



**San Antonio Water System
 2009 Capital Improvement Program**

<i>Project Title</i>	<i>Cost Element</i>	<i>Programmed Amount</i>	<i>Planned Award Quarter</i>
WASTEWATER CORE BUSINESS			
Corporate			
Automatic Meter Reading (AMR) Outfitting Project - WW Share	Construction	\$1,780,286.75	Q4
		\$1,780,287	
Collection Growth			
Far West Sewer Relief Main (FW-01)	Design	\$279,417	Q3
Medina Outfall Main	Acquisition	\$11,176,689	Q4
Medio Area Inter-basin Lift Station Transfer System	Construction	\$18,289,534	Q1
Sewer Main Oversizing	Construction	\$1,117,669	A/N
Western Extension B	Acquisition/Design	\$2,123,571	Q4
		\$32,986,880	
Collection R&R			
Central Relief Project Phase II (C-01/C-02)	Construction	\$21,794,544	Q4
Lift Station Rehabilitation Phase 3	Design	\$1,387,179	Q4
Lift Station Elimination Phase 1	Acquisition	\$234,710	Q3
Lift Station Elimination Phase 2	Design	\$93,884	Q1
Lift Stations SCADA - Sewer Decision Item	Construction	\$2,095,629	Q2
Wastewater Core Business Emergencies	Construction	\$997,919	Q4
Western Relief Main Hwy 90 to Loop 410	Design	\$4,358,909	Q1
		\$30,962,774	
Governmental Sewer			
Adjustments	Construction	\$5,029,510	A/N
Installations	Construction	\$558,834	A/N
Replacements	Construction	\$11,176,689	A/N
		\$16,765,034	
Main Replacements Sewer			
Annual Survey Sewer 2009	Design	\$111,767	Q4
CIPP Contract 2009	Construction	\$2,235,338	Q3
Collection System Find-It/Fix-It Program - Sewer Decision Item	Construction	\$2,235,338	Q3
Hotwells Sewer Main Replacement	Design	\$447,068	Q3
Main Replacements- Interfund Transfer - Sewer 2009	Construction	\$1,117,669	A/N
Old Salado Creek Siphon Construction	Construction	\$17,882,703	Q1
Pipe Bursting Contract 2009	Construction	\$1,117,669	Q2
Roosevelt Avenue 48" Sewer Main Rehabilitation	Construction	\$4,955,286	Q3
Sewer Laterals 2009	Construction	\$1,117,669	A/N
Unspecified Services Engineering Contract 2009	Design	\$447,068	Q3
		\$31,667,573	
Treatment R&R			
Dos Rios Improvements	Construction	\$8,941,351	Q3
Dos Rios Administration / O & M Building Automatic Fire Sprinkler In Design		\$223,534	Q3
		\$9,164,885	
TOTAL WASTEWATER		\$123,327,433	



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WATER DELIVERY CORE BUSINESS			
Corporate			
Automatic Meter Reading (AMR) Outfitting Project - WD Share	Construction	\$11,893,878	Q4
		\$11,893,878	
Distribution Growth			
1604 from existing 20" to NW Military (8-52)	Design	\$933,376	Q4
Borgfeld Road 24 inch water main	Construction	\$4,480,205	Q2
FM 1937 Phase 2	Construction	\$2,364,553	Q2
Move Water Into AIA at Kelly USA (4-45)	Design	\$82,884	Q3
Water Main Oversizing 2009	Construction	\$3,312,514	A/N
		\$11,173,532	
Governmental Water			
Adjustments	Construction	\$9,956,012	
Installations	Construction	\$622,251	
Replacements	Construction	\$11,822,764	
		\$22,401,026	
Main Replacements Water			
Annual Survey Water 2009	Construction	\$124,450	Q4
Brooks Water Improvements - BDA	Construction	\$497,801	Q4
Kelly USA 12" Water Main Improvement	Design	\$33,602	Q3
Main Replacements - Interfund Transfer - Water 2008	Construction	\$1,244,501	A/N
Unspecified Services Engineering Contract	Design	\$497,801	Q3
Valves, Services and Meters	Construction	\$3,733,504	A/N
		\$6,131,659	
Production Growth			
Cross Mountain Tank	Design	\$373,350	Q1
Sunset Pump Station Improvements	Design	\$248,900	Q2
Watson Tank (1 MG)	Construction	\$3,982,405	Q2
		\$4,604,655	
Production R&R			
PRV Flow Monitoring and Vault Safety Upgrades	Design	\$373,350	Q2
Water Delivery Core Business Emergencies 2009	Construction	\$555,581	Q3
Tank Ladder Safety Improvements	Construction	\$336,015	Q4C
Well Plugging & Facility Demolition Project	Construction	\$622,251	Q2
		\$1,887,198	
TOTAL WATER DELIVERY		\$58,091,949	
TOTAL WW & WD		\$181,419,382	



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WATER SUPPLY CORE BUSINESS			
Recycle Program			
Recycle Customer Lines	Construction	\$1,548,230	A/N
Bed & Banks Relocation	Design	\$30,965	Q4
Bed & Banks Relocation	Construction	\$154,823	Q4
Medio Creek Recycle System	Construction	\$15,998,372	Q1
Pinn Road Pump Station Upgrade	Design	\$77,411	A/N
Eastern Leg Recycled Water Storage	Acquisition	\$206,431	Q4
		<u>\$18,016,231</u>	
Water Resources			
Edwards Aquifer Acquisitions Contract Advisory Services	Acquisition	\$108,376	
Edwards Aquifer Acquisitions Groundwater Rights Purchase	Acquisition	\$12,095,567	
Edwards Aquifer Production Meters/Totalizers	Construction	\$6,502,577	
Local Carrizo Off-site Collection System	Construction	\$7,179,928	
Local Carrizo: Legal	Acquisition	\$0	
Regional Carrizo Program: Legal	Acquisition	\$487,693	
Desalination: Legal	Acquisition	\$650,258	
Desalination: Well Field (Jasik)	Construction	\$15,515,344	
Desalination: Well Field (ASR)	Construction	\$15,562,265	
Southwest Integration: Water Transmission Line Segment I	Design	\$2,167,526	
Southwest Integration: Water Transmission Line Segment II	Design	\$2,492,654	
Southwest Integration: Pump Stations	Design	\$1,354,703	
Southwest Integration: Land Acquisition	Acquisition	\$3,793,170	
LCRA / SAWS WSP: Conceptual / Feasibility Studies	Acquisition	\$541,881	
LCRA / SAWS WSP: Legal	Acquisition	\$325,129	
		<u>\$68,777,071</u>	
TOTAL WATER SUPPLY		\$86,793,302	

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HEATING & COOLING CORE BUSINESS			
Heating & Cooling			
System Wide Emergencies - Heating & Cooling	Construction	\$100,000	A/N
		<u>\$100,000</u>	
Wastewater		\$123,327,433	
Water Delivery		\$58,091,949	
Water Resources		\$86,793,302	
Heating & Cooling		\$100,000	
TOTAL CIP		\$268,312,684	



**San Antonio Water System
 2009 Capital Improvement Program - Contingent Program**

<i>Project Title</i>	<i>Cost Element</i>	<i>Programmed Amount</i>	<i>Planned Award Quarter</i>
WASTEWATER CORE BUSINESS			
Corporate			
Dos Rios WRC Digester Gas Transfer Utilities	Construction	\$156,474	Q4C
Treatment Vulnerability & Security Enhancement	Design	\$625,895	Q4C
		<u>\$782,368</u>	
Collection R&R			
Odor Control Stations Rehabilitation	Construction	\$558,834	Q4C
LS Access Acquisition	Construction	\$1,452,970	Q4C
		<u>\$2,011,804</u>	
Main Replacements Sewer			
Collection System Find-It/Fix-It Program - Area 3 Investigation	Design	\$558,834	Q4C
Rock Creek Sewer Main Relocation Phase 2	Construction	\$1,341,203	Q4C
Yates North of 1604 O/S	Construction	\$1,117,669	Q4C
		<u>\$3,017,706</u>	
Treatment R&R			
Capital Equipment Monitoring and Replacement Program	Construction	\$1,117,669	Q4C
Dos Rios WRC Digester Upgrades Phase 1	Construction	\$3,241,240	Q4C
		<u>\$4,358,909</u>	
TOTAL WASTEWATER CONTINGENT		<u>\$10,170,787</u>	

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 2009 Capital Improvement Program - Contingent Program**

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WATER DELIVERY CORE BUSINESS			
Distribution Growth			
Cibolo Tank Main 24" (PZ 10) (10-1)	Acquisition	\$24,044	Q4C
		<u>\$24,044</u>	
Production Growth			
Anderson Pump Station (MP 2012)	Construction	\$13,067,265	Q4C
Cibolo Tank	Acquisition	\$373,350	Q4C
		<u>\$13,440,616</u>	
Production R&R			
Water Production Facility Upgrades Program Phase 4	Design	\$418,800	Q4C
		<u>\$418,800</u>	
TOTAL WATER DELIVERY CONTINGENT		<u>\$13,883,459</u>	
TOTAL WD+WW CONTINGENT		<u>\$24,054,246</u>	



San Antonio Water System
2009 Capital Improvement Program - Contingent Program

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WATER SUPPLY CORE BUSINESS

Recycle Program			
Filling Stations	Construction	\$309,646	Q4C
		\$309,646	

TOTAL WATER SUPPLY CONTINGENT **\$309,646**

TOTAL CIP CONTINGENT **\$24,363,892**

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 Worksheets

		5-year	
Collection		\$59,016,993	
Treatment		\$12,100,000	
Distribution		\$8,997,640	
Production		\$5,716,429	
Main Replacement Sewer		\$29,833,590	
Corporate		\$11,850,000	

Total CIP Prog + Contingent \$292,676,576