

MADISON WATER UTILITY 2012 AUDIT PRESENTATION

August 27, 2013

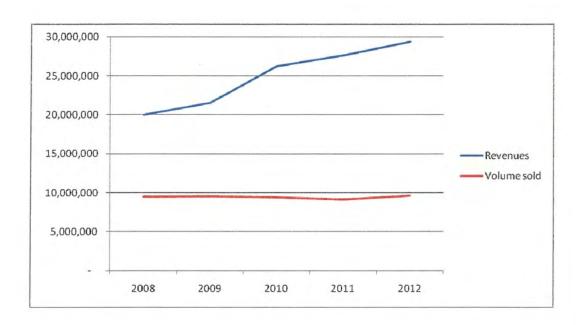
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Sales of Water

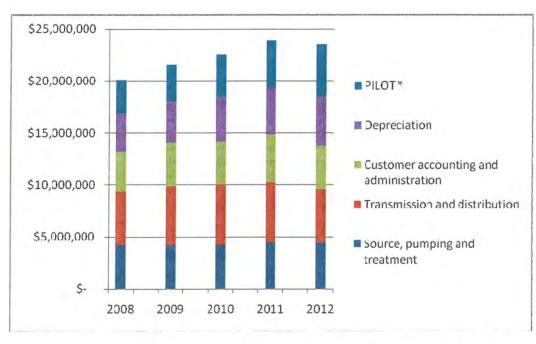


| Total Sales of Water | 2008 \$ 19,950,263 | 2009 \$ 21,557,907 | 2010 \$ 26,217,212 | 2011 \$ 27,620,040 | 2012 \$ 29,409,758 |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Gallons Sold (in thousands) | 9,455,452 | 9,568,551 | 9,425,919 | 9,147,751 | 9,587,160 |
| Revenue per Thousand Gallons | \$ 2.11 | \$ 2.25 | \$ 2.78 | \$ 3.02 | \$ 3.07 |





Cost of Operations



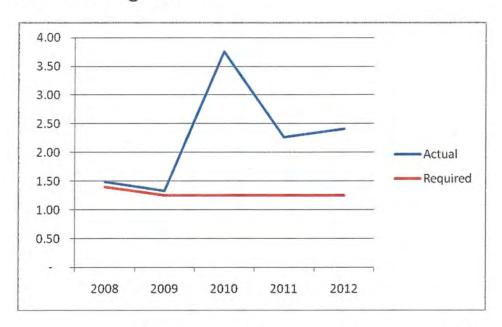
| | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|------------------------|------------------------|-------------------------------|------------------------|------------------------|
| Source, pumping and treatment | \$ 4,197,762 | \$ 4,173,979 | \$ 4,190,733 | \$ 4,432,779 | \$ 4,414,021 |
| Transmission and distribution | 5,182,673 | 5,698,700 | 5,834,892 | 5,754,058 | 5,148,519 |
| Customer accounting and administration | 3,765,447 | 4,178,998 | 4,168,703 | 4,674,512 | 4,146,936 |
| Depreciation PILOT * | 3,728,643 3,211,795 | 3,943,059 3,572,131 | 4,219,015 <u>4,113,887</u> | 4,541,620 4,519,771 | 4,809,543 5,017,460 |
| Total Costs of Operations | \$ 20,086,320 | \$ 21,566,867 | \$ 22,527,230 | \$ 23,922,740 | \$ 23,536,479 |

^{*} Although the PILOT is required to be reported as a transfer for GAAP purposes it is treated as an operating cost for purposes of rate recovery and this analysis.





Debt Coverage Ratio



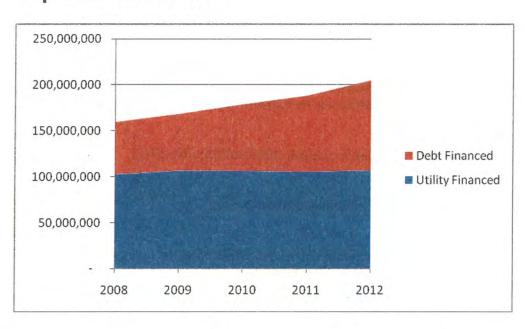
| | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Gross Revenues (a) | \$ 20,963,381 | \$ 22,152,814 | \$ 26,808,712 | \$ 28,364,269 | \$ 30,144,767 |
| Operating Expenses (b) | 13,145,882 | 14,048,677 | 14,194,328 | 14,861,349 | 13,709,476 |
| Available for Debt Service | \$ 7,817,499 | \$ 8,104,137 | \$ 12,614,384 | \$ 13,502,920 | \$ 16,435,291 |
| Debt Service Requirements | \$ 5,267,969 | \$ 6,102,934 | \$ 3,357,351 | \$ 5,959,273 | \$ 6,836,708 |
| Debt Coverage Ratio | 1.48 | 1.33 | 3.76 | 2.27 | 2.40 |
| Debt Coverage Requirement (c) | 1.40 | 1.25 | 1.25 | 1.25 | 1.25 |

- (a) Includes operating revenues and investment income.
- (b) Excludes PILOT
- (c) The 1.40 requirement was based on the 1978 ordinance. With the 2009 refunding this was reduced to 1.25.





Capitalization Ratio



| | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> |
|--|----------------|----------------|----------------|----------------|----------------|
| Net Property, Plant and Equipment | \$ 159,564,933 | \$ 168,486,363 | \$ 178,867,424 | \$ 188,438,033 | \$ 205,155,248 |
| Net Assets Invested in Capital Assets (a) | 102,257,071 | 106,396,344 | 105,984,452 | 105,249,049 | 106,627,399 |
| Portion of Capital Assets Funded through Accumulated | E 49/ | 629/ | E00/ | E69/ | F20/ |
| Earnings | 64% | 63% | 59% | 56% | 52% |

(a) The 2008 amounts reflect the assumption that the reserve account was borrowed funds on hand to be consistent with the 2009 through 2012 presentation.

Note – at the same time the utilization ratio (percentage of total assets depreciated) has remained between 21 and 22%





Required Audit Communications

- > Auditors' opinion is a clean or unmodified opinion
 - > Financial statements are managements' responsibility
 - Our responsibility is to obtain reasonable assurance that the statements are free from material misstatement
- > No new policies or unique transactions for 2012.
- > In 2012 GASB 63 was implemented.
- Key estimates include the accrued revenue, accrued sick leave and other post employment benefits
 - We have evaluated the methods and key assumptions used in these estimates and feel they are reasonable
- > No adjusting entries were proposed during the audit.
- Internal control communication:
 - Consistent with prior years we report a material weakness related to financial reporting
 - Prior year recommendations have been addressed by management
- Future GASB statements

