



Dave Yost • Auditor of State

## MAHONING VALLEY SANITARY DISTRICT TRUMBULL COUNTY

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# Dave Yost · Auditor of State

## INDEPENDENT ACCOUNTANTS' REPORT

Mahoning Valley Sanitary District Trumbull County P.O. Box 4119 Youngstown, Ohio 44515

To the Board of Directors:

We have audited the accompanying financial statements of the business-type activities and each major fund of the Mahoning Valley Sanitary District, Trumbull County, Ohio (the District), as of and for the year ended June 30, 2011, which collectively comprise the District's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the District's management. Our responsibility is to express opinions 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 the Comptroller General of the United States' *Government Auditing Standards*. Those standards require that we plan and perform the audit to reasonably assure 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 our audit provides a reasonable basis for our opinions.

As discussed in Note 2, the accompanying financial statements and notes follow the cash accounting basis. This is a comprehensive accounting basis other than accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective cash financial position of the business-type activities and each major fund of Mahoning Valley Sanitary District, Trumbull County, Ohio, as of June 30, 2011, and the respective changes in cash financial position for the year then ended in conformity with the basis of accounting Note 2 describes.

As described in Note 3, during the year ended June 30, 2011, the District adopted the provisions of Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*.

In accordance with *Government Auditing Standards*, we have also issued our report dated November 30, 2011, on our consideration of the District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. While we did not opine on the internal control over financial reporting or on compliance, that report describes the scope of our testing of internal control over financial reporting and compliance, and the results of that testing. That report is an integral part of an audit performed in accordance with *Government Auditing Standards*. You should read it in conjunction with this report in assessing the results of our audit.

Mahoning Valley Sanitary District Trumbull County Independent Accountant's Report Page 2

Accounting principles generally accepted in the United States of America require this presentation to include *Management's discussion and analysis*, [*Required budgetary comparison schedule(s)* and *Schedules for infrastructure assets accounted for using the modified approach*,] as listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential 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 other assurance.

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Dave Yost Auditor of State

November 30, 2011

## Our Mission Statement

The Mahoning Valley Sanitary District and its employees are committed to preserving the public health and the natural environment while providing a safe and reliable supply of potable water. The employees of the Mahoning Valley Sanitary District are well trained in order to serve the Mahoning Valley Community in the most efficient, courteous way possible in providing quality service.

Our discussion and analysis of the Mahoning Valley Sanitary District's financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2011. The Mahoning Valley Sanitary District ("the District") was formed in 1926 and began supplying water in 1932. The District provides quality water to the member cities – the City of Youngstown and the City of Niles; and by special contract to the Village of McDonald. The members serve surrounding areas such as Girard, Canfield, Mineral Ridge, Lordstown and portions of 10 other townships.

The District is a political subdivision of the State of Ohio established under the authority of the Sanitary Act of Ohio and governed by the Ohio Revised Code Chapter 6115. The District is overseen by the Trumbull and Mahoning County Court of Common Pleas and a Board of Directors that are appointed by the member cities. The Sanitary District Act empowers the District to provide water supply, treatment, transmission feeder systems and storage reservoirs, but not distribution.

Meander Creek Reservoir is seven miles long, covers 2,010 acres with 40 miles of shoreline, and has a capacity of 11 billion gallons. District owned land includes 5,500 acres enclosed by 35 miles of fence. The land is reforested with 4 million evergreens and serves as an unofficial fish and game refuge – with no public access permitted!

The District's current capacity is 60 million gallons per day and the present use is about 24 million gallons per day. The District's water is treated and delivers pure, safe, clear, sparkling, soft, potable water to its member cities.



Photo No. 1 – Meander Reservoir

## **Financial Highlights**

The District's net assets increased mainly from a revenue stream that allowed for the collection of funds for sludge removal and for capital improvement projects funding which was authorized to begin at the beginning of the fiscal year. During the fiscal year those funds were not expended as lagoons were not ready for sludge removal. The funds are earmarked for sludge removal and will be used for that purpose when our lagoons are filled to the capacity that requires sludge removal maintenance. Additionally, the debt service funds provided throughout the fiscal year were not due and payable until July 1, 2011. Program revenues accounted for almost all revenues. General revenues were insubstantial to overall revenues. The District's funds all showed positive fund balances for the year.

- The District's Board of Directors consists of four members, two from the City of Youngstown and two from the City of Niles. Mark Memmer served as President of the Board for the majority of fiscal year 2011. Mr. Memmer's term expired on May 6, 2011. Mr. Memmer was a mayoral appointment and was not reappointed for another term. The Board operated the remainder of the fiscal year with three Board members. The District's Board members include; Matthew J. Blair, Esq., City of Niles mayoral appointment; James Sylvester, Niles city council appointment and Rufus G. Hudson Youngstown city council appointment.
- The Board annually advertises for bids on chemicals that are needed in the purification process. The District will continue to have concerns with costs for the purification process as the high cost for energy drives the overall cost for chemicals. The volatility of prices for chemicals as well as our other variable costs such as electricity, natural gas heat and sludge removal will continue to remain an area of concern for District management. The constantly changing conditions of the Meander Reservoir have always contributed to some uncertainty regarding the needs of treatment. The types and volume of chemicals needed to produce potable water each and every year requires much analysis and a good bit of luck.
- In fiscal year 2010, the District's Board of Directors awarded contracts for Capital Improvements to the District's distribution system which includes valve replacements at selected areas of the system. In addition, the District is improving electrical and security at the Meander Dam Spillway as well as the replacement of raw water intake sluice gates and raw water waste gates. The total cost for these projects is \$5,337,000. The District's Board of Directors has entered into loan agreements for the repayment of these costs. The District made application for and will receive ARRA funds on these projects in the amount of \$2,300,000. The remaining balance of \$3,037,000 will be paid back to OWDA over 20 years at zero percent interest. The above projects at June 30, 2011 are nearing successful completion. The District will begin paying the debt service for these projects due July 1, 2011.
- The District's Board of Directors did not hire any new employees during fiscal year 2011. The Board's overall hiring policy is to maintain proper staffing levels so that maintenance and service is maintained throughout our operations.

## The Mahoning Valley Sanitary District Management's Discussion and Analysis

For the Fiscal Year Ended June 30, 2011 Unaudited

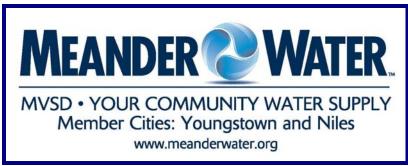


Image No. 1. – New Logo with Tag line and Website

The future marketing plans of the District with regard to promoting widespread use of our product in areas who have not had the opportunity for access to our product are ongoing. The District looks forward to bringing Meander Water to as many Mahoning and Trumbull County residents as possible. This desire, however, will require a concerted effort of our member cities and elected officials in both Counties to expand the service areas that can receive Meander Water. This is a significant and very important mission that our Board has undertaken. These efforts have not been without success as the City of Niles enlarged its area of service to include customers that were previously provided water by a private water company. Our Board is also exploring ways to benefit the District's and our member cities overall water distribution by investigating all avenues open to them to participate in the developing Shale gas explorations and development. Progress has been made with interested parties and definite plans developing this new water distribution should be fully implemented in fiscal year 2012.

# **Using the Basic Financial Statements**

These financial statements are presented in a format consistent with the presentation requirements of GASB Statement No. 34, as applicable, the Mahoning Valley Sanitary District's cash basis of accounting presentation.

This cash basis financial annual report consists of financial statements and notes to those statements. The statements are organized so the reader can understand the Mahoning Valley Sanitary District as a whole and the notes to the statements are integral to the overall understanding of the financial operations of the District.

# **Basis of Accounting**

The District is presenting its financial statements on a cash basis of accounting. This basis does not report GAAP as the District records receipts and disbursements when cash is received and paid. Charges for services program revenues are for the sale of water to our member cities which represents the majority of all revenues; the reader should be advised that though the revenues presented in these statements represent twelve months of program revenues, the current fiscal year's program revenues includes the collection of one month's program revenue from the previous fiscal year, a feature of the cash basis of accounting. Certain expenses that remained unpaid at fiscal year-end would not be reported under this basis of accounting and such could be viewed as a shortcoming or a limitation in the cash basis of financial reporting. However, it should be noted that the District uses a fund accounting software that provides for fund cash encumbrances that have been established by a valid Purchase Order. These encumbrances reflect expense from the previous fiscal year, though cash has not been expended at fiscal year end. The end users familiar with fund accounting financial statements should recognize expense not yet paid at year end as encumbrances as they are not identified as accounts payable.

## **Reporting the Mahoning Valley Sanitary District as a Whole**

The Statement of Net Assets and the Statement of Activities suggest how the District did financially during fiscal year 2011 as there are limitations in reporting as mentioned earlier with the cash basis of accounting. Some funds are required to be established by State statute, while many other funds or sub-account funds are established by the District to help manage money for particular purposes and compliance with a grant provision. The Ohio Revised Code Section 6115 sets the Districts' funds at two: the Maintenance fund and the Bond fund. These statements reflect an additional fund identified as the Bond Retirement fund to provide additional information in the form of a sub-account fund. The District's two types of funds and the District's sub-account funds all use the cash basis of accounting approach and are cumulatively reported in these statements using the Cash Basis of accounting which measures cash and other financial assets that can be readily turned into cash. Net assets may serve over time as a useful indicator of a government's financial position. Net assets of the District increased primarily as a result of funds collected in the year for debt service due January 2, 2011 and July 1, 2011; and sludge funds collected during the fiscal year and not yet expended. Also, to a lesser extent would be several situations during the fiscal year when budgeted amounts for salaries and benefits were not expended because of employee situations that resulted in unpaid leave. The District did not receive an increase in their revenue stream for fiscal year 2011. The District by Resolution No 5844 continued the revenue stream that was in effect at June 30, 2010. On April 15, 2011 the Board went before the Court of Jurisdiction to ask approval for a revenue stream adjustment that included funding for new capital improvement projects planned and approved as well as necessary increases in operating funding. The increases to our Schedule A rate provisions go into effect on July 1, 2011 and expire on June 30, 2013. The District's prepares for Court of Jurisdiction rate hearings by providing to our member cities and to the court our Capital Improvement and Operating Five year plan to determine the best course of action for maintaining the District's facilities, maintaining reasonable fund balances, and determining the level of debt that will be appropriate in light of the local/worldwide financial climate. The District has met with much success with our member cities and the information provided is detailed but also includes several meetings with presentations that provide our member cities with the kind of information and detail that allows for informed decisions regarding the revenue streams desired by the District.

Table 1 provides a summary of the District's net assets for fiscal year 2011 compared to 2010 on a cash basis:

	( <b>Table 1</b> ) Net Assets		
	Business-Type Act	ivities	
	2011	2010	Change
Assets			
Equity in Pooled Cash and Cash Equivalents	\$21,352,276	\$17,858,405	\$3,493,871
Net Assets			
Restricted for:			
Debt Service	\$3,924,200	\$6,702,565	(\$2,778,365)
Other Purposes	1,376,275	1,374,638	1,637
Unrestricted	16,051,801	9,781,202	6,270,599
Total Net Assets	\$21,352,276	\$17,858,405	\$3,493,871

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2011 Unaudited

A portion of the District's net assets represents resources subject to external restrictions on how they may be used. The remaining balance of the unrestricted net assets may be used to meet the District's ongoing activities.

Table 2 shows the changes in net assets for fiscal year 2011 compared to 2010.

Chang	( <b>Table 2</b> ) ges in Net Assets						
Busines	Business-Type Activities						
	2011	2010	Change				
<b>Program Revenues</b> Charges for Services and Assessments Capital Grants, Loans and Bond Proceeds	\$15,520,603 31,978,120	\$16,257,229 1,284,754	(\$736,626) 30,693,366				
Total Program Revenues	47,498,723	17,541,983	29,956,740				
General Revenues Investment Earnings Miscellaneous	12,823 7,926	25,923 12,371	(13,100) (4,445)				
Total General Revenues	20,749	38,294	(17,545)				
Total Revenues	47,519,472	17,580,277	29,939,195				
Program Expenses							
Operating Expense Construction of Facilities/Equipment Capital Charge Bond Retirement OWDA Loan Retirement	6,560,533 5,605,663 71,030 30,813,568 974,807	6,518,018 2,007,125 78,244 4,328,442 875,414	(42,515) (3,598,538) 7,214 (26,485,126) (99,393)				
Total Program Expenses	44,025,601	13,807,243	(30,218,358)				
Change in Net Assets Net Assets Beginning of Year	3,493,871 17,858,405	3,773,034 14,085,371	(279,163) 3,773,034				
Net Assets End of Year	\$21,352,276	\$17,858,405	\$3,493,871				

Program revenues represent the vast majority of total receipts and are primarily user charges and assessments for services provided. In fiscal year 2011, due to a bond refunding, a large portion of the program revenues also consists of refunding bond proceeds. The corresponding payment to the refunded bond escrow agent to retire the old debt is reflected in the program expenses under bond retirement.

General revenues represent the remaining portion of the total receipts primarily made up of investment earnings.

Disbursements for operating expenses represent the costs of running the District. The construction of facilities/equipment disbursements represents costs incurred in the purchase and building of capital assets. The bond retirement disbursements represent costs for the retirement of bond debt. The OWDA loan retirement disbursements represent costs for the retirement of OWDA loans.

#### The Mahoning Valley Sanitary District Management's Discussion and Analysis

For the Fiscal Year Ended June 30, 2011 Unaudited

The Board of Directors since 2004 seeks additional operating and capital improvement funds that are defined by the needs of the District and then detailed in our five year operating and Capital Improvement Plan. The District's Board must act in accordance with the provisions of the ORC Section 6115 to affect a change in the water rates that increase operational and capital improvement funding. This process includes the input from the District's member cities, Youngstown, Niles and the Village of McDonald as the Court of Jurisdiction which is the Common Pleas Courts of Mahoning and Trumbull look for consensus regarding the need for additional operating and capital funds that the Board of Directors have determined as necessary to maintain the District's operation. As mentioned above the District utilizes a five-year cash financial forecast to estimate revenues and control expenditures to assure water revenues can maintain operations for a significant period of time. Current negotiations with our member cities has established that a three year rate schedule provides for the District's needs and allows the Cities to budget properly as well. Our current five year plan does reflect a need for additional operating resources and projections for funding needed to complete capital improvement projects that have been planned and presented to the member cities and to the Ohio EPA in the form of the District's Amendment No 5. The revenue stream adjustments that would be necessary based upon the Revised Official Plan and the current five year financial plan were presented to the cities in Resolution form in September of 2010. The District proceeded in the process by authorizing our legal counsel to petition the Court of Jurisdiction for a rate hearing. A careful priority of needs was established that culminated in a new three year rate schedule that did not raise our revenue stream in the fiscal year 2011. The rates that have been established for the sale of water to our member cities will be in effect for three years and expire on June 30, 2013. The new Schedule A rate that provides the formula for determining water revenue each month is now in place to meet all proposed, planned and engineered capital improvement projects approved by the Board of Directors with Amendment No 5 that are presented to our member cities. The current rate schedule will remain in effect until a new rate schedule A is proposed to the member cities and then approved by the Court of Jurisdiction.

The Statement of Activities shows the cost of program services and the charges for services and grants offsetting those services. Table 3 below reflects the cost of program services and the net cost of those services after taking into account the program revenues for the governmental activities. Water revenues including investment earnings must support the net cost of program services.

(Table	3)
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	Business-Type		
	Total Cost	Net Cost	
	Of Services	of Services	
	2011	2011	
Operating Expense	\$6,560,533	\$492,383	
Construction of Facilities/Equipment	5,605,663	2,980,739	
Capital Charge	71,030	0	
Bond Retirement	30,813,568	0	
OWDA Loan Retirement	974,807	0	
Total Expenses	\$44,025,601	\$3,473,122	

As mentioned earlier, the District utilizes the five-year forecast as the original document from which to form succeeding year's operating and debt budget. After updating the forecast for changes in revenue and expenditure assumptions, department heads will operate from the established budget which is prepared and approved by the Board of Directors prior to July 1 of each fiscal year. The line item budgets are reviewed

periodically to ensure management becomes aware of any significant variations/changes during the fiscal year.

## **Capital Assets**

The District maintains a listing of its capital assets. These records are not required to be presented in the financial statements.

## Debt

At June 30, 2011 the District had \$26,255,000 in outstanding bonds payable and \$13,127,993 in outstanding OWDA loans payable. The District paid \$775,000 in principal on bonds and \$644,153 in principal on OWDA loans outstanding during the fiscal year. During fiscal year 2011, the District issued the Series 2010 Water Revenue Refunding Bonds to currently call the Series 1998 and Series 1999 Refunding Bonds then outstanding. The entire amount of the Series 1998 and Series 1999 Refunding Bonds is considered defeased and the liability for these bonds has been removed from the District's financial statements. These bonds (Series 1998 and Series 1999) were in effect cancelled with the issuance of the 2010 bonds. This is a feature of the call provision that is outlined in all indentures. The District has loan agreements with the Ohio Water Development Authority/Environmental Protection Agency for various projects including improvements to the filtration system, the Niles Standpipe Replacement Project, the Head House Roof Project (Chemical Feed Building), the Administration and Filter Building Roof Replacement Project, the Water Treatment Plant Lagoon Maintenance Project, and the Valve Replacement/Gate House Project. In fiscal year 2011, the District entered into two additional loan agreements with the Ohio Water Development Authority/Environmental Protection Agency for projects relating to Solids Contact Clarifiers and Recarbonation in the amounts of \$1,390,080 and \$113,289, respectively, thus far. These amounts reflect payments made by OWDA for completed work on the Solids Contact Clarifiers and Recarbonation Projects. These two loans as well as the loan for the Valve Replacement/Gate House Project have not been finalized and therefore the repayment schedules for these loans are not included in the schedule of debt service payments as of June 30, 2011.

# **Current Financial Related Activities**

The District, by utilizing the process for increasing water rates on bulk water supplied to the member cities, is in good financial position at June 30, 2011. However, the future financial stability of the District is not without challenges. The District has benefited from stimulus money made available through Federal Law. As previously stated the District will receive at a minimum \$2,300,000 for current projects under construction. The District has again benefited with funding on our new project the Solids Contact Clarifier and Recarbonation Project. The OEPA/ OWDA will forgive \$2,000,000 of debt on this projects' total cost. The District has major and ongoing expense to its water purification plant built in 1926. Rehabilitation or the replacement of obsolete infrastructure vital to the purification of water is a major challenge for management to ensure infrastructure can be preserved as long as possible without affecting our finished product. The receipt of stimulus funding has definitely benefited the member cities which purchase our product in bulk. The member cities of Youngstown and Niles have benefited greatly as the amount of the loan forgiveness on the improvements will not add to the debt of the District. The District's current Board and management look to implementing new/cutting edge technology in every area of the operation that is economically cost effective and efficient. Our current Amendment No 5 incorporates some of the latest and best water treatment technology now available and used in the water industry. The five-year forecast which incorporates a capital plan for the same period of time is utilized by management as a tool to manage the District's infrastructure resources effectively. This five-year forecast tool is used by the District to engage our member cities in ongoing meaningful dialogue during the fiscal year to keep the Cities technical and political personnel informed of all operating and capital expenditure changes as they can be estimated and/or foreseen to be a major change to our budget. This free exchange of technical and operating information between the District and its member cities has proven to be very beneficial to all entities. As evidenced by the new rate schedule to go into effect on July 1, 2011 which included a full year of no increase to the District's water revenue stream; the open and transparent plans established by the District and shared regularly with our member cities benefits our entity, the cities, and all of the water users in the Meander Water distribution area.

Another challenge of the District would be the local economy. Our area has experienced the same kinds of economic, i.e. job market and business stagnation problems as quite a few places in the country. Whether we are better or worse than other metropolitan areas is a matter of subjective perception. Based on information published in local newspapers our member cities of Youngstown and Niles are doing as many business growth programs or incentives as feasible to enhance business opportunity and growth in the Mahoning Valley. The V &M Star Steel Company expansion is proceeding as planned and is scheduled to be completed in late 2012 and has experienced no significant building setbacks. This business expansion has already brought about job growth albeit just a small number of direct jobs can be attributed to this business expansion at this time. This business expansion is obviously a positive for our area, however, the District cannot let the quality of its product suffer regardless of economic conditions of our Valley, but adjustments may have to be made regarding our water revenue stream if economic problems continue to burden our area. Regardless of the economic woes that may beset our area, the Board would have to seek additional resources or scale down in areas that would not jeopardize the quality of our delivered product, water. The ARRA funds already received (\$2.3 million) and the future principal forgiveness of \$2 million made available to the District can only be viewed as a positive for this organization and the community that we serve. It is this entity's opinion that the nation's infrastructure deficiencies are a grave concern. More federal funds should be made available for infrastructure rebuilding; water, sewer and bridges. Spending in these areas would help substantially to begin the economic recovery everyone is hoping for.

A last comment regarding funding for the District's infrastructure would be the future of State funding such as Issue II funds. With the importance that the Mahoning Valley Sanitary District has in our area, our organization would most likely be regarded as an important entity for receiving these Issue II funds. These funds to be available to us would have to be viewed by the voting public as necessary as renewal of these types of State funds go to the ballot for approval. There is always an uncertainty as to whether there will be sufficient funding in this area and how the District's requests for funding will be received. Issue II funding as it now stands will help the District each year to accomplish some form of capital improvement that will not directly affect our water rates for bulk water delivery. It is important that these funds obtained from the State for the purpose of financing or assisting in the financing of the costs of public infrastructure capital improvements for local subdivisions such as the District remain available on a yearly basis. The District has benefited tremendously from this program. Funding in grants from the OPWC will exceed \$600,000 in the fiscal year 2012. Projects that most probably would have been postponed or added to debt now can be accomplished with OPWC grant funding and the cash provided by a sufficient water revenue stream.

## **Contacting the District's Finance Department**

This report is designed to provide the reader with a broad overview of the District's financial position, as well as a general understanding of the financial operations of the District. If you have any questions about this report or need any additional financial information, please contact Alan Tatalovich, Secretary/Treasurer, Mahoning Valley Sanitary District, P.O. Box 4119, Youngstown, OH 44515, telephone 330-652-3614.

# The Mahoning Valley Sanitary District

Statement of Net Assets - Cash Basis June 30, 2011

	Business-Type Activities
Assets	
Equity in Pooled Cash and Cash Equivalents	\$21,352,276
Net Assets Restricted for: Debt Service	\$3,924,200
Other Purposes	1,376,275
Unrestricted	16,051,801
Total Net Assets	\$21,352,276

# The Mahoning Valley Sanitary District

Statement of Activities - Cash Basis For the Fiscal Year Ended June 30, 2011

		Program Ca	ash Receipts	Net (Disbursements) Receipts and Changes in Net Assets
	Cash Disbursements	Charges for Services and Assessments	Capital Grants, Loans and Bond Proceeds	Business-Type Activities
<b>Business-Type Activities</b>				
Operating Expense	\$6,560,533	\$7,052,916	\$0	\$492,383
Construction of Facilities/Equipment	5,605,663	3,886,016	4,700,386	2,980,739
Capital Charge	71,030	71,030	0	0
Bond Retirement	30,813,568	3,535,834	27,277,734	0
OWDA Loan Retirement	974,807	974,807	0	0
Total	\$44,025,601	\$15,520,603	\$31,978,120	3,473,122
	General Receipts			
	Investment Earnings			12,823
	Miscellaneous			7,926
	Total General Receip	ts		20,749
	Change in Net Assets			3,493,871
	Net Assets Beginning	of Year		17,858,405
	Net Assets End of Yec	ır		\$21,352,276

# **The Mahoning Valley Sanitary District** Statement of Fund Net Assets - Cash Basis

Statement of Fund Net Assets - Cash Basis Enterprise Funds June 30, 2011

	Maintenance Fund	Bond Fund	Bond Retirement Fund	Total
Current Assets				
Equity in Pooled Cash and Cash Equivalents	\$1,455,900	\$13,186,421	\$6,709,955	\$21,352,276
Net Assets				
Restricted for:				
Debt Service	\$0	\$113,210	\$3,810,990	\$3,924,200
Other Purposes	1,376,275	0	0	1,376,275
Unrestricted	79,625	13,073,211	2,898,965	16,051,801
Total Net Assets	\$1,455,900	\$13,186,421	\$6,709,955	\$21,352,276

## The Mahoning Valley Sanitary District

Statement of Cash Receipts, Disbursements and Changes in Fund Net Assets - Cash Basis Enterprise Funds For the Fiscal Year Ended June 30, 2011

	Maintenance	Bond	Bond Retirement	
	Fund	Fund	Fund	Total
Operating Receipts				
Charges for Services	\$7,052,916	\$6,572,984	\$0	\$13,625,900
Special Assessments	0	1,723,929	0	1,723,929
Royalties	0	99,744	0	99,744
Miscellaneous	0	3,117	0	3,117
Total Operating Receipts	7,052,916	8,399,774	0	15,452,690
Operating Disbursements				
Personal Services	3,994,118	0	0	3,994,118
Supplies and Services	2,566,415	0	0	2,566,415
Supplies and Services	2,000,110	<u> </u>		2,000,110
Total Operating Disbursements	6,560,533	0	0	6,560,533
Operating Income	492,383	8,399,774	0	8,892,157
Non-Operating Receipts (Disbursements)				
Miscellaneous - Non Operating Revenue	0	4,809	0	4,809
Miscellaneous - Non Operating Expense	(109,366)	(7,503)	(330)	(117,199)
Equipment - Non Operating Expense	(311,587)	(60,472)	0	(372,059)
Capital Outlay - Non Operating Expense	0	(3,048,944)	0	(3,048,944)
Capital Charge - Non Operating Expense	0	71,030	0	71,030
Capital Charge - Non Operating Expense	(71,030)	0	0	(71,030)
Capital Grants	(71,050)	2,632,925	0	2,632,925
Redemption of Principal	0	(644,153)	(775,000)	(1,419,153)
Interest and Fiscal Charges	0	(330,654)	(605,533)	(936,187)
Bond Issuance Costs	0	(550,054)	(450,802)	(450,802)
Proceeds of EPA/OWDA Loan	0	2,067,461	(450,802)	2,067,461
EPA/OWDA Funds Disbursed	0		0	(2,067,461)
Refunding Bonds Issued	0	(2,067,461)	27,030,000	27,030,000
-		0		
Premium on Refunding Bonds Issued	0 0	0 0	247,734	247,734
Payment to Refunded Bond Escrow Agent			(28,982,233)	(28,982,233)
Investment Earnings	1,716	6,662	4,445	12,823
Total Non-Operating Receipts (Disbursements)	(490,267)	(1,376,300)	(3,531,719)	(5,398,286)
Income (Loss) before Transfers	2,116	7,023,474	(3,531,719)	3,493,871
Transfers In	0	0	2,456,860	2,456,860
Transfers Out	0	(2,456,860)	0	(2,456,860)
Change in Net Assets	2,116	4,566,614	(1,074,859)	3,493,871
Net Assets Beginning of Year	1,453,784	8,619,807	7,784,814	17,858,405
Net Assets End of Year	\$1,455,900	\$13,186,421	\$6,709,955	\$21,352,276

## **Note 1 - Reporting Entity**

The Mahoning Valley Sanitary District, Trumbull County (the District), is a political subdivision of the State of Ohio and a body corporate created under Section 6115.08 of the Ohio Revised Code (The Sanitary District Act of Ohio) for the purpose of providing a water supply for domestic, municipal and public use to the Cities of Youngstown and Niles and the Village of McDonald.

On February 5, 1998, Substitute House Bill 26 was enacted to amend various sections of the Revised Code. This bill altered the composition and method of appointment of the members of the Board of Directors of the District, limited the compensation paid and benefits provided to board members; required the members of the Board to file financial disclosure statements with the Ohio Ethics Commission, and subjected the District to financial certification requirements prior to expending moneys.

The Board of Directors of the Mahoning Valley Sanitary District is made up of four members. One is appointed by the Mayor of the City of Youngstown, one by the Mayor of the City of Niles, one by the Youngstown City Council, and one by the Niles City Council.

The positions of Secretary and Treasurer were combined on January 15, 1997. The Secretary/Treasurer is the fiscal officer of the District as well as the custodian of the records of the District and its corporate seal.

The Chief Engineer is the superintendent of all the public works and improvements.

The District's management believes these financial statements present all activities for which the District is financially accountable.

## **Note 2 - Summary of Significant Accounting Policies**

As discussed further in Note 2 (Basis of Accounting), these financial statements are presented on a cash basis of accounting. This cash basis of accounting differs from accounting principles generally accepted in the United States of America (GAAP). Generally accepted accounting principles include all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the cash basis of accounting. In the government-wide financial statements and the fund financial statements for the proprietary funds, Financial Accounting Standards Board (FASB) pronouncements and Accounting Principles Board (ABP) opinions issued on or before November 30, 1989, have been applied, to the extent they are applicable to the cash basis of accounting to the cash basis of accounting. The pronouncements is of accounting, unless those pronouncements conflict with or contradict GASB pronouncements, in which case GASB prevails. The District does not apply FASB statements issued after November 30, 1989, to its business-type activities and to its enterprise funds. Following are the more significant of the District's accounting policies.

## **Basis of Presentation**

The District's basic financial statements consist of a government-wide statement of net assets and a statement of activities and fund financial statements providing a more detailed level of financial information.

*Government-wide Financial Statements* The statement of net assets and the statement of activities display information about the District as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The statements are considered business-type for the District.

The government-wide statement of net assets presents the cash balance of the business-type activities of the District at fiscal year end. The government-wide statement of activities compares disbursements with program receipts for each function or program of the District's business-type activities. Disbursements are reported by function. A function is a group of related activities designed to accomplish a major service or regulatory program for which the government is responsible. Program receipts include charges paid by the recipient of the program's goods or services and grants and contributions restricted to meeting the operational or capital requirements of a particular program. General receipts are all receipts not classified as program receipts, with certain limited exceptions. The comparison of direct disbursements with program receipts identifies the extent to which each business segment is self-financing on a cash basis or draws from the District's general receipts.

*Fund Financial Statements* During the year, the District segregates transactions related to certain District functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the District at this more detailed level. The focus of enterprise fund financial statements is on major funds. Each major fund is presented in a separate column.

Proprietary fund statements distinguish operating transactions from nonoperating transactions. Operating receipts generally result from exchange transactions such as charges for services directly relating to the funds' principal services. Operating disbursements include costs of sales and services and administrative costs. The fund statements report all other receipts and disbursements as nonoperating.

## Fund Accounting

The District uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self balancing set of accounts. There are three categories of funds: governmental, proprietary and fiduciary.

*Governmental Funds* Governmental funds are those through which most governmental functions of the District are financed. The District does not have governmental funds.

**Proprietary Funds** The District classifies funds financed primarily from user charges for goods or services as proprietary. Proprietary funds are classified as either enterprise or internal service. The District has no internal service funds. The following are descriptions of the District's enterprise funds.

*Maintenance Fund* This fund is required by Ohio Revised Code Section 6115.45. All moneys received as compensation for providing a water supply for domestic, municipal, and public use under Section 6115.19, Ohio Revised Code, is added to the maintenance fund of the District for the purpose of supplying water. The Maintenance Fund is the operating fund of the District.

**Bond Fund** The bond fund is required by Section 6115.45, Ohio Revised Code. The bond fund consists of proceeds of levies made against the special assessments of benefits equalized and confirmed under Section 6115.01 to 6115.79, inclusive, of the Ohio Revised Code. This fund is also used to account for financial resources to be used for the acquisition or construction of major capital facilities or equipment. This fund also receives all operating revenue due from the member Cities of Youngstown and Niles and from the Village of McDonald based on an approved water rate schedule. A percentage of the proceeds are transferred to the Maintenance Fund for operating expenses for the District. A percentage of the proceeds are also transferred to the bond retirement fund for debt service payments.

**Bond Retirement Fund** The bond retirement fund is required by various bond covenants. It is used to account for accumulation of resources and for the payment of principal, interest and related costs.

*Fiduciary Funds* Fiduciary fund reporting focuses on net assets and changes in net assets. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and agency funds. Trust funds are used to account for assets held by the District under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the District's own programs. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The District does not have a fiduciary fund type.

## **Basis of Accounting**

The District's financial statements are prepared using the cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the District's financial records and reported in the financial statements when cash is received rather than when earned and disbursements are recorded when cash is paid rather than when a liability is incurred. Any such modifications made by the District are described in the appropriate section in the note.

As a result of the use of this cash basis of accounting, certain assets and their related revenues (such as accounts receivable and revenue for billed or provided services not yet collected) and certain liabilities and their related expenses (such as accounts payable and expenses for goods or services received but not yet paid, and accrued expenses and liabilities) are not recorded in these financial statements.

## Cash and Cash Equivalents

To improve cash management, cash received by the District is pooled and invested. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through District records. Interest in the pool is presented as "equity in pooled cash and cash equivalents".

During fiscal year 2011, investments were limited to Treasury Money Market accounts.

The District values investments and cash equivalents at cost. For presentation on the financial statements, the District classifies investments of the cash management pool as cash equivalents.

## Inventory and Prepaid Items

On the cash-basis of accounting, inventories of supplies are reported as disbursements when purchased. These items are not reflected as assets in the accompanying financial statements.

## Capital Assets

Acquisitions of property, plant and equipment are recorded as disbursements when paid. These items are not reflected as assets in the accompanying financial statements.

#### Accumulated Leave

In certain circumstances, such as upon leaving employment or retirement, employees are entitled to cash payments for unused leave. Unpaid leave is not reflected as a liability under the District's cash basis of accounting.

## Deferred Loss on Refunding

The difference between the reacquisition price (funds required to refund the old debt) of various refunding bonds and the net carrying amount of the old debt, the deferred amount (loss) on refunding. This accounting loss is amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter and is presented net of the general obligation bonds.

## **Bond Premiums**

Bond premiums are deferred and amortized over the term of the bonds using the straight line method. The straight-line method of amortization is not materially different from the effective-interest method. Bond premiums are presented as an increase of the face amount of the general obligation bonds. On governmental fund financial statements, bond premiums are receipted in the year the bonds are issued.

#### **Issuance** Costs

Issuance costs for underwriting fees and bond insurance for various debt issues are incurred with the issuance of bonds. Issuance costs are generally paid from bond proceeds.

#### Long-term Obligations

The District's cash basis financial statements do not report liabilities for bonds and other long-term obligations. These statements report proceeds of debt when cash is received and debt service disbursements for debt principal and interest payments are reported when paid.

## Net Assets

The statements report restricted net assets when enabling legislation or creditors, grantors or laws, or regulations of other governments have imposed limitations on their use. Net assets restricted for other purposes include resources restricted for operation and maintenance.

The District first applies restricted resources when incurring a disbursement for which it may use either restricted or unrestricted resources.

## Interfund Activity

The statements report exchange transactions between funds as receipts in the seller funds and as disbursements in the purchasing funds. Nonexchange flows of cash from one fund to another are reported as

interfund transfers. Proprietary funds report transfers after nonoperating receipts and disbursements. The statements do not report repayments from funds responsible for particular disbursements to the funds initially paying the costs.

## **Budgetary Process**

The Ohio Revised Code requires that the maintenance fund be budgeted annually. The Mahoning Valley Sanitary District prepares a budget for the maintenance fund and the bond fund.

Budgetary expenditures (that is, disbursements and encumbrances) may not exceed appropriations at the fund or function level of control, and appropriations may not exceed estimated resources. Appropriation authority includes current year appropriations plus encumbrances carried over from the prior year (if any). The Board of Directors must annually approve appropriation measures and subsequent amendments. Unencumbered appropriations lapse at year end.

Estimated resources include estimates of cash to be received (budgeted receipts) plus unencumbered cash as of July 1.

The Ohio Revised Code requires the District to reserve (encumber) appropriations when commitments are made. Encumbrances outstanding at year end are carried over and need not be re-appropriated.

## Note 3 – Change in Accounting Principle

For fiscal year 2011, the District has implemented Governmental Accounting Standard Board (GASB) Statement No. 54, "Fund Balance Reporting and Governmental Fund Type Definitions" and GASB Statement No. 59, "Financial Instruments Omnibus".

GASB Statement No. 54 enhances the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund type definitions. This statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds. The implementation of this statement did not affect the financial statements.

GASB Statement No. 59 addresses significant practice issues that have arisen when accounting for financial instruments by updating and improving existing standards regarding financial reporting of certain financial instruments and external investment pools. The implementation of this statement did not affect the financial statements.

## **Note 4 - Deposits and Investments**

Monies held by the District are classified by State statute into three categories.

Active deposits are public deposits determined to be necessary to meet current demands upon the District Treasury. Active monies must be maintained either as cash in the District 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 Board of Directors has identified as not required for use within the current five 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.

Interim monies held by the District can be deposited or invested in the following securities:

- 1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to payment of principal and interest by the United States;
- 2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- 3. Written repurchase agreements in securities listed above;
- 4. Bonds and other obligations of the State of Ohio or Ohio local governments;
- 5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
- 6. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) and repurchase agreements secured by such obligations;
- 7. The State Treasurer's investment pool (STAROhio);
- 8. Commercial paper and bankers acceptances if training requirements have been met.

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. Investments may only be made through specified dealers and institutions.

## Deposits

*Custodial Credit Risk* Custodial credit risk for deposits is the risk that in the event of bank failure, the District will not be able to recover deposits or collateral securities that are in the possession of an outside party. At year end, \$17,157,865 of the District's bank balance of \$17,657,865 was uninsured and uncollateralized. Although the securities were held by the pledging financial institutions' trust department and all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the District to a successful claim by the FDIC.

The District has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the District or a qualified trustee by the financial institution as security for repayment, or by a collateral pool of eligible securities deposited with a qualified trustee and pledged to secure the repayment of all public monies deposited in the financial institution whose market value at all times shall be at least one hundred five percent of the deposits being secured.

## Investments

As of June 30, 2011, the District had an investment in Treasury Money Market accounts with a carrying and fair value of \$3,810,990 and a maturity of less than one year. All investments are in an internal investment pool.

*Interest Rate Risk*. As a means of limiting its exposure to fair value losses caused by rising interest rates, the District's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and that the District's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. The stated intent of the policy is to avoid the need to sell securities prior to maturity.

*Concentration of Credit Risk*. The District places no limit on the amount it may invest in any one issuer. All of the District's investments were in Treasury Money Market accounts as of June 30, 2011.

## **Note 5 - Contingencies**

## Grants

The District receives financial assistance from state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the District's operating fund or any other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the District at June 30, 2011.

## Litigation

The District is not party to any legal proceedings at June 30, 2011.

## Note 6 - Risk Management

The District is exposed to various risks of loss to torts; thefts of, damage to and destruction of assets; errors and omissions; injuries to employees and natural disaster. During fiscal year 2011, the District contracted with Love Insurance for various types of insurance coverage as follows:

## The Mahoning Valley Sanitary District

Trumbull County Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2011

Туре	Coverage	Deductible
Property	\$80,297,113	\$1,000
Inland Marine	50,000	1,000
Electronic Data Processing	135,000	500
Fleet Vehicle		
Physical Damage	50,000	250
Liability	5,000,000	500

Settled claims have not exceeded this coverage in any of the last three years. There has not been significant reduction in coverage from the prior year.

Healthcare is provided through Anthem with single coverage of \$562.50 per month, husband and wife coverage of \$1,236.38 per month, and full family coverage of \$1,736.44 per month.

Workers' compensation is provided by the State. The District pays the State Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs.

## **Note 7 - Defined Benefit Pension Plans**

Plan Description – The District participates in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The Traditional Pension Plan is a cost-sharing, multipleemployer defined benefit pension plan. The Member-Directed Plan is a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20 percent per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of the member and vested employer contributions plus any investment earnings. The Combined Plan is a cost-sharing, multiple-employer defined benefit pension plan. Under the Combined Plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to, but less than, the Traditional Pension Plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the Member-Directed Plan.

OPERS provides retirement, disability, survivor and death benefits, and annual cost-of-living adjustments to members of the Traditional Pension and Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report. Interested parties may obtain a copy by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 614-222-5601 or 800-222-7377.

Funding Policy – The Ohio Revised Code provides statutory authority for member and employer contributions and currently limits the employer contribution to a rate not to exceed 14 percent of covered payroll for local government employers. For the fiscal year ended June 30, 2011, the members of all three plans were required to contribute 10.0 percent of their annual salaries.

The District's contribution rate for fiscal year 2011 was 14.0 percent. The Ohio Revised Code provides statutory authority for member and employer contributions.

The District's required contributions for pension obligations to the Traditional Pension and Combined Plans for the fiscal years ended June 30, 2011, 2010 and 2009 were \$227,905, \$215,953 and \$174,521, respectively; 100 percent has been contributed for fiscal years 2011, 2010 and 2009. There were no contributions to the member-directed plan for 2011.

## **Note 8 – Postemployment Benefits**

Plan Description – Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: The Traditional Pension Plan—a cost-sharing, multiple-employer defined benefit pension plan; the Member-Directed Plan—a defined contribution plan; and the Combined Plan—a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

OPERS maintains a cost-sharing multiple-employer defined benefit post-employment health care plan for qualifying members of both the Traditional Pension and the Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits, including post-employment health care coverage. The plan includes a medical plan, prescription drug program and Medicare Part B premium reimbursement.

In order to qualify for post-employment health care coverage, age-and-service retirees under the Traditional Pension and Combined Plans must have 10 or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The Ohio Revised Code permits, but does not mandate, OPERS to provide health care benefits to its eligible members and beneficiaries. Authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report which may be obtained by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 614-222-5601 or 800-222-7377.

Funding Policy – The post-employment health care plan was established under, and is administrated in accordance with, Internal Revenue Code 401(h). The Ohio Revised Code provides the statutory authority requiring public employers to fund post-retirement health care through contributions to OPERS. A portion of each employer's contribution to OPERS is set aside for the funding of post-retirement health care.

Employer contribution rates are expressed as a percentage of the covered payroll of active members. In fiscal year 2010, local government employers contributed at a rate of 14.0 percent of covered payroll.

Each year, the OPERS Retirement Board determines the portion of the employer contribution rate that will be set aside for funding of post-employment health care benefits. In fiscal year 2011, the portion of employer contributions allocated to health care for members in the Traditional Plan was 5 percent. The portion of employer contributions allocated to health care for members in the Combined Plan was 4.23 percent.

The OPERS Retirement Board is also authorized to establish rules for the payment of a portion of the health care benefits provided, by the retiree or their surviving beneficiaries. Payment amounts vary depending on the number of covered dependents and the coverage selected. Active members do not make contributions to the post-employment health care plan.

The District's contributions allocated to fund post-employment health care benefits for the fiscal years ended June 30, 2011, 2010 and 2009 were \$126,614, \$139,734 and \$174,521, respectively; 100 percent has been contributed for fiscal years 2011, 2010 and 2009.

The Health Care Preservation Plan (HCPP) adopted by the OPERS Retirement Board on September 9, 2004, was effective January 1, 2007. Member and employer contribution rates increased on January 1 of each year from 2006 to 2008. These rate increases allowed additional funds to be allocated to the health care plan.

## **Note 9 – Interfund Transfers**

Transfers are used to move revenues from the fund that statute of budget requires to collect them to the fund that statute or budget requires to expend them, move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

During fiscal year 2011, the bond fund transferred \$2,456,860 to the bond retirement fund to provide money for debt service payments.

## **Note 10 - Long-Term Obligations**

Original issue amounts and interest rates of the District's debt issues were as follows:

Debt Issue	Interest Rate	Original Issue	Year of Maturity
Business-Type Activities			
General Obligation Bonds			
Sanitary District Refunding Bonds - 1998	4.0 - 5.125%	\$20,685,000	2011
Water Revenue Bonds			
Series 1999, Refunding	4.0 - 5.750%	30,775,000	2011
Series 2010, Refunding	2.0 - 3.0%	27,030,000	2019
EPA/OWDA Loans			
Filter System Improvement	3.35%	7,105,074	2026
Niles Standpipe Replacement	3.25%	1,298,746	2027
Chemical Feed Building Roof	3.25%	1,609,624	2027
Administration and Filter Building Roof	4.47%	302,790	2028
WTP Lagoon Maintenance	3.36%	1,595,250	2018
WTP Design Improvements	3.20%	1,747,601	2016
Valve Replacement/Gate House	0.00%	3,037,854	2031
Solids Contact Clarifier/Recarbonation	3.99%	14,280,936	2032
Solid Clarifiers/Recarbonation	2.00%	7,951,380	2033

## The Mahoning Valley Sanitary District

Trumbull County Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2011

The changes in long-term obligations during the year were as follows:

	Balance 06/30/10	Additions	Reductions	Balance 06/30/11	Amounts Due in One Year
<b>Business-Type Activities</b>					
General Obligation Bonds					
Sanitary District Series 1998	\$9,965,000	\$0	(\$9,965,000)	\$0	\$0
Water Revenue Bonds					
Series 1999, Refunding	18,480,000	0	(18,480,000)	0	0
Series 2010, Refunding	0	27,030,000	(775,000)	26,255,000	1,750,000
Premium	0	247,734	(29,434)	218,300	0
Accounting Loss	0	(537,233)	63,830	(473,403)	0
Total Revenue Bonds	18,480,000	26,740,501	(19,220,604)	25,999,897	1,750,000
EPA/OWDA Loans					
Filter System Improvement	5,890,635	0	(295,432)	5,595,203	305,411
Niles Standpipe Replacement	1,153,107	0	(51,762)	1,101,345	53,458
Chemical Feed Building Roof	1,429,123	0	(64,151)	1,364,972	66,254
Administration & Filter Building Roof	277,889	0	(10,757)	267,132	11,243
WTP Lagoon Maintenance	1,317,248	0	(146,105)	1,171,143	151,055
WTP Design Improvements	1,180,719	153,221	(1,333,940)	0	0
Valve Replacement/Gate House	416,682	1,784,093	(75,946)	2,124,829	0
Solids Contact Clarifier/Recarbonation	0	1,390,080	0	1,390,080	0
Solid Clarifiers/Recarbonation	0	113,289	0	113,289	0
Total EPA/OWDA Loans	11,665,403	3,440,683	(1,978,093)	13,127,993	587,421
Total Business-Type Activities	\$40,110,403	\$30,181,184	(\$31,163,697)	\$39,127,890	\$2,337,421

The sanitary district general obligation bonds were issued in 1998 with a varying interest rate for the purpose of construction of the drain water pump station and high service pump improvements. In July 2010, the full amount of these bonds was retired by the District through refunding.

The District issued the Series 1999 Water Revenue Refunding Bonds for the purpose of refinancing the Series 1994 Water Revenue bonds. The original Water Revenue bonds issued in 1994 were used to pay the \$7.9 million bond anticipation note, as well as providing funds for the Environmental Protection Agency clear well project. The interest rates of the 1994 bonds ranged from 4.65 to 7.75 percent. The Series 1999 Water Revenue bonds have interest rates ranging from 4 to 5.75 percent. In July 2010, the full amount of the Series 1999 Water Revenue Refunding Bonds was retired by the District through refunding.

In fiscal year 2011, the District's Board of Directors changed the definition of revenues in the trust agreement to include the assessments from the Series 1998 bonds which are paid by the cities of Youngstown and Niles that had previously been excluded from revenues as defined in the trust agreements for the Series 1999 bonds. This revenue definition change allowed the District to currently refund both the Series 1998 and Series 1999 bonds in a single issue, the Series 2010 Water Revenue Refunding Bonds.

In July 2010, the District issued the Series 2010 Water Revenue Refunding Bonds in the amount of \$27,030,000. These bonds were issued for the purpose of currently refunding the outstanding principal amount of the Series 1998 Refunding Bonds and the Series 1999 Refunding Bonds. The bonds were issued

for a nine year period with a final maturity at December 1, 2018. The portion of these bonds relating to the Series 1998 bonds are paid from special assessments collected from the cities of Youngstown and Niles. The portion of these bonds relating to the Series 1999 bonds are paid from gross revenues of the water system after provisions for operating and maintenance expenses. The structuring of the Series 2010 bonds allows for a portion of the special assessments to cash fund capital improvement projects in the near future in lieu of obligating the District with new loans. The flow of funds is set by the trust agreements and the District must follow the restrictive financial covenants to remain in compliance with the bond indenture.

The Series 2010 Refunding Bonds were sold at a premium of \$247,734. Net proceeds of \$28,982,233 were deposited in an irrevocable trust with an escrow agent. On August 6, 2011, the Series 1998 bonds were called at a price of \$100.50 and the Series 1999 bonds were called at a price of \$101. As a result, these bonds are fully retired and have therefore been removed from the District's financial statements.

The District decreased its total debt service payments by \$3,476,809 as a result of the refunding. The District also incurred an economic gain (difference between the present values of the old and new debt service payments) of \$3,348,796.

In fiscal year 2005, the District was approved for a \$7,105,074 Ohio Water Development Authority loan for improvements to the filtration system. This loan was issued for a twenty year period with a final maturity in fiscal year 2026.

In fiscal year 2007, the District was approved for a \$1,298,746 Ohio Water Development Authority loan for the replacement of the Niles Standpipe. This loan was issued for a twenty year period with a final maturity in fiscal year 2027.

In fiscal year 2006, the District was approved for a \$1,609,624 Ohio Water Development Authority loan for the replacement of the Chemical Feed roof. This loan was issued for a twenty year period with a final maturity in fiscal year 2027.

In fiscal year 2008, the District was approved for a \$302,790 Ohio Water Development Authority loan for the replacement of the Administration and Filter Building roof. This loan was issued for a twenty year period with a final maturity in fiscal year 2028.

In fiscal year 2008, the District was approved for a \$1,595,250 Ohio Water Development Authority loan for the Water Treatment Plant Lagoon Maintenance project. This loan was issued for a ten year period with a final maturity in fiscal year 2018.

In fiscal year 2009, the District was approved for a \$1,747,601 Ohio Water Development Authority loan for design improvements to the Water Treatment Plant. During fiscal year 2011, the District received proceeds of \$120,379, the repayment of which includes \$32,842 of capitalized interest for total additions of \$153,221. During fiscal year 2011, the District transferred the full loan balance of \$1,333,940 to the Solids Contact Clarifier/Recarbonation Loan.

The District was approved for a \$3,037,854 Ohio Water Development Authority loan for the Valve Replacement/Gate House project. As of June 30, 2011, the District has drawn down proceeds of \$1,784,093. This loan has not been finalized and therefore the repayment schedule is not included in the schedule of debt service payments.

The District was approved for a \$14,280,936 Ohio Water Development Authority loan for the Solids Contact Clarifier/Recarbonation project. As of June 30, 2011, the District has drawn down proceeds of \$49,787, the repayment of which includes \$6,353 of capitalized interest for total additions of \$56,140. During fiscal year 2011, the WTP Design Improvements loan balance of \$1,333,940 was transferred to the Solids Contact Clarifier/Recarbonation Loan. This loan has not been finalized and therefore the repayment schedule is not included in the schedule of debt service payments.

The District was approved for a \$7,951,380 Ohio Water Development Authority loan for the Solid Clarifiers/Recarbonation project. As of June 30, 2011, the District has drawn down proceeds of \$113,202, the repayment of which includes \$87 of capitalized interest for total additions of \$113,289. This loan has not been finalized and therefore the repayment schedule is not included in the schedule of debt service payments.

An analysis of the EPA/OWDA loan balances is as follows:

	EPA/OWDA Loans
Outstanding Principal at June 30, 2010	\$11,665,403
Current Fiscal Year Loan Proceeds	2,067,461
Current Fiscal Year Capitalized Interest	39,282
Current Fiscal Year Principal Payments	(644,153)
Outstanding Principal at June 30, 2011	\$13,127,993

Principal and interest requirements to retire long-term obligations outstanding at June 30, 2011 are as follows:

Business-Type Activities				
	Water Revenue		OWDA	
	Bonds		Loans	
	Principal	Interest	Principal	Interest
2012	\$1,750,000	\$648,425	\$587,421	\$314,002
2013	3,730,000	593,625	607,286	294,136
2014	3,785,000	518,475	627,825	273,598
2015	3,865,000	430,269	649,060	252,362
2016	3,975,000	335,794	671,016	230,407
2017 - 2021	9,150,000	375,787	3,119,553	820,121
2022 - 2026	0	0	3,010,378	305,844
2027 - 2028	0	0	227,256	6,236
Total	\$26,255,000	\$2,902,375	\$9,499,795	\$2,496,706

## Note 11 – Subsequent Event

The District's insurance coverage significantly changed effective July 1, 2011 as the result of an insurance appraisal. In fiscal year 2011, the District awarded an insurance appraisal contract to the firm Industrial Appraisal Company. This appraisal resulted in the bifurcation of insurance coverage. Love insurance remained the District's insurance agent and the District purchased liability insurance from the Ohio Plan as it has in the past. Love insurance has contracted with Affiliated FM Insurance Company to provide property, equipment and personal property insurance.

Beginning on July 1, 2011, the District's property and inland marine coverage is for \$154,000,000 with a \$10,000 deductible. Earthquake and flood coverage are each for \$1,000,000 and each have a deductible of \$50,000. Equipment breakdown coverage has a deductible of \$10,000. Liability insurance coverage is for \$6,000,000/\$8,000,000 with a deductible of \$1,000/\$2,500. Fleet coverage is for \$50,000 with a deductible of \$10,000.

## MAHONING VALLEY SANITARY DISTRICT TRUMBULL COUNTY

## FEDERAL AWARDS EXPENDITURES SCHEDULE FOR THE YEAR ENDED JUNE 30, 2011

FEDERAL GRANTOR Pass Through Grantor Program Title	Federal CFDA Number	Disbursements
U.S. DEPARTMENT OF AGRICULTURE Passed Through Ohio Environmental Protection Agency		
Capitalization Grants for Drinking Water State Revolving Funds - ARRA	66.468	\$ 1,904,025
Total U.S. Department of Agriculture		\$ 1,904,025

The accompanying notes are an integral part of this schedule.

#### MAHONING VALLEY SANITARY DISTRICT TRUMBULL COUNTY

#### NOTES TO THE FEDERAL AWARDS EXPENDITURES SCHEDULE FISCAL YEAR ENDED JUNE 30, 2011

## NOTE A - SIGNIFICANT ACCOUNTING POLICIES

The accompanying Federal Awards Expenditures Schedule (the Schedule) reports the Mahoning Valley Sanitary District's (the District's) federal award programs' disbursements. The schedule has been prepared on the cash basis of accounting



Dave Yost · Auditor of State

#### INDEPENDENT ACCOUNTANTS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY *GOVERNMENT AUDITING STANDARDS*

Mahoning Valley Sanitary District Trumbull County P.O. Box 4119 Youngstown, Ohio 44515 To the Board of Directors:

We have audited the financial statements of the business-type activities and each major fund of the Mahoning Valley Sanitary District, Trumbull County (the District) as of and for the year ended June 30, 2011, which collectively comprise the District's basic financial statements and have issued our report thereon dated November 30, 2011, and that the District adopted Governmental Accounting Standards Board Statement No. 54 (GASB 54). 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 the Comptroller General of the United States' Government Auditing Standards.

#### Internal Control Over Financial Reporting

In planning and performing our audit, we considered the District's internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of opining on the effectiveness of the District's internal control over financial reporting. Accordingly, we have not opined on the effectiveness of the District'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, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A *material weakness* is a deficiency, or combination of internal control deficiencies resulting in more than a reasonable possibility that a material misstatement of the Government's financial statements will not be prevented, or detected and timely corrected.

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 material weaknesses, as defined above.

Mahoning Valley Sanitary District Trumbull County Independent Accountant's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards Page 2* 

#### **Compliance and Other Matters**

As part of reasonably assuring whether the District's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect 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 an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

We intend this report solely for the information and use of management, the audit committee and Board of Directors, and others within the District. We intend it for no one other than these specified parties.

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Dave Yost Auditor of State

November 30, 2011



Dave Yost · Auditor of State

#### INDEPENDENT ACCOUNTANTS' REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY OMB CIRCULAR A-133

Mahoning Valley Sanitary District Trumbull County P.O. Box 4119 Youngstown, Ohio 44515

To the Board of Directors:

#### Compliance

We have audited the compliance of the Mahoning Valley Sanitary District (the District) with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Circular A-133, Compliance Supplement* that could directly and materially affect Mahoning Valley Sanitary District's major federal program for the year ended June 30, 2011. The summary of auditor's results section of the accompanying schedule of findings identifies the District's major federal program. The District's management is responsible for complying with the requirements of laws, regulations, contracts, and grants applicable to each major federal program. Our responsibility is to express an opinion on the District'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 included in the Comptroller General of the United States' *Government Auditing Standards*; 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 reasonably assure whether noncompliance occurred with the compliance requirements referred to above that could directly and materially affect a major federal program. An audit includes examining, on a test basis, evidence about the District's compliance with those requirements and performing other procedures we considered necessary in the circumstances. We believe our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the District's compliance with those requirements.

In our opinion, the Mahoning Valley Sanitary District complied, in all material respects, with the requirements referred to above that could directly and materially affect its major federal program for the year ended June 30, 2011.

#### Internal Control Over Compliance

The District's management 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 District's internal control over compliance with requirements that could directly and materially affect a major federal program in order to determine our auditing procedures for the purpose of opining 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 opining on the effectiveness of internal control over compliance.

Voinovich Government Center, 242 Federal Plaza W. Suite 302, Youngstown, Ohio 44503-1293 Phone: 330-797-9900 or 800-443-9271 Fax: 330-797-9949 www.auditor.state.oh.us Mahoning Valley Sanitary District Trumbull County Independent Accountants' Report on Compliance with Requirements Applicable to Its Major Federal Program and on Internal Control Over Compliance in Accordance with OMB Circular A-133 Page 2

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, when performing their assigned functions, to prevent, or to timely detect and correct, noncompliance with a federal program compliance requirement. 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 federal program compliance with a federal program compliance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily 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.

#### Federal Awards Expenditures Schedule

We have also audited and issued our ungualified opinion on the financial statements of business-type activities and each major fund of the Mahoning Valley Sanitary District, Trumbull County, Ohio (the District) as of and for the year ended June 30, 2011, and have issued our report thereon dated November 30, 2011, wherein we noted the District followed the accounting practices the Auditor of State prescribes rather than accounting principles generally accepted in the United States of America. Our opinion also explained that the Government adopted Governmental Accounting Standard No. 54 during the year. Our audit was performed to form an opinion on the financial statements that collectively comprise the District's basic financial statements taken as a whole. We have not performed any procedures with respect to the audited financial statements subsequent to November 30, 2011. The accompanying federal awards expenditures schedule provides additional information required by the 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 basic financial statements. The schedule is management's responsibility, and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. This schedule was subject to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

We intend this report solely for the information and use of the audit committee, management, the Board of Directors, others within the District, federal awarding agencies, and pass-through entities. It is not intended for anyone other than these specified parties.

Dave Yost Auditor of State

November 30, 2012

#### MAHONING VALLEY SANITARY DISTRICT TRUMBULL COUNTY

#### SCHEDULE OF FINDINGS OMB CIRCULAR A -133 § .505 JUNE 30, 2011

	1. SUMMARY OF AUDITOR'S RES	50213	
(d)(1)(i)	Type of Financial Statement Opinion	Unqualified	
(d)(1)(ii)	Were there any material control weaknesses reported at the financial statement level (GAGAS)?	No	
(d)(1)(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No	
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No	
(d)(1)(iv)	Were there any material internal control weaknesses reported for major federal programs?	No	
(d)(1)(iv)	Were there any significant deficiencies in internal control 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 § .510(a)?	No	
(d)(1)(vii)	Major Programs (list): Capitalization Grants for Drinking Water State Revolving Funds	CFDA # 66.468	
(d)(1)(viii)	Dollar Threshold: Type A\B Programs	Type A: > \$ 300,000 Type B: all others	
(d)(1)(ix)	Low Risk Auditee?	No	

# 1. SUMMARY OF AUDITOR'S RESULTS

#### 2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

#### None

## 3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None

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# Dave Yost • Auditor of State

## MAHONING VALLEY SANITARY DISTRICT

## **TRUMBULL 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.

Susan Babbett

**CLERK OF THE BUREAU** 

CERTIFIED DECEMBER 11, 2012

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