

Rockdale Water & Sewer

2017 CIP BUDGET

Water*:

RED WATER & CORROSION ISSUES:

1	Cast Iron Pipe Replacement (120,000 LF)	Cost	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	Cost	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	Cost	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)	Cost	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)	Cost	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
	Subtotal:		5,790,000

CITY OPERATIONS AND EFFICIENCY:

1	AMR - Direct Upload Meters	Cost	350,000
---	----------------------------	------	---------

Water Subtotal w/Option 1.a, above:	\$36,005,000
-------------------------------------	--------------

Wastewater:

WASTEWATER TREATMENT PLANT STRESS:

1	Vitrified Clay Pipe Replacement (I/I Reduction w/CCTV or Smoke Testing)	Cost	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	Cost	250,000
2	Replacement Trunk Lines (Capacity)		3,000,000
	Subtotal:		3,250,000

Wastewater Subtotal:	\$10,600,000
----------------------	--------------

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