# Middlesex Water (MSEX) 

## Updated November 13 th, 2023 by Samuel Smith Key Metrics

| Current Price: | $\$ 62.0$ | 5 Year CAGR Estimate: | $7.3 \%$ | Market Cap: | \$1.1 B |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Fair Value Price: | $\$ 60.6$ | 5 Year Growth Estimate: | $6.0 \%$ | Ex-Dividend Date: | 02/15/24 |
| \% Fair Value: | $102 \%$ | 5 Year Valuation Multiple Estimate: | $-0.5 \%$ | Dividend Payment Date: 03/1/24 |  |
| Dividend Yield: | $2.1 \%$ | 5 Year Price Target | $\$ 81$ | Years Of Dividend Growth: | 51 |
| Dividend Risk Score: | A | Retirement Suitability Score: | B | Rating: | Hold |

## Overview \& Current Events

Middlesex Water Company was formed in 1897. The company is a water and wastewater utility in New Jersey and Delaware. Its market capitalization is $\$ 1.1$ billion. Middlesex has paid consecutive dividends since 1912 and has reached its $51^{\text {st }}$ consecutive year of dividend increases.
On November 9, 2023, Middlesex Water Company (MSEX) reported their financial results for the third quarter of 2023. The company's revenues for the quarter ending September 30, 2023, decreased by $\$ 1.0$ million to $\$ 46.7$ million compared to the same period in 2022. This decline was primarily due to lower customer demand in both their Middlesex and Delaware systems, partially offset by an increase in customers and a rate increase approved by the New Jersey Board of Public Utilities. The operations and maintenance expenses for the quarter increased by $\$ 2.3$ million over the same period in 2022. This rise was largely attributed to higher costs for purchased water, water treatment, and outside service in the Middlesex System. The company's income taxes decreased by $\$ 1.2$ million compared to the same period in 2022, mainly due to increased tax benefits from repair expenditures and lower pretax income. MSEX's net income for the quarter decreased by $\$ 4.3$ million compared to 2022 , with diluted earnings per share at $\$ 0.56$, down from $\$ 0.80$ in 2022.

For the nine months ending September 30,2023 , revenues increased by $\$ 4.1$ million to $\$ 127.7$ million compared to the same period in 2022. This increase was largely due to the final phase of the NJBPU-approved base rate increase, offset by decreased revenues in the Delaware System and lower new connection fees. The company's operations and maintenance expenses also rose by $\$ 5.0$ million due to similar factors as the quarterly increase. The net income for the nine-month period decreased by $\$ 9.5$ million compared to 2022 , with diluted earnings per share dropping to $\$ 1.44$ from $\$ 1.99$ in the previous year.

## Growth on a Per-Share Basis

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | \$1.03 | \$1.13 | \$1.22 | \$1.38 | \$1.38 | \$1.96 | \$2.02 | \$2.18 | \$2.07 | \$2.12 | \$2.02 | \$2.70 |
| DPS | \$0.75 | \$0.76 | \$0.78 | \$0.81 | \$0.86 | \$0.96 | \$0.98 | \$1.05 | \$1.11 | \$1.18 | \$1.30 | \$1.50 |
| Shares ${ }^{3}$ | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.4 | 17.4 | 17.5 | 17.5 | 17.6 | 17.8 | 20.0 |

Earnings-per-share have been rising steadily over the past decade, although gains have been far from linear. The Great Recession saw earnings fall markedly in 2009 but recovery was fairly quick and since 2009, earnings have roughly tripled. We see annualized earnings-per-share growth for the next five years in the mid-single-digits as the meaningful sources of growth will be the rate increase in New Jersey, and inflationary pressures. Adding customers will also help some as it will also improve operational efficiencies through economies of scale.

We are forecasting the dividend to continue its streak of small increases, rising to $\$ 1.50$ in five years' time. Middlesex has an impressive streak of dividend increases that will continue to grow but on a percentage basis, the payout will rise

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rather slowly. The company's payout ratio was far too high during the Great Recession and management pulled way back on dividend increases to avoid a similar fate down the road.

Valuation Analysis

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | Now | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 19.7 | 18.5 | 19.1 | 25.6 | 28.4 | 26.9 | 30.5 | 34.2 | 56.4 | 36.5 | $\mathbf{3 0 . 7}$ | $\mathbf{3 0 . 0}$ |
| Avg. YId. | $3.7 \%$ | $3.6 \%$ | $3.3 \%$ | $2.3 \%$ | $2.2 \%$ | $1.8 \%$ | $1.6 \%$ | $1.4 \%$ | $1.0 \%$ | $1.5 \%$ | $\mathbf{2 . 1 \%}$ | $\mathbf{1 . 9 \%}$ |

The company's price-to-earnings multiple looks slightly overvalued today. As a result, the stock should face a very slight headwind to total returns in the coming half-decade from multiple compression. The dividend yield will likely remain in its current range moving forward as dividend growth will likely modestly outpace earnings while being offset by very slight multiple contraction.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $73 \%$ | $67 \%$ | $64 \%$ | $59 \%$ | $62 \%$ | $49 \%$ | $49 \%$ | $48 \%$ | $54 \%$ | $56 \%$ | $\mathbf{6 4 \%}$ |

Like many other regulated utilities, Middlesex' quality metrics have remained steady in the past decade thanks to the monopoly-like nature of its assets. However, since pricing is regulated, they cannot drive excessive profitability, thereby explaining the resistance to significant margin expansion. Its assets are mostly debt-financed, allowing for an excellent interest coverage ratio for a utility. Middlesex has the balance sheet to weather virtually any economic storm so there is no question of safety, but obviously growth remains an issue. The payout ratio neared $100 \%$ in 2009 but slow growth in dividends and better rates of earnings-per-share growth have led it back down to $48 \%$ today, making the dividend very safe.

Middlesex' recession performance is decent given that it sells the most basic staple of all and indeed, its revenue was basically flat in 2009 at the height of the recession. Its earnings did not fare quite as well, but it certainly stood up to the downturn. Its obvious competitive advantage is in the monopoly it enjoys in its service area.

## Final Thoughts \& Recommendation

Middlesex offers annualized total return potential of $7.3 \%$ going forward based on our projections, as the current yield and mid-single digit expected annual earnings-per-share growth will be partially offset by expected valuation multiple compression. The company's impressive dividend growth history is certainly worth noting but the current yield is likely too low to attract income investors. Middlesex would also be unattractive for those seeking growth or value, given the low potential for the former and high current valuation. As a result, we rate the stock a Hold.

Total Return Breakdown by Year
Middlesex Water Company (MSEX) Total Return Decomposition


## Middlesex Water (MSEX)

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Income Statement Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 115 | 117 | 126 | 133 | 131 | 138 | 135 | 142 | 143 | 162 |
| D\&A Exp. | 12 | 12 | 13 | 14 | 15 | 16 | 17 | 21 | 27 | 83 |
| Operating Profit | 31 | 34 | 36 | 40 | 38 | 37 | 36 | 37 | 33 | $51.3 \%$ |
| Operating Margin | $27.0 \%$ | $29.4 \%$ | $28.4 \%$ | $30.3 \%$ | $28.9 \%$ | $26.9 \%$ | $26.4 \%$ | $26.4 \%$ | $23.2 \%$ | 27 |
| Net Profit | 17 | 18 | 20 | 23 | 23 | 32 | 34 | 38 | 37 | 44 |
| Net Margin | $14.5 \%$ | $15.7 \%$ | $15.9 \%$ | $17.1 \%$ | $17.4 \%$ | $23.5 \%$ | $25.2 \%$ | $27.1 \%$ | $25.5 \%$ | $27.3 \%$ |
| Free Cash Flow | 14 | 10 | 25 | $(0)$ | $(7)$ | $(26)$ | $(53)$ | $(52)$ | $(46)$ | 42 |
| Income Tax | 9 | 10 | 11 | 12 | 11 | 1 | $(3)$ | $(4)$ | $(5)$ | $26.1 \%$ |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 530 | 576 | 581 | 620 | 661 | $\mathbf{7 6 8}$ | 910 | 976 | 1,020 | $\mathbf{1 , 0 7 4}$ |
| Cash \& Equivalents | 5 | 3 | 3 | 4 | 5 | 4 | 2 | 4 | 4 | 4 |
| Accounts Receivable | 12 | 10 | 10 | 10 | 11 | 12 | 12 | 15 | 15 | 16 |
| Inventories | 2 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 |
| Total Liabilities | 339 | 376 | 372 | 399 | 430 | 517 | 584 | 628 | 650 | 672 |
| Accounts Payable | 6 | 6 | 7 | 12 | 14 | 19 | 23 | 30 | 21 | 25 |
| Long-Term Debt | 164 | 161 | 142 | 153 | 174 | 209 | 258 | 282 | 326 | 363 |
| Shareholder's Equity | 189 | 197 | 207 | 218 | 229 | 249 | 324 | 346 | 368 | 400 |
| LTD/E Ratio | 0.85 | 0.81 | 0.68 | 0.69 | 0.75 | 0.83 | 0.79 | 0.81 | 0.88 | 0.90 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $3.0 \%$ | $3.3 \%$ | $3.5 \%$ | $3.8 \%$ | $3.6 \%$ | $4.5 \%$ | $4.0 \%$ | $4.1 \%$ | $3.7 \%$ | $4.1 \%$ |
| Return on Equity | $9.0 \%$ | $9.6 \%$ | $9.9 \%$ | $10.7 \%$ | $10.2 \%$ | $13.6 \%$ | $11.8 \%$ | $11.5 \%$ | $10.2 \%$ | $11.0 \%$ |
| ROIC | $4.7 \%$ | $5.2 \%$ | $5.6 \%$ | $6.3 \%$ | $5.9 \%$ | $7.5 \%$ | $6.5 \%$ | $6.3 \%$ | $5.5 \%$ | $5.8 \%$ |
| Shares Out. | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.4 | 17.4 | 17.5 | 17.5 | 17.6 |
| Revenue/Share | 7.13 | 7.22 | 7.72 | 8.09 | 7.93 | 8.35 | 8.00 | 8.06 | 8.13 | 9.17 |
| FCF/Share | 0.85 | 0.61 | 1.56 | $(0.02)$ | $(0.45)$ | $(1.59)$ | $(3.15)$ | $(2.97)$ | $(2.63)$ | $(1.69)$ |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ Estimated
    ${ }^{2}$ Estimated
    ${ }^{3}$ In millions
    Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

[^1]:    
    
    
     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

