

FINANCIAL REPORT

May 2017



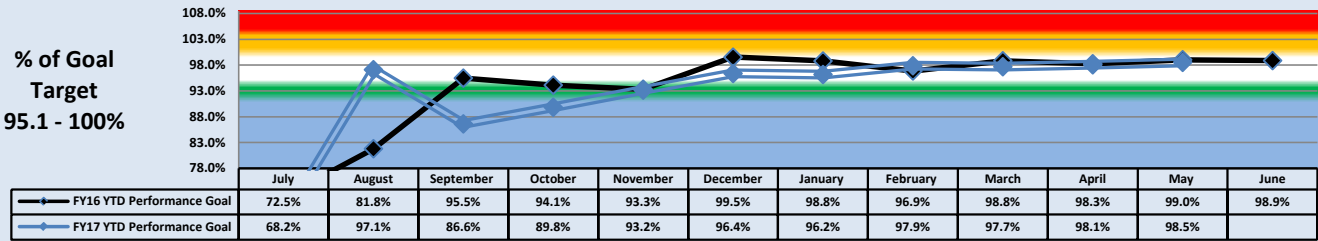
METROPOLITAN SEWER DISTRICT
MONTHLY FINANCIAL REPORT
May 2017

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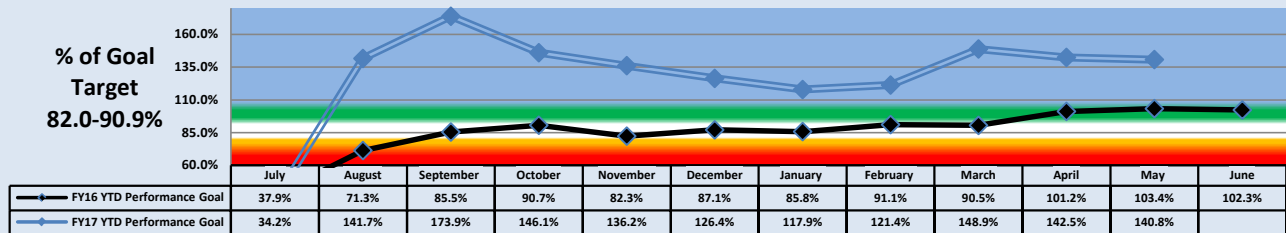
Operational Expense

FY17 \$120,930,511



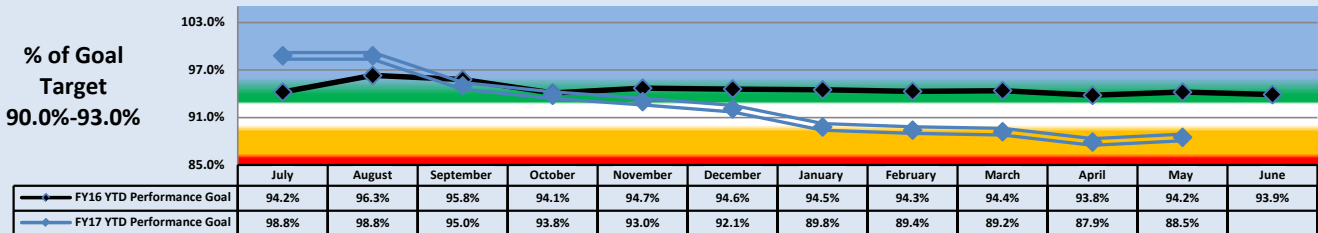
Capital Expense

FY17 \$166,900,000



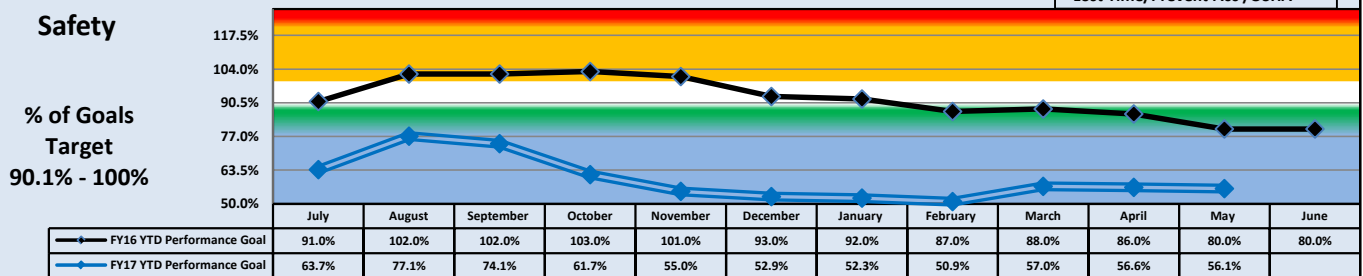
Regulatory

Violation Free Months



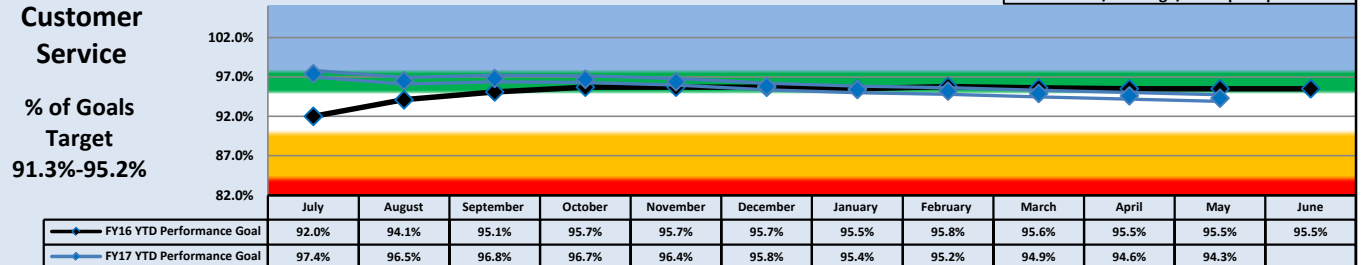
Safety

Lost Time/Prevent Acc /OSHA



Customer Service

Service/Drainage/Backup Requests



METROPOLITAN SEWER DISTRICT
FINANCIAL OVERVIEW
MAY 31, 2017

REVENUES:

Revenue (thousands)	YTD FY 2017	YTD FY 2016	Variance	% Change	FYTD 2017 Budget	FY 2017 Budget Var	%
Wastewater	179,148	168,838	10,310	6.11%	177,589	1,560	0.88%
Stormwater	53,942	50,319	3,623	7.20%	54,387	(445)	(0.82%)
Other	5,355	4,214	1,141	27.09%	3,667	1,688	46.04%
Total Operating Revenue	\$ 238,445	\$ 223,371	\$ 15,075	6.75%	\$ 235,642	\$ 2,803	1.19%

Year to date Total Operating Revenue is \$238.4 million compared to \$223.3 million for the same period last year, an increase of \$15 million 6.7%. Total Operating Revenue is up \$2.8 million or 1.1% to budget. In April we noted YTD revenue was below budget due to billing cycle differences year over year and an increase in aged pending bills. Both of these items self-corrected in May and the associated revenues were realized.

Wastewater Service Charges total \$179.1 million year to date. This is an increase of \$10.3 million or 6.1% from last year and is \$1.5 million or 0.8% higher than budget. The year to date increase over fiscal year 2016 is primarily attributable to the August rate increase of 6.9%.

Stormwater Service Charges are \$53.9 million for the year, an increase of \$3.6 million or 7.2% from last year and are \$0.4 million or 0.8% lower than budget. The year to date increase over fiscal year 2016 is primarily attributable to the August rate increase of 6.9%.

Other Income totals \$5.3 million year to date. This is an increase of \$1.1 million or 27% from last year and is \$1.6 million or 46% more than budget.

OPERATING EXPENSES:

Expenses (thousands)	YTD FY 2017	YTD FY 2016	Variance	% Change	FYTD 2017 Budget	FY 2017 Budget Var	%
Service & Admin Costs	77,476	77,167	309	0.40%	79,432	(1,956)	(2.46%)
Depreciation	70,301	56,278	14,023	24.92%	69,208	1,093	1.58%
Total Operating Expenses	\$ 147,777	\$ 133,445	14,332	10.74%	\$ 148,640	\$ (863)	(0.58%)

Service & Administrative Costs are \$77.4 million year to date. This is \$0.3 million or 0.4% more than the same period last year and \$1.9 million or 2.4% less than budget. Service & Administrative savings to budget are being driven by Legal Services savings and Labor Related Overhead savings in excess of salary salvage projections. Bad Debt Expense is up \$1.4 million to budget.

Depreciation expense totals \$70.3 million year to date. This is an increase of \$14 million or 24.9% from a year ago and \$1.0 million or 1.5% more than budget. We amended the budget for depreciation expense from \$64 million to \$75.5 million on September 30, 2016. We capitalized \$344 million in assets during fiscal year 2016. These assets are driving the year over year increase in depreciation expense and necessitated the amendment to the 2017 budget.

Total Operating Expenses for fiscal year 2017 are \$147.7 million which is 10.7% or \$14.3 million more than the same period last year and 0.5% or \$0.8 million less than budget.

NET INCOME:

Net Income (thousands)	YTD FY 2017	YTD FY 2016	Variance	% Change	FYTD 2017 Budget	FY 2017 Budget Var	%
Net Operating Income	90,668	89,925	743	0.83%	87,002	3,666	4.21%
Investment Income	13,797	15,765	(1,969)	(12.49%)	16,049	(2,252)	(14.03%)
Interest Expense	(70,269)	(68,622)	(1,647)	(2.40%)	(71,683)	1,415	1.97%
Other Non-operating	5,471	-	5,471	0.00%	-	5,471	
Net Income before Swaps	39,667	37,069	2,598	7.01%	31,367	8,299	26.46%
Change in Fair Value/Swap	22,985	(15,411)	38,396	249.14%	-	22,985	
Total Net Income	\$ 62,651	\$ 21,658	\$ 40,994	189.28%	\$ 31,367	\$ 31,284	99.73%

Year to date Net Operating Income (NOI) is \$90.6 million compared to \$89.9 million for the same period last year, an increase of \$0.7 million or 0.8%. NOI is \$3.6 million or 4.2% higher than the year to date budget primarily as a result of revenue exceeding budget.

Year to date Investment Income is \$13.7 million compared to \$15.7 million for the same period last year, a decrease of \$1.9 million or 12.4% and is \$2.2 million or 14% lower than budget. The primary driver in the decrease continues to be the mark to market change in the value of investments.

Year to date Interest Expense is \$1.6 million or 2.4% more than last year and \$1.4 million or 1.9% lower than budget. Interest savings from the refunding's of the 2008A, 2009A, and 2009B series bonds in August 2016 partially offsets the additional interest expense resulting from the 2016A series revenue bonds.

Year to date Net Income before Swaps totaled \$39.6 million compared to \$37 million for the same period last year, an increase of \$2.5 million or 7% and is \$8.2 million or 26.4% higher than budget. Other Non-Operating revenue of \$5.4 million is from contributions and was not budgeted.

Year to date Net Income/(Loss) including the mark to market change on swaps totaled \$62.6 million. This is \$40.9 million or 189.2% more than the same period last year and \$31.2 million or 99.7% more than budget. The mark to market change on swaps has steadily improved over the last year as interest rates have increased.

Submitted by: Brad Good
June 14, 2017

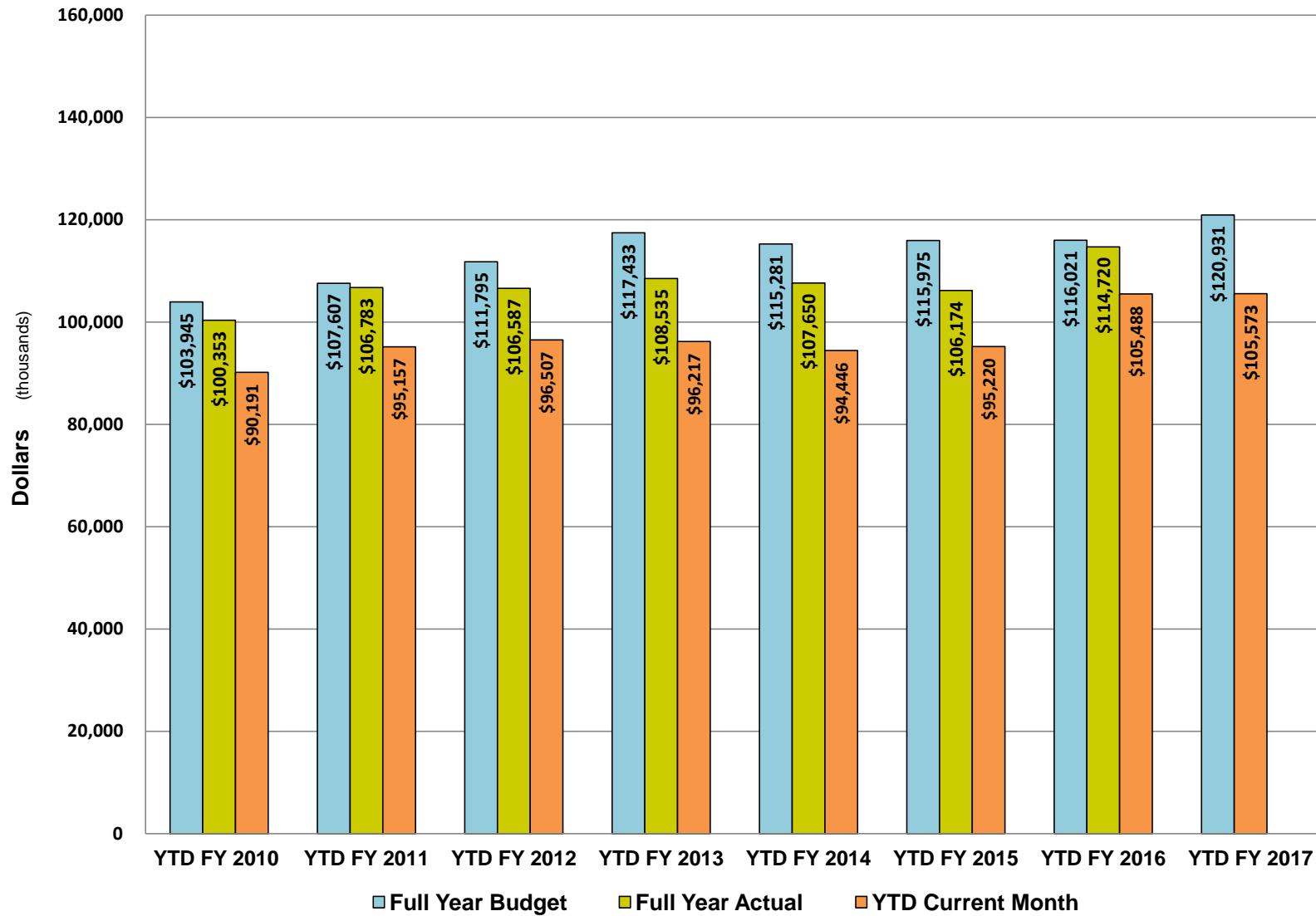
STATEMENT OF CHANGES IN NET POSITION, MAY 31, 2017

MTD May 2017	MTD May 2016	Variance	Percent		YTD May 2017	YTD May 2016	Variance	Percent
9,547,431.63	8,434,907.61	1,112,524.02	13.19%	Sewer Charges	99,364,637.87	92,543,425.71	6,821,212.16	7.37%
6,147,407.96	5,600,940.00	546,467.96	9.76%	Residential	57,462,905.44	54,303,267.11	3,159,638.33	5.82%
1,933,202.34	1,830,901.82	102,300.52	5.59%	Commercial	19,468,559.44	18,269,824.09	1,198,735.35	6.56%
546,226.01	616,458.34	(70,232.33)	-11.39%	Industrial	6,261,082.72	7,652,305.77	(1,391,223.05)	-18.18%
(223,597.41)	(254,958.83)	31,361.42	-12.30%	Other	(3,408,834.80)	(3,930,763.63)	521,928.83	-13.28%
17,950,670.53	16,228,248.94	1,722,421.59	10.61%	Free Sewer Charges	179,148,350.67	168,838,059.05	10,310,291.62	6.11%
				Total Sewer Charges				
5,208,999.57	4,865,374.07	343,625.50	7.06%	Drainage Charges	53,942,038.14	50,318,842.95	3,623,195.19	7.20%
23,159,670.10	21,093,623.01	2,066,047.09	9.79%	Total Service Charges	233,090,388.81	219,156,902.00	13,933,486.81	6.36%
1,506,968.96	430,532.40	1,076,436.56	250.02%	Other Operating Income	5,354,912.51	4,213,632.72	1,141,279.79	27.09%
24,666,639.06	21,524,155.41	3,142,483.65	14.6%	Total Operating Revenue	238,445,301.32	223,370,534.72	15,074,766.60	6.7%
				Operating Expenses				
3,610,151.96	3,332,161.21	277,990.75	8.34%	Salaries & Wages	37,741,874.85	36,380,536.40	1,361,338.45	3.74%
1,900,313.77	820,475.33	1,079,838.44	131.61%	Labor Related Overhead	15,378,737.51	14,129,514.41	1,249,223.10	8.84%
1,168,534.97	1,386,996.33	(218,461.36)	-15.75%	Utilities	12,892,407.67	16,914,819.66	(4,022,411.99)	-23.78%
759,888.85	597,585.04	162,303.81	27.16%	Materials & Supplies	6,760,415.74	7,923,290.08	(1,162,874.34)	-14.68%
2,503,281.25	2,415,528.60	87,752.65	3.63%	Contractual Services	21,971,153.43	21,222,417.01	748,736.42	3.53%
361,188.75	388,932.51	(27,743.76)	-7.13%	Chemicals	4,915,498.94	3,738,658.84	1,176,840.10	31.48%
92,572.93	83,151.57	9,421.36	11.33%	Fuel	981,716.83	1,211,933.40	(230,216.57)	-19.00%
132,726.31	131,409.11	1,317.20	1.00%	Insurance Premiums & Claims	1,483,311.24	1,563,507.30	(80,196.06)	-5.13%
300,000.00	251,256.10	48,743.90	19.40%	Bad Debt	3,299,301.49	2,398,050.81	901,250.68	37.58%
116,655.61	195,595.44	(78,939.83)	-40.36%	Other Operating Expense	1,281,289.87	1,025,046.37	256,243.50	25.00%
(183,622.25)	-	(183,622.25)		Mapping/Insurance Recovery	(1,132,923.86)	(1,018,097.00)	(114,826.86)	
(3,033,328.40)	(2,332,629.43)	(700,698.97)	30.04%	Capitalized Overhead	(28,096,775.80)	(28,322,480.57)	225,704.77	-0.80%
-	-	-		Capital Expenses (over)/under applied	-	-	-	
7,728,363.75	7,270,461.81	457,901.94	6.30%	Total Service and Administrative Costs	77,476,007.91	77,167,196.71	308,811.20	0.40%
6,303,729.98	4,939,435.17	1,364,294.81	27.62%	Depreciation	69,116,820.40	55,102,478.25	14,014,342.15	25.43%
109,649.59	104,697.12	4,952.47	4.73%	Amortization	1,184,439.33	1,175,708.32	8,731.01	0.74%
6,413,379.57	5,044,132.29	1,369,247.28	27.15%	Total Depreciation/Amortization	70,301,259.73	56,278,186.57	14,023,073.16	24.92%
14,141,743.32	12,314,594.10	1,827,149.22	14.8%	Total Operating Expenses	147,777,267.64	133,445,383.28	14,331,884.36	10.7%
10,524,895.74	9,209,561.31	1,315,334.43	14.3%	Net Operating Income	90,668,033.68	89,925,151.44	742,882.24	0.8%
				Non-Operating Revenue (Expenses)				
-	-	-		Gain/Loss Disposal of Assets	10,000.00	-	10,000.00	
2,107,771.72	2,003,003.38	104,768.34	5.23%	Investment Income	13,786,594.14	15,765,237.38	(1,978,643.24)	-12.55%
(6,942,509.46)	(6,773,851.71)	(168,657.75)	2.49%	Interest Expense	(70,268,717.39)	(68,621,516.73)	(1,647,200.66)	2.40%
(4,834,737.74)	(4,770,848.33)	(63,889.41)	1.3%	Total Non-Operating Revenue (Expenses)	(56,472,123.25)	(52,856,279.35)	(3,615,843.90)	6.8%
10,000.00	-	10,000.00		Contributions	5,470,733.90	-	5,470,733.90	
5,700,158.00	4,438,712.98	1,261,445.02	28.4%	Change in Net Position before change in Swaps	39,666,644.33	37,068,872.09	2,597,772.24	7.0%
(1,927,068.04)	(10,872,753.96)	8,945,685.92	-82.28%	Change in Fair Value of Swaps	22,984,502.50	(15,411,357.31)	38,395,859.81	-249.14%
3,773,089.96	(6,434,040.98)	10,207,130.94	-158.6%	Change in Net Position after change in Swaps	62,651,146.83	21,657,514.78	40,993,632.05	189.3%

STATEMENT OF NET POSITION, MAY 31, 2017

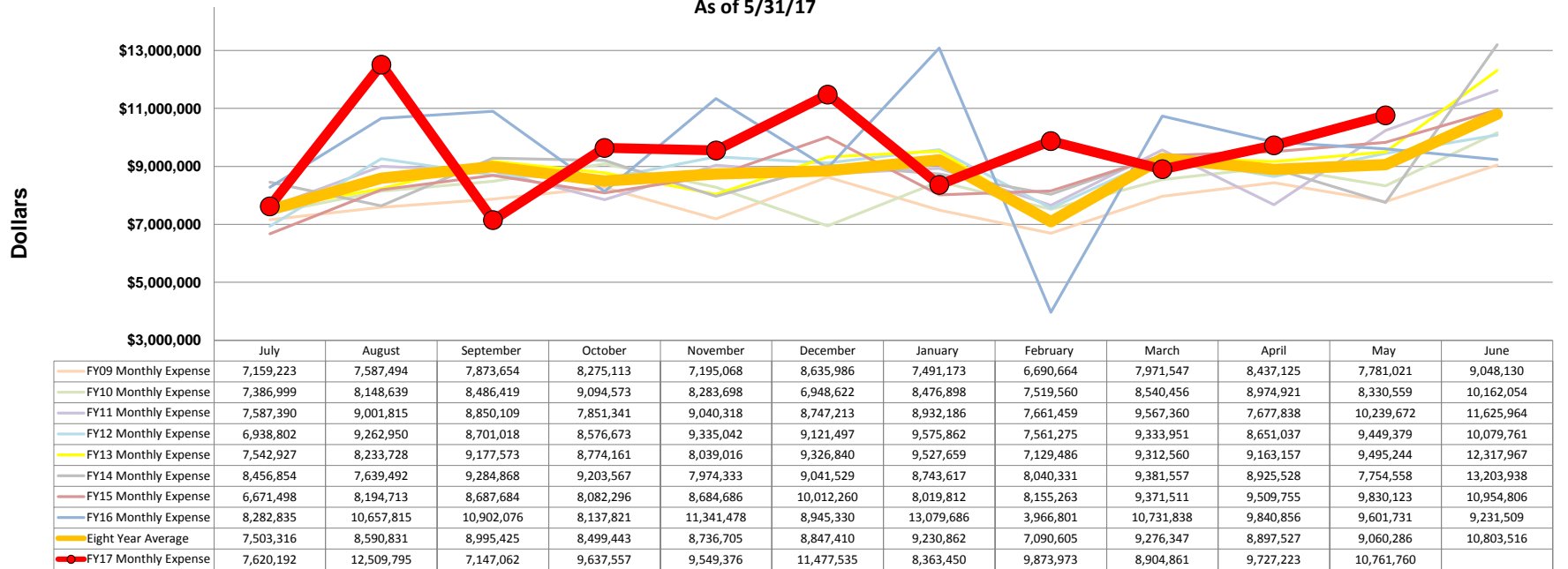
	YTD May 2017	YTD June 2016	Variance	Percent
Current Assets				
Unrestricted Cash & Cash Equivalents	66,728,602.64	69,781,021.66	(3,052,419.02)	-4.37%
Sewer & Drainage Receivable	19,325,325.75	17,803,632.37	1,521,693.38	8.55%
Assessment Warrants Receivable	548,116.72	880,926.36	(332,809.64)	-37.78%
Miscellaneous Receivables	1,643,799.08	7,869,206.38	(6,225,407.30)	-79.11%
Inventories	4,190,249.85	4,210,049.05	(19,799.20)	-0.47%
Prepaid Expenses	940,649.85	1,790,867.76	(850,217.91)	-47.48%
Restricted Funds	157,494,837.30	169,825,007.59	(12,330,170.29)	-7.26%
Accrued Interest Receivable	1,193,227.98	1,193,227.98	-	0.00%
Total Current Assets	252,064,809.17	273,353,939.15	(21,289,129.98)	-7.79%
Non-Current Assets				
Utility Plant in Service	3,246,417,860.59	3,155,695,912.16	90,721,948.43	2.87%
Accumulated Depreciation	(1,139,284,827.07)	(1,070,108,119.48)	(69,176,707.59)	6.46%
Construction in Progress	605,061,572.24	487,674,069.17	117,387,503.07	24.07%
Net Fixed Assets	2,712,194,605.76	2,573,261,861.85	138,932,743.91	5.40%
Non-Current Receivables	32,869,389.70	29,456,444.66	3,412,945.04	11.59%
Total Assets	2,997,128,804.63	2,876,072,245.66	121,056,558.97	4.21%
Total Deferred Outflow of Resources	31,244,510.61	23,707,870.26	7,536,640.35	31.79%
Total Assets & Deferred Outflow of Resources	3,028,373,315.24	2,899,780,115.92	128,593,199.32	4.43%
Current Liabilities				
Miscellaneous Accounts Payable	7,353,742.70	11,114,898.55	(3,761,155.85)	-33.84%
Accounts Payable - Construction	5,269,615.93	19,021,259.64	(13,751,643.71)	-72.30%
Contract Retainage	14,453,250.22	14,249,364.70	203,885.52	1.43%
Accrued Interest Payable	7,772,583.69	17,532,813.96	(9,760,230.27)	-55.67%
Current Maturities of Bonds Payable	33,655,000.00	31,825,000.00	1,830,000.00	5.75%
Bond Anticipation Notes	228,362,834.27	228,411,814.96	(48,980.69)	-0.02%
Deposits Payable	1,450,612.18	2,557,425.87	(1,106,813.69)	-43.28%
Accrued Salaries & Wages	1,804,792.69	2,750,705.13	(945,912.44)	-34.39%
Accrued Workers' Comp Insurance	1,723,545.65	1,270,001.46	453,544.19	35.71%
Employee Comp Absences Payable	2,453,490.20	2,284,835.53	168,654.67	7.38%
Total Current Liabilities	304,299,467.53	331,018,119.80	(26,718,652.27)	-8.07%
Non-Current Liabilities				
Long-Term Debt Payable	1,831,605,000.00	1,722,745,000.00	108,860,000.00	6.32%
Other Long-Term Liability	144,408,976.70	136,805,925.36	7,603,951.34	5.56%
Total Non-Current Liabilities	1,976,013,976.70	1,859,550,925.36	116,463,951.34	6.26%
Total Liabilities	2,280,313,444.23	2,190,568,145.16	89,745,299.07	4.10%
Total Deferred Inflow of Resources	84,829,643.17	108,632,889.75	(23,803,246.58)	-21.91%
Total Liabilities & Deferred Inflow of Resources	2,365,143,087.40	2,299,201,034.91	65,942,052.49	2.87%
Net Position	663,230,227.84	600,579,081.01	62,651,146.83	10.43%

FY 2017
MSD Operating Budget Performance
as of 5/31/17



Prepared by : Patrick Meador

MSD
FY 2017 Monthly Operating Performance
Actual Results versus Eight Year Average
As of 5/31/17



Prepared by: Patrick Meador

(February Average & Actual results lower due to short period's impact on Salary & Labor Related Overhead expenses.)

FY16 February decrease due to reclasses of \$6.5mil for Bad Debt and \$2.0mil for Capital expenses from Operating, and also recording insurance reimbursements of \$1.750mil for flooding at MFWTP.

FY 2017
Summary of MSD Operating Expense
as of 5/31/17

<u>Operating Expenses</u>	<u>FY17 Budget</u>	<u>FY17 YTD Actual</u>	<u>FY16 YTD Actual</u>	<u>Variance Actual to Budget</u>	<u>Variance Actual to Prior Year</u>
Salaries & Wages	36,872,972	37,741,875	36,380,460	868,903	1,361,415
Labor Related Overhead	16,661,395	15,378,738	14,129,514	(1,282,657)	1,249,224
Utilities	14,224,069	12,892,408	16,914,589	(1,331,661)	(4,022,181)
Materials & Supplies	7,575,238	7,284,069	6,554,766	(291,169)	729,303
Contractual Services	21,140,417	19,647,682	23,143,902	(1,492,735)	(3,496,220)
Chemicals	3,970,157	4,779,873	3,738,619	809,716	1,041,254
Fuel	1,251,213	982,128	1,020,365	(269,085)	(38,237)
Insurance Premiums & Claims	1,732,032	1,483,311	1,563,507	(248,721)	(80,196)
Bad Debt	1,833,326	3,299,301	2,408,315	1,465,975	890,986
Other Operating Expense	1,885,352	1,258,077	998,481	(627,275)	259,596
System Roll-up Variance	0	825,323	(1,362,841)	825,323	2,188,164
TOTAL	107,146,171	105,572,784	105,489,676	(1,573,387)	83,106

<u>DIVISIONS</u>	<u>FY17 Budget</u>	<u>FY17 YTD Actual</u>	<u>FY16 YTD Actual</u>	<u>Variance Actual to Budget</u>	<u>Variance Actual to Prior Year</u>
Engineering	9,117,874	8,319,945	7,193,211	(797,929)	1,126,734
Executive	(1,104,446)	2,286,275	6,482,309	3,390,721	(4,196,034)
Finance	10,536,153	11,980,046	10,227,283	1,443,893	1,752,763
Human Resources	6,213,852	5,785,399	5,178,092	(428,453)	607,307
Information Technology	7,695,114	6,966,249	7,715,571	(728,865)	(749,322)
Legal Services	4,010,399	1,693,165	1,414,144	(2,317,234)	279,021
OPERATIONS GROUP	70,677,225	67,716,383	68,641,908	(2,960,842)	(925,525)
System Roll-up Variance	0	825,323	(1,362,841)	825,323	2,188,164
TOTAL	107,146,171	105,572,784	105,489,676	(1,573,387)	83,107

<u>OPERATIONS GROUP</u>	<u>FY17 Budget</u>	<u>FY17 YTD Actual</u>	<u>FY16 YTD Actual</u>	<u>Variance Actual to Budget</u>	<u>Variance Actual to Prior Year</u>
COLLECTIONS - (Metro)	21,173,654	16,328,603	15,074,595	(4,845,051)	1,254,008
DRAINAGE & FP - (I&FP)	13,521,307	12,848,997	16,857,262	(672,310)	(4,008,265)
PERFORMANCE	(4,531,972)	839,444	860,775	5,371,416	(21,331)
SUPPORT - (Phy Assets)	8,358,338	7,003,355	6,577,116	(1,354,983)	426,238
TREATMENT - (MFWTP)	32,155,898	30,695,985	29,272,159	(1,459,913)	1,423,824
Operations Group Total	70,677,225	67,716,383	68,641,908	(2,960,841)	(925,525)

Prepared by: Patrick Meador

**Detail of MSD Operating Expense
as of 5/31/17**

	<u>ENGINEERING</u>		<u>EXECUTIVE</u>		<u>FINANCE</u>		<u>HUMAN RESOURCES</u>	
<u>Operating Expenses</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY15 Budget</u>	<u>FY17 YTD Act</u>
Salaries & Wages	6,168,837	5,531,248	(1,921,895)	1,210,366	1,822,667	1,698,967	1,660,173	1,632,376
Labor Related Overhead	2,348,742	1,916,318	545,102	605,336	690,511	535,585	2,172,841	1,895,927
Utilities	0	840	1,650	0	0	178	366,552	327,034
Materials & Supplies	189,226	293,858	82,822	(27,790)	69,844	74,032	207,137	205,745
Contractual Services	301,663	468,467	(287,306)	96,402	5,027,418	5,328,891	1,643,357	1,632,310
Chemicals	0	0	0	0	0	0	0	0
Fuel	0	0	0	0	0	0	0	0
Insurance Premiums & Claims	0	0	0	0	989,031	1,002,197	0	0
Bad Debt	0	0	0	0	1,833,326	3,299,301	0	0
Other Operating Expense	109,406	109,214	475,181	401,961	103,356	40,894	163,792	92,009
Settlement Accounts	0	0	0	0	0	0	0	0
System Roll-up Variance	0	0	0	0	0	0	0	0
Total	9,117,874	8,319,945	(1,104,446)	2,286,275	10,536,153	11,980,046	6,213,852	5,785,399

	<u>INFORMATION TECHNOLOGY</u>		<u>LEGAL</u>		<u>OPERATIONS GROUP</u>		<u>TOTAL</u>	
<u>Operating Expenses</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>
Salaries & Wages	2,402,934	2,242,207	875,093	741,150	25,865,163	24,685,561	36,872,972	37,741,875
Labor Related Overhead	885,368	790,341	292,106	225,342	9,726,725	9,409,888	16,661,395	15,378,738
Utilities	1,134,326	768,125	0	0	12,721,541	11,796,231	14,224,069	12,892,408
Materials & Supplies	799,753	799,668	28,439	5,805	6,198,017	5,932,752	7,575,238	7,284,069
Contractual Services	2,293,995	2,293,751	2,407,353	491,378	9,753,937	9,336,484	21,140,417	19,647,682
Chemicals	0	0	0	0	3,970,157	4,779,873	3,970,157	4,779,873
Fuel	0	0	0	0	1,251,213	982,128	1,251,213	982,128
Insurance Premiums & Claims	0	0	303,001	163,687	440,000	317,428	1,732,032	1,483,311
Bad Debt	0	0	0	0	0	0	1,833,326	3,299,301
Other Operating Expense	178,738	72,157	104,407	65,803	750,472	476,038	1,885,352	1,258,077
Settlement Accounts	0	0	0	0	0	0	0	0
System Roll-up Variance	0	0	0	0	0	0	0	825,323
Total	7,695,114	6,966,249	4,010,399	1,693,165	70,677,225	67,716,383	107,146,171	105,572,784

Prepared by: Patrick Meador

Detail of MSD Operating Expense
as of 5/31/17

	<u>COLLECTIONS</u>		<u>DRAINAGE & FP</u>		<u>PERFORMANCE MATRIX</u>	
<u>Operating Expenses</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>
Salaries & Wages	8,792,876	8,730,247	5,060,310	3,948,694	884,986	599,950
Labor Related Overhead	3,304,106	3,178,203	2,034,757	1,924,082	338,988	231,810
Utilities	2,342,549	18,536	2,062,250	3,188,696	(152,167)	0
Materials & Supplies	1,576,814	1,297,346	1,031,591	1,454,158	(685,150)	2,164
Contractual Services	3,794,332	2,041,659	3,266,054	2,288,436	(4,539,435)	3,406
Chemicals	710,795	705,198	0	370	(256,667)	0
Fuel	22,000	5,345	4,000	0	0	0
Insurance Premiums & Claims	440,000	308,734	0	8,694	0	0
Bad Debt	0	0	0	0	0	0
Other Operating Expense	190,182	43,335	62,345	35,869	(122,527)	2,115
Settlement Accounts	0	0	0	0	0	0
System Roll-up Variance	0	0	0	0	0	0
Total	21,173,654	16,328,603	13,521,307	12,848,997	(4,531,972)	839,444

	<u>SUPPORT</u>		<u>TREATMENT</u>		<u>OPERATIONS GROUP</u>	
<u>Operating Expenses</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>	<u>FY17 Budget</u>	<u>FY17 YTD Act</u>
Salaries & Wages	3,039,854	2,996,253	8,087,137	8,410,418	25,865,163	24,685,561
Labor Related Overhead	1,156,904	1,105,569	2,891,970	2,970,225	9,726,725	9,409,888
Utilities	0	17,248	8,468,909	8,571,751	12,721,541	11,796,231
Materials & Supplies	1,234,942	644,918	3,039,820	2,534,166	6,198,017	5,932,752
Contractual Services	1,342,558	1,014,919	5,890,428	3,988,066	9,753,937	9,336,485
Chemicals	0	0	3,516,029	4,074,305	3,970,157	4,779,873
Fuel	1,204,560	968,631	20,653	8,151	1,251,213	982,128
Insurance Premiums & Claims	0	0	55,130	0	495,130	317,428
Bad Debt	0	0	0	0	0	0
Other Operating Expense	379,520	255,817	185,822	138,902	695,342	476,038
Settlement Accounts	0	0	0	0	0	0
System Roll-up Variance	0	0	0	0	0	0
Total	8,358,338	7,003,355	32,155,898	30,695,985	70,677,225	67,716,383

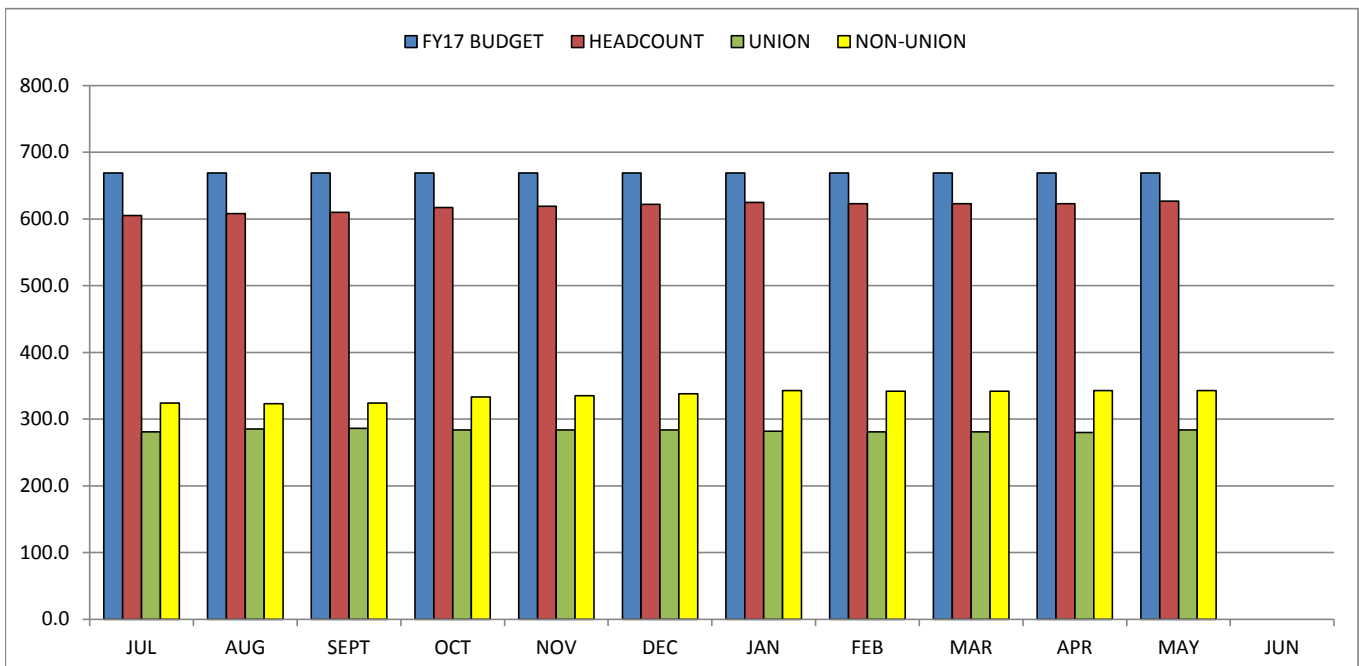
Prepared by: Patrick Meador

**FY 2017
MSD STAFFING
May**

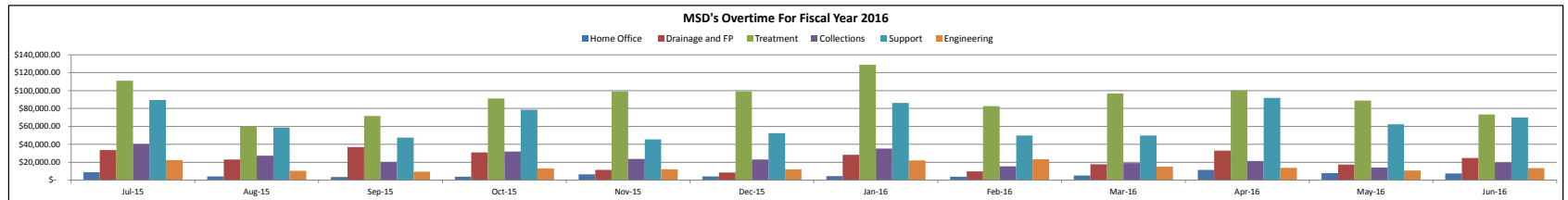
	<u>UNION</u>	<u>NON-UNION</u>	<u>HEADCOUNT</u>	<u>FY17 BUDGET</u>
ENGINEERING	0.0	87.0	87.0	97.0
EXECUTIVE	0.0	35.0	35.0	36.0
FINANCE	0.0	32.0	32.0	33.0
HUMAN RESOURCES	0.0	15.0	15.0	16.0
INFORMATION TECH	0.0	29.0	29.0	33.0
LEGAL	0.0	6.0	6.0	7.0
OPERATIONS	284.0	139.0	423.0	447.0
ALL DIVISIONS	284.0	343.0	627.0	669.0

(Non-Union and Headcount Totals include One Water Employees)

Prior Month - July	281.0	324.0	605.0	669.0
Prior Month - August	285.0	323.0	608.0	669.0
Prior Month - September	286.0	324.0	610.0	669.0
Prior Month - October	284.0	333.0	617.0	669.0
Prior Month - November	284.0	335.0	619.0	669.0
Prior Month - December	284.0	338.0	622.0	669.0
Prior Month - January	282.0	343.0	625.0	669.0
Prior Month - February	281.0	342.0	623.0	669.0
Prior Month - March	281.0	342.0	623.0	669.0
Prior Month - April	280.0	343.0	623.0	669.0



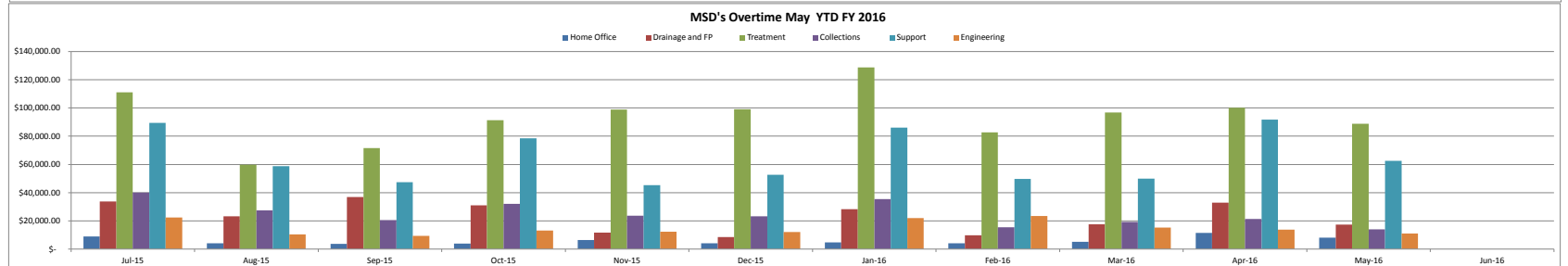
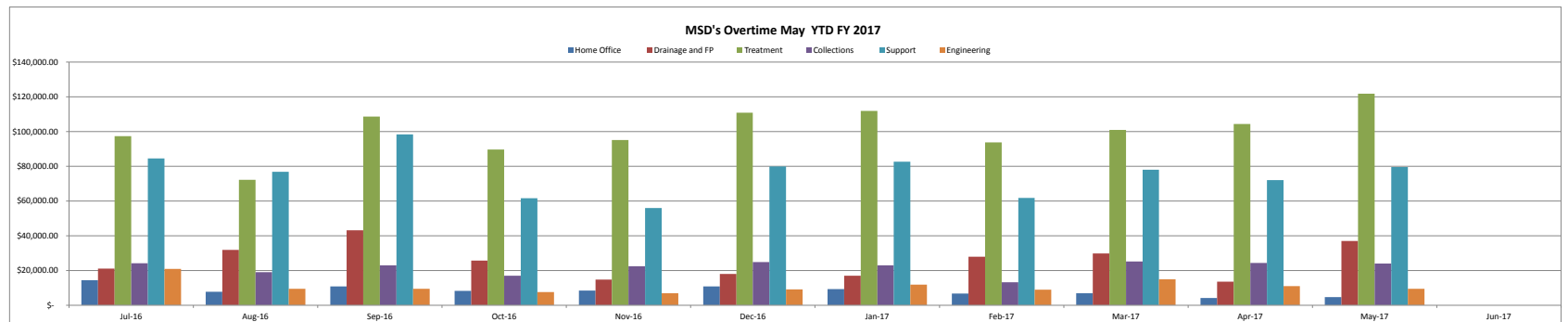
Prepared by: Patrick Meador



MSD's Total Overtime for Fiscal Year 2016		
	Total Overtime	% of Total Overtime
Home Office	\$ 71,625.82	2.65%
Treatment	\$ 275,799.00	10.21%
Drainage and Flood Protection	\$ 1,102,370.63	40.80%
Collections	\$ 291,623.84	10.79%
Support	\$ 782,131.66	28.95%
Engineering	\$ 178,100.80	6.59%

Total OT/ Total Salary	
	Fiscal Year 2017
Total Overtime	\$ 2,667,373.20
Total Salary	\$ 37,038,038.80
Overtime Percentage of Total Salary	7.20%

MSD's Overtime Comparison YTD				
	May YTD FY'17		May FY'16	Variance
Home Office	\$ 92,083.17	Home Office	\$ 64,131.82	\$27,951.35
Treatment	\$ 1,106,174.54	Treatment	\$ 1,029,105.79	\$77,068.75
Drainage and Flood Protection	\$ 279,543.27	Drainage and Flood Protection	\$ 250,989.32	\$28,553.95
Collections	\$ 239,727.47	Collections	\$ 272,029.24	-\$32,301.77
Support	\$ 830,523.81	Support	\$ 712,041.04	\$118,482.77
Engineering	\$ 119,320.94	Engineering	\$ 164,618.98	-\$45,298.04



Total Overtime vs. Total Salary for Fiscal Year 2017													
	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	YTD 2017
Total Overtime	\$ 262,436.12	\$ 217,135.00	\$ 293,218.85	\$ 209,427.22	\$ 203,362.38	\$ 253,250.07	\$ 255,543.52	\$ 212,196.16	\$ 255,606.79	\$ 229,034.45	\$ 276,162.64	\$ -	\$ 2,667,373.20
Total Salary	\$ 2,609,846.09	\$ 3,323,208.47	\$ 3,441,118.42	\$ 3,194,320.60	\$ 3,192,055.34	\$ 4,176,222.07	\$ 3,269,177.07	\$ 3,213,410.39	\$ 4,047,699.22	\$ 3,247,974.82	\$ 3,323,006.31	\$ -	\$ 37,038,038.80
Overtime % of Total Salary	10.06%	6.53%	8.52%	6.56%	6.37%	6.06%	7.82%	6.60%	6.31%	7.05%	8.31%		7.20%

*August and September Adjusted for Vacation Accrual

Prepared by Samuel Miller

6/14/2017

FY 15 Variance by Month	
Mth	FY15
Jul-13	\$ 11,678,564.78
Aug-13	\$ 2,863,671.85
Sep-13	\$ 508,085.84
Oct-13	\$ (161,671.54)
Nov-13	\$ 263,670.50
Dec-13	\$ 4,012,318.78
Jan-14	\$ (1,181,411.75)
Feb-14	\$ (5,202,495.47)
Mar-14	\$ (14,159.87)
Apr-14	\$ (614,236.42)
May-14	\$ (40,350.02)
Jun-14	\$ 851,958.29
TOTAL FY14	\$ 12,963,944.97

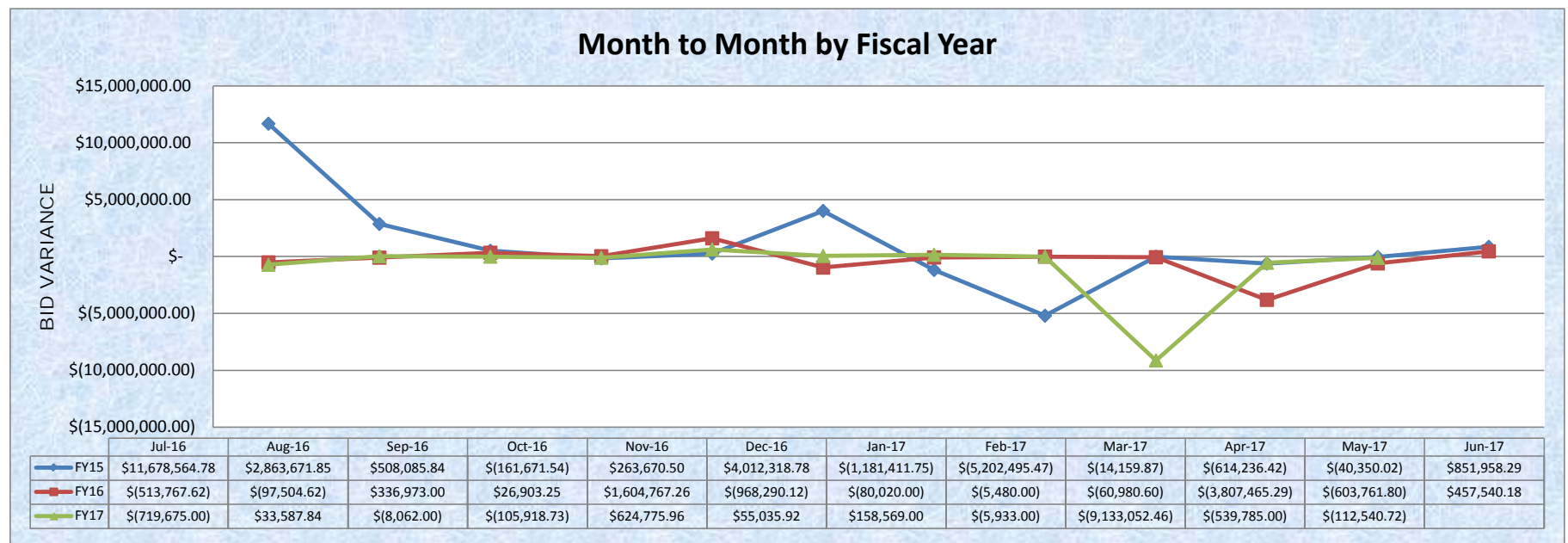
FY 16 Variance by Month	
Mth	FY16
Jul-14	\$ (513,767.62)
Aug-14	\$ (97,504.62)
Sep-14	\$ 336,973.00
Oct-14	\$ 26,903.25
Nov-14	\$ 1,604,767.26
Dec-14	\$ (968,290.12)
Jan-15	\$ (80,020.00)
Feb-15	\$ (5,480.00)
Mar-15	\$ (60,980.60)
Apr-15	\$ (3,807,465.29)
May-15	\$ (603,761.80)
Jun-15	\$ 457,540.18
TOTAL FY15	\$ (3,711,086.36)

FY 17 Variance by Month	
Mth	FY17
Jul-16	\$ (719,675.00)
Aug-16	\$ 33,587.84
Sep-16	\$ (8,062.00)
Oct-16	\$ (105,918.73)
Nov-16	\$ 624,775.96
Dec-16	\$ 55,035.92
Jan-17	\$ 158,569.00
Feb-17	\$ (5,933.00)
Mar-17	\$ (9,133,052.46)
Apr-17	\$ (539,785.00)
May-17	\$ (112,540.72)
Jun-17	
TOTAL FY16	\$ (9,752,998.19)

	FY 15 Over/Under Total Variance	FY 16 Over/Under Total Variance	FY 17 Over/Under Total Variance
# OVER	29	31	22
\$ OVER	\$ 22,692,303.47	\$ 5,938,849.72	\$ 1,220,809.49
%	25.09%	16.49%	21.98%

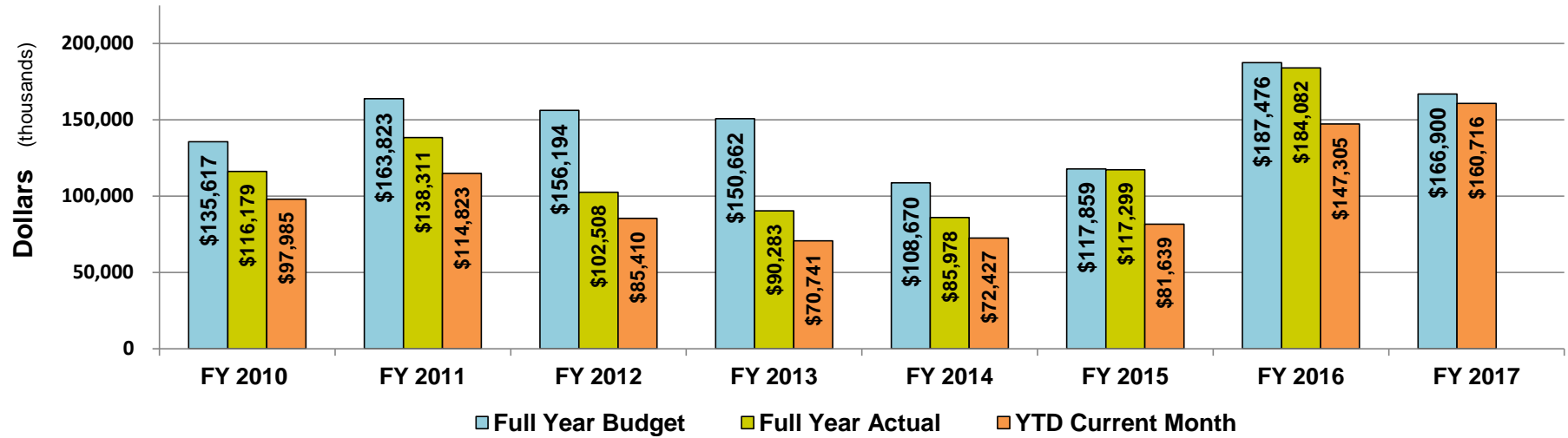
# UNDER	25	45	39
\$ UNDER	\$ (9,728,358.50)	\$ (9,649,936.08)	\$ (10,973,261.68)
%	-11.05%	-19.25%	-30.73%

Total YTD	\$ 12,963,944.97	\$ (3,711,086.36)	\$ (9,752,452.19)
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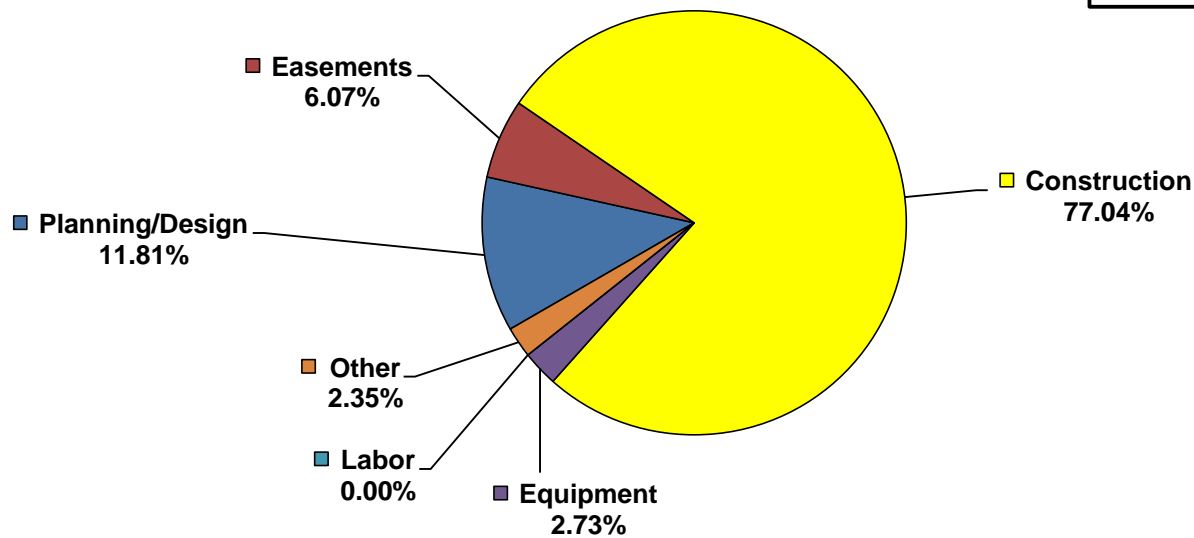
Total variance reflects the difference of Estimate Cost vs. Board Approval by month for Construction services.

**FY 2017
MSD Capital Budget Performance
YTD as of 5/31/17**



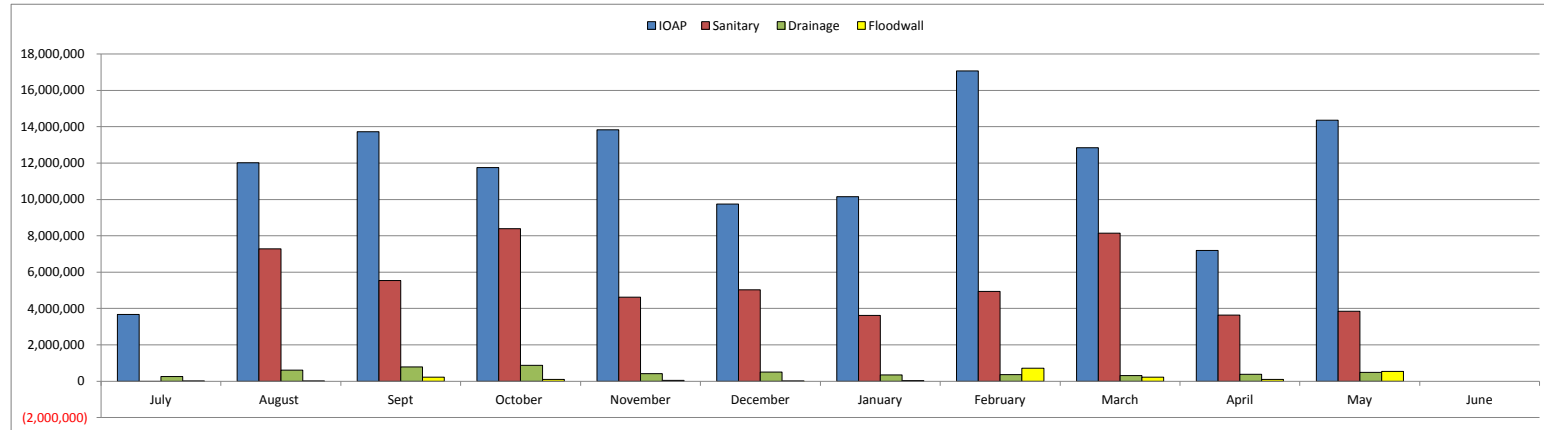
Prepared by: Patrick Meador

MSD Capital Expenditures by Category



Prepared by: Patrick Meador

MSD MONTHLY CAPITAL SPENDING BY TYPE
(Includes Capitalized Overhead)
As of 5/31/17



2017	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	3,667,712	12,017,913	13,728,353	11,757,608	13,831,683	9,755,033	10,149,678	17,072,546	12,851,433	7,197,790	14,362,700	0	126,392,449	67%
Sanitary	(10,704)	7,275,603	5,542,202	8,389,495	4,630,529	5,026,664	3,629,336	4,936,304	8,138,701	3,631,109	3,848,758	0	55,037,998	29%
Drainage	259,461	617,136	787,398	877,100	418,046	499,187	351,909	372,729	314,807	378,908	484,146	0	5,360,827	3%
Floodwall	13,536	9,000	220,333	108,090	47,253	13,066	28,688	716,207	217,167	99,921	548,432	0	2,021,692	1%
Total	3,930,005	19,919,652	20,278,286	21,132,293	18,927,512	15,293,950	14,159,611	23,097,787	21,522,108	11,307,728	19,244,035	0	188,812,966	100%

2016	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	2,920,591	9,097,780	10,542,172	14,707,509	8,883,555	11,573,056	11,109,444	16,254,456	5,606,576	16,050,916	10,349,983	25,403,000	142,499,038	66%
Sanitary	3,144,341	1,453,932	2,734,335	6,039,947	4,413,240	5,137,157	4,928,331	3,960,709	6,923,941	5,712,091	8,976,438	13,880,146	67,304,607	31%
Drainage	76,939	381,782	244,304	514,394	303,461	329,701	389,911	462,489	334,401	280,446	819,545	408,870	4,546,243	2%
Floodwall	79,886	154,785	2,026	219	223,877	114,519	97,463	35,573	53,119	96,763	111,590	592,020	1,561,839	1%
Total	6,221,756	11,088,279	13,522,838	21,262,069	13,824,133	17,154,433	16,525,148	20,713,227	12,918,037	22,140,216	20,257,556	40,284,036	215,911,728	100%

2015	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	6,096,532	6,975,721	1,186,858	11,130,272	6,371,146	9,918,927	4,608,741	7,536,045	6,076,334	9,090,729	9,164,068	8,673,769	86,829,140	72%
Sanitary	529,795	2,475,179	617,925	2,987,929	1,891,324	2,054,147	5,084,817	3,523,559	2,722,138	1,872,921	3,506,151	2,478,717	29,744,603	25%
Drainage	960,363	725,992	43,287	45,925	45,394	183,790	216,972	132,206	86,426	166,493	387,117	467,906	3,461,871	3%
Floodwall	38,722	4,937	(7,193)	(4,308)	(1,345)	19,536	2,545	(248)	(12)	35,001	88,640	86,814	263,089	0%
Total	7,625,412	10,181,829	1,840,877	14,159,818	8,306,519	12,176,400	9,913,075	11,191,562	8,884,886	11,165,144	13,145,976	11,707,206	120,298,703	100%

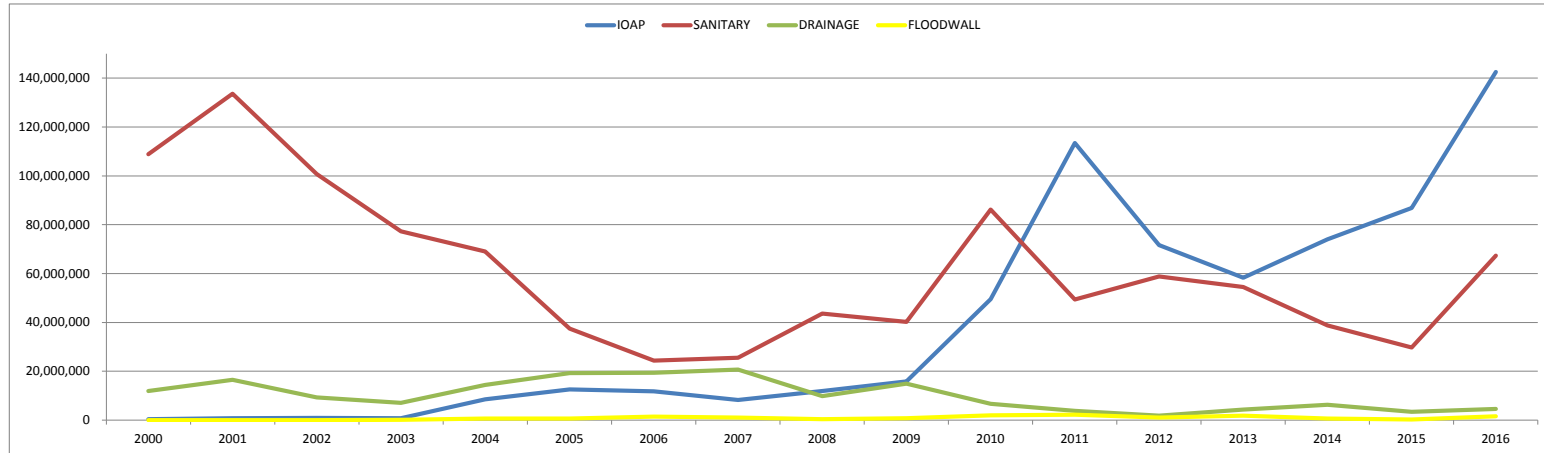
(Negative September / October spending caused by reversal of FY14 Capital accruals.)

2014	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	9,806,841	(90,026)	4,852,546	7,439,649	3,927,151	6,267,677	8,255,257	5,075,129	5,238,275	4,214,331	7,915,747	11,070,744	73,973,321	62%
Sanitary	2,136,563	1,286,277	1,872,499	5,342,248	3,952,920	2,946,309	3,544,634	3,939,437	2,770,161	2,924,565	3,316,175	4,733,260	38,765,047	32%
Drainage	194,007	(237,925)	2,153,213	807,252	506,540	194,867	58,480	175,636	249,928	461,670	209,747	1,455,555	6,228,970	5%
Floodwall	55,682	27,550	43,579	71,149	13,126	158,398	33,108	(403)	82,838	100,153	8,834	80,523	674,536	1%
Total	12,193,092	985,876	8,921,837	13,660,298	8,399,737	9,567,252	11,891,478	9,189,799	8,341,201	7,700,719	11,450,503	17,340,083	119,641,875	100%

IOAP: Integrated Overflow Abatement Plan

Prepared by: Patrick Meador

MSD ANNUAL CAPITAL SPENDING BY TYPE
(Includes Capitalized Overhead)
Years 2000 through 2016



2017	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	3,667,712	15,685,625	29,413,979	41,171,587	55,003,270	64,758,302	74,907,980	91,980,527	104,831,960	112,029,749	126,392,449	0	126,392,449	67%
Sanitary	(10,704)	7,264,899	12,807,101	21,196,596	25,827,125	30,853,789	34,483,125	39,419,429	47,558,131	51,189,240	55,037,998	0	55,037,998	29%
Drainage	259,461	876,597	1,663,995	2,541,095	2,959,141	3,458,328	3,810,237	4,182,966	4,497,773	4,876,681	5,360,827	0	5,360,827	3%
Floodwall	13,536	22,536	242,869	350,959	398,212	411,278	439,966	1,156,173	1,373,340	1,473,261	2,021,692	0	2,021,692	1%
Total	3,930,005	23,849,657	44,127,943	65,260,236	84,187,748	99,481,698	113,641,309	136,739,095	158,261,203	169,568,931	188,812,966	0	188,812,966	100%

2016	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	2,920,591	12,018,371	22,560,543	37,268,053	46,151,607	57,724,663	68,834,107	85,088,564	90,695,139	106,746,055	117,096,038	142,499,038	142,499,038	66%
Sanitary	3,144,341	4,598,273	7,332,608	13,372,555	17,785,795	22,922,952	27,851,283	31,811,992	38,735,933	44,448,024	53,424,461	67,304,607	67,304,607	31%
Drainage	76,939	458,721	703,025	1,217,419	1,520,880	1,850,581	2,240,492	2,702,981	3,037,382	3,317,828	4,137,373	4,546,243	4,546,243	2%
Floodwall	79,886	234,671	236,697	236,916	460,793	575,311	702,774	708,347	761,466	858,229	969,819	1,561,839	1,561,839	1%
Total	6,221,756	17,310,035	30,832,873	52,094,942	65,919,075	83,073,508	99,598,656	120,311,883	133,229,920	155,370,136	175,627,691	215,911,728	215,911,728	100%

2015	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	6,096,532	13,072,253	14,259,111	25,389,383	31,760,529	41,679,456	46,288,197	53,824,241	59,900,575	68,991,304	78,155,371	86,829,140	86,829,140	72%
Sanitary	529,795	3,004,974	3,622,899	6,610,828	8,502,152	10,556,298	15,641,116	19,164,675	21,886,813	23,759,734	27,265,886	29,744,603	29,744,603	25%
Drainage	960,363	1,686,355	1,729,642	1,775,567	1,820,961	2,004,751	2,221,723	2,353,929	2,440,355	2,606,848	2,993,965	3,461,871	3,461,871	3%
Floodwall	38,722	43,659	36,466	32,158	30,813	50,349	52,894	52,646	52,635	87,636	176,275	263,089	263,089	0%
Total	7,625,412	17,807,241	19,648,118	33,807,936	42,114,455	54,290,855	64,203,930	75,395,492	84,280,378	95,445,522	108,591,498	120,298,703	120,298,703	100%

2014	July	August	September	October	November	December	January	February	March	April	May	June	Total	Percentage
IOAP	9,806,841	9,716,815	14,569,361	22,009,010	25,936,161	32,203,838	40,459,095	45,534,224	50,772,499	54,986,830	62,902,577	73,973,321	73,973,321	62%
Sanitary	2,136,563	3,422,840	5,295,339	10,637,587	14,590,507	17,536,817	21,081,450	25,020,887	27,791,048	30,715,612	34,031,787	38,765,047	38,765,047	32%
Drainage	194,007	(43,918)	2,109,295	2,916,546	3,423,086	3,617,954	3,676,434	3,852,070	4,101,998	4,563,667	4,773,414	6,228,970	6,228,970	5%
Floodwall	55,682	83,232	126,811	197,960	211,086	369,484	402,592	402,189	485,026	585,180	594,014	674,536	674,536	1%
Total	12,193,092	13,178,969	22,100,806	35,761,104	44,160,841	53,728,093	65,619,571	74,809,369	83,150,570	90,851,289	102,301,792	119,641,875	119,641,875	100%

IOAP: Integrated Overflow Abatement Plan

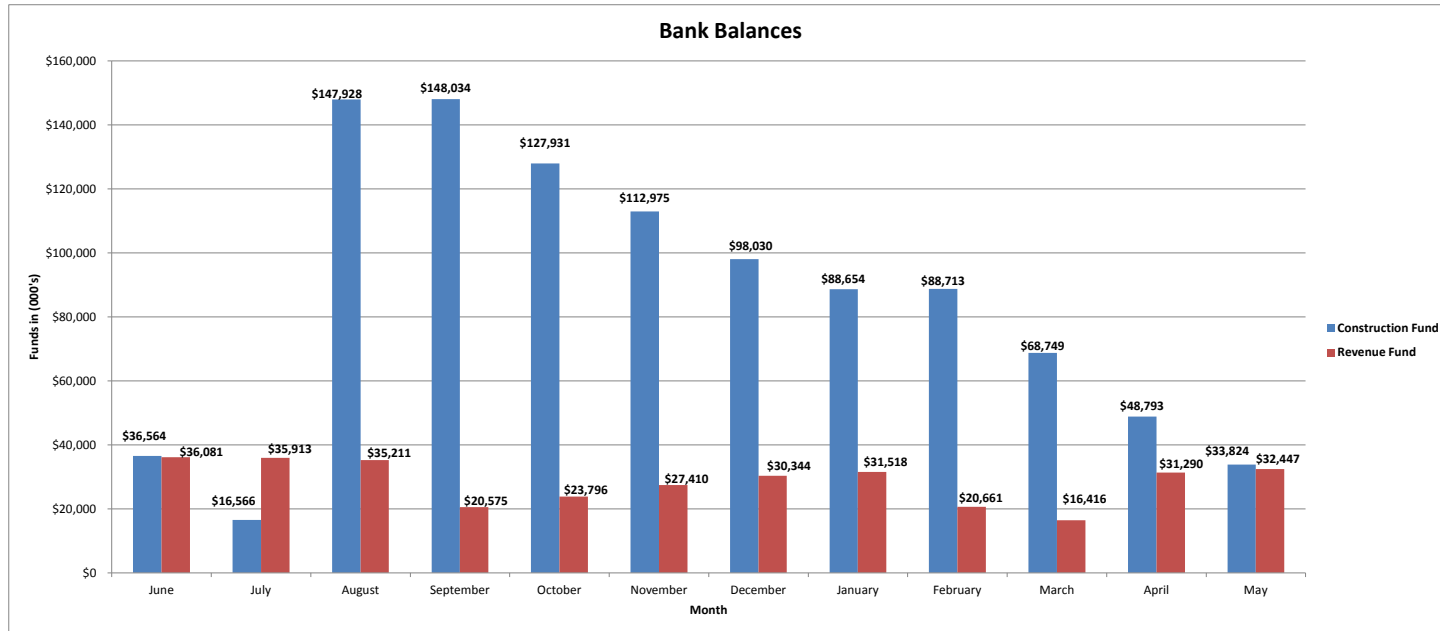
Prepared by: Patrick Meador

MSD CASH FLOW SUMMARY (000's)

SAP CASH ACTIVITY

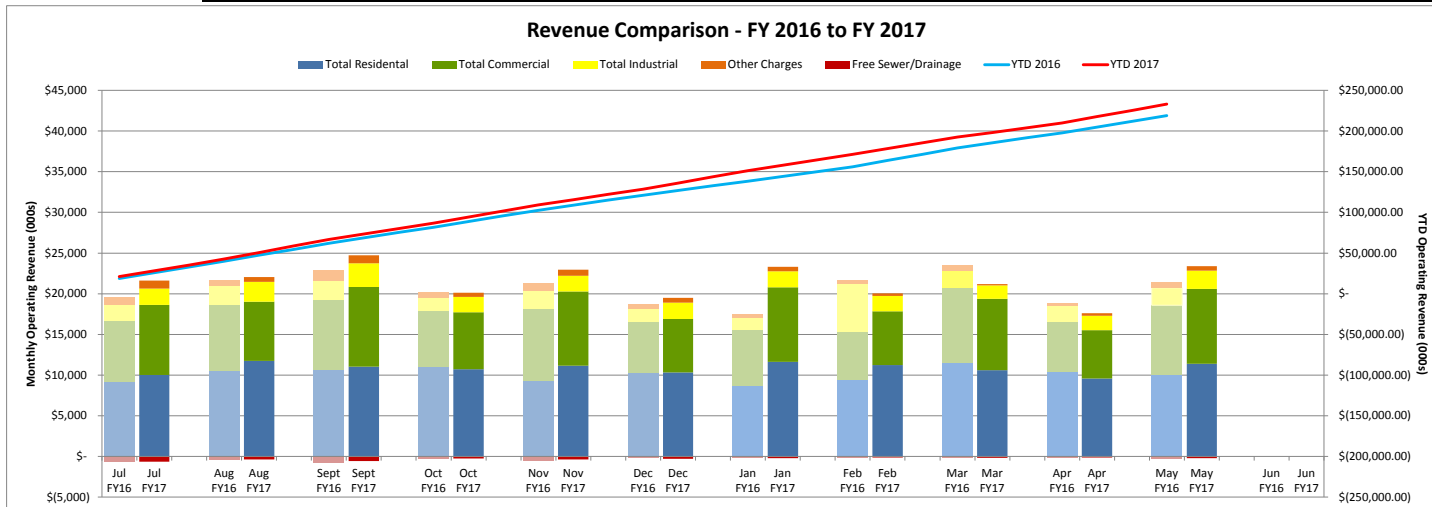
12 Month Rolling Average June 2016-May 2017

	June	July	August	September	October	November	December	January	February	March	April	May
Revenue Total	\$ 21,791	\$ 19,908	\$ 25,268	\$ 21,443	\$ 24,719	\$ 26,822	\$ 26,731	\$ 21,130	\$ 24,716	\$ 23,898	\$ 25,297	\$ 21,577
Operating Expense	(12,483)	(11,165)	(10,723)	(11,034)	(12,067)	(9,717)	(12,453)	(10,682)	(11,322)	(11,813)	(9,401)	(10,614)
Debt Service	(10,811)	(10,817)	(10,811)	(11,900)	(11,910)	(11,887)	(11,600)	(11,847)	(11,695)	(11,689)	(11,693)	(11,666)
Funds Available	\$ (1,504)	\$ (2,074)	\$ 3,733	\$ (1,491)	\$ 742	\$ 5,219	\$ 2,678	\$ (1,399)	\$ 1,700	\$ 395	\$ 4,202	\$ (703)
Transfers In	20,000	20,000	18,935	33	20,184	15,000	15,000	15,000	0	20,000	20,000	15,000
Capital Payments	(23,965)	(12,013)	(22,350)	(17,054)	(17,019)	(12,720)	(18,058)	(9,696)	(17,413)	(19,375)	(9,347)	(13,800)
Net Change	\$ (5,469)	\$ 5,913	\$ 319	\$ (18,512)	\$ 3,907	\$ 7,498	\$ (380)	\$ 3,905	\$ (15,713)	\$ 1,020	\$ 14,855	\$ 497



Prepared By Sam Miller

Residential		Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD Totals	%
Sewer															
	Service Charge	\$ 2,758	\$ 3,184	\$ 3,025	\$ 2,912	\$ 3,091	\$ 2,837	\$ 3,293	\$ 3,170	\$ 3,041	\$ 2,723	\$ 3,252	\$ -	\$ 33,285	27.86%
	Volume Charges	3,420	3,961	3,824	3,539	3,795	3,304	3,739	3,491	3,313	2,886	3,646	-	38,917	32.58%
	Quality Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
	Meter Reading Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
	Consent Decree Charge	2,311	2,662	2,541	2,440	2,586	2,378	2,803	2,647	2,560	2,271	2,716	-	27,915	23.37%
	Senior Citizen Discount	(58)	(80)	(61)	(74)	(67)	(70)	(72)	(76)	(58)	(70)	(67)	-	(754)	-0.63%
Drainage															
	Drainage Fees	1,586	2,032	1,725	1,908	1,745	1,872	1,870	2,006	1,750	1,779	1,827	-	20,100	16.83%
Total Residential		\$ 10,017	\$ 11,759	\$ 11,053	\$ 10,725	\$ 11,151	\$ 10,320	\$ 11,633	\$ 11,238	\$ 10,605	\$ 9,589	\$ 11,375	\$ -	\$ 119,464	100.00%
Commercial															
Sewer															
	Service Charge	\$ 734	\$ 529	\$ 788	\$ 506	\$ 788	\$ 514	\$ 836	\$ 529	\$ 792	\$ 473	\$ 836	\$ -	\$ 7,324	8.31%
	Volume Charges	3,794	2,963	4,413	2,961	3,920	2,595	3,826	2,476	3,701	2,247	3,906	-	36,802	41.75%
	Quality Charges	81	84	77	72	86	61	81	62	70	80	69	-	824	0.93%
	Meter Reading Charge	16	13	16	15	11	6	6	5	6	5	11	-	110	0.12%
	Consent Decree Charge	1,253	985	1,462	983	1,360	860	1,331	838	1,246	759	1,324	-	12,403	14.07%
Drainage															
	Drainage Fees	2,740	2,683	3,037	2,481	2,948	2,561	3,094	2,711	2,971	2,385	3,074	-	30,686	34.81%
Total Commercial		\$ 8,619	\$ 7,258	\$ 9,794	\$ 7,018	\$ 9,113	\$ 6,596	\$ 9,174	\$ 6,622	\$ 8,785	\$ 5,949	\$ 9,221	\$ -	\$ 88,148	100.00%
Industrial															
Sewer															
	Service Charge	\$ 52	\$ 45	\$ 64	\$ 51	\$ 55	\$ 55	\$ 61	\$ 52	\$ 57	\$ 53	\$ 60	\$ -	\$ 604	2.67%
	Volume Charges	802	819	905	664	774	752	827	700	675	745	864	-	8,527	37.69%
	Quality Charges	596	1,066	1,291	702	572	694	472	646	383	428	729	-	7,579	33.50%
	Meter Reading Charge	8	9	8	9	7	8	8	7	13	8	8	-	92	0.41%
	Consent Decree Charge	250	255	283	209	244	235	256	217	212	232	272	-	2,666	11.78%
Drainage															
	Drainage Fees	283	237	354	249	302	264	316	258	307	280	308	-	3,156	13.95%
Total Industrial		\$ 1,991	\$ 2,430	\$ 2,904	\$ 1,884	\$ 1,953	\$ 2,008	\$ 1,941	\$ 1,881	\$ 1,646	\$ 1,747	\$ 2,241	\$ -	\$ 22,625	100.00%
Other Charges															
		\$ 979	\$ 616	\$ 991	\$ 493	\$ 732	\$ 556	\$ 567	\$ 323	\$ 134	\$ 323	\$ 546	\$ -	\$ 6,261	
Free Charges															
	Free Sewer	\$ (629)	\$ (390)	\$ (562)	\$ (264)	\$ (373)	\$ (303)	\$ (230)	\$ (126)	\$ (162)	\$ (146)	\$ (224)	\$ -	\$ (3,409)	
Free Drainage														\$ -	
Total Sewer		\$ 16,368	\$ 16,720	\$ 19,065	\$ 15,217	\$ 17,582	\$ 14,480	\$ 17,804	\$ 14,962	\$ 15,980	\$ 13,018	\$ 17,951	\$ -	\$ 179,148	76.86%
Total Drainage		4,609	4,952	5,115	4,638	4,994	4,696	5,280	4,976	5,028	4,444	5,209	-	53,942	23.14%
Total Service Charges		\$ 20,977	\$ 21,672	\$ 24,180	\$ 19,856	\$ 22,577	\$ 19,176	\$ 23,084	\$ 19,938	\$ 21,008	\$ 17,462	\$ 23,160	\$ -	\$ 233,090	100.00%



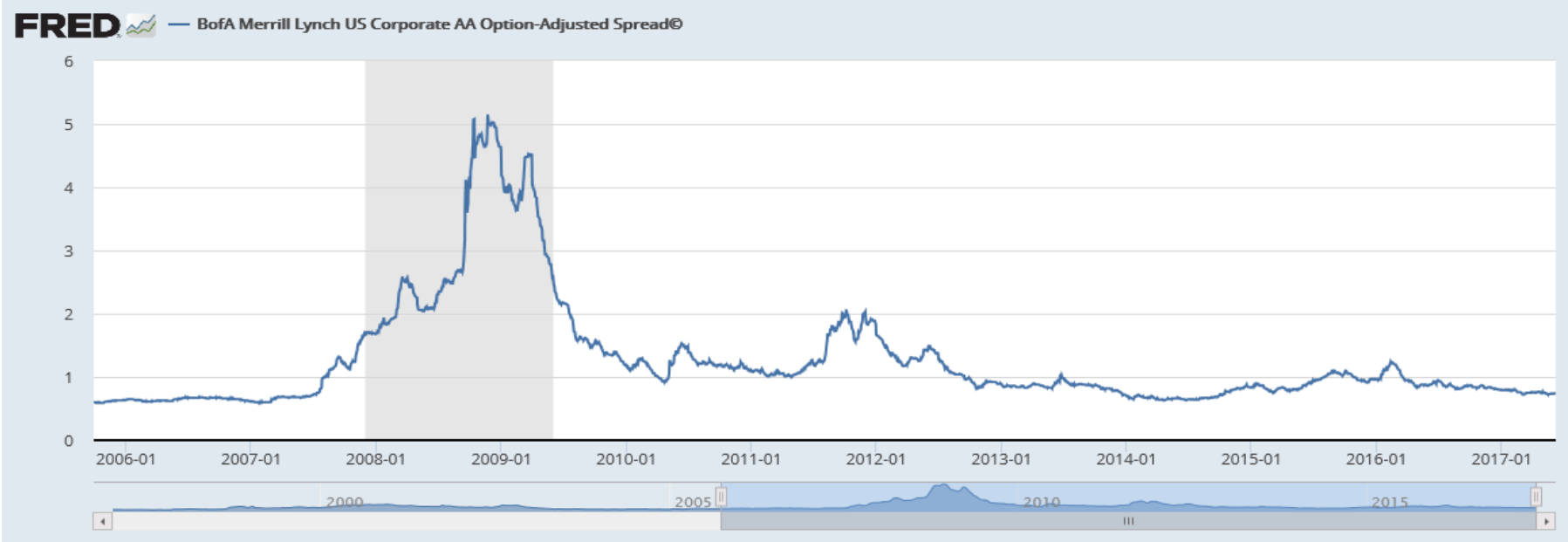
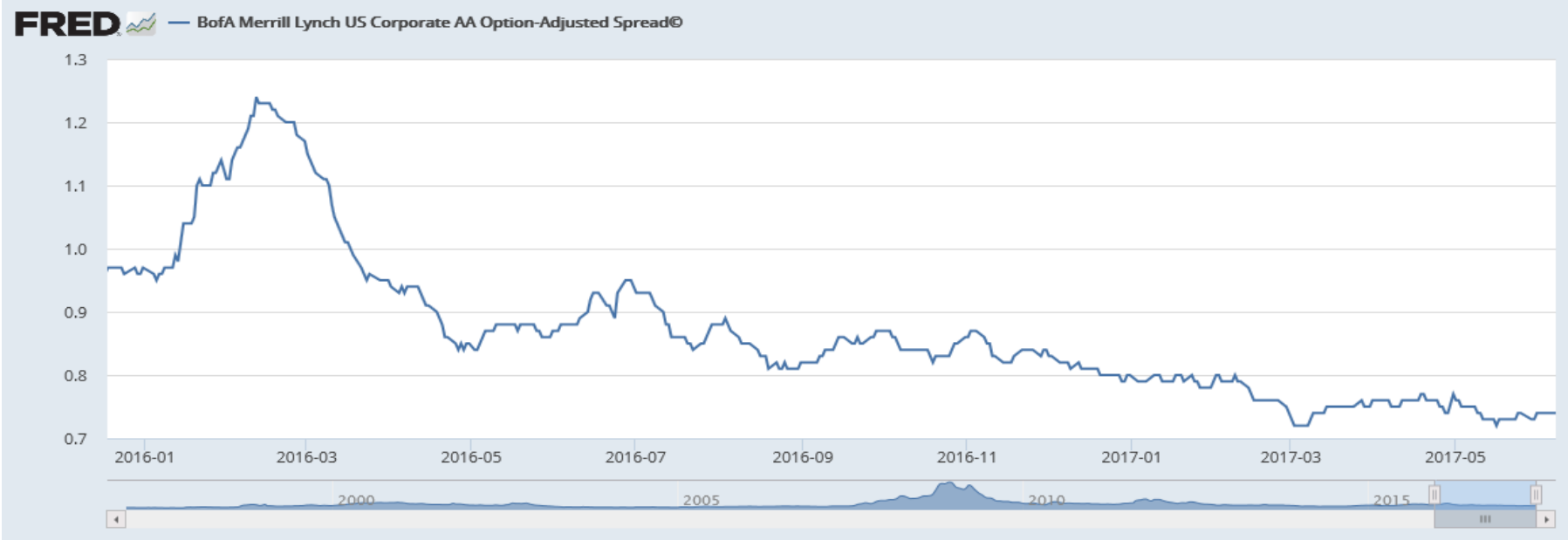
Louisville and Jefferson County
Metropolitan Sewer District
Wastewater Customer Count
May-17

Plant Code	Service Area		Residential Customers		Commercial Customers		Industrial Customers		Metro Customers		Multi Customers		Total Customers	
			Actives	Inactives	Actives	Inactives	Actives	Inactives	Actives	Inactives	Actives	Inactives	Actives	Inactives
140	Derek Guthrie	LWC	62,773	3,018	3,666	362	27	2	25	1	4	1	66,495	3,384
151	Morris Forman - City	LWC	68,180	11,123	8,829	1,672	240	77	237	11	2	24	77,488	12,907
152	Morris Forman - County	LWC	50,586	1,294	4,631	516	53	4	32	1	1	2	55,303	1,817
153	Hite Creek	LWC	9,988	195	628	35	8	0	0	0	1	0	10,625	230
235	Glen Oaks - Sec. 5 Only (Hite Creek)	LWC	266	1	1	0	0	0	0	0	0	0	267	1
237	Cedar Creek	LWC	17,300	262	1,071	56	10	0	3	0	6	0	18,390	318
244	Moser Farm (Hite Creek)	LWC	166	0	0	0	0	0	0	0	0	0	166	0
294	Floyds Fork	LWC	8,568	117	479	12	2	0	3	0	1	0	9,053	129
<u>Sub-Total</u>			217,827	16,010	19,305	2,653	340	83	300	13	15	27	237,787	18,786
<u>Grand Total</u>			233,837		21,958		423		313		42		256,573	

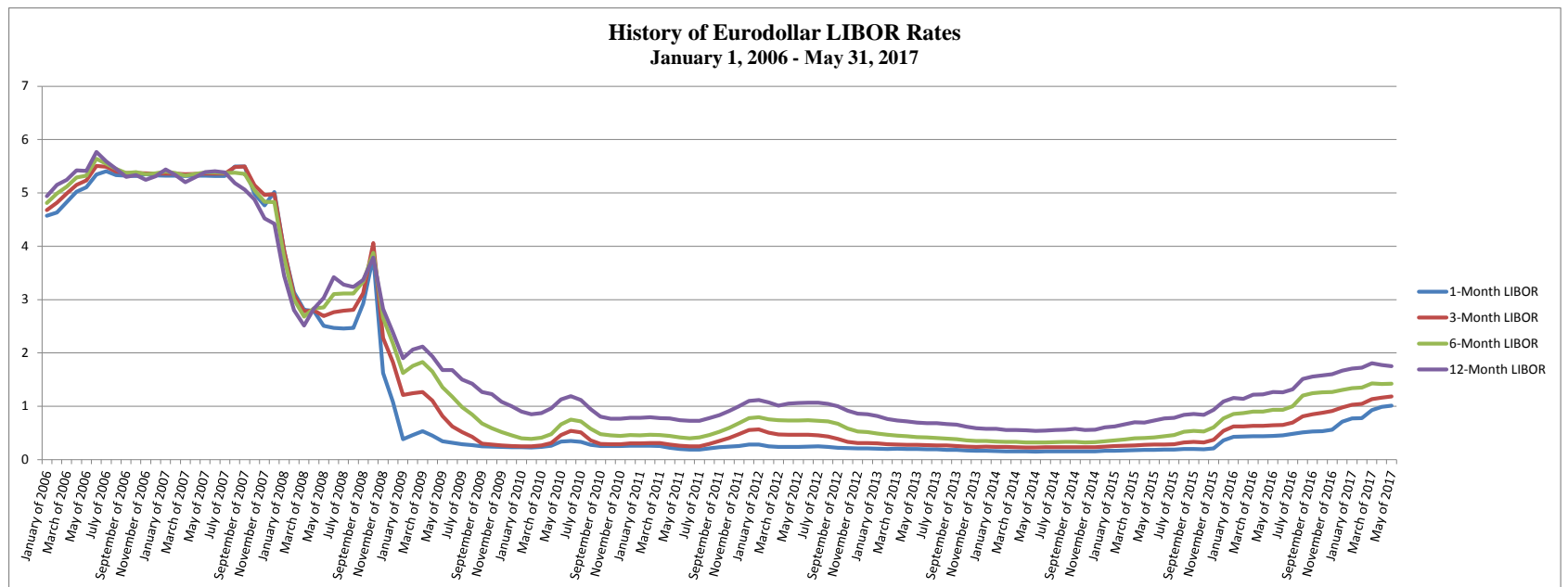
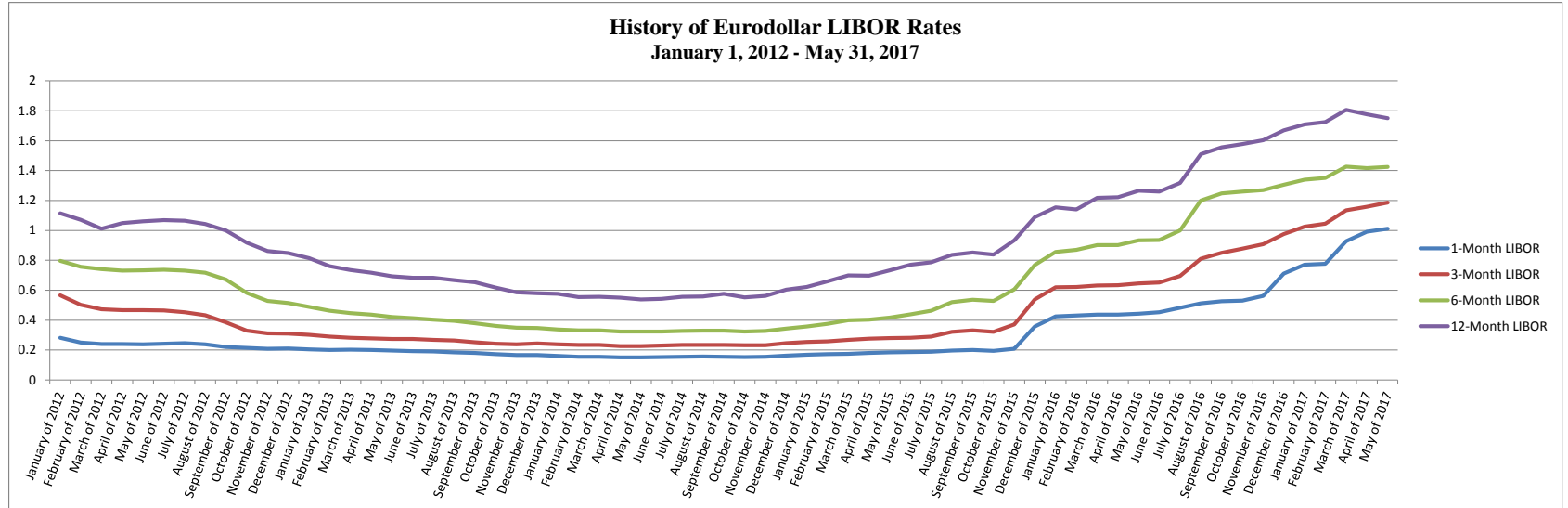
Submitted by: Adonis Henderson
Date: 6/2/2017

New Customer Count

June data for this chart is unavailable due to new system implementation.



Market Rates



Kentucky Municipal Market Update

June 2017



Prepared by the Public Finance Department of Hilliard Lyons for the Louisville & Jefferson Metropolitan Sewer District.

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Monthly Yield Change

Term	AAA Muni Yield (%)		Treasury Yield (%)	
	4/30/2017	5/31/2017	4/30/2017	5/31/2017
2 years	0.98	0.89	1.26	1.28
5 years	1.41	1.22	1.82	1.75
10 years	2.14	1.9	2.28	2.2
30 years	3.02	2.74	2.95	2.86

Market Overview

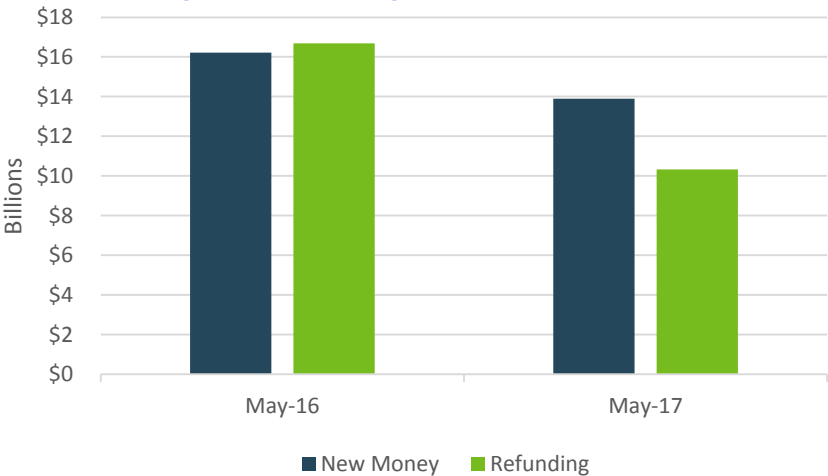
National issuance totaled \$34.2 billion for May 2017, down 19% as compared to May 2016.

As of June 1, 2017, year to date national issuance sits at \$154.48 billion, down from \$178.25 billion at the same point in 2016. This deviation in volume can be attributed to significantly lower refunding activity thus far in 2017. Despite decreased refunding volume, year to date new money issuance is higher than the previous three years.

While low rates would appear to create an environment of strong issuance, states with ongoing financial distress like Illinois and Connecticut are being mindful of their present condition and working diligently to balance their budgets as the end of the fiscal year approaches. Triple A Municipal Market Rates trended downward for much of May, as 30-year rates and 10-year rates remained lower than 3.00% and 2.00%, respectively.

The S&P Municipal Bond Index returned 1.32% for May, while year to date returns have amounted to 3.49%.

May 2016 and May 2017 Volume Comparison



Information taken from "Municipal Market Update – BlackRock", May 31, 2017 and The Bond Buyer, "Muni Volume Drops Again On Refunding Tailspin" May 31, 2017.



The information was obtained from sources which J.J.B. Hilliard, W.L. Lyons, LLC believes to be reliable but does not guarantee its accuracy and completeness. Please note, historical performance is not an indication of future results. Additional information is available upon request.

MSD Investments by Category
May 31, 2017

Total Cash & Investments by Category	Yield	Market Value	Face Value	Cost Value	Accrued Interest	Market Gain/Loss
Cash		22,351,966	22,351,966	22,351,966	-	-
FED HOME LN MTG CORP DEB		27,810,236	27,409,206	27,409,652	16,326	400,584
Municipal Obligations	4.3 - 4.7%	87,321,569	84,590,000	83,414,151	997,293	3,799,284
Commercial Paper	0.79%	24,981,294	24,966,450	24,966,450	-	-
Fed Gov Oblig Fund (money mkt)	.00 - .01%	35,377,771	35,350,905	35,350,905	-	(97)
Dreyfus Cash Mgmt (money mkt)	.00 - .01%	25,780,358	25,778,710	25,778,710	-	263
FED NATL MTGE ASSN DISC NOTE		-	-	-	-	-
FREDDIE MAC DISC. NOTE		-	-	-	-	-
Certificate of Deposit	0.0175	100,000	100,000	100,000	-	-
		\$ 223,723,194	\$ 220,547,237	\$ 219,371,835	\$ 1,013,619	\$ 4,200,034

Total earnings on investments FYTD 2017	\$ 11,678,822
--	----------------------

Asset Description	Maturity Date	Market Value	Par Value	Cost	Rating (Moody's)	Market Yield	Coupon Rate	Yield to Maturity	Duration
AUSTIN TEX WTR & WASTEWATER	11/15/2040	\$ 5,595,450.00	\$ 5,000,000.00	\$ 5,087,981.25	Aa2	4.58%	5.125%	4.31%	14.4
BAY AREA TOLL AUTH CALIF TOLL	4/1/2034	\$ 3,103,020.00	\$ 3,000,000.00	\$ 3,060,416.67	Aa3	4.83%	5.00%	4.70%	2.8
BEAVERCREEK OHIO CITY SCH DIST	12/1/2036	\$ 1,360,044.00	\$ 1,260,000.00	\$ 1,232,343.00	Aa1	4.63%	5.00%	4.39%	12.9
CHICAGO ILL	1/1/2039	\$ 5,160,000.00	\$ 5,220,322.23	\$ 5,160,000.00	Ba1	5.00%	5.00%	5.00%	13.1
FLORIDA ST BRD ED PUB ED	6/1/2037	\$ 1,393,800.00	\$ 1,380,000.00	\$ 1,309,373.13	Aa1	4.70%	4.75%	4.67%	13.1
HARRIS CNTY TEX FLOOD CTL DIST	10/1/2039	\$ 5,572,450.00	\$ 5,000,000.00	\$ 5,094,694.44		4.49%	5.00%	4.20%	14.1
JEA FLA WTR & SWR SYS REV	10/1/2039	\$ 1,047,558.60	\$ 955,000.00	\$ 960,172.92	Aa2	4.56%	5.00%	4.32%	14.0
JEA FLA WTR & SWR SYS REV	10/1/2039	\$ 998,197.20	\$ 910,000.00	\$ 914,929.17	Aa2	4.56%	5.00%	4.32%	14.0
KING CNTY WASH SWR REV	1/1/2039	\$ 5,160,000.00	\$ 5,160,000.00	\$ 5,220,322.23	Aa2	5.00%	5.00%	5.00%	13.1
LAS VEGAS VALLEY NEV WTR DIST	2/1/2037	\$ 3,081,390.00	\$ 3,000,000.00	\$ 2,988,573.33	Aa1	4.87%	5.00%	4.78%	12.6
LOS ANGELES CALIF DEPT ARPTS	5/15/2040	\$ 5,512,850.00	\$ 5,000,000.00	\$ 4,791,850.00	Aa3	4.53%	5.00%	4.29%	14.3
LOS ANGELES CALIF DEPT POWER	7/1/2038	\$ 6,271,920.00	\$ 6,000,000.00	\$ 6,199,120.00	Aa2	5.02%	5.25%	4.90%	12.9
LOUISIANA ST GAS & FUELS TAX	5/1/2040	\$ 5,484,450.00	\$ 5,000,000.00	\$ 5,029,861.11	Aa3	4.56%	5.00%	4.33%	14.2
METROPOLITAN ATLANTA RAPID	7/1/2039	\$ 5,366,300.00	\$ 5,000,000.00	\$ 5,076,883.33	Aa2	4.66%	5.00%	4.47%	13.6
NEW YORK N Y CITY MUN WTR FIN	12/1/2021	\$ 5,630,408.00	\$ 5,600,000.00	\$ 5,650,792.00	Aa2	2.39%	2.40%	2.27%	4.3
NEW YORK N Y CITY MUN WTR FIN	6/15/2037	\$ 4,114,849.80	\$ 4,110,000.00	\$ 4,110,000.00	Aa1	4.99%	5.00%	4.99%	12.6
NEW YORK N Y CITY MUN WTR FIN	6/15/2039	\$ 2,144,700.00	\$ 2,000,000.00	\$ 1,975,480.00	Aa2	4.66%	5.00%	4.48%	13.6
PALM BEACH CNTY FLA PUB IMPT	5/1/2038	\$ 3,111,780.00	\$ 3,000,000.00	\$ 3,047,916.67	Aa1	4.82%	5.00%	4.72%	13.3
SALT RIVER PROJ ARIZ AGRIC	1/1/2038	\$ 2,047,500.00	\$ 2,000,000.00	\$ 2,030,331.11	Aa1	4.88%	5.00%	4.82%	12.9
SALT RIVER PROJ ARIZ AGRIC	1/1/2038	\$ 5,118,750.00	\$ 5,000,000.00	\$ 5,008,650.00	Aa1	4.88%	5.00%	4.82%	12.9
TEXAS ST	4/1/2037	\$ 443,527.80	\$ 430,000.00	\$ 431,817.09		4.61%	4.75%	4.51%	13.1
TEXAS ST	4/1/2037	\$ 4,715,691.60	\$ 4,570,000.00	\$ 4,589,311.91	Aaa	4.60%	4.75%	4.50%	13.1
TRIBOROUGH BRDG & TUNL AUTH N	11/15/2037	\$ 831,704.00	\$ 800,000.00	\$ 794,403.56	Aa3	4.81%	5.00%	4.70%	13.1
TRIBOROUGH BRDG & TUNL AUTH N	6/15/2039	\$ 1,819,352.50	\$ 1,750,000.00	\$ 1,748,541.67	Aa2	4.81%	5.00%	4.71%	13.5
TRIBOROUGH BRDG & TUNL AUTH N	11/15/2038	\$ 4,766,175.00	\$ 4,500,000.00	\$ 4,538,820.00		4.68%	5.00%	4.56%	13.6
TRIBOROUGH BRDG & TUNL AUTH N	11/15/2038	\$ 2,629,700.00	\$ 2,500,000.00	\$ 2,521,556.67	Aa3	4.72%	5.00%	4.62%	13.6
Totals:		\$ 89,851,868.50	\$ 85,645,322.23	\$ 86,052,584.59					
Average Years to Maturity:	20.43								

Unrealized Gain in Total (Market Value - Cost)

\$3,799,283.91

Total Weighted Average Yield to Maturity

4.46169%

Total Weighted Average Duration

12.53989

Total Weighted Average Coupon Rates

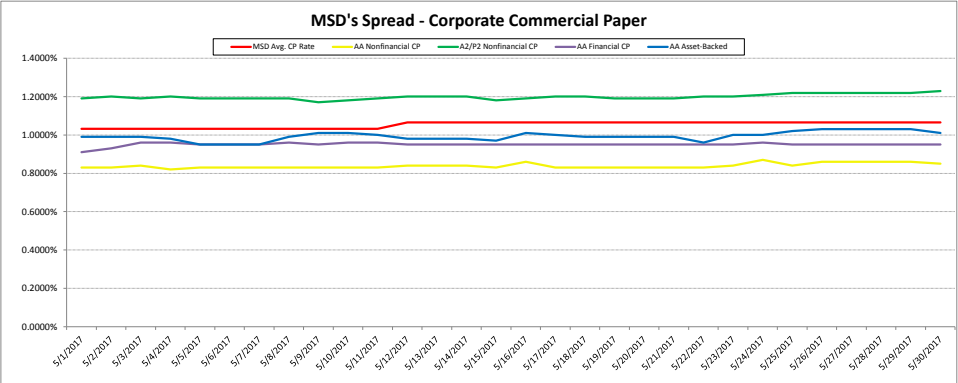
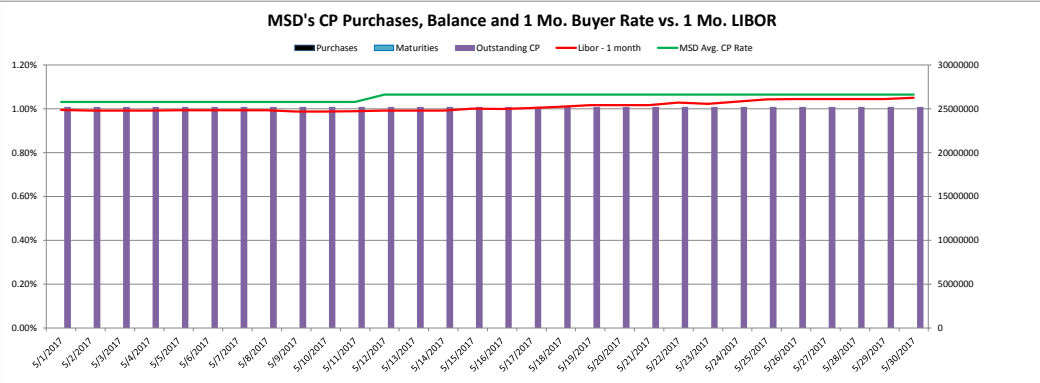
4.86175%

Total Weighted Average Market Yield

4.60588%

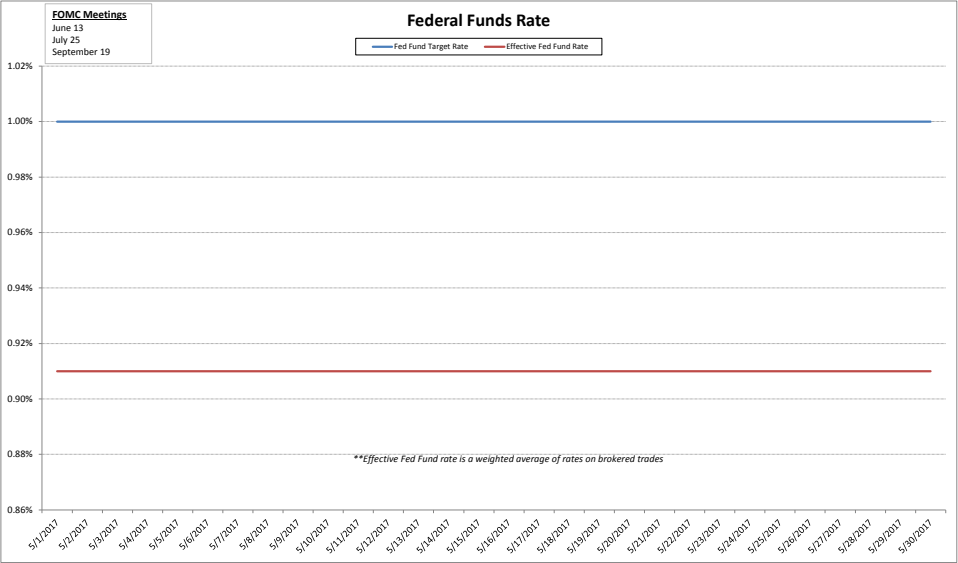
Prepared By Samuel Miller

6/9/2017

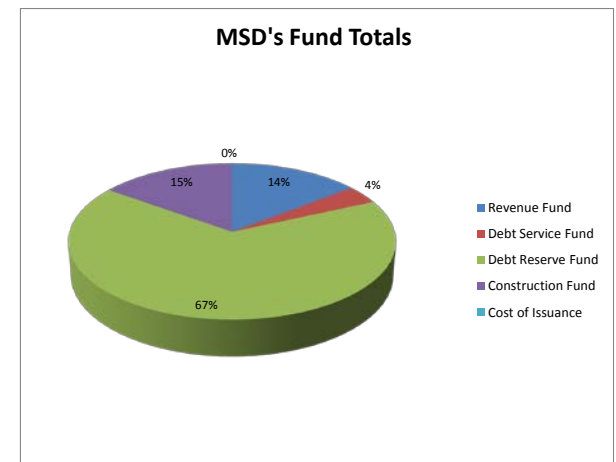


Outstanding as of 5/31/2016				
Company	Maturity Date	Purchase Amount	Maturity Amount	Rate ₁
Institutional SF	6/14/2017	\$ 14,985,700.00	\$ 15,141,699.94	1.041%
Institutional SF	7/14/2017	\$ 9,980,750.00	\$ 10,090,750.04	1.102%
Total:		\$ 24,966,450.00	\$ 25,232,449.98	1.0654%

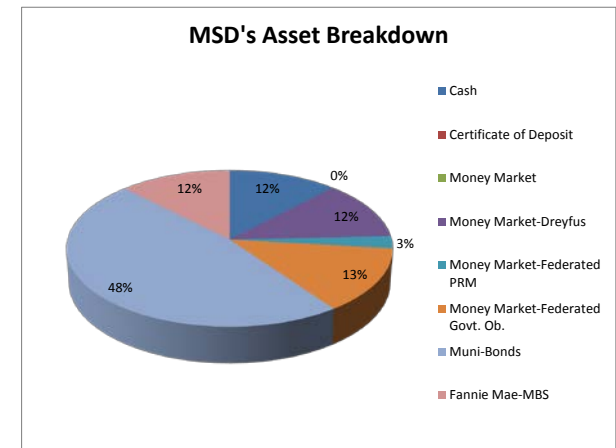
₁ Total rate shown is MSD's weighted average CP rate at month's end



Series	Revenue Fund	Debt Service Fund	Debt Reserve Fund	Construction Fund	Cost of Issuance	Totals
2007A	\$ -	\$ 157,931.86	\$ -	\$ -	\$ -	\$ 157,931.86
2008A	\$ -	\$ 277,802.56	\$ 4,395,996.28	\$ -	\$ -	\$ 4,673,798.84
2009A	\$ -	\$ 352,609.60	\$ 11,426,663.51	\$ -	\$ -	\$ 11,779,273.11
2009B	\$ -	\$ 968,373.98	\$ 28,881,936.27	\$ -	\$ -	\$ 29,850,310.25
2009C	\$ -	\$ 452,191.11	\$ 25,953,584.07	\$ -	\$ -	\$ 26,405,775.18
2010A	\$ -	\$ 866,423.64	\$ 39,392,288.15	\$ -	\$ -	\$ 40,258,711.79
2011A	\$ -	\$ 615,226.65	\$ -	\$ -	\$ -	\$ 615,226.65
2015 BAN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016 BAN	\$ -	\$ 3,895,575.32	\$ -	\$ -	\$ 6,500.00	\$ 3,902,075.32
2013A&B	\$ -	\$ 461,693.23	\$ 28,945,244.17	\$ -	\$ -	\$ 29,406,937.40
2013C	\$ -	\$ 203,146.49	\$ 5,401,831.11	\$ -	\$ -	\$ 5,604,977.60
2014A	\$ -	\$ 144,357.10	\$ -	\$ -	\$ -	\$ 144,357.10
2015A	\$ -	\$ 2,588.48	\$ 4,577,147.85	\$ -	\$ -	\$ 4,579,736.33
2015B	\$ -	\$ 46,262.22	\$ -	\$ -	\$ -	\$ 46,262.22
2016A	\$ -	\$ 7,739.07	\$ -	\$ 33,823,993.11	\$ -	\$ 33,831,732.18
2016B	\$ -	\$ 7,639.91	\$ -	\$ -	\$ -	\$ 7,639.91
2016C	\$ -	\$ 11,584.67	\$ -	\$ -	\$ -	\$ 11,584.67
Cash	\$ 22,335,094.43	\$ -	\$ -	\$ -	\$ -	\$ 22,335,094.43
Certificate of Deposit	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
Treasury - Agency	\$ 10,011,769.50	\$ -	\$ -	\$ -	\$ -	\$ 10,011,769.50
Totals	\$ 32,446,863.93	\$ 8,471,145.89	\$ 148,974,691.41	\$ 33,823,993.11	\$ 6,500.00	\$ 223,723,194.34



Asset Description	Revenue Fund	Debt Service Fund	Debt Reserve Fund	Construction Fund	Cost of Issuance	Totals
Cash	\$ 22,335,094.43	\$ -	\$ -	\$ -	\$ 6,500.00	\$ 22,341,594.43
Certificate of Deposit	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
Money Market	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Money Market-Dreyfus	\$ -	\$ 788,344.02	\$ 12,513,196.15	\$ 8,842,699.11	\$ -	\$ 22,144,239.28
Money Market-Federated PRM	\$ -	\$ 968,373.98	\$ 3,636,118.87	\$ -	\$ -	\$ 4,604,492.85
Money Market-Federated Govt. Ob.	\$ -	\$ 6,714,427.89	\$ 17,693,571.98	\$ -	\$ -	\$ 24,407,999.87
Muni-Bonds	\$ -	\$ -	\$ 87,321,568.50	\$ -	\$ -	\$ 87,321,568.50
Fannie Mae-MBS	\$ -	\$ -	\$ 22,657,607.31	\$ -	\$ -	\$ 22,657,607.31
Treasury - Agency	\$ 10,011,769.50	\$ -	\$ 5,152,628.60	\$ -	\$ -	\$ 15,164,398.10
Corporate Commercial Paper	\$ -	\$ -	\$ -	\$ 14,994,225.00	\$ -	\$ 14,994,225.00
Asset Backed Commercial Paper	\$ -	\$ -	\$ -	\$ 9,987,069.00	\$ -	\$ 9,987,069.00
Totals	\$ 32,446,863.93	\$ 8,471,145.89	\$ 148,974,691.41	\$ 33,823,993.11	\$ 6,500.00	\$ 223,723,194.34

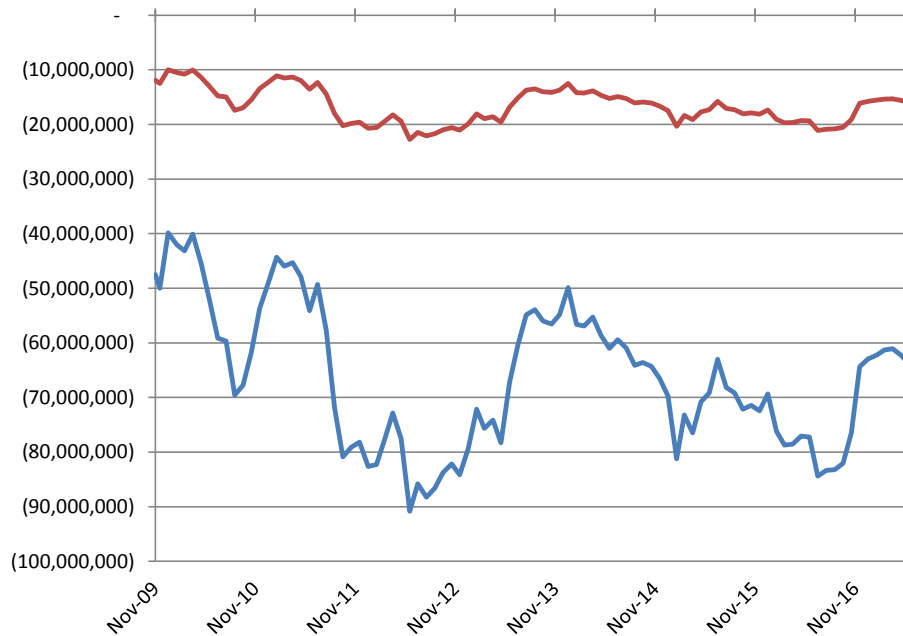


Louisville and Jefferson County Metropolitan Sewer District

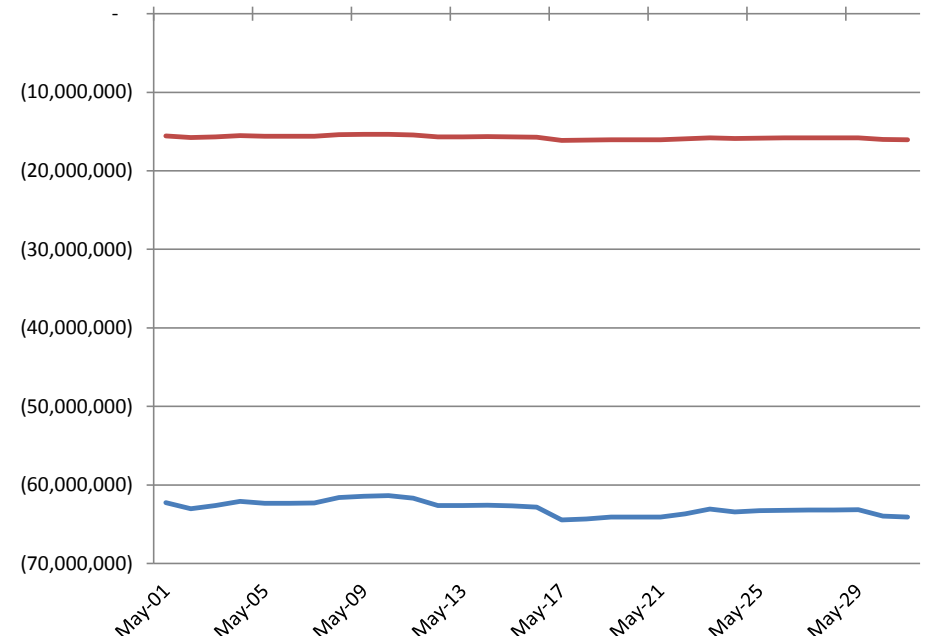
Monthly Swap Report

Swap Provider	Swap ID	Description	Effective Date	Expiration Date	Current Notional	MSD Pays	MSD Receives	Market Rate	MTM
Wells Fargo	2009-1	LIBOR Fixed Payer	11/15/2009	5/15/2033	\$180,716,000	4.4215%	67% of 1M LIBOR	1.46%	(\$63,063,172)
BofA/Merrill	2009-2	LIBOR Fixed Payer	11/15/2009	5/15/2033	45,284,000	4.4215%	67% of 1M LIBOR	1.45%	(15,784,117)
TOTAL					\$226,000,000			TOTAL	(\$78,847,289)

Historic Aggregate MTM (Inception to present)



Historic Aggregate MTM (last month)



All values reflect "mid-market" conditions as of market close 05/31/2017 and exclude accrued interest

The accompanying information was obtained from sources which William Blair & Company, L.L.C. believes to be reliable but does not guarantee its accuracy and completeness. The material has been prepared solely for informational purposes and is not a solicitation of an offer to buy or sell any security or instrument or to participate in any trading strategy. Historical data is not an indication of future results. The opinions expressed are our own unless otherwise stated. Additional information is available upon request.

PERFORMANCE MATRIX - OPERATING EXPENSE

FY 2017

"Manage the operating units of MSD within the FY2017 budget, delivering reliable and responsive services to customers."

Year to Date Totals	O&M Budget	ACTUALS											
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY12 YTD Total	111,795,300	6,938,802	16,201,752	24,902,770	33,479,442	42,814,484	51,935,981	61,511,843	69,073,118	78,407,069	87,058,106	96,507,485	106,587,246
FY13 YTD Total	117,433,000	7,542,927	15,776,654	24,954,227	33,728,389	41,767,405	50,599,259	60,126,918	67,751,390	77,063,950	86,612,356	96,217,336	108,535,303
FY14 YTD Total	115,280,596	8,456,854	16,096,345	25,381,204	34,584,770	42,559,114	51,600,642	60,344,260	68,384,591	77,766,147	86,691,675	94,446,233	107,650,171
FY15 YTD Total	115,975,014	6,671,498	14,866,211	23,553,895	31,636,191	40,321,276	50,333,536	58,353,348	66,508,611	75,879,722	85,389,477	95,219,201	106,174,406
FY16 YTD Total	116,021,156	7,762,835	16,440,660	28,342,724	37,926,793	46,102,024	58,298,571	68,378,257	75,313,842	86,045,680	95,886,535	105,489,677	114,719,776
FY17 YTD Total	120,930,511	7,620,192	20,131,479	27,277,326	36,914,606	46,463,982	57,941,517	66,304,967	76,178,939	85,083,800	94,811,091	105,572,784	
Percent Expended to Date													
FY12 YTD Total		6.51%	15.20%	23.36%	31.41%	40.17%	48.73%	57.71%	64.80%	73.56%	81.68%	90.54%	100.00%
FY13 YTD Total		6.95%	14.54%	22.99%	31.08%	38.48%	46.62%	55.40%	62.42%	71.00%	79.80%	88.65%	100.00%
FY14 YTD Total		7.86%	14.95%	23.58%	32.13%	39.53%	47.93%	56.06%	63.52%	72.24%	80.53%	87.73%	100.00%
FY15 YTD Total		6.28%	14.00%	22.18%	29.80%	37.98%	47.41%	54.96%	62.64%	71.47%	80.42%	89.68%	100.00%
FY16 YTD Total		6.77%	14.33%	24.71%	33.06%	40.19%	50.82%	59.60%	65.65%	75.01%	83.58%	91.95%	100.00%
5 YEAR AVERAGE		6.87%	14.60%	23.36%	31.49%	39.27%	48.30%	56.75%	63.81%	72.66%	81.20%	89.71%	100.00%

Performance Matrix Results - FY 2016

FY16 YTD Budget	10,710,546	20,095,154	29,683,058	40,294,935	49,395,127	58,567,261	69,210,179	77,748,089	87,051,857	97,582,418	106,511,877	116,021,156
FY16 YTD Total	7,762,835	16,440,660	28,342,724	37,926,793	46,102,024	58,298,571	68,378,257	75,313,842	86,045,680	95,886,535	105,489,677	114,719,776
Variance of Actual to Budget	(2,947,711)	(3,654,494)	(1,340,334)	(2,368,142)	(3,293,103)	(268,690)	(831,922)	(2,434,247)	(1,006,177)	(1,695,883)	(1,022,200)	(1,301,380)
FY 2016 Performance Level Matrix Results	72.48%	81.81%	95.48%	94.12%	93.33%	99.54%	98.80%	96.87%	98.84%	98.26%	99.04%	98.88%

Performance Matrix Results - FY 2017

FY17 YTD Budget	11,167,744	20,731,558	31,490,332	41,091,528	49,875,373	60,115,451	68,935,652	77,832,461	87,099,398	96,689,232	107,146,171	120,930,511
FY17 YTD Total	7,620,192	20,131,479	27,277,326	36,914,606	46,463,982	57,941,517	66,304,967	76,178,939	85,083,800	94,811,091	105,572,784	0
Variance of Actual to Budget	(3,547,552)	(600,079)	(4,213,006)	(4,176,922)	(3,411,391)	(2,173,934)	(2,630,685)	(1,653,522)	(2,015,598)	(1,878,141)	(1,573,387)	0

FY 2017 Performance Level Matrix Results	68.23%	97.11%	86.62%	89.84%	93.16%	96.38%	96.18%	97.88%	97.69%	98.06%	98.53%	0.00%
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Performance Matrix		
	FY16	FY17
Exceptionally Achieves	< 92.5%	< 92.5%
Commendably Achieves	92.6% - 95%	92.6% - 95%
Fully Achieves	95.1% - 100%	95.1% - 100%
Minimally Achieves	100.1% - 104.9%	100.1% - 104.9%
Fails to Achieve	> 105%	> 105%

Performance Matrix Results				
	Budget	Actual	Percentage	5 Yr Average
FY12	111,795,300	106,587,246	95.34%	94.72%
FY13	117,433,000	108,535,303	92.42%	
FY14	115,280,596	107,650,171	93.38%	
FY15	115,975,014	108,496,496	93.55%	
FY16	116,021,156	114,719,776	98.88%	

Results:		
2013	92.42%	Exceptionally Achieves
2014	93.38%	Commendably Achieves
2015	93.55%	Commendably Achieves
2016	98.88%	Fully Achieves

Prepared by: Patrick Meador

ASSUMPTIONS: Matrix results assume a typical weather year and no extraordinary events exceeding contingency reserve.

PERFORMANCE MATRIX - CAPITAL EXPENSE

FY 2017

"Effectively manage the FY2017 Capital Program to assure projects are completed on time and within budget."

ACTUALS													
Year to Date Totals	Budget	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY11 YTD Total	163,822,500	1,262,958	16,276,036	24,056,876	34,447,381	43,008,365	54,167,734	68,556,733	79,586,957	93,448,740	103,934,678	114,823,264	138,311,288
FY12 YTD Total	156,193,500	12,013,202	10,264,823	19,837,145	30,303,709	38,307,940	47,269,999	57,000,249	65,618,465	70,335,835	78,096,420	85,409,667	102,508,269
FY13 YTD Total	150,661,500	6,689,211	6,471,367	10,658,314	22,862,055	30,238,249	38,543,925	45,964,426	53,351,679	58,217,541	63,726,904	70,740,663	90,283,467
FY14 YTD Total	108,669,797	9,048,107	8,106,866	14,158,444	24,827,164	30,545,485	37,501,927	46,587,639	53,259,836	58,635,402	63,367,536	72,427,292	85,978,375
FY15 YTD Total	117,859,314	5,346,882	12,716,942	11,632,363	23,038,258	29,921,263	38,987,761	46,300,430	55,051,591	61,767,963	70,840,562	81,639,090	117,298,703
FY16 YTD Total	187,476,359	3,902,562	12,006,650	23,516,883	42,996,039	53,570,102	67,680,306	81,097,201	99,775,576	109,876,994	129,380,285	147,305,210	184,082,207
FY17 YTD Total	166,900,000	1,751,638	18,290,275	36,999,653	55,686,985	71,983,984	84,522,539	96,472,408	116,258,566	135,683,546	144,505,484	160,716,190	0
5 YEAR AVERAGE by Month		7.27%	1.53%	5.27%	11.29%	6.85%	8.29%	8.36%	8.39%	5.49%	7.50%	8.88%	20.89%
YTD		7.27%	8.79%	14.06%	25.35%	32.20%	40.49%	48.85%	57.24%	62.73%	70.23%	79.11%	100.00%
Performance Matrix Results - FY 2016													
FY16 Budget Comparative on 5 YEAR AVERAGE		13,169,669	18,455,035	28,096,986	48,109,118	61,115,056	76,799,685	93,641,169	108,558,831	120,554,222	133,487,416	149,429,910	187,476,359
FY16 YTD Total		3,902,562	12,006,650	23,516,883	42,996,039	53,570,102	67,680,306	81,097,201	99,775,576	109,876,994	129,380,285	147,305,210	184,082,207
Variance of Actual to 5 YEAR AVERAGE		(9,267,107)	(6,448,385)	(4,580,103)	(5,113,079)	(7,544,954)	(9,119,379)	(12,543,968)	(8,783,255)	(10,677,228)	(4,107,131)	(2,124,700)	(3,394,152)
FY 2016 Performance Level Matrix Results		29.63%	65.06%	83.70%	89.37%	87.65%	88.13%	86.60%	91.91%	91.14%	96.92%	98.58%	98.19%
FY15 Actual versus Budget Results		64.88%	117.01%	64.45%	78.75%	80.37%	84.60%	82.03%	74.75%	76.16%	80.21%	83.81%	99.52%
FY16 Actual versus Budget Results		29.63%	65.06%	83.70%	89.37%	87.65%	88.13%	86.60%	91.91%	91.14%	96.92%	98.58%	98.19%
FY17 Budget Comparative on 5 YEAR AVERAGE		12,127,098	14,678,650	23,471,703	42,311,969	53,741,760	67,570,364	81,523,697	95,529,037	104,694,194	117,213,812	132,029,061	166,900,000
FY17 YTD Total		1,751,638	18,290,275	36,999,653	55,686,985	71,983,984	84,522,539	96,472,408	116,258,566	135,683,546	144,505,484	160,716,190	0
Variance of Actual to 5 YEAR AVERAGE		(10,375,460)	3,611,625	13,527,950	13,375,016	18,242,225	16,952,175	14,948,711	20,729,529	30,989,352	27,291,672	28,687,129	0
FY17 Actual versus Budget Results		14.44%	124.60%	157.64%	131.61%	133.94%	125.09%	118.34%	121.70%	129.60%	123.28%	121.73%	0.00%
FY15 Variance to Engineer's Estimate		63.98%	63.35%	60.73%	50.12%	44.54%	27.50%	19.92%	8.82%	8.79%	8.15%	8.01%	7.82%
FY16 Variance to Engineer's Estimate		-8.24%	-6.27%	-1.76%	-1.28%	5.33%	1.00%	0.79%	0.77%	0.61%	-4.29%	-4.79%	-4.12%
FY17 Bid Estimate		3,635,730	4,022,730	4,263,730	5,530,956	7,794,867	8,874,217	9,492,148	9,636,148	47,071,432	50,156,353	51,018,633	0
FY17 Board Approved		2,916,055	3,336,643	3,569,581	4,730,888	7,619,575	8,753,961	9,530,461	9,668,528	37,970,759	40,515,895	41,265,634	0
FY17 Variance to Engineer's Estimate		-19.79%	-17.06%	-16.28%	-14.47%	-2.25%	-1.36%	0.40%	0.34%	-19.33%	-19.22%	-19.12%	0.00%
FY 2015 Performance Level Matrix Results		0.90%	53.66%	3.72%	28.63%	35.83%	57.10%	62.11%	65.93%	67.37%	72.06%	75.80%	91.70%
FY 2016 Performance Level Matrix Results		37.87%	71.33%	85.46%	90.65%	82.32%	87.13%	85.81%	91.14%	90.53%	101.21%	103.37%	102.31%
FY 2017 Performance Level Matrix Results		34.23%	141.66%	173.92%	146.08%	136.19%	126.44%	117.93%	121.36%	148.93%	142.50%	140.84%	0.00%

Performance Matrix			
	FY15	FY16	FY17
Exceptionally Achieves	>92.5%	>95.0%	>96.0%
Commendably Achieves	85% - 92.4%	90% - 94.9%	91% - 95.9%
Fully Achieves	75% - 84.9%	80% - 89.9%	82% - 90.9%
Minimally Achieves	65.1% - 74.9%	75% - 79.9%	77.1% - 81.9%
Fails to Achieve	<65%	<75%	<77%

(FY17 Actual to Budget % + / - FY17 Variance to Eng. Estimate %)

Results: 2013	59.92%	Minimally Achieves
2014	79.12%	Fully Achieves
2015	99.52%	Exceptionally Achieves
2016	102.31%	Exceptionally Achieves

(FY13 through FY15 included Actual vs. Budget % Only)

Performance Matrix Results (excludes Eng. Estimate)			
	Budget *	Actual *	Percentage
FY12	156,193,500	102,508,269	65.63%
FY13	150,661,500	90,283,467	59.92%
FY14	108,669,797	85,978,375	79.12%
FY15	117,859,314	117,298,703	99.52%
FY16	187,476,359	184,082,207	98.19%
AVERAGE		116,030,204	80.48%

* Does not include Force Account amounts.

Prepared by: Patrick Meador

Performance Matrix - Regulatory

Notice to EPA

"Effectively operate wastewater plants to assure compliance with water quality regulations and improve the quality of area waterways."

Treatment Plant	Violations								
	2008	2009	2010	2011	2012	2013	2014	2015	2016
Cedar Creek	4	0	0	0	0	0	0	0	0
Derek R. Guthrie	1	2	0	0	0	0	0	3	0
Floyds Fork	4	2	0	1	0	0	0	0	0
Hite Creek	0	2	0	4	0	0	0	0	2
Morris Forman	0	0	3	2	0	0	0	15	11
Closed Plants	33	10	23	19	6	22	13	4	2
Total Violations - Cumulative	42	16	26	26	6	22	13	22	15
Violation Months	30	15	9	15	4	12	8	9	7
Violation Free Months (a)	87.50%	93.75%	96.25%	93.75%	98.33%	95.00%	96.30%	95.24%	93.33%

(a) each month per treatment plant without one or more NOV's
Regional Treatment Plants

FY 2017 Violations											
July	August	Sept.	October	November	December	January	February	March	April	May	June
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	0	0
0	0	4	5	4	5	3	5	4	2	0	0
0	0	4	9	13	18	22	27	31	34	34	34
0	0	1	2	3	4	6	7	8	10	10	10
100.00%	100.00%	93.33%	90.00%	88.00%	86.67%	82.86%	82.50%	82.22%	80.00%	81.82%	81.82%

	Unauthorized Dry Weather Discharges									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Bypass	10	21	13	3	8	8	8	0	3	
Electrical	1	3	3	1	2	0	1	0	1	
Grease	0	4	1	1	0	1	4	6	2	
Mechanical	4	5	7	7	4	2	1	3	2	
Obstruction	3	4	9	13	16	8	4	5	3	
Flood	11	1	0	2	0	0	0	1	0	
Roots	7	3	4	3	2	2	5	2	1	
Structural	4	11	3	12	8	2	6	8	15	
Total Discharges - Cumulative (b)	40	52	40	42	40	23	29	25	27	
Discharge Months	40	52	40	42	40	23	29	25	27	
S. A. Discharge Free Months (c)	91.67%	89.17%	91.67%	91.25%	91.67%	95.21%	93.96%	94.79%	94.38%	

(b) Excluding Power, Utility Damage and Upset causes.
(c) each month per sewer district without a discharge

FY17 Unauthorized Discharges											
July	August	Sept.	October	November	December	January	February	March	April	May	June
0	0	1	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	2	1	3	2	2
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	2	1	1	0	0	2	2
1	2	4	4	4	6	9	12	14	17	21	21
1	2	4	4	4	6	9	12	14	17	21	21
97.50%	97.50%	96.67%	97.50%	98.00%	97.50%	96.79%	96.25%	96.11%	95.75%	95.23%	95.23%

Weighted Average

98.8%	98.8%	95.0%	93.8%	93.0%	92.1%	89.8%	89.4%	89.2%	87.9%	88.5%
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UD Performance Goals (50%)			
	Discharges		FY 2017
Exceptional Achieves	< 16	96.7%	> 96.7%
Commendable Achieves	17 to 26	94.6%	94.6% to 96.6%
Fully Achieves	27 to 40	91.7%	91.7% to 94.5%
Minimal Achieves	41 to 51	89.4%	89.3% to 91.6%
Fails to Achieve	> 52	89.2%	< 89.2%

NOV Performance Goals (50%)			
	NOVs		FY 2017
Exceptional Achieves	< 3	95.0%	> 95.0%
Commendable Achieves	4 to 5	91.7%	91.7% to 94.9%
Fully Achieves	6 to 7	88.3%	88.3% to 91.6%
Minimal Achieves	8 to 9	85.0%	83.4% to 88.2%
Fails to Achieve	> 10	83.3%	< 83.3%

Combined Goals		
	FY 2016	FY 2017
Exceptional Achieves	> 97%	> 95.8%
Commendable Achieves	95% to 96.9%	93.1% to 95.7%
Fully Achieves	92.10% to 94.9%	90.0% to 93.0%
Minimal Achieves	89.10% to 92.0%	86.4% to 89.9%
Fails to Achieve	< 89%	< 86.3%

Results:	2013	95.00%	Commendable Achieves
	2014	96.30%	Commendable Achieves
	2015	95.24%	Commendable Achieves
	2016	93.90%	Fully Achieves

Performance Matrix - Safety

OSHA Recordable Injuries
Lost Time due to Injury
Preventable Vehicular Accidents
FY 2017

"Develop a comprehensive Safety and Health program plan and provide a safe work environment for employees and the community."

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
OSHA Recordable Injuries												
Cumulative Number	1	4	6	6	7	7	7	8	9	10	11	0
Annualized	12	24	24	18	17	14	12	12	12	12	12	0
Percentage	30%	60%	60%	45%	42%	35%	30%	30%	30%	30%	30%	0%
Lost Time due to Injury												
Cumulative Number	3	5	7	7	8	9	10	10	15	15	17	0
Annualized	36	30	28	21	19	18	17	15	20	18	19	0
Percentage	106%	88%	82%	62%	56%	53%	50%	44%	59%	53%	55%	0%
Preventable Accidents												
Cumulative Number	3	9	13	17	18	23	29	34	40	47	50	0
Annualized	36	54	52	51	43	46	50	51	53	56	55	0
Percentage	55%	83%	80%	78%	66%	71%	76%	78%	82%	87%	84%	0%
Weighted Average	63.7%	77.1%	74.1%	61.7%	55.0%	52.9%	52.3%	50.9%	57.0%	56.6%	56.1%	0.0%

<u>Actual</u>	<u>OSHA</u>	<u>Lost</u>	<u>Preventable</u>
	<u>Rec. Inj.</u>	<u>Time</u>	<u>Accidents</u>
2011	55	21	83
2012	60	21	87
2013	44	28	60
2014	38	30	46
2015	54	39	50
2016	26	31	62
Average	46	28	65
Weight	33%	33%	33%
Exceptional	< 32 80%	< 27.2 80%	< 52 80%
Commendable	< 36 90%	< 30.5 90%	< 58.5 90%
Fully	= 40 100%	= 34 100%	= 65 100%
Minimal	> 44 110%	> 37.5 110%	> 71.5 110%
Fails	> 48 120%	> 40.8 120%	> 78 120%

Results: 2013 122% Minimal Achieves
2014 86% Commendable Achieves
2015 114% Minimally Achieves
2016 80% Exceptional Achieves

<u>Weighted Average Performance Goals</u>			
	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>
Exceptional Achieves	< 80%	< 80%	< 80.0%
Commendable Achieves	80.1% to 90%	80.1% to 90%	80.1% to 89.9%
Fully Achieves	90.1% to 100.0%	90.1% to 100.0%	90.1% to 100.0%
Minimal Achieves	100.1% to 119.9%	100.1% to 119.9%	100.1% to 119.9%
Fails to Achieve	> 120%	> 120%	> 120.0%

Performance Matrix - Customer Service

Service Requests - MSD Assets
Drainage Service Requests
Backup Service Requests
FY 2017

"Achieving a premium level of customer care and service throughout MSD."

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Service Requests - MSD Assets												
Cumulative Service Requests Annualized	931 11,172	2,265 13,590	3,247 12,988	4,157 12,472	5,010 12,023	5,830 11,660	6,719 11,519	7,493 11,239	8,732 11,643	9,847 11,817	11,068 12,074	
Customers	255,292	255,292	255,426	255,050	255,649	255,779	255,928	256,126	256,298	256,433	256,573	
Percentage Free	95.6%	94.7%	94.9%	95.1%	95.3%	95.4%	95.5%	95.6%	95.5%	95.4%	95.3%	
Drainage Service Requests												
Cumulative Open Requests	1,658	3,555	5,260	6,850	8,277	9,612	10,939	12,044	13,313	14,655	16,236	
Cumulative Open Requests < 9 Months	1,625	3,499	5,186	6,753	8,137	9,374	10,576	11,558	12,658	13,814	15,177	
Percentage	98.0%	98.4%	98.6%	98.6%	98.3%	97.5%	96.7%	96.0%	95.1%	94.3%	93.5%	
Backup Service Requests												
Total Backup Requests	276	575	842	1,105	1,439	1,791	2,150	2,472	2,804	3,122	3,434	
Backup Requests Responded to Within 4 Hours	272	554	817	1,067	1,378	1,693	2,022	2,324	2,640	2,941	3,234	
Percentage	98.6%	96.3%	97.0%	96.6%	95.8%	94.5%	94.0%	94.0%	94.2%	94.2%	94.2%	
Weighted Average	97.4%	96.5%	96.8%	96.7%	96.4%	95.8%	95.4%	95.2%	94.9%	94.6%	94.3%	0.0%

<u>Actual</u>	<u>Service Requests</u>			<u>Drainage Requests</u>			<u>Backup Requests</u>		
	<u>Requests</u>	<u>Customers</u>	<u>1-%</u>	<u>Requests</u>	<u>< 9 Months</u>	<u>%</u>	<u>Requests</u>	<u>< 4 Hours</u>	<u>%</u>
2014	9,611	240,280	96.00%	16,644	15,252	91.64%	4,083	3,597	88.10%
2015	14,326	244,694	94.15%	16,052	14,990	93.38%	4,103	3,578	87.20%
2016	14,123	254,825	94.46%	17,384	17,132	98.55%	3,674	3,434	93.47%
Average	12,687	246,600	94.87%	16,693	15,791	94.52%	3,953	3,536	89.59%
Weight	33%			33%			33%		
Exceptional	< 98%	107%		< 98%	107%		< 96%	107%	
Commendable	< 96%	104%		< 96%	104%		< 94%	104%	
Fully	= 92%	100%		= 92%	100%		= 90%	100%	
Minimal	> 88%	96%		> 88%	96%		> 86%	96%	
Fails	> 85%	92%		> 85%	92%		> 83%	92%	

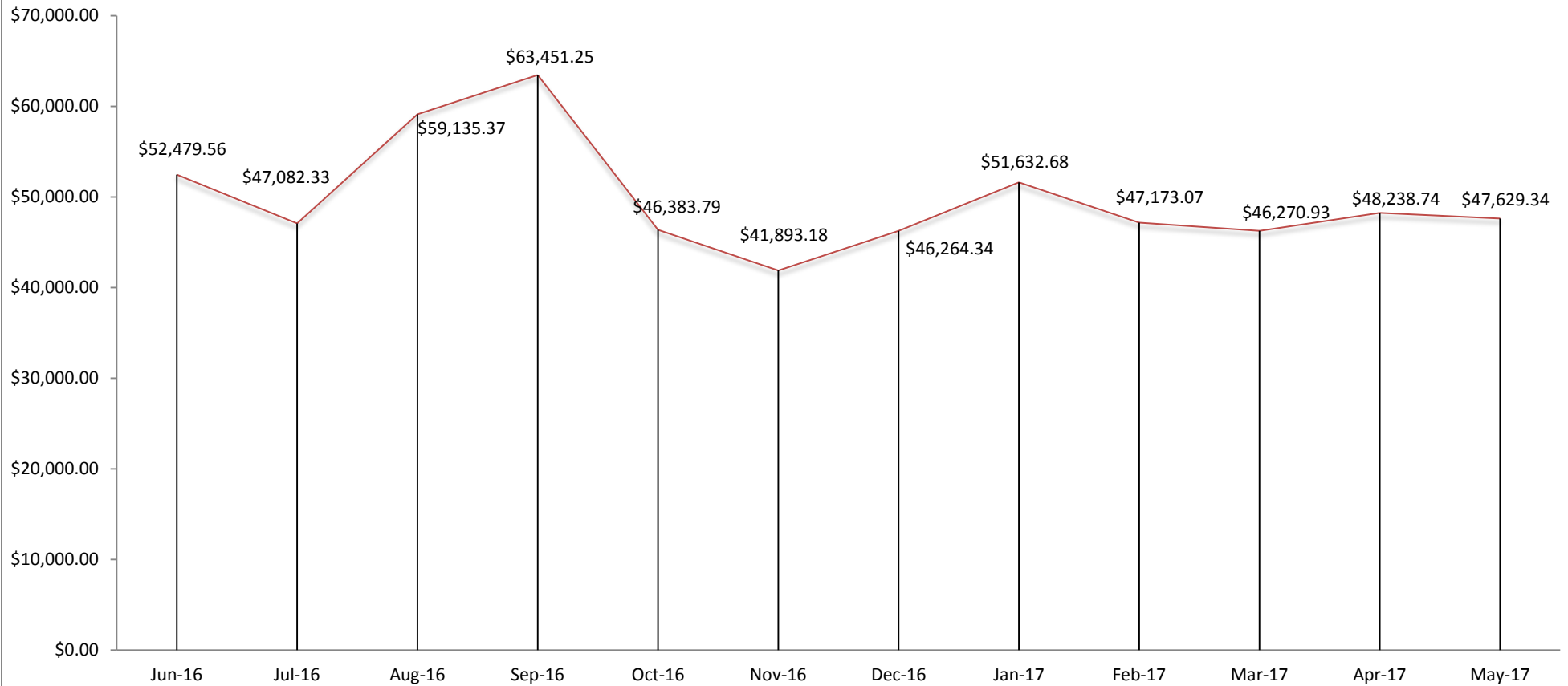
2014	91.90%	Fully Achieves
2015	91.57%	Fully Achieves
2016	95.52%	Commendable Achieves

<u>Weighted Average Performance Goals</u>		
	<u>FY 2016</u>	<u>FY 2017</u>
Exceptional Achieves	> 96.0%	> 97.3%
Commendable Achieves	93.7% to 95.9%	95.3% to 97.2%
Fully Achieves	90.0% to 93.6%	91.3% to 95.2%
Minimal Achieves	81.1% to 89.9%	84.4% to 91.2%
Fails to Achieve	< 81.0%	< 84.3%

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P-CARD TOTAL SPEND

DATE RANGE: JUNE 30, 2016 TO MAY 31, 2017



P-cards issued= 107

Total violation = 15

- Sales Tax = 5
- Split charges = 0
- Lack of Receipts = 0
- Personal expense = 0
- Late receipt = 8
- Unauthorized purchase = 0
- Prepay = 0
- Substitute Receipts = 1
- Travel Expenditures = 1
- Lack of Employee Signature = 0
- Lack of Supervisor Signature = 0

P-card By Division

- Executive Office= 5
 - Legal=2
 - Human Resources=4
 - Finance=6
- #### Engineering Division
- Regulaory & GIS = 2
 - Development = 3
 - Design & Construction = 1

Operations

- Administration = 1
- Collections Systems = 17
- Drainage & Flood Protection = 9
- Treatment Facilities (Maintenance) = 9
- Collections System (Sanitary) = 6
- Support Services = 13
- Treatment Facilities = 17
- Performance = 4

Information Technology Division

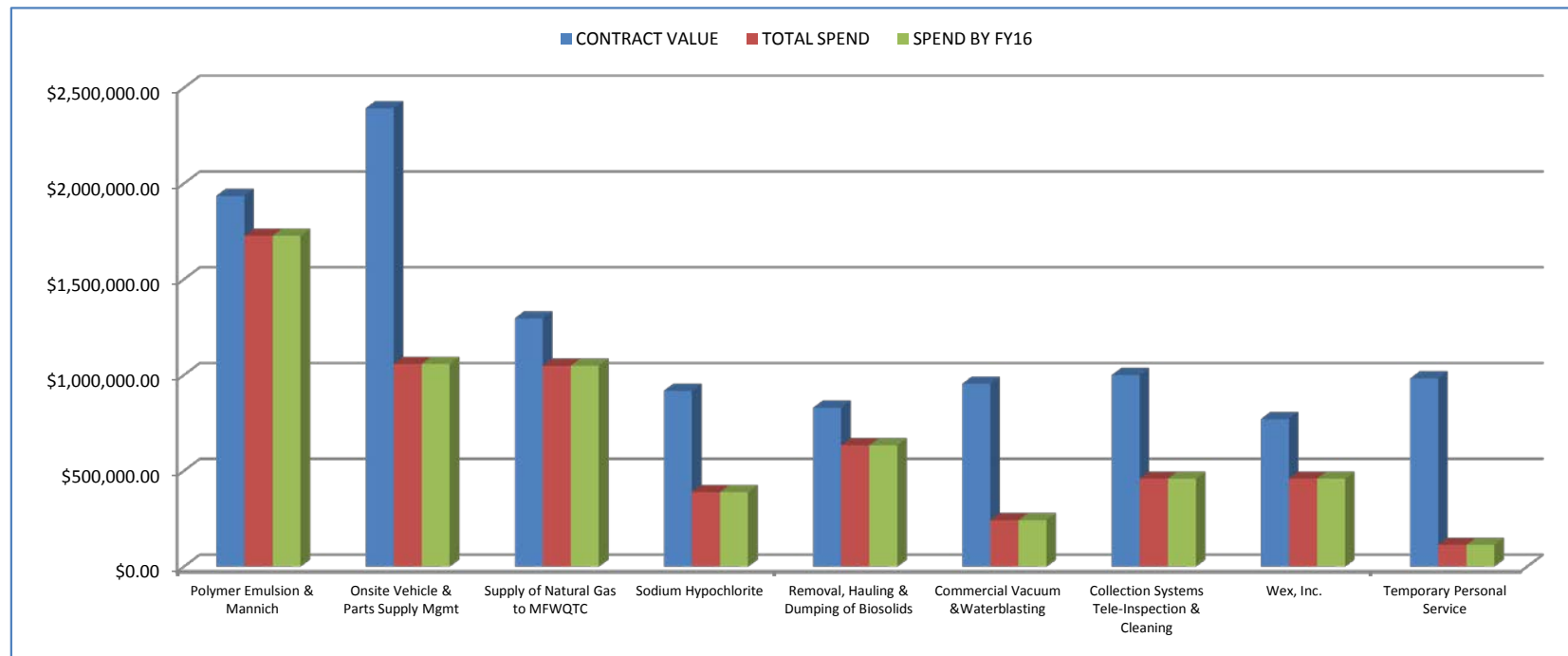
- Information Technology= 8

REPORT PREPARED BY: LeQuita Moore 6.1617

PURCHASING TOP 10 GOODS & SERVICES CONTRACTS
TWELVE MONTH TOTAL SPEND BY PURCHASE ORDER
REVIEW PERIOD: CONTRACT EFFECTIVE DATE THROUGH 5/31/2017

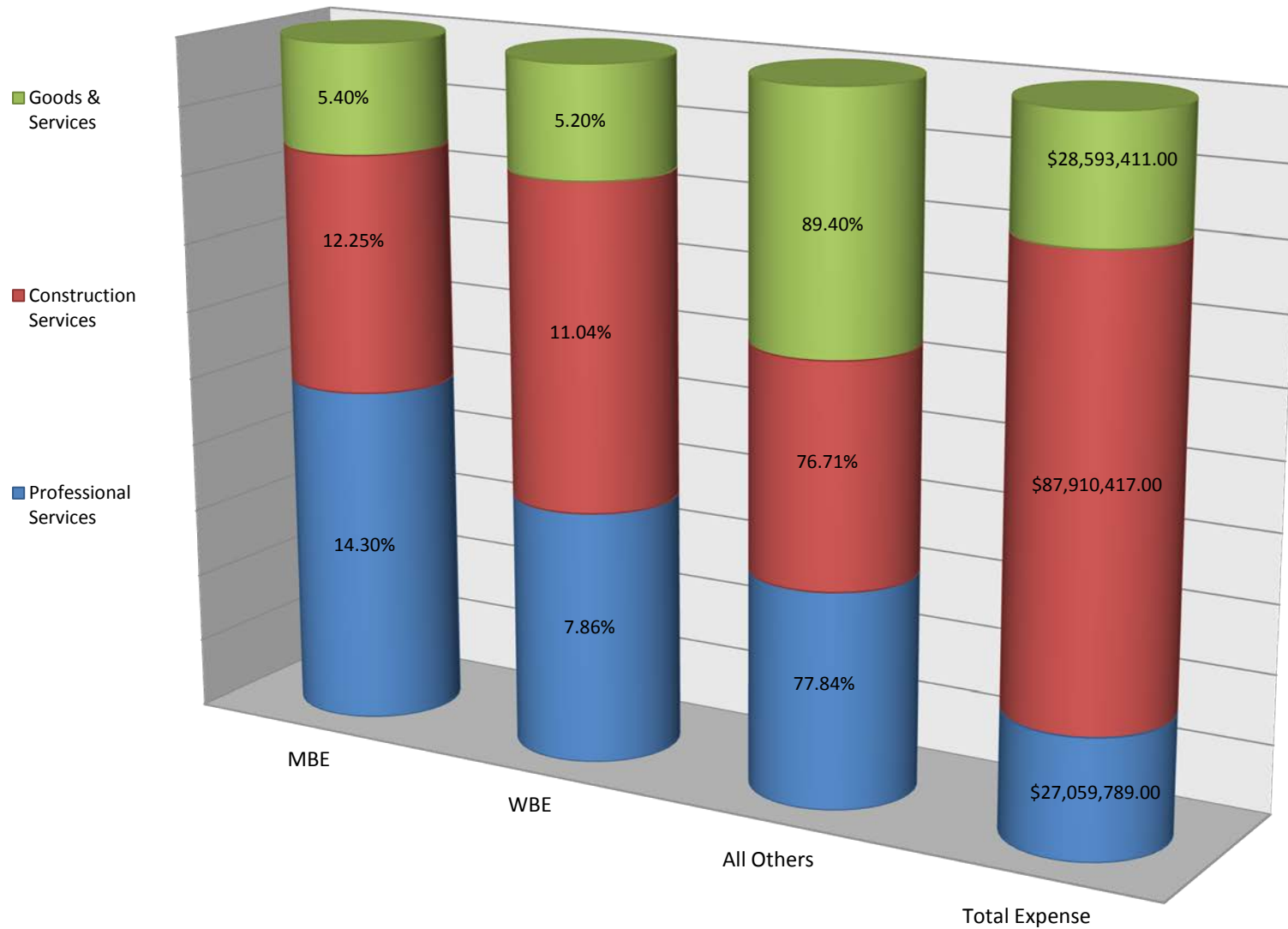
TOTAL SPEND BY CONTRACT EFFECTIVE AND EXPIRATION DATE

CONTRACT DATE RANGE	7/1/2016-6/30/2017	7/1/2016-6/30/2017	1/1/2016 - 12/31/2021	10/5/2016 - 10/4/2017	7/1/2016 - 6/30/2017	7/1/2016 - 6/30/2017	1/1/2017 - 12/31/2017	9/1/2016 - 8/31/2017	8/1/2015 - 7/31/2017	06/23/2015-06/30/2017
PURCHASE ORDER VALUE	\$ 1,935,999.98	\$ 2,392,600.00	\$ 1,296,583.00	\$ 918,765.90	\$ 830,000.00	\$ 955,333.00	\$ 1,000,000.00	\$ 770,628.00	\$ 565,000.00	\$ 1,078,000.00
Contract Title / Company Name	*Polymer Emulsion /Mannich (Polydyne, Inc.)	Onsite Vehicle & Parts Supply Mgmt (NAPA Genuine Auto Parts)	Supply of Natural Gas to MFWQTC (Constellation New Energy)	Sodium Hypochlorite (Chemical Resources, Inc.)	Removal, Hauling & Dumping of Biosolids (C & J Waste Mgmt, Inc.)	Commercial Vacuum & Waterblasting (C & J Waste Mgmt, Inc.)	Collection Systems Tele-Inspection & Cleaning (Robinson Pipe Cleaning)	Fleet Fuel Credit Card Services (Wex, Inc.)	Temporary Personal Services (Crown Services, Inc.)	IT Consulting Services (Teksystems, Inc.)
TOTAL SPEND BY CONTRACT EFFECTIVE AND EXPIRATION DATE	\$ 1,726,592.92	\$ 1,057,899.05	\$ 1,049,187.70	\$ 390,031.80	\$ 633,811.85	\$ 242,889.14	\$ 458,983.39	\$ 458,779.83	\$ 113,323.94	\$ 765,987.39
% SPEND	89.2%	44.2%	80.9%	42.5%	76.4%	25.4%	45.9%	59.5%	20.1%	71.1%
TOTAL SPEND BY FISCAL YEAR 2016							\$ 646,372.50			
EFFECTIVE JULY 1, 2015	\$ 1,726,592.92	\$ 1,057,899.05	\$ 1,049,187.70	\$ 390,031.80	\$ 633,811.85	\$ 242,889.14	\$ 458,983.39	\$ 458,779.83	\$ 113,323.94	\$ 765,987.39



Prepared by: LeQuita Moore 6.15.2017

**MBE/ WBE Expenditure Report
YTD July 1, 2016 - May 31, 2017**



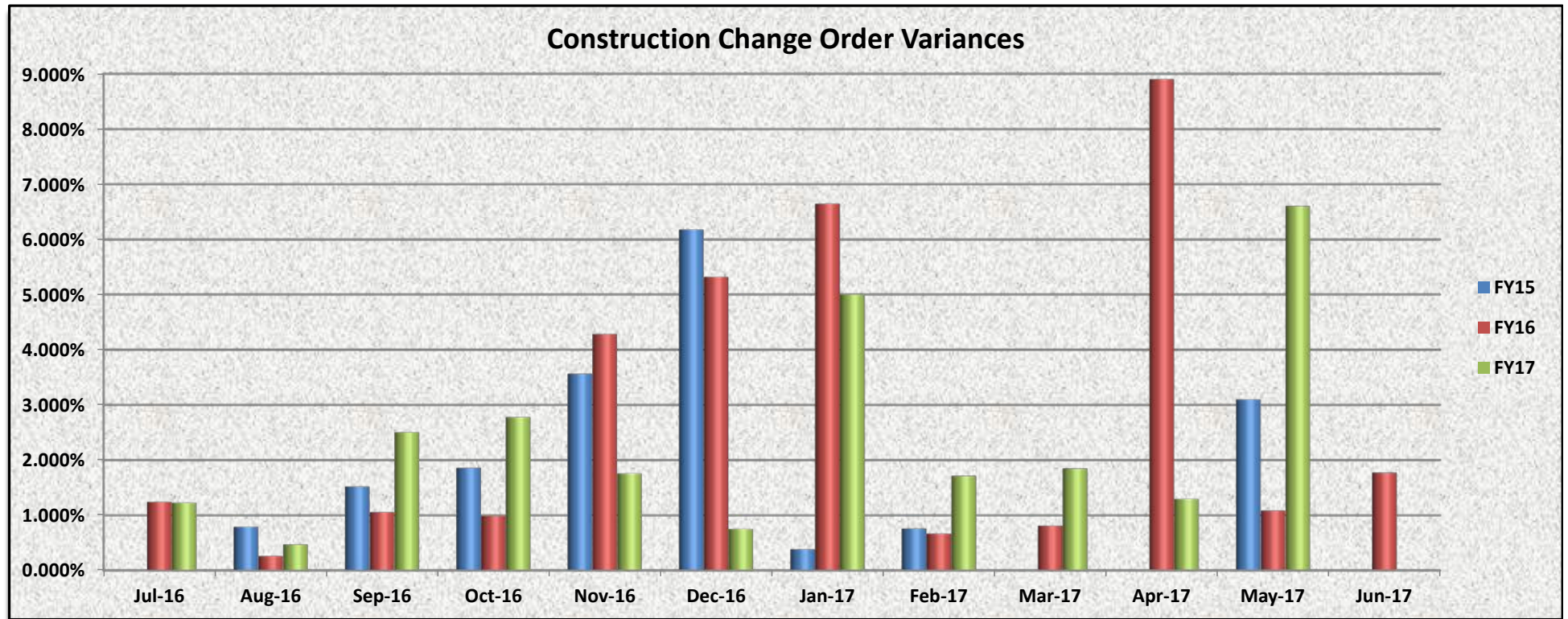
Goals for Construction & Professional Services MBE 15% - WBE 6%
Goals for Goods & Services (Purchasing) MBE 5% - WBE 3%

Prepared by: L. Moore 5.16.2017

FY15			
MONTH	TOTAL ORIGINAL AMOUNT	TOTAL CHANGE ORDER AMOUNT	VARIANCE
Jul-14	\$ -	\$ -	0.000%
Aug-14	\$ 21,879,391.91	\$ 173,051.97	0.791%
Sep-14	\$ 5,944,965.00	\$ 90,201.18	1.517%
Oct-14	\$ 8,447,257.96	\$ 156,897.30	1.857%
Nov-14	\$ 576,704.00	\$ 20,565.00	3.566%
Dec-14	\$ 1,886,530.51	\$ 116,550.25	6.178%
Jan-15	\$ 8,291,197.84	\$ 31,601.06	0.381%
Feb-15	\$ 19,345,124.19	\$ 146,495.95	0.757%
Mar-15	\$ -	\$ -	0.000%
Apr-15	\$ -	\$ -	0.000%
May-15	\$ 10,813,550.00	\$ 334,628.00	3.095%
Jun-15	\$ 38,532,000.00	\$ 6,217.88	0.016%
TOTAL	\$ 115,716,721.41	\$ 1,076,208.59	0.930%

FY16			
MONTH	TOTAL ORIGINAL AMOUNT	TOTAL CHANGE ORDER AMOUNT	VARIANCE
Jul-15	\$ 99,092,486.14	\$ 1,229,573.70	1.241%
Aug-15	\$ 38,538,217.88	\$ 101,142.17	0.262%
Sep-15	\$ 127,426,508.52	\$ 1,345,304.87	1.056%
Oct-15	\$ 60,444,554.35	\$ 595,535.39	0.985%
Nov-15	\$ 7,972,084.50	\$ 341,579.79	4.285%
Dec-15	\$ 14,667,622.49	\$ 780,243.77	5.319%
Jan-16	\$ 40,703,145.00	\$ 2,704,437.62	6.644%
Feb-16	\$ 44,036,056.00	\$ 294,389.39	0.669%
Mar-16	\$ 48,065,656.29	\$ 389,599.01	0.811%
Apr-16	\$ 5,508,508.29	\$ 4,896,288.88	8.901%
May-16	\$ 52,858,597.00	\$ 574,563.38	1.087%
Jun-16	\$ 41,164,087.00	\$ 729,328.00	1.772%
TOTAL	\$ 580,477,523.46	\$ 13,981,985.97	2.409%

FY17			
MONTH	TOTAL ORIGINAL AMOUNT	TOTAL CHANGE ORDER AMOUNT	VARIANCE
Jul-16	\$ 42,233,687.74	\$ 516,165.36	1.222%
Aug-16	\$ 7,353,070.00	\$ 34,718.35	0.472%
Sep-16	\$ 66,294,656.29	\$ 1,657,535.00	2.500%
Oct-16	\$ 18,256,061.00	\$ 506,907.97	2.777%
Nov-16	\$ 91,399,252.90	\$ 1,609,674.12	1.761%
Dec-16	\$ 12,346,311.00	\$ 92,758.33	0.751%
Jan-17	\$ 1,689,993.00	\$ 84,502.10	5.000%
Feb-17	\$ 23,900,782.00	\$ 409,702.74	1.714%
Mar-17	\$ 36,741,500.00	\$ 679,043.00	1.848%
Apr-17	\$ 77,231,166.84	\$ 997,437.19	1.291%
May-17	\$ 69,234,021.68	\$ 4,570,620.65	6.602%
Jun-17			
TOTAL	\$ 446,680,502.45	\$ 11,159,064.81	2.498%

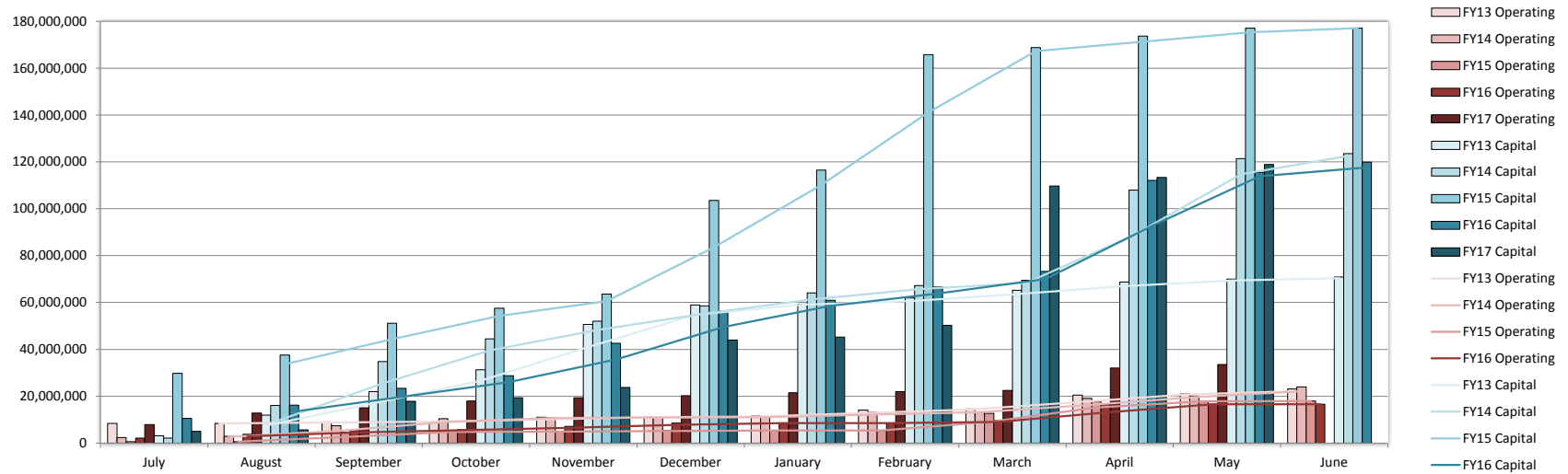


BOARD MEETING ACTIONS 05-22-17

<u>DESCRIPTION</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>OPERATING</u>	<u>CAPITAL</u>
TSI Construction / Camp Taylor Area 1A Replacement Project	H09220 - Eng Design / Construction	56216 - Construction		\$1,333,393
MAC Construction & Excavating / Clifton Heights CSO Storage Basin	H09123 - Eng Design / Construction	56216 - Construction		\$1,073,331
Heritage Engineers / Portland Wharf CSO Storage Basin Design	H09125 - Eng Design / Construction	52140 - Professional Services		\$1,405,954
EcoVerde / Hite Creek Odor Control	Engineering / Technical Services	56216 - Construction		\$140,000
Allterrain Paving & Construction / 8414 Lou Court Bank Repair	C17142 / Engineering	56216 - Construction		\$62,173
Allterrain Paving & Construction / 9619 South 3rd Street Road Bank Repair	C17140 / Engineering	56216 - Construction		\$83,771
Jack Doheny Co / Catch Basin Cleaner Truck	K17126 / Operations	56217 - Equipment		\$167,028
Jack Doheny Co / Combo Vac Sewer Cleaner Single Axle Truck	K17127 / Operations	56217 - Equipment		\$243,758
Basham Construction / Demo Services for Belquin Flood Mii Demo Project	H16335 / Engineering	56216 - Construction		\$261,541
JWC Environmental / Electric Sewage Grinder Repair Starkey PS	7478123 - Maint Fldwll Pmp/Gts	52160 - Maint & Repairs	\$56,743	
CDM Smith / FY17 MS4 Permit Program	H14099 / Operations	52140 - Professional Services		\$150,150
OneRain Corp / FY18 Radar Rainfall Services	8371111 - IT GIS Svcs & Records	52140 - Professional Services	\$59,522	
Basham Construction / Linwood Avenue Flood Mitigation Project	H16336 / Engineering	56216 - Construction		\$270,896
CED Industrial Solutions / Motor Controllers @ Goose Creek Pump Station	7470131 - Real Time Controls	56217 - Equipment	\$53,560	
Greenway Landscape Services / Retention / Detention Basin Grass Mowing	7232113 - Stormwtr Const & Repair	52195 - Other Cont. Services	\$65,060	
Mythics / SPARC S7 Oracle Servers & Storage Trays	N15048 / IT	56217 - Equipment		\$184,456
Vaughn Pettitt Legal Group / Specialized Legal Services	5200321 - Legal	52145 - Legal Services	\$50,000	
Allterrain Paving & Construction / Washburn-Kentucky Ave Alley Drainage Proj	C17108 / Engineering	56216 - Construction		\$71,359
Auto Body & Frame / Vehicle & Equipment Body & Repair	3600591 - Fleet	52160 - Maint & Repairs	\$80,000	
D2 Land & Water Resources / Erosion Control Blankets & Grass Seed	Operations	53140 - Materials & Supplies	\$83,983	
Simplex Grinnell / Renewal of Fire & Life Safety Services	3230511 - Fac Maintenance	52140 - Professional Services	\$62,268	
Multiple Vendors / Grass Mowing	7232113 - Stormwtr Const & Repair	52195 - Other Cont. Services	\$1,082,970	
		MAY TOTALS	<u>\$1,594,106</u>	<u>\$5,447,809</u>
		Y-T-D TOTALS	<u><u>\$33,577,332</u></u>	<u><u>\$118,868,453</u></u>

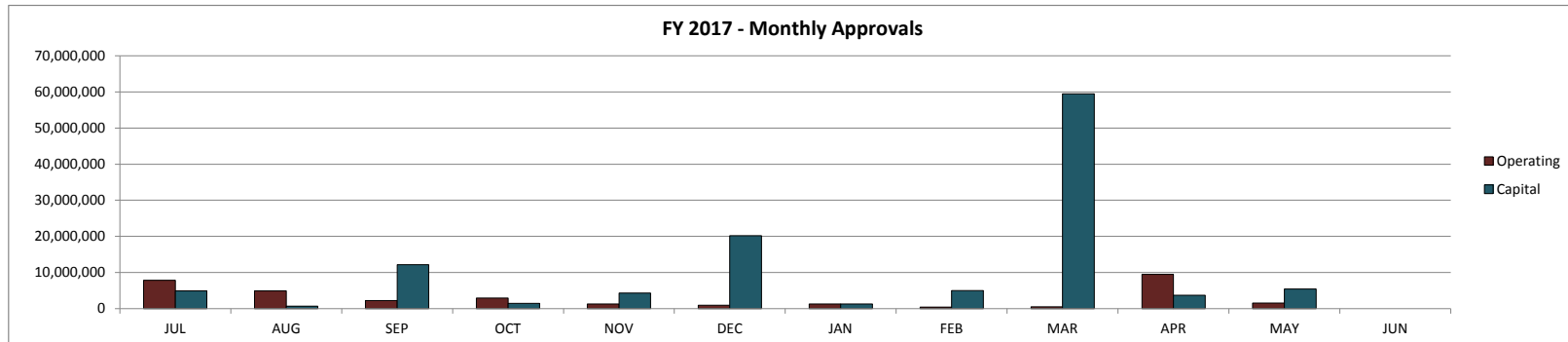
Prepared by: Patrick Meador

**Fiscal Years Comparison - YTD Approvals
FY 2013 through FY 2017**

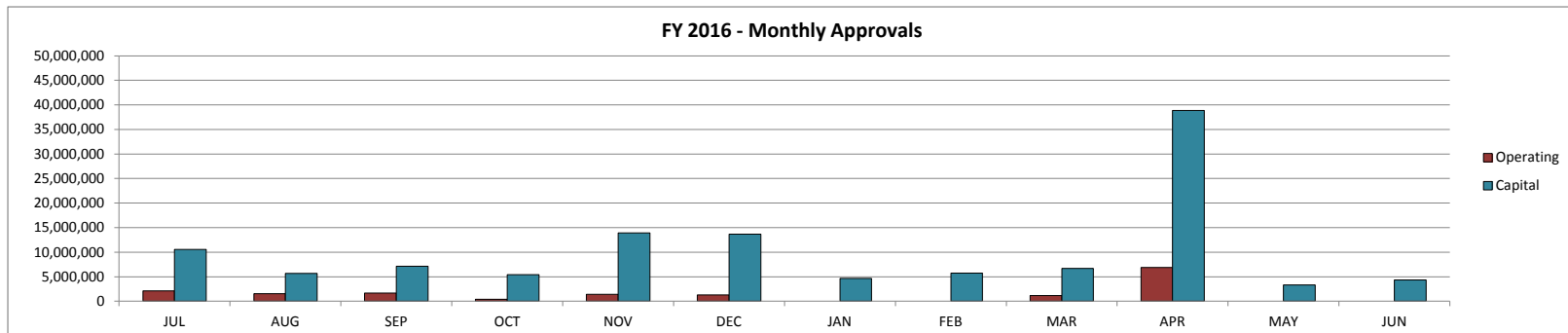


<u>2017</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>	<u>Percentage</u>
Operating	7,831,807	12,753,572	15,022,531	17,990,429	19,266,502	20,212,844	21,495,954	21,935,552	22,474,838	31,983,226	33,577,332	0	33,577,332	22%
Capital	4,939,806	5,666,257	17,864,223	19,351,195	23,713,557	43,954,358	45,210,275	50,252,196	109,682,310	113,420,644	118,868,453	0	118,868,453	78%
Total	<u>12,771,613</u>	<u>18,419,829</u>	<u>32,886,754</u>	<u>37,341,624</u>	<u>42,980,059</u>	<u>64,167,202</u>	<u>66,706,229</u>	<u>72,187,748</u>	<u>132,157,148</u>	<u>145,403,870</u>	<u>152,445,785</u>	<u>0</u>	<u>152,445,785</u>	<u>100%</u>

Prepared by: Patrick Meador

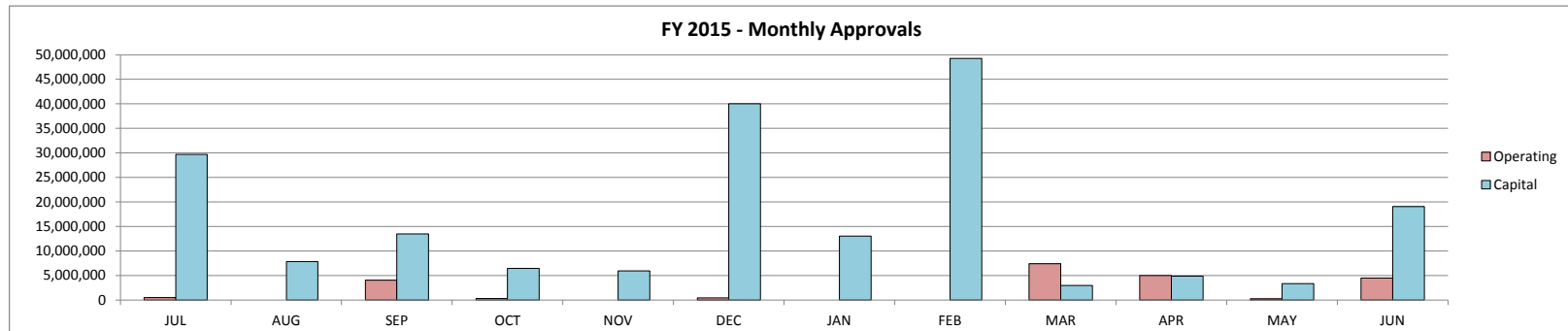


<u>2017</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>	<u>Percentage</u>
Operating	7,831,807	4,921,765	2,268,959	2,967,898	1,276,073	946,342	1,283,110	439,598	539,286	9,508,388	1,594,106	0	33,577,332	22%
Capital	4,939,806	726,451	12,197,966	1,486,972	4,362,362	20,240,801	1,255,917	5,041,921	59,430,114	3,738,335	5,447,809	0	118,868,453	78%
Total	12,771,613	5,648,216	14,466,925	4,454,870	5,638,435	21,187,143	2,539,027	5,481,519	59,969,400	13,246,722	7,041,915	0	152,445,785	100%

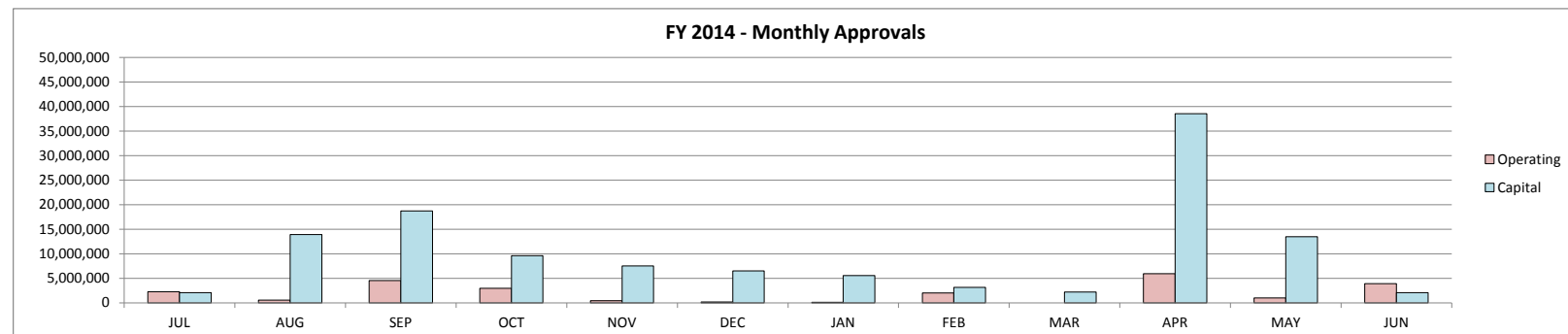


<u>2016</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>	<u>Percentage</u>
Operating	2,106,697	1,564,811	1,670,350	400,000	1,423,300	1,296,583	0	0	1,172,755	6,861,107	0	0	16,495,603	12%
Capital	10,546,131	5,648,074	7,102,873	5,391,209	13,917,934	13,671,522	4,630,083	5,736,777	6,672,460	38,850,000	3,336,465	4,367,515	119,871,042	88%
Total	12,652,828	7,212,885	8,773,223	5,791,209	15,341,234	14,968,105	4,630,083	5,736,777	7,845,215	45,711,107	3,336,465	4,367,515	136,366,646	100%

Prepared by: Patrick Meador



<u>2015</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>	<u>Percentage</u>
Operating	524,000	0	4,036,001	334,790	0	421,801	0	0	7,400,112	4,985,695	250,000	4,489,873	22,442,272	10%
Capital	29,727,349	7,848,025	13,500,248	6,486,602	5,971,443	40,010,700	13,026,599	49,272,656	2,987,256	4,904,876	3,354,890	19,043,463	196,134,107	90%
Total	30,251,349	7,848,025	17,536,249	6,821,392	5,971,443	40,432,501	13,026,599	49,272,656	10,387,368	9,890,571	3,604,890	23,533,336	218,576,379	100%



<u>2014</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>	<u>Percentage</u>
Operating	2,302,983	550,000	4,551,800	2,980,411	432,070	165,481	138,900	2,012,553	0	5,962,221	990,473	3,937,929	24,024,821	16%
Capital	2,113,288	13,943,361	18,736,868	9,631,679	7,536,570	6,546,055	5,581,419	3,163,120	2,201,305	38,532,000	13,480,504	2,076,865	123,543,034	84%
Total	4,416,271	14,493,361	23,288,668	12,612,090	7,968,640	6,711,536	5,720,319	5,175,673	2,201,305	44,494,221	14,470,977	6,014,794	147,567,855	100%

Prepared by: Patrick Meador

<u>Date Created</u>	<u>P/O#</u>	<u>Vendor</u>	<u>Project Name</u>	<u>PO Amount</u>	<u>PO Amount Remaining Open</u>	<u>Completion Scheduled</u>	<u>Payment % Complete</u>	<u>Status</u>
6/9/2014	4500062930	Hall Contracting of KY	Bells Ln Wet Weather Treatment Facility	\$42,447,979	\$6,444,793	7/24/2017	85%	Under Construction
6/24/2014	4500063121	Judy Construction Company	Fairmount PS & SSO Storage Basin	\$11,665,549	\$20,000	2/24/2017	99.83%	Construction Complete
9/24/2014	4500064240	Garney Companies	Logan CSO Interceptor	\$31,760,772	\$1,559,673	5/9/2017	95%	Under Construction
2/17/2015	4500066012	Judy Construction Company	Nightingale PS & CSO Basin	\$33,688,748	\$5,343,919	4/28/2017	84%	Under Construction
2/26/2015	4500066125	Basham Construction	Blue Lick SS & Water Main Relocation	\$5,472,020	\$185,611	1/1/2017	97%	Under Construction
3/31/2015	4500066515	Walsh Construction	Logan CSO Basin	\$49,538,628	\$9,150,875	10/18/2017	82%	Under Construction
8/10/2015	4500068281	Dugan & Meyers Construction	DRG WQTC Sec Clarifiers 1-3 Mechanism Replace	\$1,827,953	\$170,298	5/21/2017	91%	Under Construction
8/11/2015	4500068286	Thieneman Construction	MFWQTC Headworks Modifications	\$11,265,167	\$1,552,462	8/26/2017	86%	Under Construction
9/21/2015	4500068857	Pace Contracting	MFWQTC Generator Addition - FEPS	\$2,599,618	\$353,675	5/15/2017	86%	Under Construction
11/11/2015	4500069493	CE Power Solutions	MFWQTC High Yard Improvements	\$5,868,214	\$1,182,011	5/15/2017	80%	Under Construction
11/17/2015	4500069562	Flynn Brothers Contracting	CSO 190 Green Infrastructure	\$1,755,747	\$303,816	4/30/2017	83%	Under Construction
12/9/2015	4500069809	Link Electric Company	MFWQTC Centrifuge Electrical Controls Replace	\$904,628	\$201,108	2/15/2017	78%	Under Construction
1/11/2016	4500070109	Basham Construction	Quick Buy Flood Mitigation Demolition	\$286,056	\$71,314	9/30/2016	75%	Under Construction
1/20/2016	4500070228	Glenwood Electric	Beargrass Creek FPS Elec Imp & Vortex Supports	\$6,401,827	\$345,056	5/31/2017	95%	Under Construction
1/21/2016	4500070249	Thieneman Construction	MFWQTC Oxygen Generation & Supply Site	\$5,041,002	\$833,007	11/11/2017	83%	Under Construction
1/28/2016	4500070330	Thieneman Construction	MFWQTC Process Water Line Replacement	\$270,901	\$23,190	10/29/2016	91%	Under Construction
1/29/2016	4500070337	Pipe Eyes LLC	Butchertown Paver Maintenance	\$15,132	\$7,821	12/31/2016	48%	Under Construction
2/4/2016	4500070416	EZ Construction Co Inc	CCWQTC Influent PS Gate Repair& UV Gate Replace	\$501,385	\$80,363	6/1/2017	84%	Under Construction
2/5/2016	4500070433	TSI Construction	Camp Taylor Sanitary Sewer Replacement 1A	\$7,753,751	\$1,268,259	9/2/2017	84%	Under Construction
2/16/2016	4500070567	Allterrain Paving & Construction	6412 Duroc Avenue DIP	\$69,740	\$37,612	3/31/2016	46%	Under Construction
5/26/2016	4500071928	MAC Construction	Camp Taylor SSR 2A	\$7,791,000	\$5,202,790	8/28/2017	33%	Under Construction
6/2/2016	4500071993	Pace Contracting	4th St FPS Improvements	\$3,163,351	\$2,484,357	12/31/2017	21%	Under Construction
6/2/2016	4500071995	MAC Construction	Clifton Heights CSO Basin	\$23,620,538	\$17,518,113	8/30/2018	26%	Under Construction
7/22/2016	4500072608	Ulliman Schutte Construction	Design-Build Southwestern Pkwy CSO Basin Stage 1	\$2,955,720	\$363,762	12/31/2018	88%	Design Phase 1
7/29/2016	4500072679	Basham Construction	Camp Taylor SSR Areas 2B & 4	\$7,546,307	\$4,386,111	8/28/2017	42%	Under Construction
8/15/2016	4500072902	McVey Plumbing Co Inc	Goose Creek Plumbing Modifications	\$16,425	\$3,850	11/18/2016	77%	Under Construction
8/18/2016	4500072942	Triumph Landscape Construction	821 Gleam Drive DIP	\$64,940	\$1,385	11/16/2016	98%	Construction Complete
8/22/2016	4500072976	Thieneman Construction	RTC SOR1 In-Line Storage Facility	\$2,297,492	\$1,002,791	10/3/2017	56%	Under Construction
9/9/2016	4500073228	Robinson Pipe Cleaning	FY17 Sewer Rehab	\$940,197	\$338,204	6/30/2017	64%	Under Construction
9/12/2016	4500073260	Miller Pipeline	FY17 Sewer Rehab	\$1,021,716	\$558,005	6/30/2017	45%	Under Construction
9/27/2016	4500073458	Triumph Landscape Construction	Country Lane Pipe Replacement	\$69,920	\$1,697	12/31/2016	98%	Under Construction
10/14/2016	4500073663	Smith Contractors	Portland CSO Basin Interceptor	\$4,789,052	\$2,083,223	6/5/2017	57%	Under Construction
10/19/2016	4500073730	Triumph Landscape Construction	Brownhurst Court DIP	\$50,880	\$22,665	1/15/2017	55%	Under Construction
10/19/2016	4500073724	Allterrain Paving & Construction	7107 John Adams Way DIP	\$77,490	\$2,997	1/27/2017	96%	Under Construction
10/25/2016	4500073800	Flynn Brothers Contracting	South Pope Lick PS Renovations Phase 1	\$247,142	\$103,129	6/30/2017	58%	Under Construction
11/8/2016	4500073979	K Weihe Construction	Lyndon Lakes Place DIP	\$9,250	\$7,400	12/30/2016	20%	Under Construction
11/8/2016	4500073971	Basham Construction	Transylvania Beach Flood Mitigation	\$134,172	\$96,673	3/8/2017	28%	Under Construction
11/8/2016	4500073969	E-Z Construction Co Inc	CSO 190 Green Infrastructure Phase 2	\$2,543,674	\$806,269	8/4/2017	68%	Under Construction
12/5/2016	4500074249	Dropseed Native Plant Nursery	FY17 Employment Ofc Rain Garden & Bioswale	\$4,908	\$1,884	6/30/2017	62%	Under Construction
12/13/2016	4500074359	Pace Contracting	FY17 Floodwall Closure Upgrades	\$306,900	\$94,716	8/31/2017	69%	Under Construction
12/14/2016	4500074357	K Weihe Construction	Coach Gate DIP	\$10,650	\$750	1/27/2017	93%	Under Construction
12/19/2016	4500074416	Thieneman Construction	Southwestern Gate Chamber Sluice Gate Repair	\$473,000	\$119,525	4/30/2017	75%	Under Construction
12/20/2016	4500074453	Allterrain Paving & Construction	1314 Tycoon Way DIP	\$180,408	\$180,408	4/30/2017	0%	Awaiting Start
12/29/2016	4500074514	Keith Nicholson Services	3610 Baymeadow Drive Paved Ditch Repair	\$23,879	\$4,702	3/17/2017	80%	Under Construction
1/12/2017	4500074669	Ulliman Schutte Construction	Southwestern Parkway CSO Basin Design-Build Stage 2	\$76,873,555	73,279,768	12/31/2018	5%	Design Phase 2
1/23/2017	4500074769	Excel Excavating	Levee Toe Drain Access Structures	\$591,000	\$409,372	8/7/2017	31%	Under Construction
1/25/2017	4500074814	Temple & Temple Excavating	Floodgate 136 Actuator Replace & Gate 145	\$532,900	\$532,900	9/30/2017	0%	Awaiting Start
1/25/2017	4500074816	Advanced Electrical Systems	RTC SWOR2 Backup Generator	\$108,856	\$49,608	6/30/2017	54%	Under Construction
1/26/2017	4500074829	Basham Construction	Ashby Lane Bank Repair	\$62,900	\$62,900	4/30/2017	0%	Awaiting Start
1/26/2017	4500074832	DD Midori Construction	Chesapeake Bay DIP	\$59,000	\$59,000	4/30/2017	0%	Awaiting Start

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2/2/2017	4500074928	Pace Contracting	CMF Material Sorting Bldg & Vactor Pit	\$2,370,277	\$2,020,873	9/30/2017	15%	Under Construction
2/6/2017	4500074972	Allterrain Paving & Construction	7910 Sherry Lynn Court DIP	\$203,395	\$75,159	7/6/2017	63%	Under Construction
2/28/2017	4500075259	Triumph Landscape Construction	4700 Walnut Hills Drive Bank Repair	\$26,450	\$26,450	5/31/2017	0%	Awaiting Start
2/28/2017	4500075260	Triumph Landscape Construction	Valletta/Denham Road DIP	\$93,200	\$93,200	6/15/2017	0%	Awaiting Start
2/28/2017	4500075257	Triumph Landscape Construction	Largo Court DIP	\$63,735	\$14,707	6/30/2017	77%	Under Construction
3/3/2017	4500075295	DD Midori Construction	Grandel Forest Way DIP	\$63,390	\$7,936	5/31/2017	87%	Under Construction
3/10/2017	4500075399	B&R Contracting	8821 Woodpointe Blvd Overflow Pipe Installation	\$17,000	\$17,000	4/14/2017	0%	Awaiting Start
3/13/2017	4500075408	TSI Paving	Emergency PSC @ 50 Eastover Court	\$33,500	\$3,848	6/30/2017	89%	Under Construction
3/16/2017	4500075459	B&R Contracting	Saranac Court DIP	\$9,900	\$9,900	4/28/2017	0%	Awaiting Start
3/23/2017	4500075563	Abbico Contracting	11103 Little Springs Blvd DIP	\$19,000	\$19,000	5/1/2017	0%	Awaiting Start
4/11/2017	4500075761	Abbico Contracting	Greenhurst Drive DIP	\$27,220	\$27,220	7/5/2017	0%	Awaiting Start
4/12/2017	4500075786	Allterrain Paving & Construction	Chadford Way Flood Proofing	\$133,531	\$133,531	7/2/2017	0%	Awaiting Start
4/12/2017	4500075787	Allterrain Paving & Construction	12301 Saratoga View Court Bank Repair	\$46,327	\$46,327	6/12/2017	0%	Awaiting Start
4/12/2017	4500075788	Allterrain Paving & Construction	Ashbrooke Gardens Drive DIP	\$32,560	\$32,560	7/2/2017	0%	Awaiting Start
4/12/2017	4500075798	Culver & Associates	Golden Turtle Circle Bank Repair	\$16,004	\$16,004	5/26/2017	0%	Awaiting Start
4/14/2017	4500075847	Allterrain Paving & Construction	5103 Red Oak Drive DIP	\$67,135	\$67,135	7/17/2017	0%	Awaiting Start
4/18/2017	4500075898	K Weihe Construction	2108 Glen Cove Way DIP	\$18,650	\$18,650	5/26/2017	0%	Awaiting Start
4/21/2017	4500075956	DD Midori Construction	9412 Amber Ridge Court DIP	\$20,964	\$2,500	5/26/2017	88%	Under Construction
5/1/2017	4500076072	B&R Contracting	6226 Bethany Lane DIP	\$9,900	\$9,900	6/9/2017	0%	Awaiting Start
5/1/2017	4500076073	B&R Contracting	7115 Rainbow Drive DIP	\$9,900	\$9,900	6/9/2017	0%	Awaiting Start
5/3/2017	4500076116	Sang Corporation	324 E Main St DIP	\$51,600	\$51,600	6/30/2017	0%	Awaiting Start
5/3/2017	4500076129	K Weihe Construction	4011 St. Ives Court DIP	\$9,800	\$9,800	6/9/2017	0%	Awaiting Start
5/11/2017	4500076258	TSI Paving	Clifton Heights Force Main Extension	\$2,183,300	\$2,183,300	2/5/2018	0%	Awaiting Start
5/11/2017	4500076236	EZ Construction	Gate 6 Pipe & Sluice Gate Replacement	\$74,905	\$47,630	9/14/2017	36%	Under Construction
5/15/2017	4500076273	B&R Contracting	7002 Ethan Allen DIP	\$9,000	\$9,000	6/16/2017	0%	Awaiting Start
5/15/2017	4500076274	DD Midori Construction	2216 Rockford Lane DIP	\$9,958	\$9,958	6/9/2017	0%	Awaiting Start
5/24/2017	4500076448	B&R Contracting	Keys Ferry Road Headwall Replacement	\$9,900	\$9,900	6/2/2017	0%	Awaiting Start
5/25/2017	4500076427	Dugan & Meyers Construction	Portland CSO Basin	\$28,175,316	\$28,175,316	8/31/2019	0%	Awaiting Start
5/30/2017	4500076449	Basham Construction & Rental	Camp Taylor 1B Private Property Warranty Issue	\$9,800	\$9,800	6/16/2017	0%	Awaiting Start
Total				\$389,517,656	\$172,071,921			



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