TO: Commissioners Brown, Mital, Helgeson, Manning and Simpson
FROM: Cathy Bloom, Finance Manager
Susan Eicher, General Accounting and Treasury Supervisor
DATE: August 5, 2014
SUBJECT: Second Quarter 2014 Financial Report
OBJECTIVE: Information only

## Issue

This memo provides a summary of operating results for the second quarter of 2014.

## Background

This information is provided to the Board on a quarterly basis to report the ongoing financial performance of both utilities. Below are key highlights relating to the attached reports.

## Discussion

## Electric Utility:

## Net Income:

The 2014 budget anticipates net income at year-end of $\$ 15.8$ million. Year-to-date net income was $\$ 18.9$ million, an increase of $\$ 3.4$ million from last year. Operating revenue increased by $\$ 11.9$ million with $\$ 7.4$ million attributable to retail sales and $\$ 4.5$ million to wholesale and other revenue. Operating expenses increased $\$ 6.5$ million from last year due to increases in purchased power and transmission and distribution expense. Non-operating revenues decreased $\$ 2.1$ million from last year and non-operating expenses decreased by $\$ 75$ thousand. The projection for year-end net income is $\$ 26.8$ million.

## Operating Revenue:

At the end of the second quarter, electric retail sales were $\$ 7.4$ million more than in 2013. Retail sales are projected to be under budget at year end. Total retail electric consumption through Q2 was $1.56 \%$ less than 2013 and $3.34 \%$ less than budget.

Wholesale and other sales were $\$ 4.5$ million more than last year at this time, and were $\$ 17.0$ million more than the seasonally adjusted budget. Sales volume was up $9.0 \%$ from last year, and prices were higher January and February of 2014 than last year. Overall wholesale revenue was up $15.1 \%$ from 2013. Wholesale and other sales combined have increase by $15.1 \%$. Other sales include services and sales of RECs. The budget assumes stream flows of $90 \%$ of normal. Through June, actual stream flows were $98.6 \%$ of normal and the projection for year-end was 99.2\%.

## Operating Expenses:

Operating expenses were $\$ 6.5$ million higher than last year at this time and were at $51.4 \%$ of budget, with the increase due to purchased power, wheeling, and transmission and distribution expense. The increase in transmission and distribution is related to the February snow and ice storm. An application for FEMA funds to offset up to $75 \%$ the allowable storm expense was submitted and EWEB has been approved to receive $\$ 1.3$ million in FEMA funds. At this time in 2013, operating expenses were $47.4 \%$ of budget.

## Contribution Margin:

Contribution Margin (CM) is the net of CM revenues and expenses. It is meant to express the amount that power activity contributes to supporting the fixed costs of the utility. CM revenue is made up of retail and wholesale sales plus other miscellaneous power revenue. CM expenses are purchased power, transmission, and fuel for International Paper generation. The CM realized through June was $\$ 1.3$ million better than budget. At this time, the year-end forecast shows a positive variance at year-end of $\$ 6.6$ million.

## Cash and Reserves Balances:

Working cash is above target and all other reserves are at or higher than target as of the end of June. Working cash was well above the $\$ 24$ million target, and includes the year-to-date positive contribution margin variance for 2014.

## Financing:

No financing is planned in 2014.

## Water Utility

## Net Income:

Water utility net income at year-end was budgeted to be $\$ 5.6$ million. Net income is generally higher in the summer months and lower or even a net loss in the fall and winter months. Year-to-date net income was $\$ 4.7$ million, compared to $\$ 3.5$ million at this time last year. The budget assumed consumption of 7.4 million Kgal. Projections for yearly consumption are currently expected to be on target.

## Operating Revenue:

At the end of the second quarter, operating revenues were $\$ 1.1$ million higher than the previous year and about $\$ 4.0$ million above the seasonally adjusted budget. Sales have increased compared to last year at this time due to the February 2013 and 2014 rate increases. Pumping volume was also up about 4.4\% over 2013 levels.

## Operating Expenses:

Operating expenses were $\$ 464$ thousand lower than last year and were at $41.1 \%$ of budget. On average, year-to-date activity should be approximately $50 \%$ of the yearly budget. At this time in 2013, operating expenses were $42.9 \%$ of budget. All operating expense categories except for depreciation were below budget.

## Contribution Margin:

Contribution Margin (CM) is the net of CM revenues and expenses. It is meant to express the amount that water sales activity contributes to supporting the fixed costs of production. CM revenue is made up of residential, commercial and industrial plus other miscellaneous sales, including sales to water districts. CM expenses are source of supply, pumping and purification. At this time, the year-end forecast shows a positive variance of $\$ 5.0$ million due primarily to better than projected in operating revenue and production costs running less than budget.

## Cash and Reserves Balances:

Working cash as of June was $\$ 3.6$ million, slightly above the year-end target level of $\$ 3.4$ million. General cash levels are projected to exceed the targeted level of $\$ 3.4$ million by year-end. The capital improvement reserve is projected to end the year at target. The operating/self insurance funds are projected to end the year with the operating fund partially funded and the self insurance fund at target.

## Recommendation

There is no specific recommendation or requested action.

Eugene Water \& Electric Board

## Cash Targets \& Balance

## June 30, 2014



## DESIGNATED FUNDS ${ }^{(2)}$

5) Unallocated Power Fund

|  | - | - | $10,120,738$ |
| ---: | ---: | ---: | ---: |
|  | - | - | - |
|  | - | - | $1,600,932$ |
|  | - | - | - |
|  | - | - | $26,891,655$ |
|  | - | - | $15,689,209$ |
|  | - | - | $6,040,267$ |
| $\$$ | - | $\mathbf{\$}$ | $\mathbf{6 0 , 3 4 2 , 8 0 1}$ |


|  | - | - | - |
| ---: | ---: | ---: | ---: |
|  | - | - | 82,435 |
|  | - | - | 28,848 |
|  | - | - | - |
|  | - | - | 443,752 |
|  | - | - | - |
|  | - | - | 480,396 |
| $\$ 8$ | - | $\mathbf{\$}$ | $\mathbf{1 , 0 3 5 , 4 3 1}$ |

## CASH FOR OPERATIONS

## 7) Working Cash <br> CASH TARGETS \& BALANCES TOTAL

Rate Sufficiency Policy
24,000,000
39,075,249
3,400,000
3,610,329

## LEGALLY RESTRICTED

8) Bond Funds - Type II \& III

System Development Charge Reserves Reserves \& Investments for Debt Service Contribution in Aid

RESTRICTED FUNDS TOTAL


5,569,680
1,030,465
4,896,129
\$ 11,496,274

Financial Policy - Total Targets included in ceiling

1) Operating Reserve - for emergency operating costs.
2) Self-Insurance Reserve - reserve to pay for claims incurred during the year and target is based on the $\$ 2$ million self-insurance coverage limit.
3) Power Reserve - amount of reserves to offset fluctuations in purchased power costs related to market price variability, uncertainty in regard to hydro generation, customer load and annual budgeted reserve draws.
4) Capital Improvement Reserve - reserve for capital improvements and target is based on one years depreciation.
5) Unallocated Power Fund - funds available for one time expenditures. To be allocated based on Board direction.
6) No Target - Amount designated to fund Supplemental Retirement Plan, and PERS or OPEB Trust
7) Working Cash - amount of cash needed to pay for ongoing operational costs during the year.

Notes:
${ }^{(1)}$ Designated funds are used for one time expenditures

## Total Electric Utility Sales in MWh

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 240,373 | 257,093 | 246,897 |
| February | 221,301 | 206,073 | 213,721 |
| March | 228,123 | 209,892 | 201,085 |
| Q1 total | 689,797 | 673,058 | 661,703 |
| April | 190,510 | 176,531 | 181,338 |
| May | 179,943 | 179,544 | 176,849 |
| June | 174,557 | 171,487 | 165,859 |
| Q2 total | 545,010 | 527,562 | 524,046 |
| July | 177,718 | 186,179 | 0 |
| August | 178,883 | 180,320 | 0 |
| September | 160,149 | 170,968 | 0 |
| Q3 total | 516,750 | 537,467 | 0 |
| October | 185,806 | 187,228 | 0 |
| November | 201,486 | 223,065 | 0 |
| December | 236,220 | 259,701 | 0 |
| Q4 total | 623,512 | 669,994 | 0 |
| Annual total | $\underline{\underline{2,375,069}}$ | 2,408,081 | 1,185,749 |



Residential Sales in MWh

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 118,374 | 128,308 | 129,434 |
| February | 94,954 | 98,751 | 90,865 |
| March | 105,964 | 100,089 | 86,008 |
|  | 319,292 | 327,148 | 306,307 |
| April | 78,633 | 58,331 | 66,739 |
| May | 61,146 | 59,174 | 57,652 |
| June | 56,895 | 50,849 | 58,311 |
|  | 196,674 | 168,354 | 182,702 |
| July | 56,933 | 62,311 | 0 |
| August | 58,651 | 60,936 | 0 |
| September | 51,328 | 50,898 | 0 |
|  | 166,912 | 174,145 | 0 |
| October | 64,742 | 79,087 | 0 |
| November | 83,974 | 94,314 | 0 |
| December | 110,327 | 137,467 | 0 |
|  | 259,043 | 310,868 | 0 |
| Total | 941,921 | 980,515 | 489,009 |



Electric Utility Sales in MWh
June 2014

## General Service \& Large Industrial Sales in MWh



Total Wholesale Sales in MWh

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 204,606 | 198,192 | 69,372 |
| February | 73,597 | 70,543 | 93,166 |
| March | 180,645 | 124,994 | 272,177 |
|  | 458,848 | 393,729 | 434,715 |
| April | 391,978 | 230,512 | 137,930 |
| May | 252,453 | 171,488 | 224,853 |
| June | 44,137 | 153,436 | 237,088 |
|  | 688,568 | 555,436 | 599,871 |
| July | 235,240 | 145,163 | 0 |
| August | 183,066 | 117,527 | 0 |
| September | 148,673 | 103,682 | 0 |
|  | 566,979 | 366,372 | 0 |
| October | 125,449 | 97,400 | 0 |
| November | 128,963 | 81,125 | 0 |
| December | 158,694 | 90,633 | 0 |
|  | 413,106 | 269,158 | 0 |
| Total | 2,127,501 | 1,584,695 | 1,034,586 |
| Generation \% | 106\% | 97\% | 100\% |



## Eugene Water and Electric Board Electric System <br> Statement of Net Position

June 30, 2014 and 2013


|  | Eugene Water and Electric Board Electric System Statement of Net Position June 30, 2014 and 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2014 |  | 2013 |  | $\begin{gathered} \text { December } \\ 2013 \end{gathered}$ |
| Deferred Outflows |  |  |  |  |  |  |
| Deferred outflows of resources |  | 3,255,140 |  | 725,403 |  | 2,936,267 |
| Total Assets and Deferred Outflows | \$ | 730,330,293 | \$ | 704,503,866 | \$ | 717,121,559 |
| Liabilities |  |  |  |  |  |  |
| Current liabilities |  |  |  |  |  |  |
| Payables | \$ | 17,749,426 | \$ | 15,873,634 | \$ | 25,109,525 |
| Accrued payroll and benefits |  | 4,123,441 |  | 3,620,213 |  | 3,554,112 |
| Accrued interest on long-term debt |  | 5,252,925 |  | 5,434,959 |  | 5,257,768 |
| Long-term debt due within one year |  | 39,721,348 |  | 8,000,225 |  | 11,583,370 |
| Total current liabilities |  | 66,847,140 |  | 32,929,030 |  | 45,504,775 |
| Non-current liabilities |  |  |  |  |  |  |
| Long-term debt |  | 266,916,766 |  | 306,388,439 |  | 296,008,315 |
| Other liabilities |  | 3,660,101 |  | 3,715,891 |  | 3,267,083 |
| Total liabilities |  | 337,424,007 |  | 343,033,360 |  | 344,780,173 |
| Deferred Inflows |  |  |  |  |  |  |
| Deferred Inflows of resources |  | 5,091,715 |  | 1,903,633 |  | 5,119,369 |
| Net Position |  |  |  |  |  |  |
| Net investment in capital assets |  | 159,124,182 |  | 148,965,153 |  | 149,739,166 |
| Restricted |  | 22,230,179 |  | 21,133,952 |  | 16,948,633 |
| Unrestricted |  | 206,460,210 |  | 189,467,768 |  | 200,534,218 |
| Total net position |  | 387,814,571 |  | 359,566,873 |  | 367,222,017 |
| Total Liabilities, Deferred Inflows, and Net Position | \$ | 730,330,293 | \$ | 704,503,866 | \$ | 717,121,559 |

## Eugene Water \& Electric Board

## Electric System

Statement of Revenues, Expenses and and Changes in Net Position
for the six months ended June, 2014 and 2013

|  | 2014 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: |
| Residential | \$ | 49,330,737 | \$ | 45,874,049 |
| Commercial and industrial |  | 47,359,189 |  | 43,417,056 |
| Sale for resale and other |  | 34,463,597 |  | 29,931,397 |
| Operating Revenues |  | 131,153,523 |  | 119,222,502 |
| Purchased power |  | 57,557,763 |  | 54,163,454 |
| System control |  | 3,269,717 |  | 3,233,009 |
| Wheeling |  | 6,398,375 |  | 5,887,702 |
| Generation |  | 5,845,384 |  | 5,336,469 |
| Transmission and distribution |  | 9,778,132 |  | 8,111,726 |
| Customer accounting |  | 3,995,013 |  | 4,206,123 |
| Conservation expenses |  | 1,347,585 |  | 1,842,321 |
| Administrative and general |  | 9,715,577 |  | 9,271,527 |
| Depreciation on utility plant |  | 9,416,520 |  | 8,799,841 |
| Operating Expenses |  | 107,324,066 |  | 100,852,172 |
| Net Operating Income (Loss) |  | 23,829,457 |  | 18,370,330 |
| Investment earnings |  | 438,761 |  | 392,395 |
| Interest earnings, Water |  | 572,322 |  | 516,526 |
| Allowance for funds used during construction |  | 32,679 |  | 23,786 |
| Other revenue |  | 1,318,512 |  | 3,575,709 |
| Non-operating Revenues |  | 2,362,274 |  | 4,508,416 |
| Other expenses |  | 981,426 |  | 886,926 |
| Interest expense and related amortization |  | 6,304,831 |  | 6,477,388 |
| Allowance for borrowed funds used during construction |  | $(22,500)$ |  | $(24,700)$ |
| Other Non-operating Expenses |  | 7,263,757 |  | 7,339,614 |
| Income (Loss) Before Capital Contributions |  | 18,927,974 |  | 15,550,511 |
| Contributions in aid of construction |  | 1,664,581 |  | 920,897 |
| Increase (Decrease) in Net Position |  | 20,592,555 |  | 16,471,408 |
| Total net position at beginning of year |  | 367,222,016 |  | 343,095,465 |
| Total Net Position at End of the Period | \$ | 387,814,571 | \$ | 359,566,873 |

## Overview and Definitions - Statement of Revenues, Expenses in Net Position

Residential - Retail sales to residential electric customers.
Commercial and industrial- Retail sales to commercial and industrial electric customers.
Sales for Resale and Other - Wholesale sales, power marketing services, REC and other miscellaneous sales.

Regulatory credits - net - Deferral of revenue from the current year and/or recognition of revenue previously deferred.

Purchased Power - Power purchases from BPA and wholesale counterparties.
System Control - Trading and dispatching of power sales and power purchases (including labor).
Wheeling - Fees for movement of power across transmission and distribution (T\&D) lines not owned or under contract for general EWEB use.

Generation - Maintenance, labor and other fixed costs of power generation at EWEB hydroelectric sites and co-generation sites.

Transmission and Distribution - Labor and other costs to maintain T\&D infrastructure and transport power and steam to customer sites.

Customer Accounting - Primarily the Customer Service function, also meter reading, bad debt expense and low-income assistance.

Conservation Expenses - Labor and other costs to provide energy saving measures to customers.
Administrative and General - Salaries and other expenses for management and support functions.

Depreciation- Systematic expensing of acquisition costs for all capital assets (fixed assets which degrade over time: buildings and equipment other than land).

Investment Earnings - Earnings on investments, including changes in market value while investments are held and changes in the market value of investment derivatives.

Interest Earnings, Water - Interest paid by the water utility to the electric utility for intercompany loans.

Allowance for Funds Used During Construction - Estimated financing costs associated with self-construction of assets. Costs are deferred/added to income and the asset balance then expensed over time through depreciation.

Other Revenue - Nonoperating revenues such as leases of real property and telecom, gains on disposals of assets, equity increases in WGA, and reimbursable work.

Other Expenses - Nonoperating expenses including amortization of conservation assets and losses on disposals of property.

Interest Expense and Related Amortization - Interest on debt and amortization of bond issuance costs, discounts and premiums.

Allowance for Borrowed Funds Used During Construction - Costs of borrowing for selfconstructed assets. Costs are deferred/reducing interest expense and added to the cost of fixed assets for eventual expensing through depreciation.

Contributions in Aid of Construction - Payments from customers or contractors to offset the cost of new services.

Contributed Plant Assets - Value of plant assets that are constructed by contractors and donated to EWEB

Net Position - Accumulated equity

## Eugene Water and Electric Board

Electric System
Financial Ratios
June 30, 2014

|  | YEAR-TO-DATE |  | TARGET |
| :---: | :---: | :---: | :---: |
|  | 2014 | 2013 |  |
| Current Ratio | 3.470 | 6.410 | 3.250 |
| Debt to Total Assets | 0.469 | 0.490 | 0.600 |
| Debt Service Coverage | 2.146 | 2.328 | 1.750 |
| Operating Ratio | 0.747 | 0.772 | 0.770 |
| Days Unrestricted Cash | 253 | 206 |  |
| Days Available Cash | 127 | 133 | 90 |
| Debt to Equity | 68\% | 85\% | 91\% |

Note that the debt service ratio methodology has been revised to include the Harvest Wind note payable due in May of 2015.

See next page for Ratio definitions and benchmark sources

# Eugene Water and Electric Board <br> Electric System 

Financial Ratios
June 30, 2014

## Current Ratio

Total current assets to total current liabilities.
This ratio measures the utility's short-term liquidity (ability to pay bills).

## Debt to Total Assets

Long-term debt plus current liabilities to total assets.
This ratio measures a utility's ability to meet its current and long-term liabilities based on the availability of assets.

## Debt Service Coverage

Ratio of net revenues available for debt service to total long-term debt service for the year. This ratio measures the utility's ability to meet its annual long-term debt obligation.

## Operating Ratio

Total electric operation and maintenance expenses to total electric operating revenues.
This ratio measures the proportion of revenues received from electric sales and other electric activities required to cover operation and maintenance costs associated with producing and selling electricity.

## Days Unrestricted Cash (Rating Agency Model)

Ratio of total unrestricted cash and cash equivalents
to average daily cash requirements for operating expenses (defined as yearly budgeted operating expenses net of depreciation divided by 365 days in the year).
This figure measures the length of time the utility can carry on normal operations with available unrestricted cash not otherwise designated for future capital needs.

## Days Available Cash (EWEB Internal Model)

Ratio of total available cash (defined as working cash and equivalents plus general operating reserves) to adjusted average daily cash requirements for operating and other non-capital expenses (defined as actual YTD expenditures plus remaining pro-rated budget expenses for the year divided by 365 days in the year). This is a modification of Days Unrestricted Cash measuring the length of time (in calendar days) the utility can carry on projected non-capital related operations with readily available cash (defined as working cash and equivalents plus general operating reserves)

## Debt to Equity

Ratio of total liabilites, net of current liabilities, to total equity (net assets), expressed as a percentage. If the ratio exceeds $100 \%$ it means that outside borrowing (liabilites) exceeds the utility's own equity (net assets).

## Income Statement:

Operating revenues
Operating expenses
Net operating revenue (loss)
Other revenues
Other expenses
Income (loss) Before contributed capital
Contribution margin:
Capital activity
Plant additions
Carmen Smith
Total capital
Debt activity:
Payment of interest and principal
Tocal debt activity

## Unrestricted cash

Cash and cash equivalents
Power reserve
Unallocated power funds
Capital improvement funds
Operating and self-insurance funds
ension and medical funds
Harvest Wind reserve
Carmen-Smith funds
Restricted cash:
Customer deposits and other restricted cash Construction reserve
livestments and reserver
Total restricted cash

| Budget <br> Estimate <br> 3/31/14 |  | Quarter 1 <br> Actual <br> 3/31/14 |  | QTD Variance 3/31/14 |  | Budget <br> Estimate 6/30/14 |  | Quarter 2 <br> Actual <br> 6/30/14 |  | QTD Variance 6/30/14 |  | Quarter 3 |  |  |  | Quarter 4 |  |  |  | Total Annual Budget |  | Total Annual Projection |  | Total Budget Estimate Variance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \$ | 65.5 |  |  | \$ | 70.0 |  |  | \$ | 4.6 | \$ | 55.5 | \$ | 61.1 | \$ | 5.6 | \$ | 51.7 | \$ | 66.9 | \$ | 59.5 | \$ | 70.3 | \$ | 232.1 | \$ | 268.3 | \$ | 36.2 |
|  | 53.5 |  | 55.7 |  | (2.2) |  | 49.0 |  | 51.6 |  | (2.6) |  | 52.6 |  | 64.7 |  | 52.8 |  | 61.6 |  | 207.8 |  | 233.7 |  | (25.8) |
|  | 12.0 |  | 14.3 |  | 2.4 |  | 6.5 |  | 9.5 |  | 3.0 |  | (0.9) |  | 2.2 |  | 6.7 |  | 8.7 |  | 24.3 |  | 34.7 |  | 10.4 |
|  | 1.3 |  | 1.1 |  | (0.2) |  | 1.3 |  | 1.3 |  | (0.0) |  | 1.3 |  | 2.6 |  | 1.3 |  | 1.3 |  | 5.1 |  | 6.2 |  | 1.1 |
|  | 3.4 |  | 3.7 |  | (0.3) |  | 3.4 |  | 3.6 |  | (0.2) |  | 3.4 |  | 3.4 |  | 3.4 |  | 3.4 |  | 13.6 |  | 14.1 |  | (0.5) |
| \$ | 9.8 | \$ | 11.7 | \$ | 1.9 | \$ | 4.4 | \$ | 7.2 | \$ | 2.8 | \$ | (3.0) | \$ | 1.3 | \$ | 4.5 | \$ | 6.6 | \$ | 15.8 | \$ | 26.8 | \$ | 11.1 |
| \$ | \$34.8 |  | \$34.6 |  | (\$0.2) |  | \$28.0 |  | \$29.6 |  | \$1.5 |  | \$21.9 |  | \$25.0 |  | \$29.4 |  | \$31.5 |  | \$114.1 |  | \$120.7 |  | \$6.6 |
|  | 4.1 | \$ | 3.6 | \$ | (0.5) | \$ | 6.4 | \$ | 6.6 | \$ | 0.2 | \$ | 6.5 | \$ | 6.6 | \$ | 8.4 | \$ | 8.5 | \$ | 25.4 | \$ | 25.4 | \$ | - |
|  | 0.3 |  | 0.2 |  | (0.1) |  | 0.6 |  | 0.4 |  | (0.2) |  | 0.8 |  | 0.9 |  | 1.6 |  | 1.8 |  | 3.2 |  | 3.2 |  | - |
| \$ | 4.4 | \$ | 3.8 | \$ | (0.5) | \$ | 6.9 | \$ | 7.0 | \$ | 0.0 | \$ | 7.3 | \$ | 7.5 | \$ | 10.0 | \$ | 10.3 | \$ | 28.6 | \$ | 28.6 | \$ |  |
| \$ | 6.5 | \$ | 5.6 | \$ | (0.9) | \$ | 6.5 | \$ | 6.9 | \$ | 0.5 | \$ | 6.5 | \$ | 5.6 | \$ | 6.5 | \$ | 6.9 | \$ | 25.8 | \$ | 25.0 | \$ | (0.8) |
| \$ | 6.5 | \$ | 5.6 | \$ | (0.9) | \$ | 6.5 | \$ | 6.9 | \$ | 0.5 | \$ | 6.5 | \$ | 5.6 | \$ | 6.5 | \$ | 6.9 | \$ | 25.8 | \$ | 25.0 | \$ | (0.8) |
| Budget Estimate 3/31/14 |  | Actual$3 / 31 / 14$ |  | Variance 3/31/14 |  | Budget Estimate 6/30/14 |  | Actual <br> 6/30/14 |  | Variance |  | Budget <br> Estimate <br> 9/30/14 |  | Projection$9 / 3014$ |  | Budget Estimate 12/31/14 |  | Projection |  | Total Annual Target/Budget |  | TotalAnnualProjection |  | Total Budget Estimate Variance |  |
| \$ | 24.0 | \$ | 43.6 | \$ | 19.6 | \$ | 24.0 | \$ | 39.1 | \$ | 15.1 | \$ | 24.0 | \$ | 37.0 | \$ | 24.0 | \$ | 35.0 | \$ | 24.0 | \$ | 35.0 | \$ | 11.0 |
|  | 13.2 |  | 13.3 |  | 0.1 |  | 13.2 |  | 13.3 |  | 0.1 |  | 23.2 |  | 23.4 |  | 23.2 |  | 23.4 |  | 23.2 |  | 23.4 |  | 0.2 |
|  |  |  | 21.8 |  | 21.8 |  |  |  | 10.1 |  | 10.1 |  | - |  | 0.1 |  | - |  | 6.6 |  |  |  | 6.6 |  | 6.6 |
|  | 7.5 |  | 13.9 |  | 6.4 |  | 7.5 |  | 16.5 |  | 9.0 |  | 7.5 |  | 13.8 |  | 7.5 |  | 8.8 |  | 7.5 |  | 8.8 |  | 1.3 |
|  | 2.7 |  | 6.1 |  | 3.4 |  | 3.7 |  | 5.4 |  | 1.7 |  | 3.7 |  | 6.4 |  | 3.7 |  | 6.4 |  | 3.7 |  | 6.4 |  | 2.7 |
|  |  |  | 4.0 |  | 4.0 |  |  |  | 6.0 |  | 6.0 |  | - |  | 6.0 |  | - |  | 5.9 |  |  |  | 5.9 |  | 5.9 |
|  |  |  |  |  |  |  | - |  | 26.9 |  | 26.9 |  | - |  | 26.9 |  | - |  | 27.0 |  | - |  | 27.0 |  | 27.0 |
|  | - |  | 20.0 |  | 20.0 |  | - |  | 15.7 |  | 15.7 |  | - |  | 15.7 |  | - |  | 15.7 |  | - |  | 15.7 |  | 15.7 |
| \$ | 47.4 | \$ | 122.8 | \$ | 75.4 | \$ | 48.4 | \$ | 133.0 | \$ | 84.6 | \$ | 58.4 | \$ | 129.3 | \$ | 58.4 | \$ | 128.9 | \$ | 58.4 | \$ | 128.9 | \$ | 70.5 |
| \$ | - | \$ | 4.8 | \$ | 4.8 | \$ | - | \$ | 4.8 | \$ | 4.8 | \$ | - | \$ | 4.8 | \$ | - | \$ | 4.9 | \$ | - | \$ | 4.9 | \$ | 4.9 |
|  | - |  | 27.7 |  | 27.7 |  | - |  | 26.3 |  | 26.3 |  | - |  | 25.7 |  | - |  | 24.9 |  | - |  | 24.9 |  | 24.9 |
|  |  |  | 18.2 |  | 18.2 |  | - |  | 23.8 |  | 23.8 |  | - |  | 11.9 |  | - |  | 17.5 |  |  |  | 17.5 |  | 17.5 |
| \$ | - | \$ | 50.8 | \$ | 50.8 | \$ | - | \$ | 55.0 | \$ | 55.0 | \$ | - | \$ | 42.4 | \$ | - | \$ | 47.3 | \$ | - | \$ | 47.3 | \$ | 47.3 |

Footnotes:
All numbers are presented in millions
Annual adopted budget is estimated by quarter. The projection includes actual results and estimated results for the balance of the year
OTD variances are actual cumulative results compared to budget estimates for each quarter.
Total budget estimate variances compare actual results and projections through year-end to to the annual budget.

## Water Utility Sales in Kgal

2014
Total Water Sales in Kgal

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 456,723 | 432,590 | 469,967 |
| February | 419,244 | 368,791 | 424,408 |
| March | 442,401 | 436,077 | 463,973 |
| Q1 total | 1,318,368 | 1,237,458 | 1,358,348 |
| April | 463,512 | 482,298 | 493,852 |
| May | 633,981 | 777,945 | 650,078 |
| June | 702,522 | 903,495 | 935,507 |
| Q2 total | 1,800,015 | 2,163,738 | 2,079,437 |
| July | 1,042,623 | 1,255,686 | 0 |
| August | 1,187,331 | 1,132,833 | 0 |
| September | 970,920 | 762,099 | 0 |
| Q3 total | 3,200,874 | 3,150,618 | 0 |
| October | 656,952 | 523,088 | 0 |
| November | 458,211 | 676,720 | 0 |
| December | 339,931 | 278,689 | 0 |
| Q4 total | 1,455,094 | 1,478,497 | 0 |
| Annual total | $\underline{\text { 7,774,351 }}$ | 8,030,311 | $\underline{\underline{3,437,785}}$ |



Residential Sales in Kgal

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 229,790 | 214,316 | 222,490 |
| February | 188,850 | 157,996 | 179,454 |
| March | 192,009 | 199,000 | 176,867 |
| Q1 total | 610,649 | 571,312 | 578,811 |
| April | 231,678 | 219,449 | 221,689 |
| May | 283,710 | 404,918 | 300,111 |
| June | 336,946 | 451,444 | 493,850 |
| Q2 total | 852,334 | 1,075,811 | 1,015,650 |
| July | 569,350 | 692,568 | 0 |
| August | 655,596 | 605,424 | 0 |
| September | 509,996 | 369,368 | 0 |
| Q3 total | 1,734,942 | 1,667,360 | 0 |
| October | 296,821 | 206,009 | 0 |
| November | 189,396 | 317,555 | 0 |
| December | 128,668 | 93,757 | 0 |
| Q4 total | 614,885 | 617,321 | 0 |
| Total | 3,812,810 | 3,931,804 | 1,594,461 |



General Service in Kgal

|  | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: |
| January | 226,933 | 218,274 | 247,477 |
| February | 230,394 | 210,795 | 244,954 |
| March | 250,392 | 237,077 | 287,106 |
| Q1 total | 707,719 | 666,146 | 779,537 |
| April | 231,834 | 262,849 | 272,163 |
| May | 350,271 | 373,027 | 349,967 |
| June | 365,576 | 452,051 | 441,657 |
| Q2 total | 947,681 | 1,087,927 | 1,063,787 |
| July | 473,273 | 563,118 | 0 |
| August | 531,735 | 527,409 | 0 |
| September | 460,924 | 392,731 | 0 |
| Q3 total | 1,465,932 | 1,483,258 | 0 |
| October | 360,131 | 317,079 | 0 |
| November | 268,815 | 359,165 | 0 |
| December | 211,263 | 184,932 | 0 |
| Q4 total | 840,209 | 861,176 | 0 |
| Total | 3,961,541 | 4,098,507 | $\underline{\underline{1,843,324}}$ |

## Eugene Water and Electric Board <br> Water System Statement of Net Position June 30, 2014 and 2013



# Eugene Water and Electric Board <br> Water System <br> Statement of Net Position <br> June 30, 2014 and 2013 

## Liabilities

Current liabilities

Payables
Accrued payroll and benefits
Accrued interest on long-term debt
Long-term debt due within one year
Due to Electric System
Total current liabilities
Non-current liabilities
Long term debt
-note and bonds payable
Due to Electric System
Other liabilities
Total liabilities

## Deferred Inflows of Resources

Deferred inflows of resources

## Net Position

Net invested in capital assets
Restricted
Unrestricted
Total net position

$\xlongequal{2014} \xlongequal{2013}$| December <br> 2013 |
| :---: |


| \$ | 642,448 | \$ | 724,151 | \$ | 1,506,492 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 931,325 |  | 792,034 |  | 716,923 |
|  | 896,548 |  | 918,115 |  | 896,548 |
|  | 1,780,000 |  | 1,325,000 |  | 1,780,000 |
|  | 858,024 |  | 839,727 |  | 848,767 |
|  | 5,108,345 |  | 4,599,027 |  | 5,748,730 |


| 47,714,572 | 49,513,716 | 47,724,145 |
| :---: | :---: | :---: |
| 18,263,130 | 18,910,842 | 18,584,729 |
| 24,142 | 15,525 | 282,849 |
| 71,110,189 | 73,039,110 | 72,340,453 |

$$
\begin{array}{lll}
642,448 & 311,103 & 628,804
\end{array}
$$

Total Liabilities, Deferred Inflows \& Net Position

| 78,925,296 | 74,907,727 | 78,008,145 |
| :---: | :---: | :---: |
| 5,058,500 | 4,523,324 | 3,603,107 |
| 17,042,994 | 9,115,523 | 13,151,449 |
| 101,026,790 | 88,546,574 | 94,762,701 |

[^0]
# Eugene Water \& Electric Board <br> Water System <br> Statement of Revenues, Expenses and Changes in Net Position 

for the six months ended June 30, 2014 and 2013

|  | 2014 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: |
| Residential | \$ | 8,658,069 | \$ | 8,351,048 |
| Commercial and industrial |  | 6,985,238 |  | 6,289,874 |
| Sale for resale and other |  | 469,950 |  | 366,484 |
| Operating Revenues |  | 16,113,257 |  | 15,007,406 |
| Source of supply, pumping and purification |  | 1,347,249 |  | 1,392,215 |
| Transmission and distribution |  | 3,076,290 |  | 3,486,950 |
| Customer accounting |  | 691,273 |  | 686,520 |
| Conservation expenses |  | 86,492 |  | 98,454 |
| Administrative and general |  | 1,739,501 |  | 2,013,011 |
| Depreciation on utility plant |  | 2,810,803 |  | 2,538,854 |
| Operating Expenses |  | 9,751,608 |  | 10,216,004 |
| Net Operating Income (Loss) |  | 6,361,649 |  | 4,791,402 |
| Investment earnings |  | 42,543 |  | 30,364 |
| Allowance for funds used during construction |  | 23,070 |  | 16,632 |
| Other revenue |  | 156,055 |  | 512,591 |
| Non-operating Revenues |  | 221,668 |  | 559,587 |
| Other revenue deductions |  | 181,039 |  | 130,119 |
| Interest expense and related amortization |  | 1,141,464 |  | 1,172,938 |
| Interest expense, Electric |  | 572,322 |  | 516,526 |
| Allowance for borrowed funds used during construction |  | $(10,900)$ |  | $(9,300)$ |
| Non-operating Expenses |  | 1,883,925 |  | 1,810,283 |
| Income (loss) before capital contributions |  | 4,699,392 |  | 3,540,706 |
| Contribution in aid of construction |  | 615,023 |  | 450,632 |
| Contributed plant assets |  | - |  | - |
| System development charges |  | 949,674 |  | 661,838 |
| Capital Contributions |  | 1,564,697 |  | 1,112,470 |
| Increase (Decrease) in net position |  | 6,264,089 |  | 4,653,176 |
| Total net position at beginning of year |  | 94,762,701 |  | 83,893,398 |
| Total Net Position at End of Year | \$ | 101,026,790 | \$ | 88,546,574 |

## Overview and Definitions - Statement of Revenues, Expenses and Net Assets

Residential - Retail sales to residential water customers.
Commercial and industrial- Retail sales to commercial and industrial water customers, including Santa Clara and River Road Water Districts.

Sales for Resale and Other - Miscellaneous sale and other operating revenues, including Water District and Sewer service/billing charges.

Source of supply, pumping and purification - Costs of delivering water to distribution system.
Transmission and Distribution - Labor and other costs to maintain T\&D infrastructure and transport water to customer meters.

Customer Accounting - Primarily the Customer Service function, also meter reading, bad debt expense and low-income assistance.

Conservation Expenses - Labor and other costs to provide water saving measures to customers.
Administrative and General - Salaries and other expenses for management and support functions.
Depreciation- Systematic expensing of acquisition costs for all capital assets (fixed assets which degrade over time: buildings and equipment other than land).

Interest and Investment Revenue - Earnings on investments, including changes in market value while investments are held.

Allowance for Funds Used During Construction - Estimated financing costs associated with selfconstruction of assets. Costs are deferred/added to income and the asset balance then expensed over time through depreciation.

Other Revenue - Non-operating revenues such as leases of real property, gains on disposals of assets, and reimbursements for work billed to customers.

Other Revenue Deductions - Non-operating expenses including amortization of prepaid retirement obligation and disposals of property.

Interest Expense and Related Amortization - Interest on debt and amortization of bond issuance costs, discounts and premiums.

Allowance for Borrowed Funds Used During Construction - Costs of borrowing for self-constructed assets. Costs are deferred/reducing interest expense and added to the cost of fixed assets for eventual expensing through depreciation.

Contributions in Aid of Construction - Payments from customers or contractors to offset the cost of new services.

Contributed Plant Assets - Value of plant assets that are constructed by contractors and donated to EWEB
System Development Charges - Charges collected from customers, primarily contractors and developers, for new water capital development.

## Net Assets - Accumulated equity

| Eugene Water and Electric Board |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Water Utility |  |  |  |  |
| Financial Ratios |  |  |  |  |
| June 30, 2014 |  |  |  |  |
|  | YEAR-TO-DATE |  | 12/31/2013 | TARGET |
|  | 2014 | 2013 |  |  |
| Current Ratio | 5.688 | 5.713 | 4.276 | 3.250 |
| Debt to Total Assets | 0.415 | 0.453 | 0.431 | 0.600 |
| Debt Service Coverage - Annualized | 3.876 | 4.579 | 4.579 | 2.000 |
| Operating Ratio | 0.431 | 0.512 | 0.513 | 0.570 |
| Days Unrestricted Cash | 185 | 46 | 174 |  |
| Days Available Cash | 89 | 36 | 94 | 90 |
| Debt to Equity | 65\% | 77\% | 70\% | 89\% |

Note that the target ratios are based on annual results. Year-to-date amounts may vary from annual results.

See next page for Ratio definitions

Eugene Water and Electric Board Water Utility Financial Ratios<br>June 30, 2014

## Definitions

## Current Ratio

Ratio of current assets, net of designated SDC reserves, to total current liabilities.
Measures the utility's short-term liquidity (ability to pay bills).

## Debt to Total Assets

Ratio of long-term debt plus current liabilities to total assets. Measures a utility's ability to meet its current and long-term liabilities based on the availability of assets.

## Debt Service Coverage

Ratio of annualized net revenues available for debt service to total long-term debt service for the year. This ratio measures the utility's ability to meet its annual long-term debt obligation.

## Operating Ratio

Ratio of total water operation and maintenance expenses to total water operating revenues. This ratio measures the proportion of revenues received from water sales and other water activities required to cover operation and maintenance costs associated with producing and selling water.

## Days Unrestricted Cash (Rating Agency Model)

Ratio of total unrestricted cash and cash equivalents, net of designated SDC reserves, to average daily cash requirements for operating expenses (defined as yearly budgeted operating expenses net of depreciation divided by 365 days in the year).
This figure measures the length of time the utility can carry on normal operations with available unrestricted cash not otherwise designated for future capital needs (ie SDC reserves)

## Days Available Cash (EWEB Internal Model)

Ratio of total available cash (defined as working cash and equivalents plus general operating reserves) to adjusted average daily cash requirements for operating and other non-capital expenses (defined as actual YTD expenditures plus remaining pro-rated budget expenses for the year divided by 365 days in the year). This is a modification of Days Unrestricted Cash measuring the length of time (in calendar days) the utility can carry on projected non-capital related operations with readily available cash (defined as working cash and equivalents plus general operating reserves)

## Debt to Equity

Ratio of total liabilities, net of current liabilities, to total equity (net assets), expressed as a percentage. If the ratio exceeds $100 \%$ it means that outside borrowing (liabilities) exceeds the utility's own equity (net assets)


PLEASE NOTE, due to scale of dollar operations being much smaller than the Electric System, Water utility numbers are presented in thousands
2014 annual adopted budget is estimated by quarter. The projection includes Q1 actual results and estimated results for the remaining quarters.
Budget estimate is adopted budget plus any budget amendments to date
Quarterly variances are for those quarters only


[^0]:    $\xlongequal{\$ \quad 172,779,427} \xlongequal{\$ \quad 161,896,787} \xlongequal{\$ \quad 167,731,958}$

