

APPENDIX M

SEWER UTILITY 20-YEAR BUDGET PROJECTION

HISTORICAL

REVENUES	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Begging Fund Balance	698,522	834,395	976,743	1,061,613	1,145,984	1,572,451	2,180,375	2,804,231	3,444,668	4,101,371	4,862,783	5,349,609	6,017,132	6,882,790	7,676,881	8,489,704	9,321,561	10,172,751	11,050,402	11,960,000	12,900,000
Monthly Sewer Charges	1,092,241	1,621,872	1,742,240	1,616,163	1,652,374	1,689,417	1,722,182	1,765,980	1,805,650	1,846,210	1,887,682	1,930,086	1,973,441	2,016,771	2,060,997	2,109,440	2,156,825	2,205,274	2,254,812	2,305,462	2,357,250
Utility Bill Interest/Penalties	189,445	194,099	229,165	235,582	242,778	248,959	255,930	263,096	270,462	278,035	285,820	293,823	302,050	310,530	319,202	328,140	337,328	346,773	356,482	366,464	376,725
Tax on Sewer Charges	40,973	46,801	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Investment Interest	6,984	32,078	105,510	42,020	42,962	43,925	44,907	45,915	46,947	48,001	49,080	50,182	51,309	52,462	53,641	54,845	56,077	57,337	58,625	59,942	61,288
Miscellaneous	38	35,332	300	309	318	328	338	348	358	369	380	391	403	415	428	441	454	467	481	496	511
Sewer Inspections	3,370	3,733	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	13,842	14,258	14,685	15,126	15,580	16,047	16,528	17,024
Remarshable Testing	23,240	15,807	14,000	14,420	14,853	15,298	15,757	16,230	16,717	17,218	17,735	18,267	18,815	19,379	19,961	20,559	21,176	21,812	22,466	23,140	23,834
Transfer from Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL REVENUE	2,490,301	2,799,204	3,227,958	3,033,760	3,154,777	3,626,785	4,281,244	4,952,893	5,642,042	6,349,004	7,161,648	7,854,567	8,567,009	9,308,875	10,050,492	11,122,190	12,014,303	12,927,165	14,188,435	15,470,739	16,800,000
EXPENSES	2,490,301	2,799,204	3,227,958	3,033,760	3,154,777	3,626,785	4,281,244	4,952,893	5,642,042	6,349,004	7,161,648	7,854,567	8,567,009	9,308,875	10,050,492	11,122,190	12,014,303	12,927,165	14,188,435	15,470,739	16,800,000
Employee Salaries	305,440	286,907	341,250	351,488	362,032	372,893	384,080	395,602	407,470	419,694	432,285	445,254	458,611	472,370	486,541	501,137	516,171	531,656	547,606	563,034	580,955
Employee Benefits	145,974	139,898	168,000	175,744	181,016	186,447	192,040	197,801	203,735	209,847	216,143	222,627	229,300	236,185	243,270	250,569	258,086	265,828	273,803	282,017	290,478
Operating Supplies - General	4,075	4,647	3,800	3,914	4,031	4,152	4,277	4,405	4,537	4,674	4,814	4,958	5,107	5,260	5,418	5,580	5,748	5,920	6,098	6,281	6,469
Operating Supplies - WWTP	67,346	35,791	55,000	56,650	58,350	60,100	61,903	63,760	65,673	67,643	69,672	71,763	73,915	76,133	78,417	80,769	83,192	85,688	88,259	90,907	93,634
Fuel	5,035	4,379	6,400	6,592	6,790	6,993	7,203	7,419	7,642	7,871	8,107	8,351	8,601	8,859	9,125	9,399	9,681	9,971	10,270	10,578	10,896
Professional Services	4,777	52,884	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	34,606	35,644	36,713	37,815	38,949	40,118	41,321	42,561
Intergovernmental Services	5,771	11,559	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	13,842	14,258	14,685	15,126	15,580	16,047	16,528	17,024
Testing Services	2,875	21,001	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	20,764	21,386	22,028	22,689	23,370	24,071	24,793	25,536
Communications	-	4,032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	8,705	10,733	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	13,842	14,258	14,685	15,126	15,580	16,047	16,528	17,024
Utilities	814	941	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	2,768	2,852	2,937	3,025	3,116	3,209	3,306	3,405
Collection System Maintenance and Repair (M&R) Projects	128,031	158,260	120,000	123,600	127,308	131,127	135,061	139,113	143,286	147,585	152,012	156,573	161,270	166,108	171,091	176,224	181,511	186,956	192,565	198,342	204,292
WWTP M&R Projects (Biosolids Management)	34,295	71,004	190,200	345,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWTP Capital Projects	1,767	210,627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other M&R (Equipment)	1,165	628	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	1,900	1,957	2,016	2,076	2,139	2,203	2,269	2,337	2,407	2,479	2,554
Miscellaneous	2,625	2,050	2,112	2,175	2,240	2,307	2,377	2,448	2,521	2,597	2,675	2,755	2,838	2,923	3,010	3,101	3,194	3,290	3,388	3,490	3,595
Tax on Sewer	26,488	32,078	45,337	46,200	47,080	47,980	48,900	49,840	50,800	51,780	52,780	53,800	54,840	55,900	56,980	58,080	59,200	60,340	61,500	62,680	63,880
WWTP Loan Principal - 1999	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474	183,474
WWTP/2013 Sewerline Replacement	76,821	77,977	79,151	80,345	81,553	82,781	84,027	85,292	86,576	87,880	89,213	90,575	91,966	93,385	94,833	96,310	97,816	99,351	100,915	102,508	104,130
WWTP/2013 Collection System Replacement	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823	36,823
Equipment - Office	2,201	1,625	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	2,768	2,852	2,937	3,025	3,116	3,209	3,306	3,405
Equipment - Other	5,904	-	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	8,305	8,555	8,811	9,076	9,348	9,628	9,917	10,215
Rights of Way/Encasements	352	546	580	577	594	612	630	649	669	689	709	731	753	775	798	822	847	872	899	926	953
PWT/Loan Interest - 1999	14,972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWTP Loan Interest - 1999	9,174	7,339	5,504	3,670	1,836	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWTP Loan Interest - 2001	10,731	9,574	8,400	6,166	4,771	3,525	2,259	1,085	975	865	755	645	535	425	315	205	95	-	-	-	-
PWT/Loan Interest - 2013	3,061	1,565	2,946	2,761	2,577	2,399	2,209	2,025	1,841	1,657	1,473	1,288	1,104	920	736	552	368	184	-	-	-
New Loan I.S. S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contribution to General Fund	200,000	205,000	205,000	205,000	206,000	208,000	209,000	210,000	211,000	212,000	213,000	214,000	215,000	216,000	217,000	218,000	219,000	220,000	221,000	222,000	
Contribution to City Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contribution to 411 Water/Sewer Line Projects	28,570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL EXPENSE	1,655,905	1,824,459	2,703,492	1,887,776	1,862,346	1,446,410	1,477,012	1,508,426	1,540,671	1,486,222	2,551,724	1,611,612	1,647,435	1,684,220	1,721,994	1,760,787	1,800,630	1,841,552	1,856,262	1,899,828	1,644,691
SEWER RESERVE	834,395	976,743	624,467	1,145,984	1,572,451	2,180,375	2,804,231	3,444,668	4,101,371	4,862,783	4,609,924	5,349,609	6,017,132	6,882,790	7,676,881	8,489,704	9,321,561	10,172,751	11,050,402	11,960,000	12,900,000
Revenue	393,808	345,351	619,354	460,190	402,502	445,306	489,094	533,736	579,598	626,491	674,437	723,460	773,584	824,834	877,236	930,814	985,596	1,041,609	1,098,879	1,157,437	1,217,309
Sewer Assessments	64,115	269,154	40,836	42,312	42,804	43,788	44,642	45,862	46,893	47,946	49,023	50,124	51,250	52,401	53,578	54,782	56,013	57,271	58,557	59,873	61,218
Investment Interest	3,190	2,529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loan Repayment from 427 Interest	7	26	-	-	-																

