

Rockdale Water & Sewer

2017 CIP BUDGET

Water*:

Cost

RED WATER & CORROSION ISSUES:

1	Cast Iron Pipe Replacement (120,000 LF)	12,000,000
2	Texas Street WTP Filtration Retro-fit: WTP Filtration Process Chemical Feed, SCADA, Electrical, Operations	4,500,000

Option 1.a

3	Mill Street WTP Replacement @ Airport	10,865,000
	New 12" Supply Piping to Mill Street Elevated Water Storage Tank	2,500,000
	Subtotal:	29,865,000

Option 1.b

3	Mill Street WTP Replacement - Across the Street from Current Location	10,565,000
4	New Treatment, GST, and HSPS w/Pressure Tank @ Airport	2,500,000
	Subtotal:	29,565,000

Option 1.c

3	Mill Street WTP Filter Upgrades (Underdrains)	565,000
4	New Treatment, GST, and HSPS w/Pressure Tank @ Airport	2,500,000
	Subtotal:	19,565,000

MAINTENANCE & RELIABILITY:

1	Asbestos Cement Pipe Replacement (28,000 LF)	3,640,000
2	Repaint & Retro-fit Mill Street Water Tank	400,000
3	Replacement Water Lines (Capacity)	1,500,000
4	Fire Hydrant Replacement - Frozen Valves (20)	250,000
		5,790,000

CITY OPERATIONS AND EFFICIENCY:

1	AMR - Direct Upload Meters	350,000
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Water Subtotal w/Option 1.a, above:	\$36,005,000
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Wastewater:

WASTEWATER TREATMENT PLANT STRESS:

1	Vitrified Clay Pipe Replacement (I/I Reduction w/CCTV or Smoke Testing)	3,000,000
2	Manhole Rehabilitation or Replacement	350,000
3	WWTP Retro-fit: SBR Tank	4,000,000
	Subtotal:	7,350,000

MAINTENANCE & RELIABILITY:

1	East Cameron Lift Station	250,000
2	Replacement Trunk Lines (Capacity)	3,000,000
	Subtotal:	3,250,000

Wastewater Subtotal:	10,600,000
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2017 CIP ROSTER TOTAL WATER & SEWERAGE BUDGET (todays \$)	\$46,605,000
(+) 2% Inflationary Index (for Fiscal Years 2018 & 2019)	\$1,882,842
Total 2017 CIP ROSTER TOTAL WATER & SEWERAGE BUDGET	\$48,487,842