





City of Taneytown  
**DRAFT Budget - Ordinance No. XX-2017**

Fiscal Year 2018

for the period July 1, 2017 to June 30, 2018

*Ordinance No. XX-2017 introduced March 8th, 2017 and passed April 10th, 2017*

**Summary - 15 Year - Growth of 25 (343 homes)**

**Updated 02.22.17**

**Fiscal Year 2018 - Frazier Analysis - DRAFT**

**Utility Fund**

**Operating**

Water Service Fee (\$7.25 per 1,000 gallons) 841,000  
 Sewer Service Fee (\$7.12 per 1,000 gallons) 825,920

**Total Operating Revenue** (based on 116,000,000 usage) **\$1,666,920**

Water Expenditures 648,982  
 Sewer Expenditures 796,481

**Total Operating Expenditures** **\$1,445,463**

**Operating Surplus** **\$221,457**

**Non-Operating**

Water Restoration Fees 4,000  
 Water Late Payments & Other 39,000  
 Water Standpipe Rental 111,941  
 EnerNoc Capacity Payment 4,495  
 Interest Income (0.50%) 30,000

**Total Misc. Revenue** **\$189,436**

Water Connection Fee \$750/ea 18,750  
 Sewer Connection Fee \$750/ea 18,750  
 Water B/A Fee \$5,110/ea 127,750  
 Sewer B/A Fee \$7,790 194,750

**Total B/A Revenue (25 homes projected)** **\$360,000**

**Total Non-Operating Revenue** (potential Revolving Savings) **\$549,436**

Debt Service (Interest - Water) 99,401  
 Debt Service (Interest - Sewer) 306,312  
 Debt Service (Principle - Water) 254,721  
 Debt Service (Principle - Sewer) 438,304

**Total Debt Service (P&I)** **\$1,098,738**

Capital Outlay (Water) 0  
 Capital Outlay (Sewer) 160,000

**Total Capital Outlay** **\$160,000**

**Total Non-Operating Expenditures** **\$1,258,738**

**Non-Operating Deficit** **(\$709,302)**

Transfer Operating Surplus to Revolving Savings account 221,457

**Net Change in Utility Fund Cash Balance** **(\$487,844)**

Utility Fund Savings Account as of Dec. 2016 \$6,388,637

Due to General Fund as of Dec. 2016 (\$1,746,244)

Utility Fund Savings - Unrestricted Balance \$4,642,393

Net Change in Utility Fund Cash Balance (\$487,844)

**Year-End Projected Cash Balance** **\$4,154,549**

*\$1,746,244 - IS STILL IN THE SAVINGS ACCOUNT - JUST SET ASIDE TO PAY BACK TO THE GENERAL FUND*

*SAVINGS ACCOUNT - BOTH ARE TAX PAYER DOLLARS -*

	25	25	25	25	25
	90,000	90,000	90,000	90,000	90,000
	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000
	127,250,000	129,500,000	131,750,000	134,000,000	136,250,000
	5	6	7	8	9
	Year	Year	Year	Year	Year
	FY23	FY24	FY25	FY26	FY27
Operating Revenue	941,650	958,300	974,950	991,600	1,008,250
Sewer Revenue	925,108	941,465	957,823	974,180	990,538
<b>Total Operating Revenue</b>	<b>\$1,866,758</b>	<b>\$1,899,765</b>	<b>\$1,932,773</b>	<b>\$1,965,780</b>	<b>\$1,998,788</b>
Operating Expenditures	657,412	657,412	657,412	657,412	657,412
Sewer Expenditures	805,527	805,527	805,527	805,527	805,527
<b>Total Operating Expenditures</b>	<b>\$1,462,939</b>	<b>\$1,462,939</b>	<b>\$1,462,939</b>	<b>\$1,462,939</b>	<b>\$1,462,939</b>
<b>Operating Surplus</b>	<b>\$403,819</b>	<b>\$436,826</b>	<b>\$469,834</b>	<b>\$502,841</b>	<b>\$535,849</b>
Water Restoration Fees	4,000	4,000	4,000	4,000	4,000
Water Late Payments & Other	36,000	36,000	36,000	36,000	36,000
Water Standpipe Rental	111,941	111,941	111,941	111,941	111,941
EnerNoc Capacity Payment	4,495	4,495	4,495	4,495	4,495
Interest Income (0.50%)	14,805	13,928	13,197	12,617	12,221
<b>Total Misc. Revenue</b>	<b>\$171,241</b>	<b>\$170,364</b>	<b>\$169,633</b>	<b>\$169,053</b>	<b>\$168,657</b>
Water Connection Fee	18,750	18,750	18,750	18,750	18,750
Sewer Connection Fee	18,750	18,750	18,750	18,750	18,750
Water B/A Fee	127,750	127,750	127,750	127,750	127,750
Sewer B/A Fee	194,750	194,750	194,750	194,750	194,750
<b>Total B/A Revenue</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$360,000</b>
<b>Total Non-Operating Revenue</b>	<b>\$531,241</b>	<b>\$530,364</b>	<b>\$529,633</b>	<b>\$529,053</b>	<b>\$528,657</b>
Debt Service (Interest - Water)	99,401				
Debt Service (Interest - Sewer)	306,312				
Debt Service (Principle - Water)	254,721				
Debt Service (Principle - Sewer)	438,304				
<b>Total Debt Service (P&amp;I)</b>	<b>\$1,110,538</b>	<b>\$1,113,364</b>	<b>\$1,115,539</b>	<b>\$1,111,109</b>	<b>\$1,110,283</b>
Capital Outlay (Water)	0	0	0	0	0
Capital Outlay (Sewer)	160,000	0	0	0	0
<b>Total Capital Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Non-Operating Expenditures</b>	<b>\$1,110,538</b>	<b>\$1,113,364</b>	<b>\$1,115,539</b>	<b>\$1,111,109</b>	<b>\$1,110,283</b>
<b>Non-Operating Deficit</b>	<b>(\$579,297)</b>	<b>(\$583,000)</b>	<b>(\$585,906)</b>	<b>(\$582,056)</b>	<b>(\$581,626)</b>
Transfer Operating Surplus to Revolving Savings account	403,819	436,826	469,834	502,841	535,849
<b>Net Change in Utility Fund Cash Balance</b>	<b>(\$175,478)</b>	<b>(\$146,174)</b>	<b>(\$116,072)</b>	<b>(\$79,215)</b>	<b>(\$45,778)</b>
Utility Fund Savings Account as of Dec. 2016	\$6,388,637				
Due to General Fund as of Dec. 2016	(\$1,746,244)				
Utility Fund Savings - Unrestricted Balance	\$2,961,074	\$2,785,596	\$2,639,422	\$2,523,349	\$2,444,134
Net Change in Utility Fund Cash Balance	(\$175,478)	(\$146,174)	(\$116,072)	(\$79,215)	(\$45,778)
<b>Year-End Projected Cash Balance</b>	<b>\$2,785,596</b>	<b>\$2,639,422</b>	<b>\$2,523,349</b>	<b>\$2,444,134</b>	<b>\$2,398,356</b>
	<i>+ 1.7M\$</i>	<i>+ 1.7M\$</i>	<i>+ 1.7</i>	<i>+ 1.7</i>	<i>+ 1.7</i>

*ZM# PAID BACK*

	25	25	25	25	25
Operating Expenditures + Debt Service	\$2,573,477	\$2,576,303	\$2,578,478	\$2,574,048	\$2,573,222
Remaining Cash Balance in Reserves	\$212,119	\$63,119	\$55,129	(\$179,914)	(\$171,866)



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**Fiscal Year 2018 - Frazier Analysis - DRAFT**

	10 Year	11 Year	12 Year	13 Year	14 Year
	FY28	FY29	FY30	FY31	FY32
<b>Utility Fund</b>					
<b>Operating</b>					
Water Service Fee (\$7.25 per 1,000 gallons)	841,000	841,000	841,000	841,000	841,000
Sewer Service Fee (\$7.12 per 1,000 gallons)	825,920	825,920	825,920	825,920	825,920
<b>Total Operating Revenue</b> (based on 116,000,000 usage)	<b>\$1,666,920</b>	<b>\$1,666,920</b>	<b>\$1,666,920</b>	<b>\$1,666,920</b>	<b>\$1,666,920</b>
Water Expenditures	648,982	648,982	648,982	648,982	648,982
Sewer Expenditures	796,481	796,481	796,481	796,481	796,481
<b>Total Operating Expenditures</b>	<b>\$1,445,463</b>	<b>\$1,445,463</b>	<b>\$1,445,463</b>	<b>\$1,445,463</b>	<b>\$1,445,463</b>
<b>Operating Surplus</b>	<b>\$221,457</b>	<b>\$221,457</b>	<b>\$221,457</b>	<b>\$221,457</b>	<b>\$221,457</b>
<b>Non-Operating</b>					
Water Restoration Fees	4,000	4,000	4,000	4,000	4,000
Water Late Payments & Other	39,000	39,000	39,000	39,000	39,000
Water Standpipe Rental	111,941	111,941	111,941	111,941	111,941
EnerNoc Capacity Payment	4,495	4,495	4,495	4,495	4,495
Interest Income (0.50%)	30,000	30,000	30,000	30,000	30,000
<b>Total Misc. Revenue</b>	<b>\$189,436</b>	<b>\$189,436</b>	<b>\$189,436</b>	<b>\$189,436</b>	<b>\$189,436</b>
Water Connection Fee \$750/ea	18,750	18,750	18,750	13,500	0
Sewer Connection Fee \$750/ea	18,750	18,750	18,750	13,500	0
Water B/A Fee \$5,110/ea	127,750	127,750	127,750	91,980	0
Sewer B/A Fee \$7,790	194,750	194,750	194,750	140,220	0
<b>Total B/A Revenue (25 homes projected)</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$259,200</b>	<b>\$0</b>
<b>Total Non-Operating Revenue</b> (potential Revolving Savings)	<b>\$549,436</b>	<b>\$549,436</b>	<b>\$549,436</b>	<b>\$429,017</b>	<b>\$170,808</b>
Debt Service (Interest - Water)	99,401	99,401	99,401	99,401	99,401
Debt Service (Interest - Sewer)	306,312	306,312	306,312	306,312	306,312
Debt Service (Principle - Water)	254,721	254,721	254,721	254,721	254,721
Debt Service (Principle - Sewer)	438,304	438,304	438,304	438,304	438,304
<b>Total Debt Service (P&amp;I)</b>	<b>\$1,098,738</b>	<b>\$1,098,738</b>	<b>\$1,098,738</b>	<b>\$889,346</b>	<b>\$886,020</b>
Capital Outlay (Water)	0	0	0	0	0
Capital Outlay (Sewer)	160,000	160,000	160,000	160,000	160,000
<b>Total Capital Outlay</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>
<b>Total Non-Operating Expenditures</b>	<b>\$1,258,738</b>	<b>\$1,258,738</b>	<b>\$886,517</b>	<b>\$889,346</b>	<b>\$886,020</b>
<b>Non-Operating Deficit</b>	<b>(\$709,302)</b>	<b>(\$585,928)</b>	<b>(\$583,769)</b>	<b>(\$460,329)</b>	<b>(\$715,212)</b>
Transfer Operating Surplus to Revolving Savings account	221,457	568,856	601,864	634,871	658,636
<b>Net Change in Utility Fund Cash Balance</b>	<b>(\$487,844)</b>	<b>(\$17,072)</b>	<b>\$18,095</b>	<b>\$276,787</b>	<b>(\$56,575)</b>
Utility Fund Savings Account as of Dec. 2016	\$6,388,637	\$6,388,637	\$6,388,637	\$6,388,637	\$6,388,637
Due to General Fund as of Dec. 2016	(\$1,746,244)	(\$1,746,244)	(\$1,746,244)	(\$1,746,244)	(\$1,746,244)
Utility Fund Savings - Unrestricted Balance	\$4,642,393	\$2,398,356	\$2,381,284	\$2,399,379	\$2,874,473
Net Change in Utility Fund Cash Balance	(\$487,844)	(\$17,072)	\$18,095	\$276,787	(\$56,575)
<b>Year-End Projected Cash Balance</b>	<b>\$4,154,549</b>	<b>\$2,381,284</b>	<b>\$2,399,379</b>	<b>\$2,676,166</b>	<b>\$2,817,898</b>
		+1.7	+1.7	+1.7	+1.7

NEW USERS ESTIMATED IN 7 YEARS

NO NEW HOOPS

INCREASED REVENUES FROM 25 HOMES PER YEAR - NEW USERS, USING WATER ACTUALLY INCREASES REVENUES

ONE SOLAR COMPANY ESTIMATED \$56,000 ENERGY SAVINGS

LOWEST CASH IN SAVINGS ACCT:

Operating Expenditures + Debt Service	\$2,577,295	\$2,575,050	\$2,349,456	\$2,352,285	\$2,348,959
Remaining Cash Balance in Reserves	\$196,011	\$175,671	\$326,710	\$522,188	\$468,939

**UTILITY FUND SAVINGS ACCOUNT**

AS OF DEC. 2028 = \$4,127,528.00 = THE LOWEST AMT. IN THE SAVINGS ACCT IN 15 YR PERIOD