# TOWN OF CAPE ELIZABETH ESTIMATED IMPACT ON TAX RATE AND \$500,000 HOME BY \$58 MILLION DEBT ISSUANCE 26 OCTOBER 2022

#### **Total Debt Service**

	<u>Level Prin</u>			<b>Level Prin</b>		
20 Years Term				30 Years Term		
Principal	\$	57,971,662		\$	57,971,662	
Interest		24,348,098	_		35,942,426	
<b>Total Cost</b>	\$	82,319,760	_	\$	93,914,088	

#### **First Five Years Debt Service**

20 Years Term		30 Years Term		
Principal	\$	2,898,583	\$	1,932,389
P&I Year 1	\$	5,217,450	\$	4,251,255
P&I Year 2		5,101,506		4,173,960
P&I Year 3		4,985,563		4,096,664
P&I Year 4		4,869,620		4,019,369
P&I Year 5		4,753,676		3,942,073

### **Estimated Impact on Tax Rate using**

## 4/1/2021 Assessed Value

\$	1,778,360,500	\$ 1,7	78,360,500	Tax Rate
				21.15
<u>2</u>	0 Years Term	30 Ye	ears Term	% Change MR
Year 1 \$	2.934	\$	2.391	11.30%
Year 2	2.869		2.347	11.10%
Year 3	2.803		2.304	10.89%
Year 4	2.738		2.260	10.69%
Year 5	2.673		2.217	10.48%

\$

500,000

### **Estimated Impact on \$500,000 Home**

	20 Years Term	30 Years Term		
Year 1 \$	1,467.00	\$ 1,195.50		
Year 2	1,434.50	1,173.50		
Year 3	1,401.50	1,152.00		
Year 4	1,369.00	1,130.00		
Year 5	1,336.50	1,108.50		

500,000

Assumes interest rate of 4.0%
Assumes level principal payments
Assumes declining interest payments
Assumes current tax rate of \$21.15

Prepared by: John Quartararo, Finance Director

\$

Assumes no change in total assessed value Assume no change in home assessed value Assume tax impact on \$500,000 home