

TO: Capital Improvements Advisory Committee

FROM: Tracey B. Lehmann, P.E., Director - Development

DATE: September 28, 2022

SUBJECT: September 2022 Status Update

The purpose of this memo is to provide a summary of SAWS impact fee eligible Capital Improvement Projects.

SAWS owns and operates an infrastructure-intensive system comprised of treatment facilities, pumping stations, storage facilities, and pipelines that are continuously improved and expanded. The schedule for future investment in the water and wastewater system is known as the Capital Improvements Plan (CIP). Projects included in the CIP can serve to rehabilitate and renew the system, enhance the system to improve efficiency and meet regulatory requirements, increase the system capacity, or achieve a combination of these objectives. SAWS staff prepare and maintain a draft CIP that forecasts projects to be designed and/or constructed over the next five years.

The draft five-year CIP is used to develop current year CIP which is funded as part of the SAWS annual budget approved by the SAWS Board of Trustees. The 2022 funded CIP is approximately \$583M. The initial estimates of the 2023 to 2027 unfunded CIPs were approximately \$475M/year. Based on the completion of the wastewater treatment master plan, SAWS anticipates an increase in the 2023 to 2027 unfunded CIPs to \$527M/year. The actual 2023 to 2027 CIPs are contingent upon future SAWS Board approval of the annual budgets, of which funding may require rate increases that are contingent upon approval by the San Antonio City Council.

The portion of the CIP related to increasing the system capacity (Growth CIP) is defined by SAWS Water and Wastewater Master Plans. The Master Plans are developed to ensure adequate capacity for a 25-year planning period. The Master Plans are adjusted as needed by SAWS staff based on current development trends. In addition, the Master Plans are peer reviewed and updated by outside consultants approximately every five years. The current impact fee CIP relates to the Growth CIP between 2019 and 2028.

The San Antonio City Council approved the San Antonio Water System's Land Use Assumptions Plan (LUAP), Capital Improvements Plan, and Maximum Impact Fees on May 16, 2019. The revised fees went into effect on June 1, 2019.

The following table shows a summary of SAWS impact fees collected and spent for impact fee eligible projects from June 2019 through July 2022.

JUNE 2019 – JULY 2022	IF Collected	IF Spent
Flow	63,869,325	1,150,650
System Development	49,184,215	22,916,496
Collection	84,263,675	7,735,552
Treatment	38,323,098	199,175
Water Supply	158,598,957	60,978,381
Water Delivery (Recoup)	-	58,338,163
Wastewater (Recoup)	-	37,489,354
Water Supply (Recoup)	-	84,298,730
Total	394,239,271	273,106,501

The approved impact fees are meant to reimburse SAWS for costs associated with existing excess capacity and help fund infrastructure required to create new capacity. Since 1993 and continuing through July 2022, SAWS has collected \$1.170B in impact fees.

SAWS has directly funded impact fee eligible projects, which add capacity to the water and sewer system at time of construction with the expenditure of \$444.86M of the collected impact fees between 1993 and July 2022. Beginning in 2015, in accordance with state law, SAWS has elected to “recoup” impact fees associated with the reimbursement for existing excess capacity and use those impact fees to fund capital projects not directly associated with providing additional capacity. These recouped impact fees thereby serve as a tool to minimize rate increases. Through July 2022, SAWS has recouped \$389.70M in collected impact fees for this purpose. In total, SAWS has utilized \$834.56M of the collected impact fees as of July 2022.

SAWS is projected to spend another \$51.07M on impact fee eligible jobs currently in process and over the next 6 to 12 months, SAWS intends to recoup an additional \$51.97M in impact fees to help fund other capital projects included in the current CIP.

Growth continues in our region and as a result, SAWS continues to move projects forward to meet the new demands. The attached Table C includes all projects included in the 2019-2028 impact fee update along with information regarding updates to revised cost estimates, status of projects and SAWS Board approved funding.

Please feel free to contact SAWS staff at any time for information on CIP projects.

Table B: 2019-2028 CIP List of Projects and Board Approved Funding

This guide is provided to help the reader understand and navigate through the contents of the CIP list of projects. The listing is broken into the different sections for the different impact fee categories:

- Water Delivery - Flow
- Water Delivery - System Development
- Wastewater - Collection
- Wastewater - Treatment
- Water Supply

The information related to the different projects within each category is arranged in the following columns (from L-R):

- 2019 CIP Project ID : Identification numbers corresponding the projects listed in the CIP section of the 2019 Impact Fee Report
- 2019 CIP Project Name : Names matching the 2019 Impact Fee Report
- Impact Fee Study Cost (2018) : Project costs corresponding with 2019 report. Cost estimates from 2018
- Current Cost : Updated value account for actual design and construction costs combined
- Change in Project Cost : Difference between Impact Fee Study Cost and Current Cost
- % Change in Project Cost : Difference between Impact Fee Study Cost and Current Cost in Percentage
- % Impact Fee Eligible : Taken from 2019 report: % eligible applied to impact fee study cost
- Impact Fee Study \$ Impact Fee Eligible : Taken from 2019 report: reflects the growth cost component that is included in the impact fee calculation
- Current \$ Impact Fee Eligible : % eligible applied to current cost
- Change in \$ IF Eligible : Difference between IF study and current eligible costs
- Projected Project Start : Anticipated project start date (typically design start) when project is initially planned
- Current Project Start : Actual design start date
- Milestone : Shows if the project is under land acquisition, design, construction or closed
- Board Approved Amount (December 2021) : Total approved funding for the project: includes Acquisition, Design, Construction, Project Closing and other capital expenditures. As of Dec 2021
- **Board Approved Amount (July 2022)** : **Total approved funding for the project: includes Acquisition, Design, Construction, Project Closing and other capital expenditures. As of July 2022**
- **Change in Board Approved Amount** : **Reflects change between December 2021 and July 2022**
- Comments : Provided to explain outlying values or unique circumstances

Special notes

- **Items in bold above relate to new or amended columns in the table**
- Current cost will match initial cost if the project is still in planning and no significant activity has occurred
- Due to the integrated nature of our water distribution system, the % eligible and corresponding dollar value will be blank for the System Development section. In the 2019 report, the percent eligibility was determined for different types of facilities such as wells, elevated tanks, ground tanks, and pumps. Percent eligibility was also differentiated by impact fee area: High, Middle and Low. These complexities make it difficult to apply % eligibility to individual projects
- Current Project Start: This date is the actual design start of the project. In some cases this information is not available - particularly for developer projects. When not available, current start is the same as the Initial start date
- Milestone: this field is blank for projects that are still in planning.
- Comments: New comments are added in the July 2022 report

Table C: 2019-2028 CIP List of Projects and Board Approved Funding

2019 CIP PROJECT ID	2019 CIP PROJECT NAME	Impact Fee Study Cost (2018)	Current Cost	Change in Project Cost	% Change in Project Cost	% Impact Fee Eligible	Impact Fee Study \$ IF Eligible	Current \$ IF Eligible	Change in \$ IF Eligible	Projected Project Start	Current Project Start	Milestone	Board Approved Amount (December 2021)	Board Approved Amount (July 2022)	Change in Board Approved Amount	COMMENTS
Water Delivery - Flow																
1	Hardy Oak Blvd 30-inch WL	\$3,714,500	\$3,714,500	\$0	0.0%	35.4%	\$1,314,933	\$1,314,933	\$0						\$0	
2	PZ 6 to PZ 905E Pressure Reducing Valve	\$162,500	\$162,500	\$0	0.0%	35.4%	\$57,525	\$57,525	\$0						\$0	
3	FM 1604 20-inch WL	\$4,003,200	\$4,003,200	\$0	0.0%	35.4%	\$1,417,133	\$1,417,133	\$0						\$0	
4	Eddie Road 16-inch WL	\$1,560,900	\$1,560,900	\$0	0.0%	35.4%	\$552,559	\$552,559	\$0						\$0	
5	Pressure Zones 823 and 828 Integration	\$3,427,000	\$6,488,456	\$3,061,456	89.3%	35.4%	\$1,213,158	\$2,296,913	\$1,083,755	1/1/2018	3/12/2018	Construction	\$689,740	\$748,012	\$58,272	Scope modified during design to account for field conditions and rerouting. Cost increase reflects scope change and market conditions.
6	North Foster 20-inch WL	\$2,717,700	\$2,717,700	\$0	0.0%	35.4%	\$962,066	\$962,066	\$0						\$0	
7	Highway 281 16-inch WL	\$483,900	\$1,375,906	\$892,006	184.3%	35.4%	\$171,301	\$487,071	\$315,770	3/1/2016	9/26/2016	Closed	\$1,375,906	\$1,375,906	\$0	Cost increase reflects scope change to add additional length, field conditions and contractor's bid amount.
8	12-inch WL, Loop 1604 16-inch WL	\$3,111,900	\$3,111,900	\$0	0.0%	35.4%	\$1,101,613	\$1,101,613	\$0						\$0	
9	16-inch PZ 1080, PZ 994-North to PZ 999	\$6,661,900	\$6,661,900	\$0	0.0%	35.4%	\$2,358,313	\$2,358,313	\$0						\$0	
10	SW Loop 410 20-inch WL	\$2,013,400	\$2,013,400	\$0	0.0%	35.4%	\$712,744	\$712,744	\$0						\$0	
11	Overlook Parkway Water Main Extension Helotes Park No 2 PRV to PZ 1201 from PZ 1400	\$1,786,600	\$3,798,613	\$2,012,013	112.6%	35.4%	\$632,456	\$1,344,709	\$712,253	1/1/2020	4/27/2020	Construction	\$3,789,147	\$3,798,613	\$9,466	Scope changed for project. Cost Estimate updated during design. Construction started: 11/18/2021. Name changed to match CPMS. Original name: Former PZ 1380 to PZ 1400 East Connections
12	US Hwy 281 12-inch WL	\$3,391,900	\$3,391,900	\$0	0.0%	35.4%	\$1,200,733	\$1,200,733	\$0						\$0	
13	Montgomery Drive 16-inch WL	\$773,200	\$773,200	\$0	0.0%	35.4%	\$273,713	\$273,713	\$0						\$0	
14	Montgomery Road 16-inch WL	\$216,500	\$216,500	\$0	0.0%	35.4%	\$76,641	\$76,641	\$0						\$0	
15	SH-16 12-inch WL	\$1,724,100	\$1,724,100	\$0	0.0%	35.4%	\$610,331	\$610,331	\$0						\$0	
16	Zigmont Rd 12-inch WL	\$3,127,400	\$3,127,400	\$0	0.0%	35.4%	\$1,107,100	\$1,107,100	\$0	1/1/2021	4/7/2021	Construction	\$738,740	\$789,048	\$50,309	Project moved into the Construction Phase
17	Post Oak to Oaks Dr loop, Autumn Ln loop (name changed to Primrose Oaks South Water Main Replacement)	\$3,052,600	\$4,563,944	\$1,511,344	49.5%	35.4%	\$1,080,620	\$1,615,636	\$535,016	1/1/2021	4/12/2021	Design	\$1,016,747	\$1,237,362	\$220,615	Under Design. At 60% complete. Cost increase reflects scope change and updated estimate.
18	Borgfeld Dr 20-inch WL	\$7,472,200	\$7,472,200	\$0	0.0%	35.4%	\$2,645,159	\$2,645,159	\$0						\$0	
19	Talley Road and Sable Run Pressure Zone Interconnections	\$5,450,400	\$5,450,400	\$0	0.0%	35.4%	\$1,929,442	\$1,929,442	\$0	12/15/2020	6/14/2021	Design		\$470,714	\$470,714	Name changed from "16-inch and 20-inch WL along Talley Rd and"
20	Talley Rd 16-inch WL and 12-inch PZ 1044 PRV	\$4,196,200	\$4,196,200	\$0	0.0%	35.4%	\$1,485,455	\$1,485,455	\$0	5/1/2019	7/8/2020	Construction	\$287,782	\$300,962	\$13,180	Construction started 8/18/2021
21	20-inch WL along Huebner Rd and West	\$2,390,700	\$2,390,700	\$0	0.0%	35.4%	\$846,308	\$846,308	\$0						\$0	
22	16-inch Ladera WLS	\$10,117,200	\$10,117,200	\$0	0.0%	35.4%	\$3,581,489	\$3,581,489	\$0						\$0	
23	Ladera - Offsite Water Line	\$3,050,400	\$2,944,829	-\$105,571	-3.5%	35.4%	\$1,079,842	\$1,042,469	-\$37,372	5/1/2018	5/1/2018	Closed	\$1,495,831	\$1,495,831	\$0	Name changed from "PZ 1080 16-inch WLS, Lambda and Texas"
24	Judson Rd 20-inch WL	\$1,426,500	\$1,426,500	\$0	0.0%	35.4%	\$504,981	\$504,981	\$0						\$0	
25	Starcrest Dr 12-inch WL	\$1,621,300	\$1,621,300	\$0	0.0%	35.4%	\$573,940	\$573,940	\$0						\$0	
26	Specht Road 16" and 24" Water Main	\$10,551,800	\$10,551,800	\$0	0.0%	35.4%	\$3,735,337	\$3,735,337	\$0	5/1/2020	4/19/2022	Construction		\$1,218,831	\$1,218,831	Name changed from "Blanco Rd 20-inch WL, Borgfeld Dr 12-inch and 20-inch WLS"
27	Rolling Oaks Estates 12-inch and 16-inch WLS, Potranco Rd 20-inch WL	\$11,285,200	\$11,285,200	\$0	0.0%	35.4%	\$3,994,961	\$3,994,961	\$0						\$0	
28	Culebra Rd 16-inch WL	\$2,658,000	\$4,277,806	\$1,619,806	60.9%	35.4%	\$940,932	\$1,514,343	\$573,411	10/19/2017	6/19/2019	Construction	\$2,848,949	\$4,277,806	\$1,428,856	Governmental project with TxDOT. Projects larger than original scope.
29	& 72: PZ 1125 12-inch, 16-inch, 20-inch WL & New Northeast Service Center 16-inch WL along	\$3,783,800	\$3,783,800	\$0	0.0%	35.4%	\$1,339,465	\$1,339,465	\$0	1/1/2019	12/3/2018	Construction		\$1,265,178	\$1,265,178	Partially under construction
30	Blanco Road Phase II (West oaks Estates to Borgfeld Road)	\$1,742,800	\$1,742,800	\$0	0.0%	35.4%	\$616,951	\$616,951	\$0	1/8/2018	8/6/2018	Design		\$880,944	\$880,944	Name changed from "Blanco Rd 12-inch WLS"
31	Jungman Rd 12-inch WLS and PZ 930 16-inch WL	\$25,429,400	\$25,429,400	\$0	0.0%	35.4%	\$9,002,008	\$9,002,008	\$0						\$0	
32	FM 143 16-inch WL, West Montgomery 16-inch WL	\$5,192,800	\$5,192,800	\$0	0.0%	35.4%	\$1,838,251	\$1,838,251	\$0						\$0	
33	Sage Run 16-inch WL	\$1,473,500	\$1,473,500	\$0	0.0%	35.4%	\$521,619	\$521,619	\$0						\$0	
34	Palo Alto Rd 16-inch and Noyes Rd - Senior Rd 12-inch WLS	\$6,381,200	\$6,381,200	\$0	0.0%	35.4%	\$2,258,945	\$2,258,945	\$0						\$0	
35	SH-16 16-inch WL	\$3,596,700	\$3,596,700	\$0	0.0%	35.4%	\$1,273,232	\$1,273,232	\$0						\$0	
36	Pleasanton Road 12-inch WL	\$3,284,400	\$3,284,400	\$0	0.0%	35.4%	\$1,162,678	\$1,162,678	\$0						\$0	
37	Roosevelt Avenue 12-inch WL	\$3,667,600	\$3,667,600	\$0	0.0%	35.4%	\$1,298,330	\$1,298,330	\$0						\$0	
38	Applewhite 12-inch WL	\$2,345,400	\$2,345,400	\$0	0.0%	35.4%	\$830,272	\$830,272	\$0						\$0	
39	Hunters Pond 12-inch WL	\$1,112,000	\$1,112,000	\$0	0.0%	35.4%	\$393,648	\$393,648	\$0						\$0	
40	Morin Road 12-inch WL	\$1,273,000	\$1,273,000	\$0	0.0%	35.4%	\$450,642	\$450,642	\$0						\$0	
41	Stacey Road 12-inch WL	\$3,635,500	\$3,635,500	\$0	0.0%	35.4%	\$1,286,967	\$1,286,967	\$0						\$0	
42	Hume Road 12-inch WL	\$2,759,800	\$2,759,800	\$0	0.0%	35.4%	\$976,969	\$976,969	\$0	4/4/2016	11/13/2016	Closed		\$91,662	\$91,662	
43	Kirkner Road 12-inch WL, Stuart Road 12-inch WL	\$5,449,000	\$5,449,000	\$0	0.0%	35.4%	\$1,928,946	\$1,928,946	\$0						\$0	
44	Tamaron Pass 12-inch WL	\$4,863,200	\$4,863,200	\$0	0.0%	35.4%	\$1,721,573	\$1,721,573	\$0						\$0	
45	PZ 1610-East 12-inch WL	\$4,401,000	\$4,401,000	\$0	0.0%	35.4%	\$1,557,954	\$1,557,954	\$0						\$0	
46	PZ 1400-West 12-inch WL (1)	\$1,915,600	\$1,915,600	\$0	0.0%	35.4%	\$678,122	\$678,122	\$0						\$0	
47	Boerne Stage Airfield 12-inch WL	\$3,162,500	\$3,162,500	\$0	0.0%	35.4%	\$1,119,525	\$1,119,525	\$0						\$0	
48	1540-West PRV and 12-inch WL	\$3,077,100	\$3,077,100	\$0	0.0%	35.4%	\$1,089,293	\$1,089,293	\$0						\$0	
49	20-inch PZ 1125 WL along Stahl Road	\$2,060,500	\$2,060,500	\$0	0.0%	35.4%	\$729,417	\$729,417	\$0						\$0	
50	Shady Falls Road 12-inch WL	\$4,797,700	\$4,797,700	\$0	0.0%	35.4%	\$1,698,386	\$1,698,386	\$0						\$0	
51	Western PZ 1400-West 12-inch WL	\$6,909,100	\$6,909,100	\$0	0.0%	35.4%	\$2,445,821	\$2,445,821	\$0						\$0	

Table C: 2019-2028 CIP List of Projects and Board Approved Funding

2019 CIP PROJECT ID	2019 CIP PROJECT NAME	Impact Fee Study Cost (2018)	Current Cost	Change in Project Cost	% Change in Project Cost	% Impact Fee Eligible	Impact Fee Study \$ IF Eligible	Current \$ IF Eligible	Change in \$ IF Eligible	Projected Project Start	Current Project Start	Milestone	Board Approved Amount (December 2021)	Board Approved Amount (July 2022)	Change in Board Approved Amount	COMMENTS
53	12-inch and 16-inch Looping in Eastern PZ 1258-East	\$14,615,600	\$14,615,600	\$0	0.0%	35.4%	\$5,173,922	\$5,173,922	\$0						\$0	
54	PZ 1610-East 12-inch WL (1)	\$5,010,300	\$5,010,300	\$0	0.0%	35.4%	\$1,773,646	\$1,773,646	\$0						\$0	
55	PZ4-PZ4-05 12-inch WL along Five Palms, Quintana Road and PLS heading north to Farr Drive	\$200,000	\$200,000	\$0	0.0%	35.4%	\$70,800	\$70,800	\$0						\$0	
56	PZ5-PZ5-02 16-inch WL along Evers from Callaghan Road to Wildflower	\$177,022	\$177,022	\$0	0.0%	35.4%	\$62,666	\$62,666	\$0						\$0	
57	PZ6-PZ6-06 12-inch WL along Lookout Road from O'Connor to Lookout Way	\$463,316	\$463,316	\$0	0.0%	35.4%	\$164,014	\$164,014	\$0						\$0	
58	PZ8-PZ8-06 12-inch WL along PLS from Silver Pointe to Galm Road	\$493,913	\$493,913	\$0	0.0%	35.4%	\$174,845	\$174,845	\$0						\$0	
59	PZ8 16-inch WL along Cedar Trail across Bandera Road	\$36,060	\$36,060	\$0	0.0%	35.4%	\$12,765	\$12,765	\$0						\$0	
60	PZ9-PZ9-01 12-inch WL along Toepperwein Road from Rain Tree Path to Mia Way	\$626,133	\$626,133	\$0	0.0%	35.4%	\$221,651	\$221,651	\$0						\$0	
61	PZ10-PZ10-01 12-inch Along Stone Oak Parkway from Ruby Run to Cibolo Canyon	\$1,372,465	\$1,372,465	\$0	0.0%	35.4%	\$485,853	\$485,853	\$0						\$0	
62	PZ11-PZ11-03 16-inch Along PLS and W Apache Blf from State Hwy 16 to Ranch Town Tank	\$1,077,429	\$1,077,429	\$0	0.0%	35.4%	\$381,410	\$381,410	\$0						\$0	
63	PZ 1400-West 12-inch WL	\$962,500	\$962,500	\$0	0.0%	35.4%	\$340,725	\$340,725	\$0						\$0	
64	PZ10B-PZ10B-02 16-inch WL along CR 371 from Hwy 1283 to CR 278	\$2,225,885	\$2,225,885	\$0	0.0%	35.4%	\$787,963	\$787,963	\$0						\$0	
65	471 to CR 371	\$952,858	\$952,858	\$0	0.0%	35.4%	\$337,312	\$337,312	\$0						\$0	
66	PZ11A-PZ11A-01 16-inch WL along existing pipe near Borgfeld Tank	\$1,695,912	\$1,695,912	\$0	0.0%	35.4%	\$600,353	\$600,353	\$0						\$0	
67	Babcock Road to Cross Mountain Trail	\$1,057,760	\$1,057,760	\$0	0.0%	35.4%	\$374,447	\$374,447	\$0						\$0	
68	PZ12West-PZ12A-03 16-inch WL along SH 16 N from Shadow Canyon Road to Private Road	\$3,010,463	\$3,010,463	\$0	0.0%	35.4%	\$1,065,704	\$1,065,704	\$0						\$0	
69	PZ14-PZ14-02 16-inch WL along Bridlewood Trail from Boerne Stage Road to Bridle Path	\$500,469	\$500,469	\$0	0.0%	35.4%	\$177,166	\$177,166	\$0						\$0	
70	16-inch WL along Old Fredericksburg Road from Lost Creek Gap to Fahrenthold	\$850,000	\$850,000	\$0	0.0%	35.4%	\$300,900	\$300,900	\$0						\$0	
71	Whispering Wind Drive - Mogford to Riptide WL	\$450,000	\$1,610,930	\$1,160,930	258.0%	35.4%	\$159,300	\$570,269	\$410,969	1/1/2017	9/29/2017	Closed	\$1,610,930	\$1,610,930	\$0	Scope changed for additional length, field condition issues. Reduction due to closeout
72	Judson Rd Water Infrastructure Improvements	\$587,400	\$1,205,833	\$618,433	105.3%	35.4%	\$207,940	\$426,865	\$218,925	1/1/2019	12/3/2018	Construction	\$1,156,903	\$1,189,635	\$32,732	Cost increase reflects scope change and contractor's bid amount. Original Name: New Northeast Service Center 16-inch WL along
73	Potranco Road PZ Interconnection	\$200,000	\$200,000	\$0	0.0%	35.4%	\$70,800	\$70,800	\$0						\$0	
74	SEP-7 "Black Willow/281 to Wild Root"	\$150,000	\$150,000	\$0	0.0%	35.4%	\$53,100	\$53,100	\$0						\$0	
75	10 "Hunters Forest"	\$2,200,000	\$2,200,000	\$0	0.0%	35.4%	\$778,800	\$778,800	\$0						\$0	
76	Hickory Hollow PL	\$750,000	\$750,000	\$0	0.0%	35.4%	\$265,500	\$265,500	\$0						\$0	
77	Along Nacogdoches from O'Conner to Judson to 20-inch WL near Kings Mountain	\$3,500,000	\$3,500,000	\$0	0.0%	35.4%	\$1,239,000	\$1,239,000	\$0						\$0	
78	Fair View Acres Tract	\$240,000	\$240,000	\$0	0.0%	35.4%	\$84,960	\$84,960	\$0	7/1/2018	4/8/2019	Closed			\$0	Part of project 79
79	Northpoint Offices	\$500,000	\$500,000	\$0	0.0%	35.4%	\$177,000	\$177,000	\$0	7/1/2018	4/8/2019	Closed	\$41,236	\$41,236	\$0	Developer constructed, SAWS provided pipe
80	Dietz Elkhorn 16-inch WL	\$200,000	\$200,000	\$0	0.0%	35.4%	\$70,800	\$70,800	\$0						\$0	
81	Living Faith Church 16-inch WL	\$145,600	\$145,600	\$0	0.0%	35.4%	\$51,542	\$51,542	\$0	7/17/2019		Closed	\$16,728	\$16,728	\$0	
82	Westlakes Tract 1604 (Previously reported as WD FLOW)	\$2,566,720	\$2,278,675	-\$288,045	-11.2%	35.4%	\$908,619	\$806,651	-\$101,968	2/2/2018	2/2/2018	Closed	\$1,445,708	\$1,445,708	\$0	Developer participation reduced SAWS cost
83	Potranco Road 9FM 1957) - Loop 1604 to Hwy 211	\$1,020,232	\$3,960,362	\$2,940,130	288.2%	35.4%	\$361,162	\$1,401,968	\$1,040,806	3/1/2014	3/2/2014	Closed	\$3,960,362	\$3,962,922	\$2,560	Project started before impact fee study. Name changed to match Project Management database
Water Delivery - Flow Total		\$252,445,736	\$265,868,238	\$13,422,502	5.3%		\$89,365,790	\$94,117,356	\$4,751,566				\$20,474,708	\$26,218,026	\$5,743,318	

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Water Delivery - System Development																
1	SS-AK - G - Verano Development - Design and build a 1.5 MG EST, & 5,000 LF of 20-inch distribution main	\$8,730,590	\$8,730,590	\$0	0.0%					1/1/2022	4/11/2022	Design		\$16,678	\$16,678	
2	Dietrich Rd	\$5,500,000	\$7,997,874	\$2,497,874	45.4%					1/1/2016	8/8/2017	Construction	\$7,779,706	\$7,997,874	\$218,168	Contractor price increases
3	Terra Bella	\$5,590,625	\$5,590,625	\$0	0.0%										\$0	
4	DeZavala-PZ 7	\$5,774,500	\$8,268,569	\$2,494,069	43.2%					1/1/2015	8/8/2018	Construction	\$8,169,247	\$8,268,569	\$99,323	Construction at 60%. Cost increase reflects scope change and contractor's bid amount.
5	Replace Loma Linda Tank with SW Loop 410 Tank	\$6,256,600	\$7,622,544	\$1,365,944	21.8%					4/3/2017	8/7/2017	Closed	\$7,601,465	\$7,601,465	\$0	Cost increase: actual construction cost and IF Study Estimate due to market and site conditions
6	Ladera PS (Pumps 1 & 2), EST	\$11,000,000	\$11,000,000	\$0	0.0%										\$0	
7	Indian Hills EST	\$8,479,570	\$8,479,570	\$0	0.0%					1/1/2022	7/11/2022	Design		\$2,225,583	\$2,225,583	
8	Turtle Creek 3 Reservoir; PZ 8 (Pumps 1 - 4)	\$19,500,000	\$39,920,253	\$20,420,253	104.7%					1/1/2015	7/23/2018	Construction	\$39,791,794	\$39,920,253	\$128,459	Wells completed first; Primary Pump Station now under construction. Complex project, full rehab of site, Market and supply has increased prices
9	Meadow Springs Well Field, HSPS, and GST	\$12,220,000	\$12,220,000	\$0	0.0%					1/1/2019	1/17/2019	Design	\$8,393	\$8,393	\$0	
11	University PS 5 MG GST	\$9,900,000	\$9,900,000	\$0	0.0%					1/1/2020	9/14/2020	Construction	\$641,425	\$675,662	\$34,237	Construction anticipated starting late November 2022.
12	Green Mountain HSPS 1-4; Elevated Storage	\$10,093,600	\$10,336,539	\$242,939	2.4%					8/7/2017	1/3/2019	Closed	\$10,336,535	\$10,336,535	\$0	Minor facility refinements and construction bid costs accounts for increase in project cost.
13	Blackbuck (Meghan) PS	\$4,094,300	\$4,094,300	\$0	0.0%					2/20/2019	1/10/2019	Design		\$21,573	\$21,573	
14	Wurzbach PS to University PS (PZ7 to PZ8) Water Transmission Main	\$18,828,700	\$19,880,540	\$1,051,840	5.6%					1/1/2015	2/29/2016	Closed	\$19,871,886	\$19,880,540	\$8,654	Some alignment changes and construction bid costs accounts for increase in project cost.
16	Project 28 - 36/42" Waterline and Evans PS	\$9,490,690	\$9,490,690	\$0	0.0%										\$0	
17	Project 32. Green Mountain PS to Evans PS (PZ10 to PZ11A): 30" pipeline	\$6,078,600	\$5,123,881	-\$954,719	-15.7%					9/18/2017	9/18/2017	Closed	\$4,097,387	\$4,094,249	-\$3,138	Previously mis-labeled Project 52. Developer participation reduced SAWS costs
18	Micron 48-inch Water Main Extension to Anderson Tank project Phase 2	\$2,974,000	\$2,974,000	\$0	0.0%					1/1/2010	3/31/2016	Closed	\$5,691,948	\$5,691,948	\$0	Project started before impact study. Prior board approved amount not part of impact fee calculation.
19	Turtle Creek #3 to Medical Center Transmission Main	\$15,525,000	\$15,525,000	\$0	0.0%					1/4/2018	11/26/2018	Construction	\$9,619,179	\$9,696,590	\$77,411	Project split with remainder to be designed & constructed later.
20	Ladera 24-inch Transmission Main	\$2,210,900	\$2,210,900	\$0	0.0%										\$0	
21	Project 5. 30" water line along Lockhill Selma to DeZavala EST	\$13,933,040	\$13,933,040	\$0	0.0%					1/1/2020	2/24/2020	Construction	\$3,289,706	\$8,100,171	\$4,810,465	
22	Proj 41: Highway 90: Cagnon Rd. to Luckey Ranch Main (C10-M22)	\$5,184,300	\$5,184,300	\$0	0.0%										\$0	
23	Westlakes Off-Site Water Main Extension Segment B	\$2,214,740	\$6,576,727	\$4,361,987	197.0%					2/2/2018	2/2/2018	Closed	\$6,576,727	\$6,576,727	\$0	Re-routed (scope change - Hwy 90: 1604 - 410). Initial cost was for phase 1 of original route.
24	Project 3: IH10 36-inch Waterline	\$19,000,000	\$19,087,200	\$87,200	0.5%					1/1/2021	3/29/2021	Design	\$1,872,020	\$1,901,650	\$29,630	
25	Project 29: Seguin Rd 24-inch Waterline	\$1,965,260	\$1,965,260	\$0	0.0%										\$0	
26	Canyon Golf and Wilderness Oak	\$1,350,000	\$2,869,171	\$1,519,171	112.5%					4/20/2020	4/30/2020	Construction	\$2,818,626	\$2,869,171	\$50,545	Added additional main and contractor price increases
27	Stevens Ranch Water Main	\$9,035,290	\$9,500,000	\$464,710	5.1%					1/1/2021	6/8/2021	Design	\$1,895,898	\$1,912,555	\$16,657	Original name: "Project 35 - 24" DSP PZ 1170 (TRP & StevensRanch) and SAWS PZ 1170 interconnect"
28	Artesia Pump 1-PZ 3; 2- PZ 4	\$9,900,000	\$24,933,832	\$15,033,832	151.9%					1/1/2018	1/30/2019	Construction	\$24,928,211	\$25,066,627	\$138,416	Cost increase: actual construction cost and IF Study Estimate due to market and site conditions
29	Ranch Town Pump No. 2 Pump Station Improvements	\$368,740	\$769,778	\$401,038	108.8%					9/15/2020	9/14/2020	Design	\$669,383	\$721,950	\$52,567	Market and Supply issues have driven cost increases by contractor
30	Micron Additional Well	\$3,803,600	\$3,803,600	\$0	0.0%					5/1/2016	5/1/2016	Construction	\$2,836,246	\$3,118,605	\$282,359	Partially complete; balance to be designed & constructed
Water Delivery - System Development Total		\$229,002,645	\$277,988,783	\$48,986,138	21.4%								\$158,495,782	\$166,703,367	\$8,207,586	

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Wastewater - Collection																
1	C07-01 (C36 Jackson Keller Rd.)	\$37,004	\$37,004	\$0	0.0%	7.8%	\$2,886	\$2,886	\$0						\$0	
2	C63-04 (C-18 McCullough Ave.)	\$1,166,326	\$4,379,391	\$3,213,065	275.5%	3.6%	\$41,585	\$156,145	\$114,560	11/1/2017	3/20/2018	Closed	\$4,302,371	\$4,379,391	\$77,021	Consent Decree Project. Project complete. Cost increase due to market and site conditions
3	C69-01 (C-30 South General McMullen Dr.)	\$2,715,935	\$2,143,051	-\$572,884	-21.1%	12.0%	\$325,912	\$257,166	-\$68,746	6/30/2017	3/9/2018	Closed	\$2,143,051	\$2,143,051	\$0	Consent Decree Project. Project Complete
4	C69-04 (C-69 South Zarzamora Street Sewer Upsize and Relief)	\$1,452,586	\$3,962,194	\$2,509,608	172.8%	2.5%	\$36,087	\$98,435	\$62,348	1/4/2018	4/2/2018	Construction	\$3,500,061	\$3,962,194	\$462,132	Consent Decree Project. Cost increase due to market and site conditions
7	Rilling Road	\$100,177,880	\$100,177,880	\$0	0.0%	11.2%	\$11,188,739	\$11,188,739	\$0	1/4/2021	1/21/2021	Design	\$5,115,686	\$5,183,041	\$67,356	Consent Decree Project.
8	E-4: Bulverde: Evans to Redland	\$5,500,000	\$10,933,143	\$5,433,143	98.8%	5.5%	\$304,926	\$606,146	\$301,220	1/4/2018	1/1/2019	Construction	\$10,857,646	\$10,933,143	\$75,497	Consent Decree Project. Cost increased due to rerouting and multiple bores to meet field conditions.
9	E-16: Wurzbach: Blanco to Nakoma	\$15,752,422	\$13,117,530	-\$2,634,892	-16.7%	5.2%	\$826,147	\$687,958	-\$138,189	1/1/2018	3/2/2018	Closed	\$13,078,766	\$13,117,530	\$38,763	Consent Decree Project.
10	E-74: Rosillo Creek Sewer Project	\$6,392,332	\$4,938,225	-\$1,454,107	-22.7%	4.0%	\$253,050	\$195,487	-\$57,563	1/1/2019	3/1/2018	Construction	\$4,795,356	\$4,856,205	\$60,848	Consent Decree Project.
11	W-1: Leon Creek: Hwy 151 to Hwy 90	\$30,400,000	\$41,113,039	\$10,713,039	35.2%	20.0%	\$6,080,000	\$8,222,608	\$2,142,608	7/1/2015	12/22/2015	Construction	\$40,517,034	\$41,113,039	\$596,006	Consent Decree Project. Lower segment complete. Upper segment nearing completion. Project scope updated to adjust routing of sewer.
12	W-52: Culebra Creek Sewer Capacity Relief	\$15,424,946	\$15,424,946	\$0	0.0%	26.5%	\$4,084,603	\$4,084,603	\$0	1/4/2022	12/15/2021	Design	\$1,862,237	\$1,886,618	\$24,382	Consent Decree Project. Design is at 30%
13	W-6: Upper Segment: Hwy 90 to SW Military drive Sewer Main	\$218,000,000	\$196,130,751	-\$21,869,249	-10.0%	19.2%	\$41,838,147	\$37,641,042	-\$4,197,105	2/7/2019	2/14/2019	Construction	\$196,106,903	\$196,266,957	\$160,055	Consent Decree Project. Construction nearing substantial completion.
14	W-9: Upper Leon Creek Sewer Capacity Storage and Relief	\$63,600,000	\$63,600,000	\$0	0.0%	19.2%	\$12,205,991	\$12,205,991	\$0	1/4/2022	1/3/2022	Design	\$5,827,230	\$5,853,970	\$26,740	Consent Decree Project. Design at 60%
15	Mission Del Lago	\$3,600,000	\$4,838,515	\$1,238,515	34.4%	100.0%	\$3,600,000	\$4,838,515	\$1,238,515	4/17/2017	3/19/2018	Closed	\$4,838,515	\$4,838,515	\$0	Project started before the impact fee study was complete. Cost increase due to market and site conditions. Scope adjusted for new bore alignment. Bore alignment is on new project and under design.
16	Steubing Tract	\$2,924,705	\$4,716,464	\$1,791,759	61.3%	32.7%	\$957,518	\$1,544,122	\$586,603	8/28/2017	3/12/2018	Design	\$6,894,131	\$6,959,080	\$64,949	
17	Gombert Tract	\$409,500	\$409,500	\$0	0.0%	53.0%	\$217,059	\$217,059	\$0						\$0	
18	Garcia	\$2,565,000	\$2,565,000	\$0	0.0%	29.1%	\$747,657	\$747,657	\$0						\$0	
19	Yates Property Bulverde Tract	\$6,840,000	\$6,840,000	\$0	0.0%	23.3%	\$1,595,027	\$1,595,027	\$0						\$0	
20	Fischer Tract (Revised) Tract	\$324,000	\$324,000	\$0	0.0%	32.9%	\$106,687	\$106,687	\$0			Closed			\$0	Built by developer without SAWS participation
21	Ph 1 - 75%)	\$2,256,000	\$1,116,335	-\$1,139,666	-50.5%	3.3%	\$73,320	\$36,281	-\$37,039	7/1/2018	4/8/2019	Closed	\$1,116,335	\$1,114,900	-\$1,435	Developer oversized project
22	Medio M04	\$3,257,000	\$3,227,532	-\$29,468	-0.9%	9.0%	\$293,130	\$290,478	-\$2,652	7/1/2018	6/8/2020	Closed	\$3,227,532	\$3,227,532	\$0	Developer oversized project
23	Medio M17 (Westpointe West Sewer Ph 1 - 25%)	\$437,000	\$372,112	-\$64,889	-14.8%	12.0%	\$52,440	\$44,653	-\$7,787	7/1/2018	4/8/2019	Closed	\$372,112	\$373,546	\$1,435	Developer oversized project
24	Medio M18	\$2,219,000	\$2,198,923	-\$20,077	-0.9%	25.5%	\$566,672	\$561,545	-\$5,127	7/1/2018	6/8/2020	Closed	\$2,198,923	\$2,198,923	\$0	Developer oversized project
25	Medio M19	\$4,720,000	\$4,720,000	\$0	0.0%	14.0%	\$660,800	\$660,800	\$0						\$0	
26	Medio M20	\$801,000	\$793,753	-\$7,247	-0.9%	7.9%	\$63,044	\$62,474	-\$570	7/1/2018	6/8/2020	Closed	\$793,753	\$793,753	\$0	Developer oversized project
27	W-2 Huebner Creek: Eckhart to Shadow Mist (Phase 1)	\$13,110,548	\$14,570,918	\$1,460,370	11.1%	8.0%	\$1,048,844	\$1,165,673	\$116,830	9/26/2011	7/1/2015	Construction	\$14,460,540	\$14,570,918	\$110,378	Cost increase due to market and site conditions.
28	C_11_ Alzan Creek_Misletoe to Leal	\$1,845,078	\$1,845,078	\$0	0.0%	4.4%	\$82,088	\$82,088	\$0						\$0	
29	C-12 Donaldson Terrace	\$2,179,991	\$2,179,991	\$0	0.0%	3.9%	\$85,816	\$85,816	\$0	11/13/2013	9/9/2013	Closed	\$11,155,265	\$11,155,265	\$0	Consent Decree Project. Project started before impact fee study. Prior board approved amount not part of impact fee calculation.
30	C-3 SA Airport: McCullough and Wetmore to Basse	\$8,899,046	\$8,899,046	\$0	0.0%	9.0%	\$800,914	\$800,914	\$0	3/16/2009	1/24/2017	Closed	\$24,386,778	\$24,386,778	\$0	Consent Decree Project. Project started prior to impact fee study period
31	C-5 - Culebra/Castroville to Laredo & C-28- Zarzamora Creek/San Gabriel to NW 23rd Street Projects	\$16,400,000	\$15,501,471	-\$898,529	-5.5%	13.0%	\$2,132,000	\$2,015,191	-\$116,809	11/7/2011	11/7/2011	Closed	\$15,501,471	\$15,501,471	\$0	Consent Decree Project. Phase 3
32	Martinez Creek	\$23,126,283	\$24,416,698	\$1,290,415	5.6%	7.6%	\$1,749,865	\$1,847,505	\$97,640	7/1/2015	12/1/2015	Closed	\$24,416,698	\$24,416,698	\$0	Consent Decree Project. Some alignment changes, field conditions and construction bid costs accounts for increase in project cost.
33	E_7_Beitel Creek_Wurzbach Pkwy to Austin Hwy	\$2,033,829	\$2,033,829	\$0	0.0%	13.1%	\$266,002	\$266,002	\$0						\$0	
34	E-19 Segment 1	\$29,022,288	\$43,274,847	\$14,252,559	49.1%	20.9%	\$6,058,713	\$9,034,087	\$2,975,374	1/1/2017	2/2/2016	Closed	\$43,274,847	\$43,274,847	\$0	Consent Decree Project. Cost increase due to market and site conditions
35	E-19 Segment 2	\$30,651,913	\$35,977,819	\$5,325,906	17.4%	25.0%	\$7,662,978	\$8,994,455	\$1,331,477	1/2/2017	7/30/2018	Closed	\$35,928,764	\$35,977,819	\$49,055	Consent Decree Project. Cost increase due to market and site conditions
36	E-20 Segment 1	\$38,205,224	\$32,171,680	-\$6,033,544	-15.8%	20.0%	\$7,641,045	\$6,434,336	-\$1,206,709	1/1/2016	6/7/2016	Closed	\$32,167,558	\$32,171,680	\$4,123	Consent Decree Project. Cost decrease due to market and site conditions
37	E-54	\$20,481,381	\$20,481,381	\$0	0.0%	17.0%	\$3,481,835	\$3,481,835	\$0	6/1/2021	6/1/2021	Design	\$12,507	\$53,761	\$41,254	Project split into two, with gravity mains and a regional LS. Main will start construction September 2022. Regional LS at final design.
38	Palo Alto Villas Sanitary Sewer Extension	\$4,100,000	\$4,100,000	\$0	0.0%	20.0%	\$820,000	\$820,000	\$0						\$0	
39	Schuchart	\$5,400,000	\$5,400,000	\$0	0.0%	14.6%	\$785,705	\$785,705	\$0						\$0	
40	Texas Research Park	\$13,410,000	\$13,410,000	\$0	0.0%	14.6%	\$1,952,496	\$1,952,496	\$0						\$0	

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41	W-31	\$8,709,110	\$8,709,110	\$0	0.0%	21.6%	\$1,884,443	\$1,884,443	\$0	2/26/2010	2/4/2010	Closed	\$19,792,593	\$19,792,593	\$0	Consent Decree Project. Project started before impact fee study. Prior board approved amount not part of impact fee calculation.
42	E-54 Phase II	\$7,100,250	\$7,100,250	\$0	0.0%	12.0%	\$852,030	\$852,030	\$0						\$0	
43	Helotes Creek Gravity Main and Lift Station #246 Elimination	\$18,830,670	\$18,830,670	\$0	0.0%	26.5%	\$4,984,678	\$4,984,678	\$0	1/1/2016	8/17/2016	Construction	\$1,718,828	\$1,764,812	\$45,983	Scope included in the 2019 Small Capacity Constraint I Project
44&45	Small Capacity Constraints	\$6,612,771	\$8,222,305	\$1,609,534	24.3%	23.8%	\$1,573,839	\$1,956,909	\$383,069	7/2/2019	7/2/2019	Construction	\$8,097,359	\$8,222,305	\$124,947	
Wastewater - Collection Total		\$741,091,019	\$755,204,381	\$14,113,363	1.9%		\$129,984,722	\$133,496,670	\$3,511,948				\$538,460,849	\$540,490,337	\$2,029,487	
			% change					% change	2.7%							

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Wastewater - Treatment																
1	Steven M. Clouse WRC Digester Mixing Improvements	\$17,880,785	\$17,880,785	\$0	0.0%	13.6%	\$2,439,985	\$2,439,985	\$0	1/27/2020	3/17/2020	Design	\$1,626,534	\$1,682,263	\$55,729	
2	Steven M. Clouse WRC Tertiary Filter Expansion Project (Steven M. Clouse)	\$8,580,000	\$8,580,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	
3	Steven M. Clouse WRC Control System Upgrade	\$1,426,658	\$1,825,072	\$398,414	27.9%	13.6%	\$194,680	\$249,047	\$54,367	1/1/2019	7/14/2020	Design	\$1,825,072	\$1,825,072	\$0	Increased estimate reflects market conditions.
4	Steven M. Clouse WRC Electrical System Improvements - Phase 1	\$10,182,700	\$10,182,700	\$0	0.0%	11.8%	\$1,200,036	\$1,200,036	\$0	8/18/2014	8/21/2014	Closed	\$17,322,480	\$17,322,480	\$0	Project started before impact fee study. Prior board approved amount not part of impact fee calculation.
5	Steven M. Clouse WRC Electrical System Improvements - Phase 2A & 2B	\$18,000,000	\$18,000,000	\$0	0.0%	11.8%	\$2,121,309	\$2,121,309	\$0	1/1/2016	6/5/2017	Construction	\$27,484,321	\$28,257,866	\$773,545	Project split into two packages (2A & 2B); Package 2A is under construction and Package 2B plans to start construction November 2022.
6	Leon Creek WRC Electrical System Improvements Phase I	\$4,500,000	\$6,011,414	\$1,511,414	33.6%	0.0%	\$0	\$0	\$0	6/29/2018	9/8/2020	Construction	\$5,999,319	\$6,011,414	\$12,095	Cost increase due to market and site conditions
7	Medio Creek WRC Plant 1 Improvements	\$18,819,917	\$18,819,917	\$0	0.0%	19.0%	\$3,568,256	\$3,568,256	\$0	7/3/2017	7/3/2018	Construction	\$5,651,364	\$5,651,364	\$0	Partially complete; balance to be designed & constructed as part of the TRMT Master Plan.
8	Medio Creek WRC Control System Upgrade / Replacement (combine into 2020)	\$2,246,723	\$2,246,723	\$0	0.0%	19.0%	\$425,979	\$425,979	\$0						\$0	
9	Steven M. Clouse WRC High Rate Primary Clarifier	\$11,000,000	\$11,000,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	To be designed and constructed as part of the TRMT Master Plan
10	Steven M. Clouse WRC Thermal Hydrolysis Project	\$22,000,000	\$22,000,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	To be designed and constructed as part of the TRMT Master Plan
11	Steven M. Clouse WRC Electrical System Improvements - Phase 3	\$16,600,000	\$16,600,000	\$0	0.0%	11.8%	\$1,956,318	\$1,956,318	\$0			Acquisition	\$11,295	\$11,926	\$631	To be designed and constructed as part of the TRMT Master Plan
12	Steven M. Clouse WRC Electrical System Improvements - Phase 4	\$11,750,000	\$11,750,000	\$0	0.0%	11.8%	\$1,384,743	\$1,384,743	\$0						\$0	
13	Steven M. Clouse WRC Tertiary Filter Expansion Project (Leon)	\$2,750,000	\$2,750,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	To be designed and constructed as part of the TRMT Master Plan
17	Steven M. Clouse WRC Thickening Facility Expansion	\$4,000,000	\$4,000,000	\$0	0.0%	13.6%	\$545,834	\$545,834	\$0	5/15/2017	5/9/2017	Construction	\$8,057,220	\$8,058,786	\$1,566	Project started before impact fee study. Prior board approved amount not part of impact fee calculation. Portion of work to be part of TRMT Master Plan.
23	Steven M. Clouse WRC Headworks Enhancements Phase 2	\$3,500,000	\$4,304,813	\$804,813	23.0%	13.6%	\$477,605	\$587,428	\$109,824	8/31/2016	10/8/2019	Construction	\$13,537,591	\$13,606,738	\$69,147	Scope expanded to address process and equipment improvement needs. Project previously named: Dos Rios Headworks Enhancements
Wastewater - Treatment Total		\$153,236,783	\$155,951,424	\$2,714,641	1.8%		\$14,314,745	\$14,478,936	\$164,191				\$81,515,196	\$82,427,909	\$912,712	
			% change					% change								
Water Supply																
2019	Vista Ridge Integration	\$200,000,000	\$206,056,479	\$6,056,479	3.0%	32.4%	\$64,796,460	\$66,758,652	\$1,962,192	1/1/2015	11/1/2016	Closed	\$218,468,022	\$216,126,646	-\$2,341,376	This includes multiple projects and work was started before impact fee study. Closeout has resulted in some credits.
2019	Vista Ridge 142 mile Pipeline/Wellfield	\$930,000,000	\$930,000,000	\$0	0.0%	32.4%	\$301,303,540	\$301,303,540	\$0	4/15/2020	4/15/2020	Operational			\$0	With the operational phase of the Vista Ridge project commencing on April 15, 2020, SAWS began paying for water made available (up to 50,000 acre-feet a year for an initial period of 30 years plus a limited extension period).
Water Supply		\$1,130,000,000	\$1,136,056,479	\$6,056,479	0.5%		\$366,100,000	\$368,062,192	\$1,962,192				\$218,468,022	\$216,126,646	-\$2,341,376	
			% change					% change								
Grand Totals		\$2,505,776,183	\$2,591,069,306	\$85,293,123	3.4%		\$599,765,258	\$610,155,154	\$10,389,896				\$1,017,414,558	\$1,031,966,285	\$14,551,727	1.7%