping	1,500	CY	\$5.00	\$7,500
3	Common Fill, avg 3'	8,800	CY	\$10.00	\$88,000
4	install filter fabric	83,200	SF	\$0.20	\$16,640
5	Lighting & Electrical Service, (10 poles+ power/controls)	10	LS	\$8,500.00	\$85,000
6	Drainage Layer (washed gravel) 8"	2,000	CY	\$25.00	\$50,000
7	Base Course A, 4"	1,000	CY	\$28.00	\$28,000
8	Stormwater Treatment / Grass Swales	1,300	LF	\$16.00	\$20,800
9	Loam and Seed 6" depth of loam, reuse & amend top soil**	1,500	CY	\$7.50	\$11,250
	Subtotal			\$318,440	\$4.02
<b>FIELD REHABILITATION (FIELD "B", FOOTBALL)</b>					
1	Strip and stockpile topsoil, 6"	1,350	CY	\$10.00	\$13,500
2	filter fabric	72,000	SF	\$0.20	\$14,400
3	Stormwater Treatment / Grass Swales	1,200	LF	\$16.00	\$19,200
4	Loam and Seed 6" depth, use new loam	1,350	CY	\$20.00	\$27,000
	Subtotal			\$74,100	\$1.03

## Biddeford Rotary Park Master Plan Report

	QUANTITY	UNIT	UNIT PRICE	COST	COST/SF
<b>PARKING AREA "I" (Central Parking Lot)</b>					
1	850	CY	\$7.50	\$6,375	
2	1,700	CY	\$5.00	\$8,500	
3	45,500	SF	\$0.25	\$11,375	
4	1,700	CY	\$22.00	\$37,400	
5	850	CY	\$28.00	\$23,800	
6	500	LF	\$10.00	\$5,000	
7	1,200	LF	\$16.00	\$19,200	
8	2	EA	\$4,000.00	\$8,000	
Subtotal				\$119,650	\$2.63
<b>PARKING AREA "G" EXPANSION (Softball Parking Lot)</b>					
1	360	CY	\$7.50	\$2,700	
2	350	CY	\$5.00	\$1,750	
3	9,600	SF	\$0.25	\$2,400	
4	350	CY	\$22.00	\$7,700	
5	180	CY	\$25.00	\$4,500	
6	1,200	LF	\$16.00	\$19,200	
7	1	EA	\$4,000.00	\$4,000	
Subtotal				\$42,250	\$4.40
<b>PARKING AREA "P" (Entrance/Main St. Parking Lot)</b>					
1	1,300	CY	\$7.50	\$9,750	
2	1,300	CY	\$5.00	\$6,500	
3	36,000	SF	\$0.25	\$9,000	
4	1,300	CY	\$22.00	\$28,600	
5	670	CY	\$10.00	\$6,700	
6	500	LF	\$10.00	\$5,000	
7	1,000	LF	\$16.00	\$16,000	
8	1	EA	\$4,000.00	\$4,000	
Subtotal				\$85,550	\$2.38
				<b>TOTAL:</b>	<b>\$919,070</b>
				Contingency, Engineering, Permitting:	\$275,721
				<b>Total Project Costs:</b>	<b>\$1,194,791</b>

\* Soils in lower field area typically somewhat sandy, amend soil with additional organic matter

\*\* Soils in upper field area typically somewhat clay, amend soil with organic matter/fine grain material

### Funding Opportunities

With the Rotary Park Master Plan in hand, the City may be in a good position to gain state or federal grant funding for construction and implementation. Grant funding typically requires a local match, though there may be creative ways to provide those matches and combine funding sources. Some of the potential funding sources for this type of project are listed below.

The Land and Water Conservation Fund (LWCF) is a federal grant program through the National Park Service (NPS), authorized by Congress to fund on a



**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Shevenell Park</b>
<b>Est. Total Cost: 152,519</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$152,519</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$152,519</b>

<b>1. Description of Project: Renovation Shevenell Park</b>
<b>2. Need for and impact of Project: Parks needs updating ground issues with the roots of mature trees within the park create tripping hazards. Has been identified by HOB as a park in need of upgrades as well</b>
<b>3. Consistency with the adopted plans or other related planning documents: Initial plans 2005</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Originated from Recreation Commission, was brought back for consideration by HOB and Adopt-A-Park with efforts to improve the downtown core.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: CDBG assistance</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: First year to include updated design work form 2005. Work has been done to update by the COT Program plans continue to be adjusted by the students with input from the Recreation Commission, Adopt-A-Park and HOB. Year one includes engineering and design.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$35,197	\$	\$117,322	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$35,197	\$	\$117,322	\$	

**Attach on separate page(s) additional information (if needed).**

City of Biddeford  
 Downtown Park Renovations  
 CONCEPTUAL CONSTRUCTION COST ESTIMATE - March 12, 2005

## SHEVENELL PARK

PHASE 1 NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
1	DEMO (BRICK, BENCH SLABS, MOST PLANTS)	1	LS	\$2,500.00	\$2,500
2	EXCAVATION (FOR BRICK BASE)	1	LS	\$2,500.00	\$2,500
3	AGGREGATE BASE	80	CY	\$20.00	\$1,600
4	BRICK (RESET)	1690	SF	\$12.00	\$20,280
5	VERTICAL GRANITE CURBING W/ LEDGE	144	LF	\$40.00	\$5,760
6	TREE GRATES (LTG OPENINGS, NO FRAMES)	8	EA	\$750.00	\$6,000
7	BENCHES (REINSTALL, INCL. 8 CONC. SLABS)	12	EA	\$125.00	\$1,500
8	DOG WASTE STATION (RELOCATE)	1	EA	\$100.00	\$100
9	FENCE PANELS (ORNATE IRON)	5	EA	\$400.00	\$2,000
10	GRANITE POSTS	10	EA	\$250.00	\$2,500
11	LINDEN, 3" CAL.	1	EA	\$600.00	\$600
12	LANDSCAPING NEAR PARKING	1	LS	\$1,600.00	\$1,600
13	MOBILIZATION	1	LS	\$5,000.00	\$5,000
PHASE 1 SUBTOTAL:					\$51,940
CONTINGENCY					15% \$7,791
<b>PHASE 1 TOTAL:</b>					<b>\$59,731</b>
<b>PHASE 2</b>					
14	BUILDING LANDSCAPING	1	LS	\$1,600.00	\$1,600
15	PURCHASE & PLANT SQUARE PLANTERS	20	EA	\$500.00	\$10,000
16	FRAMES/TRELLISES	10	EA	\$250.00	\$2,500
17	TRASH RECEPTACLES	2	EA	\$800.00	\$1,600
18	RELOCATE SIGN	1	LS	\$500.00	\$500
19	NEW BLDG/POLE MTD. LIGHTING	11	EA	\$1,000.00	\$11,000
20	BOLLARD LIGHTING	5	EA	\$750.00	\$3,750
21	LV LANDSCAPE WELL LIGHTS & CIRCUITING	1	LS	\$1,600.00	\$1,600
22	MOBILIZATION/DEMobilIZATION	1	LS	\$5,000.00	\$5,000
PHASE 2 SUBTOTAL:					\$37,550
CONTINGENCY					15% \$5,633
<b>PHASE 2 TOTAL:</b>					<b>\$43,183</b>
<b>PROJECT TOTAL:</b>					<b>\$102,914</b>

## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Senior/50 Plus Bus
<b>Est. Total Cost: 80,000</b>	
<b>Estimated Cost</b> FY2017:           \$80,000	<b>Estimated Cost</b> FY2018-2021:    \$
<b>City Share</b> FY2017:           \$40,000	<b>City Share</b> FY2018-2021:    \$

<b>1. Description of Project:</b> Bus that would primarily serve the senior population.
<b>2. Need for and impact of Project:</b> Use of current Recreation Bus and School Busses have been uncomfortable for the 50 Plus population on local and extended trips.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> Bus, maintained by city staff.
<b>6. How project originated and how cost estimates were obtained:</b> Originated through the seniors that travel with the department. Cressey Motors.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b> the 50 Plus Club has been fundraising for this unit for over two years now, they will be putting 40,000 towards the purchase, 10,000 to come from the program fund and remainder from general fund.
<b>9. Justification of timing of project and segments (if applicable):</b> 50 Plus Club has been sitting on the funds collected to date, the balance will make this possible so the city may continue to offer quality experiences for this population.
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$40,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$40,000	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$40,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Property Purchase Gagne</b>
<b>Est. Total Cost: 150,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Purchase of Gagne Property</b>
<b>2. Need for and impact of Project: To tie the two city pieces into one cohesive park to be enjoyed by the citizens of Biddeford and their guest.</b>
<b>3. Consistency with the adopted plans or other related planning documents: 2006 Recreation CIP</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Staff est.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: Funds requested are to leveraged to secure grant funding to purchase and develop the property.</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$	200,000
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	50,000
<b>CITY SHARE</b>	\$	\$	\$	\$	\$	150,000

Attach on separate page(s) additional information (if needed).

## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Skate park Improvements</b>
<b>Est. Total Cost: 60,000</b>	
<b>Estimated Cost FY2017: \$15,000</b>	<b>Estimated Cost FY2018-2021: \$45,000</b>
<b>City Share FY2017: \$15,000</b>	<b>City Share FY2018-2021: \$45,000</b>

<b>1. Description of Project: Repairs to the 8' ½ pipe and addition of skate obstacles</b>
<b>2. Need for and impact of Project: Built in 2003 the skate park is in need of upgrades to keep it current.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: In house estimate</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$15,000	\$45,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$15,000	\$45,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Safety Bleachers
<b>Est. Total Cost:</b> 56,000	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$56,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$56,000

<b>1. Description of Project:</b> Bleachers that have safety fencing.
<b>2. Need for and impact of Project:</b> Update aging units and increase safety with fencing.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b> bleachers (4)
<b>6. How project originated and how cost estimates were obtained:</b> Staff, BSN Site
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> 4 Units proposed seat 50 (Martel Field, St Louis Field II). 2 Units seat 90 (St. Louis Field 1).

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$	\$16,000	\$24,000	\$16,000	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$16,000	\$24,000	\$16,000	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Court Resurface</b>
<b>Est. Total Cost: 34,000</b>	<b>Estimated Cost</b>
<b>Estimated Cost</b>	<b>FY2018-2021: \$34,000</b>
<b>FY2017: \$0</b>	
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$34,000</b>

<b>1. Description of Project: Resurface Tennis Courts at Mayfield and Clifford Park</b>
<b>2. Need for and impact of Project: Maintenance</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Based on previous work.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$14,000	\$	\$	\$20,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$14,000	\$	\$	\$20,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Community Center Playground</b>
<b>Est. Total Cost: 32,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$32,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$32,000</b>

<b>1. Description of Project: Community Center Playground</b>
<b>2. Need for and impact of Project: Improvements and update of equipment to better serve ages 2-12.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: playground equipment.</b>
<b>6. How project originated and how cost estimates were obtained: based off 2005 plan with increase to offset inflation.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$32,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$	\$32,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Rotary Park Security Gate
<b>Est. Total Cost:</b> 27,500	
<b>Estimated Cost</b> <b>FY2017:</b> \$14,000	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$0
<b>City Share</b> <b>FY2017:</b> \$14,000	<b>City Share</b> <b>FY2018-2021:</b> \$0

<b>1. Description of Project:</b> Phase II of the entrance/security gate at Rotary Park
<b>2. Need for and impact of Project:</b> Help in reduction of after hour use of the park.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$13,500 (Phase I)
<b>5. New personnel, equipment, or supplies required:</b> gate and electrical service to the gate.
<b>6. How project originated and how cost estimates were obtained:</b> Originated through Recreation and Staff. Project similar to what is at Public Works entrance gates.
<b>7. Any related department or City Projects:</b> Similar to gate on recycling side at Public Works.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b> Gate is requested to help reduce vandalism and have increased control over park hours.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$14,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$14,000	\$	\$	\$	\$	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Martel Field Backstop</b>
<b>Est. Total Cost: 25,000</b>	<b>Estimated Cost</b>
<b>Estimated Cost</b>	<b>FY2018-2021: \$25,000</b>
<b>FY2017: \$0</b>	
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$25,000</b>

<b>1. Description of Project: Replacement of backstop.</b>
<b>2. Need for and impact of Project: Is in disrepair.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: New fencing, post and concrete footings.</b>
<b>6. How project originated and how cost estimates were obtained: Staff. Local fence co.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$25,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$25,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Pool Beach Ramp</b>
<b>Est. Total Cost: 25,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$25,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$25,000</b>

<b>1. Description of Project: Ramp improvements to the bathhouse.</b>
<b>2. Need for and impact of Project: Will address some additional ADA issues.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: Paid by Pool Beach Fund</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$25,000	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$25,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Clifford Park MCC</b>
<b>Est. Total Cost: 23,000</b>	
<b>Estimated Cost FY2017: \$5,000</b>	<b>Estimated Cost FY2018-2021: \$12,000</b>
<b>City Share FY2017: \$5,000</b>	<b>City Share FY2018-2021: \$12,000</b>

<b>1. Description of Project: MCC trail work within the park.</b>
<b>2. Need for and impact of Project: Continue to work towards completing the required projects as part of the agreement with grant funder.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: minimal supplies, crews try to use what nature provides.</b>
<b>6. How project originated and how cost estimates were obtained: MCC has done trail work for the city in the past and with the land acquisition of the Boutin Property additional requirements need to be met. Cost reflects the cost of a team and some supplies for the project.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable): City to honor its commitment to the funder for work to be done on the acquired parcel.</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$5,000	\$6,000	\$	\$	\$6,000	\$6,000
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$5,000	\$6,000	\$	\$	\$6,000	\$6,000

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Ice Rink</b>
<b>Est. Total Cost: 20,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project: Temp Ice Rink for Mechanics Park</b>
<b>2. Need for and impact of Project: Offers a downtown winter activity in a high visibility urban area to serve residents and visitors alike.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: Nice Rink or similar, staffing to maintain.</b>
<b>6. How project originated and how cost estimates were obtained: Staff and Recreation Commission, Nice Rink catalog</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$	20,000
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$	\$	20,000

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Doran Field Playground</b>
<b>Est. Total Cost: 18,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$18,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$18,000</b>

<b>1. Description of Project: Doran Field Playground Replacement</b>
<b>2. Need for and impact of Project: Outdated wood playground structures.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Based on 2005 cost estimate from Gametime Playground Co.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$18,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$18,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**



## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Pierson's Lane Fence
<b>Est. Total Cost:</b> 17,000	
<b>Estimated Cost FY2017:</b> \$17,000	<b>Estimated Cost FY2018-2021:</b> \$0
<b>City Share FY2017:</b> \$17,000	<b>City Share FY2018-2021:</b> \$0

<b>1. Description of Project:</b> Installation of stockade fencing.
<b>2. Need for and impact of Project:</b> Fencing purpose to help keep the playground clean and safe.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$12,000; 2014 - \$15,000; 2015 - \$17,000; 2016 - \$17,000
<b>5. New personnel, equipment, or supplies required:</b> fencing
<b>6. How project originated and how cost estimates were obtained:</b> trash from neighboring building filters into the area helping to create unsanitary conditions in the playground.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> Project has been on the books for a few years in order to aid in keeping the playground clean in part because of the dumpster next door.
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$17,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$17,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**



**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Park Security Cameras</b>
<b>Est. Total Cost: 15,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$15,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$15,000</b>

<b>1. Description of Project: Security Cameras for Parks</b>
<b>2. Need for and impact of Project: Help reduce vandalism in Clifford and Rotary Parks.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$5,000	\$	\$	\$10,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$5,000	\$	\$	\$10,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Park Shelters</b>
<b>Est. Total Cost: 15,000</b>	
<b>Estimated Cost FY2017: \$5,000</b>	<b>Estimated Cost FY2018-2021: \$10,000</b>
<b>City Share FY2017: \$5,000</b>	<b>City Share FY2018-2021: \$10,000</b>

<b>1. Description of Project: Park Shelters</b>
<b>2. Need for and impact of Project: Added park amenity for shade.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: Includes three shelters one at Mayfield, Clifford Park and at the Skatepark in Rotary Park. To be built by the COT.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$5,000	\$	\$	\$5,000	\$5,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$5,000	\$	\$	\$5,000	\$5,000	

**Attach on separate page(s) additional information (if needed).**



## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Clifford Park Skatepark</b>
<b>Est. Total Cost: 9,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$9,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$9,000</b>

<b>1. Description of Project: Mini Skatepark obstacles.</b>
<b>2. Need for and impact of Project: Currently there is only some curbing at the park.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: street obstacles.</b>
<b>6. How project originated and how cost estimates were obtained: Originated from staff discussin with users, cost from website.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$	\$3,000	\$4,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$3,000	\$4,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Rccreation</b>	<b>PROGRAM: Park Signage (8)</b>
<b>Est. Total Cost: 7,000</b>	<b>Estimated Cost</b>
<b>Estimated Cost</b>	<b>FY2018-2021: \$7,000</b>
<b>FY2017: \$</b>	
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$</b>	<b>FY2018-2021: \$7,000</b>

<b>1. Description of Project: Upgrade park entrance signs.</b>
<b>2. Need for and impact of Project: Improve the aesthetics of the parks.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: signs, post, concrete for installation.</b>
<b>6. How project originated and how cost estimates were obtained: Recreation Commission, and staff observation of outdated signs, hand painted close to twenty years ago. Have been on the CIP list since 2006. Barco Park Products site.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: will cover Clifford, Mayfield, Doran, St. Louis, Mechanics, Pierson's Lane, Vines Landing, Park in the Pines.</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$7,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$7,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Portable Stage</b>
<b>Est. Total Cost: 7,000</b>	
<b>Estimated Cost FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$7000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$7000</b>

<b>1. Description of Project: Portable Stage</b>
<b>2. Need for and impact of Project: Use for special events and park performances.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Recreation Commission. Website (Stagedrop).</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information: 8" x 12' Stage</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$7,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$7,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> Trash Cans
<b>Est. Total Cost:</b> 7,000	
<b>Estimated Cost</b> <b>FY2017:</b> \$1,400	<b>Estimated Cost</b> <b>FY2018-2021:</b> \$2,800
<b>City Share</b> <b>FY2017:</b> \$1,400	<b>City Share</b> <b>FY2018-2021:</b> \$2,800

<b>1. Description of Project:</b> Replacement/additional trash cans.
<b>2. Need for and impact of Project:</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required :</b> trash cans
<b>6. How project originated and how cost estimates were obtained:</b> Staff, website.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$1,400	\$1,400	\$	\$1,400	\$	2,800
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$1,400	\$1,400	\$	\$1,400	\$	2,800

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Mayfield Windows</b>
<b>Est. Total Cost: 3,000.00</b>	<b>Estimated Cost</b>
<b>Estimated Cost</b>	<b>FY2018-2021: \$</b>
<b>FY2017: \$3,000.00</b>	
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$3,000.00</b>	<b>FY2018-2021: \$</b>

<b>1. Description of Project: Broken windows need replacing.</b>
<b>2. Need for and impact of Project: Creates an unsightly facility and potential safety hazard if additional damage is done to them.</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Staff. Phone estimate from Portland Glass.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$3,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$3,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> St Louis Field Backstop
<b>Est. Total Cost:</b> 42,000	
<b>Estimated Cost FY2017:</b> \$0	<b>Estimated Cost FY2018-2021:</b> \$42,000
<b>City Share FY2017:</b> \$0	<b>City Share FY2018-2021:</b> \$42,000

<b>1. Description of Project:</b> Repair/Replacement Field I backstop.
<b>2. Need for and impact of Project:</b> Parks crew has safety concerns over its structure.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Staff/Past quotes.
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$42,000	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$42,000	\$	

**Attach on separate page(s) additional information (if needed).**

## FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM

### Project Description Form

<b>DEPARTMENT:</b> Recreation	<b>PROGRAM:</b> St. Louis Field Ball Reducer
<b>Est. Total Cost:</b> 75,000	<b>Estimated Cost FY2018-2021:</b> <b>\$0</b>
<b>Estimated Cost FY2017:</b> <b>\$0</b>	
<b>City Share FY2017:</b> <b>\$0</b>	<b>City Share FY2018-2021:</b> <b>\$0</b>

<b>1. Description of Project:</b> System to help keep balls from entering the street.
<b>2. Need for and impact of Project:</b> Safety related issue.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained:</b> Staff
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

#### IMPLEMENTATION SCHEDULE (Fiscal Years)

	2017	2018	2019	2020	2021	Future
<b>TOTAL PROJECT COST</b>	\$	\$	\$	\$	\$	75,000
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$	\$	\$	75,000

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Recreation</b>	<b>PROGRAM: Redmond Field</b>
<b>Est. Total Cost: 5,000</b>	
<b>Estimated Cost FY2017: \$5,000</b>	<b>Estimated Cost FY2018-2021: \$</b>
<b>City Share FY2017: \$5,000</b>	<b>City Share FY2018-2021: \$</b>

<b>1. Description of Project: Reconfigure Field for one 100 yd field</b>
<b>2. Need for and impact of Project: Change in program</b>
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDICIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required:</b>
<b>6. How project originated and how cost estimates were obtained: Councilor McCurry.</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$5,000	\$	\$	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$5,000	\$	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$40,000</b>	<b>Program: Treatment Plant</b>
<b>Estimated Cost FY2017: \$40,000</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$40,000</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project:</b> Engineering Analysis
<b>2. Need for and impact of Project:</b> Have A Engineering firm come in and do a complete analysis on the integrity of both Aeration basins and clarifiers prior to any capital work being performed.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Coating of aeration tanks.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> To make sure the integrity of the concrete meets all requirements and standards. Cost estimated by staff.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments.</b> This Engineering/ inspection process should be performed prior to moving forward with any other related projects related to the aeration basins or clarifiers.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$40,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$40,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost \$217,000</b>	<b>PROGRAM: Pump Stations</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$217,000</b>	<b>FY2018-2021 \$0</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$217,000</b>	<b>FY2018-2021: \$0</b>

**1. Description of Project:** Main Street Lift Station Renewal and Replacement program. Coat existing pumping station wet well 22' deep. Install new valve pit, pumps, control panel and all associated equipment related to a pump station rehab project.

**2. Need for and impact of Project:** The Can station was installed in 1964. Last upgrade of this station was 1986 with only the pumps being changed out. Can is made of steel, very soft on the bottom with leaks. This is due to the depth of the can being 20' and very wet conditions. Equipment is beyond its life expectancy.

**3. Consistency with the adopted plans or other related planning documents:** None

**4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable):** FY2014 \$48,000; FY2015 \$0; FY2016 \$75,000

**5. New personnel, equipment, or supplies required:** None

**6. How project originated and how cost estimates were obtained:** Cost estimates are based on two (2) similar projects of the same nature within the city per the Lift station Renewal program. Landry Street and Hospital pumping stations of similar structure.

**7. Any related department or City Projects:** None

**8. Financing possibilities or potential grants:**

**9. Justification of timing of project and segments:** The can station is in very poor shape built in 1964. This project is to rehabilitate wet well by coating similar to the Landry Street station, add valve pit and replace pumps, controls, etc. This project will help control yearly operational cost and ensure public health and regulatory compliance.

**10. Other information:** None

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$217,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$217,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$100,600</b>	<b>Program: Treatment Plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$100,600</b>	<b>FY2018-2021 \$0</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$100,600</b>	<b>FY2018-2021: \$0</b>

<b>1. Description of Project: Install new septage receiving station.</b>
<b>2. Need for and impact of Project:</b> City vactor and private pumping septage trucks need place to dump with the ability to grind and chop all items before entering sludge holding tanks. Gives the opportunity to send dryer solids to landfill. Gives the City the opportunity to take septage at competitive rates for incoming revenue down the road.
<b>3. Consistency with the adopted plans or other related planning documents:</b> Dewatering project.
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> 2016 - \$44,400;
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Project originated through the dewatering upgrade. Visiting and hearing from other facilities with Huber presses how septage helped with a dryer sludge product. Cleaning of City owned wet wells, the need to grind product prior to entering the sludge tanks. Estimates were supplied from vendors and other facilities.
<b>7. Any related department or City Projects:</b> Treatment plant upgrade plans.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments.</b> This project is required to control operation and maintenance cost and Ensure regulatory compliance when dumping.
<b>10. Other information:</b> None

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$100,600	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$100,600	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$35,000</b>	<b>Program: Treatment Plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$35,000</b>	<b>FY2018-2021 \$0</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$35,000</b>	<b>FY2018-2021: \$0</b>

<b>1. Description of Project:</b> Add two drop points to existing conveyor of sludge bay #1
<b>2. Need for and impact of Project:</b> Allows Sludge to be disbursed evenly across the 30 yard can. Without individual dumping points the can may become over filled spilling onto the floor causing a major mess and possible regulatory compliance issues.
<b>3. Consistency with the adopted plans or other related planning documents:</b> None
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates are based on similar project in bay two. Cost estimate from vendor.
<b>7. Any related department or City Projects:</b> Treatment plant upgrade program.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments:</b> New scale has been placed into bay number (1) one. To get the most out of hauling and to minimize the chance of spilling over and meeting regulatory compliance.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$35,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$35,000	\$0	\$0	\$0	\$0	

Attach on separate page(s) additional information (if needed).

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$150,000</b>	<b>Program: Treatment plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 150,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 150,000</b>

<b>1. Description of Project:</b> Complete Clarifier #2 overhaul. Refurbish Clarifier mechanism, Rebuild drive unit and main gear assembly and all associated seal components.
<b>2. Need for and impact of Project:</b> Water Street Plant has (2) two 80' Round clarifiers. Last time #2 has been semi refurbished was in the late 1980's Leaking seals, gearboxes and surface rusting.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Project Originated through talking to other districts and engineering firms knowing the life expectancy of said equipment being 15/20 years see #2 above. Estimate by staff and engineering study.
<b>7. Any related department or City Projects:</b> Concrete and steel amylases of aeration basins and clarifiers prior to any capital projects.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This project is required to control operation cost, maintenance cost and to ensure daily regulatory compliance and reliability of equipment.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$150,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$150,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$340,000</b>	<b>Program: Pump Stations</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$ 340,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 340,000</b>

<b>1. Description of Project:</b> FMI Lift Station Renewal and Replacement program. Coat existing pumping station wet well 17' deep. Install new valve pit, pumps, control panel and all associated equipment related to a pump station rehab project.
<b>2. Need for and impact of Project:</b> The Can station was installed in 1964. Last upgrade of this station was 1994 with only the pumps being changed out. Can is made of steel, very soft on the bottom with leaks. This is due to the depth of the can being 17' and very wet conditions. Equipment is beyond its life expectancy.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable)</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates are based on two (2) similar projects of the same nature within the city per the Lift station Renewal program. Landry Street and Hospital pumping stations of similar structure.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments:</b> The can station is in very poor shape built in 1966. This project is to rehabilitate wet well by coating similar to the Landry Street station, add valve pit and replace pumps, controls, etc. This project will help control yearly operational cost and ensure public health and regulatory compliance.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$340,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$340,000	\$	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$75,000</b>	<b>Program: CSO Tank</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$ 75,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 75,000</b>

**1. Description of Project:** Add process water from Treatment plant facility to Mechanics park CSO Tank cells.

**2. Need for and impact of Project:** Allows Wastewater employees to fill all tank cells from plant without requiring numerous trips back and forth from plant to flush cell's (3) three through (5) five. As of today we can only flush cells (1) one and (2) two with clean water billed to city from Maine Water Co. No source of water is available without hydrant and many hours of manual labor to fill cell's (3) three (4) four (5) five by hydrant water. Save on purchasing water from Maine water co. Also less chance of odors if ability to flush all cells after every storm.

**3. Consistency with the adopted plans or other related planning documents:**

**4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable):** None

**5. New personnel, equipment, or supplies required:** None

**6. How project originated and how cost estimates were obtained:** Cost estimates are based on Pipe cost and construction cost by staff. Originated by operating issues.

**7. Any related department or City Projects:** None

**8. Financing possibilities or potential grants:**

**9. Justification of timing of project and segments:** Helps reduce staff cleaning tank hours and saves on the purchasing of clean water from Maine water Co. Helps staff meet regulatory compliance.

**10. Other information:**

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$75,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$75,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$150,000</b>	<b>Program: Pumping Stations</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$150,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$150,000</b>

<b>1. Description of Project:</b> Update Supervisory Control & Data Acquisition (SCADA) System & Process Improvements at (20) twenty pump stations.
<b>2. Need for and impact of Project:</b> Older Moscad units for all lift stations are no longer available. Need to be changed out with Allen Bradley PLC units.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimate through vendors and ongoing work being performed to date. Originated due to obsoleted existing equipment.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments:</b> This project is required to Dial out all alarms and control operation and maintenance cost and to ensure regulatory compliance.
<b>10. Other information:</b> Each Pumping station is \$7,500 each to change over (20) twenty Stations remaining to change to new system.

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$37,500	\$37,500	\$37,500	\$37,500	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$37,500	\$37,500	\$37,500	\$37,500	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$150,000</b>	<b>Program: Treatment plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 150,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 150,000</b>

<b>1. Description of Project:</b> Recirculation pump for aeration basin (A/B) #2. Add pump into A/B at far end of tank. Run 36" piping to receiving part of A/B, install (2) two mechanical mixers and install fiberglass wall 1/3 down tank to allow anoxic zone with inline Oxidation-reduction potential (ORP) measuring.
<b>2. Need for and impact of Project:</b> To allow staff to handle nitrification issues more readily through summer months and prepare for possible compliance with future permit regulations.
<b>3. Consistency with the adopted plans or other related planning documents:</b> None
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Project Originated through continuous plant monitoring lab data. While looking ahead. Other New England states needing to handle nitrogen limits per E.P.A with Maine still performing testing by D.E.P. for E.P.A We are experiencing these issue now during the summer months.
<b>7. Any related department or City Projects:</b> Concrete and steel amylases of air ration basins and clarifiers prior to any capital projects.
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This project is required to control operation cost, maintenance cost and to ensure daily regulatory compliance.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$0	\$150,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$0	\$150,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$50,000</b>	<b>Program: Treatment plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$50,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$50,000</b>

<b>1. Description of Project:</b> Change Return Activated sludge (RAS) pump # (3) three “Flow serve brand pump” to more reliable pump for said application.
<b>2. Need for and impact of Project:</b> Gives the plant the reliability of a third pump to handle (RAS) without continuous clogging issues.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> none
<b>6. How project originated and how cost estimates were obtained:</b> Project Originated through continuous plant monitoring. Getting a reliable third (RAS) pump would limit the maintenance time spent cleaning the Flow serve model pump prior to every storm. Estimated cost by staff.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable):</b> This project is required to control operation cost, maintenance cost and to ensure daily regulatory compliance.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$0	\$50,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$0	\$50,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$750,000</b>	<b>Program: Treatment Plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$375,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$375,000</b>

<b>1. Description of Project:</b> Change out Media in Bio-tower.
<b>2. Need for and impact of Project:</b> Older media replacement. Life expediency is 15/20 years, Bio-tower was put on line in 1998.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimate through Bangor with similar tower and Engineering services. Originated from planned maintenance.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments:</b> This project will be required depending on the City's growth and what type of business's are brought into the community.
<b>10. Other information:</b> None

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$0	\$0	\$375,000	\$375,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$0	\$0	\$375,000	\$375,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Public Works</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$500,000</b>	<b>Program: Treatment Plant</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$500,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$500,000</b>

<b>1. Description of Project:</b> Install new Effluent Pumping station.
<b>2. Need for and impact of Project:</b> The need is because higher receiving water levels in the river allowing gravity going out from the plant to back up into the Aeration basins and clarifiers.
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable)</b> None
<b>5. New personnel, equipment, or supplies required:</b> None
<b>6. How project originated and how cost estimates were obtained:</b> Cost estimates by staff. Originated by rising water levels.
<b>7. Any related department or City Projects:</b> None
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments:</b> Not knowing how the receiving water levels will continue to change the need to force the treated water out of the plant is a must.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$0	\$0	\$250,000	\$250,000	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$0	\$0	\$0	\$250,000	\$250,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$2,600,000</b>	<b>Program: Horrigan's Court Pump Station</b>
<b>Estimated Cost</b>	<b>Estimated cost</b>
<b>FY2017: \$0</b>	<b>FY2018-2021 \$ 2,600,000</b>
<b>City Share</b>	<b>City Share</b>
<b>FY2017: \$0</b>	<b>FY2018-2021: \$ 2,600,000</b>

<b>1. Description of Project:</b> Horrigan's Court Pump Station Renewal/ Replacement program.
<b>2. Need for and impact of Project:</b> The station components need to be upgraded, the station slab top is beginning to move due to River action and age..
<b>3. Consistency with the adopted plans or other related planning documents:</b>
<b>4. Years previously on the BIDD CIP; funding received in each of the past five (5) years (if applicable)</b> None
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b> Engineering
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments:</b> The station pumps flow from the entire Western Avenue watershed and is of critical need to keep wastewater flowing from this area to ensure public health and regulatory compliance.
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$350,000	2,250,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$	\$350,000	2,250,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$2,600,000</b>	<b>PROGRAM: CSO Storage Tank, Horrigan's Court Area</b>
Estimated Cost FY2017: \$300,000	
City Share FY2017: \$300,000	City Share FY2018-2021: \$2,300,000

<b>1. Description of Project: CSO Storage Tank</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments (if applicable): required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$300,000	2,300,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$300,000	2,300,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$1,000,000</b>	<b>PROGRAM: Sewer Pipe Lining</b>
Estimated Cost FY2017: \$ 200,000	Estimated Cost FY2018-2021: \$ 800,000
City Share FY2017: \$ 200,000	City Share FY2018-2021: \$ 800,000

<b>1. Description of Project: CSO Line various segments of pipe throughout the City</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments (if applicable): leaking pipe system, adds flow to the system and increases treatment costs and increases CSO activity, required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: \$40,000</b>	<b>Program: Climate Adaptation Study</b>
<b>Estimated Cost FY2017: \$40,000</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$20,000</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project:</b> Engineering/ planning analysis to Determine effects of climate change on wastewater infrastructure components
<b>2. Need for and impact of Project;</b> Conduct an analysis to Determine effects of climate change on wastewater infrastructure components
<b>3. Consistency with the adopted plans or other related planning documents:</b> Climate Adaptation Planning
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> consultants
<b>6. How project originated and how cost estimates were obtained; staff</b>
<b>7. Any related department or City Projects:</b> Planning
<b>8. Financing possibilities or potential grants:</b> MeDEP CWSRF grant
<b>9. Justification of timing of project and segments. Climate change issues are of particular importance when it comes to protecting the certain wastewater infrastructure components that out of necessity are located in lower lying areas.</b>
<b>10. Other information:</b> The <b>Climate Adaptation Plan</b> is intended to identify hazards associated with climate change, evaluate their impacts on critical assets, identify adaptation practices, and present recommendations that build resiliency to the critical assets. Some impacts to critical assets will develop slowly over time (sea level rise, air and water temperature changes, precipitation changes, etc.) and other impacts may happen suddenly (storms, tidal surge, ice jams, etc.).

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$40,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$20,000	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$20,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$795,000</b>	<b>PROGRAM: CSO Separation Project, Center Street</b>
Estimated Cost FY2017: \$0	
City Share FY2017: \$0	City Share FY2018-2021: \$ 795,000

<b>1. Description of Project: CSO Separation project</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDCIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments (if applicable): required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$795,000	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$0	\$795,000	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM  
Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>Division: Wastewater</b>
<b>Est. Total Cost: 100,000</b>	<b>Program: Fiscal Sustainability Study</b>
<b>Estimated Cost FY2017: \$100,000</b>	<b>Estimated Cost FY2018-2021: \$0</b>
<b>City Share FY2017: \$50,000</b>	<b>City Share FY2018-2021: \$0</b>

<b>1. Description of Project:</b> Engineering/ planning analysis to analyze fiscal sustainability of wastewater infrastructure components/systems
<b>2. Need for and impact of Project</b> to analyze fiscal sustainability of wastewater infrastructure components and develop a plan
<b>3. Consistency with the adopted plans or other related planning documents:</b> Asset Management Plan
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable):</b> None
<b>5. New personnel, equipment, or supplies required:</b> consultants
<b>6. How project originated and how cost estimates were obtained;</b> staff
<b>7. Any related department or City Projects:</b> DPW
<b>8. Financing possibilities or potential grants:</b> MeDEP CWSRF grant
<b>9. Justification of timing of project and segments.</b> Maintaining fiscal sustainability is of particular importance when it comes to determining life cycle costs for wastewater infrastructure components
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$100,000	\$0	\$0	\$0	\$0	
<b>NON-CITY SHARE</b>	\$50,000	\$	\$	\$	\$	
<b>CITY SHARE</b>	\$50,000	\$0	\$0	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$1,150,000</b>	<b>PROGRAM: Sewer Pipe Replacement Along River</b>
Estimated Cost FY2017: \$ 0	Estimated Cost FY2018-2021: \$ 1,150,000
City Share FY2017: \$ 0	City Share FY2018-2021: \$ 1,150,000

<b>1. Description of Project: CSO Replace sewer pipe along river from Elm Street to Horrigan's Court</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF</b>
<b>9. Justification of timing of project and segments (if applicable): required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$575,000	\$575,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$0	\$575,000	\$575,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$600,000</b>	<b>PROGRAM: CSO Flow Monitoring</b>
Estimated Cost FY2017: \$120,000	Estimated Cost FY2018-2021: \$ 480,000
City Share FY2017: \$120,000	City Share FY2018-2021: \$ 480,000

<b>1. Description of Project: CSO and system Flow Monitoring Program</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable): required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>DIVISION: Wastewater</b>
<b>Est. Total Cost: \$2,600,000</b>	<b>PROGRAM: Elm Street Pump Station</b>
Estimated Cost FY2017: \$ 0	
City Share FY2017: \$ 0	City Share FY2018-2021: \$ 2,600,000

<b>1. Description of Project: New Pump station on Elm Street at River</b>
<b>2. Need for and impact of Project: to remove portions of wastewater flow from Horrigan's Court Pump Station by pumping to Main Street sewer, required by CSO Master Plan Phase II to reduce CSO flow</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): none</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants: MeDEP CWSRF Loan, city bond</b>
<b>9. Justification of timing of project and segments (if applicable): leaking pipe system, adds flow to the system and increases treatment costs and increases CSO activity, action required by CSO Master Plan Phase II</b>
<b>10. Other information: this pump station will reduce the amount of wastewater flowing to Horrigan's Court area and will reduce the size of the holding tank to be required</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$0	\$300,000	2,300,000	\$0	\$0	
<b>NON-CITY SHARE</b>	\$0	\$0	\$0	\$0	\$0	
<b>CITY SHARE</b>	\$0	\$300,000	2,300,000	\$0	\$0	

**Attach on separate page(s) additional information (if needed).**

**FY2017 BIDDEFORD CAPITAL IMPROVEMENT PROGRAM**  
**Project Description Form**

<b>DEPARTMENT: Engineering</b>	<b>PROGRAM: Wastewater</b>
<b>Est. Total Cost: \$100,000</b>	<b>PROGRAM: CSO Phase III Master Plan</b>
<b>Estimated Cost FY2017: \$0</b>	
<b>City Share FY2017: \$0</b>	<b>Estimated Cost FY2018-2021: \$100,000</b>
<b>City Share FY2017: \$0</b>	<b>City Share FY2018-2021: \$100,000</b>

<b>1. Description of Project: CSO Phase III Master Plan</b>
<b>2. Need for and impact of Project: required by CSO Master Plan Phase II</b>
<b>3. Consistency with the adopted plans or other related planning documents: CSO Master Plan Phase II</b>
<b>4. Years previously on the BIDDIP; funding received in each of the past five (5) years (if applicable): 2012- \$; 2013 - \$; 2014 - \$; 2015 - \$; 2016 - \$</b>
<b>5. New personnel, equipment, or supplies required: consultants</b>
<b>6. How project originated and how cost estimates were obtained: staff</b>
<b>7. Any related department or City Projects:</b>
<b>8. Financing possibilities or potential grants:</b>
<b>9. Justification of timing of project and segments (if applicable): required by CSO Master Plan Phase II</b>
<b>10. Other information:</b>

**IMPLEMENTATION SCHEDULE (Fiscal Years)**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Future</b>
<b>TOTAL PROJECT COST</b>	\$	\$	\$100,000	\$	\$	
<b>NON-CITY SHARE</b>	\$	\$	\$0	\$	\$	
<b>CITY SHARE</b>	\$	\$	\$100,000	\$	\$	

**Attach on separate page(s) additional information (if needed).**