то:	Capital Improvements Advisory Committee
FROM:	Tracey B. Lehmann, P.E., Director - Development
DATE:	February 23, 2022

SUBJECT: February 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 2023 to 2027 unfunded CIPs are approximately \$475M/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 December 2021.

JUNE 2019 – DECEMBER 2021	IF Collected	IF Spent
Flow	49,564,582	334,993
System Development	37,915,981	13,127,352
Collection	67,128,838	5,946,290
Treatment	30,193,329	20,467
Water Supply	124,582,978	60,782,382
Water Delivery (Recoup)	-	41,838,171
Wastewater (Recoup)	-	24,917,706
Water Supply (Recoup)	-	54,870,758
Total	309,385,708	201,838,119

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 December 2021, SAWS has collected \$1.085B 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 \$431.71M of the collected impact fees between 1993 and December 2021. 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 December 2021, SAWS has recouped \$331.21M in collected impact fees for this purpose. In total, SAWS has utilized \$762.92M of the collected impact fees as of December 2021.

SAWS is projected to spend another \$63.76M on impact fee eligible jobs currently in process and over the next 6 to 12 months, SAWS intends to recoup an additional \$110.52M 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.

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 :	Project costs corresponding with 2019 report.
•	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
•		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 design, construction or closed
•		Total approved funding for the project: includes Acquisition, Design, Construction, Project Closing and other capital expenditures. As of July 2021
•		Total approved funding for the project: includes Acquisition, Design, Construction, Project Closing and other capital expenditures. As of December 2021
•	Change in Board Approved Amount :	Reflects change between September 2020 and December 2021
•	Comments :	Provided to explain outlying values or unique circumstances

Special notes

- Items in bold above relate to new or amended columns in the table
- <u>Current cost</u> 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 <u>% eligible</u> 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
- <u>Current Project Start:</u> 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
- <u>Milestone:</u> this field is blank for projects that are still in planning.
- <u>Comments:</u> New comments are added in the December 2021 report

	2019 CIP PROJECT NAME	Impact Fee Study	Current Cost	Change in Project	% Change in	% Impact Fee	Impact Fee Study	Current \$ IF	Change in \$ IF	-	Current Project		Board Approved	Board Approved	Change in Board	COMMENTS
PROJECT ID		Cost		Cost	Project Cost	Eligible	\$ IF Eligible	Eligible	Eligible	Project Start	Start	Milestone	Amount (July 2021)	Amount (December 2021)	Approved Amount	
	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							
2	PZ 6 to PZ 905E Pressure Reducing Valve	\$162,500	\$162,500	\$0	0.0%	35.4%	\$57,525	\$57,525	\$0							
	FM 1604 20-inch WL Eddie Road 16-inch WL	\$4,003,200 \$1,560,900	\$4,003,200 \$1,560,900	\$0 \$0	0.0%	35.4% 35.4%	\$1,417,133 \$552,559	\$1,417,133 \$552,559	\$0 \$0							
4		\$1,500,500	\$1,500,500	<u>ل</u>	0.076	55.4%	3332,333	<i>332,333</i>	٥ç							Scope modified during design to account for field
																conditions and rerouting. Cost increase reflects scope
	Pressure Zones 823 and 828 Integration North Foster 20-inch WL	\$3,427,000 \$2,717,700	\$6,488,456 \$2,717,700	\$3,061,456 \$0	89.3% 0.0%	35.4% 35.4%	\$1,213,158 \$962,066	\$2,296,913 \$962,066	\$1,083,755 \$0	1/1/2018	3/12/2018	Construction	\$611,182	\$689,740	<u>\$78,558</u> دە	change and market conditions.
0		\$2,717,700	\$2,717,700	ŞU	0.0%	55.4%	\$902,000	\$902,000	ŞU						ŞU	Cost increase reflects scope change to add additional
	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		length, field conditions and contractor's bid amount.
	12-inch WL, Loop 1604 16-inch WL 16-inch PZ 1080, PZ 994-North to PZ 999 Connections	\$3,111,900 \$6,661,900	\$3,111,900 \$6,661,900	\$0 \$0		35.4% 35.4%	\$1,101,613 \$2,358,313	\$1,101,613 \$2,358,313	\$0 \$0						\$0 \$0	
	SW Loop 410 20-inch WL	\$2,013,400	\$2,013,400	\$0	0.0%	35.4%	\$712,744	\$712,744							\$0 \$0	
																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
	Overlook Parkway Water Main Extension Helotes Park No 2 PRV to PZ 1201 from PZ 1400	\$1,786,600 \$145,000	\$3,791,082 \$145,000	\$2,004,482 \$0	112.2% 0.0%	35.4% 35.4%	\$632,456 \$51,330	\$1,342,043 \$51,330	\$709,587 \$0	1/1/2020	4/27/2020	Design	\$476,601	\$3,789,147	\$3,312,546 \$0	1400-East Connections
	US Hwy 281 12-inch WL	\$3,391,900	\$3,391,900	\$0		35.4%	\$1,200,733	\$1,200,733	\$0						\$0 \$0	
	Montgomery Drive 16-inch WL	\$773,200	\$773,200	\$0		35.4%	\$273,713	\$273,713	\$0						\$0	
	Montgomery Road 16-inch WL SH-16 12-inch WL	\$216,500 \$1,724,100	\$216,500 \$1,724,100	\$0 \$0	0.0%	35.4% 35.4%	\$76,641 \$610,331	\$76,641 \$610,331							\$0 \$0	
	Zigmont Rd 12-inch WL	\$3,127,400	\$3,127,400	\$0		35.4%	\$1,107,100	\$1,107,100				Design	\$714,106	\$738,740	çυ	Under Design, working towards 75%
	Post Oak to Oaks Dr loop, Autumn Ln loop (name changed to															Under Design. At 30% complete. Cost increase reflects
	Primrose Oaks South Water Main Replacement) Borgfeld Dr 20-inch WL	\$3,052,600 \$7,472,200	\$4,563,944 \$7,472,200	\$1,511,344 \$0	49.5% 0.0%	35.4% 35.4%	\$1,080,620 \$2,645,159	\$1,615,636 \$2,645,159	\$535,016 \$0			Design	\$981,551	\$1,016,747	\$35,196	scope change and updated estimate.
	16-inch and 20-inch WL along Talley Rd and	\$5,450,400	\$5,450,400	\$0		35.4%	\$1,929,442	\$1,929,442							\$0 \$0	
21	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	\$183,779	\$287,782		Construction started 8/18/2021
	20-inch WL along Huebner Rd and West 16-inch Ladera WLs	\$2,390,700	\$2,390,700	\$0 \$0		35.4% 35.4%	\$846,308	\$846,308	\$0 \$0	7/17/2010	7/17/2010	Construction	\$0	\$0	\$0 \$0	
23		\$10,117,200	\$10,117,200	ŞU	0.0%	35.4%	\$3,581,489	\$3,581,489	ŞU	7/17/2019	7/17/2019	Construction	ŞU	ŞU	\$0	Name changed from "PZ 1080 16-inch WLs, Lambda and
	Ladera - Offsite Water Line	\$3,050,400	\$2,944,829	-\$105,571	-3.5%					5/1/2018	5/1/2018	Closed	\$1,495,831	\$1,495,831	\$0	Texas"
25	Judson Rd 20-inch WL	\$1,426,500	\$1,426,500	\$0	0.0%	35.4%	\$504,981	\$504,981	\$0						\$0	
26	Starcrest Dr 12-inch WL	\$1,621,300	\$1,621,300	\$0	0.0%	35.4%	\$573,940	\$573,940	\$0						\$0	
	Blanco Rd 20-inch WL, Borgfeld Dr 12-inch and 20-inch WLs Rolling Oaks Estates 12-inch and 16-inch WLs, Potranco Rd	\$10,551,800	\$10,551,800	\$0	0.0%	35.4%	\$3,735,337	\$3,735,337	\$0						\$0	
	20-inch WL	\$11,285,200	\$11,285,200	\$0	0.0%	35.4%	\$3,994,961	\$3,994,961	\$0						\$0	
																Governmental project with TxDOT. Construction to start
-	Culebra Rd 16-inch WL & 72: PZ 1125 12-inch, 16-inch, 20-inch WL & New	\$2,658,000	\$2,848,949	\$190,949	7.2%	35.4%	\$940,932	\$1,008,528	\$67,596	10/19/2017	6/19/2019	Construction	\$2,840,471	\$2,848,949	\$8,479	in January
	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						\$0	
-	Blanco Rd 12-inch WLs	\$1,742,800	\$1,742,800	\$0	0.0%	35.4%	\$616,951	\$616,951	\$0						\$0	
	Jungman Rd 12-inch WLs and PZ 930 16-inch WL FM 143 16-inch WL, West Montgomery 16-inch WL	\$25,429,400 \$5,192,800	\$25,429,400 \$5,192,800	\$0 \$0	0.0%	35.4% 35.4%	\$9,002,008 \$1,838,251	\$9,002,008 \$1,838,251	\$0 \$0						\$0 \$0	
	Sage Run 16-inch WL	\$1,473,500	\$1,473,500			35.4%	\$521,619	\$521,619							\$0	
	Palo Alto Rd 16-inch and Noyes Rd - Senior Rd 12-inch WLs SH-16 16-inch WL	\$6,381,200 \$3,596,700	\$6,381,200 \$3,596,700	\$0 \$0	0.0%	35.4% 35.4%	\$2,258,945 \$1,273,232	\$2,258,945 \$1,273,232	\$0 \$0						\$0 \$0	
	Pleasanton Road 12-inch WL	\$3,284,400	\$3,284,400	\$0		35.4%	\$1,162,678	\$1,162,678							\$0 \$0	
	Roosevelt Avenue 12-inch WL	\$3,667,600	\$3,667,600			35.4%	\$1,298,330	\$1,298,330							\$0	
	Applewhite 12-inch WL Hunters Pond 12-inch WL	\$2,345,400 \$1,112,000	\$2,345,400 \$1,112,000	\$0 \$0		35.4% 35.4%	\$830,272 \$393,648	\$830,272 \$393,648							\$0 \$0	
41	Morin Road 12-inch WL	\$1,273,000	\$1,273,000	\$0	0.0%	35.4%	\$450,642	\$450,642	\$0						\$0 \$0	
	Stacey Road 12-inch WL	\$3,635,500	\$3,635,500	\$0		35.4%	\$1,286,967	\$1,286,967							\$0	
	Hume Road 12-inch WL Kirkner Road 12-inch WL, Stuart Road 12-inch WL	\$2,759,800 \$5,449,000	\$2,759,800 \$5,449,000	\$0 \$0	0.0%	35.4% 35.4%	\$976,969 \$1,928,946	\$976,969 \$1,928,946							\$0 \$0	
	Tamaron Pass 12-inch WL	\$4,863,200	\$4,863,200	\$0	0.0%	35.4%	\$1,721,573	\$1,721,573	\$0						\$0	
	PZ 1610-East 12-inch WL	\$4,401,000	\$4,401,000	\$0		35.4%	\$1,557,954	\$1,557,954							\$0	
	PZ 1400-West 12-inch WL (1) Boerne Stage Airfield 12-inch WL	\$1,915,600 \$3,162,500	\$1,915,600 \$3,162,500	\$0 \$0		35.4% 35.4%	\$678,122 \$1,119,525	\$678,122 \$1,119,525					+		\$0 \$0	
49	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	
	20-inch PZ 1125 WL along Stahl Road	\$2,060,500	\$2,060,500	\$0		35.4%	\$729,417	\$729,417							\$0 \$0	
	Shady Falls Road 12-inch WL Western PZ 1400-West 12-inch WL	\$4,797,700 \$6,909,100	\$4,797,700 \$6,909,100	\$0 \$0		35.4% 35.4%	\$1,698,386 \$2,445,821	\$1,698,386 \$2,445,821							\$0 \$0	
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	
	PZ 1610-East 12-inch WL (1) PZ4-PZ4-05 12-inch WL along Five Palms, Quintana Road and	\$5,010,300	\$5,010,300	\$0	0.0%	35.4%	\$1,773,646	\$1,773,646	\$0						\$0	
	PLs heading north to Farr Drive PZ5-PZ5-02 16-inch WL along Evers from Callaghan Road to	\$200,000	\$200,000	\$0	0.0%	35.4%	\$70,800	\$70,800	\$0						\$0	
												1	1			

2019 CIP PROJECT IE	2019 CIP PROJECT NAME	Impact Fee Study Cost	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 (July 2021)	Board Approved Amount (December 2021)	Change in Board COMMENTS Approved Amount
	PZ6-PZ6-06 12-inch WL along Lookout Road from O'Connor														
57	to Lookout Way PZ8-PZ8-06 12-inch WL along PLs from Silver Pointe to Galm	\$463,316	\$463,316	\$0	0.0%	35.4%	\$164,014	\$164,014	\$0						\$0
58	Road	\$493,913	\$493,913	ćo	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%	35.4%	\$12,765	\$12,765	\$0 \$0						\$0
	PZ9-PZ9-01 12-inch WL along Toepperwein Road from Rain	\$50,000	<i>\$56,666</i>	φũ	01070	0011/0	<i><i><i>q</i>12<i>,</i>700</i></i>	<i> </i>	ΨŬ						
60	Tree Path to Mia Way	\$626,133	\$626,133	\$0	0.0%	35.4%	\$221,651	\$221,651	\$0						\$0
	PZ10-PZ10-01 12-inch Along Stone Oak Parkway from Ruby														
61	Run to Cibolo Canyon	\$1,372,465	\$1,372,465	\$0	0.0%	35.4%	\$485,853	\$485,853	\$0						\$0
	PZ11-PZ11-03 16-inch Along PLs and W Apache Blf from	A	A	4.0			4004 440	****							
62 63	State Hwy 16 to Ranch Town Tank PZ 1400-West 12-inch WL	\$1,077,429	\$1,077,429	\$0 \$0	0.0%	35.4% 35.4%	\$381,410 \$340,725	\$381,410	\$0 \$0						\$0
03	PZ 1400-West 12-Inch WL PZ10B-PZ10B-02 16-inch WL along CR 371 from Hwy 1283 to	\$962,500	\$962,500	ŞU	0.0%	35.4%	ş540,725	\$340,725	ŞU		+ +				
64	CR 278	\$2,225,885	\$2,225,885	\$0	0.0%	35.4%	\$787,963	\$787,963	\$0						Śŋ
65	PZ10B 16-inch WL along FM 1283 from FM 471 to CR 371	\$952.858	\$952.858	0¢	0.0%	35.4%	\$337.312	\$337.312	0¢						\$0
60	PZ10B 16-Inch WL along FM 1283 from FM 471 to CR 371 PZ11A-PZ11A-01 16-inch WL along existing pipe near	332,858	3952,858	ŞU	0.0%	35.4%	\$337,312	312,755	ŞU						
66	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		35.4%	\$374,447	\$374,447	\$0)					\$0
	PZ12West-PZ12A-03 16-inch WL along SH 16 N from Shadow														
68	Canyon Road to Private Road	\$3,010,463	\$3,010,463	\$0	0.0%	35.4%	\$1,065,704	\$1,065,704	\$0						\$0
	PZ14-PZ14-02 16-inch WL along Bridlewood Trail from														
69	Boerne Stage Road to Bridle Path 16-inch WL along Old Fredericksburg Road from Lost Creek	\$500,469	\$500,469	\$0	0.0%	35.4%	\$177,166	\$177,166	\$0						\$0
70	Gap to Fahrenthold	\$850,000	\$850.000	ćo	0.0%	35.4%	\$300.900	\$300.900	\$0						¢0
70		\$850,000	\$850,000	ΟÇ	0.076	55.478	\$300,900	\$300,900	ŲÇ						Scope changed for additional length, field condition
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	\$1,823,890	\$1,610,930	
									\$218,925						Cost increase reflects scope change and contractor's bid amount. Original Name: New Northeast Service Center 16
72	Judson Rd Water Infrastructure Improvements	\$587,400	\$1,205,833	\$618,433		35.4% 35.4%	\$207,940	\$426,865				Construction	\$1,140,649	\$1,156,903	\$16,255 inch WL along
73	Potranco Road PZ Interconnection	\$200,000	\$200,000	\$0			\$70,800	\$70,800	\$0						\$0
74	SEP-7 "Black Willow/281 to Wild Root"	\$150,000	\$150,000	\$0		35.4%	\$53,100	\$53,100	\$0						\$0
75	10 "Hunters Forest"	\$2,200,000	\$2,200,000	\$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
	Along Nacogdoches from O'Conner to Judson to 20-inch WL	40 500 000	40 500 000	40			** *** ***	** *** ***	4.0						
77	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		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		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			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	
															Project started before impact fee study. Name changed to
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	\$3,951,948	. , ,	\$8,414 match Project Management database
	Water Delivery - Flow Total	\$252,445,736	\$264,431,850	\$11,986,114			\$88,285,949	\$92,566,405	\$4,280,456				\$17,099,585	\$20,474,708	\$3,375,123
		9	% change	4.7%			9	% change	4.8%						

2019 CIP	2019 CIP PROJECT NAME	Impact Fee Study	Current Cost	Change in Project	% Change in	% Impact Fee	Impact Fee Study	Current \$ IF	Change in \$ IF	Projected	Current Project		Board Approved	Board Approved	Change in Board	COMMENTS
PROJECT ID		Cost		Cost	Project Cost	Eligible	\$ IF Eligible	Eligible	Eligible	Project Start	Start	Milestone	Amount (July	Amount	Approved Amount	
													2021)	(December 2021)		

Water Delivery - System Development

2	EST, & 5,000 LF of 20-inch distribution main Dietrich Rd	\$8,730,590 \$5,500,000	\$8,730,590 \$7,883,425	\$0 \$2,383,425	0.0%	1/1/202	6 8/8/2017	Construction	\$1,313,711	\$7,779,706	\$6.465.00	5 Contractor price increases
3	Terra Bella	\$5,590,625	\$5.590.625	\$2,383,423	0.0%	1/1/20.	0 8/8/2017	construction	\$1,515,711	\$7,775,700	Ş0,403,33.	
5		\$3,330,023	\$3,330,023	0Ç	0.070							Construction at 30%. Cost increase reflects scope change
4	DeZavala-PZ 7	\$5,774,500	\$8,169,787	\$2,395,287	41.5%	1/1/202	5 8/8/2018	8 Construction	\$741,137	\$8,169,247	\$7,428,109	9 and contractor's bid amount.
												Cost increase: actual construction cost and IF Study
5	Replace Loma Linda Tank with SW Loop 410 Tank	\$6,256,600	\$7,622,544	\$1,365,944	21.8%	4/3/202	7 8/7/2017	Closed	\$7,597,185	\$7,601,465	\$4,280	0 Estimate due to market and site conditions
6	Ladera PS (Pumps 1 & 2), EST	\$11,000,000	\$11,000,000	\$0	0.0%							
7	Indian Hills EST	\$8,479,570	\$8,479,570	\$0	0.0%		-					Wells completed first; Primary Pump Station now under
												construction. Complex project, full rehab of site, Market
8	Turtle Creek 3 Reservoir; PZ 8 (Pumps 1 - 4)	\$19,500,000	\$39,792,826	\$20,292,826	104.1%	1/1/202	5 7/23/2018	8 Construction	\$9,179,407	\$39,791,794	\$30,612,388	8 and supply has increased prices
9	Meadow Springs Well Field, HSPS, and GST	\$12,220,000	\$12,220,000	\$0	0.0%	1/1/202	9	Design	\$7,022	\$8,393	\$1,37	
11	University PS 5 MG GST	\$9,900,000	\$9,900,000	\$0	0.0%	1/1/202		Ű	\$618,203	\$641,425	\$23,222	
12	Green Mountain HSPs 1-4; Elevated Storage	\$10,093,600	\$10,336,539	\$242,939	2.4%	8/7/202	7 1/3/2019	Closed	\$10,681,553	\$10,336,535	-\$345,018	8
13	Blackbuck (Meghan) PS	\$4,094,300	\$4,094,300	\$0	0.0%			ļ				
14	Wurzbach PS to University PS (PZ7 to PZ8) Water Transmission Main	\$18,828,700	\$19,871,887	\$1,043,187	5.5%	1/1/202	5 2/29/2016	closed	\$19,813,229	\$19,871,886	\$58,65	7
14	Project 28 - 36/42" Waterline and Evans PS expansion	\$9,490,690	\$9,490,690	\$1,045,167	0.0%	1/1/20	2/29/2010	Closed	\$19,013,229	\$19,671,660	,00,005 \$(
16		\$9,490,690	\$9,490,690	ŞU	0.0%		-				اذ	
	Project 32. Green Mountain PS to Evans PS (PZ10 to PZ11A):											Previously mis-labeled Project 52. Developer
17	30" pipeline	\$6,078,600	\$5,123,881	-\$954,719	-15.7%	9/18/202	7 9/18/2017	Closed	\$4,097,387	\$4,097,387	\$0	0 participation reduced SAWS costs
	Micron 48-inch Water Main Extension to Anderson Tank											Project started before impact study. Prior board
18	project Phase 2	\$2,974,000	\$2,974,000	\$0	0.0%	1/1/202	0 3/31/2016	6 Closed	\$5,827,329	\$5,691,948	-\$135,38	1 approved amount not part of impact fee calculation.
19	Turtle Creek #3 to Medical Center Transmission Main	\$15,525,000	\$15.525.000	ćo	0.0%	1/4/202	8 11/26/2018	8 Construction	\$2,155,020	\$9,619,179	\$7,464,159	Project split with remainder to be designed & construct
20	Ladera 24-inch Transmission Main	\$15,525,000	\$13,523,000	\$0 \$0	0.0%	1/4/20	8 11/20/2018	Construction	\$2,155,020	\$9,019,179	\$7,404,15	
20	Project 5. 30" water line along Lockhill Selma to DeZavala	\$2,210,500	\$2,210,900	ŲÇ	0.076						اد ا	
21	EST	\$13,933,040	\$13,933,040	\$0	0.0%	1/1/202	0 2/24/2020) Design	\$584,830	\$3,289,706	\$2,704,876	6 Construction remains to be funded
	Proj 41: Highway 90: Cagnon Rd. to Luckey Ranch Main (C10-											
22	M22)	\$5,184,300	\$5,184,300	\$0	0.0%						\$(0
22	Marticles Off Cite Mater Main Futureira Command D	62 244 742	AC 576 707	¢4.264.007	107.00/	2/2/22	2/2/2010		AF 000 407	AC 576 707	64 40C F2	Re-routed (scope change - Hwy 90: 1604 - 410). Initial
23	Westlakes Off-Site Water Main Extension Segment B	\$2,214,740	\$6,576,727	\$4,361,987	197.0%	2/2/20:	8 2/2/2018	8 Construction	\$5,090,197	\$6,576,727	\$1,486,530	0 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%	1/1/202	1 3/29/2021	Design		\$1.872.020	\$1.872.020	0
		+//	+//	<i>+••)</i> =••						+=/=/===	+ = / = = = = = =	-
25	Project 29: Seguin Rd 24-inch Waterline	\$1,965,260	\$1,965,260	\$0	0.0%							
26	Canyon Golf and Wilderness Oak	\$1,350,000	\$2,818,626	\$1,468,626	108.8%	4/20/202	0 4/30/2020	0 Construction	\$394,874	\$2,818,626	\$2,423,752	2 Added additional main and contractor price increases Original name: "Project 35 - 24" DSP PZ 1170 (TRP &
27	Stevens Ranch Water Main	\$9,035,290	\$9,500,000	\$464,710	5.1%	1/1/202	1 6/8/2021	Design		\$1,895,898	\$1 895 89	8 StevensRanch) and SAWS PZ 1170 interconnect"
-1		<i>45,035,250</i>	\$3,300,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5.1/0	1/1/20/	- 0,0,2021	Design		,0,0,0,00	,0 <i>5</i> ,050	Construction at 30%. Cost increase: actual construction
												cost and IF Study Estimate due to market and site
28	Artesia Pump 1-PZ 3; 2- PZ 4	\$9,900,000	\$24,933,832	\$15,033,832	151.9%	1/7/202	1 1/30/2019	Construction	\$2,434,570	\$24,928,211	\$22,493,640	
20	Ranch Town Pump No. 2 Pump Station Improvements	\$368,740	\$769,778	\$401,038	108.8%	9/15/202	0/14/2020) Construction	\$641,169	\$669,383	630.34	Market and Supply issues have driven cost increases by 4 contractor
29	nanch rown rump No. 2 rump station improvements	əso8,740	۶/۱٫٤٥/۶	\$401,038	100.070	9/15/20.	0 9/14/2020	Construction	\$041,109	285,500¢	\$28,214	
30	Micron Additional Well	\$3,803,600	\$3,803,600	\$0	0.0%	5/1/202	6 5/1/2016	6 Construction	\$2,718,323	\$2,836,246	\$117,923	3 Partially complete; balance to be designed & constructe
			\$277,588,927	\$48,586,282		-,,,-		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$158,495,782	. /-	

\$277,588,927 \$48,586,282 % change 21.2%

2019 CIP 2019 CIP PROJECT NAME PROJECT ID	Impact Fee Study Cost	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 (July 2021)	Board Approved Amount (December 2021)	Change in Board COMMENTS Approved Amount
Wastewater - Collection														
1 C07-01 (C36 Jackson Keller Rd.)	\$37,004	\$37,004	\$0	0.0%	7.8%	\$2,886	\$2,886	\$0						\$0 Consent Decree Project. Project complete. Cost increase
2 C63-04 (C-18 McCullough Ave.)	\$1,166,326	\$4,346,861	\$3,180,535	5 272.7%	3.6%	\$41,585	\$154,985	\$113,400	11/1/2017	3/20/2018	Closed		\$4,302,371	\$4,302,371 due to market and site conditions
3 C69-01 (C-30 South General McMullen Dr.)	\$2,715,935	\$2,143,051	-\$572,884		12.0%	\$325,912	\$257,166	-\$68,746	6/30/2017	3/9/2018			\$2,143,051	\$2,143,051 Consent Decree Project. Project Complete
C69-04 (C-69 South Zarzamora Street Sewer Upsize and	<u> </u>	40 F07 760	¢2.425.476		2.5%	¢26.007	600.400	652.045	4/4/2040	1/2/2010		62 447 564	63 500 oct	Consent Decree Project. Contruction 30% Complete. Cost
4 Relief) 7 Rilling Road	\$1,452,586 \$100,177,880	\$3,587,762 \$100,177,880	\$2,135,176	6 147.0% 0 0.0%	2.5%	\$36,087 \$11,188,739	\$89,133 \$11,188,739	\$53,045 \$0	1/4/2018 1/4/2021	4/2/2018 1/21/2021	Construction Design	\$3,417,564 \$5,059,616	\$3,500,061 \$5,115,686	\$82,497 increase due to market and site conditions \$56.069 Consent Decree Project.
	\$100,177,880	\$100,177,880	ŞΟ	0.0%	11.276	\$11,188,735	\$11,100,759	<u>ې</u> ن	1/4/2021	1/21/2021	Design	\$5,039,010	\$5,115,080	Consent Decree Project. Construction at 30%. Cost
8 E-4: Bulverde: Evans to Redland	\$5,500,000	\$10,860,568	\$5,360,568	97.5%	5.5%	\$304,926	\$602,123	\$297,196	1/4/2018	1/1/2019	Construction	\$10,813,573	\$10,857,646	increased due to rerouting and multiple bores to meet \$44,073 field conditions.
9 E-16: Wurzbach: Blanco to Nakoma	\$15,752,422	\$13,102,516	-\$2,649,906	-16.8%	5.2%	\$826,147	\$687.171	-\$138,976	1/1/2018	3/2/2018	Construction	\$12,954,878	\$13,078,766	\$123,889 Consent Decree Project. Construction nearing completion
10 E-74: Rosillo Creek Sewer Project	\$6,392,332	\$4,938,225	-\$1,454,107	-	4.0%	. ,	\$195,487	-\$57,563	1/1/2019	3/1/2018		\$1,070,334	\$4,795,356	\$3,725,022 Consent Decree Project . Construction at 30%.
11 W-1: Leon Creek: Hwy 151 to Hwy 90	\$30,400,000	\$40,222,385	\$9,822,385	32.3%	20.0%	\$6,080,000	\$8,044,477	\$1,964,477	7/1/2015	12/22/2015	Construction	\$40,237,531	\$40,517,034	Consent Decree Project. Lower segment complete. Upper segment nearing completion. Project scope \$279.503 updated to adjust routing of sewer.
12 W-52: Culebra Creek Sewer Capacity Relief	\$15,424,946	\$15,424,946	\$5,022,303	1	26.5%	\$4,084,603	\$4,084,603	\$0	1/4/2022	12/15/2021		<i>Q+0,237,331</i>	\$1,862,237	\$1,862,237 Consent Decree Project. Design is at 30%
W-6: Upper Segment: Hwy 90 to SW Military drive Sewer	÷=3,=2=,3=0	÷=3,=2=,340	ξŪ	0.076	20.3/0	÷+,00+,005	γ - ,00 - ,003	ΟÇ	1/7/2022	12/13/2021	Design		÷1,002,237	Consent Decree Project. Construction nearing 70%
13 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	\$195,946,177	\$196,106,903	\$160,726 complete
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	\$5,827,230 Consent Decree Project. Design at 30%
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
16 Steubing Tract	\$2,924,705	\$4,716,464	\$1,791,759				\$1,544,122	\$586,603	8/28/2017	3/12/2018	Construction	\$6,422,450	\$6,894,131	\$471,681 adjusted for new bore alignment.
17 Gombert Tract	\$409,500	\$409,500	\$0		53.0%	\$217,059	\$217,059	\$0						\$0
18 Garcia	\$2,565,000	\$2,565,000	\$0		29.1%	\$747,657	\$747,657	\$0						\$0 \$0
19 Yates Property Bulverde Tract 20 Fischer Tract (Revised) Tract	\$6,840,000 \$324,000	\$6,840,000 \$324,000	\$0 \$0		23.3% 32.9%	\$1,595,027 \$106,687	\$1,595,027 \$106,687	\$0 \$0			Closed			\$0 Built by developer without SAWS participation
21 Medio M03c Ph II (Westpointe West Sewer Ph 1 - 75%)	\$2,256,000	\$1,116,335	-\$1,139,666	-	32.9%	. ,	\$100,887	-\$37,039	7/1/2018	4/8/2019		\$1,116,335	\$1,116,335	\$0 Developer oversized project
22 Medio M04	\$3,257,000	\$3,227,532	-\$29,468	-		. ,	\$290,478	-\$2,652	7/1/2018	6/8/2020		\$3,177,981	\$3,227,532	\$49,551 Developer oversized project
23 Medio M17 (Westpointe West Sewer Ph 1 - 25%)	\$437,000	\$372,112	-\$64,889		12.0%	. ,	\$44,653	-\$7,787	7/1/2018	4/8/2019		\$372,112	\$372,112	\$0 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	Construction	\$2,165,164	\$2,198,923	\$33,759 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	Construction	\$781,567	\$793,753	\$12,186 Developer oversized project
27 W-2 Huebner Creek: Eckhert to Shadow Mist (Phase 1)	\$13,110,548	\$14,460,540	\$1,349,992	10.3%	8.0%	\$1,048,844	\$1,156,843	\$107,999	9/26/2011	7/1/2015	Design	\$14,460,540	\$14,460,540	\$0
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	\$11,111,871	\$11,155,265	Consent Decree Project. Project started before impact fee study. Prior board approved amount not part of \$43,394 impact fee calculation. Consent Decree Project. Project started prior to impact
30 C-3 SA Airport: McCullough and Wetmore to Basse C-5 - Culebra/Castroville to Laredo & C-28- Zarzamora	\$8,899,046	\$8,899,046	\$0	0.0%	9.0%	\$800,914	\$800,914	\$0	3/16/2009	1/24/2017	Construction	\$24,386,778	\$24,386,778	
31 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	Construction	\$15,492,037	\$15,501,471	\$9,434 Consent Decree Project. Phase 3
32 Martinez Creek	\$23,126,283	\$24,411,994	\$1,285,711			\$1,749,865	\$1,847,149	\$97,284	7/1/2015	12/1/2015	Construction	\$24,416,698	\$24,416,698	\$0 Consent Decree Project. Construction Completed
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	Construction	\$43,274,847	\$43,274,847	Consent Decree Project. Cost increase due to market and \$0 site conditions Consent Decree Project. Cost increase due to market and
35 E-19 Segment 2	\$30,651,913	\$35,928,764	\$5,276,851	. 17.2%	25.0%	\$7,662,978	\$8,982,191	\$1,319,213	1/2/2017	7/30/2018	Construction	\$35,844,634	\$35,928,764	\$84,130 site conditions Consent Decree Project. Cost increase due to market and
36 E-20 Segment 1	\$38,205,224	\$32,183,559	-\$6,021,665	-15.8%	20.0%	\$7,641,045	\$6,436,712	-\$1,204,333	1/1/2016	6/7/2016	Construction	\$32,134,146	\$32,167,558	\$33,412 site conditions Nearing final design. Project split into two, with gravity
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	\$12,507 mains and a regional LS.
38 Palo Alto	\$4,100,000	\$4,100,000	\$0 \$0	0.0%	20.0%	\$820,000	\$820,000	\$0 \$0		-, -, 2021			÷12,007	\$0
39 Schuchart 40 Texas Research Park	\$5,400,000 \$13,410,000	\$5,400,000 \$13,410,000	\$0 \$0				\$785,705 \$1,952,496	\$0 \$0						\$0 \$0
										- /+ /2				Consent Decree Project. Project started before impact fee study. Prior board approved amount not part of
41 W-31 42 E-54 Phase II	\$8,709,110 \$7,100,250	\$8,709,110 \$7,100,250	\$0 \$0				\$1,884,443 \$852,030	\$0 \$0	2/26/2010	2/4/2010	Closed	\$19,792,593	\$19,792,593	\$0 impact fee calculation. \$0
	\$7,100,230	¢7,100,250	\$0	, 0.0%	12.0%	ېمېر <u>، ح</u> وې	əo52,030	ŞU						
43 Helotes Creek Gravity Main and Lift Station #246 Elimination	\$18,830,670	\$18,830,670	\$0	0.070		. , ,	\$4,984,678	\$0	1/1/2016	8/17/2016		\$1,685,557	\$1,718,828	\$33,271 Construction remains to be funded Scope included in the 2019 Small Capacity Constraint I
44 & 45 Small Capacity Constraints Wastewater - Collection Total	\$6,612,771 \$745,534,876	\$8,097,359 \$757,985,829	\$1,484,588 \$12,450,953		23.8%	\$1,573,839 \$131,447,666	\$1,927,171 \$134,717,398	\$353,332 \$3,269,732		1	Construction	\$1,202,457 \$512,175,954	\$8,097,359 \$538,460,849	\$6,894,902 Project \$26,284,896
wastewater - Conection Total		\$757,985,829 % change	\$12,450,953 1.7%				\$134,717,398 % change	\$3,269,732 2.5%				<i>3312,113,3</i> 54	<i>490,400,849</i> و ر وږ	420,204,070

2019 CIP PROJECT ID	2019 CIP PROJECT NAME	Impact Fee Study Cost	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 (July 2021)	Board Approved Amount (December 2021)	Change in Board Approved Amount	COMMENTS
	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	\$1,599,705	\$1,626,534	\$26,829	Construction remains to be funded, 2022
	Steven M. Clouse WRC Tertiary Filter Expansion Project															
2	(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	\$1,125,906	\$1,825,072	\$699,166	Construction remains to be funded
	Steven M. Clouse WRC Electrical System Improvements -															Project started before impact fee study. Prior board
4	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	approved amount not part of impact fee calculation.
	Steven M. Clouse WRC Electrical System Improvements -															Construction at 30%; Project split into two packages (2 &
5	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	\$3,172,672	\$27,484,321	\$24,311,650	2A)
6	Leon Creek WRC Electrical System Improvements Phase I	\$4,500,000	\$5,999,319	\$1,499,319	33.3%	0.0%	\$0	\$0	\$0	6/29/2018	9/8/2020	Construction	\$5,888,076	\$5,999,319	\$111,243	Under Construction
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
	Medio Creek WRC Control System Upgrade / Replacement															
8	(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	3/12/2019	3/12/2019				\$0	
10	Steven M. Clouse WRC Thermal Hydrolysis Project	\$22,000,000	\$22,000,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	
	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		1/7/2020	Acquisition		\$11,295	\$11,295	Design Planned for 2022/2023
	Steven M. Clouse WRC Electrical System Improvements -	+==,===,===	+//	+-			+ = / = = = , = = =	+ =,= = = = = = = = =	+-		_, : , _ = = = =			+,	<i>+,</i>	
12	Phase 4	\$11,750,000	\$11,750,000	\$0	0.0%	11.8%	\$1,384,743	\$1,384,743	\$0						\$0	
	Steven M. Clouse WRC Tertiary Filter Expansion Project															
13	(Leon)	\$2,750,000	\$2,750,000	\$0	0.0%	0.0%	\$0	\$0	\$0						\$0	
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	\$8,013,899	\$8,057,220	\$43,321	Project started before impact fee study. Prior board approved amount not part of impact fee calculation.
	Steven M. Clouse WRC Headworks Enhancements Phase 2	\$3,500,000	\$4,304,813	\$804,813	23.0%		\$477,605	\$587,428	\$109,824	8/31/2016		Construction	\$4,304,813	\$13,537,591		Scope expanded to address process and equipment improvement needs. Project previously named: Dos Rios Headworks Enhancements
23	Wastewater - Treatment Total	\$153,236,783	\$155,939,329	\$2,702,546		13.070	\$14,314,745	\$14,478,936		0,01,2010	12, 1, 2013	construction	\$47,078,916		\$34,436,280	
			% change	<i>\$2,702,540</i> 1.8%				6 change	,104,191 1.1%				<i>,,,,,,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>401,919,190</i>	<i>~~~~~</i> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

Water Supply

	water Suppry														
															This includes multiple projects and work was started before impact fee study. Closeout has resulted in some
201	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 Construction	\$220,646,162	\$218,468,022	-\$2,178,140	
															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
201	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	initial period of 30 years plus a limited extension period).
	Water Supply	\$1,130,000,000	\$1,136,056,479	\$6,056,479			\$366,100,000	\$368,062,192	\$1,962,192			\$220,646,162	\$218,468,022	-\$2,178,140	
			% change	0.5%			\$	% change	0.5%						
	Grand Totals	\$2,510,220,040	\$2,592,002,414	\$81,782,374 3.3%			\$600,148,360	\$609,824,931	\$9,676,571 1.6%			\$870,895,763	\$1,017,414,558	\$146,518,795 16.8%	

017,414,558	\$146,518,795
	16.8%