

TO: Capital Improvements Advisory Committee
FROM: Jaclyn Kneupper, Planner III
DATE: August 9, 2017
SUBJECT: August 2017 Update

The purpose of this letter is to provide a summary of SAWS and DSP 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 2017 funded CIPs is approximately \$364M. The 2018 to 2021 unfunded CIPs are approximately \$325M/year. The actual 2018 to 2021 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 May 31, 2017. The District Special Project (DSP) impact fees are included in this table.

JUN 2014 – MAY 2017	IF Collected	IF Commitments
Flow	42,394,141.52	4,811,604.81
System Development	21,875,894.66	34,645,934.78
Collection	45,188,323.48	127,770,683.47
Treatment	23,308,951.62	1,626,599.41
Water Supply	59,451,021.00	91,478,558.57
Total	192,218,332.28	260,333,381.00

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, including DSP, has collected \$609M and spent \$456M in impact fees through May 2017. SAWS is projected to spend another \$77M 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 May 2017, impact fee spending includes \$116M of recouped impact fees. Over the next 6 to 12 months, SAWS intends to recoup an additional \$53 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 May 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)
FM 1937 Phase 2	(574.76)
Hidden Springs Water Project	18,340.88
Micron 48in Wtr Mn Ext to Andr	263,500.60
Public WTR MN EXT @ Chavaneaux	24,782.04
Purchase Pipe Inland Storage	(83.52)
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
DSP Borgfeld Rd. 12-inch main	604,632.60
E. Evans 24in Approach & Brd	488,716.97
Evans Rd 16 & 24 OS (Judson ISD)	2,000,824.73
Highland Estates 24in OvrSz	872,385.97
McCoy Subdivision Unit 1	16,358.58
Wiseman Blvd Wtr Mn Extn(pipe)	448,869.63
	4,811,604.81
System Development	Commitments
Anderson Pump Station Improvem	79,541.80
Artesia PS New Wells	402,920.15
Concept Therapy Institute Inte	103,451.76
Culebra Tnk & PS aka Cnty Line	(492,116.45)

DeZavala Storage Tank	2,891.00
DSP New World GST and HSP	7,501,298.38
DSP Swanson Fac 182	2,445,458.69
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	312,640.96
Southeast Tank and Pump Stn	14,542,902.20
Turtle Crk No3 Pump Stn	745,106.28
Watson Tank (AKA Applewhite)	2.00
Wtr Mn Along Encino PS/Hwy 281	151,273.64
Wtr Prd Fac Rehab Ph11-Wurzbch	1,680,386.08
Zoeller Tank (General McMullen)	10,162.94
Total	34,645,934.78

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	1,587,646.92
C-33 Brdwy Corridor: Carnahan	1,693,204.39
C-5 & C-28 Ph1A_Ph1B-DESIGN	600,530.34
C-5 & C-28 Phase 1B	14,794,441.42
C-5 Culebra&C-28 Zaramora Ph2	348,419.34
Carmona Hills Sub 2B	828.78
Cibolo Crk Swrshd Flw Divrsn	9,856,380.63
E-19: Seguin Rd-Nacogdoches Rd	46,166,523.57
E20 Wurzbach:Jones Malts-Naco	3,451,015.98
Far West Swr Relief Mn (FW-01)	(14,028.31)
Helotes Crk Grvty Mn&LS246 Elm	1,088,182.44
Lift Station Elimn Ph 2	1,901,082.27
Lift Station Elimination Ph3	640,374.48
Oversize 24in Wtr Mn Schneider	727,944.36
Quiet Creek Offsite Wtr MN	307,336.67
Sawyer Meadows SWR Oversize	(22,140.02)
SBSP Legal & Constr Management	186,700.46
SSO - LS 135 Elimination	319,458.41
SSO-Olmos Basin Cntrl C-3 UIW	2,431,496.00
SW Bexar SWR Pipeline Seg 3	938,662.34
SW Bexar SWR Pipeline Seg 4	349,716.63
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	3,620,271.67
W-2 Huebner Creek: Eckhert	1,146,522.38
W31:IH10 Boerne Stg-Old Frdrck	19,100,973.62
W-6 Western Watershed SWR	29,072.41
W-6 Wstrn Wtr Shd P3 & P4	17,115,973.25
W-6:Western Wtrshd SwrRifLn-P1	68,307.44
W-6:WstrnWtrshdSwrRif Ln-Proj1	6,265.92

Westover Hills Main Oversize	(1,552.74)
WWRL - Upper Segment	357,081.08
Total	127,770,683.47

Treatment	Commitments
Dos Rios Re-rating Ph1 (Prelm)	1,602,494.97
Dos Rios WRC Artn & ScndryTnkImp	(118,982.16)
Dos Rios WRC Thermal Hydrolysis	(76,565.25)
DR & LC Tertiary Filters	(1,736,785.82)
DR WRC Dig Mix & Sys Enhnc-Ph2	76,387.00
DR WRC Elec Sys Imprvmnts-Ph 2	1,874,209.02
Medio Creek WRC Expansion Proj	5,841.65
Total	1,626,599.41

Water Supply	Commitments
Brackish Groundwater Desalinat	35,183.66
Expanded Carrizo	1,734,967.08
Integration Pipeline Seg 1	242,081.03
Integration Pipeline Seg 2	1,300,015.32
Integration Pipeline Seg 3	5,600,649.66
Integration: Land Acquisition	168,651.19
RC Buckhorn SSLGC WTP Pipeline	715,267.69
RCP-Land/Easements	5,575.50
RCP-Well Drilling & Collection	15,085.17
Regional Carrizo: SSLGC - Naco	2,690.16
Water Resources Integration-2B	24,932,575.07
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 Somerset PS & Medina WTP	1,178,366.18
WRIP Twin Oaks West PS Ph1	15,247,563.45
Total	91,478,558.57

Grand Total **\$ 260,333,381.00**