

**San Antonio Water System
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**Appendix B
Table B-2**

Table B-2: Water Delivery - System Development, Well Pumps

Line			Project Cost	Added Total
No.	Project Title	Facility Name	Estimate (\$ 2018)	Capacity (MGD)
1	Artesia Pump 1- PZ 3	Artesia	\$4,950,000	10.00
2	Artesia Pump 2- PZ 4	Artesia	4,950,000	10.00
3	Turtle Creek Pump 1- PZ 8	Turtle Creek	2,500,000	5.01
4	Turtle Creek Pump 2- PZ 8	Turtle Creek	2,500,000	10.00
5	Meadow Springs Pump 1	Meadow Springs	1,080,000	0.00
6	Meadow Springs Pump 2	Meadow Springs	1,080,000	2.00
7			\$17,060,000	37.01

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**Appendix B
 Table B-3**

Table B-3: Water Delivery - System Development, High Service and Booster Pump Stations in High Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MGD)
1	Blackbuck Pump 1	Blackbuck	\$2,047,150	0.00
2	Blackbuck Pump 2	Blackbuck	2,047,150	2.75
3			\$4,094,300	2.75

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**Appendix B
Table B-4**

Table B-4: Water Delivery - System Development, High Service and Booster Pump Stations in Middle Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MGD)
1	Turtle Creek PZ 8 Pump 1	Turtle Creek No 2	\$2,250,000	0.00
2	Turtle Creek PZ 8 Pump 2	Turtle Creek No 2	2,250,000	5.00
3	Turtle Creek PZ 8 Pump 3	Turtle Creek No 2	2,250,000	5.00
4	Turtle Creek PZ 8 Pump 4	Turtle Creek No 2	2,250,000	5.00
5	Green Mountain Pump 1	Green Mountain	2,211,973	0.00
6	Green Mountain Pump 2	Green Mountain	2,211,973	2.00
7	Green Mountain Pump 3	Green Mountain	2,211,973	2.00
8	Green Mountain Pump 4	Green Mountain	2,211,973	2.00
9	Ladera Pump 1	Ladera	3,875,000	0.00
10	Ladera Pump 2	Ladera	3,875,000	4.00
11			\$25,597,893	25.00

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 Table B-5**

Table B-5: Water Delivery - System Development, High Service and Booster Pump Stations in Low Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MGD)
1	Meadow Springs Pump 1	Meadow Springs	\$3,405,000	0.00
2	Meadow Springs Pump 2	Meadow Springs	3,405,000	3.50
3			\$6,810,000	3.50

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 Table B-6**

Table B-6: Water Delivery - System Development, Elevated Storage Tanks in High Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MG)
1	Terra Bella	Terra Bella	\$5,590,625	2.50
2	Indian Hills EST	Indian Hills	8,479,570	2.50
3			\$14,070,195	5.00

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Table B-7**

Table B-7: Water Delivery - System Development, Elevated Storage Tanks in Middle Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MG)
1	DeZavala-PZ 7	DeZavala	\$5,774,500	2.00
2	Ladera PS, EST, and Transmission Main	Ladera	3,250,000	1.00
3			\$9,024,500	3.00

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 Table B-8**

Table B-8: Water Delivery - System Development, Elevated Storage Tanks in Low Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MG)
1	SS-AK - G - Verano Development - Design and build a 1.5 MG	Verano	\$6,530,590	1.50
2	Dietrich Rd	Dietrich Rd	5,500,000	2.00
3	Replace Loma Linda Tank with Hunt Lane Tank	Loma Linda/Hunt Lane	6,256,600	1.00
4			\$18,287,190	4.50

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Table B-9**

Table B-9: Water Delivery - System Development, Ground Storage Tanks in Middle Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MG)
1	Turtle Creek 3 (Reservoir)	Turtle Creek	\$5,500,000	5.00
2	Fisher Tract (Green Mt. at Evans Rd.)	Fisher Tract	10,771,250	2.50
3	University PS 5 MG GST	University	9,900,000	5.00
4			\$26,171,250	12.50

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Table B-10**

Table B-10: Water Delivery - System Development, Ground Storage Tanks in Low Elevation Service Area

Line No.	Project Title	Facility Name	Project Cost Estimate (\$ 2018)	Added Total Capacity (MG)
1	Meadow Springs Well Field, HSPS, and GST	Meadow Springs	\$3,250,000	1.00
2			\$3,250,000	1.00

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Table B-11**

Table B-11: Water Delivery - System Development, Transmission Mains in High Elevation

Line No.	Project Title	Project Cost Estimate (\$ 2018)
1	Project 3 - IH-10 36" Waterline	\$23,851,950
2		\$23,851,950

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Table B-12**

Table B-12: Water Delivery - System Development, Transmission Mains in Middle Elevation

Line No.	Project Title	Project Cost Estimate (\$ 2018)
	Wurzbach PS to University PS (PZ7 to PZ8) Water Transmission	
1	Main	\$18,828,700
2	Project 16. Galm Road 24-inch Water Line	11,434,940
3	Project 28 - 36/42" Waterline and Evans PS expansion	9,490,690
4	Project 52. Green Mountain PS to Evans PS (PZ10 to PZ11A): 30" pipeline	6,078,600
5	Turtle Creek #3 to Medical Center Transmission Main	19,525,000
6	Ladera 24-inch Transmission Main	2,210,900
7	Project 5. 30" water line along Lockhill Selma to DeZavala EST Projec 35 - 24" DSP PZ 1170 (TRP & StevensRanch) and	13,933,040
8	SAWS PZ 1170 interconnect	9,035,290
9		\$90,537,160

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Table B-13: Water Delivery - System Development, Transmission Mains in Low Elevation

Line No.	Project Title	Project Cost Estimate (\$ 2018)
	Micron 48-inch Water Main Extension to Anderson Tank project	
1	Phase 2	\$0
2	Proj 41: Highway 90: Cagnon Rd. to Luckey Ranch Main (C10-	5,184,300
3	Project 27. PZ4-02 Old Pearsall to Cagnon	2,214,740
4	Project 29 - Seguin Rd 24" Waterline	1,965,260
5		\$9,364,300