



## Message from the President and Executive Director



Sheila J. Kelly  
*President*

For the latter part of this decade, the District has invested a lot of energy in preparing for the 21<sup>st</sup> century. Part of our preparation has involved assessing the functions we perform well and those we need to improve. We hope you have determined from the general brochure in which this smaller report is contained that communicating our primary responsibilities to our customers and employees is one of those functions we have identified as needing to improve. And this modified approach to presenting the annual report is also part of our attempt to do that.

However, there are some areas in which we have always excelled. For example, effectively treating wastewater has won us repeated national recognition over the years. And our aggressive design and construction of larger and more efficient interceptors has enabled us to transport wastewater more safely, reducing the incidence of sewer overflows into our local waterways.

These types of achievements deserve consistent documentation and compose the content of this smaller brochure. So please consider this brief overview of our 1998 performance record a reminder that although we are going through a lot of organizational changes, our high standards for excellence will always endure.



Erwin J. Odeal  
*Executive Director*

## Senior Staff



STANDING (L TO R):

Erwin J. Odeal  
*Executive Director*

Charles J. Vasulka  
*Director of Engineering  
& Construction*

David A. DeMarco  
*Director of Finance*

SEATED (L TO R):

Will R. Baylis  
*Director of Plant Operation  
& Maintenance*

William B. Schatz  
*General Counsel*

Kenneth A. Pew  
*Deputy Executive Director*

## Major Capital Projects for 1998

### Doan Brook Watershed Study

The purpose of this study was to develop a comprehensive approach for controlling wet weather impacts on Doan Brook. This included reducing pollutants from stormwater and from combined sewer overflows, as well as reducing the effects of stream flooding.

### Mill Creek Interceptor Rehabilitation and Tunnel Design

When completed, the entire Mill Creek project, estimated at a cost of \$178 million, will provide an outlet for the relief of overloaded sanitary and combined sewers. This interceptor will alleviate overflows to the environment as well as sewer backups and basement flooding problems.

### Easterly Wet Weather Facilities Design

The implementation of this design will result in the primary treatment of up to 100 mgd (million gallons flow per day) of wastewater during wet weather at the Easterly Wastewater Treatment Plant. Consequently, overflows to Lake Erie will occur less frequently.

### Plant Automation

Plant automation will eventually streamline plant operations by automating some processes that are currently manual. Plant automation will also result in the centralization of all plant data, which will facilitate data integration and accessibility.

### Fairmount Boulevard Intercommunity

#### Relief Sewer Initial Construction

Once complete, this sewer will help alleviate sewer overflows and improve water quality of the surrounding Shaker Lakes.



## Board of Trustees



Michael G. Konicek  
*Vice President*



Andrew T. Ungar  
*Secretary*



Mayor Gerald M. Boldt



Michael L. Nelson



Mayor Thomas J. Longo



Mayor Gary W. Starr

## 1998 Awards

### **Comprehensive Annual Financial Report wins third consecutive award**

The Finance Department earned its third consecutive Certificate of Achievement for its Comprehensive Annual Financial Report (CAFR). The Government Finance Officers Association recognized us with this award because our CAFR met a rigorous set of reporting criteria.

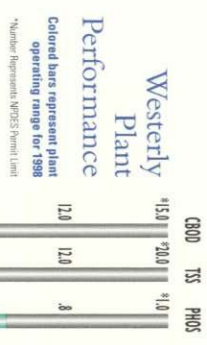
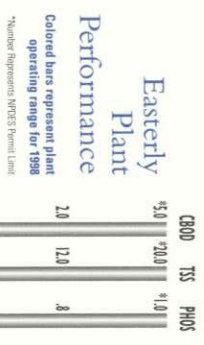
### **Westerly takes home first place for safety**

The Ohio Water Environment Association awarded the Westerly Plant with the 1999 Safety Award for an Over 50 Person Treatment Facility, recognizing the plant for its outstanding safety record during operation.

### **All District plants are recognized for outstanding performance**

All three wastewater Treatment plants – Easterly, Southerly, and Westerly – have been recognized by the Association of Metropolitan Sewerage Agencies (AMSA) for meeting the National Pollutant Discharge Elimination System (NPDES) permit limits in 1998. Easterly and Southerly received the Gold Award for 1998, which recognizes a plant for operating one year without permit violations. Westerly received the Silver Award for having only one permit violation in 1998. The Silver Award is especially significant for Westerly because they converted from a chemical wastewater treatment process to a biological process just a few years ago.

## Plant Performance



**Key for Plant Performance Graphs**

CBOD Carbonaceous Biochemical Oxygen Demand  
TSS Total Suspended Solids  
PhOS Phosphorus  
NPDES National Pollutant Discharge Elimination System

## Financial Summary

### Assets

As of December 31, 1998  
(In millions)  
**Total Assets: \$1,345.5**

Construction Fund: \$219.6

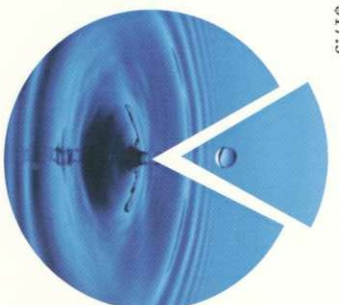


Plant and Equipment: **\$997.2**

### Revenues

For the year ended December 31, 1998  
(In millions)  
**Total Revenues: \$144.5**

Interest: \$17.3



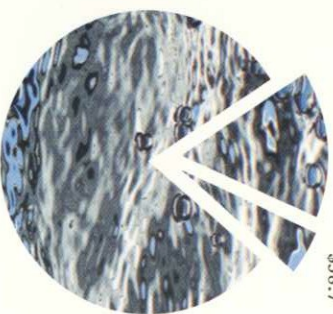
User Charges: **\$127.2**

### Equity and Liabilities

As of December 31, 1998  
(In millions)  
**Total Equity and Liabilities: \$1,345.5**

Long Term Debt: \$318.8

Other Liabilities: \$38.7



Equity: **\$988.0**

### Expenses

For the year ended December 31, 1998  
(In millions)  
**Total Expenses: \$101.3**

Depreciation: \$28.3

Utility Costs: \$13.2

Interest: \$15.9



Personnel Costs: \$30.9



Northeast Ohio Regional Sewer District • 3826 Euclid Avenue • Cleveland, Ohio 44115