

Projected Water and Sewer Budget and Rate Impacts
Likely Funding Scenario
Update February 25, 2019 - CLW

WATER

	2015 Actuals	2016/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28
Exist. Water Debt	\$ 368,853	\$ 362,856	\$ 354,472	\$ 347,846	\$ 342,026	\$ 335,696	\$ 282,746	\$ 282,477	\$ 270,619	\$ 197,471	\$ 197,471	\$ 197,471	\$ 197,471
Planned Projets													
CSO	\$ -		\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056	\$ 35,056
Moose River	\$ -			\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338	\$ 24,338
Water Filters	\$ -	\$ -			\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109	\$ 123,109
Oak Street Drainage	\$ -	\$ -		\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146	\$ 13,146
Gilman /Pleasant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,843	\$ 53,843	\$ 53,843	\$ 53,843	\$ 53,843	\$ 53,843	\$ 53,843	\$ 53,843
STA Reserve Fund	\$ -	\$ 117,180	\$ 93,750	\$ 95,625	\$ 97,538	\$ 99,488	\$ 101,478	\$ 103,508	\$ 105,578	\$ 107,689	\$ 109,843	\$ 112,040	\$ 114,281
Admin/Water Fund	\$ 15,565	\$ 31,717	\$ 34,300	\$ 34,986	\$ 35,686	\$ 36,399	\$ 37,127	\$ 37,870	\$ 38,627	\$ 39,400	\$ 40,188	\$ 40,992	\$ 41,812
Total Water Fund	\$ 384,418	\$ 511,753	\$ 517,578	\$ 550,997	\$ 670,898	\$ 721,075	\$ 670,843	\$ 673,346	\$ 664,315	\$ 594,051	\$ 596,993	\$ 599,994	\$ 603,054
Administration	\$ 105,040	\$ 105,050	\$ 94,500	\$ 94,500	\$ 96,390	\$ 98,318	\$ 100,284	\$ 102,290	\$ 104,336	\$ 106,422	\$ 108,551	\$ 110,722	\$ 112,936
Water Distribution	\$ 578,285	\$ 388,869	\$ 321,806	\$ 271,006	\$ 276,426	\$ 281,955	\$ 287,594	\$ 293,346	\$ 299,213	\$ 305,197	\$ 311,301	\$ 317,527	\$ 323,877
Water Filter Plant	\$ 286,571	\$ 323,355	\$ 326,282	\$ 340,186	\$ 346,990	\$ 353,930	\$ 361,008	\$ 368,228	\$ 375,593	\$ 383,105	\$ 390,767	\$ 398,582	\$ 406,554
Total	\$ 1,354,314	\$ 1,329,027	\$ 1,260,166	\$ 1,256,689	\$ 1,390,704	\$ 1,455,277	\$ 1,419,729	\$ 1,437,209	\$ 1,443,456	\$ 1,388,775	\$ 1,407,612	\$ 1,426,825	\$ 1,446,422
% Increase in Expenses		-1.90%	-5.46%	-0.28%	9.64%	4.44%	-2.50%	1.22%	0.43%	-3.94%	1.34%	1.35%	1.35%
% Increase in Rates		1.00%	0.00%	1.50%	2.50%	2.50%	1.50%	1.50%	1.50%	1.50%	1.00%	0.00%	0.00%
		1,329,027	1,280,000	1,299,200	1,331,680	1,364,972	1,385,447	1,406,228	1,427,322	1,448,732	1,463,219	1,463,219	1,463,219
Surplus (Deficit)		-	19,834	42,511	(59,024)	(90,305)	(34,282)	(30,981)	(16,135)	59,956	55,607	36,394	16,797
User (150 GPD)	\$ 98.67	\$ 99.66	\$ 99.66	\$ 101.16	\$ 103.68	\$ 106.28	\$ 107.87	\$ 109.49	\$ 111.13	\$ 112.80	\$ 113.93	\$ 113.93	\$ 113.93
Quarterly Increase		\$ 0.99	\$ -	\$ 1.49	\$ 2.53	\$ 2.59	\$ 1.59	\$ 1.62	\$ 1.64	\$ 1.67	\$ 1.13	\$ -	\$ -

	Total Project Cost	P Grant	n Loan	r No Years	A Interest Rate	Annual Payment	Total Repayment
CSO Water	1,690,000	-	1,690,000	30	-2.50%	\$ 37,150.02	\$ 1,114,500.75
Moose River	850,000	212,500.00	637,500.00	40	2.25%	\$ 24,338.08	\$ 973,523.14
Water Filter Plant	4,780,000	2,151,000.00	2,629,000.00	40	3.50%	\$ 123,108.93	\$ 4,924,357.00
Oak Street Drainage	600,000	270,000.00	330,000.00	40	2.50%	\$ 13,145.96	\$ 525,838.28
Gilman and Pleasant	2,510,000	1,129,500.00	1,380,500.00	40	2.38%	\$ 53,842.54	\$ 2,153,701.56