Charter Township of Union

General Fund Long Term Forecast

September, 2018

Fiscal Year	Projected Year End 2018	Recommended Budget 2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Maximum Millage Rate Levied	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
Revenues											
Property Tax[1]	454,705	456,900	461,469	466,084	470,745	475,452	480,206	485,009	489,859	494,757	499,705
State Shared Revenue[2]	1,119,000	1,119,000	1,141,380	1,164,208	1,187,492	1,211,242	1,235,466	1,260,176	1,285,379	1,311,087	1,337,309
Other[3]	399,800	384,900	388,749	392,636	396,563	400,528	404,534	408,579	412,665	416,792	420,959
Total Revenues	1,973,505	1,960,800	1,991,598	2,022,928	2,054,799	2,087,222	2,120,207	2,153,763	2,187,903	2,222,636	2,257,973
Expenditures											
Salaries & Wages[4]	592,816	637,158	656,273	675,961	696,240	717,127	738,641	760,800	783,624	807,133	831,347
Health Care Benefit[5]	144,210	173,281	183,678	194,699	206,380	218,763	231,889	245,802	260,551	276,184	292,755
Other Benefits[6]	98,267	109,567	112,854	116,240	119,727	123,319	127,018	130,829	134,754	138,796	142,960
Public Works[7]	348,500	664,000	350,000	360,500	371,315	382,454	393,928	405,746	417,918	430,456	443,370
Other[8]	698,131	661,329	677,862	694,809	712,179	729,983	748,233	766,939	786,112	805,765	825,909
Total Expenditures	1,881,924	2,245,335	1,980,667	2,042,208	2,105,841	2,171,647	2,239,709	2,310,116	2,382,959	2,458,333	2,536,340
Excess of revenue over expenditures	91,581	-284,535	10,931	-19,280	-51,042	-84,425	-119,502	-156,353	-195,056	-235,698	-278,367
Fund Balance - beginning of year	3,570,226	3,661,807	3,377,272	3,388,203	3,368,923	3,317,881	3,233,456	3,113,954	2,957,602	2,762,546	2,526,848
Projected Fund Balance - end of year	3,661,807	3,377,272	3,388,203	3,368,923	3,317,881	3,233,456	3,113,954	2,957,602	2,762,546	2,526,848	2,248,480
Fund Balance Policy[9]	627,308	654,162	660,222	680,736	701,947	723,882	746,570	770,039	794,320	819,444	845,447
Amount over/(under) policy target	3,034,499	2,723,110	2,727,981	2,688,187	2,615,934	2,509,574	2,367,384	2,187,563	1,968,226	1,707,403	1,403,034
Fund balance percent of operating expense	195%	150%	171%	165%	158%	149%	139%	128%	116%	103%	89%

Assumptions:

[1]Taxable value increases 1%/year
[2]State revenue increases 2%/year
[3]Other revenue increases 1%/year
[4]Salaries & wages increase 3%/year
[5]Health care benefit increase 6%/year
[6]Other benefit increase 3%/year
[7]Public works expense increase 3%/year
[8]Other expense increase 2.5%/year
[9]Fund balance policy equals 4 months of expenses or 33% of operating expenses

Charter Township of Union
Fire Fund Long Term Forecast
September, 2018

Fiscal Year	Projected Year End 2018	Recommended Budget 2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Millage Rate Levied[1]	**2.00**	**2.00**	**2.25**	**2.25**	**2.25**	**2.25**	**2.25**	**2.25**	**2.25**	**2.25**	**2.25**
Revenues											
Property Tax[2]	705,219	720,000	828,200	836,482	844,847	853,295	861,828	870,447	879,151	887,942	896,822
Property Tax Refunds-MTT	-10,000	-10,000	-10,100	-10,201	-10,303	-10,406	-10,510	-10,615	-10,721	-10,829	-10,937
Pilot Tax	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
DPP	1,000	500	500	500	500	500	500	500	500	500	500
State Grant-Public Safety	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
State Aid Revenue	13,863	10,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Interest Earned	18,350	7,350	7,000	7,000	7,000	7,000	6,000	6,000	6,000	6,000	6,000
Gain on Sale of Assets	0	30,000	0	0	0	0	0	0	0	0	0
Total Revenues	740,132	769,550	845,300	853,481	861,744	870,089	877,518	886,031	894,630	903,314	912,085
Expenditures											
Salaries & Benefits-Hydrant Flushing[3]	0	45,000	46,350	47,741	49,173	50,648	52,167	53,732	55,344	57,005	58,715
Professional and Contractual Services[4]	699,000	731,400	763,800	796,300	812,900	830,100	847,532	865,330	883,502	902,056	920,999
Capital Outlay-Fire Truck	0	448,000	0	0	0	0	0	0	0	0	0
New Fire Truck-Contingency	0	30,000	0	0	0	0	0	0	0	0	0
Fire Hydrant Repairs/Replacements[3]	0	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720
Total Expenditures	699,000	1,259,550	815,455	849,504	867,700	886,544	905,670	925,212	945,180	965,585	986,434
Excess of revenue over expenditures	41,132	-490,000	29,846	3,977	-5,956	-16,455	-28,151	-39,180	-50,550	-62,271	-74,348
Fund Balance - beginning of year	1,125,583	1,166,715	676,715	706,561	710,537	704,581	688,126	659,974	620,794	570,244	507,973
Projected Fund Balance - end of year	1,166,715	676,715	706,561	710,537	704,581	688,126	659,974	620,794	570,244	507,973	433,625
Fund Balance Policy[5]	233,000	260,517	271,818	283,168	289,233	295,515	301,890	308,404	315,060	321,862	328,811
Amount over/(under) policy target	933,715	416,198	434,742	427,369	415,347	392,611	358,085	312,390	255,184	186,111	104,813
Fund balance percent of operating expense	167%	87%	87%	84%	81%	78%	73%	67%	60%	53%	44%

Assumptions:

[1]Assumes passage in November 2018

[2]Taxable value increases 1%/year

[3]Expenses increase 3%/year

[4]From draft Service Agreement currently being negotiated with City through 2023, then 2.1% increase

[5]Fund balance policy equals 4 months of expenses or 33% of operating expenses