

## SAWS 2017 Capital Improvements Program

<u>Category / Project</u>	<u>Phase</u>	<u>Total</u>
<b><u>Water Delivery</u></b>		
<b>Corporate</b>		
General Legal Services	Acquisition	66,717
Northeast Operations Center Project	Acquisition	1,576,952
Owner Controlled Construction Changes - 6.5%	Construction	4,552,012
		<b>6,195,681</b>
<b>Mains - New</b>		
16-inch water main along Old Fredericksburg Rd. from Lost Creek Gap to Fahre	Design	121,304
Joint Base San Antonio Water Mains - Ft. Sam Houston	Construction	1,213,040
Joint Base San Antonio Water Mains - Lackland and Medina	Construction	1,176,649
Micron to Anderson Water Main Extension Phase 2	Construction	2,668,688
PZ 1082 to PZ 7 Interconnection	Design	24,261
Water Main along entrance to Encino PS/Hwy. 281 to Encino Tank	Construction	770,280
Water Main Oversizing	Construction	3,335,860
Whispering Winds Dr. - Mogford to Riptide	Design	54,587
		<b>9,364,669</b>
<b>Mains - Replacement</b>		
Construction Management Services	Construction	181,956
Governmental Mains	Construction	25,959,056
Open Cut Water Contract	Construction	1,819,560
SAWS Customer Water Meter Replacement	Construction	2,425,300
Valves, Services and Meter Replacements	Construction	6,065,200
Water Main Replacement Work Order Engineering Contract	Design	1,152,388
		<b>37,603,460</b>
<b>Production</b>		
Broadband Access Points & Programmable Logic Controllers Replacement – Ph	Design	909,780
Broadband Backhaul Network Improvements	Construction	1,819,560
Dietrich Storage Tank	Acquisition	295,679
Micron Additional Well	Construction	2,426,080
Production Facilities Engineering Work Order Contract	Design	606,520
Replace Loma Linda Tank with Medio EST Tank	Design	388,173
Turtle Creek No. 3 Well Field, GST, Well Pumps, HSPs	Design	2,426,080
Water Production Facilities Disinfection System Upgrades Phase 2	Design	485,216
Water Production Facility Upgrades Phase II	Design	303,260
West View Pump Station Improvements	Design	145,565
Zarzamora Pump Station Upgrade	Construction	12,165,481
		<b>21,971,393</b>
<b>Water Delivery Total</b>		<b>\$ 75,135,203</b>

**SAWS 2017 Capital Improvements Program**

	<u>Wastewater</u>	<u>Phase</u>	<u>Total</u>
<b>Corporate</b>			
General Legal Services		Acquisition	123,052
Northeast Operations Center Project		Acquisition	820,344
Owner Controlled Construction Changes - 6.5%		Construction	8,513,608
			<b>9,457,004</b>
<b>Mains - New</b>			
Sewer Main Oversizing		Construction	1,171,920
			<b>1,171,920</b>
<b>Mains - Replacement</b>			
C-13 Broadway Corridor: Josephine to South Alamo Package B.2		Construction	7,617,480
C-5: Culebra and Castroville to Laredo and C28: Zarzamora Creek – San Gabriel		Construction	5,859,600
Construction Management Services		Construction	1,582,092
E-19 Seguin Road to Nacogdoches Road		Construction	41,134,392
Governmental Mains		Construction	20,274,216
Main Replacements - Sewer - SAWS Crews		Construction	3,281,376
Sewer Laterals		Construction	4,922,064
Small and Large Diameter Condition Remedial Measures		Construction	52,736,400
W-2 Huebner Creek: Eckhert to Bandera (formerly W-06)		Acquisition	234,384
Wastewater Main Replacement Work Order Engineering Contract		Design	12,891,120
			<b>150,533,124</b>
<b>Collection Facilities</b>			
Lift Station Rehabilitation Phase 4		Construction	4,687,680
Lift Stations 225, 251, and 267 Elimination		Construction	5,332,236
LS 11 and 111 Elimination		Design	1,171,920
			<b>11,191,836</b>
<b>Treatment</b>			
Dos Rios and Leon Creek WRC Tertiary Filter Expansion Project		Design	1,757,880
Dos Rios WRC Electrical System Improvements - Phase 2		Design	2,343,840
Leon Creek WRC RAS Pump Station Replacement		Construction	1,757,880
Treatment Facilities Engineering Work Order Contract		Design	585,960
			<b>6,445,560</b>
<b>Wastewater Total</b>			<b>\$ 178,799,444</b>

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<u>Water Resources</u>	<u>Phase</u>	<u>Total</u>
<b><u>Water Supply</u></b>		
Regional Carrizo Emergency Interconnect	Construction	1,314,696
General Legal Services	Acquisition	621,734
Vista Ridge Integration	Construction	111,338,369
		<b>113,274,800</b>
<b><u>Recycled Water</u></b>		
Recycled Water Customer Lines	Construction	257,000
		<b>257,000</b>
<b><u>Water Resources Total</u></b>		<b>\$ 113,531,800</b>
<b><u>Chilled Water</u></b>		
Chilled Water Total		-
<b>Water Delivery</b>		<b>2017 CIP</b> 75,135,203
<b>Wastewater</b>		178,799,444
<b>Water Resources</b>		113,531,800
<b>Chilled Water</b>		-
<b>TOTAL SAWS CIP</b>		<b>367,466,446</b>