

Town of Richmond, Vermont
 Water Distribution System Planning Estimates
 Green Mountain Engineering
 Revised 2/22/2022

Phase 1 - 2023

Town Priority	Potential Phasing	Description	Length (ft)	Approximate Age	Current Pipe Material	Current Pipe Diameter (Inches)	Future Pipe Diameter (Inches)	Construction	Engineering			Reason for Replacement
								Opinion of Total Standard Const. Cost (2022 Dollars)	Step 2		Step 3 Construction Services VT Engineering Fee Curve	
									Antic. Special Tech. Services Archeology/Wetlands	Final Design VT Engineering Fee Curve		
1	1	Bridge St. (Bressor Drive to Cochran Rd)	730	1970	AC/CI	8	12	\$273,020.00	N/A	\$20,788.38	\$38,112.03	Age, Pipe Material (AC)
2	1	Cochran Road (west)	730	1970	AC/CI	8	8	\$256,960.00	N/A	\$19,680.24	\$36,080.44	Age, Pipe Material (AC)
3	1	Cochran Road (East)	665	1970-1990	AC/CI/2" PVC	2 - 8	8	\$234,080.00	N/A	\$18,101.52	\$33,186.12	Fire Flows, Pipe Material (AC)
4	1	Tildon Ave (Jericho Road to end)	1,575	1950	CI	8	8	\$554,400.00	N/A	\$40,203.60	\$73,706.60	Age

730

730

665