



① Status Quo ② Ramp up to 21+ Miles ③ Reduce Main Breaks ④ Target 300 Main Breaks ⑤ Slow Ramp-up

	② Ramp up to 21+ Miles	③ Reduce Main Breaks	④ Target 300 Breaks	⑤ Slow Ramp-up
Total Breaks	15,545	13,778	16,647	17,339
Miles of Pipe	1,057	1,094	1,067	1,060
Avg. Breaks/Year	293	260	314	327
Year 200 miles is reached	2030	2028	2032	2034
Total Revenue Increase in 10-ys	19.1%	51.2%	16.2%	9.3%
Pros	-Reduces breaks in the medium-term -Steadier long-term rate of replacement -Steady long-term revenue requirements	-Reduces breaks sooner -Removes higher-risk pipes sooner	-Maintains 300 breaks in the medium to long-term -More feasible increase in rate of replacement	-Steady pace of pipe replacement -Lower near-term costs -Most feasible increase in rate of replacement -Steady increases in costs
Cons	-Higher near-term costs	-Difficult to implement -Highest near-term costs -Modest long-term benefit for near-term costs	-More variable pipe replacement rates and costs -Moderate near-term costs -Pushes some costs to future generations	-Moderately higher break rate -Pushes more costs to future generations