

Assumptions & Preliminary Results Workbook



Preliminary Financial Management Plan

Assumptions

Schedule 1

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
<u>Rate Increase Adoption Date</u>	10/1/2019	10/1/2020	10/1/2021	10/1/2022	10/1/2023	10/1/2024	10/1/2025	10/1/2026	10/1/2027	10/1/2028	10/1/2029
<u>Annual Growth</u>											
<u>Street Lights</u>											
Ending # of Parcels	125,072	125,072	125,072	125,072	125,072	125,072	125,072	125,072	125,072	125,072	125,072
Parcel Growth	N/A	-	-	-	-	-	-	-	-	-	-
% Change in Parcels	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ending # of Acres	45,647	45,647	45,647	45,647	45,647	45,647	45,647	45,647	45,647	45,647	45,647
Acre Growth	N/A	-	-	-	-	-	-	-	-	-	-
% Change in Acres	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ending # of Street Lights	9,704	11,204	12,704	13,454	13,954	14,454	14,954	15,454	15,954	16,454	16,954
Street Lights Growth ¹	N/A	1,500	1,500	750	500	500	500	500	500	500	500
% Change in Street Lights	N/A	15.46%	13.39%	5.90%	3.72%	3.58%	3.46%	3.34%	3.24%	3.13%	3.04%
<u>Capital Spending</u>											
Annual Capital Budget (Future Year Dollars)	\$ 2,250,000	\$ 2,250,000	\$ 2,317,500	\$ 1,193,513	\$ 819,545	\$ 844,132	\$ 869,456	\$ 895,539	\$ 922,405	\$ 950,078	\$ 978,580
Annual Percent Executed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<u>Average Annual Interest Earnings Rate</u>											
On Fund Balances	0.25%	0.25%	0.50%	0.75%	1.00%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
<u>Operating Budget Reserve</u>											
Target (Number of Months of Reserve)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
<u>Operating Budget Execution Percentage</u>											
Personal Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Variable Operations and Maintenance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Fixed Operations and Maintenance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Capital Outlay	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

¹ The annual forecasted street light growth is distributed among new streetlights with a wood pole, new streetlights with a concrete pole, and new street lights with an existing pole. The additional new streetlights by type can be found on Schedule 7.

FY 2020 Beginning Balances as of 10/1/2019**Schedule 2**

Stantec Grouping of Funds in Model		Revenue Fund	Restricted Reserves
Beginning Appropriated Fund Balance		3,697,677	-
Available Fund Balance		\$ 3,697,677	\$ -
Fund Summary			
Revenue Fund	\$	3,697,677	
Restricted Reserves			-
	\$	3,697,677	

Preliminary Financial Management Plan

Projection of Cash Inflows

Schedule 3

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1 Rate Revenue Growth Assumptions											
2 Street Lights											
3 % Change in Parcels	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4 % Change in Acreage	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5 Assumed Rate Revenue Increases											
6 Assumed Street Lights Rate Increase	N/A	0.00%	7.68%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
7 Street Lights Rate Revenue											
8 Assessment Rate Revenue	\$ 2,828,449	\$ 3,111,294	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372	\$ 4,663,337
9 Total Street Lights Rate Revenue	\$ 2,828,449	\$ 3,111,294	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372	\$ 4,663,337
10 Interest Income											
11 Unrestricted	\$ 7,822	\$ 5,003	\$ 5,014	\$ 4,442	\$ 7,643	\$ 12,041	\$ 12,291	\$ 10,784	\$ 10,002	\$ 10,555	\$ 11,119
12 Total Interest Income	\$ 7,822	\$ 5,003	\$ 5,014	\$ 4,442	\$ 7,643	\$ 12,041	\$ 12,291	\$ 10,784	\$ 10,002	\$ 10,555	\$ 11,119
13 Total Cash Inflows	\$ 2,836,271	\$ 3,116,297	\$ 3,690,178	\$ 3,737,233	\$ 3,740,435	\$ 3,744,832	\$ 3,745,082	\$ 3,839,124	\$ 4,255,080	\$ 4,460,927	\$ 4,674,456

Preliminary Financial Management Plan

Projection of Cash Outflows

Schedule 4

Expense Line Item	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1 CB5131510222 - Tax Coll. Fund Collection Fees											
2 Operations & Maintenance											
3 Excess Fees- TC	\$ (10,000)	\$ (11,000)	\$ (13,029)	\$ (13,197)	\$ (13,197)	\$ (13,197)	\$ (13,197)	\$ (13,535)	\$ (15,009)	\$ (15,734)	\$ (16,487)
4 Tax Collector Financial Svcs	43,960	48,356	57,275	58,015	58,015	58,015	58,015	59,500	65,977	69,168	72,478
5 Total CB5131510222 - Tax Coll. Fund Collection Fees	\$ 33,960	\$ 37,356	\$ 44,246	\$ 44,818	\$ 44,818	\$ 44,818	\$ 44,818	\$ 45,965	\$ 50,969	\$ 53,434	\$ 55,991
6 CE5131410222 - Prop Appr. Fund Collect Fees											
7 Operations & Maintenance											
8 Excess Fees- PA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 Appraisal Services	15,000	16,500	19,543	19,796	19,796	19,796	19,796	20,303	22,513	23,601	24,731
10 Total CE5131410222 - Prop Appr. Fund Collect Fees	\$ 15,000	\$ 16,500	\$ 19,543	\$ 19,796	\$ 19,796	\$ 19,796	\$ 19,796	\$ 20,303	\$ 22,513	\$ 23,601	\$ 24,731
11 GD5411710222 - MSTU Lehigh Acres SLD											
12 Operations & Maintenance											
13 Other Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Electric	1,491,152	1,565,710	1,643,995	1,726,195	1,812,505	1,903,130	1,998,286	2,098,201	2,203,111	2,313,266	2,428,929
15 Administrative Chgs-MSTBU	3,708	3,819	3,934	4,052	4,173	4,299	4,428	4,560	4,697	4,838	4,983
16 Total GD5411710222 - MSTU Lehigh Acres SLD	\$ 1,494,860	\$ 1,569,529	\$ 1,647,929	\$ 1,730,247	\$ 1,816,678	\$ 1,907,428	\$ 2,002,714	\$ 2,102,761	\$ 2,207,808	\$ 2,318,104	\$ 2,433,913
17 Incremental Operating Expenditures											
18 Operations & Maintenance											
19 Incremental O&M Costs From New Streetlights - W/Wood Pole ¹	\$ 19,254	\$ 38,508	\$ 57,762	\$ 67,389	\$ 73,807	\$ 80,225	\$ 86,643	\$ 93,061	\$ 99,479	\$ 105,897	\$ 112,315
20 Incremental O&M Costs From New Streetlights- W/Concrete Pole ¹	55,011	110,022	165,033	192,538	210,875	229,212	247,549	265,886	284,223	302,560	320,897
21 Incremental O&M Costs From New Streetlights - W/Existing Pole ¹	105,894	211,787	317,681	370,627	405,925	441,223	476,521	511,819	547,117	582,415	617,712
22 Total Incremental Operating Expenditures	\$ 180,158	\$ 360,317	\$ 540,475	\$ 630,554	\$ 690,607	\$ 750,660	\$ 810,713	\$ 870,766	\$ 930,818	\$ 990,871	\$ 1,050,924
23 Other Operating Expenses											
24 New FTEs - Fully Loaded Cost	\$ -	\$ -	\$ -	\$ 60,000	\$ 63,000	\$ 66,150	\$ 69,458	\$ 72,930	\$ 76,577	\$ 80,406	\$ 84,426
25 New O&M	-	-	-	-	-	-	-	-	-	-	-
26 Total Other Operating Expenses	\$ -	\$ -	\$ -	\$ 60,000	\$ 63,000	\$ 66,150	\$ 69,458	\$ 72,930	\$ 76,577	\$ 80,406	\$ 84,426
27 Total Expenses by Category											
28 Personal Services	\$ -	\$ -	\$ -	\$ 60,000	\$ 63,000	\$ 66,150	\$ 69,458	\$ 72,930	\$ 76,577	\$ 80,406	\$ 84,426
30 Operations & Maintenance	1,723,978	1,983,702	2,252,194	2,425,415	2,571,899	2,722,702	2,878,041	3,039,794	3,212,108	3,386,011	3,565,558
31 Capital Outlay	-	-	-	-	-	-	-	-	-	-	-
32 Total Expenses	\$ 1,723,978	\$ 1,983,702	\$ 2,252,194	\$ 2,485,415	\$ 2,634,899	\$ 2,788,852	\$ 2,947,498	\$ 3,112,725	\$ 3,288,685	\$ 3,466,416	\$ 3,649,984
33 Expense Execution Factors											
34 Personal Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
36 Operations & Maintenance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
37 Capital Outlay	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
38 Total Expenses at Execution											
39 Personal Services	\$ -	\$ -	\$ -	\$ 60,000	\$ 63,000	\$ 66,150	\$ 69,458	\$ 72,930	\$ 76,577	\$ 80,406	\$ 84,426
41 Operations & Maintenance	1,723,978	1,983,702	2,252,194	2,425,415	2,571,899	2,722,702	2,878,041	3,039,794	3,212,108	3,386,011	3,565,558
42 Capital Outlay	-	-	-	-	-	-	-	-	-	-	-
43 Total Cash Outflows	\$ 1,723,978	\$ 1,983,702	\$ 2,252,194	\$ 2,485,415	\$ 2,634,899	\$ 2,788,852	\$ 2,947,498	\$ 3,112,725	\$ 3,288,685	\$ 3,466,416	\$ 3,649,984

¹ The operating and maintenance expense for new street lights is based upon the assumption of new street lights presented on Schedule 7 and the monthly operating and maintenance costs (o&m) for the different types of additional street lights. These o&m costs are based upon a historical analysis which estimated that to operate and maintain a new street light with wood pole cost \$13.37 per month, a new street light with concrete pole cost \$15.28, and a new street light on an existing pole cost \$8.17 per month.

Preliminary Financial Management Plan

Cost Escalation Factors

Schedule 5

Expense Line Item Description	<u>Inflation Factor</u>	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Excess Fees- TC	Assessment Revenue	10.00%	18.44%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
Tax Collector Financial Svcs	Assessment Revenue	10.00%	18.44%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
Excess Fees- PA	Assessment Revenue	10.00%	18.44%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
Appraisal Services	Assessment Revenue	10.00%	18.44%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
Other Contracted Services	Default Inflation Factor	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Electric	Electricity	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Administrative Chgs-MSTBU	Admin Services	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Incremental O&M Costs From New Streetlights - W/Wood Pole	Electricity	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Incremental O&M Costs From New Streetlights- W/Concrete Pole	Electricity	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Incremental O&M Costs From New Streetlights - W/Existing Pole	Electricity	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
New FTEs - Fully Loaded Cost	Salaries & Wages	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
New O&M	Default Inflation Factor	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
<i>Weighted Average Increase in O&M Expenses¹</i>		15.07%	13.53%	10.36%	6.01%	5.84%	5.69%	5.61%	5.65%	5.40%	5.30%

¹ The Weighted Average Increase in O&M Expenses is reflective of the cost escalation factors presented on this schedule and the cost execution factors on Schedule 1.

Preliminary Financial Management Plan

Capital Improvement Program

Schedule 6

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
¹ Category 1											
2 Additional Streetlights W/Wood Pole ¹	\$ 180,000	\$ 180,000	\$ 180,000	\$ 90,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
3 Additional Streetlights W/Concrete Pole ¹	450,000	450,000	450,000	225,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
4 Additional Streetlights W/Existing Pole ¹	1,620,000	1,620,000	1,620,000	810,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000
5 Total CIP Budget (in current dollars)	\$ 2,250,000	\$ 2,250,000	\$ 2,250,000	\$ 1,125,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
6 Cumulative Projected Cost Escalation ²	0.0%	0.0%	3.0%	6.1%	9.3%	12.6%	15.9%	19.4%	23.0%	26.7%	30.5%
7 Resulting CIP Funding Level	\$ 2,250,000	\$ 2,250,000	\$ 2,317,500	\$ 1,193,513	\$ 819,545	\$ 844,132	\$ 869,456	\$ 895,539	\$ 922,405	\$ 950,078	\$ 978,580
8 Annual CIP Execution Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
9 Final CIP Funding Level	\$ 2,250,000	\$ 2,250,000	\$ 2,317,500	\$ 1,193,513	\$ 819,545	\$ 844,132	\$ 869,456	\$ 895,539	\$ 922,405	\$ 950,078	\$ 978,580

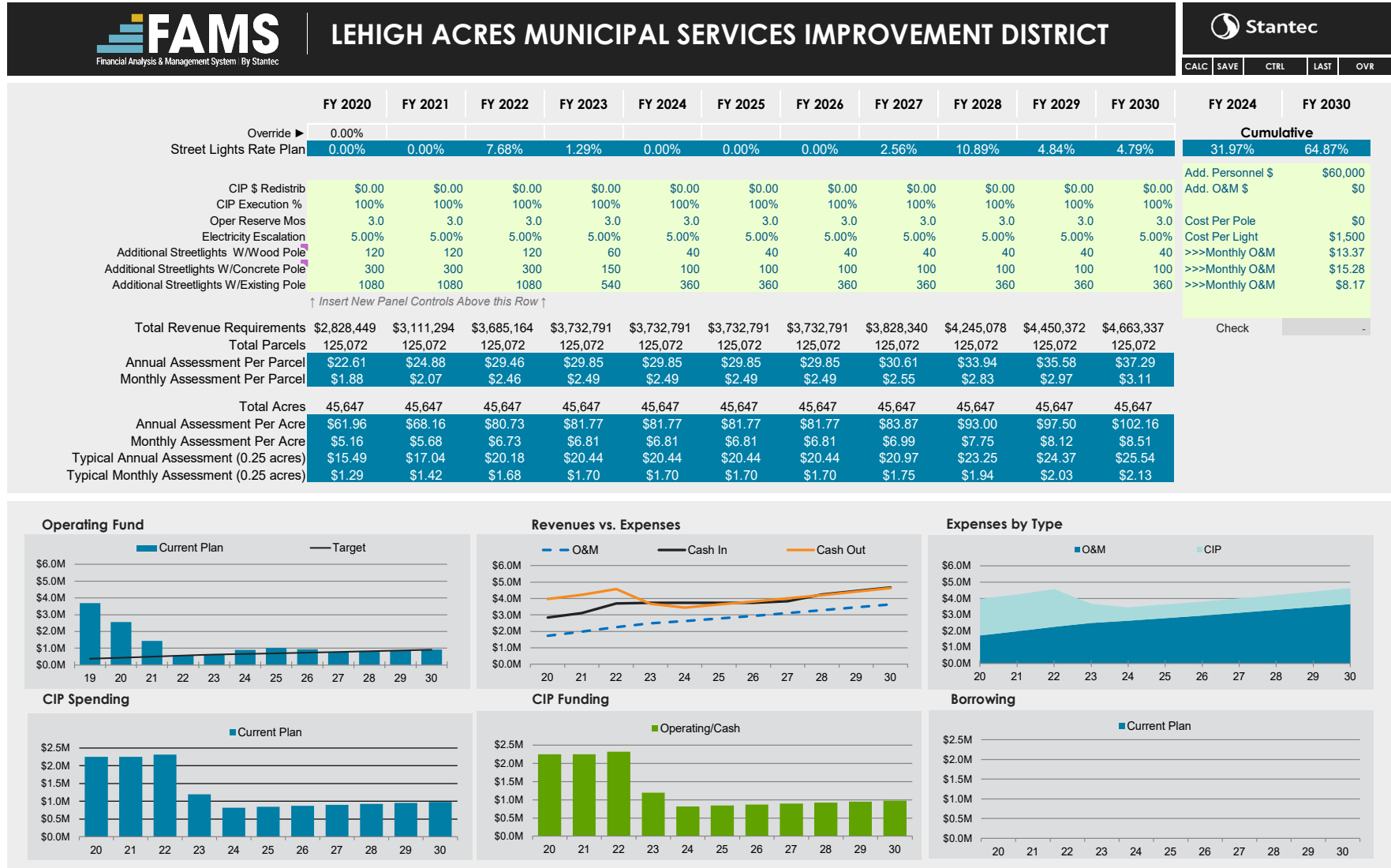
¹ The capital costs for additional street lights are based upon an assumed \$1,500 per new light and the assumed additional new street lights presented on Schedule 7.

² CIP Escalation factors are consistent with the Engineering News Record Construction Cost Index.

Preliminary Financial Management Plan

FAMS - Control Panel

Schedule 7



Preliminary Financial Management Plan

Pro Forma

Schedule 8

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1 Operating Revenue											
2 Street Lights, Rate Revenue	\$ 2,828,449	\$ 2,828,449	\$ 3,111,294	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372
3 Change in Revenue From Growth	-	-	-	-	-	-	-	-	-	-	-
4 Other Revenue Adjustments ¹	-	282,845	311,129	-	-	-	-	-	-	-	-
5 Subtotal	\$ 2,828,449	\$ 3,111,294	\$ 3,422,423	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372
6 Weighted Average Rate Increase	0.00%	0.00%	7.68%	1.29%	0.00%	0.00%	0.00%	2.56%	10.89%	4.84%	4.79%
7 Additional Rate Revenue From Rate Increase	-	-	262,741	47,628	-	-	-	95,549	416,738	205,294	212,965
8 Total Rate Revenue	\$ 2,828,449	\$ 3,111,294	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372	\$ 4,663,337
9 Plus: Other Operating Revenue	-	-	-	-	-	-	-	-	-	-	-
10 Equals: Total Operating Revenue	\$ 2,828,449	\$ 3,111,294	\$ 3,685,164	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,732,791	\$ 3,828,340	\$ 4,245,078	\$ 4,450,372	\$ 4,663,337
11 Less: Operating Expenses											
12 Personal Services	\$ -	\$ -	\$ -	\$ (60,000)	\$ (63,000)	\$ (66,150)	\$ (69,458)	\$ (72,930)	\$ (76,577)	\$ (80,406)	\$ (84,426)
13 Operations & Maintenance Costs	(1,723,978)	(1,983,702)	(2,252,194)	(2,425,415)	(2,571,899)	(2,722,702)	(2,878,041)	(3,039,794)	(3,212,108)	(3,386,011)	(3,565,558)
14 Equals: Net Operating Income	\$ 1,104,470	\$ 1,127,592	\$ 1,432,970	\$ 1,247,376	\$ 1,097,892	\$ 943,939	\$ 785,293	\$ 715,615	\$ 956,393	\$ 983,956	\$ 1,013,352
15 Plus: Non-Operating Income/(Expense)											
16 Non-Operating Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Interest Income	7,822	5,003	5,014	4,442	7,643	12,041	12,291	10,784	10,002	10,555	11,119
18 Transfers In	-	-	-	-	-	-	-	-	-	-	-
19 Equals: Net Income	\$ 1,112,292	\$ 1,132,595	\$ 1,437,984	\$ 1,251,818	\$ 1,105,536	\$ 955,980	\$ 797,584	\$ 726,399	\$ 966,395	\$ 994,510	\$ 1,024,472
20 Unrestricted Reserve Fund Test											
21 Balance At Beginning Of Fiscal Year	\$ 3,697,677	\$ 2,559,969	\$ 1,442,564	\$ 563,048	\$ 621,354	\$ 907,344	\$ 1,019,193	\$ 947,321	\$ 778,181	\$ 822,171	\$ 866,604
22 Cash Flow Surplus/(Deficit)	1,112,292	1,132,595	1,437,984	1,251,818	1,105,536	955,980	797,584	726,399	966,395	994,510	1,024,472
23 Projects Designated To Be Paid With Cash	(2,250,000)	(2,250,000)	(2,317,500)	(1,193,513)	(819,545)	(844,132)	(869,456)	(895,539)	(922,405)	(950,078)	(978,580)
24 Projects Paid With Non Specified Funds	-	-	-	-	-	-	-	-	-	-	-
25 Balance At End Of Fiscal Year	\$ 2,559,969	\$ 1,442,564	\$ 563,048	\$ 621,354	\$ 907,344	\$ 1,019,193	\$ 947,321	\$ 778,181	\$ 822,171	\$ 866,604	\$ 912,496
26 Minimum Working Capital Reserve Target	430,995	495,925	563,048	621,354	658,725	697,213	736,875	778,181	822,171	866,604	912,496
27 Excess/(Deficiency) Of Working Capital To Target	\$ 2,128,975	\$ 946,639	\$ -	\$ -	\$ 248,619	\$ 321,979	\$ 210,446	\$ -	\$ (0)	\$ 0	\$ 0

¹ Based upon staff discussions, it is assumed that the Non-Ad Valorem Assessment could be implemented in FY 2023. As such, the County's current Ad Valorem method of revenue collection for the funding of street lights is assumed to continue through FY 2022. The Other Revenue Adjustments reflect the overall taxable value increases in the District boundaries resulting from new development and general property value increases.