

**Water Fund - Existing and Proposed Debt Service, 2015-2022**

**DRAFT**

**WATER FUND (Existing Debt Service)**

Description	Authorized	1st Pmt	Years	Interest Rate	Original Amt	FY14	FY15	FY16	FY17	FY18	FY19	FY20	
Water Meter Replacement (a)	2012	2015	5	0.97%	600,000		125,820	124,656	123,492	122,328	121,164	<u>PAID</u>	
WTP Wastestream Reduction (a)	2012	2014	5	0.97%	255,720	42,117	42,117	42,117	42,117	42,117		<u>PAID</u>	
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2015	10	2.30%	1,400,000	-	192,334	181,100	174,725	168,350	161,975	150,600	
Portsmouth Avenue Water Line Replacement	2013	2014	10	2.54%	180,000	25,248	23,678	22,858	21,958	21,058	20,158	18,535	
Groundwater Facility Design/Construction (a)	2012	2015	20	2.86%	5,080,000	-	399,288	392,024	384,759	377,495	370,230	362,966	
Water Tank/Distribution Systems/Epping Road	2006	2009	20	2.49%	3,900,000	270,746	270,746	270,746	270,746	270,746	270,746	270,746	
Jady Hill Water Line Replacement	2010	2012	10	2.29%	1,600,000	193,583	187,435	184,361	178,213	173,602	167,454	162,843	
<b>Total Water Fund Existing</b>					<b>13,015,720</b>	<b>531,695</b>	<b>1,241,419</b>	<b>1,217,862</b>	<b>1,196,011</b>	<b>1,175,696</b>	<b>1,111,728</b>	<b>965,690</b>	
					Munismart	549,263							

**WATER FUND (CIP Proposed Debt Service)**

Description	Proposed	1st Pmt	Years	Interest Rate	Original Amt	FY14	FY15	FY16	FY17	FY18	FY19	FY20	
Water Line Rehabilitation						-							
Clean the reservoir													
<b>Total Water Fund Proposed</b>					-	-	-	-	-	-	-	-	
					<b>Existing</b>	<b>531,695</b>	<b>1,241,419</b>	<b>1,217,862</b>	<b>1,196,011</b>	<b>1,175,696</b>	<b>1,111,728</b>	<b>965,690</b>	
					<b>Proposed Debt</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
					<b>Total Debt Service Budget</b>	<b>531,695</b>	<b>1,241,419</b>	<b>1,217,862</b>	<b>1,196,011</b>	<b>1,175,696</b>	<b>1,111,728</b>	<b>965,690</b>	

(a) Identified costs take into account 20% forgiveness by NHDES on each project

All interest based on current SRF (State Revolving Fund loan rates for indicated period)

Water Rate Impact of Proposed Debt- See Below

Rate increases of 10% equal approximately \$200,000 in new revenue based on current consumption assumptions

An average user of 12,000 gallons of water per quarter would see their quarterly bill increase \$6.84 or \$27.36 annually with a 10% rate increase

A 20% rate increase to the average user equals \$13 per quarter or \$54 per year (approx.)