Table of Contents

**Performance Metrics:** .................................................................................................................................. 1

**Financial Statements:**
- Financial Overview ................................................................................................................................... 2-3
- Statement of Revenue, Expense & Change in Net Position ........................................................................... 4
- Statement of Net Position .............................................................................................................................. 5

**Operating and Capital Expenses:**
- Operating Budget Performance YTD ............................................................................................................. 6
- Monthly Operating Expenditures ................................................................................................................... 7
- Summary of MSD Operating Expenses ........................................................................................................ 8
- Detail of MSD Operating Expenses .............................................................................................................. 9 - 10
- MSD Staffing ............................................................................................................................................... 11
- MSD Overtime Analysis .............................................................................................................................. 12
- MSD Bid Variance ....................................................................................................................................... 13
- MSD Capital Budget Performance .............................................................................................................. 14
- MSD Monthly Capital Spending by Type ................................................................................................... 15
- MSD Annual Capital Spending by Type ..................................................................................................... 16

**Customers:**
- MSD’s Operating Revenue .......................................................................................................................... 17
- Wastewater Customer Count ....................................................................................................................... 18
- New Customer Count ................................................................................................................................... 19

**Capital Markets:**
- Market Rates ........................................................................................................................................... 20 - 21
- Kentucky Municipal Market Update ............................................................................................................ 22
- MSD Investment by Category ...................................................................................................................... 23
- Muni Bond Investments ................................................................................................................................ 24
- MSD Commercial Paper ................................................................................................................................ 25
- MSD Current Investment Model ................................................................................................................ 26
- Mark to Market Valuation of SWAPS ......................................................................................................... 27

**Performance Metrics Details:**
- Operating Budget Expenditures ................................................................................................................... 28
- Capital Expenditures .................................................................................................................................... 29
- Regulatory .................................................................................................................................................... 30
- Safety ........................................................................................................................................................... 31
- Diversity ....................................................................................................................................................... 32

**Miscellaneous:**
- Monthly P-Card Spending ........................................................................................................................... 33
- Top 10 Goods & Services Purchasing Contracts ........................................................................................ 34
- MBE/WBE Expenditure Report .................................................................................................................... 35
- Board Approvals for Operating and Capital Expenditures .......................................................................... 36
- Board Approvals for Operating and Capital Expenditures - Monthly ......................................................... 37
- Board Approvals for Operating and Capital Expenditures - YTD ............................................................... 38
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## MSD
### FINANCIAL OVERVIEW
#### NET INCOME ANALYSIS
**NOVEMBER 2014**

### NET INCOME:

<table>
<thead>
<tr>
<th></th>
<th>YTD</th>
<th>YTD</th>
<th>Variance</th>
<th>%</th>
<th>FYTD 2015</th>
<th>FY 2015</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(thousands)</td>
<td>FY 2015</td>
<td>FY 2014</td>
<td>Change</td>
<td>Budget</td>
<td>Budget Var</td>
<td></td>
</tr>
<tr>
<td>Net Operating Income</td>
<td></td>
<td>40,798</td>
<td>35,292</td>
<td>5,506</td>
<td>15.60%</td>
<td>36,725</td>
<td>4,073</td>
</tr>
<tr>
<td>Investment Income</td>
<td></td>
<td>8,822</td>
<td>5,261</td>
<td>3,561</td>
<td>67.69%</td>
<td>7,910</td>
<td>912</td>
</tr>
<tr>
<td>Interest Expense</td>
<td></td>
<td>(29,674)</td>
<td>(24,909)</td>
<td>(4,765)</td>
<td>19.13%</td>
<td>(33,645)</td>
<td>3,971</td>
</tr>
<tr>
<td>Other Non-operating</td>
<td></td>
<td>-</td>
<td>1,901</td>
<td>(1,901)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Net Income before Swaps</td>
<td></td>
<td>19,946</td>
<td>17,545</td>
<td>2,401</td>
<td>13.68%</td>
<td>10,990</td>
<td>8,956</td>
</tr>
<tr>
<td>Change in Fair Value/Swap</td>
<td></td>
<td>(9,272)</td>
<td>5,818</td>
<td>(15,090)</td>
<td>(259.37%)</td>
<td>(9,272)</td>
<td>-</td>
</tr>
<tr>
<td>Total Net Income</td>
<td></td>
<td>$ 10,674</td>
<td>$ 23,363</td>
<td>$(12,689)</td>
<td>(54.31%)</td>
<td>$ 10,990</td>
<td>$(316)</td>
</tr>
</tbody>
</table>

- Net Income from Operations for FY 2015 is $40.8 million compared to $35.3 million for the same period last year, an increase of $5.5 million or 15.6% and is $4.1 million or 11.1% more than budget for this period.

- Investment Income for FY 2015 of $8.8 million is $3.6 million or 67.7% more than the same period last year. This increase is due to an un-realized market value gain of $2.0 million on municipal securities in FY 2015 versus an un-realized loss of $1.8 million in fiscal year 2015. FYTD investment income is $0.9 million or 11.5% more than budget.

- Interest expense for FY 2015 is $4.8 million or 19.1% more than the same period last year. This increase is due to a decrease to capitalized interest of $3.0 million in FY 2015 and additional interest expense of $1.9 million for the 2013C Revenue Bonds. FYTD interest expense is $4.0 million or 11.8% less than budget.

- Total Net Income/(loss) including non-operating revenue and non-operating expense totaled $10.7 million compared to $23.4 million for the same period last year, a decrease of $12.7 million or 54.3% and is $0.3 million or 2.9% less than budget for this period.

Submitted by: Maria Mullaney
December 12, 2014
REVENUES:

<table>
<thead>
<tr>
<th>Revenue</th>
<th>YTD FY 2015</th>
<th>YTD FY 2014</th>
<th>Variance</th>
<th>% Change</th>
<th>FYTD 2015</th>
<th>FY 2015</th>
<th>% Var</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater</td>
<td>73,253</td>
<td>69,307</td>
<td>3,946</td>
<td>5.69%</td>
<td>71,628</td>
<td>1,625</td>
<td>2.27%</td>
</tr>
<tr>
<td>Stormwater</td>
<td>20,859</td>
<td>19,679</td>
<td>1,180</td>
<td>6.00%</td>
<td>21,238</td>
<td>(379)</td>
<td>-1.78%</td>
</tr>
<tr>
<td>Other</td>
<td>1,645</td>
<td>1,789</td>
<td>(144)</td>
<td>(8.05%)</td>
<td>2,952</td>
<td>(1,307)</td>
<td>-44.27%</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td><strong>$ 95,757</strong></td>
<td><strong>$ 90,775</strong></td>
<td><strong>$ 4,982</strong></td>
<td><strong>5.49%</strong></td>
<td><strong>95,817</strong></td>
<td><strong>(60)</strong></td>
<td><strong>-0.06%</strong></td>
</tr>
</tbody>
</table>

- Total Operating Revenue for FY 2015 was $95.8 million compared to $90.8 million for the same period last year, an increase of $5.0 million or 5.5% and is $0.06 million or 0.06% less than budgeted revenues.
- Wastewater Service Charges totaled $73.3 million for the year. This is an increase of $3.9 million or 5.7% from last year and $1.6 million or 2.3% more than budget.
- Stormwater service charges were $20.9 million for the year, an increase of $1.2 million or 6.0% from last year and 1.8% less than budget.
- Other income was $1.6 million or 8.1% less than the amount recorded one year ago and is $1.3 million or 44.3% less than budget.

OPERATING EXPENSES:

<table>
<thead>
<tr>
<th>Expenses</th>
<th>YTD FY 2015</th>
<th>YTD FY 2014</th>
<th>Variance</th>
<th>% Change</th>
<th>FYTD 2015</th>
<th>FY 2015</th>
<th>% Var</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service &amp; Admin Costs</td>
<td>28,128</td>
<td>28,876</td>
<td>(748)</td>
<td>(2.59%)</td>
<td>32,425</td>
<td>(4,297)</td>
<td>-13.25%</td>
</tr>
<tr>
<td>Depreciation</td>
<td>26,831</td>
<td>26,607</td>
<td>224</td>
<td>0.84%</td>
<td>26,667</td>
<td>164</td>
<td>0.61%</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td><strong>$ 54,959</strong></td>
<td><strong>$ 55,483</strong></td>
<td><strong>(524)</strong></td>
<td><strong>(0.94%)</strong></td>
<td><strong>$ 59,092</strong></td>
<td><strong>(4,133)</strong></td>
<td><strong>-6.99%</strong></td>
</tr>
</tbody>
</table>

- Service & Administrative Costs of $28.1 million for FY 2015 were $0.7 million or 2.6% less than the same period last year and $4.3 million or 13.3% less than FYTD budget.
- Total Operating Expense for FY 2015 was $55.0 million which is 0.9% or $0.5 million more than the same period last year and 7.0% or $4.1 million less than FYTD budget.

Submitted by: Maria Mullaney
December 12, 2014
### STATEMENT OF REVENUE, EXPENSE & CHANGE IN NET POSITION, NOVEMBER 30, 2014

#### YTD

<table>
<thead>
<tr>
<th>NOVEMBER 2014</th>
<th>NOVEMBER 2013</th>
<th>VARIANCE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewer Charges</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential</td>
<td>6,449,277.10</td>
<td>5,839,940.75</td>
<td>(610,336.35)</td>
</tr>
<tr>
<td>Commercial</td>
<td>1,411,604.33</td>
<td>1,286,017.00</td>
<td>255,587.33</td>
</tr>
<tr>
<td>Industrial</td>
<td>1,268,151.76</td>
<td>1,212,756.25</td>
<td>55,395.51</td>
</tr>
<tr>
<td>Other</td>
<td>(560,756.25)</td>
<td>(525,164.33)</td>
<td>(35,591.92)</td>
</tr>
<tr>
<td>Free Sewer Charges</td>
<td>(560,756.25)</td>
<td>(525,164.33)</td>
<td>(35,591.92)</td>
</tr>
<tr>
<td>Total Sewer Charges</td>
<td>14,366,067.10</td>
<td>14,140,556.63</td>
<td>225,510.47</td>
</tr>
<tr>
<td>Drainage Charges</td>
<td>3,794,153.56</td>
<td>3,984,668.08</td>
<td>(190,514.52)</td>
</tr>
<tr>
<td>Total Service Charges</td>
<td>9,160,220.66</td>
<td>9,125,224.71</td>
<td>34,995.95</td>
</tr>
<tr>
<td>Other Operating Income</td>
<td>(194,100.83)</td>
<td>(299,557.14)</td>
<td>105,456.31</td>
</tr>
<tr>
<td>Total Operating Revenue</td>
<td>17,966,119.83</td>
<td>18,424,781.85</td>
<td>(458,662.02)</td>
</tr>
</tbody>
</table>

#### Operating Expenses

<table>
<thead>
<tr>
<th>NOVEMBER 2014</th>
<th>NOVEMBER 2013</th>
<th>VARIANCE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>3,026,903.08</td>
<td>3,067,035.05</td>
<td>(3,131.97)</td>
</tr>
<tr>
<td>Labor Related Overhead</td>
<td>1,447,787.51</td>
<td>1,250,476.71</td>
<td>197,310.80</td>
</tr>
<tr>
<td>Utilities</td>
<td>1,136,447.57</td>
<td>1,076,422.31</td>
<td>60,025.26</td>
</tr>
<tr>
<td>Materials &amp; Supplies</td>
<td>416,695.57</td>
<td>616,417.73</td>
<td>(199,722.16)</td>
</tr>
<tr>
<td>Chemicals</td>
<td>137,395.55</td>
<td>164,300.36</td>
<td>(26,904.81)</td>
</tr>
<tr>
<td>Fuel</td>
<td>109,620.75</td>
<td>116,770.29</td>
<td>(7,149.54)</td>
</tr>
<tr>
<td>Bad Debt</td>
<td>179,246.88</td>
<td>109,485.15</td>
<td>69,761.73</td>
</tr>
<tr>
<td>Other Operating Expense</td>
<td>40,175.12</td>
<td>24,309.77</td>
<td>15,865.35</td>
</tr>
<tr>
<td>Total Service and Administrative Costs</td>
<td>6,059,225.11</td>
<td>5,292,530.85</td>
<td>766,694.26</td>
</tr>
<tr>
<td>Depreciation</td>
<td>5,256,589.10</td>
<td>5,205,369.39</td>
<td>51,220.71</td>
</tr>
<tr>
<td>Amortization</td>
<td>109,620.75</td>
<td>116,770.29</td>
<td>(7,149.54)</td>
</tr>
<tr>
<td>Total Depreciation/Amortization</td>
<td>5,366,209.85</td>
<td>5,322,136.68</td>
<td>44,073.17</td>
</tr>
<tr>
<td>Total Operating Expenses</td>
<td>11,425,434.96</td>
<td>10,614,667.53</td>
<td>810,767.43</td>
</tr>
</tbody>
</table>

#### Non-Operating Revenue (Expenses)

<table>
<thead>
<tr>
<th>NOVEMBER 2014</th>
<th>NOVEMBER 2013</th>
<th>VARIANCE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gain/Loss Disposal of Assets</td>
<td>2,009,959.38</td>
<td>2,001,462.61</td>
<td>(702.72)</td>
</tr>
<tr>
<td>Income</td>
<td>1,899,462.61</td>
<td>1,899,462.61</td>
<td>0.00</td>
</tr>
<tr>
<td>Total Non-Operating Revenue (Expenses)</td>
<td>(3,973,322.80)</td>
<td>(3,778,995.32)</td>
<td>194,327.48</td>
</tr>
</tbody>
</table>

#### Change in Net Position

<table>
<thead>
<tr>
<th>NOVEMBER 2014</th>
<th>NOVEMBER 2013</th>
<th>VARIANCE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in Net Position before change in Swaps</td>
<td>19,946,088.36</td>
<td>17,545,291.22</td>
<td>2,400,797.14</td>
</tr>
<tr>
<td>Change in Fair Value of Swaps</td>
<td>4,466,496.38</td>
<td>3,469,569.54</td>
<td>996,926.84</td>
</tr>
<tr>
<td>Change in Net Position after change in Swaps</td>
<td>(1,899,133.79)</td>
<td>10,456,525.94</td>
<td>(12,355,659.73)</td>
</tr>
</tbody>
</table>

#### Total Operating Revenue

<table>
<thead>
<tr>
<th>NOVEMBER 2014</th>
<th>NOVEMBER 2013</th>
<th>VARIANCE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
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<td>5,839,940.75</td>
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<tr>
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<td>(35,591.92)</td>
</tr>
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<td>(190,514.52)</td>
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<tr>
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<td>105,456.31</td>
</tr>
<tr>
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<td>17,966,119.83</td>
<td>18,424,781.85</td>
<td>(458,662.02)</td>
</tr>
</tbody>
</table>
### STATEMENT OF NET POSITION, NOVEMBER 30, 2014

<table>
<thead>
<tr>
<th>Reporting period</th>
<th>Reporting period</th>
<th>VARIANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NOVEMBER 2014</td>
<td>JUNE 2014</td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrestricted Cash &amp; Cash Equivalents</td>
<td>72,208,819.82</td>
<td>84,879,792.16</td>
</tr>
<tr>
<td>Sewer &amp; Drainage Receivable</td>
<td>17,461,367.95</td>
<td>14,323,548.51</td>
</tr>
<tr>
<td>Assessment Warrants Receivable</td>
<td>1,130,000.00</td>
<td>1,830,268.39</td>
</tr>
<tr>
<td>Miscellaneous Receivables</td>
<td>5,363,306.79</td>
<td>5,655,370.56</td>
</tr>
<tr>
<td>Inventories</td>
<td>3,873,916.50</td>
<td>3,808,105.76</td>
</tr>
<tr>
<td>Prepaid Expenses</td>
<td>1,545,079.25</td>
<td>1,437,384.64</td>
</tr>
<tr>
<td>Restricted Funds</td>
<td>233,522,505.61</td>
<td>160,723,431.03</td>
</tr>
<tr>
<td>Accrued Interest Receivable</td>
<td>1,198,684.79</td>
<td>1,198,684.79</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td>336,033,680.71</td>
<td>273,856,589.84</td>
</tr>
<tr>
<td><strong>Non-Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utility Plant in Service</td>
<td>2,761,721,377.40</td>
<td>2,753,761,748.42</td>
</tr>
<tr>
<td>Accumulated Depreciation</td>
<td>(972,736,569.77)</td>
<td>(946,316,412.11)</td>
</tr>
<tr>
<td>Construction in Progress</td>
<td>505,281,333.35</td>
<td>463,166,824.82</td>
</tr>
<tr>
<td><strong>Net Fixed Assets</strong></td>
<td>2,294,266,140.98</td>
<td>2,270,502,161.13</td>
</tr>
<tr>
<td>Non-Current Receivables</td>
<td>33,437,587.65</td>
<td>33,500,266.13</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>2,663,737,409.34</td>
<td>2,577,859,017.10</td>
</tr>
<tr>
<td><strong>Total Deferred Outflow of Resources</strong></td>
<td>16,985,642.63</td>
<td>17,810,581.93</td>
</tr>
<tr>
<td><strong>Total Assets &amp; Deferred Outflow of Resources</strong></td>
<td>2,680,723,051.97</td>
<td>2,595,669,599.03</td>
</tr>
<tr>
<td><strong>Current Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Accounts Payable</td>
<td>5,376,740.58</td>
<td>8,496,109.29</td>
</tr>
<tr>
<td>Accounts Payable - Construction</td>
<td>1,632,768.06</td>
<td>8,543,025.72</td>
</tr>
<tr>
<td>Contract Retainage</td>
<td>6,383,279.66</td>
<td>6,168,610.87</td>
</tr>
<tr>
<td>Accrued Interest Payable</td>
<td>3,412,718.28</td>
<td>12,833,726.46</td>
</tr>
<tr>
<td>Current Maturities of Bonds Payable</td>
<td>28,525,000.00</td>
<td>28,525,000.00</td>
</tr>
<tr>
<td>Bond Anticipation Notes</td>
<td>228,554,456.53</td>
<td>228,600,605.36</td>
</tr>
<tr>
<td>Deposits Payable</td>
<td>1,727,180.71</td>
<td>1,568,488.51</td>
</tr>
<tr>
<td>Accrued Salaries &amp; Wages</td>
<td>1,118,911.18</td>
<td>1,266,992.87</td>
</tr>
<tr>
<td>Accrued Workers' Comp Insurance</td>
<td>1,728,014.31</td>
<td>1,728,014.31</td>
</tr>
<tr>
<td>Employee Comp Absences Payable</td>
<td>1,910,049.46</td>
<td>2,162,070.28</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td>280,369,118.77</td>
<td>299,892,603.67</td>
</tr>
<tr>
<td><strong>Non-Current Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-Term Debt Payable</td>
<td>1,629,700,000.00</td>
<td>1,549,700,000.00</td>
</tr>
<tr>
<td>Unamortized Debt Premium</td>
<td>66,138,837.10</td>
<td>61,023,830.27</td>
</tr>
<tr>
<td><strong>Total Non-Current Liabilities</strong></td>
<td>1,695,838,837.10</td>
<td>1,610,723,830.27</td>
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<tr>
<td><strong>Total Liabilities</strong></td>
<td>1,976,207,955.87</td>
<td>1,910,616,433.94</td>
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<tr>
<td><strong>Total Deferred Inflow of Resources</strong></td>
<td>91,080,863.89</td>
<td>82,293,283.54</td>
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<tr>
<td><strong>Total Liabilities &amp; Deferred Inflow of Resources</strong></td>
<td>2,067,288,819.76</td>
<td>1,992,909,717.48</td>
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<tr>
<td><strong>Net Position</strong></td>
<td>613,434,232.21</td>
<td>602,759,881.55</td>
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</table>
### FY 2015

**MSD Operating Budget Performance**

*as of 11/30/14*

<table>
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<tr>
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<tbody>
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<td><strong>Dollars (thousands)</strong></td>
<td>$103,945</td>
<td>$107,607</td>
<td>$111,795</td>
<td>$117,433</td>
<td>$115,281</td>
<td>$115,975</td>
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<tr>
<td><strong>Full Year Budget</strong></td>
<td>$100,353</td>
<td>$106,783</td>
<td>$106,587</td>
<td>$108,535</td>
<td>$107,650</td>
<td>$107,650</td>
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<tr>
<td><strong>Full Year Actual</strong></td>
<td>$41,400</td>
<td>$42,331</td>
<td>$42,814</td>
<td>$41,767</td>
<td>$42,559</td>
<td>$40,321</td>
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<td><strong>YTD Current Month</strong></td>
<td>$5,750</td>
<td>$25,750</td>
<td>$45,750</td>
<td>$65,750</td>
<td>$85,750</td>
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FY 2015
MSD Operating Performance
Actual Results versus Six Year Average
as of 11/30/14

<table>
<thead>
<tr>
<th>ACTUALS</th>
<th>BUDGET</th>
<th>FY09 Budget Performance</th>
<th>98,816,900</th>
<th>7,159,223</th>
<th>8,312,353</th>
<th>8,728,940</th>
<th>8,029,238</th>
<th>8,311,246</th>
<th>8,636,948</th>
<th>8,708,735</th>
<th>7,516,293</th>
<th>9,017,905</th>
<th>8,720,765</th>
<th>8,841,739</th>
<th>10,990,471</th>
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</thead>
<tbody>
<tr>
<td>FY10 Budget Performance</td>
<td>103,944,700</td>
<td>7,386,999</td>
<td>8,148,639</td>
<td>8,486,419</td>
<td>9,094,573</td>
<td>8,283,698</td>
<td>6,948,622</td>
<td>8,476,898</td>
<td>7,519,560</td>
<td>8,540,456</td>
<td>8,974,921</td>
<td>8,330,559</td>
<td>10,162,054</td>
<td>100,353,399</td>
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<tr>
<td>FY11 Budget Performance</td>
<td>107,606,600</td>
<td>7,587,390</td>
<td>9,001,815</td>
<td>8,850,109</td>
<td>7,851,541</td>
<td>9,040,318</td>
<td>8,747,213</td>
<td>8,932,186</td>
<td>7,661,459</td>
<td>9,567,360</td>
<td>7,677,838</td>
<td>11,625,964</td>
<td>106,782,666</td>
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<tr>
<td>FY12 Budget Performance</td>
<td>111,795,300</td>
<td>6,938,802</td>
<td>9,262,950</td>
<td>8,701,018</td>
<td>8,576,673</td>
<td>9,335,052</td>
<td>9,121,497</td>
<td>9,575,862</td>
<td>7,561,275</td>
<td>9,339,351</td>
<td>8,651,037</td>
<td>9,449,379</td>
<td>10,079,761</td>
<td>106,587,246</td>
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<td>FY13 Budget Performance</td>
<td>117,433,000</td>
<td>7,542,927</td>
<td>8,233,728</td>
<td>9,177,573</td>
<td>8,774,161</td>
<td>8,039,016</td>
<td>9,326,840</td>
<td>9,032,673</td>
<td>7,624,472</td>
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<td>9,658,143</td>
<td>9,495,244</td>
<td>11,822,981</td>
<td>108,535,303</td>
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<td>FY14 Budget Performance</td>
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<td>7,639,492</td>
<td>9,284,868</td>
<td>9,203,567</td>
<td>7,974,333</td>
<td>9,041,529</td>
<td>8,743,617</td>
<td>8,040,331</td>
<td>9,381,557</td>
<td>8,925,528</td>
<td>7,754,558</td>
<td>13,203,938</td>
<td>107,650,171</td>
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<td>FY15 Budget Performance</td>
<td>115,975,014</td>
<td>6,671,498</td>
<td>8,194,713</td>
<td>8,687,684</td>
<td>8,082,296</td>
<td>8,685,086</td>
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[ February Average & Actual results lower due to short period's impact on Salary & Labor Related Overhead expenses. ]
# FY 2015

## Summary of MSD Operating Expense

as of 11/30/14

<table>
<thead>
<tr>
<th>Operating Expenses</th>
<th>FY15 Budget</th>
<th>FY15 YTD Actual</th>
<th>FY14 YTD Actual</th>
<th>Variance Actual to Budget</th>
<th>Variance Actual to Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>16,827,011</td>
<td>15,300,570</td>
<td>15,705,751</td>
<td>(1,526,442)</td>
<td>(405,181)</td>
</tr>
<tr>
<td>Labor Related Overhead</td>
<td>7,465,842</td>
<td>6,505,069</td>
<td>6,958,003</td>
<td>(960,773)</td>
<td>(452,935)</td>
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<tr>
<td>Utilities</td>
<td>5,312,800</td>
<td>4,650,443</td>
<td>5,618,766</td>
<td>(662,357)</td>
<td>(968,322)</td>
</tr>
<tr>
<td>Materials &amp; Supplies</td>
<td>3,379,263</td>
<td>2,916,470</td>
<td>5,336,172</td>
<td>(462,793)</td>
<td>(2,419,702)</td>
</tr>
<tr>
<td>Contractual Services</td>
<td>8,930,480</td>
<td>7,272,669</td>
<td>5,566,502</td>
<td>(1,657,811)</td>
<td>1,706,167</td>
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<tr>
<td>Chemicals</td>
<td>1,963,134</td>
<td>1,437,365</td>
<td>1,324,368</td>
<td>(525,769)</td>
<td>112,998</td>
</tr>
<tr>
<td>Fuel</td>
<td>810,783</td>
<td>725,608</td>
<td>773,789</td>
<td>(85,176)</td>
<td>(48,182)</td>
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<tr>
<td>Insurance Premiums &amp; Claims</td>
<td>742,092</td>
<td>567,010</td>
<td>699,028</td>
<td>(175,082)</td>
<td>(132,017)</td>
</tr>
<tr>
<td>Bad Debt</td>
<td>833,333</td>
<td>753,391</td>
<td>707,565</td>
<td>(79,943)</td>
<td>45,826</td>
</tr>
<tr>
<td>Other Operating Expense</td>
<td>657,171</td>
<td>187,016</td>
<td>270,029</td>
<td>(470,155)</td>
<td>(83,013)</td>
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<tr>
<td>System Roll-up Variance</td>
<td>0</td>
<td>5,666</td>
<td>(400,858)</td>
<td>5,666</td>
<td>406,524</td>
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</tbody>
</table>

**TOTAL** 46,921,910 40,321,276 42,559,114 (6,600,634) (2,237,838)

<table>
<thead>
<tr>
<th>DIVISIONS</th>
<th>FY15 Budget</th>
<th>FY15 YTD Actual</th>
<th>FY14 YTD Actual</th>
<th>Variance Actual to Budget</th>
<th>Variance Actual to Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>3,502,911</td>
<td>3,193,988</td>
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<td>(308,924)</td>
<td>n/a</td>
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<tr>
<td>Executive</td>
<td>1,354,761</td>
<td>718,955</td>
<td>n/a</td>
<td>(635,807)</td>
<td>n/a</td>
</tr>
<tr>
<td>Finance</td>
<td>4,523,818</td>
<td>3,935,750</td>
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<td>(588,068)</td>
<td>n/a</td>
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<tr>
<td>Human Resources</td>
<td>2,729,057</td>
<td>2,764,628</td>
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<td>35,571</td>
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<tr>
<td>Information Technology</td>
<td>2,764,880</td>
<td>2,298,408</td>
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<td>(466,473)</td>
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<td>Legal Services</td>
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<td>505,421</td>
<td>n/a</td>
<td>(309,809)</td>
<td>n/a</td>
</tr>
<tr>
<td>OPERATIONS GROUP</td>
<td>31,231,253</td>
<td>26,898,462</td>
<td>n/a</td>
<td>(4,332,791)</td>
<td>n/a</td>
</tr>
<tr>
<td>System Roll-up Variance</td>
<td>0</td>
<td>5,666</td>
<td>n/a</td>
<td>5,666</td>
<td>n/a</td>
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</table>

**TOTAL** 46,921,910 40,321,276 0 (6,600,634) 0

<table>
<thead>
<tr>
<th>OPERATIONS GROUP</th>
<th>FY15 Budget</th>
<th>FY15 YTD Actual</th>
<th>FY14 YTD Actual</th>
<th>Variance Actual to Budget</th>
<th>Variance Actual to Prior Year</th>
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<tbody>
<tr>
<td>COLLECTIONS - (Metro)</td>
<td>7,209,414</td>
<td>6,050,470</td>
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<td>PERFORMANCE</td>
<td>40,178</td>
<td>534,904</td>
<td>n/a</td>
<td>494,726</td>
<td>n/a</td>
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<tr>
<td>SUPPORT - (Phy Assets)</td>
<td>3,919,817</td>
<td>3,060,127</td>
<td>n/a</td>
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<td>n/a</td>
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<tr>
<td>TREATMENT - (MFWTP)</td>
<td>13,897,217</td>
<td>12,803,634</td>
<td>n/a</td>
<td>(1,093,583)</td>
<td>n/a</td>
</tr>
<tr>
<td>Operations Group Total</td>
<td>31,231,253</td>
<td>26,898,462</td>
<td>0</td>
<td>(4,332,791)</td>
<td>0</td>
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</tbody>
</table>
## Detail of MSD Operating Expense
### as of 11/30/14

<table>
<thead>
<tr>
<th>Operating Expenses</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>2,448,647</td>
<td>2,263,624</td>
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<td>282,446</td>
<td>243,828</td>
<td>1,000,554</td>
<td>856,233</td>
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<td>227,543</td>
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<td>29,203</td>
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<td>(37,494)</td>
<td>507,777</td>
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<td>Insurance Premiums &amp; Claims</td>
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<tr>
<td>Bad Debt</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>833,333</td>
<td>753,391</td>
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<tr>
<td>Other Operating Expense</td>
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<td>47,322</td>
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<tr>
<td>System Roll-up Variance</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Total</strong></td>
<td>3,502,911</td>
<td>3,193,988</td>
<td>1,354,761</td>
<td>718,955</td>
<td>4,523,818</td>
<td>3,935,750</td>
<td>4,719,057</td>
<td>2,764,628</td>
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### INFORMATION TECHNOLOGY

<table>
<thead>
<tr>
<th>Operating Expenses</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
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</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>1,028,390</td>
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<td>810,783</td>
<td>725,608</td>
<td>810,783</td>
<td>725,608</td>
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<td>742,092</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>833,333</td>
<td>753,391</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Other Operating Expense</td>
<td>84,176</td>
<td>30,565</td>
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<td>200,699</td>
<td>54,819</td>
<td>657,171</td>
<td>187,016</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>System Roll-up Variance</td>
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<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2,764,880</td>
<td>2,298,408</td>
<td>815,229</td>
<td>505,421</td>
<td>31,231,253</td>
<td>26,898,462</td>
<td>46,921,910</td>
<td>40,321,276</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Expenses</th>
<th>EXECUTIVE</th>
<th>LEGAL</th>
<th>OPERATIONS GROUP</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Labor Related Overhead</td>
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<td>0</td>
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</tr>
<tr>
<td>Utilities</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Materials &amp; Supplies</td>
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<td>0</td>
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<tr>
<td>Contractual Services</td>
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</tr>
<tr>
<td>Chemicals</td>
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</tr>
<tr>
<td>Fuel</td>
<td>0</td>
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<tr>
<td>Insurance Premiums &amp; Claims</td>
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<tr>
<td>Bad Debt</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other Operating Expense</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Settlement Accounts</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>System Roll-up Variance</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0</td>
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<td>0</td>
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</tbody>
</table>
### Operating Expenses FY15 Budget vs. FY15 YTD Act

<table>
<thead>
<tr>
<th>Category</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>4,020,068</td>
<td>3,198,333</td>
<td>2,122,753</td>
<td>1,484,242</td>
<td>24,047</td>
<td>382,766</td>
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<tr>
<td>Labor Related Overhead</td>
<td>1,605,854</td>
<td>1,346,053</td>
<td>872,302</td>
<td>850,396</td>
<td>11,781</td>
<td>151,229</td>
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<td>41,667</td>
<td>31,159</td>
<td>1,064,263</td>
<td>578,002</td>
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<td>0</td>
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<td>Materials &amp; Supplies</td>
<td>852,653</td>
<td>726,378</td>
<td>235,400</td>
<td>195,086</td>
<td>2,500</td>
<td>245</td>
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<td>638,480</td>
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<td>1,607,646</td>
<td>1,332,329</td>
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<td>1,050</td>
<td>154,410</td>
<td>224,162</td>
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<td>Fuel</td>
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<td>Other Operating Expense</td>
<td>46,310</td>
<td>20,998</td>
<td>26,100</td>
<td>2,168</td>
<td>1,850</td>
<td>664</td>
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<td>0</td>
</tr>
<tr>
<td>System Roll-up Variance</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,209,414</strong></td>
<td><strong>6,050,470</strong></td>
<td><strong>6,164,626</strong></td>
<td><strong>4,449,327</strong></td>
<td><strong>40,178</strong></td>
<td><strong>534,904</strong></td>
</tr>
</tbody>
</table>

### Detail of MSD Operating Expense as of 11/30/14

- **Collections**
- **DRAINAGE & FP**
- **PERFORMANCE MATRIX**

### Support FY15 Budget vs. FY15 YTD Act

<table>
<thead>
<tr>
<th>Category</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
<th>FY15 Budget</th>
<th>FY15 YTD Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>1,606,579</td>
<td>1,171,286</td>
<td>3,642,869</td>
<td>3,558,206</td>
<td>11,416,316</td>
<td>9,794,833</td>
</tr>
<tr>
<td>Labor Related Overhead</td>
<td>622,765</td>
<td>480,262</td>
<td>1,315,683</td>
<td>1,364,557</td>
<td>4,428,385</td>
<td>4,192,497</td>
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<tr>
<td>Utilities</td>
<td>51,900</td>
<td>36,347</td>
<td>3,679,369</td>
<td>3,593,449</td>
<td>4,837,199</td>
<td>4,238,957</td>
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<tr>
<td>Materials &amp; Supplies</td>
<td>640,108</td>
<td>507,276</td>
<td>1,225,053</td>
<td>1,064,687</td>
<td>2,955,713</td>
<td>2,493,671</td>
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<tr>
<td>Contractual Services</td>
<td>163,291</td>
<td>129,406</td>
<td>2,209,608</td>
<td>1,920,358</td>
<td>4,619,025</td>
<td>3,926,016</td>
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<tr>
<td>Chemicals</td>
<td>0</td>
<td>0</td>
<td>1,737,922</td>
<td>1,282,955</td>
<td>1,963,134</td>
<td>1,437,365</td>
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<tr>
<td>Fuel</td>
<td>793,500</td>
<td>723,583</td>
<td>1,950</td>
<td>400</td>
<td>810,783</td>
<td>725,208</td>
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<td>Insurance Premiums &amp; Claims</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bad Debt</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Other Operating Expense</td>
<td>41,675</td>
<td>11,967</td>
<td>84,764</td>
<td>19,022</td>
<td>200,699</td>
<td>54,819</td>
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<td>0</td>
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<tr>
<td>System Roll-up Variance</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,919,817</strong></td>
<td><strong>3,060,127</strong></td>
<td><strong>13,897,217</strong></td>
<td><strong>12,803,634</strong></td>
<td><strong>31,231,253</strong></td>
<td><strong>26,898,462</strong></td>
</tr>
</tbody>
</table>

### Treatment FY15 Budget vs. FY15 YTD Act

### Operations Group FY15 Budget vs. FY15 YTD Act

---

Submitted by: Patrick Meador
12/15/2014
### MSD Staffing - November 2015

<table>
<thead>
<tr>
<th>Division</th>
<th>UNION</th>
<th>NON-UNION</th>
<th>HEADCOUNT</th>
<th>FY15 BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>0.0</td>
<td>81.0</td>
<td>81.0</td>
<td>50.0</td>
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<tr>
<td>Executive</td>
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<td>24.0</td>
<td>24.0</td>
<td>13.0</td>
</tr>
<tr>
<td>Finance</td>
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<td>25.0</td>
<td>25.0</td>
<td>23.0</td>
</tr>
<tr>
<td>Human Resources</td>
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<td>19.0</td>
<td>19.0</td>
<td>13.0</td>
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<tr>
<td>Information Tech</td>
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<td>24.0</td>
<td>63.0</td>
</tr>
<tr>
<td>Legal</td>
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<td>7.0</td>
<td>7.0</td>
<td>8.0</td>
</tr>
<tr>
<td>Operations</td>
<td>281.0</td>
<td>132.0</td>
<td>413.0</td>
<td>485.0</td>
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<tr>
<td><strong>ALL DIVISIONS</strong></td>
<td>281.0</td>
<td>312.0</td>
<td>593.0</td>
<td>655.0</td>
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</tbody>
</table>

## Prior Month Comparisons

- **July**: 286.0 | 314.0 | 600.0 | 655.0
- **August**: 283.0 | 313.0 | 596.0 | 655.0
- **September**: 284.0 | 311.0 | 595.0 | 655.0
- **October**: 283.0 | 311.0 | 594.0 | 655.0

---

[Bar Chart: Fiscal Year 2014 Budget vs. Headcount and Union Non-Union Staff by Month from July to June]
MSD's Overtime Analysis

November, 2014

MSD's Overtime for Fiscal Year 2014

<table>
<thead>
<tr>
<th>Department</th>
<th>Total Overtime</th>
<th>Total Salary</th>
<th>Overtime Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Office</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrastructure &amp; Flood Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MFWTP Oper. &amp; Maintenance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Assets Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulatory Services Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

June YTD FY2014

<table>
<thead>
<tr>
<th>Department</th>
<th>Total Overtime</th>
<th>Total Salary</th>
<th>Overtime Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Office</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrastructure &amp; Flood Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MFWTP Oper. &amp; Maintenance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Assets Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulatory Services Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering Div.</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Submitted by Chris Prentice 12/13/2014

MSD's Overtime for YTD FY 2015

<table>
<thead>
<tr>
<th>Department</th>
<th>Total Overtime</th>
<th>Total Salary</th>
<th>Overtime Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Office</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrastructure &amp; Flood Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MFWTP Oper. &amp; Maintenance</td>
<td></td>
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</tr>
<tr>
<td>Physical Assets Div.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulatory Services Div.</td>
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<tr>
<td>Engineering Div.</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Submitted by Chris Prentice 12/13/2014
MSD's Bid Variance October, 2014

<table>
<thead>
<tr>
<th>FY 14 Variance by Month</th>
<th>FY 15 Variance by Month</th>
<th>FY 14 Over/Under Total Variance</th>
<th>FY 15 Over/Under Total Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mth</td>
<td>FY14</td>
<td>Mth</td>
<td>FY15</td>
</tr>
<tr>
<td>Jul-13</td>
<td>$(82,293.00)</td>
<td>Jul-14</td>
<td>$11,751,043.00</td>
</tr>
<tr>
<td>Aug-13</td>
<td>$(730,597.00)</td>
<td>Aug-14</td>
<td>$2,434,521.00</td>
</tr>
<tr>
<td>Sep-13</td>
<td>$1,964,123.00</td>
<td>Sep-14</td>
<td>$5,546,956.00</td>
</tr>
<tr>
<td>Oct-13</td>
<td>$(694,813.00)</td>
<td>Oct-14</td>
<td>$(859,748.00)</td>
</tr>
<tr>
<td>Nov-13</td>
<td>$(831,491.00)</td>
<td>Nov-14</td>
<td>$325,921.74</td>
</tr>
<tr>
<td>Dec-13</td>
<td>$571,817.00</td>
<td>Dec-14</td>
<td>$1,088,452.00</td>
</tr>
<tr>
<td>Jan-14</td>
<td>$(1,088,452.00)</td>
<td>Jan-15</td>
<td>$5,269,826.00</td>
</tr>
<tr>
<td>Feb-14</td>
<td>$(5,269,826.00)</td>
<td>Feb-15</td>
<td>$929,372.00</td>
</tr>
<tr>
<td>Mar-14</td>
<td>$(929,372.00)</td>
<td>Mar-15</td>
<td>$(15,039,409.00)</td>
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<tr>
<td>Apr-14</td>
<td>$(15,039,409.00)</td>
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<tr>
<td>May-14</td>
<td>$(1,645,566.00)</td>
<td>May-15</td>
<td>$(126,488.00)</td>
</tr>
<tr>
<td>Jun-14</td>
<td>$(126,488.00)</td>
<td>Jun-15</td>
<td>$19,198,693.74</td>
</tr>
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<td>TOTAL FY14</td>
<td>$(23,902,367.00)</td>
<td>TOTAL FY15</td>
<td>$19,198,693.74</td>
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</table>

Month to Month by Fiscal Year

Total variance reflects the difference of Estimate Cost vs. Board Approval by month for all service types.
FY 2015
MSD Capital Budget Performance
YTD as of 11/30/14

MSD Capital Expenditures by Category

Total Expenditures to Date: $29,921,263
## MSD ANNUAL CAPITAL SPENDING BY TYPE
(Includes Capitalized Overhead)
Years 2000 through 2014

### 2015

<table>
<thead>
<tr>
<th>Year</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOAP</td>
<td>6,096,532</td>
<td>13,072,253</td>
<td>14,259,111</td>
<td>25,389,383</td>
<td>31,760,529</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>31,760,529</td>
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<td>Sanitary</td>
<td>529,795</td>
<td>3,004,974</td>
<td>3,622,899</td>
<td>6,610,828</td>
<td>8,502,152</td>
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<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>8,502,152</td>
<td>20%</td>
</tr>
<tr>
<td>Drainage</td>
<td>960,363</td>
<td>1,686,355</td>
<td>1,729,642</td>
<td>1,775,567</td>
<td>1,820,961</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>1,820,961</td>
<td>4%</td>
</tr>
<tr>
<td>Floodwall</td>
<td>38,722</td>
<td>43,659</td>
<td>32,158</td>
<td>30,813</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>30,813</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,625,412</strong></td>
<td><strong>17,807,241</strong></td>
<td><strong>19,648,118</strong></td>
<td><strong>33,807,936</strong></td>
<td><strong>42,114,455</strong></td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td><strong>42,114,455</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

### 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOAP</td>
<td>9,806,841</td>
<td>9,716,815</td>
<td>10,675,821</td>
<td>22,099,010</td>
<td>25,936,161</td>
<td>32,394,393</td>
<td>40,459,095</td>
<td>45,534,224</td>
<td>50,772,499</td>
<td>54,986,830</td>
<td>62,902,577</td>
<td>73,973,321</td>
<td>73,973,321</td>
<td>62%</td>
</tr>
<tr>
<td>Drainage</td>
<td>113,239</td>
<td>(43,918)</td>
<td>2,109,295</td>
<td>2,916,546</td>
<td>3,423,086</td>
<td>3,676,434</td>
<td>3,852,070</td>
<td>4,101,998</td>
<td>4,563,667</td>
<td>4,773,414</td>
<td>6,228,970</td>
<td>6,228,970</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Floodwall</td>
<td>55,682</td>
<td>83,232</td>
<td>126,811</td>
<td>197,960</td>
<td>211,066</td>
<td>369,484</td>
<td>402,592</td>
<td>424,570</td>
<td>452,765</td>
<td>481,503</td>
<td>514,857</td>
<td>514,857</td>
<td>4%</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12,193,092</strong></td>
<td><strong>13,178,869</strong></td>
<td><strong>22,100,806</strong></td>
<td><strong>35,761,104</strong></td>
<td><strong>44,160,841</strong></td>
<td><strong>53,728,093</strong></td>
<td><strong>65,619,571</strong></td>
<td><strong>74,809,369</strong></td>
<td><strong>83,150,570</strong></td>
<td><strong>90,851,289</strong></td>
<td><strong>102,301,792</strong></td>
<td><strong>119,641,875</strong></td>
<td><strong>119,641,875</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

### 2013

<table>
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<tr>
<th>Year</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOAP</td>
<td>5,700,370</td>
<td>6,229,776</td>
<td>10,281,322</td>
<td>16,151,625</td>
<td>21,410,508</td>
<td>23,590,125</td>
<td>28,261,696</td>
<td>31,658,249</td>
<td>36,077,712</td>
<td>40,641,555</td>
<td>47,215,800</td>
<td>58,250,756</td>
<td>58,250,756</td>
<td>49%</td>
</tr>
<tr>
<td>Sanitary</td>
<td>3,235,418</td>
<td>4,664,368</td>
<td>6,468,623</td>
<td>14,991,863</td>
<td>18,547,877</td>
<td>20,740,513</td>
<td>26,740,153</td>
<td>31,776,761</td>
<td>37,556,301</td>
<td>40,408,907</td>
<td>43,527,752</td>
<td>46,695,962</td>
<td>46,695,962</td>
<td>46%</td>
</tr>
<tr>
<td>Drainage</td>
<td>113,239</td>
<td>430,161</td>
<td>1,208,948</td>
<td>1,254,458</td>
<td>1,919,982</td>
<td>2,285,308</td>
<td>2,587,769</td>
<td>2,828,620</td>
<td>3,078,982</td>
<td>3,385,706</td>
<td>3,709,452</td>
<td>4,309,900</td>
<td>4,309,900</td>
<td>4%</td>
</tr>
<tr>
<td>Floodwall</td>
<td>55,677</td>
<td>299,126</td>
<td>653,147</td>
<td>976,889</td>
<td>1,143,234</td>
<td>1,376,562</td>
<td>1,514,066</td>
<td>1,570,513</td>
<td>1,625,627</td>
<td>1,629,881</td>
<td>1,752,763</td>
<td>1,871,488</td>
<td>1,871,488</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9,104,704</strong></td>
<td><strong>11,623,431</strong></td>
<td><strong>22,100,806</strong></td>
<td><strong>35,761,104</strong></td>
<td><strong>44,160,841</strong></td>
<td><strong>53,728,093</strong></td>
<td><strong>65,619,571</strong></td>
<td><strong>74,809,369</strong></td>
<td><strong>83,150,570</strong></td>
<td><strong>90,851,289</strong></td>
<td><strong>102,301,792</strong></td>
<td><strong>119,641,875</strong></td>
<td><strong>119,641,875</strong></td>
<td>100%</td>
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**IOAP:** Integrated Overflow Abatement Plan
## MSD MONTHLY CAPITAL SPENDING BY TYPE

(Includes Capitalized Overhead)

As of 11/30/14

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<thead>
<tr>
<th></th>
<th>IOAP</th>
<th>Sanitary</th>
<th>Drainage</th>
<th>Floodwall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>31,760,529</td>
<td>8,502,152</td>
<td>1,820,961</td>
<td>1,871,488</td>
</tr>
<tr>
<td>Percentage</td>
<td>75%</td>
<td>20%</td>
<td>4%</td>
<td>2%</td>
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**Notes:**
- IOAP: Integrated Overflow Abatement Plan
- (Includes Capitalized Overhead)
- (Negative September / October spending caused by reversal of FY14 Capital accruals.)
# MSD's Operating Revenue

**FY 2015**

in 000's

<table>
<thead>
<tr>
<th>Residential</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>YTD Totals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Charge</td>
<td>$2,581</td>
<td>$2,518</td>
<td>$2,596</td>
<td>$2,975</td>
<td>$2,147</td>
<td>$12,817</td>
<td>27.13%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume Charges</td>
<td>3,221</td>
<td>3,360</td>
<td>3,161</td>
<td>3,571</td>
<td>2,423</td>
<td>15,735</td>
<td>33.31%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality Charges</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>0.05%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meter Reading Charge</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>0.00%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consent Decrease Charge</td>
<td>2,164</td>
<td>2,117</td>
<td>2,120</td>
<td>2,469</td>
<td>1,880</td>
<td>10,750</td>
<td>22.76%</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td><strong>Total Residential</strong></td>
<td>$18,670</td>
<td>$14,729</td>
<td>$16,485</td>
<td>$14,383</td>
<td>$14,366</td>
<td>$73,253</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commercial</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>YTD Totals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Charge</td>
<td>$698</td>
<td>$449</td>
<td>$726</td>
<td>$518</td>
<td>$656</td>
<td>$3,046</td>
<td>7.53%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume Charges</td>
<td>4,164</td>
<td>2,999</td>
<td>4,542</td>
<td>3,316</td>
<td>3,284</td>
<td>18,742</td>
<td>46.33%</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Quality Charges</td>
<td>80</td>
<td>76</td>
<td>94</td>
<td>87</td>
<td>93</td>
<td>430</td>
<td>1.06%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meter Reading Charge</td>
<td>18</td>
<td>24</td>
<td>18</td>
<td>15</td>
<td>10</td>
<td>75</td>
<td>0.18%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consent Decrease Charge</td>
<td>1,366</td>
<td>968</td>
<td>1,481</td>
<td>1,043</td>
<td>1,127</td>
<td>6,115</td>
<td>15.11%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Commercial</strong></td>
<td>$8,580</td>
<td>$7,003</td>
<td>$7,922</td>
<td>$6,836</td>
<td>$7,192</td>
<td>$40,456</td>
<td>100.00%</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>YTD Totals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Charge</td>
<td>$47</td>
<td>$39</td>
<td>$48</td>
<td>$41</td>
<td>$43</td>
<td>$218</td>
<td>2.48%</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume Charges</td>
<td>562</td>
<td>554</td>
<td>666</td>
<td>773</td>
<td>613</td>
<td>3,167</td>
<td>36.00%</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality Charges</td>
<td>560</td>
<td>602.58</td>
<td>702</td>
<td>653</td>
<td>560</td>
<td>3,077</td>
<td>34.98%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meter Reading Charge</td>
<td>6</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>32</td>
<td>0.36%</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Consent Decrease Charge</td>
<td>172</td>
<td>173</td>
<td>208</td>
<td>240</td>
<td>189</td>
<td>983</td>
<td>11.18%</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Industrial</strong></td>
<td>$1,608</td>
<td>$1,628</td>
<td>$1,737</td>
<td>$1,671</td>
<td>$1,671</td>
<td>$8,797</td>
<td>100.00%</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Other Charges</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>YTD Totals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sewer</td>
<td>$15,157</td>
<td>$12,256</td>
<td>$13,956</td>
<td>$14,383</td>
<td>$14,366</td>
<td>$72,220</td>
<td>77.84%</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Total Drainage</td>
<td>3,940</td>
<td>4,298</td>
<td>4,168</td>
<td>4,658</td>
<td>3,794</td>
<td>20,857</td>
<td>22.16%</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Service Charges</strong></td>
<td>$19,097</td>
<td>$16,554</td>
<td>$18,124</td>
<td>$19,041</td>
<td>$18,160</td>
<td>$93,077</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Revenue Comparison - FY 2014 to FY 2015

- **Total Residential**
- **Total Commercial**
- **Total Industrial**
- **Other Charges**
- **Free Sewer/Drainage**
- **YTD 2014**
- **YTD 2015**

Prepared By Chris Prentice

12/15/2014
<table>
<thead>
<tr>
<th>Code</th>
<th>Service Area</th>
<th>Residential</th>
<th>Commercial</th>
<th>Industrial</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Active</td>
<td>Off</td>
<td>Active</td>
<td>Off</td>
</tr>
<tr>
<td>80</td>
<td>SHADOW WOOD</td>
<td>50</td>
<td>0</td>
<td>29</td>
<td>0</td>
</tr>
<tr>
<td>140</td>
<td>DEREK GUTHRIE</td>
<td>60,135</td>
<td>1,369</td>
<td>3,686</td>
<td>143</td>
</tr>
<tr>
<td>151</td>
<td>MORRIS FORMAN-CITY</td>
<td>67,311</td>
<td>5,906</td>
<td>9,009</td>
<td>775</td>
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<tr>
<td>152</td>
<td>MORRIS FORMAN-COUNTY</td>
<td>49,503</td>
<td>559</td>
<td>4,787</td>
<td>132</td>
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<tr>
<td>153</td>
<td>HITE CREEK</td>
<td>7436</td>
<td>43</td>
<td>516</td>
<td>2</td>
</tr>
<tr>
<td>158</td>
<td>KEN CARLA</td>
<td>22</td>
<td>1</td>
<td>2</td>
<td>0</td>
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<tr>
<td>160</td>
<td>BERRYTOWN</td>
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<td>20</td>
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</tr>
<tr>
<td>164</td>
<td>MCNEELY LAKE</td>
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<td>0</td>
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<tr>
<td>197</td>
<td>STARVIEW</td>
<td>145</td>
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<td>18</td>
<td>0</td>
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<tr>
<td>206</td>
<td>JEFFERSONTOWN</td>
<td>5,843</td>
<td>7</td>
<td>888</td>
<td>2</td>
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<tr>
<td>235</td>
<td>GLEN OAKS - SEC. 5 ONLY(Hite Creek)</td>
<td>266</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>237</td>
<td>CEDAR CREEK</td>
<td>10,747</td>
<td>78</td>
<td>231</td>
<td>4</td>
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<td>BANCROFT</td>
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<tr>
<td>239</td>
<td>HUNTING CREEK</td>
<td>1,510</td>
<td>9</td>
<td>31</td>
<td>1</td>
</tr>
<tr>
<td>240</td>
<td>TIMBERLAKE</td>
<td>319</td>
<td>0</td>
<td>16</td>
<td>0</td>
</tr>
<tr>
<td>244</td>
<td>MOSER FARM(Hite Creek)</td>
<td>166</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>294</td>
<td>FLOYDS FORK</td>
<td>7,312</td>
<td>34</td>
<td>322</td>
<td>6</td>
</tr>
</tbody>
</table>

**GRAND TOTALS**

|          | 211,586 | 8,023 | 19,555 | 1065 | 345 | 46 | 231,486 | 9,134 |

Submitted by: Adonis Henderson

Date: 12/02/2014
New Customers Count

<table>
<thead>
<tr>
<th>Account Type</th>
<th>JUL</th>
<th>AUG</th>
<th>SEPT</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUNE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSDAC</td>
<td>86</td>
<td>58</td>
<td>85</td>
<td>23</td>
<td>112</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>364</td>
</tr>
<tr>
<td>MSDDA</td>
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<td>14</td>
<td>38</td>
<td>6</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>68</td>
</tr>
<tr>
<td>MSDDR</td>
<td>527</td>
<td>619</td>
<td>532</td>
<td>620</td>
<td>472</td>
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<td>2770</td>
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<tr>
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<td>19</td>
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<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>90</td>
</tr>
</tbody>
</table>

638 703 680 666 605 0 0 0 0 0 0 0 3292

MSDAC - CUSTOMER DRAIN/SEWER
MSDDA - ADD DRAIN TO WATER ACCOUNT
MSDDR - DRAIN ONLY ACCOUNT
MSDSW - ADD SEWER TO WATER ACCOUNT

Submitted by: Adonis Henderson
Date: 9/12/2014
MARKET RATES

Fed Funds Target Rate vs. U.S. Prime Rate vs. 1-Month LIBOR vs. 3-Month LIBOR,
July 1, 1999 - November 29, 2013

Copyright © 2013 www.FedPrimeRate.com

Fed Funds Target Rate vs. U.S. Prime Rate vs. 1-, 3-, 6- and 12-Month LIBOR Rates,
July 1, 1999 - November 29, 2013

Copyright © 2013 www.FedPrimeRate.com

Data Supplied by: Saundra Gibson
November 13, 2014
New Issue Supply Increases for Fourth Consecutive Month¹

Compared to the same time period last year, bond issuance increased by 15.3% in November, marking the fourth consecutive month of new issue gains. 922 deals came to market in November, representing $28.3 billion in new issue supply, an increase from the $24.6 billion of new issues in November 2013. Bonds issued by the electric utility sector displayed the largest gains of the month, as overall new issues rose by a staggering 228.9% from the same period last year. General obligation bond sales grew by nearly 50%, while revenue bond issues decreased by a marginal 1.9%.

Experts perceived November as a robust month for supply, as the gap between new issue supply and demand—which represents proceeds for bond calls, coupon payments, and maturing bonds—narrowed. While volume has been strong in recent months, financial professionals forecast a decline in new issues through 2017, citing the likelihood of rising interest rates as a primary factor.

New Issue Supply and Demand, Year to Oct. 31st

¹Chip Barnett, The Bond Buyer
## MSD Investments by Category
### November 30, 2014

<table>
<thead>
<tr>
<th>Total Cash &amp; Investments by Category</th>
<th>Yield</th>
<th>Market Value</th>
<th>Face Value</th>
<th>Cost Value</th>
<th>Accrued Interest</th>
<th>Market Gain/Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td></td>
<td>31,085,953</td>
<td>31,085,953</td>
<td>31,085,953</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FED HOME LN MTG CORP DEB</td>
<td></td>
<td>5,306,945</td>
<td>5,328,000</td>
<td>5,311,573</td>
<td>448</td>
<td>(4,628)</td>
</tr>
<tr>
<td>Municipal Obligations</td>
<td>4.3 - 4.7%</td>
<td>94,807,006</td>
<td>86,090,000</td>
<td>86,663,732</td>
<td>1,112,012</td>
<td>8,143,274</td>
</tr>
<tr>
<td>Commercial Paper</td>
<td></td>
<td>84,912,497</td>
<td>95,000,000</td>
<td>84,914,162</td>
<td>625</td>
<td>(1,665)</td>
</tr>
<tr>
<td>Fed Gov Oblig Fund (money mkt)</td>
<td>.00 - .01%</td>
<td>53,613,412</td>
<td>53,613,412</td>
<td>53,613,412</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dreyfus Cash Mgmt (money mkt)</td>
<td>.00 - .01%</td>
<td>12,999,212</td>
<td>12,999,212</td>
<td>12,999,212</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FED NATL MTGE ASSN DISC NOTE</td>
<td></td>
<td>22,636,301</td>
<td>22,644,000</td>
<td>22,082,003</td>
<td>-</td>
<td>554,298</td>
</tr>
<tr>
<td>Certificate of Deposit</td>
<td>1.75%</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Total earnings on investments FYTD 2015: $8,822,182

Prepared by: Maria Mullaney
December 12, 2014
## MSD's Muni Bond Investments September FY 2015

### Maturity Date, Market Value, Par Value, Cost, Rating (Moody's), Market Yield, Coupon Rate, Yield to Maturity, Duration

<table>
<thead>
<tr>
<th>Asset Description</th>
<th>Maturity Date</th>
<th>Market Value</th>
<th>Par Value</th>
<th>Cost</th>
<th>Rating (Moody's)</th>
<th>Market Yield</th>
<th>Coupon Rate</th>
<th>Yield to Maturity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTIN TEX WTR &amp; WASTEWATER</td>
<td>11/15/2040</td>
<td>$5,674,050.00</td>
<td>$5,000,000.00</td>
<td>$5,087,981.25</td>
<td>Aa2</td>
<td>4.49%</td>
<td>5.125%</td>
<td>4.23%</td>
<td>15.3</td>
</tr>
<tr>
<td>BAY AREA TOLL AUTH CALIF TOLL</td>
<td>4/1/2034</td>
<td>$3,444,930.00</td>
<td>$3,000,000.00</td>
<td>$3,060,416.67</td>
<td>Aa3</td>
<td>4.45%</td>
<td>5.00%</td>
<td>4.07%</td>
<td>12.9</td>
</tr>
<tr>
<td>BEAVERCREEK OHIO CITY SCH DIST</td>
<td>12/1/2036</td>
<td>$1,398,789.00</td>
<td>$1,260,000.00</td>
<td>$1,232,343.00</td>
<td>Aa2</td>
<td>4.47%</td>
<td>5.00%</td>
<td>4.17%</td>
<td>14.0</td>
</tr>
<tr>
<td>CHICAGO ILL</td>
<td>1/1/2039</td>
<td>$5,214,541.20</td>
<td>$5,160,000.00</td>
<td>$5,220,322.23</td>
<td>Aa3</td>
<td>4.71%</td>
<td>5.00%</td>
<td>4.58%</td>
<td>14.3</td>
</tr>
<tr>
<td>DALLAS TEX AREA RAPID TRAN</td>
<td>12/1/2036</td>
<td>$2,146,860.00</td>
<td>$2,000,000.00</td>
<td>$1,983,888.89</td>
<td>Aa3</td>
<td>4.46%</td>
<td>5.00%</td>
<td>4.16%</td>
<td>14.1</td>
</tr>
<tr>
<td>FLORIDA ST BRD ED PUB ED</td>
<td>6/1/2037</td>
<td>$1,483,265.40</td>
<td>$1,380,000.00</td>
<td>$1,395,373.13</td>
<td>Aa1</td>
<td>4.33%</td>
<td>4.75%</td>
<td>4.09%</td>
<td>14.4</td>
</tr>
<tr>
<td>HARRIS CNTX TFD FLOOD CTL DIST</td>
<td>10/1/2039</td>
<td>$5,613,250.00</td>
<td>$5,000,000.00</td>
<td>$5,094,694.44</td>
<td>Aa1</td>
<td>4.39%</td>
<td>5.00%</td>
<td>4.10%</td>
<td>15.0</td>
</tr>
<tr>
<td>JEA FLA WTR &amp; SWR SYS REV</td>
<td>10/1/2039</td>
<td>$1,041,971.85</td>
<td>$955,000.00</td>
<td>$960,175.92</td>
<td>Aa2</td>
<td>4.41%</td>
<td>5.00%</td>
<td>4.13%</td>
<td>15.0</td>
</tr>
<tr>
<td>JEA FLA WTR &amp; SWR SYS REV</td>
<td>10/1/2039</td>
<td>$992,873.70</td>
<td>$910,000.00</td>
<td>$914,950.00</td>
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<td>4.39%</td>
<td>5.00%</td>
<td>4.09%</td>
<td>14.6</td>
</tr>
<tr>
<td>KING CNTY WASH SWR REV</td>
<td>1/1/2039</td>
<td>$5,860,787.40</td>
<td>$5,265,000.00</td>
<td>$5,383,358.91</td>
<td>Aa2</td>
<td>4.46%</td>
<td>5.00%</td>
<td>4.16%</td>
<td>14.1</td>
</tr>
<tr>
<td>LAS VEGAS VALLEY NEV WTR DIST</td>
<td>2/1/2037</td>
<td>$3,292,680.00</td>
<td>$3,000,000.00</td>
<td>$2,988,573.33</td>
<td>Aa2</td>
<td>4.62%</td>
<td>5.00%</td>
<td>4.41%</td>
<td>13.8</td>
</tr>
<tr>
<td>LOS ANGELES CALIF DEPT ARPTS</td>
<td>5/15/2040</td>
<td>$5,531,050.00</td>
<td>$5,000,000.00</td>
<td>$4,791,850.00</td>
<td>Aa3</td>
<td>4.46%</td>
<td>5.00%</td>
<td>4.22%</td>
<td>15.2</td>
</tr>
<tr>
<td>LOS ANGELES CALIF DEPT WTR</td>
<td>7/1/2038</td>
<td>$6,756,300.00</td>
<td>$6,000,000.00</td>
<td>$6,199,120.00</td>
<td>Aa3</td>
<td>4.61%</td>
<td>5.25%</td>
<td>4.30%</td>
<td>14.1</td>
</tr>
<tr>
<td>LOUISIANA ST GAS &amp; FUELS TAX</td>
<td>5/1/2040</td>
<td>$5,559,250.00</td>
<td>$5,000,000.00</td>
<td>$5,029,861.11</td>
<td>Aa2</td>
<td>4.38%</td>
<td>5.00%</td>
<td>4.09%</td>
<td>15.3</td>
</tr>
<tr>
<td>METROPOLITAN ATLANTA RAPID</td>
<td>7/1/2039</td>
<td>$5,578,700.00</td>
<td>$5,000,000.00</td>
<td>$5,076,883.33</td>
<td>A1</td>
<td>4.45%</td>
<td>5.00%</td>
<td>4.19%</td>
<td>14.7</td>
</tr>
<tr>
<td>NEW YORK N Y CITY MUN WTR FIN</td>
<td>6/15/2037</td>
<td>$4,461,980.40</td>
<td>$4,110,000.00</td>
<td>$4,110,000.00</td>
<td>Aa2</td>
<td>4.43%</td>
<td>5.00%</td>
<td>4.11%</td>
<td>14.0</td>
</tr>
<tr>
<td>NEW YORK N Y CITY MUN WTR FIN</td>
<td>6/15/2039</td>
<td>$1,535,085.00</td>
<td>$1,500,000.00</td>
<td>$1,533,125.00</td>
<td>Aa2</td>
<td>4.59%</td>
<td>5.00%</td>
<td>4.40%</td>
<td>14.5</td>
</tr>
<tr>
<td>PALM BEACH CNTY FLA PUB IMPT</td>
<td>5/1/2038</td>
<td>$3,315,150.00</td>
<td>$3,000,000.00</td>
<td>$3,047,916.67</td>
<td>Aa1</td>
<td>4.57%</td>
<td>5.00%</td>
<td>4.36%</td>
<td>14.4</td>
</tr>
<tr>
<td>SALT RIVER PROJ ARIZ AGRIC</td>
<td>1/1/2038</td>
<td>$2,179,460.00</td>
<td>$2,000,000.00</td>
<td>$2,030,331.11</td>
<td>Aa1</td>
<td>4.51%</td>
<td>5.00%</td>
<td>4.26%</td>
<td>14.1</td>
</tr>
<tr>
<td>SALT RIVER PROJ ARIZ AGRIC</td>
<td>1/1/2038</td>
<td>$5,448,650.00</td>
<td>$5,000,000.00</td>
<td>$5,008,650.00</td>
<td>Aa1</td>
<td>4.51%</td>
<td>5.00%</td>
<td>4.26%</td>
<td>14.1</td>
</tr>
<tr>
<td>TEXAS ST</td>
<td>4/1/2037</td>
<td>$5,001,910.70</td>
<td>$4,570,000.00</td>
<td>$4,558,144.48</td>
<td>Aa1</td>
<td>4.47%</td>
<td>4.75%</td>
<td>3.94%</td>
<td>14.4</td>
</tr>
<tr>
<td>TRIBOROUGH BRDG &amp; TUNL AUTH N</td>
<td>11/15/2037</td>
<td>$879,616.00</td>
<td>$800,000.00</td>
<td>$794,403.56</td>
<td>Aa3</td>
<td>4.41%</td>
<td>5.00%</td>
<td>4.10%</td>
<td>14.4</td>
</tr>
<tr>
<td>TRIBOROUGH BRDG &amp; TUNL AUTH N</td>
<td>11/15/2037</td>
<td>$1,924,160.00</td>
<td>$1,750,000.00</td>
<td>$1,748,541.67</td>
<td>Aa3</td>
<td>4.41%</td>
<td>5.00%</td>
<td>4.10%</td>
<td>14.4</td>
</tr>
<tr>
<td>TRIBOROUGH BRDG &amp; TUNL AUTH N</td>
<td>11/15/2038</td>
<td>$7,757,120.00</td>
<td>$7,000,000.00</td>
<td>$7,060,386.67</td>
<td>Aa3</td>
<td>4.42%</td>
<td>5.00%</td>
<td>4.13%</td>
<td>14.4</td>
</tr>
</tbody>
</table>

**Totals:**

- **Market Value:** $94,807,005.65
- **Cost:** $86,090,000.00
- **Unrealized Gain in Total (Market Value - Cost):** $8,717,732.23
- **Average Years to Maturity:** 23.55

### Unrealized Gain in Total (Market Value - Cost)

**Total Weighted Average Yiel to Maturity:** 4.19461%

**Total Weighted Average Duration:** 14.53784

**Total Weighted Average Coupon Rates:** 5.03272%

**Total Weighted Average Market Yield:** 4.49858%

Prepared By Chris Prentice

12/12/2014

24
## MSD's Current Investment Model - Nov FY 2015

### MSD's Fund Totals

<table>
<thead>
<tr>
<th>Series</th>
<th>Revenue Fund</th>
<th>Debt Service Fund</th>
<th>Debt Reserve Fund</th>
<th>Construction Fund</th>
<th>Cost of Issuance</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005A</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>$1,148,948.56</td>
</tr>
<tr>
<td>2006A</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>$1,282,659.57</td>
</tr>
<tr>
<td>2007A</td>
<td>- $1,327,627.31</td>
<td>- $1,327,627.31</td>
<td>- $1,327,627.31</td>
<td>- $1,327,627.31</td>
<td>- $1,327,627.31</td>
<td>$1,327,627.31</td>
</tr>
<tr>
<td>2008A</td>
<td>- $735,144.88</td>
<td>- $4,850,666.40</td>
<td>- $5,585,811.28</td>
<td>- $5,585,811.28</td>
<td>- $5,585,811.28</td>
<td>$5,585,811.28</td>
</tr>
<tr>
<td>2009A</td>
<td>- $3,056,149.52</td>
<td>- $11,404,528.19</td>
<td>- $14,460,675.71</td>
<td>- $14,460,675.71</td>
<td>- $14,460,675.71</td>
<td>$14,460,675.71</td>
</tr>
<tr>
<td>2009B</td>
<td>- $7,844,450.53</td>
<td>- $28,429,401.94</td>
<td>- $36,273,852.47</td>
<td>- $36,273,852.47</td>
<td>- $36,273,852.47</td>
<td>$36,273,852.47</td>
</tr>
<tr>
<td>2010B</td>
<td>- $852,766.51</td>
<td>- $36,782,710.14</td>
<td>- $37,635,476.65</td>
<td>- $37,635,476.65</td>
<td>- $37,635,476.65</td>
<td>$37,635,476.65</td>
</tr>
<tr>
<td>2011A</td>
<td>- $1,532,839.42</td>
<td>- $87,967,153.45</td>
<td>- $92,505,092.87</td>
<td>- $92,505,092.87</td>
<td>- $92,505,092.87</td>
<td>$92,505,092.87</td>
</tr>
<tr>
<td>2013 BAN</td>
<td>- $12,676.66</td>
<td>- $7,983,718.46</td>
<td>- $7,996,395.12</td>
<td>- $7,996,395.12</td>
<td>- $7,996,395.12</td>
<td>$7,996,395.12</td>
</tr>
<tr>
<td>2013A&amp;B</td>
<td>- $31,443.66</td>
<td>- $25,718,447.86</td>
<td>- $25,749,891.52</td>
<td>- $25,749,891.52</td>
<td>- $25,749,891.52</td>
<td>$25,749,891.52</td>
</tr>
<tr>
<td>2013C</td>
<td>- $194,161.43</td>
<td>- $5,320,091.31</td>
<td>- $5,514,252.74</td>
<td>- $5,514,252.74</td>
<td>- $5,514,252.74</td>
<td>$5,514,252.74</td>
</tr>
<tr>
<td>2014A</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>$87,967,153.45</td>
</tr>
<tr>
<td>Cash</td>
<td>$31,085,953.22</td>
<td>- $7,844,450.53</td>
<td>- $9,630,403.75</td>
<td>- $9,630,403.75</td>
<td>- $9,630,403.75</td>
<td>$9,630,403.75</td>
</tr>
<tr>
<td>Certificate of Deposit</td>
<td>$100,000.00</td>
<td>- $100,000.00</td>
<td>- $100,000.00</td>
<td>- $100,000.00</td>
<td>- $100,000.00</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Money Market 5/3</td>
<td>$1,940,468.59</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>- $87,967,153.45</td>
<td>$87,967,153.45</td>
</tr>
<tr>
<td>Commercial Paper</td>
<td>- $1,532,839.42</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>$94,807,005.65</td>
</tr>
</tbody>
</table>

Totals $33,126,421.81 $18,468,427.55 $136,816,576.17 $117,049,899.90 $305,461,325.43

### MSD's Asset Breakdown

<table>
<thead>
<tr>
<th>Asset Description</th>
<th>Revenue Fund</th>
<th>Debt Service Fund</th>
<th>Debt Reserve Fund</th>
<th>Construction Fund</th>
<th>Cost of Issuance</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$31,085,953.22</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>- $1,282,659.57</td>
<td>$31,085,953.22</td>
</tr>
<tr>
<td>Certificate of Deposit</td>
<td>$100,000.00</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>- $1,148,948.56</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Money Market 5/3</td>
<td>$1,940,468.59</td>
<td>- $3,056,149.52</td>
<td>- $3,056,149.52</td>
<td>- $3,056,149.52</td>
<td>- $3,056,149.52</td>
<td>$1,940,468.59</td>
</tr>
<tr>
<td>Money Market-Dreyfus</td>
<td>- $7,550,529.84</td>
<td>- $7,844,450.53</td>
<td>- $7,844,450.53</td>
<td>- $7,844,450.53</td>
<td>- $7,844,450.53</td>
<td>$2,472,089.50</td>
</tr>
<tr>
<td>Money Market-Federated PRM</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>$3,073,447.18</td>
</tr>
<tr>
<td>Money Market-Federated Govt. Ob.</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>- $3,073,447.18</td>
<td>$3,073,447.18</td>
</tr>
<tr>
<td>Muni-Bonds</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>- $94,807,005.65</td>
<td>$94,807,005.65</td>
</tr>
<tr>
<td>Commercial Paper</td>
<td>- $64,917,596.50</td>
<td>- $64,917,596.50</td>
<td>- $64,917,596.50</td>
<td>- $64,917,596.50</td>
<td>- $64,917,596.50</td>
<td>$64,917,596.50</td>
</tr>
</tbody>
</table>

Totals $33,126,421.81 $18,468,427.55 $136,816,576.17 $117,049,899.90 $305,461,325.43

Prepared by Chris Prentice
12/12/2014
### MTM VALUATION AS OF CLOSE 11/30/2014

#### Louisville and Jefferson County Metropolitan Sewer District

<table>
<thead>
<tr>
<th>Description</th>
<th>Ccy</th>
<th>Initial Notional</th>
<th>Current Notional</th>
<th>Credit Support Provider</th>
<th>Maturity Date</th>
<th>Base Value*</th>
<th>Accrued</th>
<th>Net Value**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series 1999 - 1 -$225.732M 67% LIBOR Fixed Payer Swap - Amended - 6/12/2013</td>
<td>USD</td>
<td>180,716,000</td>
<td>180,716,000</td>
<td>Wells Fargo Bank, NA</td>
<td>05/15/2033</td>
<td>(66,036,562.35)</td>
<td>(281,892.93)</td>
<td>(66,318,455.28)</td>
</tr>
<tr>
<td>Series 1999 - 2 -$56.433M 67% LIBOR Fixed Payer Swap - Amended - 6/12/2013</td>
<td>USD</td>
<td>56,433,000</td>
<td>45,284,000</td>
<td>Bank of America, NA</td>
<td>05/15/2033</td>
<td>(16,533,874.81)</td>
<td>(59,766.29)</td>
<td>(16,593,641.10)</td>
</tr>
</tbody>
</table>

#### Total USD Currency

<p>| | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Series 1999 - 1</td>
<td>237,149,000</td>
<td>226,000,000</td>
<td>(82,570,437.16)</td>
<td>(341,659.22)</td>
<td>(82,912,096.38)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Prepared by:** Maria Mullaney  
**December 12, 2014**
## PERFORMANCE MATRIX - OPERATING EXPENSE

**FY 2015**

"Manage the operating units of MSD within the FY2015 budget, delivering reliable and responsive services to customers."

<table>
<thead>
<tr>
<th>Year to Date Totals</th>
<th>O&amp;M Budget</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY10 YTD Total</td>
<td>103,944,700</td>
<td>7,386,999</td>
<td>15,535,638</td>
<td>24,022,056</td>
<td>41,400,328</td>
<td>48,349,499</td>
<td>56,825,847</td>
<td>64,345,408</td>
<td>72,885,864</td>
<td>81,860,785</td>
<td>90,191,344</td>
<td>100,353,399</td>
<td></td>
</tr>
<tr>
<td>FY11 YTD Total</td>
<td>107,606,600</td>
<td>7,587,390</td>
<td>16,589,206</td>
<td>25,439,315</td>
<td>32,900,656</td>
<td>42,330,974</td>
<td>51,078,187</td>
<td>60,010,374</td>
<td>67,671,833</td>
<td>77,239,193</td>
<td>84,917,031</td>
<td>95,156,703</td>
<td>106,782,666</td>
</tr>
<tr>
<td>FY12 YTD Total</td>
<td>111,795,300</td>
<td>6,938,802</td>
<td>16,201,752</td>
<td>24,902,770</td>
<td>33,479,442</td>
<td>42,814,484</td>
<td>51,935,981</td>
<td>61,511,843</td>
<td>70,751,390</td>
<td>77,588,936</td>
<td>87,107,342</td>
<td>96,507,485</td>
<td>106,587,246</td>
</tr>
<tr>
<td>FY13 YTD Total</td>
<td>115,280,596</td>
<td>8,456,854</td>
<td>16,096,345</td>
<td>25,381,204</td>
<td>34,584,770</td>
<td>42,559,114</td>
<td>51,600,642</td>
<td>60,344,260</td>
<td>68,384,591</td>
<td>77,766,147</td>
<td>86,691,675</td>
<td>94,446,233</td>
<td>107,650,171</td>
</tr>
<tr>
<td>FY14 YTD Total</td>
<td>115,975,014</td>
<td>6,671,498</td>
<td>14,846,211</td>
<td>23,553,855</td>
<td>31,636,191</td>
<td>40,311,276</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Performance Matrix Results - FY 2014**

<table>
<thead>
<tr>
<th>Performance Matrix Results - FY 2014</th>
<th>FY14 Budget comparative on 5 YEAR AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY14 YTD Total</td>
<td>8,249,946</td>
</tr>
<tr>
<td>Variance of Actual to 5 YEAR AVERAGE</td>
<td>-2,066,908</td>
</tr>
<tr>
<td>FY 2014 Performance Level Matrix Results</td>
<td>102.51%</td>
</tr>
</tbody>
</table>

**Performance Matrix Results - FY 2015**

<table>
<thead>
<tr>
<th>Performance Matrix Results - FY 2015</th>
<th>FY15 Budget comparative on 5 YEAR AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY15 YTD Total</td>
<td>8,299,641</td>
</tr>
<tr>
<td>Variance of Actual to 5 YEAR AVERAGE</td>
<td>-1,628,143</td>
</tr>
<tr>
<td>FY 2015 Performance Level Matrix Results</td>
<td>92.42%</td>
</tr>
</tbody>
</table>

**Results:**

<table>
<thead>
<tr>
<th>FY 2013</th>
<th>FY 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>80.38%</td>
<td>84.66%</td>
</tr>
<tr>
<td>86.28%</td>
<td>85.90%</td>
</tr>
<tr>
<td>87.32%</td>
<td>92.42%</td>
</tr>
</tbody>
</table>

**Performance Matrix**

<table>
<thead>
<tr>
<th>Exceptionally Achieves</th>
<th>FY14</th>
<th>FY15</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 92.5%</td>
<td>&lt; 92.5%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commendably Achieves</th>
<th>92.6% - 95%</th>
</tr>
</thead>
<tbody>
<tr>
<td>92.6% - 95%</td>
<td>92.6% - 95%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fully Achieves</th>
<th>95.1% - 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>95.1% - 100%</td>
<td>95.1% - 100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minimally Achieves</th>
<th>100.1% - 104.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.1% - 104.9%</td>
<td>100.1% - 104.9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fails to Achieve</th>
<th>&gt; 105%</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 105%</td>
<td>&gt; 105%</td>
</tr>
</tbody>
</table>

**Performance Matrix Results**

<table>
<thead>
<tr>
<th>Budget</th>
<th>Actual</th>
<th>Percentage</th>
<th>5 Yr Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY10</td>
<td>103,944,700</td>
<td>100,353,399</td>
<td>96.54%</td>
</tr>
<tr>
<td>FY11</td>
<td>107,606,600</td>
<td>106,782,666</td>
<td>99.23%</td>
</tr>
<tr>
<td>FY12</td>
<td>111,795,300</td>
<td>106,587,246</td>
<td>95.34%</td>
</tr>
<tr>
<td>FY13</td>
<td>117,433,000</td>
<td>108,535,303</td>
<td>92.42%</td>
</tr>
<tr>
<td>FY14</td>
<td>115,975,014</td>
<td>107,650,171</td>
<td>93.38%</td>
</tr>
</tbody>
</table>

**ASSUMPTIONS:** Matrix results assume a typical weather year and no extraordinary events exceeding contingency reserve.
## PERFORMANCE MATRIX - CAPITAL EXPENSE

**FY 2015**

"Effectively manage the FY2015 Capital Program to assure projects are completed on time and within budget."

<table>
<thead>
<tr>
<th>Year to Date Totals</th>
<th>Capital Budget</th>
<th>ACTUALS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jul</td>
<td>Aug</td>
</tr>
<tr>
<td>FY10 YTD Total</td>
<td>135,617,250</td>
<td>5,107,355</td>
</tr>
<tr>
<td>FY11 YTD Total</td>
<td>163,822,500</td>
<td>1,626,958</td>
</tr>
<tr>
<td>FY12 YTD Total</td>
<td>156,193,500</td>
<td>12,013,202</td>
</tr>
<tr>
<td>FY13 YTD Total</td>
<td>150,661,500</td>
<td>6,689,211</td>
</tr>
<tr>
<td>FY15 YTD Total</td>
<td>117,859,314</td>
<td>5,346,882</td>
</tr>
</tbody>
</table>

### FY10 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,262,958</td>
</tr>
<tr>
<td>Jun</td>
<td>12,013,202</td>
</tr>
<tr>
<td>Jul</td>
<td>6,689,211</td>
</tr>
<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### FY11 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,626,958</td>
</tr>
<tr>
<td>Jun</td>
<td>15,013,078</td>
</tr>
<tr>
<td>Jul</td>
<td>6,471,367</td>
</tr>
<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### FY12 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>12,013,202</td>
</tr>
<tr>
<td>Jun</td>
<td>10,264,823</td>
</tr>
<tr>
<td>Jul</td>
<td>6,689,211</td>
</tr>
<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### FY13 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,262,958</td>
</tr>
<tr>
<td>Jun</td>
<td>15,013,078</td>
</tr>
<tr>
<td>Jul</td>
<td>6,471,367</td>
</tr>
<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### FY14 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,262,958</td>
</tr>
<tr>
<td>Jun</td>
<td>15,013,078</td>
</tr>
<tr>
<td>Jul</td>
<td>6,471,367</td>
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<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### FY15 Actual Monthly Spending

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,262,958</td>
</tr>
<tr>
<td>Jun</td>
<td>15,013,078</td>
</tr>
<tr>
<td>Jul</td>
<td>6,471,367</td>
</tr>
<tr>
<td>Aug</td>
<td>9,048,107</td>
</tr>
<tr>
<td>Sep</td>
<td>8,106,866</td>
</tr>
<tr>
<td>Oct</td>
<td>14,158,444</td>
</tr>
<tr>
<td>Nov</td>
<td>24,827,164</td>
</tr>
<tr>
<td>Dec</td>
<td>30,545,485</td>
</tr>
</tbody>
</table>

### Performance Matrix Results - FY 2014

**FY14 Actual Monthly Spending as % of Total**

- May: 4.40%
- Jun: 3.33%
- Jul: 3.82%
- Aug: 3.90%
- Sep: 5.01%
- Oct: 3.47%
- Nov: 5.27%
- Dec: 40.66%
- Jan: 5.37%
- Jan: 3.84%
- Sep: 5.28%
- Oct: 15.66%

**FY15 Actual Monthly Spending as % of Total**

- May: 0.91%
- Jun: 10.85%
- Jul: 5.63%
- Aug: 7.51%
- Sep: 6.19%
- Oct: 8.07%
- Nov: 10.40%
- Dec: 7.97%
- Jan: 10.02%
- Jan: 5.78%
- Sep: 16.98%

### Performance Matrix Results - FY 2015

**FY14 Budget comparative on 5 YEAR AVERAGE**

- May: 4.11%
- Jun: -1.71%
- Jul: 9.34%
- Aug: 10.21%
- Sep: 7.81%
- Oct: 8.74%
- Nov: 9.49%
- Dec: 8.16%
- Jan: 8.56%
- Jan: 7.57%
- Sep: 16.88%

**FY15 Budget comparative on 5 YEAR AVERAGE**

- May: 1.15%
- Jun: 0.65%
- Jul: 6.15%
- Aug: 13.20%
- Sep: 5.85%
- Oct: 12.42%
- Nov: 6.65%
- Dec: 10.57%
- Jan: 7.76%
- Jan: 6.25%
- Sep: 15.76%

### FY 2014 Performance Level Matrix Results

- Results: 119.08%
- 2013: 74.95%
- 2014: 74.95%

### FY 2015 Performance Level Matrix Results

- Results: 114.08%
- 2013: 65.58%
- 2014: 65.58%
### Performance Matrix - Regulatory

**Notice to EPA**

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

#### Performance Goals

<table>
<thead>
<tr>
<th>FY 2013</th>
<th>FY 2014</th>
<th>FY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional Achieves</td>
<td>&gt; 97%</td>
<td>&gt; 97%</td>
</tr>
<tr>
<td>Commendable Achieves</td>
<td>95% to 96.9%</td>
<td>95% to 96.9%</td>
</tr>
<tr>
<td>Fully Achieves</td>
<td>92.10% to 94.9%</td>
<td>92.10% to 94.9%</td>
</tr>
<tr>
<td>Minimal Achieves</td>
<td>89.10% to 92.0%</td>
<td>89.10% to 92.0%</td>
</tr>
<tr>
<td>Fails to Achieve</td>
<td>&lt; 89%</td>
<td>&lt; 89%</td>
</tr>
</tbody>
</table>

#### Violation Cause:

August - Weekly e Coli
Nov. - 7-day & monthly TSS, monthly BOD

#### Regional Treatment Plants

**FY 2013 Violations**

<table>
<thead>
<tr>
<th>Treatment Plant</th>
<th>July</th>
<th>August</th>
<th>Sept.</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bancroft</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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</tr>
<tr>
<td>Berrytown</td>
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<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Cedar Creek</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Chenoweth Hills</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Derek R. Guthrie</td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>Floyd's Fork</td>
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<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Glenview Bluff</td>
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<td>0</td>
<td>6</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hite Creek</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hunting Creek North</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hunting Creek South</td>
<td>3</td>
<td>2</td>
<td>10</td>
<td>5</td>
<td>3</td>
<td>4</td>
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<td>Ken Carla</td>
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</tr>
<tr>
<td>Lake of the Woods</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>McNeely Lake</td>
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<td>0</td>
<td>1</td>
<td>3</td>
<td>2</td>
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<td>Morris Forman</td>
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<td>3</td>
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<tr>
<td>Shadow Wood</td>
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<td>5</td>
<td>8</td>
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<td>3</td>
<td>0</td>
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<td>Silver Heights</td>
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<td>Starview Estates</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Timberlake</td>
<td>5</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Violations

| 42   | 16   | 26   | 26   | 6    | 22   | 13   |

Violation Months

| 30   | 15   | 9    | 15   | 4    | 12   | 8    |

Violation Free Months (a)

| 100.00% | 97.06% | 98.04% | 98.51% | 97.59% |

(a) each month per treatment plant without one or more NOVs

---

**Results:**

<table>
<thead>
<tr>
<th>2013</th>
<th>95.00%</th>
<th>Commendable Achieves</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>96.30%</td>
<td>Commendable Achieves</td>
</tr>
</tbody>
</table>

---

q reports quarterly

* year taken out of service

* year taken out of service

Regional Treatment Plants
## Performance Matrix - Safety

**OSHA Recordable Injuries**

- **Lost Time due to Injury**
  - Cumulative Number: 3 3 4 6 10
  - Annualized: 36 18 16 18 24
  - Percentage: 144% 72% 64% 72% 100%

- **Preventable Accidents**
  - Cumulative Number: 0 7 12 17 23
  - Annualized: 0 42 48 51 55
  - Percentage: 0% 60% 69% 73% 79%

**Weighted Average**

<table>
<thead>
<tr>
<th>Actual</th>
<th>OSHA</th>
<th>Lost</th>
<th>Preventable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rec. Inj.</td>
<td>Time</td>
<td>Accidents</td>
</tr>
<tr>
<td>2011</td>
<td>55</td>
<td>21</td>
<td>83</td>
</tr>
<tr>
<td>2012</td>
<td>60</td>
<td>21</td>
<td>87</td>
</tr>
<tr>
<td>2013</td>
<td>44</td>
<td>28</td>
<td>60</td>
</tr>
<tr>
<td>2014</td>
<td>38</td>
<td>30</td>
<td>46</td>
</tr>
<tr>
<td>Average</td>
<td>49</td>
<td>25</td>
<td>69</td>
</tr>
</tbody>
</table>

| Weight | 50% | 25% | 25% |

**Results:**

- **OSHA Recordable Injuries**
  - 2013: 122% Minimal Achieves
  - 2014: 86% Commendable Achieves

- **Lost Due to Injury**
  - 2011: 144% Commendable Achieves
  - 2012: 72% Commendable Achieves
  - 2013: 64% Commendable Achieves
  - 2014: 72% Commendable Achieves

- **Preventable Accidents**
  - 2013: 96% Exceptional Achieves
  - 2014: 96% Exceptional Achieves

**Weighted Average Performance Goals**

<table>
<thead>
<tr>
<th>FY 2013*</th>
<th>FY 2014</th>
<th>FY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional Achieves</td>
<td>&lt; 79%</td>
<td>&lt; 80%</td>
</tr>
<tr>
<td>Commendable Achieves</td>
<td>79.1% to 87%</td>
<td>80.1% to 89%</td>
</tr>
<tr>
<td>Fully Achieves</td>
<td>86.9% to 119.9%</td>
<td>89.1% to 100%</td>
</tr>
<tr>
<td>Minimal Achieves</td>
<td>120% to 141.9%</td>
<td>100.1% to 120%</td>
</tr>
<tr>
<td>Fails to Achieve</td>
<td>&gt; 142%</td>
<td>&gt; 121%</td>
</tr>
</tbody>
</table>

* Included Lost Time @ 70% and Preventable Accidents @ 30%
## Performance Matrix - Diversity

### MBE/WBE Expenditures

**FY 2015**

<table>
<thead>
<tr>
<th></th>
<th>MBE</th>
<th>WBE</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MBE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>15.00%</td>
<td>6.00%</td>
<td>11.00%</td>
</tr>
<tr>
<td>Professional Services</td>
<td>15.00%</td>
<td>6.00%</td>
<td>11.00%</td>
</tr>
<tr>
<td>Purchases</td>
<td>5.00%</td>
<td>3.00%</td>
<td>4.00%</td>
</tr>
</tbody>
</table>

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WBE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>6.00%</td>
<td>7.67%</td>
<td>6.97%</td>
</tr>
<tr>
<td>Professional Services</td>
<td>6.00%</td>
<td>9.77%</td>
<td>8.14%</td>
</tr>
<tr>
<td>Purchases</td>
<td>3.00%</td>
<td>6.31%</td>
<td>5.98%</td>
</tr>
</tbody>
</table>

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weighted Average</strong>*</td>
<td>10.33%</td>
<td>11.74%</td>
<td>13.17%</td>
</tr>
</tbody>
</table>

### Dollar Weighting*

<table>
<thead>
<tr>
<th></th>
<th>MBE</th>
<th>WBE</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>42%</td>
<td>28%</td>
<td>69%</td>
</tr>
<tr>
<td>Professional Services</td>
<td>10%</td>
<td>8%</td>
<td>17%</td>
</tr>
<tr>
<td>Purchases</td>
<td>7%</td>
<td>7%</td>
<td>13%</td>
</tr>
</tbody>
</table>

### Results:

- **MBE**:
  - Construction: 113.68% (Commendable Achieves)
  - Professional Services: 127.52% (Exceptional Achieves)
  - Purchases: 100% (Exceptional Achieves)

### Performance Goals

<table>
<thead>
<tr>
<th>Achieves Level</th>
<th>FY 2014</th>
<th>FY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional Achieves</td>
<td>&gt; 125%</td>
<td>&gt; 125%</td>
</tr>
<tr>
<td>Commendable Achieve</td>
<td>110% to 124.9%</td>
<td>115% to 124.9%</td>
</tr>
<tr>
<td>Fully Achieves</td>
<td>90.10% to 109.9%</td>
<td>95.1% to 114.9%</td>
</tr>
<tr>
<td>Minimal Achieves</td>
<td>80.10% to 90.0%</td>
<td>85.10% to 95.0%</td>
</tr>
<tr>
<td>Fails to Achieve</td>
<td>&lt; 80%</td>
<td>&lt; 85%</td>
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</tbody>
</table>

---

### FY 2015 Expenditures

<table>
<thead>
<tr>
<th></th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBE</td>
<td>9.98%</td>
<td>7.79%</td>
<td>7.15%</td>
<td>8.30%</td>
<td>9.24%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WBE</td>
<td>16.90%</td>
<td>14.60%</td>
<td>12.07%</td>
<td>13.68%</td>
<td>13.10%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>26.88%</td>
<td>22.39%</td>
<td>19.22%</td>
<td>21.98%</td>
<td>22.34%</td>
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</table>

### Percent of Weighted Average Goal

- **MBE**: 90.02%
- **WBE**: 77.31%
- **Totals**: 86.75%
This page left blank intentionally.
P-CARD TOTAL SPEND
DATE RANGE: DECEMBER 31, 2013 TO NOVEMBER 30, 2014

P-cards issued= 124
Total violation = 13
- Sales Tax = 2
- Split charges=0
- Lack of Receipts=0
- Personal expense=0
- Late receipt = 11
- Unauthorized purchase = 0
- Prepay = 0

P-card By Division
- Executive Office= 2
- Legal=3
- Human Resources=4
- Finance=7

Engineering Division
- Regulatory & GIS = 2
- Development = 5
- Design & Construction=10

Operations
- Administration = 1
- Collections Systems = 15
- Drainage & Flood Protection = 10
- Treatment Facilities (Maintenance) = 12
- Collections System (Sanitary) = 6
- Support Services = 15
- Treatment Facilities = 18
- Performance = 6

Information Technology Division
- Information Technology= 8

ORIGINAL REPORT CREATED BY: KAREN KNOX
### PURCHASING TOP 10 GOODS & SERVICES CONTRACTS

**Twelve Month Total Spend by Purchase Order**

**Review Period:** Contract Effective Date Through 11/30/2014

#### Total Spend by Contract Effective and Expiration Date

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Purchase Order Value</strong></td>
<td>$1,683,330.42</td>
<td>$1,369,134.00</td>
<td>$1,246,976.00</td>
<td>$937,500.00</td>
<td>$773,004.69</td>
<td>$695,000.00</td>
<td>$674,529.00</td>
<td>$550,000.00</td>
<td>$527,002.00</td>
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</tbody>
</table>

#### Contract Title / Company Name

- Polymer Emulsion / Mannich (Polydyne, Inc.)
- Wex, Inc. (FleetOne)
- Biosolids Removal (C&J Waste Mgmt Inc)
- Sewer Line Cleaning/Smoke Test (Robinson Pipe Cln)
- FY15 Consulting Services (TekSystems, Inc.)
- Sodium Hypochlorite (Chemical Resources)
- Districtwide Svcs-Mechanical Svcs (Merrick Co.)
- Commercial Vacuum & Waterblasting (C&J Waste Mgmt)
- Chemical Root Control (Dukes Root Ctrl)
- Utility Locating Services (USIC Locating Service)

**Total Spend by Contract Effective and Expiration Date**

<table>
<thead>
<tr>
<th>Contract Title / Company Name</th>
<th>$583,157.02</th>
<th>$735,422.87</th>
<th>$1,133,984.74</th>
<th>$561,060.41</th>
<th>$450,848.72</th>
<th>$313,223.94</th>
<th>$181,856.39</th>
<th>$45,372.98</th>
<th>$-</th>
<th>$421,046.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Spend</td>
<td>34.6%</td>
<td>53.7%</td>
<td>90.9%</td>
<td>59.8%</td>
<td>50.4%</td>
<td>40.5%</td>
<td>26.2%</td>
<td>6.7%</td>
<td>0.0%</td>
<td>79.9%</td>
</tr>
</tbody>
</table>

#### Total Spend by Fiscal Year 2015

**Effective July 1, 2014**

<table>
<thead>
<tr>
<th>Contract Title / Company Name</th>
<th>$583,157.02</th>
<th>$735,422.87</th>
<th>$466,026.10</th>
<th>$205,660.94</th>
<th>$313,223.94</th>
<th>$181,856.39</th>
<th>$45,372.98</th>
<th>$-</th>
<th>$421,046.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Spend</td>
<td>34.6%</td>
<td>53.7%</td>
<td>90.9%</td>
<td>59.8%</td>
<td>50.4%</td>
<td>40.5%</td>
<td>26.2%</td>
<td>6.7%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

---

*Chart Created by: Karen Knox 12/2014*
MBE/ WBE Expenditure Report
YTD July 1, 2014 - November 30, 2014

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

CHART CREATED BY: K. SCHMIDT 12.14
### BOARD MEETING ACTIONS 11-24-14

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DEPARTMENT</th>
<th>ACCOUNT</th>
<th>OPERATING</th>
<th>CAPITAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMEC Environmental &amp; Infrastructure / Prof &amp; Tech Services</td>
<td>G14062 - Eng / Development</td>
<td>52140 - Professional Services</td>
<td>$481,017</td>
<td></td>
</tr>
<tr>
<td>Advanced Paving / Timberlake &amp; Hunting Creek South WQTC Diversion/Demo Project</td>
<td>A11465 - Eng Design / Construction</td>
<td>56216 - Construction</td>
<td>$586,800</td>
<td></td>
</tr>
<tr>
<td>E-Z Construction / Deer Creek Culvert Replacement Project</td>
<td>C15054 - Eng Design / Construction</td>
<td>56216 - Construction</td>
<td>$554,680</td>
<td></td>
</tr>
<tr>
<td>Flynn Brothers / Middletown Sanitary Phase 2 &amp; Chenowith Run Interceptor</td>
<td>E93353 - Eng Design / Construction</td>
<td>56216 - Construction</td>
<td>$912,000</td>
<td></td>
</tr>
<tr>
<td>Robinson Pipe Cleaning &amp; Miller Pipeline / FY15 Sewer Rehab Project</td>
<td>H09208 - Eng / Development</td>
<td>52140 - Professional Services</td>
<td>$2,113,049</td>
<td></td>
</tr>
<tr>
<td>Green Infrastructure Projects - UL Foundation</td>
<td>H09153 - Eng / Construction</td>
<td>56216 - Construction</td>
<td>$441,045</td>
<td></td>
</tr>
<tr>
<td>Robinson Pipe Cleaning / Tele-Inspection &amp; Cleaning Services</td>
<td>F14002 - FY15 Sewer Cleaning</td>
<td>52140 - Professional Services</td>
<td>$882,852</td>
<td></td>
</tr>
</tbody>
</table>

### FY 2015 - Monthly Approvals

<table>
<thead>
<tr>
<th></th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>524,000</td>
<td>4,036,001</td>
<td>334,790</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4,894,791</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>Capital</td>
<td>29,727,349</td>
<td>7,848,025</td>
<td>13,500,248</td>
<td>6,486,602</td>
<td>5,971,443</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>63,533,667</td>
<td>93%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>30,251,349</td>
<td>7,848,025</td>
<td>17,536,249</td>
<td>6,821,392</td>
<td>5,971,443</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>68,428,458</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

2015 Monthly Approvals

### NOVEMBER TOTALS
- Operating: $0
- Capital: $5,971,443

### Y-T-D TOTALS
- Operating: $4,894,791
- Capital: $63,533,667

Submitted by: Patrick Meador
12/12/2014
BOARD APPROVALS FOR OPERATING AND CAPITAL EXPENDITURES

2014

<table>
<thead>
<tr>
<th></th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>2,302,983</td>
<td>550,000</td>
<td>4,551,800</td>
<td>2,980,411</td>
<td>432,070</td>
<td>165,481</td>
<td>138,900</td>
<td>2,012,553</td>
<td>0</td>
<td>5,962,221</td>
<td>990,473</td>
<td>3,937,929</td>
<td>24,024,821</td>
<td>16%</td>
</tr>
<tr>
<td>Capital</td>
<td>2,113,288</td>
<td>13,943,361</td>
<td>18,736,868</td>
<td>9,631,679</td>
<td>7,581,419</td>
<td>3,163,120</td>
<td>2,201,305</td>
<td>2,076,865</td>
<td>123,543,034</td>
<td>84%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>4,416,271</td>
<td>14,493,361</td>
<td>23,288,668</td>
<td>12,612,090</td>
<td>7,968,640</td>
<td>5,247,881</td>
<td>4,213,858</td>
<td>2,201,305</td>
<td>2,076,865</td>
<td>147,567,855</td>
<td>100%</td>
<td></td>
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</table>

2013

<table>
<thead>
<tr>
<th></th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>8,401,404</td>
<td>629,646</td>
<td>125,000</td>
<td>1,840,075</td>
<td>113,750</td>
<td>355,563</td>
<td>2,603,498</td>
<td>420,014</td>
<td>5,956,454</td>
<td>563,258</td>
<td>2,051,234</td>
<td>23,059,896</td>
<td>25%</td>
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</tr>
<tr>
<td>Capital</td>
<td>3,080,181</td>
<td>8,787,007</td>
<td>10,081,966</td>
<td>9,317,696</td>
<td>19,300,516</td>
<td>8,300,000</td>
<td>384,492</td>
<td>2,661,294</td>
<td>3,266,098</td>
<td>3,556,384</td>
<td>1,235,534</td>
<td>886,861</td>
<td>70,858,029</td>
<td>75%</td>
</tr>
<tr>
<td>Total</td>
<td>11,481,585</td>
<td>8,787,007</td>
<td>10,711,612</td>
<td>9,442,696</td>
<td>21,140,591</td>
<td>8,413,750</td>
<td>740,055</td>
<td>3,266,792</td>
<td>6,218,532</td>
<td>9,512,838</td>
<td>1,235,534</td>
<td>886,861</td>
<td>93,917,925</td>
<td>100%</td>
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</table>
### Fiscal Year Comparison - YTD Approvals

<table>
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<tr>
<th></th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating</strong></td>
<td>524,000</td>
<td>524,000</td>
<td>4,560,001</td>
<td>4,894,791</td>
<td>4,894,791</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4,894,791</td>
<td>7%</td>
</tr>
<tr>
<td><strong>Capital</strong></td>
<td>29,727,349</td>
<td>37,575,374</td>
<td>51,075,622</td>
<td>57,562,224</td>
<td>63,533,667</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>63,533,667</td>
<td>93%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>30,251,349</td>
<td>38,099,374</td>
<td>55,635,623</td>
<td>62,457,015</td>
<td>68,428,458</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>68,428,458</td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>July</th>
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<th>September</th>
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<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating</strong></td>
<td>2,302,983</td>
<td>2,852,983</td>
<td>7,404,783</td>
<td>10,385,194</td>
<td>10,817,264</td>
<td>10,982,745</td>
<td>11,121,645</td>
<td>13,134,198</td>
<td>19,096,419</td>
<td>20,086,892</td>
<td>24,024,821</td>
<td>24,024,821</td>
<td>127,082,084</td>
<td>12%</td>
</tr>
<tr>
<td><strong>Capital</strong></td>
<td>2,113,288</td>
<td>16,056,649</td>
<td>34,793,517</td>
<td>44,425,196</td>
<td>51,961,766</td>
<td>64,089,240</td>
<td>67,252,360</td>
<td>69,453,665</td>
<td>107,985,665</td>
<td>121,466,169</td>
<td>123,543,034</td>
<td>123,543,034</td>
<td>147,567,855</td>
<td>84%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4,416,271</td>
<td>18,909,632</td>
<td>42,198,300</td>
<td>54,810,390</td>
<td>62,779,030</td>
<td>75,210,885</td>
<td>80,386,558</td>
<td>82,587,863</td>
<td>127,082,084</td>
<td>141,553,061</td>
<td>147,567,855</td>
<td>147,567,855</td>
<td>274,649,939</td>
<td>100%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>July</th>
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<th>September</th>
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<th>May</th>
<th>June</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating</strong></td>
<td>8,401,404</td>
<td>8,401,404</td>
<td>9,031,050</td>
<td>10,996,125</td>
<td>11,109,875</td>
<td>11,465,438</td>
<td>14,068,936</td>
<td>14,488,950</td>
<td>20,445,404</td>
<td>21,008,662</td>
<td>23,059,896</td>
<td>23,059,896</td>
<td>114,059,896</td>
<td>25%</td>
</tr>
<tr>
<td><strong>Capital</strong></td>
<td>3,080,181</td>
<td>21,949,154</td>
<td>31,266,850</td>
<td>50,567,366</td>
<td>58,867,366</td>
<td>59,251,858</td>
<td>61,913,152</td>
<td>65,179,250</td>
<td>68,735,634</td>
<td>69,971,168</td>
<td>70,858,029</td>
<td>70,858,029</td>
<td>131,716,288</td>
<td>75%</td>
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<tr>
<td><strong>Total</strong></td>
<td>11,481,585</td>
<td>20,380,552</td>
<td>39,277,900</td>
<td>61,563,491</td>
<td>69,977,241</td>
<td>70,717,296</td>
<td>75,082,088</td>
<td>79,668,200</td>
<td>89,181,038</td>
<td>90,970,029</td>
<td>93,917,925</td>
<td>93,917,925</td>
<td>246,775,795</td>
<td>100%</td>
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