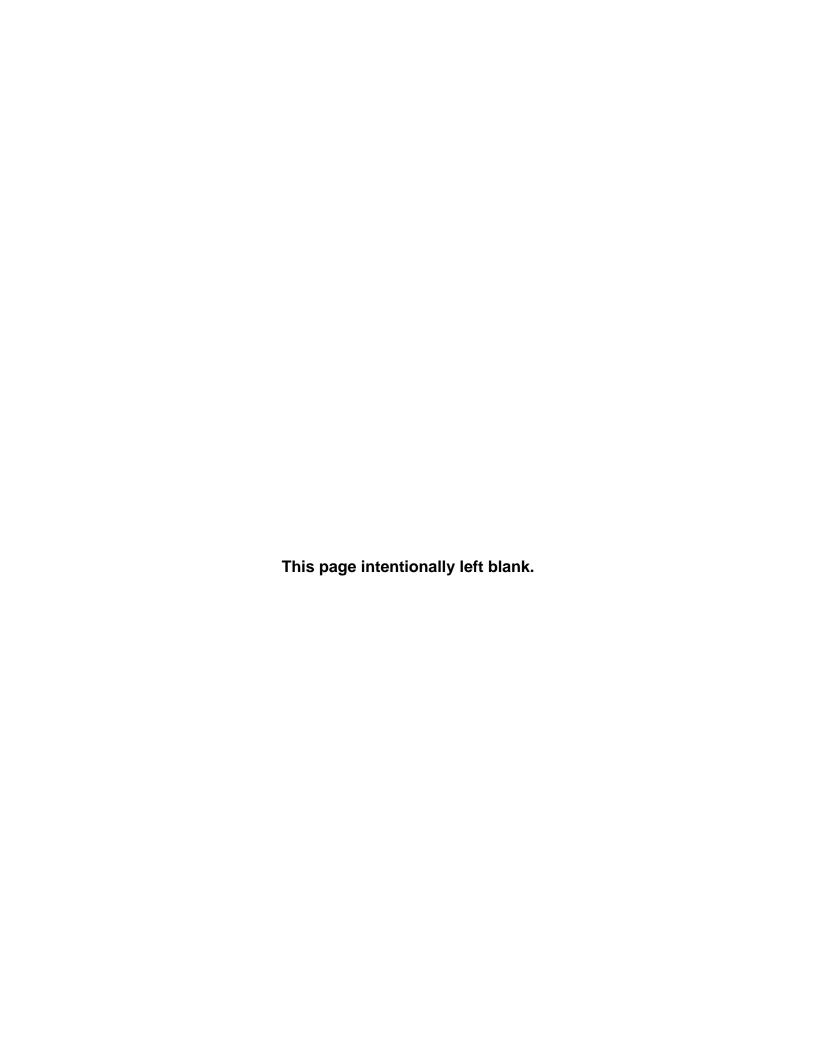




### CITY OF HAMILTON WASTEWATER SYSTEM BUTLER COUNTY

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### INDEPENDENT AUDITOR'S REPORT

City of Hamilton Butler County 345 High Street Hamilton, Ohio 45011

To the City Council:

### Report on the Financial Statements

We have audited the accompanying financial statements of the Wastewater System, an enterprise fund of City of Hamilton, Butler County, Ohio (the System), as of and for the years ended December 31, 2012 and 2011, and the related notes to the financial statements, which collectively comprise the System's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the City's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the City's internal control. Accordingly, we express no opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

As discussed in Note 1, the financial statements present only the Wastewater System and do not purport to, and do not, present fairly the financial position of the City of Hamilton, Ohio as of December 31, 2012 and 2011 and the 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.

Wastewater System - City of Hamilton Butler County Independent Auditor's Report Page 2

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Wastewater System of the City of Hamilton, Butler County, Ohio, as of December 31, 2012 and 2011, and the changes in its financial position and its cash flows for the years then ended in accordance with the accounting principles generally accepted in the United States of America.

### Emphasis of Matter

As discussed in Note 12 to the financial statements, during the year ended December 31, 2012, the System adopted the provisions of Governmental Accounting Standard No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* and No. 65, *Items Previously Reported as Assets and Liabilities*. We did not modify our opinion regarding this matter.

#### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *Management's discussion and analysis* 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 applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

**Dave Yost** Auditor of State

Columbus, Ohio

June 25, 2013

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

The discussion and analysis of the City of Hamilton, Ohio's Wastewater System's financial performance provide an overall review of that System's financial activities for the years ended December 31, 2012 and 2011. While the intent of this discussion and analysis is to look at the system's financial performance, readers should also review the Statements of Net Position; Revenues, Expenses and Changes in Net Position; and Cash Flows to enhance their understanding of the system's fiscal performance.

### **Financial Highlights**

Key highlights for 2012 and 2011 are as follows:

- □ The assets and deferred outflow of resources of the Hamilton Wastewater System exceed its liabilities at the close of 2012 and 2011, respectively, by \$29,148,003 and \$28,838,976 (net position). Of these amounts, \$7,963,566 and \$7,353,448 (unrestricted net position) for those years can be used to meet the System's ongoing obligations to customers and creditors.
- □ The System's total net position increased by \$309,027 between 2012 and 2011, representing a 1.1% increase.
- □ In 2012, the Wastewater System's long-term debt, net of premiums and discounts, decreased by \$2,094,683.

### **Wastewater System Summary and Using this Annual Report**

The City of Hamilton, Ohio owns and operates the Wastewater System, serving approximately 23,050 customers. The System consists of the Treatment Plant, sanitary sewer and composting facilities. The initial sludge plant was placed in service in 1959. In 1978, the Wastewater System was expanded to provide complete treatment services and an expansion of treatment facilities was completed during 2002.

The Wastewater System's original 6 MGD activated sludge plant was placed into service in 1959 and provided primary treatment of all incoming wastewater. The plant was built large enough that primary treatment could be expanded to 12 MGD with a maximum hydraulic flow capacity of 18 MGD. In 1978, the wastewater treatment plant was expanded to provide for complete secondary treatment by the addition of secondary aeration and final settling tanks. As a result of improvements completed in the year 2000, hydraulic capacity was increased to 62 MGD, with 32 MGD full treatment capability, and 30 MGD primary only capability.

The Wastewater Treatment Plant provides primary treatment for all wastewater generated by commercial, residential and industrial use from the City and some surrounding areas. Smart Papers, LLC operates its own primary treatment facility to treat the wastewater flow from its mill. The waste stream from the Smart Papers, LLC primary system is pumped directly to the Wastewater Treatment Plant, combined with the flow from the City and receives secondary treatment at the Wastewater Treatment Plant. All wastewater (except flows from the Smart Papers, LLC primary system) flows to the Wastewater Treatment Plant through the City's sewer system.

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

Prior to 1988, the City sent its de-watered sludge to a landfill. In 1988, the City placed into operation a composting facility, which transforms sludge into compost that is available for landscaping, agricultural and horticultural applications. The City uses its compost facility for a portion of its sludge handling needs and has also entered into contracts for sludge removal and compost removal.

This annual report consists only of the Statement of Net Position, the Statement of Revenues, Expenses and Changes in Net Position, and the Statement of Cash Flows as well as Notes to the Financial Statements for the City of Hamilton, Ohio's Wastewater System for the years ended December 31, 2012 and 2011.

### Reporting Hamilton's Wastewater System (Whole and Significant Fund)

The financial statements contained within this report include the City of Hamilton, Ohio's Wastewater System *only*. Readers desiring to view city-wide financial statements, as well as the impact that the Wastewater System has on the City's overall financial position and operating results, should refer to the City's Basic Financial Statements appearing in the Comprehensive Annual Financial Report for 2012 and 2011. The City of Hamilton's Wastewater System is reported as a business-type, enterprise fund and is considered a major fund for purposes of individual fund reporting. Payments made from the Wastewater Fund are restricted to Wastewater System purposes by municipal ordinance, Ohio Revised Code and indentures issued pursuant to long-term financing.

In the Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position, the view of the system looks at all financial transactions of the Wastewater Fund and asks the question, "How did we do financially during 2012 and 2011?" These statements provide answers to that question. The statements include all assets, deferred outflow of resources and liabilities of the System using the accrual basis of accounting similar to the accounting used by private sector companies. This basis of accounting considers all of the current year's revenues and expenses regardless of when the cash is received or paid. These two statements report the System's net position and the changes in net position. The change in net position is important because it tells the reader whether, for the System, the financial position of the City has improved or diminished. However, in evaluating this position, non-financial information including the condition of capital assets will also need to be evaluated. The Notes to the Wastewater System's Financial Statements provide additional information that is essential to a full understanding of the data provided. The System provides services that have a charge based upon the amount of usage. The City's Wastewater System charges fees to recoup the cost of the entire operation of the Wastewater System as well as all capital expenses associated with these facilities.

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

### **Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of financial position. In the case of the Wastewater Fund, assets and deferred outflow of resources exceeded liabilities by \$29,148,003 and \$28,838,976 as of December 31, 2012 and 2011, respectively. By far, the largest portion of the net position of the Wastewater System reflect its investment in capital assets (e.g. land, buildings, improvements, construction in progress, machinery and equipment) less any related debt used to acquire those assets that are still outstanding. The ratios of net investment in capital assets to total net position are as follows: 51.9% for 2012, 53.1% for 2011, and 63.4% for 2010. The System employs these assets in the treatment and collection of sanitary sewer flow; consequently, these assets are not readily available for future spending. The System's investment in its capital assets is reported net of related debt and it should be noted that the resources needed to repay these debts must be provided from other sources, primarily the revenues of the system, because the capital assets themselves cannot be used to liquidate the liabilities. Table 1 provides a summary of the Wastewater System's Statement of Net Position for the Years Ended December 31, 2012, 2011 and 2010.

		Restated	Restated
	2012	2011	2010
Current and Other Assets	\$43,216,801	\$48,714,000	\$20,793,353
Capital Assets	46,098,793	42,534,191	41,840,967
Total Assets	89,315,594	91,248,191	62,634,320
Deferred Outflow of Resources	509,338	597,617	690,441
Long-term Liabilities	56,918,336	59,114,830	31,755,030
Other Liabilities	3,758,593	3,892,002	3,151,955
Total Liabilities	60,676,929	63,006,832	34,906,985
Net Investment in Capital Assets	15,122,814	15,303,201	18,009,521
Restricted	6,061,623	6,182,327	3,914,809
Unrestricted	7,963,566	7,353,448	6,493,446
Total Net Position	\$29,148,003	\$28,838,976	\$28,417,776

As of December 31, 2012, 2011 and 2010, the Wastewater System is able to report positive balances in net position. The overall changes in net position were increases of \$309,027, \$421,200 and \$378,366 in 2012, 2011 and 2010, respectively. Net operating income of \$2,791,456 in 2012, which is an increase from 2011 of \$116,819, was mainly due to a reduction in operating expenses of \$350,973. This reduction in operating expenses was partly due to reduction in personnel costs of \$67,344 and reduced operating expenses for chemical supplies, sludge removal, etc. Net non-operating expenses of \$2.5 million increased by \$228,992, primarily due to increased interest costs on the outstanding debt.

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

	2012	Restated 2011	Restated 2010
Operating Revenues	\$12,068,156	\$12,302,310	\$11,203,887
Operating Expenses:			
Depreciation	2,288,196	2,272,079	2,158,805
Other Operating Expenses	6,988,504	7,355,594	7,792,762
<b>Total Operating Expenses</b>	9,276,700	9,627,673	9,951,567
Operating income	2,791,456	2,674,637	1,252,320
Non-Operating revenues (expenses)			
Interest and fiscal charges	(2,595,927)	(2,308,786)	(1,517,537)
Other non-operating revenues	113,498	55,349	40,941
Total non-operating (expenses)	(2,482,429)	(2,253,437)	(1,476,596)
Capital contributions	<del>-</del>	-	602,642
Change in Net Position	309,027	421,200	378,366
Beginning Net Position	28,838,976	28,417,776	28,039,410
Ending Net Position	\$29,148,003	\$28,838,976	\$28,417,776

### **Capital Assets and Debt Administration**

Capital Assets: The City's net investment in capital assets of the Wastewater System as of December 31, 2012, 2011 and 2010 amounted to \$15.1 Million, \$15.3 Million and \$18.0 Million, respectively, (net of accumulated depreciation and related debt). This investment in capital assets includes land, buildings, improvements, construction in progress, and machinery and equipment.

Note 5 (Capital Assets) provides Wastewater System asset activity during 2012 and 2011.

*Debt Administration*: At the end of 2012, the City had three outstanding long-term revenue bond issues, the 2005 Wastewater System Revenue Bond totaling \$16,155,000, the 2009 Wastewater System Revenue Bonds totaling \$12,855,000 and the 2011 Wastewater System Revenue Bonds totaling \$29,075,000, issued in October 2011.

See Note 6 for a discussion of the outstanding Wastewater System bonds and related activity.

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

### **Economic Factors and Future Trends**

The City began operations of its Wastewater System with the construction of its original wastewater treatment plant, in 1959. The Wastewater System has grown substantially since that time and currently consists of an expanded wastewater treatment plant (Wastewater Reclamation Facility), located on the banks of the Great Miami River, as well as a system of sanitary sewer mains, serving approximately 23,000 customers. Wastewater customer classes include residential, commercial, industrial and large contract customers. The Wastewater System serves the entire City and certain adjacent areas and accounts for 99% of the wastewater treatment services within the corporate limits of the City.

Wastewater rates, as with the other City utility rates, are established by City ordinance and are not subject to the regulatory jurisdiction of the Public Utilities Commission of Ohio (PUCO) or any Federal or State regulatory body. In 2008, City Council approved a rate ordinance providing for a series of five rate increase of 5.1%, with the first increase effective February 1, 2008, and each subsequent increase, thereafter, effective January 1, for years 2009 through 2012. The City has a single rate schedule, applicable to all wastewater customers in the City, with the exception of customers that have separate agreements. At this time, there are no active separate agreements in place. The rate schedule provides for a basic billing charge; a service charge based on flow or volume of usage; a surcharge for Biochemical Oxygen Demand (BOD) in excess of 200 milligrams per liter (mg/l); and a surcharge for Suspended Solids (SS) in excess of 300 mg/l. The surcharge tolerance for SS were increased, effective July 1, 2012, from SS in excess of 250 mg/l to 300 mg/l, to more accurately reflect the cost of treatment. As with the other City utilities, there is a suburban surcharge (150%) levied on wastewater customers located outside the corporate limits of Hamilton.

The annual budget of the Wastewater System is adopted in accordance with ten-year projections developed by a rate consultant. These projects are thoroughly reviewed and updated in the Spring and Fall of each year or more often as deemed necessary by City Management.

Management's Discussion and Analysis For the Years Ended December 31, 2012 and 2011 Unaudited

In January 2007, the City and the Ohio EPA entered into a Modified Consent Order to address the remaining Ohio EPA issues with the Wastewater System. This Modified Consent Order required a number of reports to be filed with the Ohio EPA, including a Management, Operation and Maintenance (MOM) Report of the sanitary sewer system; an audit of the MOM Report, one year later; an Overflow Emergency Response Plan (OERP); and a System Evaluation and Capacity Assurance Plan (SECAP), with an implementation schedule. The Modified Consent Order also regulated the reporting of overflow and bypass monitoring. The City has received Ohio EPA approval of the required submitted reports and programs. In a letter dated July 11, 2009, the SECAP was approved by the Ohio EPA Director as adequate and complete. The SECAP document serves as the master plan of capital improvements to the Wastewater System to satisfy the Modified Consent Order. In 2012, a Preliminary Engineering Report, detailing changes to the SECAP, was submitted to the Ohio EPA. The changes to the SECAP were due primarily to the closure of the two paper mills in Hamilton and subsequent significant reduction in wastewater flow. The Report detailed the changes and modifications recommended for the Water Reclamation Facility and Interceptor Improvement Projects. The Report also requested a oneyear extension of the completion date for these Projects, to October 1, 2015. The Ohio EPA approved the changes to the SECAP detailed in the Report, including the one-year extension.

Prior to 2012, Mohawk Fine Papers/Beckett Mill was the second largest customer, by Ccf inflow and amount billed, for the Wastewater System. Mohawk provided almost 510,000 Ccf of inflow annually and was billed almost \$840,000, in 2011, for wastewater service at the Beckett Mill. Mohawk accounted for approximately 13.0% of the total wastewater inflow and approximately 5.6% of the revenues of the Wastewater System, in 2011. Additionally, prior to 2012, Smart Papers was the largest customer, by Ccf inflow and amount billed, for the Wastewater System. In 2011, Smart Papers provided over 1,000,000 Ccf of inflow and was billed almost \$1.125 million for wastewater service at the North B Street Mill. Smart Papers accounted for almost 26.0% of the total wastewater inflow and approximately 9.2% of the revenues of the Wastewater System, in 2011. The closing of Mohawk and Smart Papers is estimated to have resulted in an annual direct loss of Total Net Revenue to the City's Wastewater System of approximately \$1.02 million, based upon 2011 operations. Fifty-seven percent of this Total Net Revenue loss was accounted for by Smart Papers, with the remaining 43% accounted for by Mohawk. Indirect losses, from vendors, suppliers, and other associated entities, would further increase this estimated revenue loss.

The City maintains an A1 bond rating with a stable outlook for its Wastewater System.

### **Requests for Information**

This financial report is designed to provide our citizens, customers, taxpayers, creditors, investors and elected officials with an overview of the City of Hamilton, Ohio's Gas System's finances and to show accountability for the money the system receives. If you have any questions about this report or need additional information, contact the City of Hamilton Finance Department, 345 High Street, Hamilton, Ohio 45011, (513) 785-7170, or visit the City website at www.hamiltoncity.org.

## CITY OF HAMILTON, OHIO – WASTEWATER SYSTEM STATEMENTS OF NET POSITION DECEMBER 31, 2012 AND 2011

		<u>2012</u>	Restated 2011
ASSETS		· <del></del>	
Current assets:			
Cash and investments	\$	35,533,363	40,548,344
Accounts receivable (less allowance for uncollectible			
accounts of \$1,017,896 and \$1,214,188, respectively)		1,534,588	1,845,776
Interest receivable		3,010	11,262
Inventory of supplies at cost		1,647	1,628
Prepaid expenses		82,570	124,663
Total current assets		37,155,178	42,531,673
Restricted assets:			
Cash and investments		6,061,623	6,182,327
Capital assets:			
Property, plant and equipment		94,971,888	94,956,233
Construction in progress		10,107,471	4,274,201
Accumulated depreciation		(58,980,566)	(56,696,243)
Total capital assets		46,098,793	42,534,191
Total assets		89,315,594	91,248,191
DEFERRED OUTFLOW OF RESOURCES			
Deferred charge on debt refunding		509,338	597,617
LIABILITIES			
Current liabilities:			
Accounts payable		549,403	708,010
Accrued wages and benefits		88,139	81,481
Intergovernmental payable		33,825	53,458
Accrued interest payable		710,141	723,993
Customer deposits payable		154,254	134,932
Compensated absences payable - current portion		161,166	178,992
OWDA loans payable - current portion		16,665	16,136
Revenue bonds payable - current portion		2,045,000	1,995,000
Total current liabilities		3,758,593	3,892,002
Non-current liabilities:			
Compensated absences payable		195,275	246,557
OWDA loans payable		383,412	400,077
Revenue bonds payable		56,339,649	58,468,196
Total noncurrent liabilities		56,918,336	59,114,830
Total liabilities		60,676,929	63,006,832
NET POSITION			
Net investment in capital assets		15,122,814	15,303,201
Restricted for debt service		4,061,623	4,182,327
Restricted for rate stabilization		2,000,000	2,000,000
Unrestricted		7,963,566	7,353,448
Total net position	\$	29,148,003	28,838,976
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# CITY OF HAMILTON, OHIO - WASTEWATER SYSTEM STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2012 AND 2011

	<u>2012</u>	Restated 2011
Operating revenues:		
Charges for services	\$ 12,046,230	12,167,087
Other operating revenues	21,926	135,223
Total operating revenues	12,068,156	12,302,310
Operating expenses:		
Personal services	2,361,732	2,429,076
Materials and supplies	484,596	494,190
Contractual services	2,441,842	2,513,246
Depreciation	2,288,196	2,272,079
Other operating expenses	1,700,334	1,919,082
Total operating expenses	9,276,700	9,627,673
Operating income	2,791,456	2,674,637
Non-operating revenues (expenses):		
Investment earnings	113,498	66,476
Loss on disposal of capital assets	-	(11,127)
Interest and fiscal charges	(2,595,927)	(2,308,786)
Total non-operating revenues (expenses)	(2,482,429)	(2,253,437)
Change in net position	309,027	421,200
Net position - beginning of year	28,838,976	28,417,776
Net position - end of year	\$ 29,148,003	28,838,976

See notes to financial statements.

### CITY OF HAMILTON, OHIO - WASTEWATER SYSTEM STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2012 AND 2011

	<u>2012</u>	<u>2011</u>
Cash flows from operating activities:		
Cash received from customers	\$ 12,398,666	12,040,589
Cash paid for employee services and benefits	(2,441,886)	(2,443,548)
Cash paid to suppliers for goods and services	(4,637,136)	(4,997,430)
Net cash provided by operating activities	5,319,644	4,599,611
Cash flows from capital and related financing activities:		
Payments for capital acquisitions	(5,960,896)	(3,047,707)
Debt proceeds	-	29,620,000
Debt principal payments	(2,011,136)	(1,400,624)
Debt interest payments and fiscal charges	(2,605,047)	(2,163,885)
Net cash provided (used) by capital and related financing activities	(10,577,079)	23,007,784
Cash flows from investing activities:		
Interest from investments	121,750	65,857
Net change in cash and investments	(5,135,685)	27,673,252
Cash and investments at beginning of year	46,730,671	19,057,419
Cash and investments at end of year	\$ 41,594,986	46,730,671
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 2,791,456	2,674,637
Adjustments to reconcile operating income to net cash	, ,	, ,
provided by operating activities:		
Depreciation	2,288,196	2,272,079
Changes in assets and liabilities:	, ,	, ,
(Increase) decrease in receivables	311,188	(265,980)
(Increase) decrease in inventory	(19)	(420)
(Increase) decrease in prepaid items	42,093	19,624
Increase (decrease) in customer deposits payable	19,322	4,259
Increase (decrease) in payables	(50,509)	2,838
Increase (decrease) in accrued liabilities	(62,450)	(29,035)
Increase (decrease) in intergovernmental payables	(19,633)	(78,391)
Net cash provided by operating activities	\$ 5,319,644	4,599,611
Schedule of noncash activities:		
Outstanding liabilities for purchase of certain capital assets	\$ 386,701	494,799
Change in fair value of investments	696	2,996

See notes to financial statements.

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### CITY OF HAMILTON, OHIO - WASTEWATER SYSTEM

Notes to Financial Statements Years Ended December 31, 2012 and 2011

### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Financial Reporting Entity** – The City of Hamilton, Ohio – Wastewater System (Wastewater System) is a utility operating as a separate enterprise fund of the City of Hamilton, Ohio (City). The Wastewater System is controlled by and is dependent on the City's executive and legislative branches. Control by or dependence on the City is determined on the basis of outstanding debt secured by revenues or general obligations of the City, obligation of the City to finance any deficits that may occur, or receipt of subsidies from the City.

Measurement Focus, Basis of Accounting and Basis of Presentation – The financial statements are prepared in accordance with accounting principles generally accepted in the United States of America as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows.

Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Wastewater System's principal ongoing operations. The principal operating revenues are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting these definitions are reported as non-operating revenues and expenses.

*Income Taxes* – The Wastewater System, which is owned and operated by the City, is exempt from income taxes since it is a division of a municipality.

Cash and Investments – Certain Wastewater System cash and investments are held in the City Treasury and pooled for investment management purposes. The portion of these pooled funds owned by the Wastewater System is reported as cash and investments. The Wastewater System's investments are stated at fair value. Interest earned on funds invested is distributed on the basis of the relationship of the average monthly balance of all funds, including the Wastewater System.

*Inventories* – Inventories are stated at the lower of cost or market based on a moving-average cost method.

Capital Assets – Expenditures that increase values or extend the useful life of the respective assets are capitalized while the costs of maintenance and repairs are charged to operating expenses. Interest costs related to the construction of property, plant and equipment are capitalized. Depreciation is calculated on a straight-line basis over the estimated useful life of the various classes of assets. The range of useful lives for computing depreciation is 3 to 75 years.

**Bond Premiums and Discounts** – Unamortized bond premiums and discounts are amortized on the interest method over the term of the related bonds. The Wastewater System issued revenue bonds in 2011 that added \$137,799 in bond discounts. Amortization of bond premiums was \$103,463 and \$108,995 in 2012 and 2011, respectively. Amortization of bond discounts was \$19,916 in 2012 and \$20,912 in 2011.

Compensated Absences – The Wastewater System follows the provisions of GASB Statement No. 16, "Accounting for Compensated Absences". Vacation and compensatory time benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the Wastewater System will compensate the employees for the benefits through paid time off or some other means. Sick leave termination benefits are accrued using the vesting method. The liability includes the employees who are currently eligible to receive termination benefits and those employees for whom it is probable that they will become eligible to receive payment in the future. The amount is based on accumulated sick leave and employees' wage rates at year-end.

**Deferred Outflows of Resources** – In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement reporting element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense) until then. The Wastewater System only has one item that qualifies for reporting in this category. It is the deferred charge on refunding reported in the statements of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

Net Position – Net position represents the difference between assets, liabilities, and deferred outflows of resources. Net position invested in capital assets, net of related debt consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction, or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the City or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. The Wastewater System applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

*Use of Estimates* – The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America 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.

### 2. CASH AND INVESTMENTS

The Wastewater System follows the practice of pooling cash and investments with the City Treasurer except for the cash and investments of certain accounts maintained by trustees. Pooled cash and investments of the Wastewater System totaled \$37,533,363 and \$42,548,344 at December 31, 2012 and 2011, respectively, and consisted of demand deposits, money market funds, U.S. government agency securities and STAR Ohio. Cash and investments held by trustees were \$4,061,623 and \$4,182,327 as of December 31, 2012 and 2011, respectively.

Star Ohio is an investment pool managed by the State Treasurer's Office, which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but does operate in a manner consistent with Rule 2a7 of the Investment Company Act of 1940. Investments in STAR Ohio are valued at STAR Ohio's share price, which is the price the investment could be sold for on December 31, 2012.

**Deposits** – Custodial credit risk is the risk that in the event of a bank failure, the City's deposits may not be returned to it. The City does not have a custodial risk policy. As of December 31, 2012, nearly 99% of the City's deposits with financial institutions, including the amount of pooled deposits related to the Wastewater System, were exposed to custodial credit risk because they are considered uninsured and uncollateralized. However, the State of Ohio has established by statute a collateral pooling system for financial institutions acting as public depositories. Public depositories must pledge qualified securities with fair values greater than the total amount of all public deposits to be secured by the collateral pool. This pooled collateral covers the Wastewater System's uninsured and uncollateralized deposits.

Investments – The State of Ohio statutes, Wastewater Revenue Bond indentures, and the City Charter authorize the City to invest in obligations of the U.S. Treasury, agencies, instrumentalities, and repurchase agreements. Custodial credit risk in regards to investments is the risk that, in the event of a failure of a counter party, the City will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. The City employs the use of "safekeeping" accounts to hold and maintain custody of its investments as identified within this policy and as means of mitigating this risk.

Interest rate risk is the risk that the City will incur fair value losses arising from rising interest rates. Such risk is mitigated by the investment policy by limiting investments to certain maximum maturities. As a rule, unless specified otherwise within the policy, investments are to have a maximum maturity of five years unless the investment is matched to a specific expenditure. The context of a specific investment purchase must be weighed in proportion to the remainder of the existing investment portfolio and the "prudent investor" rule to attempt to limit such risk.

The City's pooled investments, as well as the investments held by trustees specifically for the Wastewater System, are invested primarily in U.S. governmental agency securities with a credit rating of AA+ and an average maximum maturity of 4.92 years and STAR Ohio which has a credit rating of AAAm.

### 3. ACCOUNTS RECEIVABLE

Receivables at December 31, 2012 and 2011 consist of the following:

		<u>2012</u>	<u>2011</u>
Earned and unbilled consumer accounts	\$	655,151	932,625
Earned and billed consumer accounts		1,897,333	2,123,474
Other		0	3,865
Less allowance for uncollectible accounts	_	(1,017,896)	(1,214,188)
Total	\$	1,534,588	1,845,776

### 4. RESTRICTED ASSETS

Restricted assets consist of assets whose use has been restricted by bond indenture for debt service and rate stabilization. Restricted assets were \$6,061,623 and \$6,182,327 at December 31, 2012 and 2011, respectively.

### 5. CAPITAL ASSETS

Capital asset activity for the years ended December 31, 2012 and 2011 was as follows:

		Balance			Balance
		1/1/12	Increases	Decreases	12/31/12
Nondepreciable capital assets:					
Land	\$	2,863,793	-	-	2,863,793
Construction in progress		4,274,201	5,833,270		10,107,471
Subtotal		7,137,994	5,833,270		12,971,264
Capital assets being depreciated:					
Buildings and improvements		55,733,797	-	-	55,733,797
Machinery and equipment		36,358,643	19,528	(3,873)	36,374,298
Subtotal		92,092,440	19,528	(3,873)	92,108,095
Totals at historical cost		99,230,434	5,852,798	(3,873)	105,079,359
Less accumulated depreciation:					
Buildings and improvements		36,412,396	719,150	-	37,131,546
Machinery and equipment		20,283,847	1,569,046	(3,873)	21,849,020
Total accumulated depreciation		56,696,243	2,288,196	(3,873)	58,980,566
	Ф	40.504.161	2.564.602		46,000,500
Capital assets, net	\$	42,534,191	3,564,602		46,098,793

	Balance			Balance
	1/1/11	Increases	Decreases	12/31/11
Nondepreciable capital assets:				
Land	\$ 2,863,793	-	-	2,863,793
Construction in progress	3,555,885	1,754,102	(1,035,786)	4,274,201
Subtotal	6,419,678	1,754,102	(1,035,786)	7,137,994
Capital assets being depreciated:				
Buildings and improvements	55,733,797	-	-	55,733,797
Machinery and equipment	34,120,667	2,258,114	(20,138)	36,358,643
Subtotal	89,854,464	2,258,114	(20,138)	92,092,440
Totals at historical cost	96,274,142	4,012,216	(1,055,924)	99,230,434
Less accumulated depreciation:				
Buildings and improvements	35,693,246	719,150	-	36,412,396
Machinery and equipment	18,739,929	1,552,929	(9,011)	20,283,847
Total accumulated depreciation	54,433,175	2,272,079	(9,011)	56,696,243
Capital assets, net	\$ 41,840,967	1,740,137	(1,046,913)	42,534,191

### 6. LONG TERM DEBT

During 2005, the City issued Wastewater System Revenue Refunding Bonds in the amount of \$25,070,000 to provide resources to refund the 1996 and 1998 Wastewater Revenue Bonds outstanding.

On September 9, 2009, the City issued \$2,125,000 in Series 2009A Wastewater System Revenue Bonds and \$11,465,000 in Series 2009B Taxable Wastewater System Build America Revenue Bonds to currently refund bond anticipation notes and provide funding for Wastewater System overflow mitigation and treatment enhancements. With the issuance of the Build America Bonds, the City will be entitled to receive an interest subsidy payment of 35% from the U.S. Treasury on any interest payment date. The Series 2009A revenue bonds fully mature in 2017 with interest from 2.25% to 3.375% per annum. The Series 2009B Build America Bonds fully mature in 2039 with interest ranging from 6.11% to 6.62% per annum.

On October 5, 2011, the City issued \$29,620,000 in Series 2011 Wastewater System Revenue Bonds to finance the Overflow Mitigation Project. The Series 2011 revenue bonds fully mature in 2041 with interest ranging from 2.00% to 5.00% per annum.

Debt activity for the year ended December 31, 2012 was as follows:

	Balance 1/1/12	Additions	Reductions	Balance 12/31/12	Due Within One Year
2005 Refunding Bonds	\$ 17,340,000	-	(1,185,000)	16,155,000	1,235,000
Series 2009A Revenue Bonds	1,655,000	-	(265,000)	1,390,000	265,000
Series 2009B Revenue BABs	11,465,000	-	-	11,465,000	-
Series 2011 Revenue Bonds	29,620,000	-	(545,000)	29,075,000	545,000
Less deferred amount					
for issuance premiums	691,112	-	(103,463)	587,649	-
for issuance discounts	(307,916)	-	19,916	(288,000)	-
OWDA loan	416,213		(16,136)	400,077	16,665
Total bonds	\$ 60,879,409	-	(2,094,683)	58,784,726	2,061,665

Debt activity for the year ended December 31, 2011 was as follows:

	Balance 1/1/11	Additions	Reductions	Balance 12/31/11	Within One Year
2005 Refunding Bonds	\$ 18,470,000	-	(1,130,000)	17,340,000	1,185,000
Series 2009A Revenue Bonds	1,910,000	-	(255,000)	1,655,000	265,000
Series 2009B Revenue BABs	11,465,000	-	-	11,465,000	-
Series 2011 Revenue Bonds	-	29,620,000	-	29,620,000	545,000
Less deferred amount					
for issuance premiums	800,107	-	(108,995)	691,112	-
for issuance discounts	(191,029)	(137,799)	20,912	(307,916)	-
OWDA loan	431,837		(15,624)	416,213	16,136
Total bonds	\$ 32,885,915	29,482,201	(1,488,707)	60,879,409	2,011,136

All property and revenue of the Wastewater System facilities have been pledged as collateral on the indebtedness. Under the terms of the revenue bond indenture, the City has agreed to certain covenants including, among other things, maintaining revenue levels and providing for operating expenses and debt service. The Mortgage Revenue Bonds are insured under a municipal bond insurance policy. Under the terms of this policy, the payments of principal and interest are guaranteed by the insurer. Maturities of mortgage revenue bonds at December 31, 2012 are as follows:

	Principal	Interest	Total
2013	\$ 2,045,000	2,805,708	4,850,708
2014	2,125,000	2,727,096	4,852,096
2015	2,200,000	2,644,371	4,844,371
2016	2,300,000	2,546,321	4,846,321
2017	2,390,000	2,451,046	4,841,046
2018-2022	13,255,000	10,471,868	23,726,868
2023-2027	7,435,000	7,843,959	15,278,959
2028-2032	7,860,000	6,178,763	14,038,763
2033-2037	10,220,000	3,831,755	14,051,755
2038-2041	8,255,000	944,336	9,199,336
Total	\$ 58,085,000	42,445,223	100,530,223

In 2010, the City entered into an agreement with the Ohio Water Development Authority (OWDA), as administrator for the U. S. Environmental Protection Agency (EPA), for the City to receive a loan for sanitary sewer improvements. The total amount loaned was \$431,837. The interest rate on the loan is 3.25%, per annum. This loan is payable from wastewater utility charges and is received by the City in increments as the project is completed.

The future financing requirements on the loan balance at December 31, 2011 was:

	Principal	Interest	Total
2012	\$ 16,136	13,397	29,533
2013	16,665	12,868	29,533
2014	17,211	12,322	29,533
2015	17,775	11,759	29,534
2016	18,358	11,176	29,534
2017-2021	101,212	46,455	147,667
2022-2026	118,914	28,750	147,664
2027-2030	109,942	8,190	118,132
Total	\$ 416,213	144,917	561,130

### 7. DEFINED BENEFIT PENSION PLANS AND OTHER POSTEMPLOYMENT BENEFITS

The Wastewater System contributes to the Ohio Public Employees Retirement System, the City of Hamilton Metropolitan Pension Plan, and post-employment life insurance.

### **Ohio Public Employees Retirement System (OPERS)**

The 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 in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and vested employer contributions plus any investment earnings thereon.
- The Combined Plan a cost sharing multiple-employer defined benefit pension plan. Under the Combined Plan, employer contributions are invested by the retirement system to provide a formula retirement benefit similar in nature to the Traditional 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 and of the Traditional Plan and Combined Plan. Members of the Member-Directed Plan do not qualify for ancillary benefits. The authority to establish and amend benefits is provided by state statute per Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that may be obtained by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642.

Plan members are required to contribute 10.0% of their annual covered salary. The City was required to contribute 14.0% of covered payroll for employees. The Gas System's required contributions to OPERS for the years ended December 31, 2012, 2011, and 2010 were approximately \$254,000, \$250,000, and \$234,000 respectively, equal to the required contributions for each year.

OPERS maintains a cost-sharing multiple employer defined benefit post-employment healthcare plan, which includes a medical plan, prescription drug program and Medicare Part B premium reimbursement, to 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.

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 health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 45.

The Ohio Revised Code permits, but does not mandate, OPERS to provide OPEB benefits to its eligible members and beneficiaries. Authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code.

The Ohio Revised Code provides the statutory authority requiring public employers to fund post retirement health care coverage through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside for the funding of post retirement health care benefits. Employer contribution rates are expressed as a percentage of the covered payroll of active members. In 2012, the City contributed 14.0% of covered payroll. The Ohio Revised Code currently limits the employer contribution to a rate not to exceed 14.0% of covered payroll. Active members do not make contributions to the OPEB Plan.

The OPERS' Post Employment Health Care plan was established under, and is administrated in accordance with, Internal Revenue Code 401(h). Each year, the OPERS Retirement Board determines the portion of the employer contribution rate that will be set aside for funding of postemployment health care benefits. The portion of employer contributions allocated to health care for members in the Traditional Plan was 4.0% during calendar year 2012. The portion of employer contributions allocated for health care for members in the Combined Plan was 6.05% during calendar year 2012. The OPERS Retirement Board is also authorized to establish rules for the retiree, or their surviving beneficiaries, to pay a portion of the health care benefits provided. Payments amounts vary depending on the number of covered dependents and the coverage selected. The portion of the Wastewater System's contributions that were used to fund post employment benefits was approximately \$73,000, \$71,000 and \$85,000 for 2012, 2011, and 2010, respectively.

Changes to the health care plan were adopted by the OPERS Retirement Board on September 19, 2012, with a transition plan commencing January 1, 2014. With the recent passage of pension legislation under SB 343 and the approved health care changes, OPERS expects to be able to consistently allocate 4% of the employer contributions toward the health care fund after the end of the transition period.

### **Metropolitan Pension Plan**

Employees of the City who were not included under the Ohio Public Employees Retirement System (OPERS) prior to May 15, 1962 and who were included under a Group Annuity Contract of the Metropolitan Life Insurance Company participate in the City of Hamilton Metropolitan Pension Plan, a single-employer defined benefit pension plan.

Upon retirement, plan participants are entitled to a supplemental retirement benefit paid by the City, equal to the difference between OPERS benefits that would have been payable to such employee had the employee been covered by OPERS during the full period of employment and actual OPERS benefits received. Benefit provisions of the plan are established and may be amended by the City Council through ordinance. All current participants in the Metropolitan Pension Plan are retired from service with the City.

For fiscal year 2012, the portion of the Wastewater System's annual pension cost was \$55,782. The Wastewater System contributed 83.5%, or \$46,568, resulting in a net pension obligation of \$9,213. The net pension obligation for the prior year was \$5,665. The Wastewater System's portion of the total unfunded accrued liability at year end was \$313,174.

The actuarial valuation date was December 31, 2012 and the accrued liability was calculated using the entry age normal cost method. The Metropolitan Pension Plan currently has no assets. The amortization method used was level dollar and the amortization period was 7 years.

### **Retiree Life Insurance**

The City provides post-employment life insurance coverage through the Hartford Insurance Company. The insurance coverage provided is considered an other post-employment benefit (OPEB) as described in GASB Statement No. 45.

Eligible employees are grouped into two classes. Employees who retired prior to March 1, 1977 are eligible to receive \$2,000 in life insurance benefits. Employees who retired after March 1, 1977 are eligible to receive \$4,000 in life insurance benefits. Benefit provisions of the plan are established and may be amended by City Council through ordinance.

For fiscal year 2012, the portion of the Wastewater System's annual OPEB cost was \$11,346. The Wastewater System contributed 85.8%, or \$9,736, resulting in a net OPEB obligation of \$1,610. The net OPEB obligation for the prior year was \$1,617. The Wastewater System's portion of the total unfunded accrued liability at year end was \$164,697.

The actuarial valuation date was December 31, 2012 and the accrued liability was calculated using the entry age normal cost method. The City's post-employment life-insurance plan currently has no assets.

### 8. CONTINGENT LIABILITIES

Various claims and lawsuits are pending against the City involving the Wastewater System. The City believes that the ultimate disposition of such claims and lawsuits will not have a material adverse effect on the financial position of the Wastewater System.

The Ohio Environmental Protection Agency (EPA) alleged, in previous years, that sanitary sewer overflows from the City's sanitary sewer collection system were violations of the Federal Clean Water Act and analogous State law. Federal agencies have pursued similar enforcement actions nationally against public wastewater treatment systems. The City contested this action and the initial remedial measures proposed by the State. Negotiations to resolve the enforcement action through the entry of a mutually agreeable Consent Decree began in 1997. In January 2007 a proposed Consent Decree was executed with the Ohio EPA in which the City agreed to undertake certain remedial measures to eliminate and/or reduce sanitary sewer overflow occurrences. On July 11, 2009 the Ohio EPA approved a System Evaluation and Capacity Assurance Plan (SECAP) which is the master plan of capital improvements for the Consent Decree. In 2010 and 2011, three sanitary sewer projects were constructed which eliminated the sanitary sewer overflows at three locations in the sanitary sewer collection system. Since then, detailed engineering design and preparation of construction drawings for an interceptor project have been in progress by an engineering firm which will mitigate sanitary sewer overflows from the last two known sanitary sewer overflow locations in the sanitary sewer collection system. In addition, construction of improvements is underway at the Water Reclamation Facility to enhance its ability to provide secondary treatment of wastewater prior to discharging into the Great Miami River. Finally, detailed engineering design and preparation of construction drawings by an engineering firm have just been initiated for increasing the capacity of the Water Reclamation Facility for compliance with the SECAP. It is anticipated that all of the improvements associated with the SECAP will be completed and operational by October 2015.

### 9. RELATED PARTY TRANSACTIONS

The Wastewater System purchases electricity from the City's Electric System. Purchases of \$480,728 and \$607,596 were made in both 2012 and 2011 from the Electric System and are included in operating expenses.

The City allocates the cost of certain administrative services. In addition, the City established internal service funds which provide services to various City departments. Charges to the Wastewater System for these services were approximately \$1,880,000 and \$2,085,000 in 2012 and 2011, respectively, and are included in other operating expenses.

### 10. RISK MANAGEMENT

The City is exposed to various risks of loss related to torts and liability, damage to and theft of or destruction of assets; errors and omissions; injuries to employees; and natural disasters. The City maintains comprehensive insurance coverage, for all City departments including the Wastewater System, with private carriers for real property, building contents, vehicle, property and general liability insurance, police professional liability, and public officials errors and omissions insurance. Vehicle policies include liability coverage for bodily injury and property damage. Claim payments have not exceeded coverage in the past three years. There was no decline in the level of coverage from the prior year.

### 11. CONTRACTUAL COMMITMENTS

At December 31, 2012, the Wastewater System had contractual commitments in the amounts of approximately \$2,893,000 related to property, plant and equipment improvements and additions, as well as various other contract and agreements to provide or receive services related to the Wastewater System operations.

### 12. CHANGE IN ACCOUNTING PRINCIPLE – RESTATEMENT OF NET POSITION

For 2012, the Wastewater System implemented GASB Statement No. 62, "Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements," GASB Statement No. 63, "Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position" and GASB Statement No. 65, "Items Previously Reported as Assets and Liabilities".

Statement No. 62 incorporated into the GASB's authoritative literature certain accounting and financial reporting guidance that is included in Financial Accounting Standards Board (FASB) Statements and Interpretations, Accounting Principles Board Opinions and Accounting Research Bulletins of the American Institute of Certified Public Accountants' (AICPA) Committee on Accounting Procedure issued on or before November 30, 1989 which does not conflict with or contradict GASB pronouncements.

Statement No. 63 provides guidance for reporting deferred outflow of resources, deferred inflows of resources, and net position in a statement of financial position and related disclosures. GASB 63 standardizes the presentation of deferred outflows of resources and deferred inflows of resources and their effects on a government's net position.

Statement No. 65 provides guidance on how to properly classify items that were previously reported as assets and liabilities as deferred outflows of resources or deferred inflows of resources. In addition, guidance is provided on recognizing certain items that were previously reported as assets and liabilities as outflows of resources (expenses) or inflows of resources (revenues).

The implementation of GASB Statement Nos. 62 and 63 had no impact on beginning of year net position. The implementation of GASB Statement No. 65 resulted in the following restatement of the Wastewater System's net position:

Net Position, January 1, 2011	\$	28,935,342
Deferred bond issuance costs	_	(517,566)
Restated Net Position, January 1, 2011	\$	28,417,776



### **CITY OF HAMILTON WASTEWATER SYSTEM**

### **BUTLER 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 AUGUST 15, 2013