SEWER DEBT

SEWER DEBT	6/30/2010 BAL	2011 PRIN	INT	Bonds Refunded	Refunding Bonds	FY 2011 TOTAL P+I	6/30/2011 BAL	2012 PRIN	INT	FY 2012 TOTAL
FLINT/BOW ST. - REFUNDED	460,000	60,000	15,363	400,000		75,363				
FLINT/BOW ST. - REFUNDING					405,000		405,000	65,000	8,500	73,500
AREA E SEWER EXTENSION	1,475,000	90,000	57,348			147,348	1,385,000	90,000	53,748	143,748
INCREASE CAPACITY										
INFILTRATION/INFLOW										
AREA A & B SEWER EXTENTION - REFUNDED	822,000	75,000	10,034	747,000		85,034				
AREA A & B SEWER EXTENTION - REFUNDING					741,000		741,000	81,000	19,560	100,560
subtotal swr nex debt	2,757,000	225,000	82,744	1,147,000	1,146,000	307,744	2,531,000	236,000	81,808	317,808
SEWER SHORT TERM DEBT										
INCREASE CAPACITY	149,086						149,086	0	2,237	2,237
FLOOD PROOF SEWER STATION										
INFILTRATION/INFLOW	75,424						75,424	75,424	1,132	76,556
SCADA SYSTEM	73,606	18,500	2,944			21,444	55,106	18,500	827	19,327
subtotal ST RATE SWR debt	298,116	18,500	2,944			21,444	279,616	93,924	4,196	98,120
TOTAL SEWER DEBT	3,055,116	243,500	85,689	1,147,000	1,146,000	329,189	2,810,616	329,924	86,004	415,928
TOTAL SEWER DEBT	3,055,116	243,500	85,689	1,147,000	1,146,000	329,189	2,810,616	329,924	86,004	415,928

	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19
SEWER TOTAL DEBT	3,074,106	3,055,116	2,810,616	2,545,692	2,279,192	1,995,635	1,740,184	1,484,733	1,234,282	1,006,831
SEWER DEBT SERVICE	371,212	329,189	415,928	348,155	358,154	322,589	314,493	301,460	271,180	214,072

SEWER DEBT

	6/30/2012	2013		FY 2013	6/30/2013	2014		FY 2014	6/30/2014	2015		FY 2015
SEWER DEBT	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL
FLINT/BOW ST. - REFUNDED												
FLINT/BOW ST. - REFUNDING	340,000	65,000	7,200	72,200	275,000	60,000	5,950	65,950	215,000	55,000	4,800	59,800
AREA E SEWER EXTENSION	1,295,000	90,000	50,238	140,238	1,205,000	90,000	46,818	136,818	1,115,000	90,000	43,398	133,398
INCREASE CAPACITY					149,086	14,909	3,727	18,636	134,177	14,909	3,354	18,263
INFILTRATION/INFLOW					0	7,542	0	7,542	-7,542	7,542	-189	7,353
AREA A & B SEWER EXTENTION - REFUNDED												
AREA A & B SEWER EXTENTION - REFUNDING	660,000	80,000	17,950	97,950	580,000	80,000	16,350	96,350	500,000	75,000	14,800	89,800
subtotal swr nex debt	2,295,000	235,000	75,388	310,388	2,209,086	252,451	72,845	325,296	1,956,635	242,451	66,163	308,614
SEWER SHORT TERM DEBT												
INCREASE CAPACITY	149,086	0	3,727	3,727								
FLOOD PROOF SEWER STATION	65,000	13,000	1,625	14,625	52,000	13,000	1,300	14,300	39,000	13,000	975	13,975
INFILTRATION/INFLOW	0		0	0								
SCADA SYSTEM	36,606	18,500	915	19,415	18,106	18,106	453	18,559				
subtotal ST RATE SWR debt	250,692	31,500	6,267	37,767	70,106	31,106	1,753	32,859	39,000	13,000	975	13,975
TOTAL SEWER DEBT	2,545,692	266,500	81,655	348,155	2,279,192	283,557	74,597	358,154	1,995,635	255,451	67,138	322,589
TOTAL SEWER DEBT	2,545,692	266,500	81,655	348,155	2,279,192	283,557	74,597	358,154	1,995,635	255,451	67,138	322,589

	FY20
SEWER TOTAL DEBT	829,380
SEWER DEBT SERVICE	207,311

SEWER DEBT

SEWER DEBT	6/30/2015 BAL	2016 PRIN	INT	FY 2016 TOTAL	6/30/2016 BAL	FY 2017 PRIN	INT	FY 2017 TOTAL	6/30/2017 BAL	2018 PRIN	INT	FY 2018 TOTAL
FLINT/BOW ST. - REFUNDED												
FLINT/BOW ST. - REFUNDING	160,000	55,000	3,425	58,425	105,000	55,000	2,050	57,050	50,000	50,000	750	50,750
AREA E SEWER EXTENSION	1,025,000	90,000	39,438	129,438	935,000	85,000	35,541	120,541	850,000	85,000	32,247	117,247
INCREASE CAPACITY	119,268	14,909	2,982	17,891	104,359	14,909	2,609	17,518	89,450	14,909	2,236	17,145
INFILTRATION/INFLOW	-15,084	7,542	-377	7,165	-22,626	7,542	-566	6,976	-30,168	7,542	-754	6,788
AREA A & B SEWER EXTENTION - REFUNDED												
AREA A & B SEWER EXTENTION - REFUNDING	425,000	75,000	12,925	87,925	350,000	75,000	11,050	86,050	275,000	70,000	9,250	79,250
subtotal swr nex debt	1,714,184	242,451	58,392	300,843	1,471,733	237,451	50,684	288,135	1,234,282	227,451	43,729	271,180
SEWER SHORT TERM DEBT												
INCREASE CAPACITY												
FLOOD PROOF SEWER STATION	26,000	13,000	650	13,650	13,000	13,000	325	13,325				
INFILTRATION/INFLOW												
SCADA SYSTEM												
subtotal ST RATE SWR debt	26,000	13,000	650	13,650	13,000	13,000	325	13,325	0	0	0	0
TOTAL SEWER DEBT	1,740,184	255,451	59,042	314,493	1,484,733	250,451	51,009	301,460	1,234,282	227,451	43,729	271,180
TOTAL SEWER DEBT	1,740,184	255,451	59,042	314,493	1,484,733	250,451	51,009	301,460	1,234,282	227,451	43,729	271,180

SEWER TOTAL DEBT

SEWER DEBT SERVICE

SEWER DEBT

				FY				FY				FY
	6/30/2018	2019		2019	6/30/2019	2020		2020	6/30/2020	2021		2021
SEWER DEBT	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL
FLINT/BOW ST. - REFUNDED												
FLINT/BOW ST. - REFUNDING	0											
AREA E SEWER EXTENSION	765,000	85,000	28,900	113,900	680,000	85,000	25,500	110,500	595,000	85,000	22,100	107,100
INCREASE CAPACITY	74,541	14,909	1,864	16,773	59,632	14,909	1,491	16,400	44,723	14,905	1,118	16,023
INFILTRATION/INFLOW	-37,710	7,542	-943	6,599	-45,252	7,542	-1,131	6,411	-52,794	7,542	-1,320	6,222
AREA A & B SEWER EXTENTION - REFUNDED												
AREA A & B SEWER EXTENTION - REFUNDING	205,000	70,000	6,800	76,800	135,000	70,000	4,000	74,000	65,000	65,000	1,300	66,300
subtotal swr nex debt	1,006,831	177,451	36,621	214,072	829,380	177,451	29,860	207,311	651,929	172,447	23,198	195,645
SEWER SHORT TERM DEBT												
INCREASE CAPACITY												
FLOOD PROOF SEWER STATION												
INFILTRATION/INFLOW												
SCADA SYSTEM												
subtotal ST RATE SWR debt	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SEWER DEBT	1,006,831	177,451	36,621	214,072	829,380	177,451	29,860	207,311	651,929	172,447	23,198	195,645
TOTAL SEWER DEBT	1,006,831	177,451	36,621	214,072	829,380	177,451	29,860	207,311	651,929	172,447	23,198	195,645

SEWER TOTAL DEBT
SEWER DEBT SERVICE

SEWER DEBT

	6/30/2021	2022		FY 2022	6/30/2022	2023		2023	6/30/2023	2024		2024
SEWER DEBT	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL
FLINT/BOW ST. - REFUNDED												
FLINT/BOW ST. - REFUNDING												
AREA E SEWER EXTENSION	510,000	85,000	18,700	103,700	425,000	85,000	15,300	100,300	340,000	85,000	11,900	96,900
INCREASE CAPACITY	29,818	14,905	745	15,650	14,913	14,913	373	15,286				
INFILTRATION/INFLOW	-60,336	7,542	-1,508	6,034	-67,878	7,546	-1,697	5,849				
AREA A & B SEWER EXTENTION - REFUNDED												
AREA A & B SEWER EXTENTION - REFUNDING	0											
subtotal swr nex debt	479,482	######	17,937	125,384	372,035	######	13,976	121,435	340,000	85,000	11,900	96,900
SEWER SHORT TERM DEBT												
INCREASE CAPACITY												
FLOOD PROOF SEWER STATION												
INFILTRATION/INFLOW												
SCADA SYSTEM												
subtotal ST RATE SWR debt	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SEWER DEBT	479,482	######	17,937	125,384	372,035	######	13,976	121,435	340,000	85,000	11,900	96,900
TOTAL SEWER DEBT	479,482	######	17,937	125,384	372,035	######	13,976	121,435	340,000	85,000	11,900	96,900

SEWER TOTAL DEBT

SEWER DEBT SERVICE

SEWER DEBT

	6/30/2024	2025		2025	6/30/2025	2026		2026	6/30/2026	2027		2027
SEWER DEBT	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL	BAL	PRIN	INT	TOTAL
FLINT/BOW ST. - REFUNDED												
FLINT/BOW ST. - REFUNDING												
AREA E SEWER EXTENSION	255,000	85,000	8,500	93,500	170,000	85,000	5,100	90,100	85,000	85,000	1,700	86,700
INCREASE CAPACITY												
INFILTRATION/INFLOW												
AREA A & B SEWER EXTENTION - REFUNDED												
AREA A & B SEWER EXTENTION - REFUNDING												
subtotal swr nex debt	255,000	85,000	8,500	93,500	170,000	85,000	5,100	90,100	85,000	85,000	1,700	86,700
SEWER SHORT TERM DEBT												
INCREASE CAPACITY												
FLOOD PROOF SEWER STATION												
INFILTRATION/INFLOW												
SCADA SYSTEM												
subtotal ST RATE SWR debt	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SEWER DEBT	255,000	85,000	8,500	93,500	170,000	85,000	5,100	90,100	85,000	85,000	1,700	86,700
TOTAL SEWER DEBT	255,000	85,000	8,500	93,500	170,000	85,000	5,100	90,100	85,000	85,000	1,700	86,700

SEWER TOTAL DEBT
SEWER DEBT SERVICE