QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

| For Quarter Ended: June 30,1999 | Commission F |
| ---: | :--- |
|  | No. 0-42 |

## INCORPORATED IN NEW JERSEY

(State or other jurisdiction of incorporation or organization)

1500 RONSON ROAD, ISELIN, NJ
(Address of principal executive offices)
(732) 634-1500
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities and Exchange Act of 1934 during the preceding 12 months (or for such shorter period that this registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 30 days.
YES $\left[\begin{array}{ll}\mathrm{X} & ] \\ \text { NO }\end{array}\right.$

Indicate the number of shares outstanding of each of the Issuer's classes of common stock, as of the latest practicable date.

## Class

Outstanding at June 30, 1999
Common Stock, No Par Value
4, 919, 143

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Operating Revenues

Operating Income:
Allowance for Funds Used During Construction Other-Net

Total Other Income
Income Before Interest Charges

## Interest Charges

Net Income
Preferred Stock Dividend Requirements
Earnings Applicable to Common Stock
Earnings per share of Common Stock

## Basic

Diluted
Average Number of
Common Shares Outstanding:

Cash Dividends Paid per Common Share

MIDDLESEX WATER COMPANY
consolidated statements of income (Unaudited)

See notes to Consolidated Financial Statements.

## MIDDLESEX WATER COMPANY

 CONSOLIDATED BALANCE SHEETSASSETS AND OTHER DEBITS

|  | $\begin{gathered} \text { June 30, } \\ 1999 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 1998 \end{gathered}$ |
| :---: | :---: | :---: |
|  | (unaudited) |  |
| UTILITY PLANT: |  |  |
| Water Production | \$ 28,060,610 | \$ 28,154,961 |
| Transmission and Distribution | 119, 708, 883 | 118,234,900 |
| General | 19,407,552 | 19,300,406 |
| Construction Work in Progress | 35,125, 711 | 25, 794, 061 |
| TOTAL | 202,302,756 | 191,484, 328 |
| Less Accumulated Depreciation | 33, 453,747 | 32,367,936 |
| UTILITY PLANT-NET | 168,849,009 | 159,116,392 |
| NONUTILITY ASSETS-NET | 4,059,779 | 3,710,437 |
| CURRENT ASSETS: |  |  |
| Cash and Cash Equivalents | 8,653,606 | 9,388,822 |
| Temporary Cash Investments-Restricted | 2,816,857 | 9,776,072 |
| Accounts Receivable (net of allowance for doubtful accounts) | 6,179,818 | 4,886,067 |
| Unbilled Revenues | 3,117,650 | 2,298,148 |
| Materials and Supplies (at average cost) | 1,050,554 | 906,866 |
| Prepayments and Other Current Assets ... | 470,490 | 528,348 |
| TOTAL CURRENT ASSETS | 22,288,975 | 27,784,323 |
| DEFERRED CHARGES: |  |  |
| Unamortized Debt Expense .................... | 3,077,136 | 3,143,384 |
| Preliminary Survey and Investigation Charges | 344,983 | 276,202 |
| Regulatory Assets |  |  |
| Income Taxes .... | 5,863,752 | 5,788,752 |
| Post Retirement Costs | 1,170,988 | 1,214, 092 |
| Other | 2,323,446 | 2,467,674 |
| TOTAL DEFERRED CHARGES | 12,780,305 | 12,890,104 |
| TOTAL | \$207, 978, 068 | \$203, 501, 256 |

See Notes to Consolidated Financial Statements.

## MIDDLESEX WATER COMPANY

 CONSOLIDATED BALANCE SHEETSLIABILITIES AND OTHER CREDITS

|  | June 30, $1999$ | $\begin{gathered} \text { December } 31, \\ 1998 \end{gathered}$ |
| :---: | :---: | :---: |
|  | (Unaudited) |  |
| CAPITALIZATION (see accompanying statements) | \$151, 240, 626 | \$149, 756, 614 |
| CURRENT LIABILITIES: |  |  |
| Current Portion of Long-term Debt | 89,083 | 71,730 |
| Notes Payable | 3,000,000 | 1,000,000 |
| Accounts Payable | 1,850,127 | 3,373,595 |
| Taxes Accrued | 6,014,103 | 5,220,669 |
| Interest Accrued | 1,739,185 | 1,701, 330 |
| Other | 1,962,405 | 1,832,737 |
| TOTAL CURRENT LIABILITIES | 14,654,903 | 13,200, 061 |
| DEFERRED CREDITS: |  |  |
| Customer Advances for Construction | 11,221,957 | 11,275,660 |
| Accumulated Deferred Investment Tax Credits | 2,129,546 | 2,165,384 |
| Accumulated Deferred Federal Income Taxes | 11,904,117 | 12,070,474 |
| Employee Benefit Plans | 4,260,138 | 3,762,516 |
| Other | 1,140,322 | 791,460 |
| TOTAL DEFERRED CREDITS | 30,656, 080 | 30, 065,494 |
| CONTRIBUTIONS IN AID OF CONSTRUCTION | 11,426,459 | 10,479, 087 |
| TOTAL | \$207, 978, 068 | \$203, 501, 256 |

See Notes to Consolidated Financial Statements.

| June 30, 1999 | $\begin{gathered} \text { December 31, } \\ 1998 \end{gathered}$ |
| :---: | :---: |
| (Unaudited) |  |
| \$ 46, 068, 722 | \$ 45,507,172 |
| 22,184,943 | 21,222,294 |
| 68,253,665 | 66,729,466 |
| 1,562,505 | 1,562,505 |
| 2,331,430 | 2,331,430 |
| 101,700 | 101,700 |
| 1,000,000 | 1,000,000 |
| 4,995,635 | 4,995,635 |
| 3,395,409 | 3,418,243 |
| 6,000,000 | 6,000,000 |
| 12,000,000 | 12,000, 000 |
| 6,500, 000 | 6,500, 000 |
| 15,000, 000 | 15,000, 000 |
| 10,000,000 | 10,000, 000 |
| 23,000, 000 | 23,000, 000 |
| 1,050, 000 | 1,050,000 |
| 1,135, 000 | 1,135, 000 |
| 78,080,409 | 78,103,243 |
| $(89,083)$ | $(71,730)$ |
| 77,991,326 | 78,031,513 |
| \$ 151, 240,626 | \$ 149, 756,614 |
| ============= | ============= |


|  | Six Months Ended June 30, 1999 | Year Ended December 31 1998 |
| :---: | :---: | :---: |
|  | (Unaudited) |  |
| RETAINED EARNINGS: |  |  |
| BALANCE AT BEGINNING OF PERIOD | \$21,222, 294 | \$20, 087, 065 |
| Net Income | 4,065,230 | 6,521,226 |
| TOTAL | 25,287,524 | 26,608,291 |
| Cash Dividends: |  |  |
| Cumulative Preferred Stock | 159,393 | 318,751 |
| Common Stock | 2,893,889 | 4,987,013 |
| Common Stock Expenses | 49,299 | 80,233 |
| TOTAL DEDUCTIONS | 3,102,581 | 5,385,997 |
| balance at end of period | \$22,184,943 | \$21, 222, 294 |

See Notes to Consolidated Financial Statements.

## MIDDLESEX WATER COMPANY

## CONSOLIDATED STATEMENTS OF CASH FLOWS <br> (Unaudited)



|  | $\begin{gathered} \text { Six Months } \\ 1999 \end{gathered}$ | $\begin{array}{r} \text { June } 30 \\ 1998 \end{array}$ | Twelve Months 1999 | $\begin{gathered} \text { Ended June 30, } \\ 1998 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| CASH FLOWS FROM FINANCING ACTIVITIES: |  |  |  |  |
| Redemption of Long-term Debt | $(22,834)$ | $(20,876)$ | $(44,668)$ | $(43,569)$ |
| Proceeds from Issuance of Long-term Debt |  | 23,000, 000 | 2,185,000 | 23,000, 000 |
| Short-term Bank Borrowings | 2,000,000 | 3,912, 231 | $(1,476,932)$ | 3, 912, 231 |
| Deferred Debt Issuance Expenses | $(1,864)$ | $(474,096)$ | $(29,968)$ | $(474,096)$ |
| Temporary Cash Investments-Restricted | 6,959,215 | $(16,524,330)$ | 13,926,260 | $(16,524,989)$ |
| Proceeds from Issuance of Common Stock-Net | 512,251 | 1,526,875 | 13,273, 832 | 2,153,663 |
| Payment of Common Dividends | $(2,893,889)$ | $(2,455,537)$ | $(5,425,365)$ | $(4,856,883)$ |
| Payment of Preferred Dividends | $(159,393)$ | $(159,358)$ | $(318,786)$ | $(319,256)$ |
| Construction Advances and Contributions-Net | 893,669 | $(47,556)$ | 1,510,259 | 302, 045 |
| NET CASH PROVIDED BY FINANCING ACTIVITIES | 7,287,155 | 8,757,353 | 23,599,632 | 7,149,146 |
| NET Change in cash and cash equivalents | $(735,216)$ | $(25,978)$ | 6,166,290 | $(1,970,514)$ |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD | 9,388,822 | 2,513,294 | 2,487,316 | 4,457,830 |
| CASH AND CASH EQUIVALENTS AT END OF PERIOD | \$ 8,653,606 | \$ 2,487,316 | \$ 8,653,606 | \$ 2,487,316 |
| * Excludes Allowance for Funds Used During Construction |  |  |  |  |
| SUPPLEMENTAL DISCLOSURE OF CASH FLOWS INFORMATION: |  |  |  |  |
| Cash Paid During the Period for: |  |  |  |  |
| Interest (net of amounts capitalized) Income Taxes ......................... | $\begin{array}{ll}\$ & 1,124,063 \\ \$ 1,514,400\end{array}$ | $\$ 1,283,663$ $\$ \quad 1,300,000$ | $\begin{array}{ll}\$ & 2,650,978 \\ \$ \quad 3,377,375\end{array}$ | $\$ \quad 2,753,645$ $\$ \quad 2,501,500$ |

See Notes to Consolidated Financial Statements.

Note 1 - Summary of Significant Accounting Policies
Organization - Middlesex Water Company (Middlesex) is the parent company and sole shareholder of Tidewater Utilities, Inc. (Tidewater), Pinelands Water Company, Pinelands Wastewater Company, Utility Service Affiliates, Inc. (USA), and Utility Service Affiliates (Perth Amboy) Inc. (USA-PA). Public Water Supply Company, Inc. (Public) and White Marsh Environmental Systems, Inc., are wholly owned subsidiaries of Tidewater. The financial statements for Middlesex and its wholly owned subsidiaries (the Company) are reported on a consolidated basis. All intercompany accounts and transactions have been eliminated.

The consolidated notes accompanying the 1998 Form $10-\mathrm{K}$ are applicable to this report and, in the opinion of the Company, the accompanying unaudited consolidated financial statements contain all adjustments (consisting of only normal recurring accruals) necessary to present fairly the financial position as of June 30, 1999 and the results of operations and its cash flows for the periods ended June 30, 1999 and 1998. Information included in the Balance Sheet as of December 31, 1998, has been derived from the Company's audited financial statements included in its annual report on Form $10-\mathrm{K}$ for the year ended December 31, 1998.

Note 2 - Regulatory Matters
On May 13, 1999, the New Jersey Board of Public Utilities (BPU) approved an $11.5 \%$ or $\$ 4.3$ million base rate increase for Middlesex. The purpose of the increase is to allow Middlesex the opportunity to earn a return on and recover the capital investment in the upgrade and expansion of the Carl J. Olsen Water Treatment Plant. This project was necessary to meet the new and anticipated regulatory standards concerning water quality and to increase the plant's production capacity.

Note 3 - Capitalization
Common Stock - During the three months ended June 30, 1999, 10, 477 common shares ( $\$ 0.2$ million) were issued under the Company's Dividend Reinvestment and Common Stock Purchase Plan (DRP).

Long-term Debt - On May 20, 1999, the Company filed a petition with the BPU seeking approval to issue up to $\$ 4.5$ million of long-term bonds through the New Jersey State Revolving Fund (SRF). The SRF program, which is administered by the New Jersey Environmental Infrastructure Trust, evolved from the Federal Environmental Protection Agency's (EPA) regulations issued under the Safe Drinking Water Act. Under this program, investor-owned public water utilities can apply for construction loans, which are funded by the participating state and the EPA through the state environmental agency. In New Jersey, initial project approval must be granted by the New Jersey Department of Environmental Protection (NJDEP). Funds from the EPA, which can equal up to $50 \%$ of construction costs, are loaned at a zero interest cost; the interest rate on the state portion of the loan is based upon the market place at time of issuance. The rate to the Company portion is a blend of the two rates. The interest paid to bondholders is considered tax exempt subject to the alternate minimum tax. Proceeds from the proposed financing would be available for qualified costs reimbursement in May 2000. The BPU approved the financing on July 26, 1999.

## Note 4 - Earnings Per Share

Basic earnings per share (EPS) are computed on the basis of the weighted average number of shares outstanding. Diluted EPS assumes the conversion of both the Convertible Preferred Stock $\$ 7.00$ Series and the Convertible Preferred Stock $\$ 8.00$ Series.



Note 5 - Business Segment Data
The Company has identified two reportable segments. One is the regulated business of collecting, treating and distributing water on a retail and wholesale basis to residential, commercial, industrial and fire protection customers in parts of New Jersey and Delaware. It also operates a regulated wastewater system in New Jersey. The Company is subject to regulations as to its rates, services and other matters by the States of New Jersey and Delaware with respect to utility service within these states. The other segment is the non-regulated contract services for the operation and maintenance of municipal water and wastewater systems. On January 1, 1999, the Company began operating the water and wastewater systems of the City of Perth Amboy, New Jersey under a service contract. The accounting policies of the segments are the same as those described in the summary of significant accounting policies in Note 1 to the Consolidated Financial Statements. Intersegment transactions relating to operational costs are treated as pass through expenses. Finance charges on intersegment loan activities are based on interest rates that are below what would normally be charged by a third party lender.

| Operations by <br> Segments | Three Months Ended June 30 |  |  |  | ```(Thousands of Dollars Six Months Ended June 30 1 9 9 9 1 9 9 8``` |  |  |  | Twelve Months EndedJune 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1999 |  | 1998 |  |  |  |  |  | 1999 |  | 1998 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues: |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulated | \$ | 11,970 |  | 10,479 | \$ | 21,895 |  | 20,138 | \$ | 44,374 |  | 40,957 |
| Non - Regulated |  | 1,857 |  | 116 |  | 3,618 |  | 232 |  | 3,850 |  | 446 |
| Intersegment |  |  |  |  |  |  |  |  |  |  |  |  |
| Elimination |  | (14) |  | (4) |  | (20) |  | (10) |  | (34) |  | (22) |
| Consolidated |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  | 13,813 |  | 10,591 | \$ | 25,493 |  | 20,360 | \$ | 48,190 |  | 41,381 |
| Operating Income: |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulated ....... | \$ | 2,770 | \$ | 2,200 | \$ | 4,587 | \$ | 4,083 | \$ | 9,444 | \$ | 8,713 |
| Non - Regulated |  | 211 |  | 68 |  | 340 |  | 133 |  | 416 |  | 241 |
| Intersegment |  |  |  |  |  |  |  |  |  |  |  |  |
| Elimination |  | -- |  | -- |  | -- |  | -- |  | -- |  | (1) |
| Consolidated |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Income | \$ | 2,981 | \$ | 2,268 | \$ | 4,927 | \$ | 4,216 | \$ | 9,860 | \$ | 8,953 |
| Depreciation: |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulated | \$ | 872 | \$ | 816 | \$ | 1,728 | \$ | 1,624 | \$ | 3,389 | \$ | 3,179 |
| Non - Regulated |  | 6 |  | -- |  | 11 |  | -- |  | 11 |  | -- |
| Intersegment |  |  |  |  |  |  |  |  |  |  |  |  |
| Elimination . |  | -- |  | -- |  | -- |  | -- |  | -- |  | -- |
| Consolidated |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | \$ | 878 | \$ | 816 | \$ | 1,739 | \$ | 1,624 | \$ | 3,400 | \$ | 3,179 |
| Other Income: |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulated | \$ | 1,201 | \$ | 738 | \$ | 2,041 | \$ | 1,035 | \$ | 3,637 | \$ | 1,662 |
| Non - Regulated |  | -- |  | -- |  | -- |  | -- |  | -- |  | -- |
| Intersegment |  |  |  |  |  |  |  |  |  |  |  |  |
| Elimination |  | (440) |  | (275) |  | (581) |  | (399) |  | $(1,018)$ |  | (807) |
| Consolidated |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Income | \$ | 761 | \$ | 463 | \$ | 1,460 | \$ | 636 | \$ | 2,619 | \$ | 855 |
| Interest Expense: |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulated | \$ | 1,250 | \$ | 1,193 | \$ | 2,479 | \$ | 2,079 | \$ | 5,011 | \$ | 3,816 |
| Non - Regulated |  | 57 |  | 29 |  | 104 |  | 51 |  | 192 |  | 89 |
| Intersegment |  |  |  |  |  |  |  |  |  |  |  |  |
| Elimination |  | (138) |  | (64) |  | (262) |  | (115) |  | (473) |  | (202) |




Operating revenues for the three months ended June 30, 1999 were up $\$ 3.2$ million or $30.4 \%$ from the same period in 1998. A large part of the increase relates to $\$ 1.7$ million in contract service revenues from USA-PA, a subsidiary established to provide operating and maintenance services to the water and wastewater systems of the City of Perth Amboy, which was effective January 1, 1999. In addition, part of the benefit of Middlesex's $11.5 \%$ rate increase implemented on May 13, 1999 and the third phase of the Pinelands Water and Wastewater rate increases implemented in late January 1999 added $\$ 0.5$ million to revenues. Unusually dry and hot weather patterns throughout our service territories led to higher consumption revenue of $\$ 0.8$ million and customer growth added $\$ 0.2$ million.

Offsetting higher revenues were increased operating expenses of $\$ 2.5$ million or $30.2 \%$ over last year. The inclusion of USA-PA's operations and maintenance expenses accounted for $\$ 1.4$ million of the increase. Higher pumpage system wide and pump configurations used during the ongoing construction at the carl J. Olsen Water Treatment Plant (CJO Plant) increased purchased power and water expenses by $\$ 0.2$ million. Employee related costs rose $\$ 0.2$ million due to wage increases and additional personnel. Other taxes, which rose $\$ 0.3$ million or $17.5 \%$, included higher revenue related taxes, real estate taxes and payroll taxes. Federal income taxes were up by $\$ 0.2$ million, reflecting a higher amount of current taxable income.

Other income increased $\$ 0.3$ million compared to the same three-month period in 1998. An increase of $\$ 0.4$ million in Allowance for Funds Used During Construction (AFUDC) was related to the capital expenditures incurred in connection with the upgrade of the CJO Plant. Interest income fell $\$ 0.1$ million due to a lower level of funds available for investment.

The rise in net income to $\$ 2.6$ million, up 63.4\% from $\$ 1.6$ million, was attributable to greater than expected revenues, USA-PA contract operations and net financing activity related to the construction program.

Results of Operations - Six Months Ended June 30, 1999
Operating revenues for the six months ended June 30, 1999 were up $\$ 5.1$ million or $25.2 \%$ from the same period in 1998. A large part of the increase relates to $\$ 3.4$ million in contract service revenues from USA-PA. In addition, the full benefit of Middlesex's $4.4 \%$ rate increase implemented in late January 1998, a portion of the $11.5 \%$ Middlesex rate increase of May 13, 1999, and the third phase of the Pinelands Water and Wastewater rate increases implemented in late January 1999 added $\$ 0.8$ million to revenues. Consumption increases due to the hot and dry weather helped push revenues up $\$ 0.6$ million. Continued growth in the customer base of our Delaware operations also contributed $\$ 0.3$ million to revenues.

Offsetting higher revenues were increased operating expenses of $\$ 4.4$ million or $27.4 \%$ over last year. The inclusion of USA-PA's operations and maintenance expenses accounted for $\$ 2.9$ million of the increase. Higher pumpage system wide increased purchase power expenses by $\$ 0.1$ million and purchased water by $\$ 0.2$ million. Increases amounting to $\$ 0.4$ million were also experienced in administrative and general costs.

Other income increased $\$ 0.8$ million compared to the same six-month period in 1998. An increase of $\$ 0.7$ million in AFUDC was related to the capital expenditures incurred in connection with the upgrade of the CJO Plant. Interest income increased $\$ 0.1$ million due to a higher level of funds available for investment.

Total interest charges rose $\$ 0.3$ million and reflect debt service on the Series W First Mortgage Bonds issued in March 1998.

The rise in net income to $\$ 4.1$ million, up $43 \%$ from $\$ 2.8$, was attributable to the greater than expected revenues, USA-PA contract operations and net financing activity related to the construction program.

Results of Operations - Twelve Months Ended June 30, 1999
Operating revenues for the twelve months ended June 30, 1999 were higher by $\$ 6.8$ million or 16.5\%. The following factors contributed to this increase. The inclusion of USA-PA for six months added $\$ 3.4$ million to revenues. Rate increases implemented by Middlesex and the Pinelands Water and Wastewater Companies accounted for $\$ 1.8$ million of additional revenues. Weather related consumption increases added $\$ 0.9$ million. Tidewater's continued growth in its customer base also contributed $\$ 0.7$ million in revenues.

Total operating expenses increased $\$ 5.9$ million or $18.2 \%$. Primary factors contributing to the increase are the inclusion of USA-PA's operations and maintenance expenses for $\$ 2.9$ million. Purchased water cost rose $\$ 0.2$ million due to a change in the composition of the water sources used to supply Middlesex customers. Purchased power also increased by \$0.2 million due to the pump configurations used at the CJO Plant. Mandated recognition of postretirement benefit costs other than pensions added $\$ 0.3$ million to expenses. Labor costs also added $\$ 0.9$ million to increased expenses.

Depreciation expense increased \$0.2 million or $6.9 \%$ as a result of newly constructed utility plant placed in service during the twelve-month period.

Other taxes increased $\$ 0.6$ million or $10.3 \%$. The increase primarily relates to higher revenue-related taxes and employers' payroll taxes. Federal income taxes decreased $\$ 0.3$ million or $7.8 \%$ as a result of a lower amount of deferred taxes offsetting an increased amount of current taxes.

Other income rose $\$ 1.8$ million with the AFUDC, accounting for $\$ 1.3$ million. The increase in AFUDC reflects capitalized interest on expenditures associated with the upgrade of the CJO Plant. Unexpended proceeds available for investment from the Series W First Mortgage Bonds, which were issued in March 1998, increased interest income by $\$ 0.5$ million.

Interest expense related to the Series W First Mortgage Bonds, issued in March 1998, accounted for most of the increase in total interest charges of $\$ 1.0$ million. The remainder of the increase is due to short-term borrowings, incurred to provide interim financing for the Company's capital program.

Basic and diluted earnings per share increased $\$ 0.25$ and $\$ 0.24$, respectively. The per share dilution for the twelve months ended June 30, 1999 and 1998 is attributable to the two series of convertible preferred stock currently outstanding.

The Company's capital program for 1999 is estimated to be $\$ 26.6$ million and includes $\$ 15.0$ million for the remaining expenditures for the upgrade of the cJo Plant, $\$ 2.0$ million for the RENEW Program, which is our program to clean and cement line approximately nine miles of unlined mains in the Middlesex System. There is a total of approximately 170 miles of unlined mains in the 670 mile Middlesex System. The capital program also includes $\$ 5.8$ million for water system additions and improvements for our Delaware systems and $\$ 3.8$ million for scheduled upgrades to our existing systems in New Jersey. The scheduled upgrades consists of $\$ 1.0$ million for mains, $\$ 0.7$ million for service lines, $\$ 0.5$ million for meters, $\$ 0.4$ for hydrants and $\$ 1.2$ million for various other items.

## Liquidity

Proceeds from the $\$ 23.0$ million Series $W$ First Mortgage Bonds and the December 1998, $\$ 12.7$ million common stock offering are being used to finance the CJO Plant expenditures in 1999. Middlesex issued $\$ 2.2$ million of First Mortgage Bonds in November 1998 through the New Jersey State Revolving Fund (SRF) to cover the cost of the 1999 RENEW Program. The capital program in Delaware will be financed through a combination of a capital contribution from Middlesex and long-term debt financing from either a financial institution or the Company. Other capital expenditures will be financed through internally generated funds and sale of common stock through the Dividend Reinvestment and Common Stock Purchase Plan (DRP). Capital expenditures of $\$ 10.4$ million have been incurred in the six months ended June 30, 1999. The Company may also utilize short-term borrowings through $\$ 28.0$ million of available lines of credit it has with three commercial banks for working capital purposes. At June 30, 1999, there were $\$ 3.0$ million of loans outstanding against the lines of credit.

## Accounting Standards

In June 1998, The Financial Accounting Standards Board (FASB) issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities." This Statement establishes accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts. The Company is currently evaluating the requirements of the accounting standard, which is required to be adopted in the first quarter of 2001.

Year 2000 Readiness
The Company, through its year 2000 (Y2K) Committee, continues to advance in its efforts to ensure that our ability to provide service will not be interrupted by Y2K related problems.

Responses to our critical vendor questionnaire have reached approximately $88 \%$. There was a $100 \%$ response rate from the most important vendors, namely electric utilities, chemical companies, bulk water suppliers and telecommunications providers. Each vendor has indicated their level of readiness. This information is being used to prepare Middlesex contingency plans, which will be submitted to the BPU in August 1999. Contingency plans for our Delaware water utilities have been submitted to the Delaware Public Service Commission. The costs to implement these plans are currently projected to be less than $\$ 0.1$ million.

The Y2K Committee continues to focus on completing its inventory of equipment that may contain embedded chips. We are working with the equipment manufacturers to help identify the affected equipment and the ability to modify or replace the equipment in a timely manner. Y2K compliance statements have been received for approximately $80 \%$ of the manufactured equipment in question. In each instance the manufacturer has indicated that the equipment or components in use are not Y2K sensitive. Based on the information received, Y2K testing for the respective equipment is not being considered. The ability of our financial system to recognize post 1999 dates was tested and determined to be compliant.

Our customer billing and information system is scheduled for testing during August 1999. All customers in New Jersey have received notification of our plans to ensure service as usual on January 1, 2000. Notification of our Delaware customers is expected to be completed by the end of the third quarter of 1999.

Forward Looking Information
Certain matters discussed in this report on Form 10-Q are "forward-looking statements" intended to qualify for safe harbors from liability established by the Private Securities Litigation Reform Act of 1995. Such statements may address future plans, objective, expectations and events concerning various matters such as capital expenditures, earnings, litigation, growth potential, rate and other regulatory matters, liquidity and capital resources and accounting matters. Actual results in each case could differ materially from those currently anticipated in such statements. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Item 3. Quantitative and Qualitative Disclosures of Market Risk

The Company is subject to the risk of fluctuating interest rates in the normal course of business. Our policy is to manage interest rates through the use of fixed rate long-term debt and, to a lesser extent, short-term debt. The Company's interest rate risk related to existing fixed rate, long-term debt is not material due to the term of the majority of our First Mortgage Bonds, which have maturity dates ranging from 2009 to 2038. Over the next twelve months approximately $\$ 0.1$ million of the current portion of three existing long-term debt instruments will mature. Applying a hypothetical change in the rate of interest charged by $10 \%$ on those borrowings would not have a material effect on earnings.

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PART II. OTHER INFORMATION
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Item $1 . \quad$ Legal Proceedings
The Company's insurer recently settled a lawsuit brought in our Middlesex service area by a motel and a bank creditor of the motel that had pursued the motel's claim against us.

Claims resulting from the death of a motel guest from legionella in 1997 and claims brought by two other patrons alleging illness as a result of their stay at the motel brought against the motel and against us remain outstanding. We have substantial insurance coverage, which we believe will be sufficient for all claims in this matter. While the outcome of this case remains uncertain, we believe that the final resolution will not have a significant effect on our financial condition or results of operations.

Item 2

Item 3.

Resolution approving appointment of Deloitte \& Touche LLP, Certified Public Accountants, as independent auditors for 1999:

| FOR | AGAINST | ABSTAIN |
| :---: | :---: | :---: |
| $---\cdots-\ldots$ | $-\ldots-$. |  |
| $4,007,642$ | 15,837 | 26,069 |

Item 5.

Item 6

Item 4. Submission of Matters to a Vote of Security Holders Annual Meeting of Shareholders held May 26, 1999.

Matters voted upon at the meeting:
ELECTION OF DIRECTORS
Nominees for Class III term expiring in 2002:

|  | FOR | WITHHOLD |
| :---: | :---: | :---: |
| Jeffries Shein | 4, 001, 331 | 48, 217 |
| J. Richard Tompkins | 4, 006,424 | 43, 124 |

Changes in Securities
None.
Defaults upon Senior Securities
None.



48, 217
43, 124

Other Information
None

Exhibits and Reports on Form 8-K
(a) Exhibits: No. 11, Statement Regarding Computation of Per Share Earnings
No. 27, Financial Data Schedule.
(b) Reports on Form 8-K: None

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereto duly authorized.

## MIDDLESEX WATER COMPANY

(Registrant)

## /s/A. Bruce $0^{\prime}$ Connor

A. Bruce O'Connor Vice President and Controller

|  | 1999 |  |  | Three Months Ended June 30, |  |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Basic: |  | Income |  | Shares |  | Income |  | Shares |
| Income before preferred stock: |  |  |  |  |  |  |  |  |
| Dividend Requirement |  | 2,572,021 |  | 4,913,299 |  | \$ 1,574,008 |  | 4,330, 025 |
| Less Preferred Stock Dividend Requirement |  | $(79,696)$ |  |  |  | $(79,696)$ |  |  |
| Earnings Applicable to Common Stock |  | 2,492,325 |  | 4,913,299 |  | \$ 1,494,312 |  | 4,330, 025 |
| Basic Earnings Per Share of Common Stock | \$ | 0.51 |  |  |  | \$ 0.34 |  |  |
| Diluted: |  |  |  |  |  |  |  |  |
| Earnings Applicable to Common Stock |  | 2,492,325 |  | 4,913,299 |  | \$ 1, 494,312 |  | 4,330, 025 |
| Convertible Preferred Stock \$7.00 Series Dividend |  | 26,042 |  | 89,286 |  | 26,042 |  | 89,286 |
| Convertible Preferred Stock \$8.00 Series Dividend |  | 40,000 |  | 137,140 |  | 40,000 |  | 137,140 |
| Adjusted Earnings Applicable to Common Stock |  | 2,558,367 |  | 5,139,725 |  | \$ 1,560, 354 |  | 4,556,451 |
| Diluted Earnings Per Share of Common Stock | \$ | 0.50 |  |  |  | \$ 0.34 |  |  |
|  |  |  |  | $\begin{array}{r} \text { Six Mo } \\ \mathrm{Ju} \end{array}$ |  | Ended |  |  |
|  |  |  | 1999 |  |  |  | 1998 |  |
|  |  | Income |  | Shares |  | Income |  | Shares |
| Income Before Preferred Stock |  |  |  |  |  |  |  |  |
| Less Preferred Stock Dividend Requirement |  | $\begin{aligned} & 4,065,230 \\ & (159,393) \end{aligned}$ |  | 4,907,683 |  | $(159,393)$ |  | 4,310,462 |
| Earnings Applicable to Common Stock |  | 3,905,837 |  | 4,907,683 |  | \$ 2,677,866 |  | 4,310,462 |
| Basic Earnings Per Share of Common Stock | \$ | 0.80 |  |  |  | \$ 0.62 |  |  |
| Diluted: |  |  |  |  |  |  |  |  |
| Earnings Applicable to Common Stock |  | 3, 905,837 |  | 4,907,683 |  | \$ 2,677,866 |  | 4,310,462 |
| Convertible Preferred Stock \$7.00 Series Dividend |  | 52, 084 |  | 89,286 |  | 52,084 |  | 89,286 |
| Convertible Preferred Stock \$8.00 Series Dividend |  | 80,000 |  | 137,140 |  | 80,000 |  | 137,140 |
| Adjusted Earnings Applicable to Common Stock |  | 4,037,921 |  | 5,134,109 |  | \$ 2,809,950 |  | 4,536,888 |
| Diluted Earnings Per Share of Common Stock | \$ | 0.79 |  |  | \$ | \$ 0.62 |  |  |


|  | 1999 Twelve |  |  |  | hs Ended 30, | 1998 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Income |  | Shares |  | Income | Shares |
| Income Before Preferred Stock |  |  |  |  |  |  |
| Dividend Requirement | \$ | 7,749,197 | 4,650, 036 |  | 6,105,320 | 4,281,191 |
| Less Preferred Stock Dividend Requirement |  | $(318,786)$ |  |  | $(305,957)$ |  |
| Earnings Applicable to Common Stock |  | 7,430,411 | 4,650,036 |  | 5,799,363 | 4,281,191 |
| Basic Earnings Per Share of Common Stock | \$ | 1.60 |  | \$ | 1.35 |  |
| Diluted: |  |  |  |  |  |  |
| Earnings Applicable to Common Stock |  | 7,430,411 | 4,650, 036 |  | 5,799,363 | 4,281,191 |
| Convertible Preferred Stock \$7.00 Series Dividend |  | 104,167 | 89,286 |  | 104,307 | 89,342 |
| Convertible Preferred Stock \$8.00 Series Dividend |  | 160,000 | 137,140 |  | 146,849 | 137,140 |
| Adjusted Earnings Applicable to Common Stock |  | 7,694,578 | 4,876,462 |  | 6,050,519 | 4,507,673 |
| Diluted Earnings Per Share of Common Stock | \$ | 1.58 |  | \$ | 1.34 |  |

# DEC-31-1999 <br> JUN-30-1999 PER-BOOK 

168,849, 009
4,059,779
22,288,975
12,780,305
207, 978, $06{ }^{\circ}$ 46, 068, 722

0
22,184,943
68,253,665
0
4,995,635
77,991, $326^{4}$
0
0
0
89,083
0

56,648, 359
207,978, 068
25,492,681
1,562,280
19, 003, 541
20,565,821
4,926,860
1,459,840
6,386,700
2,321,470
4, 065, 230
159, 393
3,905,837
2,893, 889
4,166,712
2,398, 276

$$
\begin{aligned}
& 0.80 \\
& 0.79
\end{aligned}
$$

$$
0.79
$$

