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MIDDLESEX WATER CO  
Form 10-K/A  
April 30, 2004

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K/A-2

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

For the Fiscal Year ended December 31, 2003  
Commission File No. 0-422

MIDDLESEX WATER COMPANY  
(Exact name of registrant as specified in its charter)

New Jersey  
(State or other jurisdiction of incorporation or organization)  
22-1114430  
(I.R.S. Employer Identification No.)

1500 Ronson Road, Iselin, New Jersey  
(Address of principal executive offices)  
08830-3020  
(Zip Code)

(732) 634-1500  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each Class -----	Name of each exchange on which registered -----
None	None

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, No par Value  
(Title of Class)

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 Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

YES  NO

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Yes  No

The aggregate market value of the voting stock held by nonaffiliates of the registrant at June 30, 2003 was \$188,144,223 based on the closing market price of \$17.95 per share.

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

Class -----	Outstanding at March 9, 2004 -----
Common Stock, No par Value	10,588,947

### Documents Incorporated by Reference

Proxy Statement to be filed in connection with the Registrant's Annual Meeting of Shareholders to be held on May 19, 2004 as to Part III.

### EXPLANATORY NOTE

This Annual Report on Form 10K/A-2 ("Form 10-K/A-2") is filed as Amendment No. 2 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2003. This Form 10K/A is filed with the Securities and Exchange Commission for the purpose of including an amended Part IV "Signature" section. This change can be found at page 46 of this form 10-K/A-2.

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### FORWARD-LOOKING STATEMENTS

We discuss certain matters in this document which are not historical facts, but which are "forward-looking statements." We intend these "forward-looking statements" to qualify for safe harbors from liability established by the Private Securities Litigation Reform Act of 1995. These "forward-looking statements" may include, but are not limited to, statements regarding:

- o our expected profitability and results of operations;
- o strategic plans for growth;
- o the amount and timing of rate increases and other regulatory matters;
- o expectations and events concerning capital expenditures; and
- o the availability and quality of our water supply.

The "forward-looking statements" in this document reflect what we currently anticipate will happen in each case. What actually happens could differ materially from what we currently anticipate will happen. We are not promising to make any public announcement when we think "forward-looking statements" in this document are no longer accurate, whether as a result of new information, what actually happens in the future or for any other reason.

Important matters that may affect what will actually happen include, but are not limited to, general stock market risks, government regulation and fluctuating economic conditions.

The terms "we," "our," and "us" refer to Middlesex Water Company and its subsidiaries, including Tidewater Utilities, Inc. ("Tidewater") (and Tidewater's wholly-owned subsidiaries, Southern Shores Water Company, LLC ("Southern Shores") and White Marsh Environmental Systems, Inc. ("White Marsh"), Pinelands Water Company ("Pinelands Water") and Pinelands Wastewater Company ("Pinelands Wastewater") (collectively, "Pinelands"), Utility Service Affiliates, Inc. ("USA"), Utility Service Affiliates (Perth Amboy) Inc., ("USA-PA") and Bayview Water Company ("Bayview").

### PART I

#### Item 1. Business

##### Overview

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Middlesex Water Company was incorporated as a water utility company in 1897 and owns and operates regulated water utility systems in central and southern New Jersey and in Delaware as well as a regulated wastewater utility in southern New Jersey. We also operate water and wastewater systems on behalf of others in New Jersey and Delaware.

Middlesex principal executive offices are located at 1500 Ronson Road, Iselin, New Jersey 08830. Our telephone number is (732) 634-1500. Our internet website address is <http://www.middlesexwater.com>. We make available, free of charge through our internet website, reports and amendments filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, after such material is electronically filed with or furnished to the Securities and Exchange Commission (SEC).

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### Middlesex System

The Middlesex System provides water services to approximately 58,000 retail customers, primarily in eastern Middlesex County, New Jersey and provides water under contract to the Township of Edison, the Boroughs of Highland Park and Sayreville, and both the Old Bridge and the Marlboro Township Municipal Utilities Authorities. The Middlesex System treats, stores and distributes water for residential, commercial, industrial and fire prevention purposes. Under a special contract, the Middlesex System also provides water treatment and pumping services to the Township of East Brunswick. The Middlesex System, through its retail and contract service operations, produced approximately 70% of our 2003 revenue.

The Middlesex System's retail customers are located in an area of approximately 55 square miles in Woodbridge Township, the City of South Amboy, the Boroughs of Metuchen and Carteret, portions of Edison Township and the Borough of South Plainfield in Middlesex County and, to a minor extent, a portion of the Township of Clark in Union County. The retail customers include a mix of residential customers, large industrial concerns and commercial and light industrial facilities. These retail customers are located in generally well-developed areas of central New Jersey. The contract customers of the Middlesex System comprise an area of approximately 141 square miles with a population of approximately 267,000. Contract sales to Edison, Sayreville, Old Bridge and Marlboro are supplemental to the existing water systems of these customers. The State of New Jersey in the mid-1980's approved plans to increase available surface water supply to the South River Basin area of the state to permit a reduced use of ground water in this area. The Middlesex System provides treated surface water under long-term agreements to East Brunswick, Marlboro, Old Bridge and Sayreville consistent with the state-approved plan.

### Tidewater System

Tidewater, together with its wholly-owned subsidiary, Southern Shores Water Company, LLC, provides water services to approximately 24,000 retail customers for domestic, commercial and fire protection purposes in over 240 separate community water systems in New Castle, Kent and Sussex Counties, Delaware. The Tidewater System produced approximately 15% of our total revenue in 2003. Tidewater has another wholly-owned subsidiary, White Marsh Environmental Systems, Inc., which owns the office building that Tidewater uses as its business office, and which operates water and wastewater systems under contract. White Marsh's rates for water and wastewater operations are not regulated by the Delaware Public Service Commission (PSC).

### Utility Service Affiliates (Perth Amboy)

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USA-PA operates the City of Perth Amboy's water and wastewater systems under a 20-year agreement, which expires in 2018. Perth Amboy has a population of 40,000 and has approximately 9,300 customers, most of whom are served by both systems. The agreement was effected under New Jersey's Water Supply Public-Private Contracting Act and the New Jersey Wastewater Public/Private Contracting Act and requires USA-PA to lease from Perth Amboy all of its employees who currently work on the Perth Amboy water and wastewater systems. Under the agreement, USA-PA receives both fixed and variable fees based on increased system billing. Fixed fee payments began at \$6.4 million in the first year and are to increase over the term of the 20-year contract to \$9.7 million. Variable fees in 2003 were approximately \$0.2 million. USA-PA produced approximately 12.5% of our total revenue in 2003.

In connection with the agreement, we guaranteed a series of bonds in the principal amount of approximately \$26.3 million. In addition to the agreement with Perth Amboy, USA-PA entered into a 20-year subcontract with a wastewater operating company for the operation and maintenance of the Perth Amboy wastewater system. The subcontract provides for the sharing of certain fixed and variable fees and operating expenses.

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### Pinelands System

Pinelands Water services approximately 2,300 residential customers in Burlington County, New Jersey. Pinelands produced less than 1% of our total revenue in 2003.

Pinelands Wastewater services approximately 2,300 primarily residential retail customers. Under contract, it also services one municipal wastewater system in Burlington County, New Jersey with about 200 residential customers. Pinelands Wastewater produced approximately 1% of our total revenue in 2003.

### Utility Service Affiliates, Inc.

In 1999, we implemented a franchise agreement with the City of South Amboy ("South Amboy") to provide water service and install water system facilities in South Amboy. The South Amboy franchise was approved by the Board of Public Utilities (BPU) and its implementation significantly impacted two existing agreements entered into by the parties. The first agreement was for the sale of water to South Amboy on a wholesale basis. The second agreement was for the provision of management services for a fixed fee.

Middlesex and USA have jointly entered into a venture with an entity that offers meter installation and related services. This venture seeks to obtain competitively bid service contracts with municipalities in the Mid-Atlantic and New England regions. The contract work may include any or all of the following: meter purchases, replacement meter program, new meter program and meter testing. USA also offers a service line maintenance program to residential customers in the Middlesex system. These businesses contributed less than 1% of our total revenue in 2003.

### Bayview System

In April 2001, Bayview bought the assets of a 300-customer water utility in Cumberland County, New Jersey. The Bayview System produced less than 1% of our total revenue in 2003.

### Financial Information

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Consolidated operating revenues and operating income are as follows:

	(Thousands of Dollars)		
	Years Ended December 31,		
	2003	2002	2001
Operating Revenues	\$64,111	\$61,933	\$59,638
Operating Income	\$11,500	\$12,467	\$11,493

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Operating revenues were earned from the following sources:

	Years Ended December 31,		
	2003	2002	2001
Residential	39.4%	40.0%	38.4%
Commercial	9.8	9.7	10.2
Industrial	11.1	11.9	12.6
Fire Protection	10.7	10.5	10.4
Contract Sales	13.2	14.1	14.8
Contract Operations	12.6	12.1	12.2
Other	3.2	1.7	1.4
TOTAL	100.0%	100.0%	100.0%

### Water Supplies and Contracts

Our New Jersey and Delaware water supply systems are physically separate and are not interconnected. In New Jersey, the Pinelands System and Bayview System are not interconnected with the Middlesex System or each other. We believe we have adequate sources of water supply to meet the current and anticipated future service requirements of our present customers in New Jersey and Delaware.

### Middlesex System

Our Middlesex System, which produced 16,569 million gallons in 2003, obtains water from surface sources and wells, which we call groundwater sources. In 2003, surface sources of water provided approximately 70% of the Middlesex System's water supply, groundwater from wells provided approximately 23% and the balance of 7% was purchased from a nonaffiliated water utility. Middlesex System's distribution storage facilities are used to supply water to its customers at times of peak demand, outages and emergencies.

The principal source of surface water supply for the Middlesex System is the Delaware & Raritan Canal, which is owned by the State of New Jersey and operated as a water resource by the New Jersey Water Supply Authority. Middlesex has recently entered into a renewed and modified agreement with the New Jersey Water Supply Authority, which is effective January 1, 2004 and expires November 30, 2023, and provides an average purchase of 27 million gallons per day of untreated water from the Delaware & Raritan Canal, augmented by the Round Valley/Spruce Run Reservoir System. We project that due to the renewed and

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modified agreement, expenses resulting from this agreement will increase our cost of raw water by at least 8.5% annually on a going forward basis. Surface water is pumped to and treated at the Carl J. Olsen (CJO) Plant. Middlesex also has an agreement with a nonaffiliated water utility for the purchase of treated water. This agreement, which expires December 31, 2005, provides for the minimum purchase of 3 million gallons per day of treated water with provisions for additional purchases. Purchased water costs are shown below:

	(Millions of Dollars)		
	Years Ended December 31,		
Purchased Water	2003	2002	2001
Untreated	\$ 2.0	\$ 1.9	\$ 2.0
Treated	1.8	1.8	1.7
Total Costs	\$ 3.8	\$ 3.7	\$ 3.7

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Our Middlesex System also derives water from groundwater sources equipped with electric motor-driven, deepwell turbine-type pumps. The Middlesex System has 31 wells, which provide an aggregate pump capacity of approximately 27 million gallons per day.

The Middlesex System's groundwater sources are:

Source	No. of Wells	2003 Maximum Use Per Day Pumpage (millions of gallons)	Pump Capacity (mgd)	Location
Park Avenue	15	8.5	15.2	South Plainfield
Tingley Lane North	4	2.8	2.8	Edison
Tingley Lane South	5	2.6	2.6	Edison
Spring Lake	4	0.7	2.8	South Plainfield
Sprague Avenue #1	1	1.0	1.1	South Plainfield
Sprague Avenue #2	1	1.3	1.3	South Plainfield
Maple Avenue	1	0.8	0.9	South Plainfield
	--			
Total	31			

### Tidewater System

Our Tidewater System, which produced 1,295 million gallons in 2003, obtains 100% of its water from 209 wells. In 2003, we placed eleven new wells in service and also deactivated, sealed and abandoned fifteen wells. Tidewater continues to submit applications to Delaware regulatory authorities for the approval of additional wells as growth, demand and water quality warrants. The Tidewater System does not have a central treatment facility but has several regional filter plants. Several of its water systems in New Castle, Kent and Sussex Counties, Delaware have interconnected transmission systems.

### Pinelands System

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Water supply to our Pinelands System is derived from four wells drilled into the Mt. Laurel aquifer which provided overall system delivery of 163 million gallons in 2003. The pump capacity for the four wells is 2.2 million gallons per day.

### Bayview System

Water supply to Bayview customers is derived from two wells, which provided an overall system delivery of 10 million gallons in 2003. Each well has treatment facilities. Bayview has completed the replacement of its entire distribution system with approximately 16,000 feet of mains, valves and hydrants.

### Pinelands Wastewater System

The Pinelands Wastewater System discharges into the South Branch of the Rancocas Creek through a tertiary treatment plant that provides clarification, sedimentation, filtration and disinfection. The total capacity of the plant is 0.5 million gallons per day. Current average flow is 0.3 million gallons per day. Pinelands has a current valid discharge permit issued by the New Jersey Department of Environmental Protection ("DEP").

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### Employees

As of December 31, 2003, we had a total of 148 employees in New Jersey, and a total of 61 employees in Delaware. In addition, we lease 24 employees under the USA-PA contract with the City of Perth Amboy, New Jersey. No employees are represented by a union except the leased employees. We believe our employee relations are good. Wages and benefits, other than for leased employees, are reviewed annually and are considered competitive within the industry.

### Competition

Our business in our franchised service area is substantially free from direct competition with other public utilities, municipalities and other entities. However, our ability to provide some contract water supply and wastewater services and operations and maintenance services is subject to competition from other public utilities, municipalities and other entities. Although Tidewater has been granted an exclusive franchise for each of its existing community water systems, its ability to expand service areas can be affected by the PSC awarding franchises to other regulated water utilities.

### Regulation

We are regulated as to rates charged to customers for water and wastewater services in New Jersey and for water services in Delaware, as to the quality of water service we provide and as to certain other matters. Only our USA, USA-PA and White Marsh subsidiaries are not regulated utilities. We are subject to environmental and water quality regulation by the United States Environmental Protection Agency ("EPA"), and the New Jersey Department of Environmental Protection ("DEP") with respect to operations in New Jersey and the Delaware Department of Natural Resources and Environmental Control ("DNREC"), Delaware Department of Health and Social Services-Division of Public Health ("DPH"), and the Delaware River Basin Commission ("DRBC") with respect to operations in Delaware. In addition, our issuances of securities are subject to the prior approval of the BPU or the PSC.

### Regulation of Rates and Services



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New Jersey water and wastewater service operations (excluding the operations of USA-PA) are subject to regulation by the BPU. Similarly, our Delaware water service operations are subject to regulation by the PSC. These regulatory authorities have jurisdiction with respect to rates, service, accounting procedures, the issuance of securities and other matters of utility companies operating within the States of New Jersey and Delaware, respectively. For ratemaking purposes, we account separately for operations in New Jersey and Delaware to facilitate independent ratemaking by the BPU for New Jersey operations and the PSC for Delaware operations.

In determining our rates, the BPU and the PSC consider the income, expenses, rate base of property used and useful in providing service to the public and a fair rate of return on that property each within its separate jurisdiction. Rate determinations by the BPU do not guarantee particular rates of return to us for our New Jersey operations or do rate determinations by the PSC guarantee particular rates of return for our Delaware operations. Thus, we may not achieve the rates of return permitted by the BPU or the PSC.

Middlesex Water Company filed a 17.8% base rate increase petition with the BPU on November 5, 2003. Increased operating expenses and utility plant investment necessitated the rate increase request. Tidewater believes it will be necessary to file for a base rate increase by early spring, 2004. In accordance with the tariff established for Southern Shores, a rate increase based on the Consumer Price Index was implemented on January 1, 2004. Other than rates for the Southern Shores system, there can be no assurance that any rate increases will be granted or, if granted, that they will be in the amounts we requested. Further, we filed

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a base rate increase petition with the BPU for Pinelands on December 30, 2003, requesting an overall increase for those systems of 19.02%. Tidewater received PSC approval to increase its Distribution System Improvement Charge to 4.89% of base rates from 2.49%, effective January 1, 2004.

### Water Quality and Environmental Regulations

Both the EPA and the DEP regulate our operations in New Jersey with respect to water supply, treatment and distribution systems and the quality of the water, as do the EPA, DNREC, DPH and DRBC with respect to operations in Delaware.

Federal, New Jersey and Delaware regulations adopted over the past five years relating to water quality require us to perform expanded types of testing to insure that our water meets state and federal water quality requirements. In addition, environmental regulatory agencies are reviewing current regulations governing the limits of certain organic compounds found in the water as byproducts of treatment. We participate in industry-related research to identify the various types of technology that might reduce the level of organic, inorganic and synthetic compounds found in the water. The cost to water companies of complying with the proposed water quality standards depends in part on the limits set in the regulations and on the method selected to implement such reduction. We believe the CJO Plant capabilities put us in a strong position to meet any such future standards with regard to our Middlesex System. We use regular testing of our water to determine compliance with existing federal, New Jersey and Delaware primary water quality standards, and believe that expansion will allow us to be in a stronger position to meet any such future regulations regarding our Middlesex System.

Well treatment in our Tidewater System is by chlorination and, in some cases, pH correction and filtration. Treatment in the Pinelands System (disinfection only)

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is done at individual well sites.

The DEP and the DPH monitor our activities and review the results of water quality tests that are performed for adherence to applicable regulations. Other regulations applicable to us include the Lead and Copper Rule, the maximum contaminant levels established for various volatile organic compounds, the Federal Surface Water Treatment Rule and the Total Coliform Rule.

### Management

This table lists information concerning our senior management team:

Name	Age	Position(s)
Dennis G. Sullivan	62	President and Chief Executive Officer
A. Bruce O'Connor	45	Vice President, Controller and Chief Financial Officer
Ronald F. Williams	54	Vice President-Operations and Chief Operating Officer
Marion F. Reynolds(1)	64	Vice President, Secretary and Treasurer
Kenneth J. Quinn	56	General Counsel and Assistant Secretary
James P. Garrett	58	Assistant Vice President-Human Resources
Richard M. Risoldi	47	Assistant Vice President of Operations
Gerard L. Esposito	52	President, Tidewater Utilities, Inc.

(1) Ms. Reynolds retired from the Company on March 1, 2004.

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Dennis G. Sullivan - Mr. Sullivan has been a Director of Middlesex since October 1999. Mr. Sullivan was hired in 1984 as Corporate Attorney, responsible for general corporate internal legal matters. He was elected Assistant Secretary-Assistant Treasurer in 1988 and Vice President and General Counsel in 1990. He was elected President and General Counsel in May 2001 and became President and Chief Executive Officer in January 2003. He is Chairman of the Board and a Director of Tidewater Utilities, Inc., White Marsh Environmental Systems, Inc., Pinelands Water Company, Pinelands Wastewater Company, Utility Service Affiliates, Inc., Utility Service Affiliates (Perth Amboy) Inc. and Bayview Water Company. He is also a Director of the New Jersey Utilities Association and the National Association of Water Companies.

A. Bruce O'Connor - Mr. O'Connor, a Certified Public Accountant, joined the Company in 1990 as Assistant Controller and was elected Controller in 1992 and Vice President in 1995. He was elected Vice President and Controller and Chief Financial Officer in May 1996. Upon the retirement of Ms. Reynolds, as noted above, Mr. O'Connor will assume the additional title and responsibilities of the Assistant Secretary for all subsidiaries except for Utility Service Affiliates, Inc. He is responsible for financial reporting, customer service, rate cases, cash management and financings. He was formerly employed by Deloitte & Touche LLP, a certified public accounting firm from 1984 to 1990. He is Treasurer and a Director of Tidewater Utilities, Inc., Bayview Water Company, Utility Service Affiliates, Inc., and White Marsh Environmental Systems, Inc. He is Vice President, Treasurer and a Director of Utility Service Affiliates (Perth Amboy) Inc., Pinelands Water Company and Pinelands Wastewater Company.

Ronald F. Williams - Mr. Williams was hired in March 1995 as Assistant Vice President-Operations, responsible for the Company's Engineering and Distribution

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Departments. He was elected Vice President-Operations in October 1995. Upon the retirement of Ms. Reynolds, as noted above, Mr. Williams will assume the additional title and responsibilities of the Assistant Secretary and Assistant Treasurer for Middlesex. He was formerly employed with the Garden State Water Company as President and Chief Executive Officer since 1991. He is a Director and President of Utility Service Affiliates (Perth Amboy) Inc., and Director of Utility Service Affiliates, Inc., Pinelands Water Company and Pinelands Wastewater Company.

Marion F. Reynolds - Ms. Reynolds, who had been Secretary-Treasurer since 1987 was elected Vice President, Secretary and Treasurer in 1993. Prior to her employment at Middlesex she had been employed by Public Service Electric and Gas Company, Newark, New Jersey since 1958, and was elected Assistant Corporate Secretary in 1976. She is Secretary of Tidewater Utilities, Inc., White Marsh Environmental Systems, Inc., Pinelands Water Company, Pinelands Wastewater Company and Bayview Water Company and Secretary and a Director of Utility Service Affiliates (Perth Amboy) Inc., and Utility Service Affiliates, Inc.

Kenneth J. Quinn - Mr. Quinn joined the Company in 2002 as General Counsel and was elected Assistant Secretary in 2003. Upon the retirement of Ms. Reynolds, as noted above, Mr. Quinn will assume the additional titles and responsibilities of the Secretary and Treasurer for Middlesex and Secretary for all subsidiaries of Middlesex. He has been engaged in the practice of law for 29 years and prior to joining the Company he had been employed by the law firm of Schenck, Price, Smith and King in Morristown, New Jersey. Prior to that, Mr. Quinn spent 10 years as in-house counsel to two major banking institutions located in New Jersey. In May 2003, he was elected Assistant Secretary of Tidewater Utilities, Inc., Pinelands Water Company, Pinelands Wastewater Company, Utility Service Affiliates (Perth Amboy) Inc., Bayview Water Company and White Marsh Environmental Systems, Inc. He is a member of the New Jersey State Bar Association and is also a member of the Public Utility Law Section of the Bar.

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James P. Garrett - Mr. Garrett joined the Company in May, 2003 as Assistant Vice President-Human Resources. Prior to his hire, Mr. Garrett was employed by Toys "R" Us, Inc. from 1980-2003, most recently as Director of Organizational Development. Mr. Garrett is responsible for all human resource programs and activities at Middlesex Water Company, Pinelands Water Company; Pinelands Wastewater Company; Bayview Water Company; Utility Service Affiliates, Inc; Tidewater Utilities, Inc. and White Marsh Environmental Systems, Inc.

Richard M. Risoldi - Mr. Risoldi joined the Company in 1989 as Director of Production, responsible for the operation and maintenance of the Company's treatment and pumping facilities. He was appointed Assistant Vice President of Operations in January 2003. He was formally employed by the Trenton Water Utility and the North Jersey District Water Supply Commission. He is a Director of Tidewater Utilities, Inc. and White Marsh Environmental Systems Inc. He also serves as Director and President of Pinelands Water Company, Pinelands Wastewater Company, Bayview Water Company and Utility Service Affiliates, Inc.

Gerard L. Esposito - Mr. Esposito joined Tidewater in 1998 as Executive Vice President. Prior to joining the Company he worked for 22 years in various executive positions for Delaware environmental protection and water quality governmental agencies. In 1989, Mr. Esposito became the Director of the Delaware Division of Water Resources, responsible for the administration of all of Delaware's water pollution, water supply, water quality, wetlands and environmental laboratory programs. He is a Director of Tidewater Utilities, Inc. and also serves as a Director and President of White Marsh Environmental Systems, Inc.

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### Item 2. Properties

#### Utility Plant

The water utility plant in our systems consist of source of supply, pumping, water treatment, transmission and distribution, general facilities and all appurtenances, including all connecting pipes.

#### Middlesex System

The Middlesex System's principal source of surface supply is the Delaware & Raritan Canal owned by the State of New Jersey and operated as a water resource by the New Jersey Water Supply Authority.

Water is withdrawn from the Delaware & Raritan Canal at New Brunswick, New Jersey through our intake and pumping station located on state-owned land bordering the canal. It is transported through our 54-inch supply main for treatment and distribution at our CJO Plant in Edison, New Jersey. The design capacity of our raw water supply main is 55 million gallons per day. Facilities at the CJO Plant consist of source of supply, pumping, water treatment, transmission, storage, laboratory and general facilities. In 2000, we substantially completed the upgrade and expansion of the CJO Plant, which began in 1997. We monitor water quality at the CJO Plant, at each well field and throughout the distribution system to determine that federal and state water quality standards are met.

The design capacity of the intake and pumping station in New Brunswick, New Jersey, and the raw water supply main located there, is 80 million gallons per day. The four electric motor-driven, vertical turbine pumps presently installed have an aggregate design capacity of 82 million gallons per day. Associated facilities are the 4,900 feet of 54-inch reinforced concrete water main connecting the intake and pumping station with the CJO Plant, 23,200 feet of 48-inch reinforced concrete transmission main connecting the CJO Plant to our distribution pipe network, and related storage, pumping, control, laboratory and other facilities. We also have a 58,600 foot transmission main, a 38,800 foot transmission main, and a long-term, non-exclusive agreement with the East Brunswick system, all used to transport water to several of our contract customers.

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The CJO Plant includes chemical storage and chemical feed equipment, two dual rapid mixing basins, four upflow clarifiers which are also called superpulsators, four underground reinforced chlorine contact tanks, twelve rapid filters containing gravel, sand and anthracite for water treatment and a steel washwater tank. The CJO Plant also includes a computerized Supervisory Control and Data Acquisitions system to monitor and control the CJO Plant and the water supply and distribution system in the Middlesex System. The firm design capacity of the CJO Plant is now 45 million gallons per day (60 million gallons per day maximum capacity). The main pumping station at the CJO Plant has a design capacity of 90 million gallons per day. The four electric motor-driven, vertical turbine pumps presently installed have an aggregate capacity of 72 million gallons per day.

In addition to the main pumping station at the CJO Plant, there is a 15 mgd auxiliary pumping station located in a separate building. It has a dedicated substation and emergency power supply provided by a diesel-driven generator. It pumps from the 10 million gallon distribution storage reservoir directly into the distribution system.

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Middlesex System's storage facilities consist of a 10 million gallon reservoir at the CJO Plant, 5 million gallon and 2 million gallon reservoirs in Edison (Grandview), a 5 million gallon reservoir in Carteret (Eborn) and a 2 million gallon reservoir at the Park Avenue Well Field.

In New Jersey, we own the properties on which Middlesex System's 31 wells are located, the properties on which our storage tanks are located as well as the property where the CJO Plant is located. We also own our headquarters complex located at 1500 Ronson Road, Iselin, New Jersey, consisting of a 27,000 square foot, two story office building and an adjacent 16,500 square foot maintenance facility.

### Tidewater System

The Tidewater System's storage facilities include 36 storage tanks, with an aggregate capacity of 3.9 million gallons. Our Delaware operations are managed from Tidewater's leased offices in Dover, Delaware and Millsboro, Delaware. Tidewater's Dover, Delaware office property, located on property owned by White Marsh, consists of a 6,800 square foot office building situated on an eleven-acre lot. White Marsh also owns another business site for which it is exploring several options for future use.

### Pinelands System

Pinelands Water Company owns well site and storage properties that are located in Southampton Township, New Jersey. Pinelands Water storage facility is a 1.2 million gallon standpipe.

### Pinelands Wastewater System

Pinelands Wastewater Company owns a 12 acre site on which its 0.5 million gallons per day capacity tertiary treatment plant and connecting pipes are located.

### Bayview System

Bayview owns two wells, which are located in Downe Township, Cumberland County, New Jersey.

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### USA-PA, USA and White Marsh

Our non-regulated subsidiaries, namely USA-PA, USA and White Marsh, do not own utility plant property.

### Item 3. Legal Proceedings

A lawsuit was filed against the Company for damages involving the break of both a Company water line and an underground electric power cable containing both electric lines and petroleum based insulating fluid. The electric utility also asserted claims against the Company. The lawsuit was settled by agreement to submit plaintiff's claim for approximately \$1.1 million damages to binding arbitration, in which the agreed maximum exposure of the Company is \$0.3 million. While we are unable to predict the outcome of the arbitration, we believe that we have substantial defenses. We have not recorded any liability for the claim.

Another claim is pending involving a construction subcontractor, the Company's

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general contractor and the Company concerning a major construction project. The dispute relates to work required to be performed under a construction contract and related subcontracts and includes payment issues and timing/delay issues. The matter was instituted in 2001 and is pending in Superior Court, Middlesex County, New Jersey. We have estimated our maximum exposure in this litigation to be \$4.3 million. We believe that we have substantial defenses to a number of the asserted claims. It is reasonably possible that we may be responsible for some portion of the amount claimed, but significantly less than the maximum. We are unable, however, to determine this amount. Any amount in this matter which is determined to be due from us, will be recorded as an addition to utility plant in service, subject to recovery in rates charged to our customers. However, the outcome could have a material adverse effect on the Company's financial statements.

### Item 4. Submission of Matters to a Vote of Security Holders

None.

## PART II

### Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Price Range of Common Stock

The following table shows the range of closing prices for the Common Stock on the Nasdaq Stock Market for the calendar quarter indicated and the dividend paid to shareholders in such quarter.

2003 ----	High ----	Low ---	Dividend -----
First Quarter	\$ 18.00	\$ 15.77	\$0.1613
Second Quarter	18.49	16.32	0.1613
Third Quarter	21.23	17.72	0.1613
Fourth Quarter	21.12	18.19	0.1650
2002 ----	High ----	Low ---	Dividend -----
First Quarter	\$ 17.74	\$ 16.70	\$0.1575
Second Quarter	20.04	15.53	0.1575
Third Quarter	19.43	13.73	0.1575
Fourth Quarter	17.36	15.38	0.1613

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### Approximate Number of Equity Security Holders as of December 31, 2003

Title of Class -----	Number of Record Holders -----
Common Stock, No Par Value	2,106
Cumulative Preferred Stock, No Par Value:	
\$7.00 Series	14
\$4.75 Series	1
Cumulative Convertible Preferred Stock, No Par Value:	
\$7.00 Series	4
\$8.00 Series	3

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### Dividends

The Company has paid dividends on its Common Stock each year since 1912. Although it is the present intention of the Board of Directors of the Company to continue to pay regular quarterly cash dividends on its Common Stock, the payment of future dividends is contingent upon the future earnings of the Company, its financial condition and other factors deemed relevant by the Board of Directors at its discretion.

If four or more quarterly dividends are in arrears, the preferred shareholders, as a class, are entitled to elect two members to the Board of Directors in addition to Directors elected by holders of the common stock. In the event dividends on the preferred stock are in arrears, no dividends may be declared or paid on the common stock of the Company. Substantially all of the Utility Plant of the Company is subject to the lien of its mortgage, which also includes certain restrictions as to cash dividend payments and other distributions on common stock.

The Common Stock of the Company is traded on the Nasdaq Stock Market under the symbol MSEX.

### Restricted Stock Plan

The Company maintains a shareholder approved Restricted Stock Plan, under which 69,400 shares of the Company's common stock are held in escrow by the Company for key employees. Such stock is subject to an agreement requiring forfeiture by the employee in the event of termination of employment within five years of the grant other than as a result of retirement, death or disability. The maximum number of shares authorized for grant under this plan is 240,000 shares.

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### Item 6. Selected Financial Data

#### CONSOLIDATED SELECTED FINANCIAL DATA (Thousands of Dollars Except per Share Data)

	2003	2002	2001
Operating Revenues	\$ 64,111	\$ 61,933	\$ 59,638
Operating Expenses:			
Operations and Maintenance	36,195	32,767	31,740
Depreciation	5,363	4,963	5,051
Other Taxes	7,816	7,737	7,594
Income Taxes	3,237	3,999	3,760
Total Operating Expenses	52,611	49,466	48,145
Operating Income	11,500	12,467	11,493
Other Income	358	442	502
Interest Charges	5,227	5,144	5,042
Net Income	6,631	7,765	6,953

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Preferred Stock Dividend		255		255		255
-----						
Earnings Applicable to Common Stock	\$	6,376	\$	7,510	\$	6,698
-----						
Earnings per Share:*						
Basic	\$	0.61	\$	0.73	\$	0.66
Diluted	\$	0.61	\$	0.73	\$	0.66
Average Shares Outstanding:*						
Basic		10,475		10,280		10,131
Diluted		10,818		10,623		10,474
Dividends Declared and Paid*	\$	0.649	\$	0.634	\$	0.623
Total Assets	\$	263,192	\$	248,962	\$	240,312
Convertible Preferred Stock	\$	2,961	\$	2,961	\$	2,961
Long-term Debt	\$	97,377	\$	87,483	\$	88,140
-----						

\*All share and per share amounts reflect the three-for-two common stock split effective January 2, 2002 and the four-for-three common stock split, effective November 14, 2003.

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### Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

As discussed in Note 10 to the consolidated financial statements, in Restatement of Consolidated Financial Statements, the financial statements as of December 31, 2002 and for the years ended December 31, 2002 and 2001 have been restated. The restatement had no effect on reported total assets, net income, earnings applicable to common stock, cash flows from operations or liquidity.

#### Overview

Middlesex Water Company has operated as a water utility in New Jersey since 1897, and in Delaware, through our wholly-owned subsidiary, Tidewater, since 1992. We are in the business of collecting, treating, distributing and selling water for domestic, commercial, municipal, industrial and fire protection purposes. We also operate a New Jersey municipal water and wastewater system under contract and provide wastewater services in New Jersey and Delaware through our subsidiaries. We are regulated as to rates charged to customers for water and wastewater services in New Jersey and for water services in Delaware, as to the quality of water service we provide and as to certain other matters. Only our USA, USA-PA and White Marsh subsidiaries are not regulated utilities.

Our New Jersey water utility system (the "Middlesex System") provides water services to approximately 58,000 retail customers, primarily in central New Jersey. The Middlesex System also provides water service under contract to municipalities in central New Jersey with a total population of approximately 267,000. In partnership with our subsidiary, USA-PA, we operate the water supply system and wastewater system for the City of Perth Amboy, New Jersey. Our other New Jersey subsidiaries, Pinelands Water and Pinelands Wastewater, provide water and wastewater services to residents in Southampton Township, New Jersey.

Our Delaware subsidiaries, Tidewater and Southern Shores, provide water services to approximately 24,000 retail customers in New Castle, Kent and Sussex Counties, Delaware. Our other Delaware subsidiary, White Marsh, services an additional 1,900 customers in Kent and Sussex Counties.

The majority of our revenue is generated from retail and contract water services to customers in our service areas. We record water service revenue as such



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service is rendered and include estimates for amounts unbilled at the end of the period for services provided after the last billing cycle. Fixed service charges are billed in advance by our subsidiary, Tidewater, and are recognized in revenue as the service is provided.

Our ability to increase operating income and net income is based significantly on three factors: weather, adequate and timely rate increases, and customer growth. These factors are evident in the discussions below which compare our results of operations from prior years. Cool, wet weather led to lower revenues and earnings in 2003. Rate increases for Middlesex and many of our subsidiaries increased revenues and net income in 2002 and 2001. Customer growth in our Delaware service territories has increased revenues greater than the cost to serve these new customers.

### Results of Operations in 2003 Compared to 2002

Operating revenues for the year rose \$2.2 million or 3.5% over the same period in 2002. Customer growth of 10.9% in Delaware provided additional facility charges and connection fees of \$1.4 million. Higher base rates in our Delaware service territories provided \$0.6 million of the increase. Though we anticipate continued growth in the number of customers and increased water consumption among our Delaware systems, such growth and increased consumption cannot be guaranteed. Additionally, weather conditions may adversely impact future consumption despite anticipated growth in the number of customers. For example, for the year ended December 31, 2003, cool wet weather in the Mid-Atlantic region pushed

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Tidewater's consumption revenue down by \$0.3 million and Middlesex consumption revenue down by \$0.5 million. Despite such adverse weather conditions, revenues from our operations and maintenance contracts rose \$0.5 million due to scheduled increases in fixed fees under the City of Perth Amboy contract.

New wastewater operations in Delaware provided \$0.1 million in additional revenues. Our new meter services venture provided \$0.3 million in additional revenues. All other operations accounted for \$0.1 million of the higher revenues.

Operating expenses increased by \$3.1 million or 6.4%. Costs related to main breaks resulting from severe winter weather conditions in the first quarter of 2003 contributed to additional expenses of \$0.4 million. There were also higher sewer disposal fees and security costs for USA-PA that helped increase costs by \$0.6 million. An increase in our Delaware employee base, general wage increases and higher costs associated with employee medical and retirement benefits pushed up costs by \$0.7 million. In New Jersey, payroll costs, employee benefits and legal fees pushed up costs by \$0.9 million. Non-regulated operations of meter installations and wastewater, which began in 2003, contributed \$0.3 million of the overall expense increase.

Water treatment, source of supply and pumping costs increased by \$0.5 million combined. Going forward we anticipate an increase in New Jersey's electric generation costs due to deregulation of electricity and an increase of at least 8.5% in the cost of untreated water purchased under a new contract with the New Jersey Water Supply Authority. These increasing costs, in addition to higher business insurance and security costs prompted us to file for a 17.8% base rate increase with the BPU for Middlesex and a 19.02% base rate increase for Pinelands. We cannot predict whether the BPU will approve, deny or reduce the amount of our requests; however, despite the outcome, we will continue to seek rate increases in the future where increased operating costs and capital

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investment necessitate such action.

Depreciation expense for 2003 increased by \$0.4 million, or 8.1%, due to a higher level of utility plant in service. Allowance for funds used during construction rose 17% for the year as Tidewater's capital program now includes larger projects with longer construction schedules. As our investment in utility plant increases, we continue to seek timely rate relief either through base rate filings as discussed above or through other means such as the Distribution System Improvement Charge (DSIC) in Delaware. The DSIC is a separate rate mechanism that allows for cost recovery of certain capital improvement costs incurred in between base rate filings. Delaware regulated water utilities are allowed to apply for a DSIC every six months with the maximum increase limited to 5.0% in any twelve month period and a 7.5% overall limitation. The PSC approved an increase in Tidewater's DSIC to 4.89% of base rates from 2.49%, effective January 1, 2004. In addition, because Tidewater continues to make significant capital additions and improvements to its new and existing systems, it believes it will be necessary to file for a base rate increase by early spring 2004. That increase request, which is expected to be in excess of 20%, is due to the \$20.0 million of additional utility plant placed in service or to be placed in service since the last rate case.

Other taxes increased by \$0.1 million generally due to higher payroll related taxes and real estate taxes in both New Jersey and Delaware. Lower federal income taxes of \$0.8 million over last year are attributable to the reduced operating results for 2003 as compared to 2002.

Other income decreased by \$0.1 million as interest rates fell on short-term cash balance investments. Interest expense increased by \$0.1 million due to a higher level of overall debt outstanding as compared to last year.

Net income decreased to \$6.6 million from \$7.8 million and basic and diluted earnings per share decreased by \$0.12 to \$0.61 due to lower earnings.

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### Results of Operations in 2002 Compared to 2001

Operating revenues increased \$2.3 million or 3.9% over the prior year. Higher base rates in New Jersey and Delaware provided \$1.9 million of the increase. A full year of ownership of the Bayview and Southern Shores systems generated additional revenue of \$0.4 million. Service fees from our operation and maintenance contracts rose \$0.2 million due to an increase in fixed fees for sewer disposal under the City of Perth Amboy contract.

Consumption revenues decreased by \$0.2 million. Drought restrictions in New Jersey caused decreased usage in the amount of \$1.3 million. The continued double-digit growth of our Tidewater customer base offset \$1.1 million of the lower consumption revenues.

Operating expenses increased \$1.3 million for the year. Operation and maintenance expenses accounted for \$1.0 million of the increase. There were higher sewer costs of \$0.2 million for USA-PA. General wage increases, higher costs associated with employee medical and retirement benefits and an increase in our Delaware employee base, pushed up operation and maintenance costs by \$0.7 million. Approximately \$0.2 million was due to the inclusion of expenses of Southern Shores for the entire year. Increases in business insurances, audit fees and stock exchange filing fees amounted to \$0.2 million. A favorable decrease in water production and treatment costs of \$0.3 million was due to drought related consumption decreases in our New Jersey operations.

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Other taxes increased by \$0.1 million due to higher revenue related taxes in New Jersey, increased real estate taxes and payroll taxes in both New Jersey and Delaware. Higher federal income taxes of \$0.2 million over 2001 were attributable to favorable operating results over that year.

Depreciation expense decreased by \$0.1 million, or 1.7%, due to the full recovery of our investment in transportation equipment, which we depreciate at a higher rate than our mains and appurtenances.

Allowance for funds used during construction rose \$0.1 million for the year as the capital programs of Middlesex Water Company and Tidewater now include larger projects with longer construction periods. Other income was lower by \$0.3 million due mostly to the recognition of a one time gain reported in 2001 by a small investor-owned water utility in southern Delaware, in which we own a 23% interest.

Even though there was a higher level of long-term and short-term debt outstanding compared to 2001, lower interest rates on short-term debt and the \$6.0 million refinancing of long-term debt at a lower rate helped to keep the interest expense increase to 2.0% or \$0.1 million.

Net income rose to \$7.8 million from \$7.0 million and basic and diluted earnings per share rose \$0.07 from \$0.66 to \$0.73 per share due to higher earnings.

### Outlook

Our revenues should continue to increase in 2004 as we expect customer growth in Delaware and our pursuit of non-regulated opportunities in Delaware and elsewhere to continue. The level of revenues and earnings will be impacted by the ultimate outcome of the New Jersey base rate cases currently under review by the BPU and the anticipated base rate filing in Delaware for Tidewater. Revenues and earnings will also be influenced by weather. Changes in these factors as well as our projected capital program are the primary factors that will determine the need for future rate increase filings.

We continue to explore viable plans to streamline operations and reduce costs, particularly in Delaware, where customer growth continues to exceed industry averages. Part of the challenge is that our Delaware operations are a combination of over 70 stand-alone production and distribution systems serving 240 communities.

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Our strategy is for continued growth through acquisitions, internal expansion, public/private partnerships and rate relief. We will continue to pursue opportunities in both the regulated and non-regulated sectors that are financially sound, complement existing operations and increase shareholder value.

### Liquidity and Capital Resources

Cash flows from operations are largely based on three factors: weather, adequate and timely rate increases, and customer growth. The effect of those factors on net income is discussed in results of operations. For 2003, net cash flow from operations of \$14.2 million, which increased over 2002 due to lower working capital requirements, and proceeds from prior year financings allowed us to fund approximately 85% of our 2003 utility plant expenditures. Net proceeds from issuing long-term debt were used to fund the balance of those expenditures.

As shown in the following table, we expect our capital expenditures in 2004 and

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2005 to increase over 2003. These increases are attributable to a major pipeline installation in the Middlesex system and continued customer growth and service improvement requirements in our Tidewater systems in Delaware, where we spent \$11.9 million on utility plant in 2003.

	(Millions of Dollars)		
	2004	2005	2006
	----	----	----
Delaware Systems	\$ 14.1	\$ 12.8	\$ 7.6
Raw Water Line	6.0	4.0	0.0
RENEW Program	3.8	3.0	3.0
Scheduled Upgrades to Existing Systems	4.8	4.6	3.5
	-----	-----	-----
 Total	 \$ 28.7	 \$ 24.4	 \$ 14.1
	=====	=====	=====

Under our capital program for 2004, we plan to expend \$14.1 million for water system additions and improvements for our Delaware systems, which include the construction of two elevated tanks, a sludge removal plant and the creation of several new wells and interconnections. The two-year, \$10.0 million project to construct the second raw water line to Middlesex primary water treatment plant is expected to begin in 2004. We expect to spend \$3.8 million for the RENEW program, which is our program to clean and cement line unlined mains in the Middlesex System. There remains a total of approximately 138 miles of unlined mains in the 730-mile Middlesex System. In 2003, 5.3 miles of unlined mains were cleaned and cement lined. The capital program also includes \$4.8 million for scheduled upgrades to our existing systems in New Jersey. The scheduled upgrades consist of \$0.8 million for mains, \$0.8 million for service lines, \$0.4 million for meters, \$0.3 million for hydrants, \$0.2 million for computer systems and \$2.3 million for various other items.

To pay for our capital program in 2004, we will utilize internally generated funds and funds available under existing New Jersey Environmental Infrastructure Trust loans (currently, \$3.8 million) and Delaware State Revolving Fund loans (currently, \$3.0 million), which provide low cost financing for projects that meet certain water quality and system improvement benchmarks. If necessary, we will also utilize short-term borrowings through \$25.0 million of available lines of credit with three commercial banks. As of December 31, 2003, we had \$12.5 million outstanding against the lines of credit. We have filed with the United States Securities and Exchange Commission ("SEC") a registration statement on Form S-3 covering the offering of 700,000 shares of our common stock. We anticipate the registration statement will be declared effective in March 2004, after the filing with the SEC of this Annual Report on Form 10-K for the year ended December 31, 2003. There can be no assurance that the registration statement will be declared effective in March 2004 or at any later time. If the offering is completed, we expect to use the net proceeds to repay our outstanding short-term borrowings.

Going forward into 2005 through 2006, we currently project that we will be required to expend approximately \$38.5 million for capital projects. Plans to finance those projects are underway as we expect to receive approval to borrow up to \$17.0 million under the New Jersey Environmental Infrastructure Trust program in November of 2004. We anticipate that some of the capital projects in Delaware will be eligible for the Delaware State Revolving Fund program in that state and we are pursuing those opportunities. We also expect to use internally generated funds and proceeds from the sale of common stock through the Dividend

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Reinvestment and Common Stock Purchase Plan.

Increases in certain operating costs will impact our liquidity and capital resources. As described in our results of operations discussion, we have filed for rate relief for Middlesex and the Pinelands Companies. There is no certainty, however, that the BPU will approve any or all of the requested increase. We also plan to file for a base rate increase for Tidewater by early spring.

### Contractual Obligations

The table below presents our known contractual obligations for the periods specified. The purchased water amounts include the effect of the new agreement with the New Jersey Water Supply Authority effective January 1, 2004.

	Payment Due by Period (Millions of Dollars)				
	Total	Less than 1 Year	1-3 Years	4-5 Years	More than 5 Years
	-----	-----	-----	-----	-----
Long-Term Debt	\$ 98.4	\$ 1.1	\$ 2.2	\$ 2.3	\$ 92.8
Purchased Water Contracts	25.6	3.9	6.2	4.5	11.0
Wastewater Operations	64.4	3.7	11.6	12.6	36.5
	-----	-----	-----	-----	-----
Total	\$188.4	\$ 8.7	\$ 20.0	\$ 19.4	\$140.3
	=====	=====	=====	=====	=====

### Guarantees

USA-PA operates the City of Perth Amboy's (Perth Amboy) water and wastewater systems under a service contract agreement through June 30, 2018. The agreement was effected under New Jersey's Water Supply Public/Private Contracting Act and the New Jersey Wastewater Public/Private Contracting Act. Under the agreement, USA-PA receives a fixed fee and a variable fee based on increased system billing. Scheduled fixed fee payments began at \$6.4 million in the first year and will increase over the term of the contract to \$9.7 million.

In connection with the agreement, Perth Amboy, through the Middlesex County Improvement Authority, issued approximately \$68.0 million in three series of bonds. Middlesex guaranteed one of those series of bonds, which are designated the Series C Serial Bonds, in the principal amount of approximately \$26.3 million. Perth Amboy guaranteed the two other series of bonds. The Series C Serial Bonds have various maturity dates with the final maturity date on September 1, 2015. As of December 31, 2003, approximately \$24.4 million of the Series C Serial Bonds remained outstanding.

We are obligated to perform under the guarantee in the event notice is received from the Series C Serial Bonds trustee of an impending debt service deficiency. If Middlesex funds any debt service obligations as guarantor, there is a provision in the agreement that requires Perth Amboy to reimburse us. There are other provisions in the agreement that we believe make it unlikely that we will be required to perform under the guarantee, such as scheduled annual rate increases for the water and wastewater services as well as rate increases due to unforeseen circumstances. In the event revenues from customers could not satisfy the reimbursement requirements, Perth Amboy has Ad Valorem taxing powers, which could be used to raise the needed amount.

#### Critical Accounting Policies and Estimates

The application of accounting policies and standards often requires the use of estimates, assumptions and judgments. Changes in these variables may lead to significantly different financial statement results. Our critical accounting policies are set forth below.

##### Regulatory Accounting

We maintain our books and records in accordance with accounting principles generally accepted in the United States of America. Middlesex and certain of its subsidiaries, which account for 87% of Operating Revenues and 99% of Total Assets, are subject to regulation in the state in which they operate. Those companies are required to maintain their accounts in accordance with regulatory authorities' rules and guidelines, which may differ from other authoritative accounting pronouncements. In those instances, the Company follows the guidance provided in the Financial Accounting Standards Board (FASB), Statement of Financial Accounting Standards (SFAS) No. 71, "Accounting For the Effects of Certain Types of Regulation."

In accordance with SFAS No. 71, we defer costs and obligations if it is probable that these items will be recognized for rate-making purposes in future rates. Accordingly, we have recorded costs and obligations, which will be amortized over various future periods. Any change in the assessment of the probability of rate-making treatment will require us to change the accounting treatment of the deferred item. We do not believe any of the deferred items we have recorded will be treated differently by the regulators in the future.

##### Revenues

Revenues from metered customers include amounts billed on a cycle basis and unbilled amounts estimated from the last meter reading date to the end of the accounting period. The estimated unbilled amounts are determined by utilizing factors which include historical consumption usage and current climate conditions. Differences between estimated revenues and actual billings are recorded in a subsequent period.

Revenues from unmetered customers are billed at a fixed tariff rate in advance at the beginning of each service period and are recognized in revenue ratably over the service period.

Revenues from the City of Perth Amboy management contract are comprised of fixed and variable fees. Fixed fees, which have been set for the life of the contract, are billed monthly and recorded as earned. Variable fees, which are based on billings and other factors and are not significant, are recorded upon approval of the amount by the City.

##### Pension Plan

We maintain a noncontributory defined benefit pension plan which covers substantially all employees with more than 1,000 hours of service.

The discount rate utilized for determining future pension obligations has decreased from 7.25% at December 31, 2001 to 6.75% at December 31, 2002 to 6.00% at December 31, 2003. Lowering the discount rate by 0.5% would have increased the net periodic pension cost by \$0.1 million in 2003. Lowering the expected long-term rate of return on the pension plans by 0.5% (from 8.0% to 7.5%) would have increased the net periodic pension cost in 2003 by approximately \$0.1 million.

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Future actual pension income will depend on future investment performance, changes in future discount rates and various other factors related to the population participating in the pension plans.

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### Accounting Standards

FASB issued SFAS No. 149, Amendments of Statement 133 on Derivative Instruments and Hedging Activities ("SFAS 149"), which amends and clarifies financial accounting and reporting for derivative instruments and for hedging activities under SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities. SFAS 149 is generally effective after June 30, 2003. The adoption of SFAS 149 did not have any effect on our financial statements.

FASB issued SFAS No. 150, Accounting for Certain Financial Instruments with Characteristics of both Liabilities And Equity ("SFAS 150"), which establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS 150 is effective for financial instruments entered into or modified after May 31, 2003, and otherwise is effective at the beginning of the first interim period beginning after June 15, 2003. The adoption of SFAS 150 did not have any effect on our financial statements.

In January 2003, FASB issued FASB Interpretation No. 46, Consolidation of Variable Interest Entities, an interpretation of Accounting Research Bulletin No. 51, Consolidated Financial Statements ("FIN 46"). The adoption of FIN 46 (as amended) is not expected to have any effect on our financial statements.

In December 2003, FASB issued SFAS No. 132 (Revised) Employees Disclosure about Pension and Other Postretirement Benefits, which expands the disclosure requirements of these employee benefits. The adoption of SFAS No. 132 (Revised) had no effect on our financial position or results of operations.

SFAS No. 143, "Accounting for Asset Retirement Obligations" became effective January 1, 2003. Upon adoption of SFAS No. 143, the fair value of a liability for an asset retirement obligation is required to be recorded. The Company collects the estimated removal costs of utility plant in rates through depreciation in accordance with regulatory treatment. At December 31, 2003, the Company reclassified the estimated removal costs of \$4.8 million from accumulated depreciation to a regulatory liability. At December 31, 2002, \$4.4 million was reclassified from accumulated depreciation to removal costs for utility plant retirement obligations. This reclassification had no impact on the Company's results of operations.

### Qualitative and Quantitative Disclosures About 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 final maturity dates ranging from 2009 to 2038. Over the next twelve months, approximately \$1.1 million of the current portion of ten existing long-term debt instruments will mature. Combining this amount with the \$12.5 million in short-term debt outstanding at December 31, 2003, and applying a hypothetical change in the rate of interest charged by 10% on those borrowings, would not have a material effect on our earnings.

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### Report of Management

The consolidated financial statements and other financial information included in this annual report have been prepared by and are the responsibility of management. The statements have been prepared in conformity with accounting principles generally accepted in the United States of America considered appropriate under the circumstances and include amounts based on necessary judgment and estimates deemed appropriate.

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The Company maintains a system of internal accounting controls designed to provide reasonable assurance that assets are protected from improper use and loss and to provide reliable financial information.

The consolidated financial statements of the Company have been audited by its independent auditors, Deloitte & Touche LLP, and their report is included herein.

The Board of Directors, through its Audit Committee consisting solely of independent outside Directors, is responsible for overseeing and reviewing the Company's financial reporting and accounting practices. The Audit Committee meets periodically with the independent auditors to review the scope of their work and discuss any changes and developments that may impact the Company.

/s/ Dennis G. Sullivan

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Dennis G. Sullivan  
President

/s/ A. Bruce O'Connor

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A. Bruce O'Connor  
Vice President and  
Controller

March 4, 2004

#### Item 7A. Qualitative and Quantitative Disclosure About Market Risk

This information is incorporated herein by reference to Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

#### Item 8. Financial Statements and Supplementary Data

##### INDEPENDENT AUDITORS' REPORT

To the Board of Directors and Stockholders of  
Middlesex Water Company

We have audited the accompanying consolidated balance sheets and statements of capital stock and long-term debt of Middlesex Water Company and subsidiaries (the "Company") as of December 31, 2003 and 2002, and the related consolidated statements of income, common stockholders' equity and comprehensive income, and of cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a



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test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 10, the accompanying 2002 and 2001 financial statements have been restated.

/s/ Deloitte & Touche LLP  
 Parsippany, New Jersey  
 March 4, 2004

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MIDDLESEX WATER COMPANY  
 CONSOLIDATED BALANCE SHEETS

ASSETS

December 31,	2003	Restated Note 10 2002
=====		
UTILITY PLANT:		
Water Production	\$ 77,265,782	\$ 72,212,878
Transmission and Distribution	174,455,437	158,412,075
General	19,776,293	18,618,211
Construction Work in Progress	2,798,070	6,619,767
-----		
TOTAL	274,295,582	255,862,931
Less Accumulated Depreciation	47,510,797	43,561,265
-----		
UTILITY PLANT - NET	226,784,785	212,301,666
-----		
NONUTILITY ASSETS - NET	4,147,685	3,424,492
=====		
CURRENT ASSETS:		
Cash and Cash Equivalents	3,005,610	2,937,894
Accounts Receivable	5,682,608	6,028,302
Unbilled Revenues	3,234,788	3,181,091
Materials and Supplies (at average cost)	1,419,142	1,190,337
Prepayments	1,009,304	815,392
-----		
TOTAL CURRENT ASSETS	14,351,452	14,153,016

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DEFERRED CHARGES	Unamortized Debt Expense	3,272,783	3,239,364
AND OTHER ASSETS:	Preliminary Survey and Investigation Charges	1,380,771	1,098,468
	Regulatory Assets	8,216,117	7,962,328
	Operations Contracts Fees Receivable	699,806	--
	Restricted Cash	3,825,420	6,146,699
	Other	513,116	636,461
TOTAL DEFERRED CHARGES AND OTHER ASSETS		17,908,013	19,083,320
TOTAL ASSETS		\$263,191,935	\$248,962,494

See Notes to Consolidated Financial Statements.

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CAPITALIZATION AND LIABILITIES

December 31,		2003	2002
CAPITALIZATION:	Common Stock, No Par Value	\$ 56,924,028	\$ 53,000,000
	Retained Earnings	22,668,348	23,000,000
	Accumulated Other Comprehensive Income, net of tax	50,808	--
TOTAL COMMON EQUITY		79,643,184	76,000,000
	Preferred Stock	4,063,062	4,000,000
	Long-term Debt	97,376,847	87,000,000
TOTAL CAPITALIZATION		181,083,093	168,000,000
CURRENT LIABILITIES:	Current Portion of Long-term Debt	1,067,258	1,000,000
	Notes Payable	12,500,000	17,000,000
	Accounts Payable	4,777,400	2,000,000
	Taxes Accrued	6,258,739	5,000,000
	Interest Accrued	1,810,639	1,000,000
	Unearned Revenues and Advanced Service Fees	602,854	--
	Other	678,596	--
TOTAL CURRENT LIABILITIES		27,695,486	29,000,000
COMMITMENTS AND CONTINGENT LIABILITIES (Note 4)			
DEFERRED CREDITS:	Customer Advances for Construction	11,711,846	10,000,000
	Accumulated Deferred Investment Tax Credits	1,775,183	1,000,000
	Accumulated Deferred Income Taxes	14,125,970	13,000,000
	Employee Benefit Plans	5,086,988	5,000,000
	Regulatory Liability - Cost of Utility Plant Removal	4,830,308	--
	Utility Plant Retirement Obligations	--	4,000,000

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Other	909,498	
TOTAL DEFERRED CREDITS	38,439,793	36,
CONTRIBUTIONS IN AID OF CONSTRUCTION	15,973,563	14,
TOTAL CAPITALIZATION AND LIABILITIES	\$263,191,935	\$248,

See Notes to Consolidated Financial Statements.

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MIDDLESEX WATER COMPANY  
CONSOLIDATED STATEMENTS OF INCOME

Years Ended December 31,	2003	2002	2001
OPERATING REVENUES	\$ 64,111,214	\$ 61,932,786	\$ 59,638,
OPERATING EXPENSES:			
Operations	32,666,099	29,918,921	29,020,
Maintenance	3,529,113	2,847,209	2,718,
Depreciation	5,362,727	4,963,268	5,051,
Other Taxes	7,815,918	7,737,155	7,594,
Income Taxes	3,237,218	3,999,295	3,759,
TOTAL OPERATING EXPENSES	52,611,075	49,465,848	48,144,
OPERATING INCOME	11,500,139	12,466,938	11,493,
OTHER INCOME (EXPENSE):			
Allowance for Funds Used During Construction	315,919	269,668	139,
Other Income	131,499	249,324	520,
Other Expense	(89,931)	(77,114)	(157,
TOTAL OTHER INCOME	357,487	441,878	501,
INTEREST CHARGES:			
Interest on Long-term Debt	4,816,764	4,627,819	4,521,
Amortization of Debt Expense	161,065	156,869	140,
Other Interest Expense	249,201	358,775	380,
TOTAL INTEREST CHARGES	5,227,030	5,143,463	5,042,
NET INCOME	6,630,596	7,765,353	6,952,
PREFERRED STOCK DIVIDEND REQUIREMENTS	254,786	254,786	254,
EARNINGS APPLICABLE TO COMMON STOCK	\$ 6,375,810	\$ 7,510,567	\$ 6,698,
EARNINGS AND DIVIDENDS PER SHARE OF COMMON STOCK:*			
Earnings per Share:			
Basic	\$ 0.61	\$ 0.73	\$ 0
Diluted	\$ 0.61	\$ 0.73	\$ 0

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Average Number of Shares Outstanding :

Basic	10,475,295	10,280,302	10,130,
Diluted	10,818,435	10,623,442	10,474,
Dividends Paid per Share	\$ 0.649	\$ 0.634	\$ 0.

\*All share and per share amounts reflect the three-for-two common stock split, effective January 2, 2002 and the four-for-three common stock split effective November 14, 2003.

See Notes to Consolidated Financials Statements.

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MIDDLESEX WATER COMPANY  
CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Ended December 31,	
	2003	Restated Note 10 2002
	=====	
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net Income	\$ 6,630,596	\$ 7,765,353
Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities:		
Depreciation and Amortization	5,633,863	5,436,525
Provision for Deferred Income Taxes	306,919	197,714
Allowance for Funds Used During Construction	(315,919)	(269,668)
Changes in Assets and Liabilities:		
Accounts Receivable	345,694	637,418
Unbilled Revenues	(53,697)	(380,076)
Materials & Supplies	(228,805)	(162,417)
Prepayments	(193,912)	54,301
Other Assets	275,802	(256,683)
Operations Contracts Receivable	(699,806)	--
Accounts Payable	2,260,431	(476,148)
Accrued Taxes	333,815	(432,126)
Accrued Interest	196,361	(199,618)
Employee Benefit Plans	(192,749)	17,061
Unearned Revenue & Advanced Service Fees	186,265	71,316
Other Liabilities	(236,431)	(803,949)
<hr/>		
NET CASH PROVIDED BY OPERATING ACTIVITIES	14,248,427	11,199,003
<hr/>		
CASH FLOWS FROM INVESTING ACTIVITIES:		
Utility Plant Expenditures*	(19,574,205)	(16,489,095)
Cash Surrender Value & Other Investments	(466,290)	(4,438)
Restricted Cash	2,321,158	2,843,996
Investment in Associated Companies	--	(20,618)
Proceeds from Real Estate Dispositions	532,922	--
Notes Receivable	--	--
Preliminary Survey & Investigation Charges	(282,303)	(154,846)
Other Assets	(47,264)	(47,561)

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NET CASH USED IN INVESTING ACTIVITIES	(17,515,982)	(13,872,562)	
CASH FLOWS FROM FINANCING ACTIVITIES:			
Redemption of Long-term Debt	(884,427)	(6,443,836)	
Proceeds from Issuance of Long-term Debt	11,205,723	6,067,350	
Short-term Bank Borrowings	(5,150,000)	4,425,000	
Deferred Debt Issuance Expenses	(194,484)	(510,818)	
Common Stock Issuance Expense	(103,284)	(3,688)	
Restricted Cash	121	219,588	
Proceeds from Issuance of Common Stock	3,609,859	3,214,548	
Payment of Common Dividends	(6,791,254)	(6,510,494)	
Payment of Preferred Dividends	(254,786)	(254,786)	
Construction Advances and Contributions-Net	1,897,803	874,205	
NET CASH PROVIDED BY FINANCING ACTIVITIES	3,335,271	1,077,069	
NET CHANGES IN CASH AND CASH EQUIVALENTS	67,716	(1,596,490)	
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	2,937,894	4,534,384	
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ 3,005,610	\$ 2,937,894	\$

\*Excludes Allowance for Funds Used During Construction

SUPPLEMENTAL DISCLOSURE OF CASH FLOWS INFORMATION:

Cash Paid During the Year for:

Cash Paid for Interest	\$ 5,061,878	\$ 5,103,787	\$
Interest Capitalized	\$ (315,919)	\$ (269,668)	\$
Income Taxes	\$ 2,472,000	\$ 4,237,000	\$

See Notes to Consolidated Financial Statements.

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MIDDLESEX WATER COMPANY  
CONSOLIDATED STATEMENTS OF CAPITAL STOCK  
AND LONG-TERM DEBT

December 31,	2003	2002
Common Stock, No Par Value		
Shares Authorized - 20,000,000		
Shares Outstanding* - 2003 - 10,566,937	\$ 56,924,028	
2002 - 10,356,489		\$ 53,314,169
Retained Earnings	22,668,348	23,187,076
Accumulated Other Comprehensive Income, net of tax	50,808	--
TOTAL COMMON EQUITY	79,643,184	76,501,245

Cumulative Preference Stock, No Par Value:

Shares Authorized - 100,000  
Shares Outstanding - None

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### Cumulative Preferred Stock, No Par Value

Shares Authorized - 140,497

#### Convertible:

Shares Outstanding, \$7.00 Series - 14,881	1,562,505	1,562,505
Shares Outstanding, \$8.00 Series - 12,000	1,398,857	1,398,857

#### Nonredeemable:

Shares Outstanding, \$7.00 Series - 1,017	101,700	101,700
Shares Outstanding, \$4.75 Series - 10,000	1,000,000	1,000,000

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TOTAL PREFERRED STOCK	4,063,062	4,063,062
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### Long-term Debt

8.05%, Amortizing Secured Note, due December 20, 2021	3,136,531	3,203,401
6.25%, Amortizing Secured Note, due May 22, 2028	10,255,000	--
4.22%, State Revolving Trust Note, due December 31, 2022	192,281	67,350
3.60%, State Revolving Trust Note, due May 1, 2025	580,792	--
4.00%, State Revolving Trust Bond, due September 1, 2021	820,000	850,000
0.00%, State Revolving Fund Bond, due September 1, 2021	690,833	730,017

#### First Mortgage Bonds:

5.20%, Series S, due October 1, 2022	12,000,000	12,000,000
5.25%, Series T, due October 1, 2023	6,500,000	6,500,000
6.40%, Series U, due February 1, 2009	15,000,000	15,000,000
5.25%, Series V, due February 1, 2029	10,000,000	10,000,000
5.35%, Series W, due February 1, 2038	23,000,000	23,000,000
0.00%, Series X, due September 1, 2018	807,956	862,088
4.25%, Series Y, due September 1, 2018	965,000	1,010,000
0.00%, Series Z, due September 1, 2019	1,792,435	1,907,568
5.25%, Series AA, due September 1, 2019	2,175,000	2,265,000
0.00%, Series BB, due September 1, 2021	2,168,277	2,287,385
4.00%, Series CC, due September 1, 2021	2,360,000	2,440,000
5.10%, Series DD, due January 1, 2032	6,000,000	6,000,000

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SUBTOTAL LONG-TERM DEBT	98,444,105	88,122,809
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Less: Current Portion of Long-term Debt	(1,067,258)	(639,427)
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TOTAL LONG-TERM DEBT	\$ 97,376,847	\$ 87,483,382
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\*All share amounts reflect the three-for-two common stock split, effective January 2, 2002 and the four-for-three common stock split, effective November 14, 2003.

See Notes to Consolidated Financial Statements.

### MIDDLESEX WATER COMPANY

### CONSOLIDATED STATEMENT OF COMMON STOCKHOLDERS' EQUITY AND COMPREHENSIVE INCOME

	Common Stock Shares*	Com Sto Amo
	-----	-----
Balance at January 1, 2001	10,097,067	\$48,83

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Net Income		
Dividend Reinvestment & Common Stock Purchase Plan	66,435	1,179
Restricted Stock Award - Net	4,500	9
Cash Dividends on Common Stock		
Cash Dividends on Preferred Stock		
	-----	-----
Balance at December 31, 2001	10,168,002	50,099
Net Income		
Dividend Reinvestment & Common Stock Purchase Plan	176,320	2,999
Restricted Stock Award - Net	12,167	22
Cash Dividends on Common Stock		
Cash Dividends on Preferred Stock		
Common Stock Expenses		
	-----	-----
Balance at December 31, 2002	10,356,489	53,311
Net Income		
Change in Value of Equity Investments, Net of \$26,000 Income Tax		
Comprehensive Income		
Dividend Reinvestment & Common Stock Purchase Plan	192,515	3,266
Restricted Stock Award - Net	17,933	34
Cash Dividends on Common Stock		
Cash Dividends on Preferred Stock		
Common Stock Expenses		
	-----	-----
Balance at December 31, 2003	10,566,937	\$56,920
	=====	=====
	Accumulated Other Comprehensive Income	T
	-----	-----
Balance at January 1, 2001	\$ --	\$ 70,600
Net Income		6,000
Dividend Reinvestment & Common Stock Purchase Plan		1,000
Restricted Stock Award - Net		
Cash Dividends on Common Stock		(6,000)
Cash Dividends on Preferred Stock		(1,000)
	-----	-----
Balance at December 31, 2001	--	72,600
Net Income		7,000
Dividend Reinvestment & Common Stock Purchase Plan		2,000
Restricted Stock Award - Net		
Cash Dividends on Common Stock		(6,000)
Cash Dividends on Preferred Stock		(1,000)
Common Stock Expenses		
	-----	-----
Balance at December 31, 2002	--	76,600
Net Income		6,000

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Change in Value of Equity Investments, Net of \$26,000 Income Tax	50,808	
Comprehensive Income		6,
Dividend Reinvestment & Common Stock Purchase Plan		3,
Restricted Stock Award - Net		
Cash Dividends on Common Stock		(6,
Cash Dividends on Preferred Stock		(
Common Stock Expenses		(
Balance at December 31, 2003	\$ 50,808	\$ 79,

\* All share amounts reflect the three-for-two common stock split, effective January 2, 2002 and the four-for-three common stock split, effective November 14, 2003.

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### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### Note 1 - Summary of Significant Accounting Policies

(a) Organization - Middlesex Water Company (Middlesex) is the parent company and sole shareholder of Tidewater Utilities, Inc. (Tidewater), Pinelands Water Company (Pinelands Water), Pinelands Wastewater Company (Pinelands Wastewater), Utility Service Affiliates, Inc. (USA), Utility Service Affiliates (Perth Amboy) Inc. (USA-PA) and Bayview Water Company (Bayview). Southern Shores Water Company, LLC (Southern Shores) and White Marsh Environmental Systems, Inc. (White Marsh), 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 significant intercompany accounts and transactions have been eliminated.

Middlesex Water Company has operated as a water utility in New Jersey since 1897, and in Delaware, through our wholly-owned subsidiary, Tidewater, since 1992. We are in the business of collecting, treating, distributing and selling water for domestic, commercial, municipal, industrial and fire protection purposes. We also operate a New Jersey municipal water and wastewater system under contract and provide wastewater services in New Jersey and Delaware through our subsidiaries. We are regulated as to rates charged to customers for water and wastewater services in New Jersey and for water services in Delaware, as to the quality of water service we provide and as to certain other matters. Only our USA, USA-PA and White Marsh subsidiaries are not regulated utilities.

(b) System of Accounts - Middlesex, Pinelands Water, Pinelands Wastewater and Bayview maintain their accounts in accordance with the Uniform System of Accounts prescribed by the Board of Public Utilities of the State of New Jersey (BPU). Tidewater and Southern Shores maintain their accounts in accordance with the Public Service Commission of Delaware (PSC) requirements.

(c) Utility Plant is stated at original cost as defined for regulatory purposes. Property accounts are charged with the cost of betterments and major replacements of property. Cost includes direct material, labor and indirect



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charges for pension benefits and payroll taxes. The cost of labor, materials, supervision and other expenses incurred in making repairs and minor replacements and in maintaining the properties is charged to the appropriate expense accounts. At December 31, 2003, there was no event or change in circumstance that would indicate that the carrying amount of any long-lived asset was not recoverable.

(d) Depreciation is computed by each regulated member of the Company utilizing a rate approved by the applicable regulatory authority. The Accumulated Provision for Depreciation is charged with the cost of property retired, less salvage. The following table sets forth the range of depreciation rates for the major utility plant categories used to calculate depreciation for the years ended December 31, 2003, 2002 and 2001. These rates have been approved by either the BPU or PSC:

Source of Supply	1.15% - 3.44%	Transmission and Distribution (T&D):	
Pumping	2.87% - 5.04%	T&D - Mains	1.10% - 3.13%
Water Treatment	2.71% - 7.64%	T&D - Services	2.12% - 2.81%
General Plant	2.08% - 17.84%	T&D - Other	1.61% - 4.63%

(e) Customers' Advances for Construction - Water utility plant and/or cash advances are contributed to the Company by customers, real estate developers and builders in order to extend water service to their properties. These contributions are recorded as Customers' Advances for Construction. Refunds on these advances are made by the Company in accordance with agreements with the contributing party and are based on either additional operating revenues related to the utility plant or as new customers are connected

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to and take service from the utility plant. After all refunds are made, any remaining balance is transferred to Contributions in Aid of Construction.

Contributions in Aid of Construction - Contributions in Aid of Construction include direct non-refundable contributions of water utility plant and/or cash and the portion of Customers' Advances for Construction that become non-refundable.

(f) Allowance for Funds Used During Construction (AFUDC) - Middlesex, Tidewater, Pinelands Water, Pinelands Wastewater and Bayview capitalize AFUDC, which represents the cost of financing projects during construction. AFUDC is added to the construction costs of individual projects exceeding specific cost and construction period thresholds established for each company and then depreciated along with the rest of the utility plant's costs over its estimated useful life. For the years ended December 31, 2003, 2002 and 2001 approximately \$0.3 million, \$0.3 million and \$0.1 million of AFUDC was added to the cost of construction projects. AFUDC is calculated using each company's weighted cost of debt and equity as approved in their most recent respective regulatory rate order. The average AFUDC rate for Middlesex, Tidewater and Bayview for the years ended December 31, 2003, 2002 and 2001 were 7.34%, 8.95% and 3.11%, respectively. Pinelands Water and Pinelands Wastewater did not incur AFUDC during the periods covered by this report.

(g) Accounts Receivable - The allowance for doubtful accounts at December 31, 2003, 2002 and 2001 was \$0.2 million, \$0.1 million and \$0.1 million, respectively. The corresponding expense for the year ended December 31, 2003, 2002 and 2001 was \$0.1 million, \$0.1 million and \$0.2 million, respectively.

(h) Revenues - General metered customer's bills typically are broken down into two components; a fixed service charge and a volumetric or consumption charge. Revenues from general metered service customers, except Tidewater, include

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amounts billed in arrears on a cycle basis and unbilled amounts estimated from the last meter reading date to the end of the accounting period. The estimated unbilled amounts are determined by utilizing factors which include historical consumption usage and current climate conditions. Actual billings may differ from our estimates. Revenues are adjusted in the period that the difference is identified. Tidewater customers are billed in advance for their fixed service charge and these revenues are recognized as the service is provided to the customer.

Bayview and Southern Shores are unmetered systems. Customers are billed a fixed service charge in accordance with the approved tariff. Southern Shore service charges are billed in advance at the beginning of each month. Bayview service charges are billed in advance at the beginning of each calendar quarter and are recognized in revenue ratably over the quarter. Revenues from the City of Perth Amboy management contract are comprised of fixed and variable fees. Fixed fees, which have been set for the life of the contract, are billed monthly and recorded as earned. Variable fees, which are not significant, are recorded upon approval of the amount by the City of Perth Amboy.

(i) Deferred Charges and Other Assets - Unamortized Debt Expense is amortized over the lives of the related issues. Restricted Cash represents proceeds from loans entered into through state financing programs and is held in trusts. The proceeds are restricted for specific capital expenditures and debt service requirements.

(j) Income Taxes - Middlesex files a consolidated federal income tax return for the Company and income taxes are allocated based on the separate return method. Investment tax credits have been deferred and are amortized over the estimated useful life of the related property.

(k) Statements of Cash Flows - For purposes of reporting cash flows, the Company considers all highly liquid investments with original maturity dates of three months or less to be cash equivalents. Cash and

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cash equivalents represent bank balances and money market funds with investments maturing in less than 90 days.

(l) Use of Estimates - Conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts in the financial statements. Actual results could differ from those estimates.

(m) The Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standard ("SFAS") No. 149, Amendments of Statement 133 on Derivative Instruments and Hedging Activities ("SFAS 149"), which amends and clarifies financial accounting and reporting for derivative instruments and for hedging activities under SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities. SFAS 149 is generally effective after June 30, 2003. The adoption of SFAS 149 did not have any effect on our financial statements.

FASB issued SFAS No. 150, Accounting for Certain Financial Instruments with Characteristics of both Liabilities And Equity ("SFAS 150"), which establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS 150 is effective for financial instruments entered into or modified after May 31, 2003, and otherwise is effective at the beginning of the first interim period beginning after June 15, 2003. The adoption of SFAS 150 did not have any effect on our financial statements.

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In January 2003, the FASB issued FASB Interpretation No. 46, Consolidation of Variable Interest Entities, an interpretation of Accounting Research Bulletin No. 51, Consolidated Financial Statements ("FIN 46"). The adoption of FIN 46 (as amended) did not have any effect on our financial statements.

In December 2003, the FASB issued SFAS No. 132 (Revised) Employees Disclosure about Pension and Other Postretirement Benefits, which expands the disclosure requirements of these employee benefits. The adoption of SFAS No. 132 (Revised) had no effect on our financial position or results of operations.

SFAS No. 143, "Accounting for Asset Retirement Obligations" became effective January 1, 2003. Upon adoption of SFAS No. 143, the fair value of a liability for an asset retirement obligation is required to be recorded. The Company collects the estimated removal costs of utility plant in rates through depreciation in accordance with regulatory treatment. At December 31, 2003, the Company reclassified the estimated removal costs of \$4.8 million from accumulated depreciation to a regulatory liability. At December 31, 2002, \$4.4 million was reclassified from accumulated depreciation to removal costs for utility plant retirement obligations. This reclassification had no impact on the Company's results of operations.

(n) Other Comprehensive Income - Total comprehensive income includes changes in equity that are excluded from the consolidated statements of income and are recorded into a separate section of capitalization on the consolidated balance sheets. The Company's accumulated other comprehensive income shown on the consolidated balance sheets consists of unrealized gains on investment holdings.

(o) Regulatory Accounting - We maintain our books and records in accordance with accounting principles generally accepted in the United States of America. Middlesex and certain of its subsidiaries, which account for 87% of Operating Revenues and 99% of Total Assets, are subject to regulation in the state in which they operate. Those companies are required to maintain their accounts in accordance with regulatory authorities' rules and guidelines, which may differ from other authoritative accounting pronouncements. In those instances, the Company follows the guidance provided SFAS No. 71, "Accounting For the Effects of Certain Types of Regulation."

(p) Pension Plan - We maintain a noncontributory defined benefit pension plan which covers substantially all employees with more than 1,000 hours of service. The discount rate utilized for determining pension

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costs decreased from 7.75% for the year ended December 31, 2001 to 7.25% for the year ended December 31, 2002 to 6.75% for the year ended December 31, 2003. Future actual pension income will depend on future investment performance, changes in future discount rates and various other factors related to the population participating in the pension plans.

(q) Certain prior year amounts have been reclassified to conform to the current year reporting.

### Note 2 - Rate and Regulatory Matters

Middlesex filed a 17.8% base rate increase petition with the BPU on November 5, 2003. Increased operating expenses and utility plant investment necessitated the rate increase request. Further, we filed a base rate increase petition with the BPU for both Pinelands companies on December 30, 2003, requesting an overall increase for those systems of 19.02%.

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In accordance with the tariff established for Southern Shores, an annual rate increase of 2.8% was implemented on January 1, 2004. The increase cannot exceed the lesser of the regional Consumer Price Index or 3%. Other than rates for the Southern Shores system, there can be no assurance that any rate increases will be granted or, if granted, that they will be in the amounts we requested.

Tidewater received approval for a 2.49% Distribution System Improvement Charge (DSIC) from the PSC, effective for services rendered on or after July 1, 2003. The DSIC is a separate rate mechanism that allows for cost recovery of certain capital improvement costs incurred in between base rate filings. Delaware regulated water utilities are allowed to apply for a DSIC every six months with the maximum increase limited to 5.0% in any six month period and a 7.5% overall limitation. The PSC approved an increase in Tidewater's DSIC to 4.89% of base rates from 2.49%, effective January 1, 2004.

Tidewater filed for a 24% base rate increase with the PSC in January 2002. The primary reasons driving the need for rate relief was the increase in the calculated rate base since the last rate case of \$11.3 million or 88.8%, and higher operations and maintenance expenses, particularly for water treatment and production. In accordance with PSC rules, an 8% interim rate increase was implemented in April 2002. The PSC determined that Tidewater was entitled to an additional 8.4% increase effective February 1, 2003 on top of the 8% interim increase for a total of 16.4% or \$1.1 million.

In the fall of 2002, the BPU approved a 76.7% base rate increase for the Bayview Water Company. This translates into additional revenues of less than \$0.1 million. Two-thirds of the increase was implemented on January 1, 2003 and the balance became effective July 1, 2003. The new rates are designed to allow for the recovery of operating costs and capital costs incurred to replace the entire water distribution system on Fortescue Island in Southern New Jersey. Middlesex had operated this 300-customer system as an interim custodial receiver from September 1997, until it was purchased on April 9, 2001.

We have recorded certain costs as regulatory assets because we believe we will be allowed full recovery of or are currently recovering these costs in the rates that we charge customers. These deferred costs have been excluded from rate base and, therefore, we are not earning a return on the unamortized balances.

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Years Ended December 31,  
(Thousands of Dollars)

Regulatory Assets	2003	2002	Remaining Recovery Periods
-----	----	----	-----
Income Taxes	\$6,786	\$6,288	Various
Postretirement Benefits	783	869	9 years
Tank Painting	198	249	4 years
Rate Cases and Other	449	556	Up to 3 years
	-----	-----	
Total	\$8,216	\$7,962	
	=====	=====	

The recovery period for income taxes is dependent upon when the temporary differences between tax and book will reverse.

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Bayview, Pinelands Water and Pinelands Wastewater are recovering the acquisition premium of \$0.9 million over the remaining life of their Utility Plants. These deferred costs have been included in their rate bases as utility plant and are earning a return on the unamortized costs during the recovery periods.

### Note 3 - Income Taxes

Income tax expense differs from the amount computed by applying the statutory rate on book income subject to tax for the following reasons:

	Years Ended December 31, (Thousands of Dollars)		
	2003	2002	2001
Income Tax at Statutory Rate of 34%	\$ 3,355	\$ 4,000	\$ 3,642
Tax Effect of:			
Utility Plant Related	(171)	(123)	64
State Income Taxes - Net	106	80	30
Employee Benefits	(67)	25	(25)
Other	14	17	49
Total Income Tax Expense	\$ 3,237	\$ 3,999	\$ 3,760

Income tax expense is comprised of the following:

Current:			
Federal	\$ 2,835	\$ 3,730	\$ 3,499
State	95	82	20
Deferred:			
Federal	321	227	294
State	65	39	26
Investment Tax Credits	(79)	(79)	(79)
Total Income Tax Expense	\$ 3,237	\$ 3,999	\$ 3,760

The statutory review period for income tax returns for the years prior to 2000 has been closed.

Certain reclassifications of an immaterial nature were made between other taxes and income taxes in the consolidated statements of income for the years ended December 31, 2002 and 2001.

Deferred income taxes reflect the net tax effect of temporary differences between the carrying amounts of assets and liabilities for financial purposes and the amounts used for income tax purposes. The components of the net deferred tax liability are as follows:

	Years Ended December 31, (Thousands of Dollars)	
	2003	2002
Utility Plant Related	\$ 20,522	\$ 19,611

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Customer Advances	(4,218)	(4,330)
Employee Benefits	(2,209)	(1,995)
Other	31	(44)
Total Deferred Tax Liability	\$ 14,126	\$ 13,242

The Company is required to set up deferred income taxes for all temporary differences regardless of the regulatory ratemaking treatment. Because management believes that it is probable that these additional taxes will be passed on to ratepayers, an offsetting regulatory asset of \$6.8 million and \$6.3 million has been recorded at December 31, 2003 and 2002 respectively.

### Note 4 - Commitments and Contingent Liabilities

Guarantees - USA-PA operates the City of Perth Amboy's (Perth Amboy) water and wastewater systems under a service contract agreement through June 30, 2018. The agreement was effected under New Jersey's Water Supply Public/Private Contracting Act and the New Jersey Wastewater Public/Private Contracting Act. Under the agreement, USA-PA receives a fixed fee and a variable fee based on increased system billing. Scheduled fixed fee payments for 2003, 2002 and 2001 were \$7.2 million, \$6.9 million and \$6.7 million, respectively. The fixed fees will increase over the term of the contract to \$9.7 million.

In connection with the agreement, Perth Amboy, through the Middlesex County Improvement Authority, issued approximately \$68.0 million in three series of bonds. Middlesex guaranteed one of those series of bonds, which are designated the Series C Serial Bonds, in the principal amount of approximately \$26.3 million. Perth Amboy guaranteed the two other series of bonds. The Series C Serial Bonds have various maturity dates with the final maturity date on September 1, 2015. As of December 31, 2003, approximately \$24.4 million of the Series C Serial Bonds remained outstanding.

We are obligated to perform under the guarantee in the event notice is received from the Series C Serial Bonds trustee of an impending debt service deficiency. If Middlesex funds any debt service obligations as guarantor, there is a provision in the agreement that requires Perth Amboy to reimburse us. There are other provisions in the agreement that we believe make it unlikely that we will be required to perform under the guarantee, such as scheduled annual rate increases for water and wastewater services as well as rate increases due to unforeseen circumstances. In the event revenues from customers could not satisfy the reimbursement requirements, Perth Amboy has Ad Valorem taxing powers, which could be used to raise the needed amount.

Franchise Agreement/Service Agreement - In 1999, Middlesex implemented a franchise agreement with the City of South Amboy (South Amboy) to provide water service and install water system facilities in South Amboy. The agreement between Middlesex and South Amboy was approved by the BPU. The implementation of the franchise agreement had significantly impacted two existing agreements entered into by the parties.

The first agreement was for the sale of water to South Amboy on a wholesale basis. The second agreement, which included Middlesex's wholly-owned subsidiary USA, was a contract to provide management services for a fixed fee. In conjunction with the franchise agreement, the water sales contract was eliminated. In addition, the management services contract was extended through May 2045 and significantly modified to correspond with the terms and conditions of the franchise agreement.

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Fixed fee revenues recognized under the original contract have been eliminated in lieu of revenues earned from providing water to South Amboy's 2,600 customers.

Water Supply - Middlesex has revised and extended its agreement with the New Jersey Water Supply Authority (NJWSA) for the purchase of untreated water, effective January 1, 2004. The agreement now expires November 30, 2023 and provides an average purchase of 27 million gallons a day (mgd) up from 20 mgd. Pricing has been modified to include a two tier pricing schedule for the original 20 mgd and the additional 7 mgd. In addition, the agreement has provisions for additional pricing in the event the Company overdrafts or exceeds certain monthly and annual thresholds.

Middlesex also has an agreement with a nonaffiliated water utility for the purchase of treated water. This agreement, which expires December 31, 2005, provides for the minimum purchase of 3 mgd of treated water with provisions for additional purchases.

Purchased water costs are shown below:

	(Millions of Dollars)		
	Years Ended December 31,		
Purchased Water	2003	2002	2001
-----			
Untreated	\$2.0	\$1.9	\$2.0
Treated	1.8	1.8	1.7
	----	----	----
Total Costs	\$3.8	\$3.7	\$3.7
	====	====	====

Construction - Based on its capital budget, the Company plans to spend approximately \$28.7 million in 2004, \$24.4 million in 2005 and \$14.1 million in 2006 on its construction program.

Litigation - A lawsuit was filed against the Company for damages involving the break of both a Company water line and an underground electric power cable containing both electric lines and petroleum based insulating fluid. The electric utility also asserted claims against the Company. The lawsuit was settled by agreement to submit plaintiff's claim for approximately \$1.1 million damages to binding arbitration, in which the agreed maximum exposure of the Company is \$0.3 million. While we are unable to predict the outcome of the arbitration, we believe that we have substantial defenses. We have not recorded any liability for the claim.

Another claim is pending involving a construction subcontractor, the Company's general contractor and the Company concerning a major construction project. The dispute relates to work required to be performed under a construction contract and related subcontracts and includes payment issues and timing/delay issues. The matter was instituted in 2001 and is pending in Superior Court, Middlesex County, New Jersey. We have estimated our maximum exposure in this litigation to be \$4.3 million. We believe that we have substantial defenses to a number of the asserted claims. It is reasonably possible that we may be responsible for some portion of the amount claimed, but significantly less than the maximum. We are unable, however, to determine this amount. Any amount in this matter which is determined to be due from us, will be recorded as an addition to utility plant in service, subject to recovery in rates charged to our customers. However, the outcome could have a material adverse effect on the Company's financial statements.

Change in Control Agreements - The Company has Change in Control Agreements with certain of its Officers that provide compensation and benefits in the event of

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termination of employment in connection with a change in control of the Company.

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### Note 5 - Short-term Borrowings

	(Millions of Dollars)	
	2003	2002
-----		
Established Lines at Year-End	\$25.0	\$30.0
Maximum Amount Outstanding	18.5	17.7
Average Outstanding	15.3	14.4
Notes Payable at Year-End	12.5	17.7
Weighted Average Interest Rate	1.89%	2.59%
Weighted Average Interest Rate at Year End	1.64%	2.22%

Year end interest rates on short-term borrowings outstanding ranged from 1.56% to 1.67% and 1.90% to 3.24% as of December 31, 2003 and 2002, respectively. The maturity dates for borrowings outstanding as of December 31, 2003 are: January 5, 2004; \$3.5 million and January 16, 2004: \$9.0 million.

The Board of Directors has authorized lines of credit for up to \$30.0 million. Short-term borrowings are below the prime rate with some requirements for compensating balances not exceeding 1% of the line.

Restricted cash includes proceeds from the Series Z, AA, BB, and CC First Mortgage Bonds and State Revolving Trust and Fund Bonds issuances. These funds are held in trusts and restricted for specific capital expenditures and debt service requirements. Series BB and CC proceeds can only be used for the 2004 main cleaning and cement lining programs.

### Note 6 - Capitalization

All the transactions discussed below related to the issuance of securities were approved by the BPU, except where noted.

#### Common Stock

In August 2003, the Board of Directors approved a four-for-three stock split of its common stock, effective November 14, 2003 for shareholders of record on November 1, 2003. In October 2001, the Board of Directors approved a three-for-two common stock split effective January 2, 2002, for shareholders of record on December 14, 2001. All share, average number of shares and per share amounts of no par common stock on the financial statements have been restated to reflect the effect of both stock splits.

The number of shares authorized under the Dividend Reinvestment and Common Stock Purchase Plan (DRP) is 1,700,000 shares. The cumulative number of shares issued under the DRP at December 31, 2003, is 1,239,790. In each of 2003 and 2002 for specific six month periods, DRP participants had the opportunity to purchase the Company's common stock at a 5% discount with reinvested dividends and optional cash payments. The Company also has a restricted stock plan, which is described in Note 7 - Employee Benefit Plans.

In the event dividends on the preferred stock are in arrears, no dividends may be declared or paid on the common stock of the Company. At December 31, 2003, no preferred stock dividends were in arrears.

#### Preferred Stock



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If four or more quarterly dividends are in arrears, the preferred shareholders, as a class, are entitled to elect two members to the Board of Directors in addition to Directors elected by holders of the common stock. At December 31, 2003 and 2002, 37,898 shares of preferred stock presently authorized were outstanding. There were no dividends in arrears.

The conversion feature of the no par \$7.00 Series Cumulative and Convertible Preferred Stock allows the security holders to exchange one convertible preferred share for twelve shares of the Company's common stock. In addition, the Company may redeem up to 10% of the outstanding convertible stock in any

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calendar year at a price equal to the fair market value of twelve shares of the Company's common stock for each share of convertible stock redeemed.

The conversion feature of the no par \$8.00 Series Cumulative and Convertible Preferred Stock allows the security holders to exchange one convertible preferred share for 13.714 shares of the Company's common stock. The preferred shares are convertible at the election of the security holder until 2004. After that date Middlesex also has the right to elect the conversion feature.

### Long-term Debt

Tidewater received approval from the PSC to borrow \$13.8 million to fund a portion of its multi-year capital program and refinance some of its short-term debt. Subsequent to the PSC approval, Tidewater closed on a Delaware State Revolving Fund (SRF) loan of \$3.3 million in April 2003. The SRF program 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 a state agency. The Delaware SRF program will allow, but does not obligate, Tidewater to draw down against a General Obligation Note for six specific projects. Tidewater will be charged an annual fee, which is a combination of interest charges and administrative fees, of 3.60% on the outstanding principal amount. All unpaid principal and fees must be paid on or before May 1, 2025.

In May 2003, Tidewater completed a loan transaction of \$10.5 million with CoBank, a financial institution specializing in loans to rural utilities. Terms of the loan include an interest rate of 6.25% and a maximum loan life of twenty-five years with monthly principal payments. The proceeds were used to retire short-term debt.

First Mortgage Bonds Series S through W and Series DD are term bonds with single maturity dates. The aggregate annual principal repayment obligations for all other long-term debt are shown below:

(Millions of Dollars)			
Year	Annual Maturities	Year	Annual Maturities
----	-----	----	-----
2004	\$ 1.1	2007	\$ 1.1
2005	\$ 1.1	2008	\$ 1.1
2006	\$ 1.1		

The weighted average interest rate on all long-term debt at December 31, 2003 and 2002 was 6.03% and 5.77%, respectively. Except for the Amortizing Secured Note and Series U First Mortgage Bonds, all of the Company's outstanding debt

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has been issued through the New Jersey Economic Development Authority (\$57.5 million), the New Jersey Environmental Infrastructure Trust program (\$11.8 million) and the SRF program (\$0.7 million).

Substantially all of the Utility Plant of the Company is subject to the lien of its mortgage, which also includes debt service and capital ratio covenants, certain restrictions as to cash dividend payments and other distributions on common stock. The Company is in compliance with all of its mortgage covenants and restrictions.

### Earnings Per Share

The following table presents the calculation of basic and diluted earnings per share (EPS) for the three years ended December 31, 2003. Basic 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 \$8.00 Series. All share and per share amounts reflect the three-for-two common stock split, effective January 2, 2002 and the four-for-three common stock split, effective November 14, 2003.

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	(In Thousands of Dollars Except per Share)			
Basic:	2003	2002	2001	2000
	Income	Shares	Income	Shares
Net Income	\$ 6,631	10,475	\$ 7,765	10,200
Preferred Dividend	(255)		(255)	
Earnings Applicable to Common Stock	\$ 6,376	10,475	\$ 7,510	10,200
Basic EPS	\$ 0.61		\$ 0.73	
<b>Diluted:</b>				
Earnings Applicable to Common Stock	\$ 6,376	10,475	\$ 7,510	10,200
\$7.00 Series Dividend	104	178	104	178
\$8.00 Series Dividend	96	165	96	165
Adjusted Earnings Applicable to Common Stock	\$ 6,576	10,818	\$ 7,710	10,600
Diluted EPS	\$ 0.61		\$ 0.73	

### Fair Value of Financial Instruments

The following methods and assumptions were used by the Company in estimating its fair value disclosure for financial instruments for which it is practicable to estimate that value. The carrying amounts reflected in the consolidated balance sheets for cash and cash equivalents, marketable securities, and trade receivables and payables approximate their respective fair values due to the short-term maturities of these instruments. The fair value of the Company's long-term debt relating to first mortgage bonds is based on quoted market prices for similar issues. The carrying amount and fair market value of the Company's bonds were as follows:

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	(Thousands of Dollars)			
	2003		2002	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
-----				
First Mortgage Bonds	\$84,280	\$87,273	\$84,852	\$87,273

For other long-term debt for which there was no quoted market price, it was not practicable to estimate their fair value. The carrying amount of these instruments at December 31, 2003 and 2002 was \$14.2 million and \$3.3 million, respectively. Customer advances for construction have a carrying amount of \$11.7 million and \$10.9 million at December 31, 2003 and 2002, respectively. Their relative fair values cannot be accurately estimated since future refund payments depend on several variables, including new customer connections, customer consumption levels and future rate increases.

Note 7 - Employee Benefit Plans

Pension

The Company has a noncontributory defined benefit pension plan, which covers substantially all employees with more than 1,000 hours of service. In addition, the Company maintains an unfunded supplemental pension plan for its executives. The Accumulated Benefit Obligation for all pension plans at December 31, 2003 was \$19.8 million.

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Postretirement Benefits Other Than Pensions

The Company has a postretirement benefit plan other than pensions for substantially all of its retired employees. Coverage includes healthcare and life insurance. Retiree contributions are dependent on credited years of service. Accrued retirement benefit costs are recorded each year.

The Company has recognized a deferred regulatory asset relating to the difference between the accrued retirement benefit costs and actual cash paid for plan premiums in years prior to 1998. Included in the regulatory asset is a transition obligation from adopting SFAS No.106 on January 1, 1993. In addition to the recognition of annual accrued retirement benefit costs in rates, Middlesex is also recovering the transition obligation over 15 years. The regulatory assets at December 31, 2003 and 2002, respectively were \$0.8 million and \$0.9 million.

The Company uses a December 31 measurement date for all of its employee benefit plans. The following table sets forth information relating to the Company's pension plans and other postretirement benefits:

(Thousands of Dollars)		
Years Ended December 31,		
Pension Benefits		Oth
2003	2002	2003

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Reconciliation of Projected Benefit Obligation			
Beginning Balance	\$ 19,677	\$ 18,471	\$ 7,432
Service Cost	684	724	263
Interest Cost	1,356	1,300	485
Actuarial (Gain)/Loss	3,039	23	1,643
Benefits Paid	(1,085)	(841)	(332)
Ending Balance	\$ 23,671	\$ 19,677	\$ 9,499
Reconciliation of Plan Assets at Fair Value			
Beginning Balance	\$ 15,846	\$ 17,796	\$ 2,061
Actual Return on Plan Assets	2,768	(1,671)	1,833
Employer Contributions	1,058	562	833
Benefits Paid	(1,085)	(841)	(332)
Ending Balance	\$ 18,587	\$ 15,846	\$ 2,587
Funded Status	\$ (5,084)	\$ (3,831)	\$ (6,911)
Unrecognized Net Transition Obligation	--	--	1,211
Unrecognized Net Actuarial (Gain)/Loss	1,144	521	4,071
Unrecognized Prior Service Cost	264	356	( )
Accrued Benefit Cost	\$ (3,676)	\$ (2,954)	\$ (1,621)

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	(Thousands of Dollars)				
	Years Ended December 31,				
	Pension Benefits				Other
	2003	2002	2001	2003	2002
Components of Net Periodic Benefit Cost					
Service Cost	\$ 684	\$ 724	\$ 720	\$ 263	\$ 263
Interest Cost	1,356	1,300	1,324	485	485
Expected Return on Plan Assets	(1,272)	(1,281)	(1,448)	(175)	(175)
Amortization of Net Transition Obligation	--	2	14	135	135
Amortization of Net Actuarial (Gain)/Loss	--	--	(148)	143	143
Amortization of Prior Service Cost	92	92	111	--	--
Net Periodic Benefit Cost	\$ 860	\$ 837	\$ 573	\$ 851	\$ 851
	2003	2002	2001	2003	
Actual Return on Plan Assets	17.48%	(9.47%)	0.54%	0.77%	
Weighted Average Assumptions:					
Expected Return on Plan Assets	8.00%	8.00%	8.00%	7.50%	
Discount Rate for:					
Benefit Obligation	6.00%	6.75%	7.25%	6.00%	

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Benefit Cost	6.75%	7.25%	7.75%	6.75%
Compensation Increase for:				
Benefit Obligation	3.50%	3.50%	4.25%	3.50%
Benefit Cost	3.50%	4.25%	5.00%	3.50%

For measurement purposes, a 7.50% annual rate of increase in the per capita cost of covered healthcare benefits was assumed for 2003 and declining by 0.5% per year to 5% by year 2008. Assumed healthcare cost trend rates have a significant effect on the amounts reported for the healthcare plan. A one-percentage point change in assumed healthcare cost trend rates would have the following effects:

	(Thousands of Dollars)	
	1 Percentage Point	
	Increase	Decrease
-----		
Effect on Current Year's Benefit Expense	\$ 150	\$ (115)
Effect on Benefit Obligation	1,130	(899)

### Benefit Plans Assets

The pension plan asset allocations at December 31, 2003, and 2002, by asset category are as follows:

Asset Category	As of December 31,	
	2003	2002
	----	----
Equity Securities	63.1%	55.7%
Debt Securities	33.4	40.6
Cash	3.5	3.7
	-----	-----
Total	100.0%	100.0%
	=====	=====
Asset Category	Target	Range
	-----	-----
Equity Securities	60%	30-65%
Debt Securities	38	25-70%
Cash	2	0-10%

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Middlesex utilizes two investment firms to manage its pension plan asset portfolio. Quarterly meetings are held between the Company's Pension Committee and the investment managers to review their performance and asset allocation. If the current asset allocation is outside the targeted range, the Pension Committee reviews current market conditions and advice provided by the investment managers to determine the appropriateness of rebalancing the portfolio.

The investment objective of the Company is to maximize its long-term return on pension plan assets, relative to a reasonable level of risk, maintain a diversified investment portfolio and invest in compliance with the Employee Retirement Income Security Act of 1974. The expected long-term rate of return is based on the various asset categories in which it invests and the current expectations and historical performance for these categories.

Middlesex expects to make cash contributions of approximately \$1.0 million in 2004.

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Equity securities include Middlesex common stock in the amounts of \$0.8 million (4.2 percent of total plan assets) and \$0.7 million (4.1 percent of total plan assets) at December 31, 2003, and 2002, respectively.

The other postretirement benefits assets are invested primarily in short-term fixed government mutual funds. The Company is currently reviewing the funding and investment objectives for these benefits and anticipates changes will be implemented during the first quarter of 2004. The Company expects to make cash contributions of approximately \$1.0 million in 2004.

On December 8, 2003, the President of the United States signed into law the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the "Act"). The Act introduces a prescription drug benefit under Medicare as well as a federal subsidy to sponsors of retirees health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D. Under a Financial Accounting Standards Board Staff Position FSP FAS 106-1, issued on January 12, 2004, the Company has elected to defer accounting for the effects of the Act. Therefore, the measures of the postretirement benefit obligation and the net periodic postretirement benefit cost herein do not reflect the effects of the Act on the plan. Specific authoritative guidance on the accounting for the federal subsidy is pending, and that guidance, when issued, could require the Company to change previously reported information.

### 401(k) Plan

The Company has a 401(k) defined contribution plan, which covers substantially all employees with more than 1,000 hours of service. Under the terms of the Plan, the Company matches 100% of a participant's contributions, which do not exceed 1% of a participant's compensation, plus 50% of a participant's contributions exceeding 1% but not more than 6%. The Company's matching contributions in 2003, 2002 and 2001 amounted to \$0.2 million for each year.

### Stock Based Compensation

The Company maintains a Restricted Stock Plan, under which 69,400 shares of the Company's common stock are held in escrow by the Company for key employees. Such stock is subject to an agreement requiring forfeiture by the employee in the event of termination of employment within five years of the grant other than as a result of retirement, death or disability.

The maximum number of shares authorized for grant under this plan is 240,000 shares. Compensation expense is determined by the market value of the stock on the date of the award and is being amortized over a five-year period. Compensation expense for each of the years ended December 31, 2003, 2002 and 2001 was \$0.3 million, \$0.2 million and \$0.2 million, respectively.

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As permitted by SFAS No. 123, "Accounting for Stock-Based Compensation," (SFAS No. 123) the Company elected to account for its stock-based compensation under Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees." Had compensation costs for the Company's restricted stock plan been determined based on the methodology prescribed in SFAS No. 123, there would have been no effect on its results of operations or cash flows.

### Note 8 - 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

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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 nonregulated contract services for the operation and maintenance of municipal and private water and wastewater systems in New Jersey and Delaware. Inter-segment transactions relating to operational costs are treated as pass-through expenses. Finance charges on inter-segment loan activities are based on interest rates that are below what would normally be charged by a third party lender.

	(Thousands of Dollars)		
	Twelve Months Ended December 31,		
Operations by Segments:	2003	2002	2001
<hr/>			
Revenues:			
Regulated	\$ 55,707	\$ 54,398	\$ 52,295
Non - Regulated	8,500	7,576	7,379
Inter-segment Elimination	(96)	(41)	(36)
<hr/>			
Consolidated Revenues	\$ 64,111	\$ 61,933	\$ 59,638
<hr/>			
Operating Income:			
Regulated	\$ 11,013	\$ 12,032	\$ 11,090
Non - Regulated	487	435	403
<hr/>			
Consolidated Operating Income	\$ 11,500	\$ 12,467	\$ 11,493
<hr/>			
Depreciation:			
Regulated	\$ 5,308	\$ 4,925	\$ 4,995
Non - Regulated	55	38	56
<hr/>			
Consolidated Depreciation	\$ 5,363	\$ 4,963	\$ 5,051
<hr/>			
Other Income:			
Regulated	\$ 506	\$ 474	\$ 496
Non - Regulated	(33)	22	62
Inter-segment Elimination	(116)	(54)	(56)
<hr/>			
Consolidated Other Income	\$ 357	\$ 442	\$ 502
<hr/>			
Interest Expense:			
Regulated	\$ 5,227	\$ 5,143	\$ 5,042
Non - Regulated	116	54	56
Inter-segment Elimination	(116)	(54)	(56)
<hr/>			
Consolidated Interest Charges	\$ 5,227	\$ 5,143	\$ 5,042
<hr/>			
Net Income:			
Regulated	\$ 6,292	\$ 7,361	\$ 6,544
Non - Regulated	339	404	409
<hr/>			
Consolidated Net Income	\$ 6,631	\$ 7,765	\$ 6,953
<hr/>			
Capital Expenditures:			

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Regulated	\$ 19,002	\$ 16,060	\$ 12,649
Non - Regulated	572	429	98
<hr/>			
Total Capital Expenditures	\$ 19,574	\$ 16,489	\$ 12,747
<hr/>			

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	As of December 31, 2003	As of December 31, 2002
<hr/>		
Assets:		
Regulated	\$ 259,689	\$ 246,612
Non - Regulated	5,223	4,093
Inter-segment Elimination	(1,720)	(1,743)
<hr/>		
Consolidated Assets	\$ 263,192	\$ 248,962
<hr/>		

Note 9 - Quarterly Operating Results - Unaudited

Quarterly operating results for 2003 and 2002 are as follows:

(Thousands of Dollars Except per Share Data)

	1st	2nd	3rd	4th	Total
2003					
<hr/>					
Operating Revenues	\$14,981	\$15,998	\$17,586	\$15,546	\$64,111
Operating Income	2,376	3,108	3,500	2,516	11,500
Net Income	1,225	1,804	2,393	1,209	6,631
Basic Earnings per Share*	\$ 0.11	\$ 0.17	\$ 0.22	\$ 0.11	\$ 0.61
Diluted Earnings per Share*	\$ 0.11	\$ 0.17	\$ 0.22	\$ 0.11	\$ 0.61
2002					
<hr/>					
Operating Revenues	\$14,299	\$15,525	\$16,983	\$15,126	\$61,933
Operating Income	2,511	3,051	3,752	3,153	12,467
Net Income	1,277	1,889	2,572	2,027	7,765
Basic Earnings per Share*	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.19	\$ 0.73
Diluted Earnings per Share*	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.19	\$ 0.73

\*All per share amounts reflect the three-for-two common stock split, effective January 2, 2002 and the four-for-three common stock split effective November 14, 2003.

The information above, in the opinion of the Company, includes all adjustments consisting only of normal recurring accruals necessary for a fair presentation of such amounts. The business of the Company is subject to seasonal fluctuation with the peak period usually occurring during the summer months.

Note 10 - Restatement of Consolidated Financial Statements

The consolidated financial statements as of December 31, 2002 and for the years ended December 31, 2002 and 2001 have been restated to correct the classification of certain amounts. The reclassifications were made to present the amount of Restricted Cash as a non current asset rather than a current asset in the consolidated balance sheet at December 31, 2002, and to present changes in Restricted Cash related to capital expenditures as an investing activity



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rather than a financing activity in the consolidated statement of cash flows for the years ended December 31, 2002 and 2001. Previously, such amounts and changes in amounts therein were presented as Temporary Cash Investments - Restricted. Those amounts and changes in those amounts are currently described as Restricted Cash. The restatement had no effect on reported total assets, net income, earnings applicable to common stock, cash flows from operations or liquidity.

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A summary of the effects of the restatement is as follows:

CONSOLIDATED BALANCE SHEET	December 31, 2002	December 31, 2002
	As Previously Reported	As Restated
Current Assets		
Temporary Cash Investments - Restricted	\$ 6,146,699	\$ --
Total Current Assets	\$20,299,715	\$14,153,016
Deferred Charges and Other Assets		
Restricted Cash	\$ --	\$ 6,146,699
Total Deferred Charges and Other Assets	\$12,936,621	\$19,083,320

CONSOLIDATED STATEMENT OF CASH FLOWS, December 31,	2002	2002
	As Previously Reported	As Restated
Cash Flows From Investing Activities:		
Restricted Cash	\$ --	\$ 2,843,996
Net Cash Used in Investing Activities:	\$ (16,614,999)	\$ (13,872,562)
Cash Flows From Financing Activities:		
Temporary Cash Investments - Restricted	\$ 3,063,584	\$ --
Restricted Cash	\$ --	\$ 219,588
Net Cash Provided by Financing Activities:	\$ 3,921,065	\$ 1,077,069

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Certain other reclassifications of an immaterial nature for the years ended December 31, 2002 and 2001 were made between cash flows used in investing activities and cash flows provided by operating activities. As compared to amounts previously reported for the years ended December 31, 2002 and 2001, the aggregate amount of such reclassifications resulted in a net increase in net cash used in investing activities of \$101,559 (2002) and a net decrease in net cash used in investing activities of \$23,030 (2001).

### Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosures

None.

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### Item 9A. Controls and Procedures

As required by Rule 13a-15 under the Exchange Act, an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures was conducted by the Company's Chief Executive Officer along with the Company's Chief Financial Officer. Based upon that evaluation, the Company's Chief Executive Officer and the Company's Chief Financial Officer concluded that the Company's disclosure controls and procedures are effective as of the end of the period covered by this Report. There have been no significant changes in the Company's internal controls or in other factors, which could significantly affect internal controls during the quarter ended December 31, 2003, except for the following change in internal controls over financial reporting.

Management has identified a significant deficiency in the operation of internal controls over financial reporting relating to the classification of cash restricted for construction projects on the Consolidated Balance Sheet and the change in cash restricted for construction projects on the Consolidated Statements of Cash Flows. As a result thereof, management has expanded its periodic review process of asset classification and the appropriate presentation of changes in such assets to enhance the reliability and effectiveness of the financial reporting process.

Based upon the foregoing, the Company's Chief Executive Officer and Chief Financial Officer have concluded that the Company's internal controls over financial reporting are effective in meeting the objectives as described below based on the aforementioned changes in internal controls.

Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed in Company reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed in Company reports filed under the Exchange Act is accumulated and communicated to management, including the Company's Chief Executive Officer and Chief Financial Officer as appropriate, to allow timely decisions regarding disclosure.

### PART III

### Item 10. Directors and Executive Officers of the Registrant

Information with respect to Directors of Middlesex Water Company is included in

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Middlesex Water Company's Proxy Statement for the 2004 Annual Meeting of Stockholders and is incorporated herein by reference.

Information regarding the Executive Officers of Middlesex Water Company is included under Item 1 in Part I of this annual report.

### Item 11. Executive Compensation

This Information for Middlesex Water Company is included in Middlesex Water Company's Proxy Statement for the 2004 Annual Meeting of Stockholders and is incorporated herein by reference.

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### Item 12. Security Ownership of Certain Beneficial Owners and Management

This information for Middlesex Water Company is included in Middlesex Water Company's Proxy Statement for the 2004 Annual Meeting of Stockholders and is incorporated herein by reference.

### Item 13. Certain Relationships and Related Transactions

This information for Middlesex Water Company is included in Middlesex Water Company's Proxy Statement for the 2004 Annual Meeting of Stockholders and is incorporated herein by reference.

### Item 14. Principal Accountant Fees and Services

This information for Middlesex Water Company is included in Middlesex Water Company's Proxy Statement for the 2004 Annual Meeting of Stockholders and is incorporated herein by reference.

## PART IV

### Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K

- (a) 1. The following Financial Statements and Supplementary Data are included in Part II, Item 8 of this annual report:

Consolidated Balance Sheets at December 31, 2003 and 2002 (Restated).

Consolidated Statements of Income for each of the three years in the period ended December 31, 2003, 2002 and 2001.

Consolidated Statements of Cash Flows for each of the three years in the period ended December 31, 2003, 2002 (Restated) and 2001 (Restated).

Consolidated Statements of Capital Stock and Long-term Debt at December 31, 2003, and 2002.

Consolidated Statements of Common Stockholders Equity and Comprehensive Income for each of the three years in the period ended December 31, 2003, 2002 and 2001.

Notes to Consolidated Financial Statements.

- (a) 2. Financial Statement Schedules

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All Schedules are omitted because of the absence of the conditions under which they are required or because the required information is shown in the financial statements or notes thereto.

(a) 3. Exhibits

See Exhibit listing immediately following the signature page.

(b) Reports on Form 8-K

Filed: February 2, 2004 - Earnings Release  
February 10, 2004 - Postponement of Common Stock Offering

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MIDDLESEX WATER COMPANY

By: /s/ Dennis G. Sullivan/  
-----  
Dennis G. Sullivan  
President and Chief Executive Officer

Date: April 30, 2004

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities on April 30, 2004.

By: /s/ A. Bruce O'Connor/  
-----  
A. Bruce O'Connor  
Vice-President, Controller  
and Chief Financial Officer

By: /s/ J. Richard Tompkins/  
-----  
J. Richard Tompkins  
Chairman of the Board and Director

By: /s/ Dennis G. Sullivan/  
-----  
Dennis G. Sullivan  
President, Chief Executive Officer and Director

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By: /s/ Annette Catino/  
 -----  
 Annette Catino  
 Director

By: /s/ John C. Cutting/  
 -----  
 John C. Cutting  
 Director

By: /s/ John R. Middleton/  
 -----  
 John R. Middleton  
 Director

By: /s/ John P. Mulkerin/  
 -----  
 John P. Mulkerin  
 Director

By: /s/ Stephen H. Mundy/  
 -----  
 Stephen H. Mundy  
 Director

By: /s/ Walter G. Reinhard/  
 -----  
 Walter G. Reinhard  
 Director

By: /s/ Jeffries Shein/  
 -----  
 Jeffries Shein  
 Director

EXHIBIT INDEX

Exhibits designated with an asterisk (\*) are filed herewith. The exhibits not so designated have heretofore been filed with the Commission and are incorporated herein by reference to the documents indicated in the previous filing columns following the description of such exhibits. Exhibits designed with a dagger (†) are management contracts or compensatory plans.

Exhibit No. -----	Document Description -----	Previous Registration No. -----
3.1	Certificate of Incorporation of the Company, as amended, filed as Exhibit 3.1 of 1998 Form 10-K.	
3.2	Bylaws of the Company, as amended.	33-54922
*3.3	Certificate of Correction of Middlesex Water Company filed with the	

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State of New Jersey on April 30, 1999.

*3.4	Certificate of Amendment to the Restated Certificate of Incorporation Middlesex Water Company, filed with the State of New Jersey on February 17, 2000.	
*3.5	Certificate of Amendment to the Restated Certificate of Incorporation Middlesex Water Company, filed with the State of New Jersey on June 5, 2002.	
4.1	Form of Common Stock Certificate.	2-55058
4.2	Registration Statement, Form S-3, under Securities Act of 1933 filed February 3, 1987, relating to the Dividend Reinvestment and Common Stock Purchase Plan.	33-11717
4.3	Revised Prospectus relating to the Dividend Reinvestment and Common Stock Purchase Plan, Submitted to the Securities and Exchange Commission, January 20, 2000.	33-11717
4.4	Post Effective Amendments No. 7, Form S-3, under Securities Act of 1933 filed February 1, 2002, relating to the Dividend Reinvestment and Common Stock Purchase Plan.	33-11717
10.1	Copy of Purchased Water Agreement between the Company and Elizabethtown Water Company, filed as Exhibit 10.1 of 1996 Form 10-K.	
t10.2	Copy of Mortgage, dated April 1, 1927, between the Company and Union County Trust Company, as Trustee, as supplemented by Supplemental Indentures, dated as of	

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### EXHIBIT INDEX

Exhibit No. -----	Document Description -----	Previous Registration No. -----
	October 1, 1939 and April 1, 1949.	2-15795
10.3	Copy of Supplemental Indentures, dated as of July 1, 1964 and June 15, 1991, between the Company and Union County Trust Company, as Trustee.	33-54922
10.4	Copy of Supply Agreement, dated as of November 17, 1986, between the Company and the Old Bridge Municipal Utilities Authority.	33-31476
10.5	Copy of Supply Agreement, dated as of July 14, 1987, between the Company and the Marlboro Township Municipal Utilities Authority, as amended.	33-31476
10.6	Copy of Supply Agreement, dated as of February 11, 1988, with modifications dated February 25, 1992, and April 20, 1994, between the Company and the Borough of Sayreville filed as Exhibit No. 10.11	

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of 1994 First Quarter Form 10-Q.

*10.7	Copy of Water Purchase Contract, dated as of September 25, 2003, between the Company and the New Jersey Water Supply Authority.	
10.8	Copy of Treating and Pumping Agreement, dated April 9, 1984, between the Company and the Township of East Brunswick.	33-31476
10.9	Copy of Supply Agreement, dated June 4, 1990, between the Company and Edison Township.	33-54922
10.10	Copy of Supply Agreement, between the Company and the Borough of Highland Park, filed as Exhibit No. 10.15 of 1996 Form 10-K.	
10.11	Copy of Supplemental Executive Retirement Plan, filed as Exhibit 10.13 of 1999 Third Quarter Form 10-Q.	
10.12	Copy of 1989 Restricted Stock Plan, filed as Appendix B to the Company's Definitive Proxy Statement, dated and filed April 25, 1997.	33-31476

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### EXHIBIT INDEX

Exhibit No. -----	Document Description -----	Previous Registratio No. -----
t10.13(a)	Change In Control Termination Agreement between Middlesex Water Company and Dennis G. Sullivan, filed as Exhibit 10.15(f) of 1999 Third Quarter Form 10-Q.	
t10.13(b)	Change In Control Termination Agreement between Middlesex Water Company and A. Bruce O'Connor, filed as Exhibit 10.15(c) of 1999 Third Quarter Form 10-Q.	
t10.13(c)	Change In Control Termination Agreement between Middlesex Water Company and Ronald F. Williams, filed as Exhibit 10.15(g) of 1999 Third Quarter Form 10-Q.	
t*10.13(d)	Change In Control Termination Agreement between Middlesex Water Company and Richard M. Risoldi.	
t*10.13(e)	Change In Control Termination Agreement between Middlesex Water Company and Kenneth J. Quinn.	
t*10.13(f)	Change In Control Termination Agreement between Middlesex Water Company and James P. Garrett.	
t*10.13(g)	Change In Control Termination Agreement between Tidewater Utilities, Inc. and Gerard L. Esposito.	
t*10.13(h)	Consulting Agreement between Middlesex Water Company and J. Richard Tompkins	

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10.14	Copy of Transmission Agreement, dated October 16, 1992, between the Company and the Township of East Brunswick.	33-54922
10.15	Copy of Supplemental Indentures, dated September 1, 1993, (Series S & T) and January 1, 1994, (Series U & V), between the Company and United Counties Trust Company, as Trustee, filed as Exhibit No. 10.22 of 1993 Form 10-K.	
10.16	Copy of Trust Indentures, dated September 1, 1993, (Series S & T) and January 1, 1994, (Series V), between the New Jersey Economic Development Authority and First Fidelity Bank (Series S & T), as Trustee, and Midlantic National Bank (Series V), as Trustee, filed as Exhibit No. 10.23 of 1993 Form 10-K.	
10.17	Copy of Supplemental Indenture dated October 15, 1998 between Middlesex Water Company and First Union National Bank, as Trustee. Copy of Loan Agreement Dated November 1, 1998 between the New Jersey	

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### EXHIBIT INDEX

Exhibit No. -----	Document Description -----	Previous Registratio No. -----
	and Middlesex Water Company (Series X), filed as Exhibit No. 10.22 of the 1998 Third Quarter Form 10-Q.	
10.18	Copy of Supplemental Indenture dated October 15, 1998 between Middlesex Water Company and First Union National Bank, as Trustee. Copy of Loan Agreement dated November 1, 1998 between the State of New Jersey Environmental Infrastructure Trust and Middlesex Water Company (Series Y), filed as Exhibit No. 10.23 of the 1998 Third Quarter Form 10-Q.	
10.19	Copy of Operation, Maintenance and Management Services Agreement dated January 1, 1999 between the Company, City Of Perth Amboy, Middlesex County Improvement Authority and Utility Service Affiliates, Inc.	333-66727
10.20	Copy of Supplemental Indenture dated October 15, 1999 Between Middlesex Water Company and First Union National Bank, as Trustee and copy of Loan Agreement Dated November 1, 1999 between the State of New Jersey and Middlesex Water Company (Series Z), filed as Exhibit No. 10.25 of the 1999 Form 10-K.	
10.21	Copy of Supplemental Indenture dated October 15, 1999 between Middlesex Water Company and First Union National Bank, as Trustee and copy of Loan Agreement dated November 1, 1999 between the New Jersey Environmental Infrastructure Trust and Middlesex Water Company (Series AA), Filed as Exhibit No. 10.26 of the 1999 Form 10-K.	
10.22	Copy of Supplemental Indenture dated October 15, 2001 between Middlesex Water Company and First Union National Bank, as Trustee	



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and copy of Loan Agreement Dated November 1, 2001 between the State of New Jersey and Middlesex Water Company (Series BB) filed as Exhibit 10.22 of the 2001 Form 10-K

- 10.23 Copy of Supplemental Indenture dated October 15, 2001 between Middlesex Water Company and First Union National Bank, as Trustee and copy of Loan Agreement dated November 1, 2001 between the New Jersey Environmental Infrastructure Trust and Middlesex Water Company (Series CC) filed as Exhibit 10.23 of the 2001 Form 10-K
- 10.24 Copy of Supplemental Indenture dated January 15, 2002 between Middlesex Water Company and First Union National Bank, as Trustee and copy of Loan Agreement dated January 1, 2002 between the New Jersey Economic Development Authority and Middlesex Water Company (Series DD) filed as Exhibit 10.24 of the 2001 Form 10-K

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### EXHIBIT INDEX

Exhibit No. -----	Document Description -----	Previous Registratio No. -----
10.25	Copy of Supplemental Indenture dated March 1, 1998 Between Middlesex Water Company and First Union National Bank, as Trustee. Copy of Trust Indenture dated March 1, 1998 between the New Jersey Economic Development Authority and PNC Bank, National Association, as Trustee (Series W), filed as Exhibit No. 10.21 of the 1998 Third Quarter Form 10-Q.	
*21	Middlesex Water Company Subsidiaries.	
*23	Independent Auditors' Consent.	
*31	Section 302 Certification by Dennis G. Sullivan Pursuant to Rule 13a-14 and 15d-14 of the Securities Exchange Act of 1934.	
*31.1	Section 302 Certification by A. Bruce O'Connor Pursuant to Rule 13a-14 and 15d-14 of the Securities Exchange Act of 1934.	
*32	Section 906 Certification by Dennis G. Sullivan Pursuant to 18 U.S.C.ss.1350	
*32.1	Section 906 Certification by A. Bruce O'Connor Pursuant to 18 U.S.C.ss.1350	

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