

Riverbend Sewer Options – December 2024

Option A - Rehabilitate with Cured-In-Place-Plastic Liner (CIPP) and Spot replacement - \$350,000-\$450,000

1. Received 1 estimate from Drain Doctor for CIPP liner entire system approximately 2000 lf @200/lf
2. Received 3 estimates for replacement of approximately 200lf of sewer main. Low estimate was Buckeye Plumbing at \$53/lf (\$12,720).
3. Work can be prioritized and completed over a number of years.
4. Anticipate work to be paid by reserves without additional financing - \$400K included in current reserves schedule

Option B – Replace entire sewer system - \$2.0M to \$3.0M

1. Preliminary estimate provided by Aclus Engineering for the 2023 FEMA Grant Application was \$1,200,000.
2. Palm River Sewer Project Area 4 Grant \$3,000,000 (New sewer for 24 homes, 2600 linear feet of main)
 - o Engineering \$800,000
 - o Construction \$2,200,000
 - o Construction Only Contract awarded \$4,200,000

Cost Comparison

Ranges	Repair Estimate	Replace Estimate	Cost Multiplier	Cost/unit Repair vs Replace	# of years to complete
Low side	\$350,000	\$1,200,000	3.4 times	\$8,750 Repair vs \$30,000 Replace	Repair; 10+ over time Replace 2-3 up front
High side	\$450,000 [A]	\$3,000,000 [B]	6.7 times	\$11,250 Repair vs \$75,000 Replace	Repair; 10+over time Replace 2-3 up front

[A]paid from replacement reserves

[B]Lump sum assessment payment or interest- bearing loan for 30 years.