The Metropolitan Sewer District of Greater Cincinnati Basic Financial Statements



For the Years Ended December 31, 2011 and 2010



Board of County Commissioners Metropolitan Sewer District of Greater Cincinnati 1600 Gest Street Cincinnati, Ohio 45204

We have reviewed the *Independent Auditor's Report* of the Metropolitan Sewer District of Greater Cincinnati, Hamilton County, prepared by Plattenburg & Associates, Inc., for the audit period January 1, 2011 through December 31, 2011. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Metropolitan Sewer District of Greater Cincinnati is responsible for compliance with these laws and regulations.

Dave Yost Auditor of State

August 23, 2012





INDEPENDENT AUDITOR'S REPORT

Board of County Commissioners, Hamilton County, Ohio Owner of the County Sewer District known as the Metropolitan Sewer District of Greater Cincinnati

We have audited the accompanying financial statements of the Metropolitan Sewer District of Greater Cincinnati, (MSD) an enterprise fund of the County of Hamilton, Ohio, as of and for the years ended December 31, 2011 and 2010. These financial statements are the responsibility of the MSD's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 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 audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the MSD, as of December 31, 2011, and the respective changes in financial position, and cash flows, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1, the financial statements for the MSD present only the financial position of MSD, an enterprise fund of the County of Hamilton, Ohio; and are not intended to present fairly the financial position of Hamilton County, Ohio, and the changes in financial position and cash flows of its proprietary fund types in conformity with generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued our report dated June 29, 2012, on our consideration of the MSD's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Plattenburg & Associates, Inc.

Plattenburg & Associates, Inc. June 29, 2012

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements are comprised of two components:

1) the financial statements and 2) notes to the financial statements that explain in more detail some of the information in the financial statements.

Required Financial Statements

The financial statements of the District report information about the District using accounting methods similar to those used by private-sector companies. These statements provide both long-term and short-term information about the District's overall financial status.

The Statement of Net Assets presents information on all of the District's assets and liabilities, with the difference between the two reported as net assets. This statement provides information about the nature and the amounts of investments in resources (assets) and the obligations to District creditors (liabilities). It provides one way to measure the financial health of the District by providing the basis for evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District. However, there are several outside nonfinancial factors that need to be considered. Factors such as changing economic conditions, population and customer growth, and new or changed rules and regulations.

All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Assets. This statement measures the results of the District's operations over the past year and can be used to determine whether the District has successfully recovered all its cost through its user fees.

The final required statement is the Statement of Cash Flows. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities. This statement provides answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balance during the reporting period.

Financial Analysis of the District

As previously noted, net assets may serve over time as a useful indicator of an entity's financial position. In the case of the District, assets exceeded liabilities by \$726,539,000 at the close of the most recent fiscal year. As can be seen in Table A, on the next page, 60% of the District's net assets reflect its investment in capital assets (e.g., buildings and structures, processing systems, and office and service equipment), less any related debt used to acquire those assets that is still outstanding. These capital assets are used primarily in the collection and treatment of wastewater throughout the District's service area. The related debt will be repaid with resources provided by system users through rates and fees.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Table A
Condensed Summary of Net Assets
(In Thousands)

			Percentage Increase (Decrease)		Percentage Increase (Decrease)		
	201	1	over 2010	 2010	over 2009		2009
Current and other assets	\$ 449	,334	-7.7%	\$ 486,942	12.6%	б \$	432,594
Capital assets, net	1,274	,620	9.2%	 1,167,641	11.0%	ó _	1,052,321
Total assets	\$ 1,723	,954	4.2%	\$ 1,654,583	11.4%	<u>\$</u>	1,484,915
Noncurrent liabilities	\$ 926	,245	0.8%	\$ 918,828	16.5%	б \$	788,448
Current liabilities	71	,170	15.5%	 61,642	3.9%	о́ <u> </u>	59,326
Total liabilities	\$ 997	<u>',415</u>	1.7%	\$ 980,470	15.7%	<u>\$</u>	847,774
Invested in capital assets							
Net of related debt	\$ 438	,780	32.7%	\$ 330,623	0.7%	ó \$	328,398
Restricted	8	3,008	-4.8%	8,408	30.2%	ó	6,460
Unrestricted	279	,751	-16.5%	 335,082	10.9%	о́ <u> </u>	302,283
Total net assets	\$ 726	5,539	7.8%	\$ 674,113	5.8%	6 <u>\$</u>	637,141

Net assets increased \$52.4 million in 2011 and \$37.0 million in 2010. The increases are a combination of income before contributions and contributions in the form of connection fees, assessments, and developer contributions.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI MANAGEMENT'S DISCUSSION AND ANALYSIS

(UNAUDITED)

Table B Condensed Summary of Revenues, Expenses and Changes in Net Assets (In Thousands)

	2011	Percentage Increase (Decrease) over 2010	2010	Percentage Increase (Decrease) over 2009	2009
Operating revenues	\$ 239,425	8.2%	\$ 221,287	9.9%	\$ 201,273
Nonoperating revenues	4,922	-25.5%	6,605	36.7%	4,830
Total revenues	244,347	7.2%	227,892	10.6%	206,103
Depreciation and amortization expense	49,222	10.2%	44,674	15.7%	38,623
Other operating expenses	111,823	-7.1%	120,368	15.9%	103,825
Nonoperating expenses	34,212	14.4%	29,905	-2.0%	30,527
Total expenses	195,257	0.2%	194,947	12.7%	172,975
Income from operations	49,090	49.0%	32,945	-0.6%	33,128
Capital contributions	3,336	-17.2%	4,027	-35.4%	6,230
Change in net assets	52,426	41.8%	36,972	-6.1%	39,358
Beginning net assets	674,113	5.8%	637,141	6.6%	597,783
Ending net assets	\$ 726,539	7.8%	\$ 674,113	5.8%	\$ 637,141

While the Summary of Net Assets (Table A) shows the change in financial position of net assets, the Summary of Revenues, Expenses, and Changes in Net Assets provides details as to the nature and source of these changes. Table B shows that during 2011 total revenues increased 7.2 percent or \$16.5 million and expenses increased 0.2 percent or \$0.3 million. During 2010 total revenues increased 10.6 percent or \$21.8 million and expenses increased 12.7 percent or \$22.0 million. The major factors which contributed to these results include:

- Operating revenues reflect an 8 percent rate increase implemented January 9, 2011 and an 11 percent rate increase implemented January 9, 2010.
- Nonoperating revenues decreased in 2011 and increased in 2010 related to the change in fair value of investments.
- Operating expenses decreased 7.1 percent or \$8.5 million in 2011 primarily because the increase in accrued pension liability for 2011 was significantly lower than the increase for 2010. A significant increase in health care costs in 2011 was more than offset by this decrease related to the pension accrual. Operating expenses increased 15.9 percent or \$16.5 million in 2010 mainly due to the significant increase in accrued pension liability.
- Depreciation expense increased 10.2 percent or \$4.5 million in 2011 and 15.7 percent or \$6.1 million in 2010 due to a significant number of large dollar capital assets being placed in service during each of these years.
- Nonoperating expense for 2011 increased 14.4 percent or \$4.3 million due to an increase in interest expense related to the growing capital program.
- Capital contributions will fluctuate depending on building activity and assessment projects completed.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

BUDGETARY HIGHLIGHTS

The District has an annual operating budget that is approved by the Hamilton County Board of County Commissioners. Capital budgets are approved on a project basis, however; annually a current year and a five year plan is presented to the Board. The 2011 operating expenses and certifications were 4.4 percent under the approved budget. The principal areas of savings in 2011 were reduced personnel costs and reduced debt service due to savings from the increased use of low interest loans made available from the state. The 2010 operating expenses and certifications were 6.9 percent under the approved budget. The principal areas of savings in 2010 were reduced personnel costs and reduced debt service due to savings from the increased use of low interest loans made available from the state.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

As of December 31, the District's investment in capital assets (net of accumulated depreciation) amounted to \$1,275 million and \$1,168 million as shown in Table C for 2011 and 2010, respectively. In 2011, the District spent about \$147 million on capital improvement projects and equipment replacement and received about \$3.3 million in capital contributions. In 2010, the District spent about \$139 million on capital improvement projects and equipment replacement and received about \$4.0 million in capital contributions.

Sewer replacement and improvement projects were about three-fourths of the program in 2011 and in 2010. Additional information on the District's capital assets can be found in Note 5 to the financial statements.

Table C
Capital Assets
(In Thousands)

		2011	Percentage Increase (Decrease) over 2010		2010	Percentage Increase (Decrease) over 2009		2009
Land	\$	4,977	0.0%	\$	4,977	0.0%	\$	4,977
Construction in progress		310,358	16.4%		266,674	-6.7%		285,769
Buildings and structures		1,196,753	7.3%		1,115,330	16.6%		956,572
Processing systems		384,890	6.5%		361,254	2.7%		351,791
Office and service equipment		49,920	1.9%		49,002	11.5%	_	43,929
Subtotal		1,946,898	8.3%		1,797,237	9.4%	1	,643,038
Less accumulated depreciation		672,278	6.8%	_	629,596	6.6%		590,717
Net capital assets	\$	1,274,620	9.2%	\$	1,167,641	11.0%	\$ 1	,052,321

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Debt Administration

The District finances its construction program primarily through the issuance of revenue bonds. In addition, the District will utilize low interest loan programs through the State of Ohio where appropriate.

The District's revenue bond ratings are:

Moody's Investors Services Aa2 Standard & Poor's Corporation AA+

Additional information on the District's long-term debt can be found in Note 6 to the financial statements.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The service area of the District is best described as mature. The District is not in a growth situation but one in which the system, generally, is being upgraded and replaced to comply with increasing regulatory requirements. The operating budget for 2012 is \$179,389,610 which is \$17.5 million less than the 2011 budget. The decrease of the 2012 operating budget reflects a nearly 17% cut in the operations portion (debt service not included) of the budget compared to 2011. A rate increase of 8 percent was approved effective January 9, 2012.

The capital plan was submitted and accepted for the years 2012 through 2016. The plan contemplates issuing an average of about \$280 million in debt each year to finance the capital improvement program. Each project must be individually approved before proceeding.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

STATEMENTS OF NET ASSETS

December 31, 2011 and 2010

 $(all\ amounts\ expressed\ in\ thousands)$

Current assets: Cash, cash equivalents and pooled investments held by the City of Cincinnati (Note 2)		2011	2010
Cash, cash equivalents and pooled investments held by the City of Cincinnati (Note 2) \$19,118 \$20,113 Accounts receivable (Note 3) 38,493 38,786 Prepaid expenses and other 710 2,710 Total current assets \$8,321 61,609 Noncurrent assets: Restricted assets: Cash, cash equivalents, and pooled investments held by the City of Cincinnati: 40,200 40,185 Cash, cash equivalents (Note 2) 40,200 40,185 Amount to be transferred to surplus account (Note 2) 132,809 90,008 Led by trustee: (Note 4) 132,809 90,008 Cash and cash equivalents (Note 2) 132,809 90,008 Investments- Held to maturity (Note 2) 148,052 250,028 Total restricted assets 7,409 7,806 Other 363 471 Total other assets 7,772 8,277 Capital assets: (Note 5) 4,977 4,977 Land 4,977 4,977 Buildings and structures 1,196,753 1,15,330 Processing systems <td>ASSETS</td> <td></td> <td></td>	ASSETS		
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Investments - Held to maturity (Note 2) 148,052 250,028 Total restricted assets 383,241 417,056 Other assets: 7,409 7,806 Other 363 471 Total other assets 7,772 8,277 Capital assets: (Note 5) 49,77 4,977 Land 4,977 4,977 Buildings and structures 1,196,753 1,115,330 Processing systems 384,890 361,254 Office and service equipment 49,920 49,020 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: Accumulated depreciation (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974		122 000	20.000
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Other 363 471 Total other assets 7,772 8,277 Capital assets: (Note 5) *** 4,977 4,977 Buildings and structures 1,196,753 1,115,330 Processing systems 384,890 361,254 Office and service equipment 49,920 49,002 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974			
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Land 4,977 4,977 Buildings and structures 1,196,753 1,115,330 Processing systems 384,890 361,254 Office and service equipment 49,920 49,002 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: 4,002 4,002 Accumulated depreciation 672,278 629,596 Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974	Total other assets	7,772	8,277
Buildings and structures 1,196,753 1,115,330 Processing systems 384,890 361,254 Office and service equipment 49,920 49,002 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974	Capital assets: (Note 5)		
Processing systems 384,890 361,254 Office and service equipment 49,920 49,002 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974			4,977
Office and service equipment 49,920 49,002 Construction in progress 310,358 266,674 Total capital assets 1,946,898 1,797,237 Less: (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974			
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Less: (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974	Construction in progress	310,358	266,674
Accumulated depreciation (672,278) (629,596) Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974	Total capital assets	1,946,898	1,797,237
Net capital assets 1,274,620 1,167,641 Total noncurrent assets 1,665,633 1,592,974	Less:		
Total noncurrent assets 1,665,633 1,592,974	Accumulated depreciation	(672,278)	(629,596)
	Net capital assets	1,274,620	1,167,641
Total assets \$1,723,954 \$1,654,583	Total noncurrent assets	1,665,633	1,592,974
	Total assets	\$1,723,954	\$1,654,583

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

STATEMENTS OF NET ASSETS

December 31, 2011 and 2010

 $(all\ amounts\ expressed\ in\ thousands)$

	2011	2010
LIABILITIES		
Current liabilities:		
Payable from current assets:		
Current portion of long-term debt (Note 6)	\$41,749	\$38,712
Current portion of compensated absences (Note 8)	3,701	3,739
Accounts payable	5,590	3,765
Accrued payroll expenses	2,816	2,886
Total current liabilities payable from current assets	53,856	49,102
Payable from restricted assets:		
Construction accounts payable	14,100	9,113
Accrued interest payable	3,214	3,427
Total current liabilities payable from restricted assets	17,314	12,540
Total current liabilities	71,170	61,642
Noncurrent liabilities:		
Accrued compensated absences (Note 8)	5,250	4,700
Long-term debt (Note 6)	879,381	880,329
Net Pension Obligation	29,417	24,957
Net Other Post Employment Benefit Obligation	12,197	8,842
Total noncurrent liabilities	926,245	918,828
Total liabilities	997,415	980,470
Net assets:		
Invested in capital assets, net of related debt	438,780	330,623
Restricted	8,008	8,408
Unrestricted	279,751	335,082
Total net assets	\$726,539	\$674,113

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

December 31, 2011 and 2010

 $(all\ amounts\ expressed\ in\ thousands)$

	2011	2010
REVENUES		
Operating revenues:		
Sewerage service charges	\$213,435	\$198,435
Sewer surcharges	21,470	19,480
All other revenues	4,520	3,372
Total operating revenues	239,425	221,287
EXPENSES		
Operating expenses:		
Personnel services	54,758	62,198
Purchased services	24,367	23,952
Utilities, fuel and supplies	22,181	24,030
Depreciation and amortization	49,222	44,674
Other expenses	10,517	10,188
Total operating expenses	161,045	165,042
Operating income	78,380	56,245
NONOPERATING		
Nonoperating revenues (expenses):		
Interest income	2,484	3,045
Change in fair value of investments	2,221	3,434
Interest expense	(34,212)	(29,905)
Retirement of capital assets	217	126
Total nonoperating revenues	(29,290)	(23,300)
Income from operations	49,090	32,945
Capital contributions	3,336	4,027
Change in net assets	52,426	36,972
Total net assets, beginning	674,113	637,141
Total net assets, ending	\$726,539	\$674,113

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI STATEMENTS OF CASH FLOWS

For the years ended December 31, 2011 and 2010 (all amounts expressed in thousands)

	2011	2010
Cash Flows from Operating Activities:		
Cash received from customers	\$235,384	\$217,449
Cash payments for goods and services	(53,240)	(59,375)
Cash payments for personnel costs	(47,051)	(43,941)
Other operating revenues	4,334	2,407
Net Cash Provided by Operating Activities	139,427	116,540
Cash Flows from Capital and Related Financing Activities:	(T- (T-)	(== 0.0.5)
Principal and interest payments on long-term debt	(77,652)	(75,035)
Acquisition and construction of capital assets	(119,759)	(116,924)
Loan proceeds Transfer into construction account from trustee investment account	16,034 100,000	30,438 108,348
Transfer from operating cash account to trustee investment account	(36,835)	(36,201)
Revenue bond proceeds	(30,833)	137,004
Revenue bond issuance costs	0	(1,240)
Tap-in fees	2,105	2,027
Gain/loss from sale of property, plant and equipment	247	126
Net Cash (Used) by Capital and Related Financing Activities	(115,860)	48,543
Cash Flows from Investing Activities:		
Purchase of government securities	38,453	(96,015)
Net increase in fair value of pooled cash and investments held by City of Cincinnati	430	300
Interest earned on investments	4,716	2,925
Net Cash Provided (Used) by Investing Activities	43,599	(92,790)
Net Increase (Decrease) in Cash and Cash Equivalents	67,166	72,293
Cash and Cash Equivalents at January 1	187,141	114,848
Cash and Cash Equivalents at December 31	\$254,307	\$187,141
Reconciliation of Operating Income to Net Cash Provided by Operating Activities: Income from operations	78,380	56,245
Adjustments to reconcile operating income to net cash provided by operating activities:	76,560	30,243
Depreciation and amortization	49,222	44,674
Changes in assets and liabilities:	•	ŕ
Net change in customer accounts receivable	293	(2,914)
Net change in other assets	2,000	923
Net change in operating accounts payable	1,825	(1,116)
Net change in accrued payroll and related expenses	(108)	896
Net Pension Obligation	4,460	14,087
Net Other Post Employment Benefit Obligation	3,355	3,745
Net Cash Provided by Operating Activities	\$139,427	\$116,540
Non-cash Transactions:		
Structures donated as contributed capital in aid of construction	\$847	\$1,517
Acquisition and construction of capital assets paid directly by WPCLF loan proceeds	28,879	23,544
Construction accounts payable related to acquisition of capital assets	14,100	9,113

for the years ended December 31, 2011 and 2010

NOTE 1 - ACCOUNTING POLICIES

A summary of the significant accounting policies applied in the accompanying financial statements follows:

Organization

The Metropolitan Sewer District of Greater Cincinnati (MSD), an enterprise fund of the County of Hamilton, Ohio, collects and treats industrial and residential wastewater for municipalities and unincorporated areas of Hamilton County. MSD was formed on April 10, 1968, pursuant to resolutions of the Board of County Commissioners of Hamilton County and Ordinances of the City of Cincinnati, providing for a consolidation of the City Sewer Department and the County Sewer District. Under a contract with the City of Cincinnati, the Board designated the City as its agent for the maintenance and operation of MSD. The annual budget, prepared on a non-GAAP budgetary basis of accounting, is approved by the Board and administered by the City. Budgetary control is exercised at the divisional level, and between personnel and all other costs. The County issues a separate Comprehensive Annual Financial Report which includes MSD as a separate enterprise fund of the County.

Basis of Accounting

The accompanying financial statements were prepared on the accrual basis of accounting, whereby revenues and expenses are recognized in the period earned or incurred.

Enterprise Fund Activity Accounting and Financial Reporting

In accordance with GASB Statement No. 34, "Basic Financial Statements and Management's Discussion and Analysis for State and Local Government, the District applies all GASB pronouncements and only FASB Statements and Interpretations, Accounting Principles Board of Opinions and Accounting Research Bulletins issued after November 30, 1989, unless they conflict with GASB pronouncements.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Statement of Cash Flows

For purposes of the Statements of Cash Flows, all highly liquid investments with a maturity of three months or less when purchased are considered to be cash equivalents. Pooled cash and investments held by the City of Cincinnati are considered cash equivalents by MSD.

for the years ended December 31, 2011 and 2010

Investments

MSD is required by Ohio law to invest in only United States obligations; federal agency securities; Ohio bonds and other obligations or such obligations of political subdivisions of the state, provided that the subdivisions are located within Hamilton County; time certificates of deposit or deposit accounts in an eligible institution; and no load money market mutual funds consisting only of investments mentioned above. Investments are required to mature within five years from the date of settlement, unless the investment is matched to a specific obligation or debt of MSD.

Investment securities are stated at fair value, which is based on the quoted market prices or current share prices.

Prepaids

Payments made for services that will benefit periods beyond December 31, 2011, are recorded as prepaids using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expense is reported in the year in which services are consumed.

Inventory

Supplies and materials are stated at the lower cost or market on a first-in, first-out (FIFO) basis.

Capital Assets

Capital assets include land, construction in progress, buildings and structures, processing systems and office and service equipment. Capital assets are defined as assets with an initial, individual cost of more than \$5,000.

Capital assets are stated at historical cost for assets acquired after MSD's inception in 1968. Assets which were acquired prior to 1968 and not identifiable with specific historical costs are not included in the capital assets balance. Assets acquired by MSD through contributions, such as contributions from land developers and federal and state grants, are capitalized and recorded in the plant records at the contributors' reported cost. Construction costs include interest capitalized on debt during the period of construction and the cost of in-force labor. See note 5 for more information on capital assets.

Land acquired for MSD's use is titled to either the City of Cincinnati or Hamilton County. The cost of this land has been recorded on the books of MSD since it has the full benefit of the land as an economical resource.

Depreciation expense is computed on the straight-line method over the estimated useful lives of the respective assets. The estimated lives are as follows:

Building and structures 40 years Processing systems 25 years Office and service equipment 5-15 years

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

Any gain or loss arising from the disposal of capital assets has been credited or charged to income.

Unamortized Financing Costs

The unamortized financing costs include insurance, consulting and attorney fees incurred in connection with the revenue bond obligations. These amounts are being amortized on the straight-line method over the lives of the revenue bonds. Bond premiums and discounts are being amortized on the interest method over the lives of the revenue bonds.

Pension Plans

Employees participate in either the City of Cincinnati's Retirement System or the Public Employees Retirement System administered by the State of Ohio. Pension costs reflect a percentage of employees' gross pay, as defined by the terms of pension plans in which employees participate. While MSD's policy is to fund pension costs accrued, this did not occur in 2010 or 2011. See Note 9.

Compensated Absences

Compensated absences include accrued vacation time, sick leave, compensatory time and other related payments. Compensatory time and vacation time are paid out in full upon termination and are expensed in the year earned. Sick leave is paid out at various levels. The liability for sick leave is computed with the Termination Payment Method using an historical average of total years worked and total amount paid. The current amounts are an average of the annual expenditures. The entire compensated absence liability is reported on the financial statements.

Net Assets

Net assets are the difference between assets and liabilities. Net assets invested in capital assets, net of related debt are capital assets less accumulated depreciation and any outstanding long-term debt related to the acquisition, construction or improvement of those assets. Net assets are reported as restricted when there are legal limitations that are imposed on their use by county legislation or external restrictions by other governments, creditors or grantors. Restricted net assets of the MSD relate to debt service.

MSD applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net assets are available. MSD did not have net assets restricted by enabling legislation.

Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary fund. For the District, these revenues are charges for services for wastewater treatment. Operating expenses are necessary costs incurred to provide the service that is the primary activity of the fund.

for the years ended December 31, 2011 and 2010

Contributions of Capital

Contributions of capital arise from outside contributions of capital assets or outside contributions of resources restricted to capital acquisition and construction.

NOTE 2 - DEPOSITS AND INVESTMENTS

Deposits

State statues classify monies held by the District into three categories.

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the District's Treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the District has identified as not required for use within the current two year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts including passbook accounts.

Protection of the District's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by financial institution as security for repayment, by surety company bonds deposited with the finance director by the financial institution or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The District's policy for deposits is collateral is required for demand deposits and certificates of deposit at 105 percent of all deposits not covered by federal deposit insurance. Obligations that may be pledged as collateral are obligations of the United States and its agencies and obligations of the State and its municipalities, school districts, and district corporations. Obligations pledged to secure deposits must be delivered to a bank other than the institution in which the deposit is made. Written custodial agreements are required. The District is required to categorize deposits and investments according to GASB Statement No. 3 *Deposits with Financial Institutions, Investments, and Reverse Purchase Agreements*. The carrying value of the District's deposits was \$121,498,000 and \$97,133,000 at December 31, 2011 and 2010, respectively.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

Amounts held by the City of Cincinnati are invested on MSD's behalf in accordance with the Cincinnati Municipal Code. Amounts held by the City are collateralized as part of the City's cash and investment balances. For GASB 40 disclosure requirements, refer to the financial statements as of December 31, 2011 for the City of Cincinnati.

Although the pledging bank has an investment and securities pool used to collateralize all public deposits, which held in the financial institution's name, noncompliance with federal requirements could potentially subject the District to a successful claim by the FDIC. The deposits not covered by federal depository insurance are considered uninsured and uncollateralized and subject to custodial credit risk.

Investments

State Statute, board of county commissioners resolutions, and the 1985 Trust Indenture as amended authorize the District to invest in obligations of U. S. Treasury, agencies and instrumentalities, certificates of deposit, repurchase agreements, money market deposit accounts, municipal depository funds, super NOW accounts, sweep accounts, separate trading of registered interest and principal of securities, mutual funds, bonds and other obligations of this State, and the State Treasurer's investment pool. Repurchase agreements are limited to 30 days and the market value of the securities must exceed the principal value of the agreement by at least 2 percent and be marked to market daily. Investments in stripped principal or interest obligations reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the District, and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the finance director or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian. The District has no investment policy that addresses interest rate risk.

Custodial Credit Risk – For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Federal National Mortgage Association Notes, Federal Home Loan Mortgage Corporation Notes, and the Federal Home Loan Bank Notes are exposed to custodial credit risk in that they are uninsured, unregistered, and held by the counterparty's trust department or agent but not in the District's name. The District has no investment policy dealing with investment custodial risk beyond the requirement in state statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the Treasurer or qualified trustee.

Funds held by the trustee are eligible investments as defined by the Trust Agreement and are in the name of the trustee for the benefit of MSD.

for the years ended December 31, 2011 and 2010

Investments made by MSD are summarized below. Trustee account investments are categorized according to credit risk into the following categories: (1) insured or registered, or securities held by MSD's or its agent (bank trust department) in the MSD's name; or (2) uninsured and unregistered, with securities held by the counterparty's trust department or agent in the MSD's name; or (3) uninsured, unregistered securities held by the counterparty, or its trust department or agent but not in MSD's name. Money market funds are unclassified investments since they are not evidenced by securities that exist in physical or book entry form. As stated in GASB Statement No. 40, obligations of the U. S. government or obligations explicitly guaranteed by the U. S. government are not considered to have credit risk and do not require disclosure of credit quality.

The money market funds are invested in a treasury obligation fund with a Moody's credit rating of Aaa

Concentration of Credit Risk: The Metropolitan Sewer District uses the City of Cincinnati's Investment Policy which addresses concentration of credit risk by requiring investments to be diversified to reduce risk of loss resulting from over concentration of assets in a specific issue or class of security. The following table includes the percentage of each investment type held by MSD at December 31, 2011.

F'&	air Value	% of Total
\$	121,498	30.20
	148,052	36.80
	132,809	33.00
\$	402,359	100.00
	\$ \$	148,052 132,809

The classification of cash and cash equivalents and investments on the financial statements is based on criteria set forth in GASB Statement No. 9. A reconciliation between the classifications of cash and investments on the financial statements and the classification per GASB Statement No. 3 is as follows:

(all amounts in thousands)

	Cash and Cash	1			
December 31, 2011	Equivalents	Inv	Investments		
GASB Statement No. 9	\$ 254,307	\$	148,052		
Money Market Funds	(132,809)		132,809		
Total	\$ 121,498	\$	280,861		

(all amounts in thousands)

December 31, 2010	Cash <u>Eq</u>	Inv	Investments		
GASB Statement No. 9 Money Market Funds	\$	187,141 (90,008)	\$	250,028 90,008	
Total	\$	97,133	\$	340,036	

for the years ended December 31, 2011 and 2010

NOTE 3 - ACCOUNTS RECEIVABLE

Accounts receivable consist of the following:

(all amounts in thousands)

	2011		2010		
Sewer charges and surcharges:					
Unbilled amount	\$	19,978	\$	19,466	
Billed amount		25,191		24,359	
Less allowance for doubtful accounts		(8,500)		(8,000)	
Other	<u></u>	1,824		2,961	
Total	\$	38,493	\$	38,786	

NOTE 4 - RESTRICTED ASSETS

The Trust Agreement for the Series A Revenue Bonds (see Long-Term Debt Note) requires the establishment of certain trust accounts including a Bond Account, Bond Reserve Account, Replacement and Improvement Account, and a Surplus Account to be held by the Trustee. The Bond Account will be used to accumulate periodic principal and interest payments. The Bond Reserve Account will be funded in an amount equal to the highest annual future debt service requirement. The Replacement and Improvement Account is to be maintained with a balance of \$5,000,000. The Surplus Account is available to be used for any other Sewer System purpose. The Trust Agreement also requires the creation of a Construction Account to be held by the City to pay for project costs. At December 31, 2011 and 2010 the following balances (at fair value) were maintained in the trust accounts:

(all amounts in thousands)

	 2011	2010			
Held by trustee:					
Reserve	\$ 79,674	\$	76,408		
Replacement and improvement	5,616		5,611		
Bond retirement	8,008		8,408		
Surplus	 187,563		249,609		
Total	\$ 280,861	\$	340,036		

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

NOTE 5 - CAPITAL ASSETS

The following summarizes the changes in capital assets during 2011:

(all amounts in thousands)

December 31, 2011	Beginning Balance	Increase	Decrease	Ending Balance
Capital Assets, not being depreciated:				
Land	\$4,977	\$ -	\$ -	\$4,977
Construction in progress	266,674	151,655	(107,971)	310,358
	271,651	151,655	(107,971)	315,335
Capital Assets, being depreciated:				
Buildings and structures	1,115,330	81,423	-	1,196,753
Processing systems	361,254	28,381	(4,745)	384,890
Office and service equipment	49,002	2,316	(1,398)	49,920
	1,525,586	112,120	(6,143)	1,631,563
Total Capital Assets	1,797,237	263,775	(114,114)	1,946,898
Less accumulated depreciation:				
Buildings and structures	399,967	27,264	-	427,231
Processing systems	192,450	13,257	-	205,707
Office and service equipment	37,179	3,560	(1,399)	39,340
Total Accumulated Depreciation	629,596	44,081	(1,399)	672,278
Net Capital Assets	\$ 1,167,641	\$ 219,694	\$ (112,715)	\$ 1,274,620

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

The following summarizes the changes in capital assets during 2010:

(all amounts in thousands)

December 31, 2010	Beginning Balance	5 5		Ending Balance
Capital Assets, not being depreciated:				
Land	\$4,977	\$ -	\$ -	\$4,977
Construction in progress	285,769	135,306	(154,401)	266,674
	290,746	135,306	(154,401)	271,651
Capital Assets, being depreciated:				
Buildings and structures	956,572	158,758	-	1,115,330
Processing systems	351,791	13,929	(4,466)	361,254
Office and service equipment	43,929	6,053	(980)	49,002
	1,352,292	178,740	(5,446)	1,525,586
Total Capital Assets	1,643,038	314,046	(159,847)	1,797,237
Less accumulated depreciation:				
Buildings and structures	375,684	24,283	-	399,967
Processing systems	180,087	12,363	-	192,450
Office and service equipment	34,946	3,212	(979)	37,179
Total Accumulated Depreciation	590,717	39,858	(979)	629,596
Net Capital Assets	\$ 1,052,321	\$ 274,188	\$ (158,868)	\$ 1,167,641

for the years ended December 31, 2011 and 2010

NOTE 6 - LONG-TERM DEBT

Long-term debt consisted of the following:

(all amounts in thousands except percents)

Revenue Bonds Same Rate % Maturity 2011 2010 2010 (a) \$130,675 2.00-5.37 2035 \$129,135 \$130,675 2009 (b) 149,815 4.00-6.50 2034 149,815 149,815 2007 (c) 72,385 3.50-5.25 2032 65,305 67,190 2006 (d) 83,045 4.00-5.00 2031 73,030 75,230 2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017 - 5,955		Principal	Interest	Year of		
2010 (a) \$ 130,675 2.00-5.37 2035 \$ 129,135 \$ 130,675 2009 (b) 149,815 4.00-6.50 2034 149,815 149,815 2007 (c) 72,385 3.50-5.25 2032 65,305 67,190 2006 (d) 83,045 4.00-5.00 2031 73,030 75,230 2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017 - 5,955		Issue	Rate %	Maturity	2011	2010
2009 (b) 149,815 4.00-6.50 2034 149,815 149,815 2007 (c) 72,385 3.50-5.25 2032 65,305 67,190 2006 (d) 83,045 4.00-5.00 2031 73,030 75,230 2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	Revenue Bonds					
2007 (c) 72,385 3.50-5.25 2032 65,305 67,190 2006 (d) 83,045 4.00-5.00 2031 73,030 75,230 2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	2010 (a)	\$ 130,675	2.00-5.37	2035	\$ 129,135	\$ 130,675
2006 (d) 83,045 4.00-5.00 2031 73,030 75,230 2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	2009 (b)	149,815	4.00-6.50	2034	149,815	149,815
2005 (e) 170,560 2.50-5.00 2030 146,890 149,335 2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	2007 (c)	72,385	3.50-5.25	2032	65,305	67,190
2004 (f) 46,385 2.00-5.00 2017 37,415 37,415 2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	2006 (d)	83,045	4.00-5.00	2031	73,030	75,230
2003 (g) 215,575 1.50-5.25 2028 151,565 169,255 2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017	2005 (e)	170,560	2.50-5.00	2030	146,890	149,335
2001 (h) 76,000 2.30-5.25 2026 425 2,230 1997 (i) 105,245 3.85-5.13 2017 - 5,955	2004 (f)	46,385	2.00-5.00	2017	37,415	37,415
1997 (i) 105,245 3.85-5.13 2017 5,955	2003 (g)	215,575	1.50-5.25	2028	151,565	169,255
	2001 (h)	76,000	2.30-5.25	2026	425	2,230
	1997 (i)	105,245	3.85-5.13	2017		5,955
753,580 787,100					753,580	787,100
Ohio Water Development	Ohio Water Development					
Authority Contracts 41,830 2.00-7.49 2016 267 393	Authority Contracts	41,830	2.00-7.49	2016	267	393
Ohio Water and Sewer	Ohio Water and Sewer					
Rotary Commission 50 50	Rotary Commission	-	-	-	50	50
Ohio Public Works Commission - 0.00-3.00 2041 2,639 2,626	Ohio Public Works Commission	-	0.00-3.00	2041	2,639	2,626
Water Pollution Control Loan Fund - 2.50-3.50 2037 128,590 90,748	Water Pollution Control Loan Fund	-	2.50-3.50	2037	128,590	90,748
Capital Lease Payable 15,000 2.00-5.00 2029 13,900 14,460	Capital Lease Payable	15,000	2.00-5.00	2029	13,900	14,460
Total obligations 899,026 895,377	Total obligations				899,026	895,377
Bond discounts - (4)	Bond discounts				-	(4)
Bond premiums 26,775 29,991	*				26,775	29,991
Deferred loss on defeasance (4,671) (6,323)	Deferred loss on defeasance				(4,671)	(6,323)
Current maturities (41,749) (38,712)	Current maturities				(41,749)	(38,712)
Long-term portion \$ 879,381 \$ 880,329	Long-term portion				\$ 879,381	\$ 880,329

for the years ended December 31, 2011 and 2010

Principal and interest payments on long-term debt for the next five years and thereafter are as follows: (all amounts in thousands)

	Revenu	e Bonds	WPC	CLF*	OP	WC	Capital Lease			
Year	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest		
2012	\$ 35,250	\$ 26,148	\$ 6,233	\$ 3,370	\$ 311	\$ 46	\$ 575	\$ 536		
2013	36,645	24,846	10,380	6,527	317	40	590	525		
2014	38,325	23,456	11,959	6,728	324	34	600	512		
2015	40,260	22,024	17,046	7,273	330	27	620	495		
2016	42,060	20,519	16,905	6,699	248	21	635	480		
2017-2021	161,435	85,647	74,033	25,808	828	47	3,485	2,081		
2022-2026	177,285	59,702	61,374	15,499	125	3	4,330	1,240		
2027-2031	160,415	27,538	56,746	6,182	52	-	3,065	277		
2032-2036	61,905	5,475	10,162	343	52	-	-	-		
2037-2041	· <u>-</u>	-	119	2	52	-	_	-		
	\$ 753,580	\$ 295,355	\$ 264,957	\$ 78,431	\$ 2,639	\$ 218	\$ 13,900	\$ 6,146		

^{* -} This amount represents the total amount of the loans, some of which have not been fully drawndown or finalized and includes OWDA Loans.

Bond discount, premium, loss on defeasance activity for the year:

December 31, 2011	eginning Balance	Ar	nortized	Refu	ınded	Is	sued	Ending Salance
Bond discount	\$ (4)	\$	4	\$	_	\$	_	\$ -
Bond premium	29,991		(3,216)		-		-	26,775
Loss on defeasance	 (6,323)		1,652				<u> </u>	(4,671)
Total	\$ 23,664	\$	(1,560)	\$		\$	<u>-</u>	\$ 22,104
December 31, 2010	eginning Balance	Ar	nortized_	Refu	ınded	Is	sued	Ending Balance
Bond discount	\$ (12)	\$	8	\$	_	\$	-	\$ (4)
Bond premium	28,355		(4,693)		-		6,329	29,991
Loss on defeasance	 (4,051)		1,107		<u>-</u>		(3,379)	 (6,323)
Total	\$ 24,292	\$	(3,578)	\$	_	\$	2,950	\$ 23,664

for the years ended December 31, 2011 and 2010

Long-term debt activity for the year:

(all amounts in thousands)

	Beg	inning]	Ending
December 31, 2011	Balance		Additions		Reductions		B	Balance
Revenue Bonds	\$ 7	787,100	\$	_	\$	33,520	\$	753,580
Ohio Water Development Authority		393		-		126		267
Ohio Water and Sewer Rotary Commission		50		-		_		50
Ohio Public Works Commission		2,626		313		300		2,639
Water Pollution Control Loan Fund		90,748		42,315		4,473		128,590
Capital Lease Payable		14,460		-		560		13,900
Total	\$ 8	895,377	\$	42,628	\$	38,979	\$	899,026
	Beg	inning]	Ending
December 31, 2010	Balance		\mathbf{A}	dditions	Reductions		E	Balance
·		733,325	\$	130,675	\$	76,900	\$	787,100
Revenue Bonds Ohio Water Development Authority		733,325 574	\$	130,675	\$	76,900 181	\$	787,100 393
Revenue Bonds			\$	130,675	\$,	\$	
Revenue Bonds Ohio Water Development Authority		574	\$	130,675	\$,	\$	393
Revenue Bonds Ohio Water Development Authority Ohio Water and Sewer Rotary Commission		574 50	\$	130,675	\$	181	\$	393 50
Revenue Bonds Ohio Water Development Authority Ohio Water and Sewer Rotary Commission Ohio Public Works Commission		574 50 3,065	\$	- - -	\$	181 - 439	\$	393 50 2,626

Revenue Bonds

a) Effective November 3, 2010, MSD issued \$43,595,000 Series A, Sewer System Refunding Revenue Bonds dated November 3, 2010. The proceeds from the 2010 Series A Bonds were used to defease portions of the 2000, 2001, and 2003 revenue bonds and pay for the cost of issuance. The 2010A bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on parity with the 1997, 2000, 2001, 2003A, 2003B 2004 2005A, 2005B, 2006, 2007 2009A, and 2009B bonds, secured equally and ratably under the Trust Agreement.

A portion of the proceeds was used to purchase U.S. Government Securities which were deposited in an irrevocable trust with an escrow agent to provide for all future debt service to refund \$2,730,000 of outstanding 2000 Series A Bonds, \$25,290,000 of outstanding 2001 Series A Bonds, and \$17,035,000 of outstanding 2003 Series A Bonds. As a result, these bonds are considered defeased and the liability for those bonds removed from the balance sheet.

Although the refunding resulted in the recognition of an accounting loss of \$3,379,000 in accordance with GASB 23, the District in effect reduced its aggregate debt service payments by \$8,824,000 and obtained and economic gain (difference between the present values of the old and new debt service payments) of \$5,304,000.

Effective November 3, 2010, MSD issued \$87,080,000 Series B Sewer System Improvement Revenue Bonds (Build America Bonds) dated November 3, 2010. The

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

proceeds from the 2010 Series B bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirements and pay the cost of issuance. The 2010 Series B bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1997, 2000, 2001, 2003A, 2003B, 2004, 2005A, 2005B, 2006, 2007, 2009A, and 2009B bonds, secured equally and ratably under the Trust Agreement.

- b) Effective August 25, 2009, MSD issued \$19,515,000 Series A Sewer System Improvement Revenue Bonds dated August 11, 2009, and \$130,300,000 Series B Sewer System Improvement Revenue Bonds (Build America Bonds) dated August 11, 2009. The proceeds from the 2009 Series A bonds and 2009 Series B bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirements and pay the cost of issuance. The 2009 Series A bonds and 2009 Series B bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995, 1997, 2000, 2001, 2003A, 2003B, 2004, 2005A, 2005B, 2006 and 2007 bonds, secured equally and ratably under the Trust Agreement.
- c) Effective December 20, 2007, MSD issued \$72,385,000 Series A Sewer System Improvement Revenue Bonds dated December 1, 2007. The proceeds from the 2007 Series A bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirements and pay the cost of issuance. The 2007 Series A bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995, 1997, 2000, 2001, 2003A, 2003B, 2004, 2005A, 2005B and 2006 bonds, secured equally and ratably under the Trust Agreement.
- d) Effective November 15, 2006, MSD issued \$83,045,000 Series A Sewer System Improvement Revenue Bonds dated November 1, 2006. The proceeds from the 2005 Series B bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirements and pay the cost of issuance. The 2006 Series A bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995, 1997, 2000, 2001, 2003A, 2003B, 2004, 2005A and 2005B bonds, secures equally and ratably under the Trust Agreement.
- e) Effective March 30, 2005, MSD issued \$86,960,000 Series A, Sewer System Refunding Revenue Bonds dated March 1, 2005. The proceeds from the 2005 bonds were used to defease portions of the 1997, 2000 and 2001 revenue bonds and pay for the cost of issuance. The 2005A bonds are special obligations of the District, payable solely form the net revenues of the District and were issued on parity with the 1993, 1995, 1997, 2000, 2001, 2003A, 2003B and 2004 bonds, secured equally and ratably under the Trust Agreement.

A portion of the proceeds was used to purchase U.S. Government Securities which were deposited in an irrevocable trust with an escrow agent to provide for all future debt service to refund \$46,980,000 of outstanding 1997 Series A Bonds, \$20,665,000 of outstanding 2000 Series A Bonds and \$19,280,000 of outstanding 2001 Series A Bonds. As a result,

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

these bonds are considered defeased and the liability for those bonds removed from the balance sheet.

Although the refunding resulted in the recognition of an accounting loss of \$5,211,000 in accordance with GASB 23, the District in effect reduced its aggregate debt service payments by \$5,201,000 and obtained and economic gain (difference between the present values of the old and new debt service payments) of \$3,748,000.

Effective November 9, 2005, MSD issued \$83,600,000 Series B Sewer System Improvement Revenue Bonds dated November 1, 2005. The proceeds from the 2005 Series B bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirements and pay the cost of issuance. The 2005 Series B bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995, 1997, 2000, 2001, 2003A, 2003B, 2004 and 2005A bonds, secures equally and ratably under the Trust Agreement.

f) Effective October 5, 2004, MSD issued \$46,385,000 Series A, Sewer System Refunding Revenue Bonds dated September 1, 2004. The proceeds from the 2004 bonds were used to defease portions of the 1995, 1997 and 2000 revenue bonds and pay for the cost of issuance. The 2004 bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on parity with the 1993, 1995, 1997, 2000, 2001, and 2003 Series A and 2003 Series B bonds, secured equally and ratably under the Trust Agreement.

A portion of the proceeds was used to purchase U.S. Government Securities which were deposited in an irrevocable trust with an escrow agent to provide for all future debt service to refund \$34,215,000 of outstanding 1995 Series A Bonds, \$6,280,000 of outstanding 1997 Series A Bonds, and \$6,400,000 of outstanding 2000 Series A Bonds. As a result, these bonds are considered defeased and the liability for those bonds removed from the balance sheet.

Although the advance refunding resulted in the recognition of an accounting loss of \$3,163,000 to be amortized over future periods in accordance with GASB 23, the District in effect reduced its aggregate debt service payments by \$3,850,000 and obtained an economic gain (difference between the present values of the old and new debt service payments) of \$3,001,000.

g) Effective July 9, 2003 and September 4, 2003, MSD issued \$160,065,000 Series A, dated June 1, 2003 and \$55,510,000 Series B, dated September 1, 2003, respectively, County of Hamilton, Ohio Sewer System Improvement and Refunding Revenue Bonds. The proceeds from the 2003 bonds were used to permanently fund certain previous capital expenditures, defease portions of the 1993 and 1995 Series A bond issues, provide funds for new projects, fund the new bond reserve requirement and pay for the cost of issuance. The 2003 bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on parity with the 1993, 1995, 1997, 2000, and 2001 Series A bonds, secured equally and ratably under the Trust Agreement.

for the years ended December 31, 2011 and 2010

A portion of the proceeds was used to purchase U.S. Government Securities which were deposited in an irrevocable trust with an escrow agent to provide for all future debt service to refund \$111,430,000 of outstanding 1993 Series A Bonds and \$17,125,000 of outstanding 1995 Series A Bonds. As a result, these bonds are considered defeased and the liability for those bonds removed from the balance sheet.

Although the advance refunding resulted in the recognition of an accounting loss of \$7,154,000 to be amortized over future periods in accordance with GASB 23, the District in effect reduced its aggregate debt service payments by \$19,250,000 and obtained an economic gain (difference between the present values of the old and new debt service payments) of \$14,719,000.

- h) Effective November 14, 2001, MSD issued \$76,000,000 County of Hamilton, Ohio 2001 Series A Sewer System Improvement and Refunding Revenue bonds dated November 1, 2001. The proceeds from the 2001 bonds were used to permanently fund certain previous capital expenditures, defease a portion of the 1991 Series A bond issue, fund the new bond reserve requirement and pay for the cost of issuance. The 2001 bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995, 1997 and 2000 Series A bonds, secured equally and ratably under the Trust Agreement.
- i) Effective June 29, 2000, MSD issued \$40,085,000 County of Hamilton, Ohio 2000 Series A Sewer System Improvement Revenue bonds dated June 1, 2000. The proceeds from the 2000 bonds were used to permanently fund certain previous capital expenditures, fund the new bond reserve requirement and pay the cost of issuance. The 2000 bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993, 1995 and 1997 Series A bonds, secured equally and ratably under the Trust Agreement.
- j) Effective October 22, 1997, MSD issued \$105,245,000 County of Hamilton, Ohio 1997 Series A Sewer System Improvement Revenue bonds dated October 1, 1997. The proceeds from the 1997 bonds were used to permanently fund certain previous expenditures, fund the new bond reserve requirement and pay the cost of issuance. The 1997 bonds are special obligations of the District, payable solely from the net revenues of the District and were issued on a parity with the 1993 and 1995 Series A bonds, secured equally and ratably under the Trust Agreement.

The 2010, 2009, 2007, 2006, 2005, 2004, 2003, 2001, and 1997 Bonds may be redeemed prior to their maturities in accordance with provisions of the bond resolutions. The redemption process for the bonds includes declining premiums up to 2 percent of principal.

At December 31, 2011 and December 31, 2010, the amount of defeased debt outstanding was \$17,035,000 and \$61,605,000, respectively.

for the years ended December 31, 2011 and 2010

Maturities for bonds over the next five years and thereafter are shown below:

						((all amoun	ts in	thousands)					
	20	10	2	009	2007		2006		2005	2004	2003	2	2001	
Year	Bo	nds	В	onds	 Bonds		Bonds		Bonds	 Bonds	 Bonds	B	onds	 Total
2012	\$	3,275	\$	-	\$ 1,950	\$	2,290	\$	2,560	\$ 6,165	\$ 18,585	\$	425	\$ 35,250
2013		2,310		-	2,020		2,380		9,065	1,360	19,510		-	36,645
2014		860		-	2,090		2,475		10,985	1,420	20,495		-	38,325
2015		425		-	2,165		2,575		12,090	1,495	21,510		-	40,260
2016		3,440		-	2,245		2,690		12,660	5,055	15,970			42,060
2017-2021	3	1,745	2	26,650	12,750		15,615		47,600	21,920	5,155		-	161,435
2022-2026	4	0,280	3	39,855	16,300		19,785		31,125	_	29,940		-	177,285
2027-2031	2	4,240	2	18,805	20,945		25,220		20,805	-	20,400		-	160,415
2032-2035	2	2,560	3	34,505	4,840		-		-	-	-		-	61,905
	\$ 12	9,135	\$ 14	19,815	\$ 65,305	\$	73,030	\$	146,890	\$ 37,415	\$ 151,565	\$	425	\$ 753,580

Under the terms of the amended revenue bond trust indenture, MSD has agreed to certain covenants, among other things, to restrict additional borrowing, maintain rates sufficient to meet debt service requirements, and maintain specified fund balances under trust agreements.

The Revenue bond issues as discussed above contain covenants which require the MSD to maintain a level of debt service coverage. The following calculation reflects MSD's debt service coverage.

(all amounts in thousands)

	 2011	2010		
Revenues:	<u>.</u>			
Total operating revenues	\$ 239,425	\$	221,287	
Interest income	2,484		3,045	
Capitalized interest income	226		681	
Tap-in/connection fees	 2,119		2,027	
Total pledged revenue	244,254		227,040	
Total operating and maintenance expenses less depreciation and amortization	(111,823)		(120,368)	
Half of pledged revenues transferred to surplus account	 31,090		18,418	
Net income available for debt service (a)	\$ 163,521	\$	125,090	
Principal and interest requirement on revenue bonds (b)	\$ 74,155	\$	69,391	
Principal and interest requirements on obligations (c)	\$ 82,624	\$	77,127	
Debt service coverage				
Revenue bonds (a) divided by (b)	<u>221%</u>		<u>180%</u>	

125%

All obligations (a) divided (c)

Maximum debt service coverage required on revenue bonds

for the years ended December 31, 2011 and 2010

Ohio Water Development Authority Contracts

All contracts between the Ohio Water Development Authority (OWDA) and the Metropolitan Sewer District require MSD to prescribe and charge such rates for sewer usage which are sufficient (after expenses of operation and maintenance) to pay principal and interest on OWDA contracts. The principal is repayable in equal semi-annual installments to maturity.

Ohio Water and Sewer Rotary Commission

Advances from Ohio Water and Sewer Rotary Commission represent tap-in fees and acreage assessments to be forwarded to the Commission upon collection from customers. Such advances do not bear interest unless they are determined to be in default.

Ohio Public Works Commission

The MSD has entered into agreements with the Ohio Public Works Commission (OPWC) for financing of certain qualified capital projects. As the projects progress the commitments are drawn down as funds are paid by OPWC directly to the contractors. The principal is repayable in semi-annual installments to the date of maturity for each project.

Water Pollution Control Loan Fund

The MSD has received low interest loan commitments from the Ohio Water Pollution Control Loan fund for certain qualified projects. As the projects progress the commitments are drawn down. The principal is repayable in semi-annual installments to the date of maturity for each project.

Interest on Long-Term Obligations

The following interest costs were incurred and expensed or capitalized as part of the cost of MSD's additions to capital assets.

(all amounts in thousands)

	 2011	2010			
Interest incurred Less Interest capitalization	\$ 37,317 (3,105)	\$	36,471 (6,566)		
Interest expense	\$ 34,212	\$	29,905		

for the years ended December 31, 2011 and 2010

NOTE 7 – CAPITAL LEASE

The District issued a capital lease for a new engineering building in FY2010. The District's lease obligation meets the criteria of a capital lease as defined by FASB Guidance. The leased assets have been capitalized for the amount of the present value of the minimum lease payments at the inception of the lease.

The following is a schedule of the future minimum lease payments required under the capital lease and the present value of the minimum lease payments as of fiscal year end.

(all amounts in thousands)

Fiscal Year	Long-Term				
Ending December 31,		Debt			
2012	\$	1,111			
2013		1,115			
2014		1,112			
2015		1,115			
2016		1,115			
2017-2021		5,566			
2022-2026		5,570			
2027-2029		3,342			
Total Minimum Lease Payments		20,046			
Less: Amount Representing Interest		(6,146)			
Present Value of Minimum Lease Payments	\$	13,900			

Capital assets acquired under capital leases in accordance with FASB Guidance are as follows:

Buildings and structures

\$15,000,000

NOTE 8 – COMPENSATED ABSENCES

Compensated Absences

Compensated absences consist of vacation time, sick pay and compensatory time. The following is a summary of activity for 2011 and 2010. \$3,701 is considered due within one year for compensated absences as of December 31, 2011.

(all amounts in thousands)

	Be	ginning			E	Cnding		
	В	alance	Increase	Decrease	Balance			
2011	\$	8,439	\$ 5,005	\$ 4,493	\$	8,951		
2010	\$	8,493	\$ 4,127	\$ 4,181	\$	8,439		

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

NOTE 9 - PENSION AND RETIREMENT

City of Cincinnati Retirement System

The majority of MSD full-time employees participate in the Retirement System of the City of Cincinnati (CRS). CRS is a cost-sharing, multiple-employer, defined benefit, public employee retirement system. The plan provides retirement, disability and death benefits to plan members and beneficiaries. CRS also provides health care benefits to vested retirees. Benefits provided under the plan are established by the Cincinnati Municipal Code. CRS issues a separate, publicly available financial report that includes financial statements and required supplementary information. That report may be obtained from the City of Cincinnati Retirement System, 801 Plum Street, Cincinnati, Ohio 45202 or by calling (513) 352-3227.

The Cincinnati Municipal Code provides statutory authority for employee and employer contribution rates. For 2011, the required contribution rates were 17.00 percent for MSD and 8.0 percent for employees. For 2010, the required contribution rates were 17.00 percent for MSD and 7.5 percent for employees. MSD's contributions to CRS for the years ending December 31, 2011, 2010 and 2009 were \$6,150,000, \$6,005,000, and \$4,941,000, respectively. The full amount has been contributed for 2010 and 2009 and 94% of the required contributions for 2011. The City's (and MSD's) contribution rate for 2011, 2010 and 2009 was not equal to the required contribution rate based on the City's actuarial report.

Ohio Public Employees' Retirement System

A limited number of MSD employees participate in the Ohio Public Employee' Retirement System administrated by the State of Ohio. OPERS is not material to the financial statements of MSD and additional disclosures concerning OPERS, including other post-employment benefit information, can be found in the plan's annual financial statements. Interested parties may obtain a copy by written request to 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (614) 466-2085.

Other Postemployment Benefit Information

CRS provides hospital and surgical insurance to retired members who have earned fifteen years credited service at the time of termination or terminate after age sixty with five years credited service. Those who are receiving survivor benefits of eligible members are entitled to have their hospital and surgical insurance premiums paid by the CRS. When benefits would be reduced by reason of the retired member's eligibility for hospital and medical benefits under federal social security laws, CRS will pay whatever additional fees are required for the Federal medical coverage.

The health care coverage provided by the CRS is advance-funded on an actuarial determined basis as a portion of the employer contribution requirement to the System. The Cincinnati Municipal Code provides authority for employer contributions.

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI NOTES TO THE FINANCIAL STATEMENTS for the years ended December 31, 2011 and 2010

The actuarial assumptions used for the December 31, 2011 valuation included an assumption for hospital and surgical benefits recognizing adjusted premiums, based on experience from recent years, adjusted to current year by assumed annual increases in premium costs. The cost of coverage is recognized as an expense as claims are paid. CRS has 3,077 active contributing participants of which 561 are MSD employees. For 2011, MSD's contribution was 19.7 percent of the total employers' contribution.

NOTE 10 - RELATED PARTY TRANSACTIONS

Cincinnati Water Works provides billing and collection services on customers' accounts for MSD. Fees for these services for 2011 and 2010 were \$5,100,000 and \$5,056,000 respectively. Fees are also paid to other municipalities and villages within Hamilton County for collection of sewerage bills.

The City of Cincinnati provides "overhead" services to MSD, such as check disbursement, investment and legal services, etc. The fees for these services for 2011 and 2010 were \$2,311,000 and \$2,471,000 respectively. In addition, the City's Municipal Garage provides gasoline and repairs vehicles for MSD. Fees for these services were \$1,534,000 and \$1,372,000 for 2011 and 2010, respectively.

NOTE 11 - COMMITMENTS AND CONTINGENCIES

The City of Cincinnati and the Board of County Commissioners of Hamilton County, Ohio are parties to a Global Consent Decree, which was lodged, in 2003, with the U.S. District Court for the Southern District of Ohio, Western Division. This decree focuses on combined sewer overflows, the implementation of the Sanitary Sewer Overflow Correction plan established in the Interim Partial Consent Decree, and other wet weather issues. The court approved the decrees on June 9, 2004. In August 2010, MSD's Revised Wet Weather Improvement Plan was approved by the federal government. The Plan commits MSD to complete a Phase 1 group of projects totaling \$1.145 billion (in 2006 dollars and including \$450 million that MSD has already spent on projects) by 2018 before scheduling future work (Phase 2). The consent decree documents are posted on the MSD web site, msdgc.org, under consent decree.

As part of MSD's capital improvement program, MSD has entered into a number of contracts for construction, design, and other services. Commitments under these contracts aggregate approximately \$155 million as of December 31, 2011.

for the years ended December 31, 2011 and 2010

NOTE 12 - RISK MANAGEMENT

MSD is part of the City of Cincinnati Risk Management Program. The City purchases commercial insurance to cover losses due to: theft of, damage to, or destruction of assets and purchases general liability insurance for specific operations and professional liability insurance for certain operations. All other risks of loss are self-insured. Separately, MSD carries property insurance pursuant to an all-risk policy on MSD's buildings and equipment per the revenue bond trust agreement. There has been no reduction in insurance coverage from coverage in 2003. Insurance settlements for claims resulting from risks covered by commercial insurance have not exceeded the insurance coverage in any of the past three years.

NOTE 13 - SUBSEQUENT EVENTS

The Hamilton County Board of Commissioners has approved an 8 percent sewerage rate increase effective January 9, 2012.

On October 26, 2011, Cincinnati City Council approved joint administrative management of the Greater Cincinnati Water Works, Metropolitan Sewer District of Greater Cincinnati and Stormwater Management Utility. This followed an April 27, 2011 motion requesting a review of the feasibility of such a structure and the submittal of a report, "Feasibility Study for the Integration of the Departments of Water, Sewers and Stormwater Utility."

The three utilities will continue to be independent legal entities with separate enterprise funds. The joint administration would be focused primarily on the support services that are similar for all three utilities, such as accounting, human resources, information technology, and customer service.

A 100 day plan was launched in May 2012 to assess certain functional areas to determine the degree of integration possible, start certain joint utility efforts, and build some early momentum for future joint utility integrations.

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI



Single Audit Reports

December 31, 2011



METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED DECEMBER 31, 2011

Federal Grantor/Pass - Through	Pass Through Entity		
Grantor, Program Title	Number	CFDA	Disbursements
FEMA			
Passed through OEMA:			
Pre-Disaster Mitigation Program	EM258144-03	97.047	1,238,655
US Environmental Protection Agency Passed Through Programs from OWDA:			
Capitalization Grants for State Revolving Funds	CS391525-0068	66.458	4,244,168
Capitalization Grants for State Revolving Funds	CS391525-0089	66.458	107,818
Capitalization Grants for State Revolving Funds	CS392878-01	66.458	1,408,436
TOTAL EXPENDITURES OF FEDERAL AWARDS			\$6,999,077

NOTES TO SCHEDULE OF FEDERAL AWARDS EXPENDITURES

NOTE A -- SIGNIFICANT ACCOUNTING POLICIES

The accompanying schedule of federal awards expenditures is a summary of the activity of the MSD's federal award programs.

The schedule has been prepared on the cash basis of accounting.



REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of County Commissioners, Hamilton County, Ohio Owner of the County Sewer District known as the Metropolitan Sewer District of Greater Cincinnati

We have audited the financial statements of the Metropolitan Sewer District of Greater Cincinnati, (MSD) an enterprise fund of the County of Hamilton, Ohio, as of and for the year ended December 31, 2011 and 2010, and have issued our report thereon dated June 29, 2012. The financial statements present only the financial position of MSD and are not intended to present fairly the financial position of Hamilton County, Ohio, and the results of its operations and cash flows of its proprietary fund types in conformity with generally accepted accounting principles. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

Management of MSD is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the MSD's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the MSD's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the MSD's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the MSD's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of the MSD in a separate letter dated June 29, 2012.

This report is intended solely for the information and use of management, the Auditor of State, County Commissioners, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plattenburg & Associates, Inc.

Plattenburg & Associates, Inc.

June 29, 2012





INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS THAT COULD HAVE A DIRECT AND MATERIAL EFFECT ON EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133

Board of County Commissioners, Hamilton County, Ohio Owner of the County Sewer District known as the Metropolitan Sewer District of Greater Cincinnati

Compliance

We have audited the Metropolitan Sewer District of Greater Cincinnati, (MSD) an enterprise fund of the County of Hamilton, Ohio compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the MSD's major federal programs for the year ended December 31, 2011. The MSD's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the MSD's management. Our responsibility is to express an opinion on the MSD's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the MSD's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the MSD's compliance with those requirements.

In our opinion, the MSD, complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended December 31, 2011.

Internal Control over Compliance

Management of the MSD is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the MSD's internal control over compliance with the requirements that could have a direct and material effect on a major federal program to determine the auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the MSD's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of the MSD as of and for the year ended December 31, 2011 and 2010, and have issued our report thereon dated June 29, 2012, which contained an unqualified opinion on the financial statements. The financial statements present only the financial position of MSD and are not intended to present fairly the financial position of Hamilton County, Ohio, and the results of its operations and cash flows of its proprietary fund types in conformity with generally accepted accounting principles. Our audit was performed for the purpose of forming opinions on the financial statements as a whole. The schedule of expenditures of federal awards is presented for the purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.



This report is intended solely for the information and use of management, the Auditor of State, County Commissioners, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plattenburg & Associates, Inc.

Plattenburg & Associates, Inc. June 29, 2012



METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended December 31, 2011

Section I – Summary of Auditor's Results

(d)(1)(i) Type of Financial Statement Opinion Unqualified (d)(1)(ii) Were there any material control weakness conditions reported at the financial statement level (GAGAS)? No (d)(1)(ii) Were there any other significant control deficiencies reported at the financial statement level (GAGAS)? No (d)(1)(iii) Was there any material reported non-compliance at the financial statement level (GAGAS)? No (d)(1)(iv) Were there any material internal control weakness conditions reported for major federal programs? No (d)(1)(iv) Were the any other significant control deficiencies reported for major federal programs? No (d)(1)(v) Type of Major Programs' Compliance Opinion Unqualified (d)(1)(vi) Are there any reportable findings under Section .510? No (d)(1)(vii) Major Programs (list): CFDA #97.047 Pre-Disaster Mitigation Programs CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others (d)(1)(ix) Low Risk Auditee? Yes								
conditions reported at the financial statement level (GAGAS)? (d)(1)(ii) Were there any other significant control deficiencies reported at the financial statement level (GAGAS)? (d)(1)(iii) Was there any material reported non-compliance at the financial statement level (GAGAS)? (d)(1)(iv) Were there any material internal control weakness conditions reported for major federal programs? (d)(1)(iv) Were the any other significant control deficiencies reported for major federal programs? (d)(1)(v) Type of Major Programs' Compliance Opinion Unqualified (d)(1)(vi) Are there any reportable findings under No Section .510? (d)(1)(vii) Major Programs (list): CFDA #97.047 Pre-Disaster Mitigation Programs (CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others		(d)(1)(i)	Type of Financial Statement Opinion	Unqualified				
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at the financial statement level (GAGAS)? (d)(1)(iv) Were there any material internal control weakness conditions reported for major federal programs? (d)(1)(iv) Were the any other significant control deficiencies reported for major federal programs? (d)(1)(v) Type of Major Programs' Compliance Opinion Unqualified (d)(1)(vi) Are there any reportable findings under Section .510? (d)(1)(vii) Major Programs (list): CFDA #97.047 Pre-Disaster Mitigation Programs CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others		(d)(1)(ii)	deficiencies reported at the financial	No				
weakness conditions reported for major federal programs? (d)(1)(iv) Were the any other significant control deficiencies reported for major federal programs? (d)(1)(v) Type of Major Programs' Compliance Opinion (d)(1)(vi) Are there any reportable findings under Section .510? (d)(1)(vii) Major Programs (list): CFDA #97.047 Pre-Disaster Mitigation Programs CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others		(d)(1)(iii)		No				
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(d)(1)(vi)Are there any reportable findings under Section .510?No $(d)(1)(vii)$ Major Programs (list):CFDA #97.047 Pre-Disaster Mitigation ProgramsCFDA #66.458 Capitalization Grants for State Revolving Funds $(d)(1)(viii)$ Dollar Threshold: Type A/B ProgramsType A: > \$300,000 Type B: all others		(d)(1)(iv)	deficiencies reported for major	No				
Section .510? (d)(1)(vii) Major Programs (list): CFDA #97.047 Pre-Disaster Mitigation Program CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others		(d)(1)(v)	Type of Major Programs' Compliance Opinion	Unqualified				
Pre-Disaster Mitigation Program CFDA #66.458 Capitalization Grants for State Revolving Funds (d)(l)($viii$) Dollar Threshold: Type A/B Programs Type A: > \$300,000 Type B: all others		(d)(1)(vi)		No				
Capitalization Grants for State Revolving Funds (d)(1)(viii) Dollar Threshold: Type A/B Programs Type A: $> $300,000$ Type B: all others	(d)(1)(vii)		Major Programs (list):	CFDA #97.047 Pre-Disaster Mitigation Program				
Type B: all others				Capitalization Grants for				
(d)(1)(ix) Low Risk Auditee? Yes		(d)(1)(viii)	Dollar Threshold: Type A/B Programs	,				
		(d)(1)(ix)	Low Risk Auditee?	Yes				

Section	II –	Findings	Related	to	the	Financial	Statements	Required	to	be	Reported	in
Accordance with GAGAS												

None

Section III – Federal Award Findings and Questioned Costs

None

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI DECEMBER 31, 2011

SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS OMB CIRCULAR A-133

The Metropolitan Sewer District of Greater Cincinnati had no prior audit findings or questioned costs.



METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

HAMILTON COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

CLERK OF THE BUREAU

Susan Babbitt

CERTIFIED NOVEMBER 8, 2012