

TO: Capital Improvements Advisory Committee

FROM: Jaclyn Kneupper, Planner III

DATE: February 21, 2018

SUBJECT: February 2018 Update

The purpose of this letter 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 2018 funded CIP is approximately \$391.4M. The 2019 to 2022 unfunded CIPs are approximately \$404.6M/year. The actual 2019 to 2022 CIPs are contingent upon future SAWS Board approval of the annual budgets, of which funding is likely to 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 2014 and 2023.

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 27, 2014. The revised fees went into effect on June 9, 2014. The Water Supply impact fee was set at \$1,590 and increased to \$2,796 on June 1, 2015. The following table shows a summary of SAWS impact fees collected and total commitments for impact fee eligible projects from June 2014 through December 31, 2017.

JUN 2014 – DEC 2017	IF Collected	IF Commitments
Flow	39,606,082.81	3,936,820.52
System Development	26,695,770.56	33,362,141.22
Collection	55,160,867.12	150,966,906.56
Treatment	28,311,811.38	633,507.69
Water Supply	75,061,661.29	84,262,614.32
Total	224,836,193.16	273,161,990.31

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, SAWS has collected \$654.4M and spent \$341.6M in impact fees through December 2017. SAWS is projected to spend another \$18.8 million on impact fee eligible jobs currently in process.

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 2017, impact fee spending includes \$131.4M of recouped impact fees. Over the next 6 to 12 months, SAWS intends to recoup an additional \$29.4 million in impact fees to help fund other capital projects included in the current CIP.

The attached table shows the impact fee eligible projects with commitments from June 2014 through December 2017.

SAWS will update the impact fees again for the 2019-2028 timeframe, unless there is a need to update them sooner.

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

Flow	Commitments
AFTON OAKS WTR MN OVERSIZE	50,272.48
Borgfeld Drive Phase 2 ROW	(147,744.71)
E. Evans 24in Approach & Brd	488,716.97
Evans Rd 16&24 OS (Judson ISD)	2,000,824.73
FM 1937 Phase 2	(574.76)
Hidden Springs Water Project	(189,946.16)
Highland Estates 24in OvrSz	961,189.30
McCoy Subdivision Unit 1	16,358.58
Micron 48in Wtr Mn Ext to Andr	263,500.60
Public WTR MN EXT @ Chavaneaux	24,782.04
Redbird Ranch Reeves Lp Ph 1	33,074.00
Redbird Ranch Reeves Lp Ph 2	33,074.00
Redbird Ranch Unit 11A	17,859.96
Royal Oak Estates Unit 1	87,315.36
Tesoro Ridge Subd WtrMn-16inOS	(43,306.01)
Winwood 24in OvrSz Mn Ph1	(107,445.49)
Wiseman Blvd Wtr Mn Extn(pipe)	448,869.63
	3,936,820.52
System Development	Commitments
16in wtr mn along Old Fred Rd	119,917.50
24in Wtr Mn Rgrs Rnch Ph1 11-7	(457,088.66)
Anderson Pump Station Improvem	79,541.80
Artesia PS New Wells	402,920.15
Babcock Tank	(7,500.00)

Borgfeld West 16-Inch Oversize	(108,883.08)
Cibolo Elevated Storage Tank	(514,081.94)
Concept Therapy Institute Inte	778,574.60
Cross Mountain ElevatedStrgTnk	(110,053.14)
Culebra Tnk & PS aka Cnty Line	(492,116.45)
DeZavala Storage Tank	2,891.00
Dietrich Storage Tank	7,447.66
DSP New World GST and HSP	7,034,277.28
DSP-Bitters Aspen Interconnect	65,169.97
DSP-Hill Country Village	90,159.46
Highland Estates Unit 1 FGST	6,648,051.68
Indian Hills PZ 12 PS(IH10 BS)	2,634.24
Micron - Additional Wells	354,000.00
Naco PS Improvemnts PH8	145,993.14
Quiet Creek 16' Oversize 8'	(20,548.92)
Southeast Tank and Pump Stn	14,552,198.94
Sunset Pump Station Improv	(13,076.08)
SW Lp 410 Elevated Strg Tank	758,957.12
Turtle Crk No3 Pump Stn	794,669.82
Watson Tank (AKA Applewhite) (2.00
Whispering Winds Dr-Mogford	147,856.09
Wtr Mn Along Encino PS/Hwy 281	1,409,678.02
Wtr Prd Fac Rehab Ph11-Wurzbch	1,680,386.08
Zoeller Tank (General McMullen	10,162.94
Total	33,362,141.22

Collection	Commitments
Arcadia Ridge 24" Offsite Wtr	188,085.39
Boerne Stage Rd. Sewer Partici	(37,198.05)
C-01 Sewer Relief Main (PFS)	415.63
C13 BrdwyCrdr-Jsphn to S Alamo	1,876,230.34
C13-Broadway Corridor PckB Ph1	17,398,111.14
C-33 Brdwy Corridor: Carnahan	1,549,157.41
C-5 & C-28 Ph1A_Ph1B-DESIGN	668,491.44
C-5 & C-28 Phase 1B	14,993,260.50
C-5 Culebra&C-28 Zarzamora Ph2	6,343,327.38
Carmona Hills Sub 2B	828.78
Cibolo Crk Swrshd Flw Divrsn	9,856,665.63
DR & LC-Tertiary Filters Exp	252,855.42
E-19: Seguin Rd-Nacogdoches Rd	46,166,523.57
E20 Wurzbach:Jones Malts-Naco	3,795,334.56
Far West Inter-Basin Lift Stat	(217,971.57)
Far West Swr Relief Mn (FW-01)	(25,973.69)
Helotes Crk Grvty Mn&LS246 Elm	1,088,182.44
Lift Station Elimin Ph 2	1,901,082.27
Lift Station Elimination Ph3	653,136.08
Oversize 24in Wtr Mn Schneider	624,831.94
Quiet Creek Offsite Wtr MN	307,336.67
Sawyer Meadows SWR Oversize	(22,140.02)
SBSP Legal & Constr Management	253,267.82
Sewer Main at 126 Endicott	(29,210.21)
SSO - LS 135 Elimination	319,910.98

SSO-Olmos Basin Cntrl C-3 UIW	2,431,496.00
SW Bexar SWR Pipeline Seg 3	814,386.12
SW Bexar SWR Pipeline Seg 4	54,254.75
SW Bexar SWR Pipeline Seg 5	(461,584.60)
SWISD Swr Mn Ext Oversize	167,151.28
W_2_Hbnr Crk _Eckhrt_Shdw Mist	(882,878.31)
W-1 Leon Crk: Hwy 151-Hwy 90	3,622,038.67
W-2 Huebner Creek: Eckhert	1,147,295.17
W31:IH10 Boerne Stg-Old Frdrck	19,100,973.62
W-6 Western Watershed SWR	(392,404.91)
W-6 Wstrn Wtr Shd P3 & P4	17,268,085.79
W-6:Western Wtrshd SwrRlfLn-P1	68,307.44
W-6:WstrnWtrshdSwrRlf Ln-Proj1	(230,284.65)
Westover Hills Main Oversize	(1,552.74)
WWRL - Upper Segment	357,081.08
Total	150,966,906.56

Treatment	Commitments
Dos Rios 1st Stage Diffuser	(118,982.16)
Dos Rios Re-rating Ph1 (Prelm)	1,842,425.34
Dos Rios WRC ThermalHydrolysis	(76,565.25)
DR & LC Tertiary Filters	(1,736,785.82)
DR WRC Dig Mix & Sys Enhnc-Ph2	(1,854,282.03)
DR WRC Elec Sys Imprvmnts-Ph 2	2,571,855.96
Medio Creek WRC Expansion Proj	5,841.65
Total	633,507.69

Water Supply	Commitments
Brackish Groundwater Desalinat	(1,785,030.89)
Expanded Carrizo	1,734,967.08
Integration Pipeline Seg 1	1,005,554.02
Integration Pipeline Seg 2	1,170,003.85
Integration Pipeline Seg 3	4,212,878.17
Integration: Land Acquisition	168,651.19
RC Buckhorn?SSLGC WTP Pipeline	715,267.69
RCP-Land/Easements	(2,775,393.64)
RCP-Well Drilling&Collection	(1,453,446.16)
Regional Carrizo: SSLGC - Naco	(389,229.10)
Water Resources Integration-2B	24,932,575.07
WRIP Interconnect-Somerset PS	1,178,366.18
WRIP Old Pearsall PS Ph1	15,736,595.29
WRIP PH2 PS Improvements	3,559,260.96
WRIP Pipeline Segment 1A	21,004,031.16
WRIP Twin Oaks West PS Ph1	15,247,563.45
Total	84,262,614.32

Grand Total **273,161,990.31**