

Town of Williamstown estimates of water budgets and revenues for the proposed new water line, if funded by a 2% state bond																					
Based on Peter Fohlin's statement that the town hopes to finance the water line with a low cost 2% state-financed \$875,000 bond, paid on a fixed principal schedule																					
Such a schedule means that the town would pay 1/20th of the principal each year, and would also pay 2% interest each year on the amount owed at the beginning of the year.																					
All figures other than debt service (principal and interest) are from Operating expense and dept repayment analysis (http://www.williamstown.net/csrwl.htm)																					
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Changes in expense budget																					
wages & benefits	\$11,040	\$11,316	\$11,599	\$11,889	\$12,186	\$12,491	\$12,803	\$13,123	\$13,451	\$13,787	\$14,132	\$14,485	\$14,848	\$15,219	\$15,599	\$15,989	\$16,389	\$16,799	\$17,219	\$17,649	
services	\$6,574	\$6,607	\$6,640	\$6,673	\$6,706	\$6,740	\$6,774	\$6,808	\$6,842	\$6,876	\$6,910	\$6,945	\$6,979	\$7,014	\$7,049	\$7,085	\$7,120	\$7,156	\$7,191	\$7,227	
principal	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	\$43,750	
interest	\$17,500	\$16,625	\$15,750	\$14,875	\$14,000	\$13,125	\$12,250	\$11,375	\$10,500	\$9,625	\$8,750	\$7,875	\$7,000	\$6,125	\$5,250	\$4,375	\$3,500	\$2,625	\$1,750	\$875	
Expense total	\$78,864	\$78,298	\$77,739	\$77,187	\$76,643	\$76,106	\$75,577	\$75,056	\$74,543	\$74,038	\$73,542	\$73,055	\$72,577	\$72,108	\$71,649	\$71,199	\$70,759	\$70,329	\$69,910	\$69,502	
Estimated new rate revenue																					
estimated usage (100s cu. ft.)	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	19,498	
rate per 100 cu. ft.	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	\$2.51	
Estimated rate revenue total	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	\$48,940	
Difference between																					
revenue and expenses	-\$29,924	-\$29,358	-\$28,799	-\$28,247	-\$27,703	-\$27,166	-\$26,637	-\$26,116	-\$25,603	-\$25,098	-\$24,602	-\$24,115	-\$23,637	-\$23,168	-\$22,709	-\$22,259	-\$21,819	-\$21,389	-\$20,970	-\$20,562	
TOTAL DIFFERENCE BETWEEN																					
REVENUES AND EXPENSES																					
2005-2014 (first ten year)	-\$274,650																				
2005-2024 (all 20 years):	-\$469,956																				