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# CITY OF COLUMBUS

90 WEST BROAD STREET COLUMBUS, OHIO 43215

August 3, 2012

Mayor Michael B. Coleman

Mr. Andrew J. Ginther President of Council

Members of Council

Dear Mayor Coleman, President Ginther and Members of Council:

This report, as were previous reports, is a continuing effort to fully disclose the status of the City's outstanding bonds and notes and recites both current and some past history. At June 30, 2012 these bonds and notes amounted to:

#### THREE BILLION TWO-HUNDRED NINETY-TWO MILLION DOLLARS

The report also explains the legal and financial limitations applicable to the City's bonds and notes. The City's compliance with these limitations is demonstrated through the various tables and calculations contained herein.

The City of Columbus does <u>not</u> borrow monies for operating purposes. Outstanding bonds and notes represent financing for capital improvements (with the exception of the Police and Firemen's Disability and Pension Fund Employer's Accrued Liability Refunding Bonds), both completed and those in the process of completion.

. Megan Kilgore of the City Auditor's Office compiled and produced this report. Her competence and hard work is appreciated.

This report, while not statutorily required, is simply intended to inform. Please feel welcome to call if you should have any questions regarding its content.

Very truly yours,

of & Dorni

Hugh J. Dorrian City Auditor

# City of Columbus, Ohio

A Report on Its

Bonds and Notes Outstanding

at

June 30, 2011

and

June 30, 2012

Issued by: Hugh J. Dorrian City Auditor July 31, 2012 [This page intentionally left blank]

# **Special Notice**

# The information herein is reported as of June 30, 2012.

On **July 24, 2012**, the City of Columbus issued \$433.240 million of Unlimited and Limited Various Purpose General Obligation bonds. This was entirely a new money sale. Components of the sale are shown below.

<u>Purpose</u>	<u>Unlimited</u>	Limited	<u>Total</u>
Public Safety and Health	\$ 28,915,000	-	\$ 28,915,000
Rec. & Parks	29,070,000	-	29,070,000
Transportation	67,250,000	-	67,250,000
Refuse	8,800,000	1,650,000	10,450,000
Sanitary Sewer	60,135,000	-	60,135,000
Water	198,510,000	-	198,510,000
Electricity	150,000	2,545,000	2,695,000
Construction Mgmt.	-	21,870,000	21,870,000
Fleet	-	685,000	685,000
Information Services	-	5,470,000	5,470,000
Development	-	8,190,000	8,190,000
	\$ 392,830,000	40,410,000	\$ 433,240,000

# All figures included in this report are <u>exclusive</u> of the July 24, 2012 issuance unless otherwise indicated.

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#### City of Columbus, Ohio A Report on Its Bonds and Notes Outstanding At June 30, 2011 and June 30, 2012

# TABLE OF CONTENTS

Ratings.	1
Synopsis	2
Legal Debt Margins	4
Direct Debt Limitations	6
Indirect Debt Limitation (The Ten Mill Tax Limitation)	7
Financial Debt Margins:	
General Obligation Bonds and Notes Revenue Bonds	
Bonds and Notes Outstanding:	
Total for City	10
Percent of Total Revenues Directed Towards Debt Service Ten Year History	
Water	18
Percent of Total Revenues Directed Towards Debt Service Ten Year History Bond and Note Inventory List	22
Sanitary Sewer	26
Percent of Total Revenues Directed Towards Debt Service Ten Year History Bond and Note Inventory List	30
Storm Sewer	36
Percent of Total Revenues Directed Towards Debt Service Ten Year History Bond and Note Inventory List	40
Electricity	42
Percent of Total Revenues Directed Towards Debt Service Ten Year History Bond and Note Inventory List	46
Parking Garages	48
Bond and Note Inventory List	49
Non-Enterprise/Infrastructure and Other	50
Ten Year History Recap by Purpose Bond and Note Inventory List	53
SEC Disclosures	64
Appendix A (Debt Cash Flow Procedures, Defeased Bonds, and Debt Service Calendar)1	-17
Appendix B (City Auditor's Guidelines for Debt Issuance)	1-6

#### RATINGS

The City's bond ratings are shown in the following table as of June 30, 2012.

		Agency Rating	
Туре	Moody's	Standard & Poor's	<u>Fitch</u>
<ul> <li>General Obligation Fixed Rate Bonds</li> </ul>	Aaa	AAA	AAA
<ul> <li>2006 Sewer System Adjustable Rate G.O. Bonds</li> </ul>	Aaa/VMIG1	AAA/A-1+	AAA/F1+
<ul> <li>2008 Ser. A Sewer System Fixed Rate Revenue Bonds</li> </ul>	Aa1	AA+	AA+
<ul> <li>2008 Ser. B Sewer System Adjustable Rate Revenue Bonds</li> </ul>	e Aa1/VMIG1	AA+/A-1+	AA+/F1+

Liquidity needs for the 2008 Sewer System Series B Adjustable Rate Revenue Bonds and 2006 Sewer System Adjustable Rate G.O. Bonds are provided by the City's Treasury Investment Portfolio, which at June 30, 2012 was \$1.278 billion.

# <u>SYNOPSIS</u>

- 1. The City continues to meet all legal requirements imposed by state and local statutes regarding its outstanding bonds and notes.
- 2. Financial debt margins for Non-enterprise general obligation debt and income tax coverage ratios remain substantial.
- 3. The City continues to exceed debt coverage requirements for both revenue and general obligation bonds of the City's enterprises.

The City operates five enterprises: a Water system; a Sanitary Sewer system; a Storm Sewer system; an Electricity system; and two City-owned parking garages. The Sanitary Sewer enterprise has both revenue and general obligation bonds outstanding. The Water, Storm Sewer, and Electric enterprises have only general obligation bonds outstanding. The Garage enterprise has only general obligation notes outstanding.

4. Remaining unissued amounts and purposes of debt authorized by voters in 2004 and 2008 are shown in the following table. There is no time limit regarding utilization of the authorization.

On **July 24, 2012**, the City of Columbus issued \$433.240 million of Unlimited and Limited Various Purpose General Obligation bonds. This was entirely a new money sale. Following this sale, the remaining unissued amounts and purposes of debt authorized by voters in 2004 and 2008 are shown in the following table.

#### As of July 24, 2012

#### (in thousands)

	Date <u>authorized</u>	Total <u>authorized</u>	Issued in <u>2004-2010</u>	Issued <u>in 2011</u>	Issued in 2012	Unissued as of <u>7/25/2012</u>
Electricity	2004	\$ 12,235	10,805	1,255	150	\$ 25
Storm Sewers	2004	104,150	98,705	-		5,445
Safety and Health	2008	86,170	34,405	14,780	28,915	8,070
Streets and Highways	2008	345,630	46,580	78,370	67,250	153,430
Water System	2008	524,700	246,280	-	198,510	79,910
Refuse Collection	2008	32,205	5,415	16,830	8,800	1,160
Sanitary Sewer System	2008	551,970	130,670	-	60,135	361,165
Recreation and Parks	2008	124,215	29,430	26,015	29,070	39,700
		<u>\$ 1,781,275</u>	602,290	137,250	392,830	<u>\$ 648,905</u>

5. Of the City's general obligation bonds and long-term notes outstanding at June 30, 2012, **\$1,397.6 million** or **73.35% of the total of \$1,905.4 million matures within 10** years<sup>1</sup>.

Of the revenue bonds outstanding at June 30, 2012 (exclusive of \$859.7 million OWDA/EPA loans, each of which calls for level debt service; the longest having a final maturity of January 1, 2035) **\$28.5 million** or **5.80% of the total of \$491.1 million matures within 10 years**.

Of the City's total outstanding bonds and long-term debt outstanding at June 30, 2012 (exclusive of the OWDA/EPA loans) **59.51% matures within 10 years**.

Please see the following tables for more detailed information on the City's bond principal 10-year payout and percentage of voted (unlimited) and unvoted (limited) general obligation bonds outstanding.

Excludes General Obligation short term notes of Sanitary Sewer Enterprise (\$286,000); Parking Garages Enterprise (\$22,750,000); Preserve TIF District (\$2,100,000) and Ohio State Infrastructure Bank Ioans (\$10,761,435).

#### City of Columbus, Ohio Legal Debt Margins General Obligation Bonds and Notes

The following explanation of "Debt Limitations" has been extracted from the City's Official Statement dated July 10, 2012.

#### Direct Debt Limitations

Section 133.05, Ohio Revised Code, provides that the net unvoted general obligation debt of the City, excluding certain "exempt debt," (as further discussed below) shall never exceed five and one-half percent (5.50%) of the total value of all property in the City as listed and assessed for taxation. Section 133.05 further provides that the net general obligation debt of the City, including all voted and unvoted general obligation debt, but excluding exempt debt, shall never exceed ten and one-half percent (10.50%) of such total assessed valuation. The two limitations, referred to as the "direct debt limitations" may be amended from time to time by the General Assembly.

Ohio law provides that certain forms of municipal debt are exempt from the direct debt limitations ("exempt debt"). Exempt debt includes, among others, general obligation debt, to the extent that such debt is "self-supporting" (that is, revenues from the facilities financed are sufficient to pay applicable operating and maintenance expenses and related debt service and other requirements); bonds issued in anticipation of the collection of special assessments; revenue bonds; unvoted debt to the extent that the authorizing legislation includes covenants to appropriate annually from lawfully available municipal income taxes in amounts necessary to pay debt service charges on the obligations; notes issued in anticipation of the collection of current revenues or in anticipation of the proceeds of a specific tax levy; notes issued for certain emergency purposes; and bonds issued to pay final judgments. Notes issued in anticipation of such bonds are also exempt from the direct debt limitations.

With the exception of certain types of general obligation debt infrequently issued by the City, only enterprise general obligation debt is exempt from the statutory limitations provided the City Auditor certifies at the time of issuance that revenues of the enterprises to which such general obligation debt is allocated are sufficient to cover the cost of all operating expenses and to pay principal and interest on such debt.

#### Indirect Debt Limitations: The Ten Mill Tax Limitation

Ohio law requires that general obligation bonded indebtedness cannot be incurred or renewed unless provision is made in the legislation authorizing such debt for the levy of an *ad valorem* property tax in an amount sufficient to pay the principal of and interest on such indebtedness when due. Ohio law also provides that the aggregate amount of such taxes that can be levied for all purposes without a vote of the electors cannot exceed ten mills per one dollar of assessed valuation.

With respect to unvoted general obligation debt, these two requirements — the requirement that provision be made for the levy of taxes to support such debt and the requirement that the

total amount of unvoted property taxes which can be levied cannot exceed ten mills per one dollar of valuation — have been construed by the Ohio Supreme Court to create an indirect debt limitation on the issuance by a political subdivision of unvoted general obligation debt.

The ten mills, which may be levied without a vote of the electors, is allocated among the overlapping political subdivisions of the State pursuant to a statutory formula. This "inside" millage allocated to each political subdivision is required to be used first for the payment of debt service on unvoted general obligation debt of the subdivision, unless provision has been made for payment of the debt from other sources; second for partial police and fire pension requirements; and, the balance for other general fund purposes. To the extent this millage is required for debt service, the amount that would otherwise be available for general fund purposes is reduced.

A subdivision's allocation of inside millage can be increased by action of the County Budget Commission pursuant to statute only in the event additional millage is required for the payment of debt service on its unvoted general obligation debt and, in that case, the inside millage allocated to the other overlapping subdivisions would be reduced to bring the aggregate levies of inside millage within the ten mill limitation.

The ten mill limitation applies even if the debt service on tax-supported obligations is expected to be paid from special assessments, utility earnings or other sources. However, revenue bonds and notes, payable solely from specifically pledged revenues, are not included in calculating debt subject to this limitation since neither the general revenue nor the full faith and credit of the issuer is pledged for their payment.

In determining whether or not unvoted general obligation debt to be issued by the City is within the ten mill limitation, it is first necessary to determine how much millage has already been committed for the outstanding unvoted general obligation debt of the City and how much millage has been committed by each overlapping political subdivision for its outstanding unvoted general obligation debt. The amount of such committed millage for each political subdivision is that which will be required for all of such subdivision's outstanding unvoted general obligation debt for that fiscal year in which the debt service charges of that subdivision for such debt will be the highest. In the case of notes issued in anticipation of bonds, the debt service requirements estimated for the bonds anticipated by the notes are used to calculate the millage required.

The City overlaps several political subdivisions and it is therefore necessary to determine, with respect to each such subdivision, how much millage that subdivision has committed for its outstanding unvoted general obligation debt. The aggregate millage that has been committed by that combination of overlapping subdivisions that yields the highest total of committed millage thus determines the millage within the ten mill limitation which is available and can be committed to service additional unvoted general obligation debt.

Such determinations are made by the County Auditor who has certified to the City that there is sufficient uncommitted millage within the ten mill limitation to service the City's unvoted general obligation debt.

#### The Direct Debt Limitations

#### Statement of Legal Debt Margins June 30, 2012

Line		Total debt limit 10.5%	Total unvoted debt limit 5.5%
1	Total assessed property value, per		
2	Franklin County*	\$ 14,380,037,580	14,380,037,580
3	Fairfield County*	130,847,450	130,847,450
4	Delaware County*	\$ 14,722,615,540	221,730,510
5	Total (lines 2 through 4)	\$ 14,732,615,540	14,732,615,540
6	Debt limit 10.5% & 5.5% of assessed value (x line 5)	\$ 1,546,924,632	810,293,855
7	Total Outstanding Bond and Note Debt		
8	Bonds & Long-Term Notes Payable	\$ 3,266,941,006	1,756,426,006
9	Non-Enterprise Long-Term Notes (TIF)	10,248,217	10,248,217
10	Notes, Short-Term	25,136,000	25,136,000
11	Total (lines 8 + 9 + 10)	3,302,325,223	1,791,810,223
12	Exemptions:		
13	Debt Service Fund Balances Applicable to Non-Enterprise G.O. Bonds	136,089,137	136,089,137
14	G.O. Assessment Bonds (Non-Enterprise)	-	-
15	G.O. Limited Enterprise debt (Unvoted)		
16	Water Bonds	18,085,900	18,085,900
17	Sanitary Sewer Bonds	29,450,610	29,450,610
18	Sanitary Sewer Assessment Notes	286,000	286,000
19	Storm Sewer Bonds	25,952,600	25,952,600
20	Electric Bonds	1,703,531	1,703,531
21	Electric Assessment Notes	-	-
22 23	Garage Notes	22,750,000 98,228,641	22,750,000 98,228,641
25	Total (lines 16 through 22)	98,228,041	98,228,041
24	G.O. Unlimited Enterprise debt (Voted)		
25	Water Bonds	463,774,955	-
26	Sanitary Sewer Bonds	288,093,500	-
27 28	Storm Sewer Bonds Electric Bonds	101,855,000 16,245,600	-
28 29	Total (lines 25 through 28)	869,969,055	
2)		809,909,055	
30	Revenue Bonds and Long-Term Notes		
31	Water:		-
32	Water Revenue	-	-
33	OWDA/EPA	45,728,236	45,728,236
34	Sewer:	441 955 000	441 955 000
35	Sewer Revenue	441,855,000	441,855,000
36 37	OWDA/EPA Non-Enterprise Bonds (TIF)	813,944,442 49,255,000	813,944,442 49,255,000
38	Non-Enterprise Long-Term Note (TIF)	10,248,217	10,248,217
39	Total (lines 32 through 38)	1,361,030,895	1,361,030,895
40	Urban Redevelopment Bonds		
41	Taxable Single Family Mortgage Revenue Note (FNMA)		_
42	Total Exemptions (lines 13, 14, 23, 29, 39, 40 and 41)	2,465,317,728	1,595,348,673
43		837,007,495	196,461,550
44	Total Legal Debt Margin (line 6 less line 43)	\$ 709,917,137	613,832,305
45	Percent of Net Debt to Assessed Value (lines 43 / 5)	5.68%	1.33%
46	Percent of Legal Debt Limit	10.50%	5.50%
47	Percent of Legal Debt Margin (line 46 less line 45)	4.82%	4.17%

\* Beginning in 2006, assessed property values excluded Personal Property.

#### The Indirect Debt Limitation

#### **Computation of Direct and Overlapping Debt**

Debt of the City, authorized by the Council but not by a vote of the electors, is subject to overlapping restrictions with each respective county and school district. Limitations apply to each county total and should not be considered cumulatively. Total debt service charges for any one year of all overlapping debt must not exceed ten mills (1%) of the assessed property value. This determination is made by the respective county auditors each time a subdivision proposes to issue unvoted debt. The most recent data prepared by the county auditors for this purpose is as of December 31, 2011.

		Mills Required (1)	
Political Subdivision of State of Ohio	Franklin County	Fairfield County	Delaware County
Direct			
City of Columbus	5.5993	5.7365	5.7365
Overlapping			
County	0.6976	1.3297	0.7891
School District	0.7770		
Joint Vocational School District			
Proposed Issue		0.0048	
Solid Waste Authority of Central Ohio	0.4605	0.4632	
Township	0.2109		
Total Millage Required	7.7453	7.5342	6.5256
Maximum Millage Permitted	10.0000	10.0000	10.0000
Remaining Millage Capacity	2.2547	2.4658	3.4744

The City does not pay general obligation debt service from property taxes. General obligation debt service relating to enterprise funds is paid from the respective enterprise fund. All other general obligation debt service is paid from income taxes, certain charges for services, and payments in lieu of taxes designated by the City for that purpose and accounted for in a debt service fund and from special assessments.

(1) Mills required to pay debt service (principal and interest) for highest year during life of bonds.

#### City of Columbus, Ohio Financial Debt Margins General Obligation Bonds and Notes

Debt service on the City's non-enterprise general obligation bonds and notes, both voted and unvoted, is primarily paid from income tax. Other lesser resources, special assessments, a portion of recreation fees, and certain Internal Service Fund resources also provide debt service monies for certain general obligation bonds.

General obligation bonds and notes are legally supported by property taxes, either those taxes already levied (for unvoted debt) or those taxes that the City has authority to levy (for voted debt) but has assured the taxpayers that it will not do so. Property taxes presently levied by the City are used to support general fund operations. Therefore, in order to avoid reducing general fund resources and/or imposing additional property taxes it is not only prudent, but also very important that we maintain income tax debt service coverage ratios that will withstand the volatility of all the assumptions that go into projecting debt service needs 10 to 20 years into the future. These coverage ratios are, therefore, self imposed disciplines.

For many years the City has maintained a minimum coverage ratio within its income tax debt service fund of 1.3 X debt service requirements for non-enterprise general obligation bonds. Coverage is defined as incoming resources during a current year added to the available resources at the end of the previous year then divided by the debt service requirement. In 2012, this debt service coverage ratio has been increased to 1.5 X debt service requirements.

The City projects the resources and planned debt activity over a ten-year period and maintains the coverage requirement throughout the projected period. The City recognizes that debt service requirements are fixed in place for many years, whereas, income tax collections can vary with economic cycles. Also, the income tax rate cannot be increased beyond its present rate of 2.5% without a vote of the City's electorate.

City voters approved an income tax rate increase from 2.0% to 2.5% in a special election held on August 4, 2009. The new rate became effective on October 1, 2009.

#### City of Columbus, Ohio Financial Debt Margins Revenue Bonds

The City operates five enterprise activities: a Water system, a Sanitary Sewer system, a Storm Sewer system, an Electricity system, and two City-owned parking garages. Only the Sanitary Sewer Enterprise has revenue bonds outstanding.

The City is in compliance with all requirements contained in the enterprises' bond indentures.

Revenue bonds of the Sanitary Sewer Enterprise are supported solely by user charges, excluding assessment bonds and notes which are supported by respective assessments. Tax revenues are not used. As indicated in the past, the higher the debt, the higher the user rates.

To date, the City has borrowed a total of \$29,500,000 through the issuance of bond anticipation notes, of which \$22,750,000 remains currently outstanding (maturing November 29, 2012), the proceeds of which were used to acquire and construct an approximately 773-space parking garage located at the corner of Rich and Front Streets and an approximately 682-space parking garage located at the corner of Fourth and Elm Streets. Construction of the two garages is now complete. The City ultimately intends to refund the outstanding bonds with the proceeds of long-term bonds and to pay debt service on these bonds from (i) special assessments to be levied in order to pay a portion of the cost of the Fourth and Elm Garage, (ii) TIF revenues generated in the downtown area to pay a portion of the cost of the garages.

# <u>TOTAL</u>

Total outstanding bonds and notes of the City of Columbus at June 30, 2012 were:

THREE BILLION TWO-HUNDRED NINETY-TWO MILLION DOLLARS <sup>(1)</sup>

In 2011, approximately TWENTY CENTS (19.68%) of every dollar of the City's total revenue was directed toward payment of principal and interest on debt.

The weighted average interest rates of the City's total outstanding bonds and loans were:

Bond Type	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	4.4660%	4.4547%
Revenue	3.8530%	3.8144%
Combined	4.2094%	4.1939%

Following is additional current and ten-year historical data on the City's TOTAL outstanding bonds and notes.

<sup>(1)</sup> Excludes \$10.2 million special obligation notes limited to revenues from three TIFs and only if such revenues are available. Timing of repayments, if any, cannot presently be determined.

# City of Columbus, Ohio

# Outstanding Bonds and Notes A Recap by Major Purpose June 30, 2012

Sanitary Sewer	\$	1,573,629,552	47.8%
Water		527,589,091	16.0
Streets		520,806,437	15.8
Public Safety and Health		159,864,354	4.9
Recreation and Parks		134,792,863	4.1
Storm Sewer		131,883,843	4.0
Development		88,909,027	2.7
Refuse Collection		28,275,000	0.9
Fleet Management		26,731,400	0.8
Information Systems and Equipment		25,806,600	0.8
Parking Garages		22,750,000	0.7
Electricity		21,419,131	0.6
Other		17,087,287	0.5
Public Lands and Buildings		<u>12,532,421</u>	0.4
Total	<u>\$</u>	3,292,077,006	<u>100.0%</u>

# City of Columbus, Ohio

# Total Bonds and Notes Outstanding

# (in millions of dollars)

General obligation:	<u>6/30/11</u>	<u>6/30/12</u>
Voted	\$ 1,519	\$ 1,510
Unvoted	437	431
	1,956	1,941
Revenue	1,293	1,351
Total	<u>\$ 3,249</u>	<u>\$ 3,292</u>

At June 30, 2012, 79% of the City's general obligation debt was authorized by a direct vote of the electorate (79% at June 30, 2011)

#### City of Columbus, Ohio Bond Principal 10-Year Payout (As of June 30, 2012)

Certain characteristics of the City's long-term debt are shown in the following table.

	<b>,</b>	General		Special (Revenue)	3 -	
		Obligations		Obligations	_	Total
Non-Enterprise						
Amount Outstanding	\$	952,688,954	\$	49,255,000	\$	1,001,943,954
% due within 5 years		47.54%		24.76%		46.42%
% due within 10 years		80.14%		57.84%		79.04%
% due within 15 years		96.70%		100.00%		96.86%
Water Enterprise						
Amount Outstanding	\$	481,860,855		- (2)	\$	481,860,855
% due within 5 years		35.75%		-		35.75%
% due within 10 years		65.67%		-		65.67%
% due within 15 years		84.75%		-		84.75%
Sanitary Sewer Enterprise						
Amount Outstanding	\$	317,544,110	\$	441,855,000 (3)	\$	759,399,110
% due within 5 years		33.85%		0.00%		14.15%
% due within 10 years		65.53%		0.00%		27.40%
% due within 15 years		90.24%		20.45%		49.63%
Storm Sewer Enterprise						
Amount Outstanding	\$	131,883,843		-	\$	131,883,843
% due within 5 years		35.80%		-		35.80%
% due within 10 years		68.41%		-		68.41%
% due within 15 years		92.11%		-		92.11%
Electricity Enterprise						
Amount Outstanding	\$	21,419,131		-	\$	21,419,131
% due within 5 years		73.27%		-		73.27%
% due within 10 years		90.48%		-		90.48%
% due within 15 years		99.28%		-		99.28%
Total						
Amount Outstanding	\$	1,905,396,893 (1	) \$	491,110,000	\$	2,396,506,893
% due within 5 years		41.75%		2.48%		33.71%
% due within 10 years		73.35%		5.80%		59.51%
% due within 15 years		92.31%		28.43%		79.22%

 Excludes General Obligation short term notes of Sanitary Sewer Enterprise (\$286,000); Parking Garages Enterprise (\$22,750,000); Preserve TIF District (\$2,100,000) and Ohio State Infrastructure Bank Ioans (\$10,761,435).

(2) Exclusive of Water Ohio Water Development Authority Loans of \$45,728,236.

(3) Exclusive of Sanitary Sewer Ohio Water Development Authority Loans of \$813,944,442.

#### City of Columbus, Ohio General Obligation Bonds % Voted - Unlimited vs. % Unvoted - Limited (As of June 30, 2012)

Certain characteristics of the City's general obligation bonds are shown in the following table.

	 Voted	Unvoted	_	Total
Non-Enterprise				
Amount Outstanding	\$ 634,144,702	\$ 318,544,252	\$	952,688,954
Percentage (%)	66.56%	33.44%		100.00%
Water Enterprise				
Amount Outstanding	\$ 463,774,955	\$ 18,085,900	\$	481,860,855
Percentage (%)	96.25%	3.75%		100.00%
Sanitary Sewer Enterprise				
Amount Outstanding	\$ 288,093,500	\$ 29,450,610	\$	317,544,110
Percentage (%)	90.73%	9.27%		100.00%
Storm Sewer Enterprise				
Amount Outstanding	\$ 105,931,243	\$ 25,952,600	\$	131,883,843
Percentage (%)	80.32%	19.68%		100.00%
Electricity Enterprise				
Amount Outstanding	\$ 18,570,600	\$ 2,848,531	\$	21,419,131
Percentage (%)	86.70%	13.30%		100.00%
Total				
Amount Outstanding	\$ 1,510,515,000	\$ 394,881,893 (1)	\$	1,905,396,893 (1)
Percentage (%)	79.28%	20.72%		100.00%

 Excludes General Obligation short term notes of Sanitary Sewer Enterprise (\$286,000); Parking Garages Enterprise (\$22,750,000); Preserve TIF District (\$2,100,000); and Ohio State Infrastructure Bank Ioans (\$10,761,435).

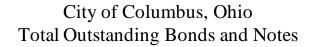
#### City of Columbus, Ohio

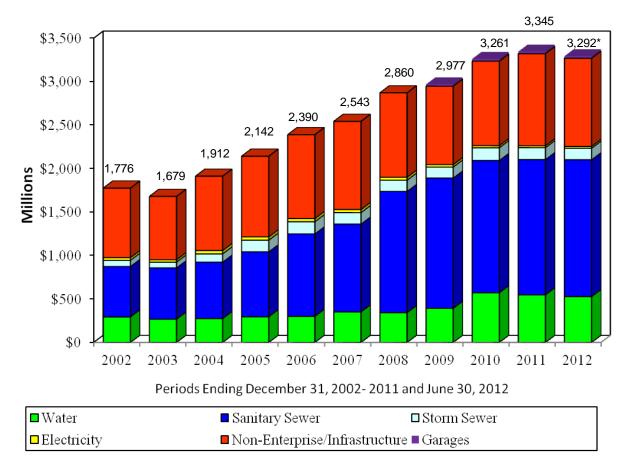
#### Percent of Total Revenues Directed Towards Debt Service For the Years Ended December 31 (in thousands, except %)

	<u>R</u>	evenues(1)	<u>Debt Se</u>	ervice (2)(3)	Directed Towards
2002	\$	1,088,103	\$	217,301	19.97%
2003		1,101,919		242,988	22.05
2004		1,233,763		243,050	19.70
2005		1,250,029		245,839	19.67
2006		1,330,624		267,124	20.07
2007		1,423,253		298,934	21.00
2008		1,494,574		327,918	21.94
2009		1,452,752		324,562	22.34
2010		1,637,123		338,410	20.67
2011		1,704,416		335,371	19.68

% of Revenues

- (1) Above revenues represent revenues of the City's General, Special Revenue and Debt Service funds and operating and non-operating revenues of the Enterprise funds. Internal Service funds revenues, since they are derived from other funds of the City, Capital Projects funds and Fiduciary funds are excluded.
- (2) The above debt service represents all funds of the City and includes, therefore, debt service expenditures from the Governmental funds; also interest expense, interest capitalized and principal payments on bonds and loans in the proprietary funds.
- (3) Debt service in 2011 includes \$200.932 million principal and \$134.439 million interest.





\* Excludes \$10.2 million special obligation notes limited to revenues from three TIFs and only if such revenues are available.

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# <u>WATER</u>

Outstanding bonds and notes attributable to the WATER Enterprise at June 30, 2012 were:

# FIVE HUNDRED TWENTY-SEVEN MILLION DOLLARS

In 2011, of total Water Enterprise revenues, 33.56%, or approximately THIRTY-FOUR CENTS of every dollar, was directed toward payment of principal and interest.

The weighted average interest rates of outstanding bonds in the Water Enterprise were:

Bond Type	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	4.5837%	4.6389%
OWDA/EPA	3.3981%	3.3714%
Combined	4.5059%	4.5382%

Following is additional current and ten year historical data on the WATER Enterprise outstanding bonds and notes.

# City of Columbus, Ohio

# Bonds and Notes Outstanding

# (in millions of dollars)

## <u>Water</u>

General (	Obligation:	<u>6/3</u>	<u>0/11</u>	<u>6/3</u>	<u>80/12</u>
	Voted	\$	505	\$	464
	Unvoted		21		<u>18</u>
			<u>526</u>		482
Revenue:					
	Ohio Water Development Authority Loans		42		<u>45</u>
			42		<u>45</u>
	Total	<u>\$</u>	<u>568</u>	<u>\$</u>	<u>527</u>

At June 30, 2012, 96% of the Water Enterprise general obligation debt was authorized by a direct vote of the electorate (96% at June 30, 2011).

Source of funding:

Water Enterprise revenues.

#### City of Columbus, Ohio Water Enterprise

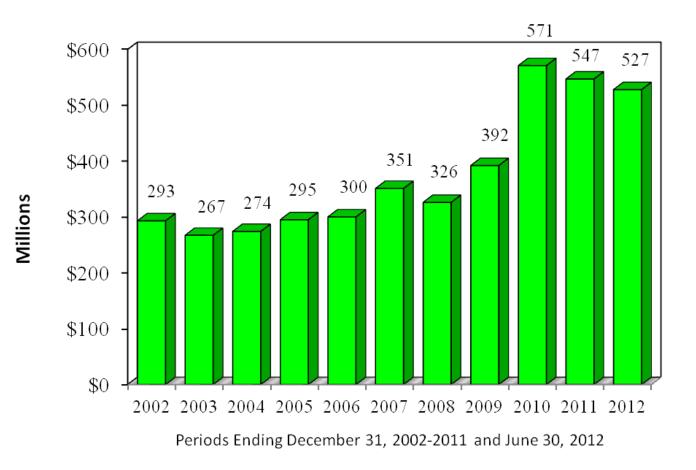
#### Percent of Revenues Directed Towards Debt Services For the Years Ended December 31 (in thousands, except %)

	Re	evenues(1)	Debt S	Service (2)(3)	% of Revenues Directed Towards <u>Debt Service</u>
2002	\$	100,037	\$	35,522	35.51%
2003		95,316		37,475	39.32
2004		108,060		37,766	34.95
2005		116,477		37,934	32.57
2006		115,086		41,320	35.90
2007		125,496		45,756	36.46
2008		146,711		47,029	32.06
2009		147,147		50,921	34.61
2010		161,222		58,302	36.16
2011		173,829		58,343	33.56

- (1) Revenues include operating and non-operating revenues.
- (2) Debt service includes interest expense, interest capitalized, principal payments on bonds, and Ohio Water Development Authority loans.
- (3) Debt service in 2011 includes \$33.119 million principal and \$25.224 million interest.

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City of Columbus, Ohio Water Enterprise Outstanding Bonds and Notes



# City of Columbus Bond and Note Inventory List As of June 30, 2012

#### Water

Dated <u>Date</u>	D <u>T</u>	Title	D <u>F</u>	Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int <u>Rate**</u>	<u>Ord.#</u>
01/15/1998	U	Refunding '98B (U) Water	В	\$ 4,319,855.00		05/15/2014	5.0000%	7-98
11/15/2002	U	Water (U) G.O.	В	2,305,000.00		11/15/2012	5.0000	1669-02
06/17/2003	U	Refunding G.O. (U) Water-2003A	В	5,215,000.00	07/01/2013	07/01/2018	3.8393*	683-03
07/27/2004	U	G.O. (U) Water – 2004-1	В	8,600,000.00	07/01/2014	07/01/2015	5.1250*	1172-04
02/23/2005	L	Water (L) G.O. Ref. Bonds-2005B	В	15,195,000.00	06/15/2015	06/15/2018	5.0000	124-05
02/23/2005	U	Water (U) G.O. Ref. Bonds-2005A	В	14,030,000.00	06/15/2015	12/15/2017	5.0000	124-05
12/14/2005	U	Water (U) G.O. Series 2005D	В	19,050,000.00	12/15/2015	12/15/2017	5.0000	1976-05
12/12/2006	U	Water (U) Series 2006A	В	17,655,000.00	12/15/2016	12/15/2019	5.0000	2065-06
11/28/2007	U	Water (U) Series 2007A	В	19,265,000.00	09/01/2017	09/01/2023	4.9375*	1764-07
11/28/2007	U	Water (U) Series 2007A	В	48,365,000.00	09/01/2017	09/01/2028	4.8235*	1765-07
11/19/2009	L	Water (L) Series 2009B Ref.	В	6,000.00		07/01/2012	4.0000	1362-09
11/19/2009	L	Water (L) Series 2009B Ref.	В	239,900.00		07/01/2014	4.0000	1362-09
11/19/2009	L	Water (L) Series 2009B Ref.	В	2,645,000.00		07/01/2019	3.3098*	1362-09
11/19/2009	U	Water (U) Series 2009ACE	В	40,940,000.00	07/01/2019	07/01/2030	4.6965*	1350-09
11/19/2009	U	Water (U) Series 2009ACE	В	47,310,000.00	07/01/2019	07/01/2030	4.6967*	1351-09
08/12/2010	U	Water (U) Series 2010ACE	В	162,645,000.00	06/01/2020	06/01/2031	4.5705*	0951-10
08/12/2010	U	Water (U) Series 2010A Ref.	В	8,855,100.00		06/01/2018	4.4964*	0965-10
12/07/2010	U	Water (U) Series 2010-2AC	В	24,005,000.00	12/01/2020	06/01/2031	4.8631*	1559-10
08/25/2011	U	Water (U) Ref. Ser. 2011ABC	В	10,385,000.00		07/01/2020	4.8488*	1097-11
03/21/2012	U	Water (U) Ref. Series 2012-1	В	12,150,000.00		07/01/2021	4.6490*	0222-12
03/21/2012	U	Water (U) Ref. Series 2012-1	В	6,610,000.00		07/01/2022	4.3343*	0222-12
03/21/2012	U	Water (U) Ref. Series 2012-1	В	9,195,000.00		07/01/2016	3.5481*	0222-12
03/21/2012	U	Water (U) Ref. Series 2012-1	В	2,875,000.00		07/01/2017	3.7565*	0222-12

#### Sub-total Water

#### \$ 481,860,855.00

#### Legend

\* Weighted average interest rate on the outstanding principal.

- DT-DebtType
  - L Limited
  - U Unlimited
  - R Revenue
- A Assessment D F – Debt Form
  - B Bond

  - STN Short Term Note LTN – Long Term Note
- \*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

# City of Columbus Bond and Note Inventory List As of June 30, 2012

#### Water Ohio Water Development Authority Loans

		Principal	Final	
		Outstanding	Maturity	Interest
Loan Date	Description	<u>at 6/30/12</u>	<u>Date</u>	<u>Rate</u>
5/31/07	Taylor Road Water Tank	\$ 3,630,534.00	7/1/2028	3.25%
3/27/08	Champion Ave. Water Main	2,712,167.00	1/1/2029	3.25
4/24/08	Livingston Ave. 24-inch Water Line	3,046,832.00	1/1/2029	3.53
4/24/08	Far East Water Line Improvements Pt. 2	1,919,699.00	1/1/2029	3.53
6/26/08	University Area Water Main Impr.	2,189,410.00	7/1/2029	3.53
04/30/09	Hap Cremean Water Plant Lagoon	1,705,954.00	1/1/2030	3.70
6/25/09	Mound/Harrisburg Pike Water Main	3,520,519.00	7/1/2031	3.70
07/30/09	Mt. Vernon Area Distribution System	587,441.00	7/1/2030	3.68
08/27/09	Doherty Road Waterline Improvements	366,606.00	7/1/2030	3.76
10/29/09	Gibbard Avenue Waterlines	493,763.00	7/1/2030	3.42
10/29/09	Main Street Water Main Cleaning and Lining	1,047,395.00	7/1/2030	3.42
10/29/09	PAWP Sludge Removal Project	2,255,451.00	1/1/2030	3.42
12/10/09	Brown Road Waterline	2,689,414.00	1/1/2031	3.20
12/10/09	South Wellfield Expansion Phase 1A	1,649,043.00	7/1/2030	3.20
12/10/09	Markison Ave Area Water Line Impr.	1,078,759.00	7/1/2030	3.70
12/10/09	Group Three Water Line Impr.	1,959,557.00	1/1/2031	3.70
12/10/09	Lazelle Road 2MG Water Tank	3,657,916.00	7/1/2031	3.20
12/10/09	Upground Reservoir Electrical Service	1,625,904.00	1/1/2031	3.70
3/25/10	Long Street Water Main Rehab.	803,170.00	1/1/2031	3.34
4/29/10	HCWP Lagoon Modifications	1,549,781.00	1/1/2031	3.36
5/27/10	Dublin Rd. 12-inch Water Main Improvement	1,724,874.00	7/1/2031	3.39
9/30/10	PAWP Sludge Disposal	5,326,047.00	7/1/2032	3.17
1/7/10	Watershed Impervious Surface Pollution Red.	 188,000.00	1/1/2030	0.00

Sub-total OWDA Loans	45,728,236.00
Total Water	<u>\$527,589,091.00</u>

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## SANITARY SEWER

Outstanding bonds and notes attributable to the SANITARY SEWER Enterprise at June 30, 2012 were:

ONE BILLION FIVE HUNDRED SEVENTY-FOUR MILLION DOLLARS

In 2011, of total Sanitary Sewer Enterprise revenues, 52.50%, or approximately FIFTY-THREE CENTS of every dollar, was directed toward payment of principal and interest.

The weighted average interest rates of outstanding bonds and loans in the Sanitary Sewer Enterprise were:

Bond Type	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	3.7703%	3.8131%
Fixed Rate Revenue	4.7162%	4.7162%
Weekly Variable Rate Revenue	0.1865%	0.1431%
OWDA/EPA loan	3.6334%	3.5947%
Combined	3.8235%	3.8068%

Following is additional current and ten year historical data on the SANITARY SEWER Enterprise outstanding bonds and notes.

# City of Columbus, Ohio

#### Bonds and Notes Outstanding

#### (in millions of dollars)

# Sanitary Sewer

	<u>6/30/11</u>	<u>6/30/12</u>
General obligation:		
Voted	\$ 312	\$ 288
Unvoted	31	30
Revenue:	<u>    343  </u>	<u>318</u>
Bonds	442	442
Ohio Water Development Authority Loans	759	814
	1,201	1,256
Total	<u>\$1,544</u> (1)	<u>\$ 1,574 (</u> 1)

At June 30, 2012, 91% of the Sanitary Sewer Enterprise general obligation debt was authorized by a direct vote of the electorate (91% at June 30, 2011).

(1) Includes \$286,000 of bond anticipation assessment notes

Source of funding:

Sanitary Sewer Enterprise revenues.

#### City of Columbus, Ohio Sanitary Sewer Enterprise

#### Percent of Revenues Directed Towards Debt Service For the years ended December 31 (in thousands, except %)

	<u>Re</u>	venues(1)	<u>Debt S</u>	Service (2)(3)	% of Revenues Directed Towards <u>Debt Service</u>
2002	\$	125,795	\$	57,095	45.39%
2003		118,108		74,239	62.85
2004		133,518		72,801	54.52
2005		145,234		69,494	47.85
2006		168,709		73,047	43.30
2007		202,748		87,053	42.93
2008		235,508		118,136	50.16
2009		218,325		112,928	51.73
2010		224,508		116,731	51.99
2011		226,399		118,869	52.50

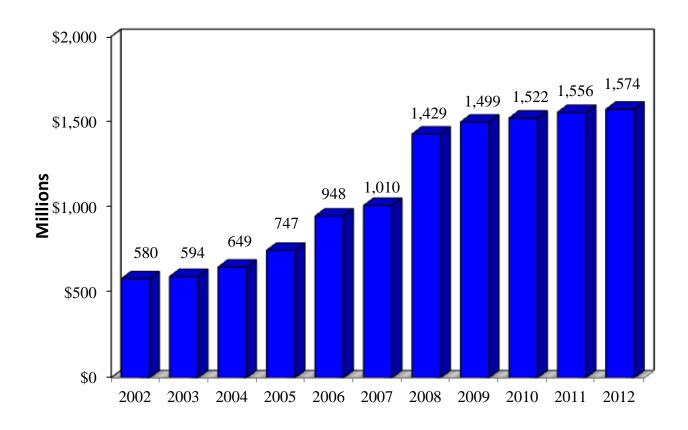
(1) Revenues include operating and non-operating revenues.

(2) Debt service includes interest expense, interest capitalized, principal payments on bonds, and Ohio Water Development Authority loans.

(3) Debt service in 2011 includes \$61.352 million principal and \$57.517 million interest.

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City of Columbus, Ohio Sanitary Sewer Enterprise Outstanding Bonds and Notes



Periods Ending December 31, 2002-2011 and June 30, 2012

#### Sanitary Sewer

Dated <u>Date</u>	D T	<u>Title</u>	D E	Principal <u>Outstanding</u>	Call <u>Date</u>	Final Maturity <u>Date</u>	Int <u>Rate***</u>	<u>Ord.#</u>
01/15/1998	U	Refunding '98B (U) Sewer	В	\$ 2,771,000.00		05/15/2014	5.0000%	7-98
11/15/2002	U	Sewer (U) G.O.	В	705,000.00		11/15/2012	5.0000	1668-02
06/17/2003	U	Sewer Refunding G.O. (U)-2003A	В	7,070,000.00	07/01/2013	07/01/2018	3.8393*	683-03
07/27/2004	U	Sewer G.O. (U) – 2004-1	В	6,655,000.00	07/01/2014	07/01/2015	5.1250*	1171-04
02/23/2005	U	Sewer Refunding G.O. (U)-2005A	В	45,165,000.00	06/15/2015	12/15/2023	4.9574*	124-05
12/14/2005	U	Sanitary Sewer (U) 2005D	В	12,645,000.00	12/15/2015	12/15/2026	4.8056*	1975-05
01/27/2006	Α	Willow Springs Sewer Assessment	В	15,464.00		01/27/2017	4.5500	112-06
01/27/2006	Α	McDannald Estates Sewer Assess.	В	186,550.00		01/27/2017	4.4500	113-06
08/03/2006	U	San. Sewer G.O. Adj. Ser 2006-1	В	60,000,000.00		12/01/2026	0.1431**	1373-06
12/12/2006	L	Sanitary Sewer (L) Series 2006B	В	28,880,000.00	12/15/2016	12/15/2027	4.0078*	2065-06
12/06/2007	Α	Strimple Kilbourne Sewer Assess.	В	137,568.00		12/06/2017	4.2500	1966-07
01/30/2008	R	Series 2008A Sewer Rev. Bonds	В	390,000,000.00	12/01/2017	06/01/2032	4.7162*	2092-07
01/30/2008	R	Series 2008B Adj. Sewer Rev. Bds	В	51,855,000.00		06/01/2032	0.1431**	2092-07
12/04/2008	Α	Hilock/Lewis Ph. II Spec. Assess.	В	231,028.00		12/04/2018	4.5000	1841-08
11/19/2009	U	Ser. 2009A Bonds Ref. Sewer (U)	В	1,000,000.00		07/01/2012	5.0000	1361-09
11/19/2009	U	Sewer Series 2009ACE (U)	В	66,120,000.00	07/01/2019	07/01/2030	4.6967*	1347-09
08/12/2010	U	Sewer Series 2010ACE (U)	В	49,785,000.00	06/01/2020	06/01/2031	4.5703*	0949-10
08/12/2010	U	Sewer Series 2010A (U) Ref.	В	3,967,500.00		06/01/2020	4.6619*	0965-10
12/07/2010	U	Sewer Series 2010-2AC (U)	В	8,230,000.00	12/01/2020	06/01/2031	4.8550*	1558-10
08/25/2011	U	Series 2011A Ref. San. Sewer (U)	В	9,625,000.00		07/01/2021	4.8712*	1687-11
11/16/2011	Α	Lockbourne Road Sewer Assess.	STN	286,000.00		11/16/2012	1.4200	1436-10
03/21/2012	U	Series 2012-1 Ref. Sewer (U)	В	8,140,000.00	07/01/2022	07/01/2023	4.4914*	0222-12
03/21/2012	U	Series 2012-1 Ref. Sewer (U)	В	6,215,000.00	07/01/2022	07/01/2025	4.4916*	0222-12

Sub-total Sanitary Sewer

\$ 759,685,110.00

### Legend

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment

D F- Debt Form B - Bond

- B Bond
- STN Short Term Note LTN – Long Term Note
- IN Long Term Note

- \* Weighted average interest rate on the outstanding principal.
- \*\* The average interest rate for the Series 2008B Adjustable Rate Sewer Revenue bonds for the first six months of 2012 was 0.1431% and 0.5581% since their inception. The average interest rate for the 2006 Sanitary Sewer G.O. Adjustable Rate bonds for the first six months of 2012 was 0.1431% and 1.2842% since their inception.
- \*\*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

### Sanitary Sewer Ohio Water Development Authority Loans

Loan Date	Description	Principal Outstanding <u>at 6/30/12</u>	Final Maturity <u>Date</u>	Interest <u>Rate</u>
10/20/93	Loan 187 SRF (Refunding Sewer Improv. #26)	\$ 3,496,540.00	7/1/2013	3.54%
9/20/94	Loan 231SRF (Pumping Stations)	4,913,075.00	1/1/2016	4.18/3.79
7/18/95	Upper Scioto West	25,666,683.00	1/1/2018	4.35/4.12
10/30/97	Incineration Improv. (Sludge Regulation)	23,558,013.00	7/1/2021	4.12
4/29/99	Southerly WWTP Final Clarifier	3,363,211.00	1/1/2021	3.81
12/16/99	Cleveland Ave. Combined Sewer Rehab.	638,802.00	7/1/2020	4.38
12/16/99	First Ave. Combined Sewer Rehab.	403,276.00	7/1/2020	4.38
10/28/99	Marsh Run Sanitary Subtrunk	1,329,132.00	7/1/2020	4.38
1/27/00	Sewer Maintenance Operation Center	1,110,217.00	1/1/2021	4.66
1/27/00	Mill/Town/McDowell Sewer	399,095.00	7/1/2020	4.66
4/27/00	SWWTP Effluent Disinfection	10,652,057.00	1/1/2022	4.64
9/28/00	Sewerage Pumping Stations Telemetering	951,361.00	7/1/2021	4.64
9/28/00	JPWWTP Sludge Handling (Phase 1)	311,462.00	1/1/2021	4.64
8/31/00	JPWWTP Electrical Upgrade	9,913,216.00	1/1/2023	4.64
10/26/00	Nationwide Boulevard	975,776.00	7/1/2021	4.28
9/28/00	WWTF I&C System (Phase 1)	1,301,376.00	1/1/2022	4.64
10/26/00	Scioto Main Replacement	3,253,811.00	7/1/2021	4.28
10/26/00	Deshler Avenue	712,083.00	7/1/2021	4.28
10/26/00	North Central Sewer	423,444.00	7/1/2021	4.28
12/14/00	Gay/Pearl/Long Sewer Rehab.	758,041.00	7/1/2021	4.28
12/14/00	Jackson Pike Headworks (Phase IA)	5,183,734.00	1/1/2022	4.28
6/28/01	Miller Avenue Sewer Replacement	226,465.00	1/1/2022	3.90
8/30/01	WWTF I&C System (Phase 2)	14,105,736.00	1/1/2024	3.99
8/30/01	Sludge Holding System Improvements	12,635,468.00	1/1/2023	3.99
9/26/01	Driving Park Sewer Improvements	183,887.00	1/1/2022	3.99
9/26/01	JPWWTP Sludge Handling (Phase 2)	12,884,291.00	7/1/2023	3.99
10/25/01	Rich Street Combined Sewer Rehab.	611,271.00	7/1/2022	3.80
10/25/01	Third Street Combined Sewer Rehab	608,276.00	7/1/2022	3.80
10/25/01	Rhoads Ave. Sanitary & Storm Sewer	682,300.00	7/1/2022	3.80
12/13/01	Broad St. Combined Sewer Rehab.	1,231,229.00	7/1/2022	3.80
12/13/01	Castle Rd. Force Main Discharge	244,435.00	7/1/2022	3.80
12/13/01	Maize/Morse Rd. Sewer Improvement	2,667,776.00	1/1/2023	3.80
1/31/02	WWTF Primary Sludge Pumping Sys.	1,479,854.00	7/1/2023	3.90
1/31/02	Franklin-Main Interceptor Rehab. (Part 1)	481,094.00	7/1/2022	3.90
1/31/02	WWTF I&C System (Phase 3)	1,647,470.00	1/1/2023	3.90
2/28/02	Blacklick Sanitary Sewer Interceptor	3,399,194.00	7/1/2023	3.90
5/30/02	Jackson Pike Headworks (Phase IB)	12,328,137.00	1/1/2022	3.95
10/9/02	Garden Road Sewer Rehab.	353,028.00	1/1/2023	3.59
10/9/02	Walhalla Ravine Area, Parts A & B	2,432,866.00	7/1/2023	3.59
12/12/02	Macon Alley Combined Sewer Rehab.	409,644.00	7/1/2023	3.59

### Sanitary Sewer Ohio Water Development Authority Loans (cont'd)

<u>Loan Date</u>	Description	Principal Outstanding <u>at 6/30/12</u>	Final Maturity <u>Date</u>	Interest <u>Rate</u>
12/12/02	Fairwood Avenue Replacement Sewer	\$ 755,876.00	7/1/2023	3.59%
12/12/02	SWWTP Sludge Dewatering/Misc. Imps.	14,368,584.00	7/1/2025	0.91
3/27/03	Jackson Pike Headworks (Phase 2A)	2,363,600.00	7/1/2024	3.65
3/27/03	Sewer Maintenance Operation Center Ph II	10,906,103.00	7/1/2024	3.65
4/24/03	Mohawk St. Combined Sewer Rehab.	972,629.00	7/1/2023	3.53
7/31/03	Blacklick Sanitary Sewer Interceptor (Ph. 2)	3,892,845.00	7/1/2025	3.50
7/31/03	Bulen Ave./Sycamore Street CSR	876,099.00	1/1/2024	3.50
8/28/03	North Central Sewer (Supplement)	119,066.00	7/1/2021	3.50
8/28/03	Maize/Morse Sanitary Sewer Rehab.	893,387.00	1/1/2024	3.50
9/25/03	Castle Rd. Force Main Discharge (Supp.)	216,106.00	7/1/2022	3.50
10/30/03	Big Walnut Augmentation, Part 1	91,845,051.00	1/1/2028	3.66
1/29/04	JPWWTP Sludge Handling (Phase 3)	16,082,558.00	7/1/2026	3.41
1/29/04	SWWTP New Headworks (Phase 2)	53,887,621.00	7/1/2027	3.41
4/29/04	Sludge Holding System Improvements (Supp.)	135,927.00	1/1/2023	3.25
6/24/04	WWTF I&C System (Phase 2) (Supp.)	1,867,418.00	1/1/2024	3.99
7/29/04	Big Walnut Augmentation, Part 2	77,988,100.00	7/1/2028	3.71
8/26/04	Kossuth St. Sewer Replacement	2,830,973.00	7/1/2025	3.81
9/30/04	WWTF I&C System (Phase 2) (Supp.)	292,310.00	7/1/2023	3.81
9/30/04	WWTF Primary Sludge Pumping Sys. (Supp.)	36,170.00	7/1/2023	3.81
10/28/04	Maize/Morse Relief Sewers	2,538,079.00	1/1/2026	3.35
12/16/04	Royal Forest/Beechmont Sewer Imp.	225,749.00	1/1/2025	3.35
1/27/05	Clintonville Area Sanitary Sewer Impr.	1,881,196.00	1/1/2026	3.25
2/24/05	SWWTP Electrical System Upgrade	4,361,173.00	7/1/2026	3.25
2/24/05	SWWTP New Headworks (Phase 3)	44,148,875.00	7/1/2027	3.25
2/24/05	Franklin-Main Interceptor Rehab. (Part 2)	722,714.00	1/1/2026	3.25
3/31/05	Rustic Bridge Sewers	536,921.00	7/1/2025	3.59
4/28/05	Leland/Milton Sanitary Imp.	191,954.00	7/1/2025	3.25
5/26/05	JPWWTP Sludge Phase (Supp.)	634,045.00	7/1/2023	3.25
5/26/05	SMOC (Phase 2) (Supp.)	355,350.00	7/1/2024	3.25
5/26/05	Adena Brook Ravine Sewers	1,712,505.00	1/1/2027	3.25
5/26/05	SWWTP Sludge Dewatering/Misc. Imps. (Supp.)	533,212.00	7/1/2025	3.25
6/30/05	WWTF I&C System (Phase 2) (Supp.)	445,700.00	1/1/2024	3.25
7/28/05	S69 Chlorine Contact Tank No. 4	3,552,271.00	7/1/2026	3.15
10/27/05	Torrence/Colerain Area Sewer Imp.	1,012,271.00	7/1/2026	3.25
10/27/05	Piedmont/High & Orchard/ Milton Sewers	1,112,553.00	7/1/2026	3.25
12/15/05	SWWTP Digester Rehabilitation	33,232,449.00	1/1/2028	3.15
1/26/06	OSIS Augmentation & Relief Sewer Design	4,689,189.00	7/1/2027	3.25
1/26/06	Driving Park Area San. Sewers	2,245,348.00	7/1/2026	3.25
3/30/06	Maize/Morse Relief Sewers	2,463,302.00	7/1/2027	3.25
3/30/06	Early Ditch Relief Area I & I Remediation	6,065,675.00	1/1/2029	3.25
3/30/06	Livingston/James Area I & I Remediation	2,229,144.00	1/1/2027	3.25

### Sanitary Sewer Ohio Water Development Authority Loans (cont'd)

Loan Date	Description	Principal Outstanding <u>at 6/30/12</u>	Final Maturity <u>Date</u>	Interest <u>Rate</u>
5/25/06	Beechwood/Foster Sanitary Improvements	\$ 1,122,927.00	1/1/2027	3.25%
5/25/06	2 <sup>nd</sup> Supp. to Southerly Headworks	9,462,955.00	7/1/2027	3.41
8/31/06	Crestview/Calumut Area San. Improv.	1,394,930.00	7/1/2027	3.34
8/31/06	Clinton Heights/Colerain Area Sanitary	1,267,616.00	7/1/2027	3.34
9/28/06	W Fifth Ave Area I&I Remediation Planning	2,981,758.00	7/1/2028	3.34
12/14/06	Morse/Elks Area Sanitary Improvements	793,207.00	7/1/2027	3.15
12/14/06	Big Walnut Aug. Pt. B	3,106,496.00	7/1/2028	3.15
5/31/07	West Side San. Sewer Rehab	1,332,952.00	1/1/2028	3.67
5/31/07	Upper Adena Brook Area Sewer Impr.	532,474.00	1/1/2028	3.67
5/31/07	Sharon Heights Area San. Sewer Impr.	678,058.00	1/1/2028	3.67
5/31/07	Broad Meadows Area San. Sewer Impr.	647,801.00	1/1/2028	3.67
5/31/07	SWWTP New Effluent Pump Station Levee	3,713,147.00	1/1/2029	3.67
9/27/07	Como/Milton Area San. Sewer Imp.	1,158,386.00	7/1/2028	3.97
9/27/07	Clintonville Main Rehabilitation	2,288,596.00	7/1/2028	3.97
9/27/07	Deland/Zeller Area Sanitary Sewer Imp.	794,370.00	7/1/2028	3.97
9/27/07	Bill Moose Run San. Sewer Imp.	1,556,428.00	7/1/2028	3.97
9/27/07	Jackson Pike WWTP Skimmings	4,509,152.00	7/1/2028	3.15
12/13/07	Southerly WWTP Effluent PS & Cond.	16,537,753.00	7/1/2029	4.40
1/31/08	SWWTP Clarifiers & Aeration Tanks Imp.	25,147,322.00	7/1/2030	4.15
10/30/08	Suppl. to SWWTP Headworks Ph. 3	181,927.00	7/1/2027	3.52
12/11/08	Suppl. to SWWTP Digester Rehab	4,165,522.00	1/1/2028	3.52
3/27/08	Jackson Pike Disinfection Facility	15,440,340.00	1/1/2030	3.15
8/28/08	Franklin/Main Int. Rehab Phase 2	2,046,552.00	7/1/2029	3.30
12/11/08	Chestnut St. Sewer Rehab.	1,494,518.00	7/1/2030	3.42
07/30/09	River South Phase 2	456,477.00	1/1/2030	3.43
11/19/09	Olentangy Main Trunk Sewer Rehab.	1,023,663.00	7/1/2030	3.25
12/10/09	Southerly WWTP Support Facilities	10,122,255.00	7/1/2031	3.25
4/29/10	JP New Headworks Contract	4,665,098.00	7/1/2031	3.25
9/30/10	SMOC Material Storage Facility	398,922.00	1/1/2031	3.67
11/19/09	Naughten Street Sewer Rehab	1,428,325.00	1/1/2031	3.25
6/24/10	OSIS Augmentation & Relief Sewer	108,837,479.00	7/1/2034	3.25
12/09/10	JPWWTP Digester Covers Rehab	365,842.00	1/1/2031	2.62
1/27/11	CSO Regulators/Sluice Gates	2,011,284.00	1/1/2032	3.18
2/24/11	OSIS Downtown Odor Control	3,900,418.00	7/1/2032	3.61
7/28/11	OSIS Augmentation & Relief Phase 2	15,232,568.00	1/1/2035	3.36
	Sub-total OWDA Loans	813,944,442.00		
	Total Sanitary Sewer	<u>\$ 1,573,629,552.00</u>		

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### STORM SEWER

Outstanding bonds and notes attributable to the STORM SEWER Enterprise at June 30, 2012 were:

# ONE HUNDRED THIRTY-TWO MILLION DOLLARS <sup>(1)</sup>

In 2011, of total Storm Sewer Enterprise revenues, 40.99%, or approximately FORTY-ONE CENTS of every dollar, was directed toward payment of principal and interest.

The weighted average interest rates of outstanding bonds in the Storm Sewer Enterprise were:

Bond Type	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	4.6159%	4.5347%

Following is additional current data on the STORM SEWER Enterprise outstanding bonds and notes.

(1) Includes \$4,076,243 of bonds supported by Non-Enterprise (Income Tax) revenues.

### City of Columbus, Ohio

### Bonds and Notes Outstanding

### (in millions of dollars)

### Storm Sewer

	<u>6/30/11</u>	<u>6/30/12</u>
General obligation:		
Voted	\$ 115	\$ 106
Unvoted	29	26
	144	132
Revenue	0	0
Total	<u>\$ 144</u>	<u>\$ 132</u>

At June 30, 2012, 80% of the Storm Sewer Enterprise general obligation debt was authorized by a direct vote of the electorate (80% at June 30, 2011).

Source of funding:

- Storm Sewer Enterprise revenues
- Income tax for general obligation bonds authorized by voters prior to 1995.

### City of Columbus, Ohio Storm Sewer Enterprise

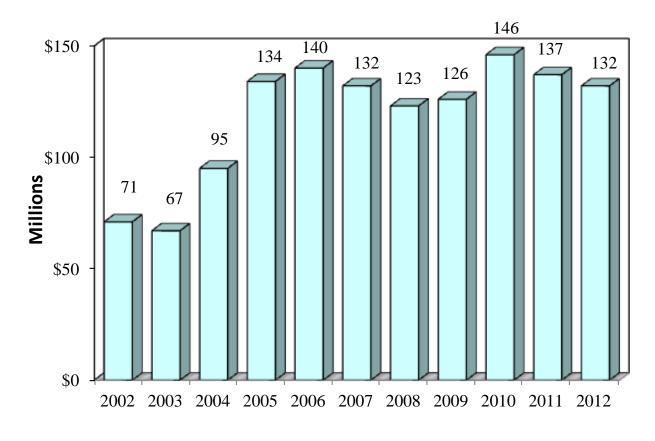
### Percent of Revenues Directed Towards Debt Service For the years ended December 31 (in thousands, except %)

	<u>Revenues(1)</u>	Debt Service (2)(3)	% of Revenues Directed Towards <u>Debt Service</u>
2002	\$ 21,548	\$ 7,927	36.79%
2003	21,578	8,095	37.52
2004	25,012	8,737	34.93
2005	26,662	9,223	34.59
2006	31,274	12,858	41.11
2007	32,927	15,272	46.38
2008	33,058	15,256	46.15
2009	34,432	14,684	42.65
2010	39,678	15,087	38.02
2011	38,905	15,947	40.99

- Revenues include operating and non-operating revenues; exclude transfer in from the Income Tax fund, \$1.423 million in 2011, for debt service applicable to bonds authorized by voters prior to 1995.
- (2) Debt service includes interest expense, interest capitalized and principal payments on bonds.
- (3) Debt service in 2011 includes \$9.311 million principal and \$6.636 million interest.

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City of Columbus, Ohio Storm Sewer Enterprise Outstanding Bonds and Notes



Periods Ending December 31, 2002-2011 and June 30, 2012

#### Storm Sewer

Dated <u>Date</u>	D T	Title	D <u>F</u>	Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate**</u>	Ord.#
01/15/1998	U	Refunding '98B Storm Sewer	В	\$ 81,800.00		05/15/2013	5.0000%	7-98
11/15/2002	U	Storm Sewer (U) G.O.	В	90,000.00		11/15/2012	5.0000	1660-02
11/15/2002	L	Storm Sewer (L) G.O.	В	185,000.00		11/15/2012	4.0000	1661-02
06/17/2003	U	Ref. Storm Sewer (U) G.O.	В	700,000.00		07/01/2013	5.0000	683-03
07/27/2004	U	Ref. Var. (U) Storm Sewer	В	1,020,000.00	07/01/2014	07/01/2015	5.1250*	1175-04
07/27/2004	L	Storm Sewer GO – 2004-2	В	6,700,000.00	07/01/2014	07/01/2015	5.1250*	1178-04
02/23/2005	L	Storm Ref. (L) G.O. – 2005B	В	575,000.00	06/15/2015	06/15/2017	5.0000	124-05
02/23/2005	U	Storm Ref. (U) G.O. – 2005A	В	18,785,000.00	06/15/2015	12/15/2023	4.9449*	124-05
02/23/2005	U	Storm Ref. (U) G.O. – 2005A	В	899,443.00	06/15/2015	12/15/2018	4.9840*	124-05
12/14/2005	U	Storm Sewer (U) G.O. – 2005D	В	20,000,000.00	12/15/2015	12/15/2026	4.8068*	1972-05
12/12/2006	U	Storm (U) Series 2006A	В	8,200,000.00	12/15/2016	12/15/2027	4.6927*	2062-06
11/19/2009	L	Series 2009B (L) Ref. Storm	В	3,300.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Storm	В	600.00		07/01/2012	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Storm	В	222,000.00		07/01/2019	3.3039*	1362-09
11/19/2009	U	Series 2009ACE (U) Storm	В	11,925,000.00	07/01/2019	07/01/2030	4.6932*	1346-09
08/12/2010	U	Series 2010ACE (U) Storm	В	6,105,000.00	06/01/2020	06/01/2031	4.5778*	0948-10
08/12/2010	U	Series 2010A Storm (U) Ref.	В	480,000.00		06/01/2020	4.6633*	0965-10
08/12/2010	L	Series 2010B Storm (L) Ref.	В	2,011,700.00	06/01/2020	06/01/2023	3.3731*	0966-10
12/22/2010	U	Series 2010-3A Storm (U)	В	21,515,000.00	12/01/2020	06/01/2031	4.7993*	1796-10
08/25/2011	L	Series 2011B Storm (L) Ref.	В	10,075,000.00		07/01/2021	4.2734*	1098-11
03/21/2022	U	Series 2012-1 Storm (U) Ref.	В	12,865,000.00	07/01/2022	07/01/2023	4.4916*	0222-12
03/21/2022	L	Series 2012-2 Storm (L) Ref.	В	6,180,000.00	07/01/2022	07/01/2025	4.7468*	0223-12
03/21/2022	U	Series 2012-1 Storm (U) Ref.	В	735,000.00		07/01/2016	3.5408*	0222-12
03/21/2022	Ū	Series 2012-1 Storm (U) Ref.	в	1,890,000.00		07/01/2022	4.3333*	0222-12
03/21/2022	Ū	Series 2012-1 Storm (U) Ref.	В	640,000.00		07/01/2017	3.7539*	0222-12
	-							

**Total-Storm Sewer** 

\*

<u>\$ 131,883,843.00</u>

#### <u>Legend</u>

D T - Debt Type

- L Limited
- U Unlimited
- R Revenue
- A Assessment
- D F- Debt Form B - Bond
  - STN Short Term Note

LTN – Long Term Note

Weighted average interest rate on the outstanding principal.

\*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

## **ELECTRICITY**

Outstanding bonds and notes attributable to the ELECTRICITY Enterprise at June 30, 2012 were:

### TWENTY-ONE MILLION DOLLARS<sup>(1)</sup>

In 2011, of total Electricity Enterprise revenues, 6.12%, or approximately SIX CENTS of every dollar, was directed toward payment of principal and interest.

The weighted average interest rates of outstanding bonds in the Electricity Enterprise were:

Bond Type	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	4.9135%	4.8347%

Following is additional current and ten year historical data on the ELECTRICITY Enterprise outstanding bonds and notes.

(1) Includes \$3,470,000 of bonds supported by Non-Enterprise (Income Tax) revenues.

## City of Columbus, Ohio

### Bonds and Notes Outstanding

### (in millions of dollars)

### **Electricity**

	<u>6/30/11</u>	<u>6/30/12</u>
General obligation:		
Voted	\$ 21	\$ 18
Unvoted	2	3
	23	21
Revenue	0	0
Total	<u>\$ 23</u>	<u>\$21</u>

At June 30, 2012, 87% of the Electricity Enterprise general obligation debt was authorized by a direct vote of the electorate (90% at June 30, 2011).

Source of funding:

Electricity Enterprise revenues.

### City of Columbus, Ohio Electricity Enterprise

### Percent of Revenues Directed towards Debt Service For the Years Ended December 31 (in thousands, except %)

	Reve	nues(1)	Debt Se	ervice(2)(3)	% of Revenues Directed Towards <u>Debt Service</u>
2002	\$	56,506	\$	7,031	12.44%
2003		57,653		5,956	10.33
2004		60,926		6,464	10.61
2005		63,674		7,922	12.44
2006		66,011		7,218	10.93
2007		88,208		7,260	8.23
2008		83,602		7,071	8.46
2009		82,077		7,237	8.82
2010		81,553		6,273	7.69
2011		90,655		5,547	6.12

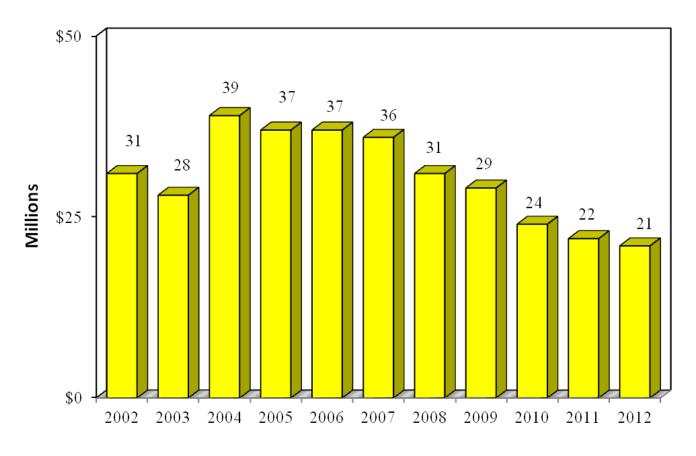
(1) Revenues include operating and non-operating revenues; exclude transfer in from the Income Tax fund, \$314 thousand in 2011, for debt service applicable to 2011.

(2) Debt service includes interest expense, interest capitalized, and principal payments on bonds.

(3) Debt service in 2011 includes \$4.415 million principal and \$1.132 million interest

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City of Columbus, Ohio Electricity Enterprise Outstanding Bonds and Notes



Periods Ending December 31, 2002-2011 and June 30, 2012

#### Electricity

			<u></u>	lectricity		Final		
Dated	D		D	Principal	Call	Maturity	Int	
Dated	<u>T</u>	Title	Ē	Outstanding	Date	Date	Rate**	Ord.#
Date	<u> </u>	<u>Inte</u>	<u> </u>	Outstanding	Date	Date	Nate	<u>010.#</u>
11/15/2002		Various (U) Electricity Distribution	в	\$ 50,000.00		11/15/2012	5.0000%	1659-02
11/15/2002		Various (U) Electricity Street Lighting	B	\$ 50,000.00 25,000.00		11/15/2012	5.0000 %	1659-02
12/19/2002			B	33,743.00		12/19/2012	4.3000	1826-02
07/27/2004		Elec. – Distribution (U) G.O.	В	4,805,000.00	07/01/2014	07/01/2015	4.3000 5.1249*	1174-04
07/27/2004		Elec. – Street Light (L) G.O.	B	4,803,000.00	07/01/2014	07/01/2015	5.1249 5.1263*	1174-04
07/27/2004		Electricity SIT Supported (L) G.O.	B	405.000.00	07/01/2014	07/01/2015	5.1205	1174-04
		, , ,		,	07/01/2014			
07/02/2004		····· · · · · · · · · · · · · · · · ·	В	25,044.00		07/02/2014	4.0000	1055-04 1671-04
10/01/2004		5 - 1	В	67,520.00		10/01/2015	4.5000	
02/23/2005		Ref. Elec. – Distribution 2005B	В	290,000.00		06/15/2013	5.0000	124-05
04/01/2005		<b>-</b>	В	285,524.00		09/01/2015	4.4000	550-05
07/18/2005		Longview Ave. St. Ltg. Assessment	В	18,964.00		09/01/2015	4.2500	1156-05
08/18/2005		Brookshire Park St. Ltg. Assess.	В	72,612.00		09/01/2015	4.2500	1301-05
11/15/2005		Berwick I St. Ltg. Assessment	В	72,295.00		11/15/2016	4.6000	1853-05
12/14/2005		Electric Series (U) G.O. 2005D	В	1,280,000.00	12/15/2015	12/15/2016	5.0000	1974-05
12/14/2005		Electricity SIT (U) G.O. 2005D	В	250,000.00	12/15/2015	12/15/2016	5.0000	1971-05
06/27/2006			В	25,255.00		06/27/2017	4.9000	1099-06
06/27/2006			В	39,910.00		06/27/2017	4.9000	1096-06
08/28/2006		Madison Mills St. Ltg Special Assess.	В	161,682.00		08/28/2017	4.7500	1348-06
12/12/2006		Electricity SIT (U) Series 2006A	В	170,000.00	12/15/2016	12/15/2017	5.0000	2064-06
12/12/2006		Electricity St. Ltg. (U) Series 2006A	В	1,200,000.00	12/15/2016	12/15/2017	5.0000	2064-06
12/12/2006	U	Electricity Distr. (U) Series 2006A	В	760,000.00	12/15/2016	12/15/2017	5.0000	2064-06
12/28/2006	А	Berwick II/III St. Ltg Spec. Assess.	В	127,644.00		12/28/2017	4.5000	2251-06
10/05/2007	A	Sharon Wds St. Ltg. Spec. Assess.	В	65,022.00		10/05/2017	4.5000	1433-07
10/05/2007	A	Westerford VIg. St. Ltg. Spec. Assess		36,666.00		10/05/2017	4.5000	1434-07
11/28/2007	U	Electricity UIRF SIT (U) Series 2007A	В	245,000.00	09/01/2017	09/01/2018	5.0000	1763-07
11/28/2007	U	Electricity Distr. (U) Series 2007A	В	2,450,000.00	09/01/2017	09/01/2018	5.0000	1763-07
11/28/2007	U	Electricity St. Ltg. (U) Series 2007A	В	755,000.00	09/01/2017	09/01/2018	5.0000	1763-07
12/06/2007	A	Independence St. Ltg. Spec. Assess.	В	156,828.00		12/06/2017	4.2500	1964-07
12/06/2007	A	Maize Morse St. Ltg. Spec. Assess.	В	160,086.00		12/06/2017	4.2500	1965-07
07/16/2009	А	Miami Road St. Ltg. Spec. Assess.	В	24,744.00		07/16/2019	4.2500	0919-09
07/16/2009	А	Case Road St. Ltg. Spec. Assess.	В	39,992.00		07/16/2019	4.2500	0918-09
11/19/2009	U	Series 2009A&C (U) St. Ltg	В	910,000.00	07/01/2019	07/01/2025	4.2864*	1349-09
11/19/2009		Series 2009A&C (U) Distribution	В	2,985,000.00	07/01/2019	07/01/2025	4.2787*	1349-09
08/12/2010		Series 2010A (U) Elect. Dist. Ref.	В	50,400.00		06/01/2013	4.0000	0965-10
08/12/2010		Series 2010A (U) Elect. St. Ltg. Ref.	В	25,200.00		06/01/2013	4.0000	0965-10
08/25/2011		Ser. 2010A (U) Electricity	В	1,255,000.00	07/01/2021	07/01/2027	4.9562*	1103-11
08/25/2011		Ser. 2010B (L) Electricity	В	1,145,000.00	07/01/2021	07/01/2027	3.7833*	1108-11
	-		-		0.70172021		0000	

#### Total - Electricity

\*

#### <u>\$ 21,419,131.00</u>

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment
- D F Debt Form
  - B Bond
  - STN Short Term Note

Legend

LTN – Long Term Note

Weighted interest rate on the outstanding principal.

\*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

## PARKING GARAGES

Outstanding notes attributable to the PARKING GARAGES Enterprise at June 30, 2012 were:

### TWENTY-THREE MILLION DOLLARS

The interest rate of the outstanding note in the Garage Enterprise is:

<u>Note Type</u>	<u>6/30/11</u>	<u>6/30/12</u>
------------------	----------------	----------------

General Obligation 2.0000% 2.0000%

The City expects to refund the notes with the proceeds of bonds, or refunding bond anticipation notes, to be issued prior to the November 29, 2012 maturity date of the notes. The City intends to pay debt service on these bonds from (i) special assessments levied in order to pay a portion of the cost of the Fourth and Elm Garage; (ii) TIF revenues generated in the downtown area to pay a portion of the cost of the garages; (iii) and parking revenues received from the operation of the garages.

#### Parking Garages

						Final		
Dated	D		D	Principal	Call	Maturity	Int	
Date	T	Title	F	Outstanding	Date	Date	Rate*	Ord.#
12/1/2011	L	Series 2011-1 Parking Garages	STN	\$ <u>22,750,000.00</u>		11/29/2012	2.0000%	1688-11

### **Total-Parking Garages**

\$ 22,750,000.00

# Legend

- D T Debt Type L – Limited
  - U Unlimited
  - R Revenue
  - A Assessment
- D F Debt Form
  - B Bond
  - STN Short Term Note
  - LTN Long Term Note

\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

#### **History of Parking Garage Notes**

		Principal	Maturity	Int	
Date	<u>Title</u>	Amount	Date	<u>Rate</u>	<u>Ord.#</u>
12/16/2008	Series 2008-1 Parking Garages	\$ 20,000,000.00	12/16/2009	2.5000%	1879-08
12/10/2009	Series 2009-1 Parking Garages	29,500,000.00	12/10/2010	2.0000	1506-09
12/16/2009	Original Note Redeemed	<20,000,000.00>	-	-	-
12/07/2010	Series 2010-1 Parking Garages	24,645,000.00	12/07/2011	2.0000	1560-10
	(Redemption of \$4.855 million in Princi	ipal)	-	-	-
12/10/2010	Series 2009-1 Notes Redeemed	<29,500,000.00>	-	-	-
12/01/2011	Series 2011-1 Parking Garages	22,750,000.00	11/29/2012	2.0000	1688-11
	(Redemption of \$1.895 million in Princi	ipal)	-	-	-
12/07/2011	Series 2010-1 Notes Redeemed	<24,645,000.00>	-	-	-

Outstanding at June 30, 2012

\$ 22,750,000.00

### NON-ENTERPRISE/INFRASTRUCTURE AND OTHER

Outstanding bonds and notes attributable to the city's NON-ENTERPRISE and INFRASTRUCTURE type capital assets, Internal Service Fund bonds, and the City's Police and Firemen's Disability and Pension Fund Employers Accrued Liability Refunding Bonds at June 30, 2012 were as follows:

## ONE BILLION FIFTEEN MILLION DOLLARS

Principal and interest on this debt is supported by income tax, in lieu of property tax payments, assessments and recreation fees for non-enterprise infrastructure, Internal Service Fund revenues for information technology bonds and fleet bonds, and current operating revenues for Police and Firemen's Disability and Pension Fund Employer's Accrued Liability Refunding Bonds.

The weighted average interest rates of outstanding non-enterprise bonds and loans were:

	<u>6/30/11</u>	<u>6/30/12</u>
General Obligation	4.6917%	4.6141%
Revenue	4.4014%	4.4260%
Combined	4.6191%	4.5552%

Following is additional current and ten year historical data on the NON-ENTERPRISE and INFRASTRUCTURE outstanding bonds and notes.

### City of Columbus, Ohio

### Bonds and Notes Outstanding

### (in millions of dollars)

### Non-Enterprise/Infrastructure and Other

	<u>6/30/11</u>	<u>6/30/12</u>
General obligation:		
Voted	\$ 566	\$ 634
Unvoted	328	332
	894	966
Revenue	<u> </u>	<u>49</u> (1)
Total	<u>\$ 945</u>	<u>\$1,015</u>

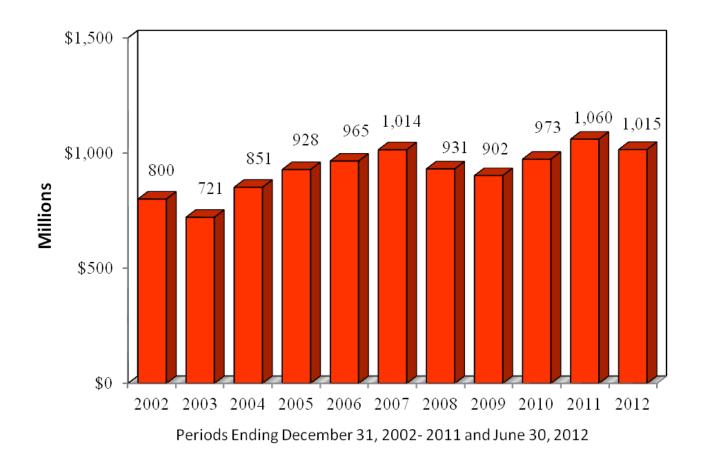
At June 30, 2012, 67% of the Non Enterprise/Infrastructure general obligation debt was authorized by a direct vote of the electorate (64% at June 30, 2011).

(1) Revenue bonds include the Easton Tax Increment Financing District Bonds and the Polaris Tax Increment Financing District Bonds, both of which are supported by payments in lieu of property taxes for the Tax Increment Financing District.

Sources of funding:

- Income tax, special assessments, TIF payments, and recreation fees.
- Internal Service Fund revenues for certain Internal Service Fund debt.

City of Columbus, Ohio Non-Enterprise/Infrastructure and Other Outstanding Bonds and Notes



### City of Columbus, Ohio

Non Enterprise/Infrastructure And Other June 30, 2012 Recap by Purpose

> Page <u>Reference (1)</u>

Public Service: Streets: General Obligation Revenue (TIFs) Refuse Collection	\$ 471,551,437 49,255,000 28,275,000		
Total Public Service		549,081,437	54-55
Public Safety and Health: Public Safety and Health Facilities and Apparatus Police and Fire Facilities and Apparatus Police and Fire Communications Police and Firemen's Disability and Pension Fund Employer's	109,956,363 12,620,796 26,037,195		
Accrued Liability Refunding Bond	<u>11,250,000</u>		
Total Public Safety and Health		159,864,354	56
Recreation and Parks		134,792,863	57
General Government		16,565,521	58
Internal Service: Information Services Fleet Management	21,911,600 26,731,400		
Total Internal Service		48,643,000	59
Development		88,909,027	60
Ohio Public Works Commission Loans		6,187,752	61
Ohio State Infrastructure Bank Loans		10,761,435	62
Total		<u>\$ 1,014,805,389</u>	

(1) See detailed listing of outstanding bonds on referenced page number.

### Public Service

Datad	П		D	Dringing	Call	Final	Int	
Dated Date	D <u>T</u>	Title	D <u>F</u>	Principal Outstanding	Call <u>Date</u>	Maturity Date	Int. Rate**	Ord.#
01/15/1998	U U	Refunding '98B (U) Eng & Constr	B	\$ 10,550.00	Date	05/15/2013	5.0000%	<u>010.#</u> 7-98
01/15/1998	U	Refunding '98B (U) Traffic Eng	В	30,395.00		05/15/2013	5.0000 %	7-98
01/15/1998	U	Refunding '98B (U) Traffic Eng	B	331,900.00		05/15/2013	5.0000	7-98
01/15/1998	U	Refunding '98B (U) Eng & Constr	В	434,500.00		05/15/2014	5.0000	7-98
11/15/2002	Ŭ	Transportation (U) G.O.	В	4,535,000.00		11/15/2012	5.0000	1665-02
11/15/2002	L	Facilities Management (L) G.O.	В	80,000.00		11/15/2012	4.0000	1662-02
06/17/2003	Ū	Refunding G.O. (U) Bonds-Streets	В	1,330,000.00		07/01/2013	5.0000	683-03
07/27/2004	Ŭ	Transportation (U) G.O. 2004-1	В	10,900,000.00	07/01/2014	07/01/2015	5.1250*	1170-04
07/27/2004	Ĺ	Transportation (L) G.O. 2004-2	В	10,780,000.00	07/01/2014	07/01/2015	5.1250*	1177-04
07/27/2004	L	Facilities Management (L) G.O.	В	2,180,000.00	07/01/2014	07/01/2015	5.1250*	1183-04
02/23/2005	L	Ref. (L) Nationwide G.O. 2005B	В	2,052,684.00	06/15/2015	12/15/2015	4.1676*	124-05
02/23/2005	U	Ref. (U) Eng & Const. G.O. 2005A	В	4,489,258.00		12/15/2014	5.0000	124-05
02/23/2005	U	Ref. (U) Eng & Const. G.O. 2005A	В	7,015,130.00	06/15/2015	12/15/2015	5.0000	124-05
02/23/2005	U	Ref. (U) Eng & Const. G.O. 2005A	В	12,703,687.00	06/15/2015	12/15/2016	5.0000	124-05
02/23/2005	U	Ref. (U) Eng & Const. G.O. 2005A	В	24,396,197.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. (U) Eng & Const. G.O. 2005A	В	9,018,936.00	06/15/2015	12/15/2017	5.0000	124-05
12/12/2006	U	Transportation (U) Series 2006A	В	24,190,000.00	12/15/2016	12/15/2019	5.0000	2061-06
12/12/2006	U	Refuse Coll. (U) Series 2006A	В	580,000.00		12/15/2012	5.0000	2063-06
11/28/2007	U	Transportation (U) Series 2007A	В	41,915,000.00	09/01/2017	09/01/2023	4.9376*	1761-07
11/28/2007	U	Refuse Collection (U) Series 2007A	В	2,400,000.00		09/01/2013	5.0000	1762-07
11/28/2007	L	Construction Mgt. (L) Series 2007B	В	6,700,000.00	09/01/2017	09/01/2018	5.0000	1767-07
11/28/2007	L	Transportation (L) Series 2007B	В	2,705,000.00	09/01/2017	09/01/2028	4.9140*	1761-07
10/15/2008	L	Brewery District (L) G.O. Bonds	В	300,000.00		11/01/2022	4.8000	1581-08
10/15/2008	L	Waggoner Rd. (L) G.O. Bonds	В	25,000.00		11/01/2029	3.6400	1582-08
11/19/2009	U	Series 2009A&C (U) Transp.	В	15,645,000.00	07/01/2019	07/01/2025	4.2893*	1345-09
11/19/2009	U	Series 2009A&C (U) Hayden Run	В	5,990,000.00	07/01/2019	07/01/2025	3.7106*	1345-09
11/19/2009	U	Series 2009A&C (U) Refuse	В	4,045,000.00		07/01/2015	3.1161*	1348-09
11/19/2009	L	Series 2009B&D (L) Const. Mgt.	В	5,880,000.00	07/01/2019	07/01/2025	4.1332*	1353-09
11/19/2009	L	Series 2009B (L) Ref. Engineering	В	6,600.00		07/01/2012	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Engineering	В	800.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Traffic Eng	В	2,100.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref.Traffic Eng	В	13,700.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Engineering	В	22,200.00	00/04/0000	07/01/2014	4.0000	1362-09
08/12/2010	U	Series 2010AC (U) Trans.	В	47,685,000.00	06/01/2020	06/01/2026	4.2614*	946-10
08/12/2010	U	Series 2010A (U) Refuse	В	4,420,000.00	06/01/2020	06/01/2016	3.5792*	950-10
08/12/2010 08/12/2010	L	Series 2010BD (L) Const. Mgt.	B B	11,785,000.00	06/01/2020 06/01/2020	06/01/2026 06/01/2026	4.0416* 3.3095*	953-10 953-10
08/12/2010	L U	Series 2010B (L) Const. Mgt.	B	500,000.00	00/01/2020	06/01/2020	3.3095 4.6680*	953-10 965-10
08/12/2010	L	Series 2010A (U) Trans. Ref. Series 2010B (L) Const. Mgt. Ref.	B	25,564,300.00 468,500.00		06/01/2020	4.0000	965-10 966-10
12/07/2010	L	Series 2010-2B (L) Polaris	B	7,230,000.00	12/01/2020	06/01/2018	3.8205*	1561-10
12/22/2010	L	Series 2010-3B (L) Const. Mgt.	В	33,150,000.00	12/01/2020	06/01/2029	4.6606*	1795-10
08/25/2010	Ū	Series 2011A (U) Transportation	В	78,370,000.00	07/01/2020	07/01/2028	4.9580*	1101-11
08/25/2011	L	Series 2011B (L) Const. Mgt.	B	8,095,000.00	07/01/2021	07/01/2027	4.9300 3.7862*	1105-11
08/25/2011	Ū	Series 2011A (U) Refuse	В	16,830,000.00	01/01/2021	07/01/2017	4.8850*	1104-11
08/25/2011	L	Series 2011B (L) Trans. Ref.	В	16,205,000.00		07/01/2021	4.2748*	1098-11
08/25/2011	L	Series 2011A (U) Trans. Ref.	В	15,800,000.00		07/01/2021	4.8699*	1097-11
12/01/2011	L	Series 2011-1 Preserve Notes	STN	2,100,000.00		11/29/2012	2.0000	1689-11
03/21/2012	Ū	Series 2012-1 (U) Trans. Ref.	В	9,050,000.00		07/01/2022	4.3337*	0222-12
03/21/2012	Ŭ	Series 2012-1 (U) Trans. Ref.	В	15,030,000.00		07/01/2021	4.6490*	0222-12
03/21/2012	Ŭ	Series 2012-1 (U) Trans. Ref.	В	2,835,000.00		07/01/2022	3.0547*	0222-12
03/21/2012	Ū	Series 2012-1 (U) Traffic Eng.	В	1,390,000.00		07/01/2013	2.5000	0222-12
03/21/2012	Ĺ	Series 2012-2 (L) Trans. Ref.	В	2,610,000.00		07/01/2022	4.0000	0223-12

499,826,437.00

### Public Service (continued)

Dated <u>Date</u>	D <u>T</u>	<u>Title</u>	D <u>F</u>		Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate**</u>	<u>Ord.#</u>
10/28/2004 11/23/2004	R R	TIF Bonds, Series 2004 (Polaris) TIF Bonds, Series 2004A (Easton)		\$	17,450,000.00 <u>31,805,000.00</u>	06/01/2014 06/01/2014	12/01/2026 12/01/2026	4.3998* 4.4403*	748-04 180-04
		Sub-total Revenue Public Service			49,255,000.00				
		Total G.O. and Revenue - Public Service		\$ <u></u>	549,081,437.00				

#### Legend

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment
- D F- Debt Form B - Bond
  - STN Short Term Note LTN – Long Term Note

- Weighted average interest rate on the outstanding principal.
- \*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

### Public Safety and Health

Dated <u>Date</u>	D <u>T</u>	<u>Title</u>	D F	Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate**</u>	Ord.#
11/15/2002	U	Health (U) G.O.	В	\$ 240,000.00		11/15/2012	5.0000%	1657-02
11/15/2002	U	Police/Fire Comm Sys (U) G.O.	В	1,165,000.00		11/15/2012	5.0000	1666-02
11/15/2002	L	Police (L) G.O.	В	560,000.00		11/15/2012	4.0000	1663-02
11/15/2002	L	Health (L) G.O.	В	110,000.00		11/15/2012	4.0000	1664-02
07/27/2004	L	Health (L) G.O. 2004-2	В	140,000.00	07/01/2014	07/01/2015	5.1250*	1187-04
07/27/2004	L	Police (L) G.O. 2004-2	В	3,920,000.00	07/01/2014	07/01/2015	5.1250*	1179-04
07/27/2004	L	Fire (L) G.O. 2004-2	В	6,540,000.00	07/01/2014	07/01/2015	5.1250*	1179-04
02/23/2005	U	Refunding G.O. 2005A (U)	В	4,544,124.00		06/15/2015	5.0000	124-05
02/23/2005	U	Refunding G.O. 2005A (U)	В	1,247,922.00	06/15/2015	12/15/2016	5.0000	124-05
02/23/2005	U	Refunding G.O. 2005A (U)	В	467,217.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. G.O. Bonds (L) - Fire	В	695,796.00		12/15/2014	5.0000	124-05
02/23/2005	U	Ref. G.O. Public Safety 2005A	В	926,964.00	06/15/2015	12/15/2015	5.0000	124-05
02/23/2005	U	Ref. G.O. Bonds (U) 2005A	В	3,255,669.00	06/15/2015	12/15/2016	5.0000	124-05
02/23/2005	U	Ref. G.O. Public Safety 2005A	В	5,198,038.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. G.O. Public Safety 2005A	В	2,306,924.00	06/15/2015	12/15/2017	5.0000	124-05
08/30/2005	L	Ref. G.O. Police/Fire 2005C	В	11,250,000.00		07/15/2018	4.4736*	1062-05
12/14/2005	U	Health/Safety (U) 2005D	В	7,960,000.00	12/15/2015	12/15/2017	5.0000	1969-05
12/12/2006	U	Safety/Health (U) Series 2006A	В	6,770,000.00	12/15/2016	12/15/2024	4.8268*	2059-06
11/28/2007	L	Safety/Health (L) Series 2007B	В	24,635,000.00	09/01/2017	09/01/2025	5.0000	1777-07
11/28/2007	U	Safety/Health (U) Series 2007A	В	5,435,000.00	09/01/2017	09/01/2025	4.8406*	1759-07
11/19/2009	U	Series 2009A&C (U) Safety/Hlth	В	11,180,000.00	07/01/2019	07/01/2024	4.1700*	1343-09
08/12/2010	U	Ser. 2010A (U) Health Ref.	В	907,900.00		06/01/2018	4.4936*	965-10
08/12/2010	U	Ser. 2010A (U) Health Ref.	В	644,200.00		06/01/2018	3.3539*	965-10
08/12/2010	U	Ser. 2010AC (U) Saf/Health	В	20,145,000.00	06/01/2020	06/01/2025	4.1803*	944-10
08/12/2010	U	Ser. 2010AC (U) Saf/Health	В	615,000.00	06/01/2020	06/01/2025	3.7033*	944-10
08/12/2010	U	Series 2010A Pol./Fire Ref. (U)	В	5,509,000.00		06/01/2019	4.5958*	965-10
08/12/2010	L	Series 2010B Safety Comm. Ref.	В	3,755,600.00		06/01/2019	3.5963*	966-10
08/25/2011	L	Series 2011B Fire Ref. (L)	В	4,825,000.00		07/01/2018	4.4777*	1098-11
08/25/2011	U	Series 2011A Safety/Health (U)	В	14,780,000.00	07/01/2021	07/01/2026	4.9527*	1099-11
08/25/2011	L	Series 2011B Health Ref. (L)	В	175,000.00		07/01/2020	4.2643*	1098-11
03/21/2012	U	Series 2012-1 Safety Ref. (U)	В	320,000.00		07/01/2013	2.5000	0222-12
03/21/2012	Ū	Series 2012-1 Safety Ref. (U)	В	7,625,000.00	07/01/2022	07/01/2023	4.4925*	0222-12
03/21/2012	U	Series 2012-1 Safety Ref. (U)	В	2,015,000.00		07/01/2022	4.3350*	0222-12

#### **Total-Public Safety**

#### <u>\$159,864,354.00</u>

#### Legend

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment
- D F- Debt Form B - Bond STN - Short Term Note LTN – Long Term Note

\* Weighted average interest rate on the outstanding principal.

\*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

### Recreation & Parks

						Final		
Dated	D		D	Principal	Call	Maturity	Int.	
Date	T	Title	Ē	Outstanding	Date	Date	Rate**	Ord.#
11/15/2002	U	 Rec. & Parks (U) G.O.	В	\$ 230,000.00		11/15/2012	5.0000%	1658-02
07/27/2004	Ľ	Rec. & Parks (L) G.O. 2004-2	В	1,060,000.00	07/01/2014	07/01/2015	5.1250*	1184-04
07/27/2004	Ū	Rec. & Parks (U) G.O. 2004-1	В	6,110,000.00	07/01/2014	07/01/2015	5.1252*	1173-04
07/27/2004	Ũ	Rec & Parks- Golf (U) G.O. 2004-1	В	180,000.00		07/01/2015	5.1250*	1173-04
02/23/2005	Ľ	Ref. (L) Rec. & Parks Cap. So.	В	1.182.568.00	06/15/2015	12/15/2016	4.4699*	124-05
02/23/2005	U	Ref. (U) Rec. & Parks Cap. So.	В	89,322.00		06/15/2015	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks Cap. So.	В	1,332,906.00	06/15/2015	06/15/2016	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks Cap. So.	В	170,713.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. (Ú) G.O. Golf 2005A	В	843,945.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. (U) G.O. Golf 2005A	В	28,300.00	06/15/2015	12/15/2018	4.9421*	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	774,834.00		12/15/2015	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	79,830.00		12/15/2015	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	1,192,429.00	06/15/2015	12/15/2016	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	3,087,746.00	06/15/2015	12/15/2017	5.0000	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	5,522,334.00	06/15/2015	12/15/2018	4.8897*	124-05
02/23/2005	U	Ref. (U) Rec. & Parks 2005A	В	447,336.00	06/15/2015	12/15/2017	5.0000	124-05
12/14/2005	U	Golf (U) G.O. 2005D	В	510,000.00	12/15/2015	12/15/2017	5.0000	1970-05
12/14/2005	U	Rec. & Parks (U) G.O. 2005D	В	9,150,000.00	12/15/2015	12/15/2017	5.0000	1970-05
12/12/2006	U	Golf (U) Series 2006A	В	195,000.00	12/15/2016	12/15/2023	4.9103*	2060-06
12/12/2006	U	Rec. and Parks (U) Series 2006A	В	7,950,000.00	12/15/2016	12/15/2023	4.9026*	2060-06
11/28/2007	U	Rec. & Parks (U) Series 2007A	В	5,200,000.00	09/01/2017	09/01/2024	4.8846*	1760-07
11/28/2007	L	Rec. & Parks Golf (L) Ser. 2007B	В	395,000.00	09/01/2017	09/01/2024	5.0000	1778-07
11/28/2007	L	Rec. & Parks (L) Series 2007B	В	10,015,000.00	09/01/2017	09/01/2024	5.0000	1778-07
11/19/2009	U	Series 2009A&C (U) Rec & Parks	В	6,085,000.00	07/01/2019	07/01/2027	4.4753*	1344-09
08/12/2010	U	Series 2010AC (U) Rec & Parks	В	20,875,000.00	06/01/2020	06/01/2028	4.3993*	945-10
08/12/2010	U	Series 2010AC (U) Rec & Parks	В	730,000.00	06/01/2020	06/01/2028	3.6740*	945-10
08/12/2010	U	Ser. 2010A (U) Rec & Parks Ref.	В	1,275,600.00		06/01/2020	4.6606*	965-10
08/25/2011	U	Ser. 2011A (U) Rec & Parks	В	26,015,000.00	07/01/2021	07/01/2029	4.9018*	1100-11
08/25/2011	L	Ser. 2011B (L) Rec & Parks Ref.	В	1,570,000.00		07/01/2021	4.2643*	1098-11
08/25/2011	U	Ser. 2011A (U) Rec & Parks Ref.	В	8,825,000.00	07/01/2021	07/01/2022	4.8708*	1097-11
08/25/2011	U	Ser. 2011A (U) Golf Ref.	В	275,000.00		07/01/2021	4.8909*	1097-11
03/21/2012	U	Ser. 2012-1 (U) Rec & Parks Ref.	В	50,000.00		07/01/2022	3.0000	0222-12
03/21/2012	U	Ser. 2012-1 (U) Golf Ref.	В	405,000.00		07/01/2022	4.4198*	0222-12
03/21/2012	U U	Ser. 2012-1 (U) Golf Ref.	В	60,000.00		07/01/2022 07/01/2022	4.3333* 4.3358*	0222-12 0222-12
03/21/2012	U	Ser. 2012-1 (U) Rec & Parks Ref. Ser. 2012-1 (U) Rec & Parks Ref.	B B	2,650,000.00 7,405,000.00		07/01/2022	4.3356 4.3943*	0222-12
03/21/2012	U	Ser. 2012-1 (U) Rec & Parks Ref.	в	1,580,000.00		07/01/2022	4.3943 3.0491*	0222-12
03/21/2012	U	Ser. 2012-1 (U) Rec & Parks Ref.	B	950,000.00		07/01/2021	2.7500*	0222-12
03/21/2012	Ŭ	Ser. 2012-1 (U) Golf Ref.	В	45,000.00		07/01/2014	2.7300	0222-12
03/21/2012	L	Ser. 2012-2 (L) Rec & Parks Ref.	В	250,000.00		07/01/2022	4.0000	0223-12
30/21/2012	-		2			51,01,2022		5220 12

Total-Recreation & Parks

\$134,792,863.00

#### Legend

D T - Debt Type

- L Limited
  - U Unlimited
  - R Revenue A - Assessment

D F- Debt Form B - Bond STN - Short Term Note LTN – Long Term Note

- \* Weighted average interest rate on the outstanding principal.
- \*\* The interest rates identified above are calculated using the actual coupon rates on each series of bonds or notes. The rates are not representative of the true interest costs to the City. As a result of low interest rates, the market for the sale of the City's bonds and notes has frequently produced bids at a stated coupon rate with a premium payable upon the sale of the securities, which creates a true interest cost (TIC) substantially less than the coupon rate.

### General Government

						Final		
Dated	D		D	Principal	Call	Maturity	Int.	
Date	T	<u>Title</u>	<u>F</u>	Outstanding	Date	Date	Rate**	<u>Ord.#</u>
02/23/2005	L	Ref. COSI (SIT) (L) G.O.	В	\$ 1,109,160.00		12/15/2014	4.1466%*	124-05
02/23/2005	L	Ref. Facilities Mgt. (L) G.O.	В	1,210,705.00		12/15/2014	4.0224*	124-05
02/23/2005	L	Ref. Facilities (L) G.O.	В	716,784.00		06/15/2015	5.0000	124-05
02/23/2005	L	Ref. Facilities Mgt. (L) G.O.	В	759,072.00	06/15/2015	12/15/2016	4.7336*	124-05
12/14/2005	L	Municipal Ct. Clerk (L) G.O. 2005E	В	600,000.00	12/15/2015	12/15/2016	4.2000*	1980-05
12/14/2005	L	Facilities (L) G.O. 2005E	В	2,850,000.00	12/15/2015	12/15/2016	4.2000*	1977-05
12/12/2006	L	Municipal Ct Clerk Series 2006B	В	600,000.00	12/15/2016	12/15/2017	4.0833*	2066-06
12/12/2006	L	Facilities (L) Series 2006B	В	5,400,000.00	12/15/2016	12/15/2017	4.0833*	2068-06
11/28/2007	L	City Auditor SIT (L) Series 2007B	В	895,000.00	09/01/2017	09/01/2018	5.0000	1770-07
11/28/2007	L	Muni Ct. Clerk SIT (L) Ser. 2007B	В	575,000.00	09/01/2017	09/01/2018	5.0000	1766-07
11/28/2007	L	Muni Ct Clerk Comp (L) Ser. 2007	ΒB	280,000.00	09/01/2017	09/01/2018	5.0000	1766-07
11/19/2009	L	Series 2009B (L) Ref Streets	В	44,400.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Ser. 2009B (L) Ref. Polaris	В	72,800.00		07/01/2012	4.0000	1362-09
11/19/2009	L	Ser. 2009B (L) Ref. Polaris	В	176,300.00		07/01/2013	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Facilities	В	193,200.00		07/01/2014	4.0000	1362-09
11/19/2009	L	Series 2009B (L) Ref. Develop.	В	138,100.00		07/01/2014	4.0000	1362-09
08/12/2010	L	Series 2010B (L) Muni Ct.	В	495,000.00	06/01/2020	06/01/2021	3.6944*	952-10
08/25/2011	L	Series 2011B (L) Muni Ct.	В	 450,000.00	07/01/2021	07/01/2022	3.9694*	1104-11

**Total-General Government** 

16,565,521.00

\$

### Legend

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment

D F- Debt Form B - Bond STN - Short Term Note LTN – Long Term Note

- \* Weighted average interest rate on the outstanding principal.
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### Internal Service

Dated <u>Date</u>	D T	Title	D <u>F</u>	Principal <u>Outstanding</u>	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate**</u>	<u>Ord.#</u>
02/23/2005	L	Ref. Fleet Manag. Facility (L) G.O.	в	\$ 113,400.00	06/15/2015	06/15/2017	5.0000%	124-05
02/23/2005	Ĺ	Ref. Info. Serv. (L) G.O.	В	26.600.00	06/15/2015	06/15/2017	5.0000	124-05
12/14/2005	L	Information Serv. (L) G.O. 2005E	В	860,000.00		12/15/2013	4.0000	1978-05
12/14/2005	L	Fleet (L) G.O. 2005É	В	15,000,000.00	12/15/2015	12/15/2026	3.9783*	1979-05
12/12/2006	L	Information Services (L) 2006B	В	2,250,000.00		12/15/2014	3.7500*	2069-06
12/12/2006	L	Fleet Mgt. (L) Series 2006B	В	5,600,000.00	12/15/2016	12/15/2027	4.0078*	2070-06
11/28/2007	L	Information Serv. (L) Series 2007B	в	3,400,000.00		09/01/2015	5.0000	1768-07
11/27/2007	L	Fleet Mgt. (L) Series 2007B	В	280,000.00	09/01/2017	09/01/2018	5.0000	1769-07
11/19/2009	L	Ser. 2009B&D (L) Info. Sv – SIT	В	425,000.00		07/01/2017	3.4153*	1354-09
11/19/2009	L	Ser. 2009B&D (L) Info. Sv – Fee	В	5,065,000.00		07/01/2017	3.4077*	1354-09
11/19/2009	L	Ref. Series 2009B (L) Fleet	В	58,000.00		07/01/2019	3.3159*	1362-09
08/12/2010	L	Series 2010BD (L) Fleet	В	1,510,000.00	06/01/2020	06/01/2026	4.3569*	954-10
08/12/2010	L	Series 2010E (L) Fleet - Taxable	В	775,000.00		06/01/2018	2.5596*	962-10
08/12/2010	L	Series 2010BD (L) Info Svcs.	В	1,570,000.00		06/01/2018	3.3854*	955-10
08/12/2010	L	Series 2010E (L) Info Taxable SIT	В	860,000.00		06/01/2018	2.5769*	963-10
08/12/2010	L	Series 2010E (L) Info Taxable Fee		3,275,000.00		06/01/2018	2.5623*	963-10
08/25/2011	L	Series 2011B (L) Fleet SIT	В	1,820,000.00		07/01/2019	3.6538*	1106-11
08/25/2011	L	Series 2011B (L) Info Svcs.	В	4,180,000.00		07/01/2019	3.6558*	1107-11
08/25/2011	L	Series 2011C (L) Fleet Nat. Gas	В	1,575,000.00		07/01/2019	2.4193*	1114-11

**Total-Internal Service** 

\$ 48,643,000.00

### Legend

- D T Debt Type
  - L Limited
  - U Unlimited
  - R Revenue
  - A Assessment

D F- Debt Form B - Bond STN - Short Term Note LTN - Long Term Note

- Weighted average interest rate on the outstanding principal. \*
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#### **Development**

						Final		
Dated	D		D	Principal	Call	Maturity	Int.	
Date	Т	<u>Title</u>	F	Outstanding	Date	Date	Rate**	Ord.#
			_					
07/27/2004	L	Ref. Development (L) G.O.	в	\$ 1,815,000.00	07/01/2014	07/01/2015	5.1253%*	1182-04
02/23/2005	L	Ref. Nationwide SIT/TIF LT G.O.	В	4,499,948.00	06/15/2015	12/15/2016	4.9543*	124-05
02/23/2005	Ĺ	Ref. Nationwide SIT/TIF LT G.O.	В	2,559,079.00	06/15/2015	12/15/2017	4.8378*	124-05
12/14/2005	U	Transportation (U) G.O. 2005D	В	23,580,000.00	12/15/2015	12/15/2017	5.0000	1971-05
				, ,			1	982,1983, &
12/14/2005	L	Gowdy/Rick/North (L) G.O. 2005E	В	3,990,000.00	12/15/2015	12/15/2026	4.2675*	1984-05
12/14/2005	L	Dev. Housing (L) G.O. 2005E	В	1,000,000.00	12/15/2015	12/15/2016	4.2000*	1981-05
12/12/2006	L	Housing (L) Series 2006B	В	2,100,000.00	12/15/2016	12/15/2017	4.0833*	2072-06
12/12/2006	L	King Lincoln Theat. Series 2006B	В	3,360,000.00	12/15/2016	12/15/2027	4.0078*	2074-06
		-					:	2071, 2073,
								075, 2076, &
12/12/2006	L	Development (L) Series 2006B	В	8,410,000.00	12/15/2016	12/15/2027	4.0085*	2077-06
11/28/2007	L	Dev. Housing (L) Series 2007B	В	2,135,000.00	09/01/2017	09/01/2018	5.0000	1771-07
11/28/2007	L	King Lincoln Theat. (L) Ser, 2007B	В	505,000.00	09/01/2017	09/01/2028	4.9158*	1772-07
11/28/2007	L	Parsons Avenue (L) Series 2007B	В	460,000.00	09/01/2017	09/01/2028	4.9185*	1773-07
11/28/2007	L	Wheatland Avenue (L) Ser. 2007B	В	460,000.00	09/01/2017	09/01/2028	4.9185*	1775-07
11/28/2007	L	RiverSouth (L) Series 2007B	В	750,000.00	09/01/2017	09/01/2026	4.9667*	1776-07
11/19/2009	L	Series 2009B&D (L) King Lincoln	В	1,900,000.00	07/01/2019	07/01/2030	4.6034*	1356-09
11/19/2009	L	Series 2009B&D (L) Housing	В	900,000.00	07/01/2019	07/01/2020	3.5628*	1355-09
11/19/2009	L	Series 2009B (L) Ref. Develop.	В	760,000.00		07/01/2015	3.7039*	1362-09
08/12/2010	L	Series 2010BD (L) Dev Green	В	830,000.00		06/01/2018	3.3780*	956-10
08/12/2010	L	Series 2010BD (L) Dev Wood	В	1,840,000.00	06/01/2020	06/01/2031	4.4236*	957-10
08/12/2010	L	Series 2010BD (L) Dev Corp	В	215,000.00	06/01/2020	06/01/2021	3.6802*	958-10
08/12/2010	L	Series 2010BD (L) Dev Housing	В	600,000.00	06/01/2020	06/01/2021	3.4521*	959-10
08/12/2010	L	Series 2010BD (L) Dev Roof	В	280,000.00	06/01/2020	06/01/2021	3.4554*	960-10
08/12/2010	L	Series 2010BD (L) Dev Shelter	В	220,000.00	06/01/2020	06/01/2021	3.4375*	961-10
08/12/2010	L	Series 2010BD (L) Dev Hotel	В	385,000.00	06/01/2020	06/01/2021	3.4318*	964-10
08/25/2011	L	Series 2011B (L) Econ. Dev.	В	5,255,000.00	07/01/2021	07/01/2022	3.9886*	1109-11
08/25/2011	L	Series 2011B (L) Corp. Ret.	В	450,000.00	07/01/2021	07/01/2022	3.9694*	1110-11
08/25/2011	L	Series 2011B (L) Lincoln Theatre	В	225,000.00	07/01/2021	07/01/2022	3.9778*	1111-11
08/25/2011	L	Series 2011C (L) Casino	В	15,000,000.00	07/01/2021	07/01/2032	3.8183*	1113-11
08/25/2011	L	Series 2011B (L) Public Art	В	60,000.00	07/01/2021	07/01/2022	3.8333*	1112-11
08/25/2011	L	Series 2011B (L) Dev. Ref.	В	2,705,000.00	07/04/0000	07/01/2021	4.2676*	1098-11
03/21/2012	U	Series 2012-2 (L) Dev. Ref.	В	1,660,000.00	07/01/2022	07/01/2025	4.7470*	223-12

#### **Total-Development**

\$ 88,909,027.00

### Legend

Weighted average interest rate on the outstanding principal. \*

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- DT-DebtType
  - L Limited
  - U Unlimited R - Revenue
  - A- Assessment
- D F- Debt Form B - Bond STN - Short Term Note

LTN - Long Term Note

### Ohio Public Works Commission Loans

Loan <u>Date</u>	<u>Title</u>	D <u>F</u>	Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate</u>	<u>Ord.#</u>
09/30/1992 10/15/1992 02/15/1995 07/01/1995 12/15/1996 07/01/1996 09/15/1997 07/01/1996 07/01/1996	Roberts Rd Bridge Deck Over Railroad Sawmill Rd Area Detention Basin P-1 Neil Avenue Improvements Cleveland Ave. Improvements-North Cleveland Ave. Improvements-South Main Street Rehabilitation Mound Street Rehabilitation U.S. 23 Culvert Livingston Ave. Rehabilitation Group 6 Intersection Improvements	LTN LTN LTN LTN LTN LTN LTN LTN LTN	\$ 89,440.51 20,000.00 15,389.73 404,375.40 341,897.59 28,903.74 32,045.00 13,634.16 114,183.09 22,994.22		01/01/2014 01/01/2014 07/01/2017 01/01/2018 07/01/2018 07/01/2018 01/01/2018 01/01/2019 07/01/2018 01/01/2020	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	2812-92 2811-92 763-95 2385-95 2385-95 351-97 770-97 2876-97 771-97 772-97
09/01/1997 07/01/1998 07/01/2000 07/01/2000 07/01/2004 07/01/2004 07/01/2006 07/01/2007 07/01/2008 01/30/2009 07/01/2008	Edgehill Road Improvements James Road Improvements Stelzer Road Improvements Greenlawn Avenue ADA Curb Ramp Installation Morse Road Rehab McKinley Ave. Reconstruction Main Street Bridge Replacement Morse Road Rehab. Williams Road Underpass Henderson Road: Olentangy Lockbourne Road Recon.	LTN LTN LTN LTN LTN LTN LTN LTN LTN LTN	 64,664.00 280,427.74 49,848.55 798,317.50 8,939.94 403,630.22 718,474.78 981,224.20 907,383.82 739,817.23 14,563.62 137,596.63		01/01/2020 01/01/2021 07/01/2023 07/01/2024 07/01/2019 01/01/2029 01/01/2029 01/01/2027 07/01/2031 01/01/2031 01/01/2032	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	2876-97 2070-98 2325-98 NA NA 0163-05 0163-05 1594-06 0988-07 1066-07 1010-08 1066-07

Total-OPWC Loans

<u>\$ 6,187,751.67</u>

### <u>Legend</u>

D F - Debt Form B - Bond STN - Short Term Note LTN - Long Term Note

### State Infrastructure Bank (SIB) Loans

Dated <u>Date</u>	D T	Title	D <u>F</u>		Principal Outstanding	Call <u>Date</u>	Final Maturity <u>Date</u>	Int. <u>Rate*</u>	<u>Ord.#</u>
08/03/2007 07/01/2006	R R	Roberts Road Main St. Bridge	LTN LTN	\$	1,479,727.37 9,281,707.69		N/A N/A	3.0000% 3.0000	2205-06 0927-06
		Total SIB Loans		<u>\$</u>	10,761,435.06				
		Total-Non-Enterprise		\$	1,014,805,388.73				

\*Interest will be calculated at the rate of 0.00% from the date monies are first disbursed to the City until, and including, the last day of the twelfth month. From the first day of the thirteenth month and thereafter, interest will be calculated at the rate of 3.00%.

Legend	
D T - Debt Type L - Limited U - Unlimited R - Revenue A - Assessment	
D F- Debt Form B - Bond STN - Short Term Note LTN – Long Term Note	

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# City of Columbus, Ohio

### **Compliance Information** Securities and Exchange Commission Rule 15c2-12(b)(5)(i)(C) and (D)

In the spirit of full disclosure and in compliance with the above Rule, the City is pleased to disclose the following regarding its outstanding obligations.

#### **Description of Material Events:**

- There were no delinquencies of principal and/or interest payments. 1.
- There were no non-payment related defaults. 2.
- 3. There were no unscheduled draws on debt service reserves reflecting financial difficulties.
- 4. There were no unscheduled draws on credit enhancements reflecting financial difficulties.
- 5. There were no substitutions of credit or liquidity providers.
- There have been no adverse tax opinions affecting the tax-exempt status of any of the City's outstanding 6. obligations.
- 7. There have been no modifications to rights of the holders of the City's obligations.
- Bonds called are included in the defeasances that follow (9). 8.
- 9. Advanced Refunding: On August 25, 2011 the City sold \$255.970 million of general obligation bonds. The sale included tax exempt bonds totaling \$239.395 million and taxable bonds of \$16.575 million. Of the total \$255.970 million issued, \$80.465 million were issued to advance refund \$82.030 million in outstanding bonds. Further information regarding this bond issue follows (in thousands):

			Business-typ	e activities	- Enterprise		
	Governmental		Sanitary Water Sewer		Storm Sewer	Total	
		Туре	Water	Sewei	Storm Sewer	TULAI	
Amount paid to escrow agent Net carrying amount of old bonds:	\$	57,948	12,136	11,255	11,357	92,696	
Old bonds outstanding		51,280	10,740	9,960	10,050	82,030	
Unamortized bond premium Unamortized bond issuance costs		5,367 (887)	901 (21)	672 (20)	694 (20)	7,634 (948)	
Net carrying amount of old bonds		55,760	11,620	10,612	10,724	88,716	
Deferred amount on refunding	\$	2,188	516	643	633	3,980	

	Business-type activities - Enterprise							
	Go	vernmental		Sanitary				
		Туре	Water	Sewer	Storm Sewer	Total		
Refunded (old) bonds								
Principal	\$	51,280	10,740	9,960	10,050	82,030		
Interest		18,857	3,758	3,735	3,769	30,119		
Total refunded		70,137	14,498	13,695	13,819	112,149		
Refunding (new) bonds								
Principal		50,380	10,385	9,625	10,075	80,465		
Interest		16,672	3,449	3,448	3,120	26,689		
Total refunding		67,052	13,834	13,073	13,195	107,154		
Unadjusted reduction in aggregate debt service	\$	3,085	664	622	624	4,995		
Economic gain – present value of adjusted								
reduction in aggregate debt service	\$	2,729	572	530	534	4,365		
Plus: refunding bonds issued		50,380	10,385	9,625	10,075	80,465		
Plus: premium received		7,789	1,796	1,675	1,329	12,589		
Less: payment to Escrow Agent		(57,948)	(12,136)	(11,255)	(11,357)	(92,696)		
Less: costs of issuance		(308)	(63)	(59)	(62)	(492)		
Net present value savings	\$	2,642	554	516	519	4,231		
Present value rate – true interest cost of new								
bonds		2.55%	2.55%	2.55%	2.55%	2.55%		
Interest rate borne by old bonds		5.00%	5.00%	5.00%	5.00%	5.00%		

- 10. The City did not release, substitute, or sell any property (the City has not secured any of its obligations with any of its property) securing repayment of obligations.
- 11. Ratings of the City's bonds and any changes occurring since the City's 2010 CAFR are as follows.

	Moody's Inv	estors Service	Standard	and Poor's	Fitch Ratings*		
Bond Description	Prior Rating	Current Rating	Prior Rating	Current Rating	Prior Rating	Current Rating	
General Obligation Fixed Rate Bonds	Aaa	Aaa	ΑΑΑ	AAA	AAA	ΑΑΑ	
General Obligation Variable Rate Demand Bonds	Aaa/VMIG1	Aaa/VMIG1	AAA/A-1+	AAA/A-1	Not Rated	Not Rated	
2006 Sewer System Adjustable Rate G.O. Bonds	Aaa/VMIG1	Aaa/VMIG1	AAA/A-1+	AAA/A-1+	AAA/F1+	AAA/F1+	
2008 Sanitary Sewer Fixed Rate Revenue Bonds	Aa1	Aa1	AA+	AA+	AA+	AA+	
2008 Sanitary Sewer Adjustable Rate Revenue Bonds	Aa1/VMIG1	Aa1/VMIG1	AA+/A-1+	AA+/A-1+	AA+/F1+	AA+/F1+	

\*The City was assigned its first Fitch rating in August 2006 for the Sewer System Adjustable Rate G.O. Bonds.

### Material Event Notice: Series 1995-1 Various Purpose Adjustable Rate Unlimited Tax Bonds

The City of Columbus, Ohio (the "City") issued its Various Purpose Adjustable Rate Unlimited Tax Bonds, Series 1995-1 (the "Bonds") on May 18, 1995 and obtained a liquidity facility for the Bonds by entering into a Standby Bond Purchase Agreement, dated as of May 1, 1995, with WestLB AG, New York Branch, as successor to Westdeutsche Landesbank Girozentrale, New York Branch ("WestLB AG"). The City substituted the WestLB AG liquidity facility with an alternate liquidity facility in the form of a Standby Bond Purchase Agreement issued by JPMorgan Chase Bank, National Association ("JPMorgan"). Upon the substitution, the Bonds were rated Aaa/VMIG-1 by Moody's Investors Service, Inc. ("Moody's") and AAA/A-1+ by Standard & Poor's.

On November 29, 2011, Standard & Poor's downgraded its rating on JPMorgan from "A-1+" to "A-1". The Moody's rating remained unchanged. Therefore, the Bonds are now rated AAA/VMIG-1 by Moody's and AAA/A-1 by Standard & Poor's.

The City issued a Material Event Notice on December 6, 2011 based upon the best information available. Investors should contact Standard & Poor's for an explanation of the significance of the change in rating. There can be no assurance that any such rating will continue for a period of time or that any rating will not be lowered or withdrawn.

### Material Event Notice: Series 1996-1 Various Purpose Adjustable Rate Unlimited Tax Bonds

The City of Columbus, Ohio (the "City") issued its Various Purpose Adjustable Rate Unlimited Tax Bonds, Series 1996-1 (the "Bonds") on December 19, 1996 and obtained a liquidity facility for the Bonds by entering into a Standby Bond Purchase Agreement, dated as of December 1, 1996, with WestLB AG, New York Branch, as successor to Westdeutsche Landesbank Girozentrale, New York Branch ("WestLB AG"). The City substituted the WestLB AG liquidity facility with an alternate liquidity facility in the form of a Standby Bond Purchase Agreement issued by JPMorgan Chase Bank, National Association ("JPMorgan"), Upon the substitution, the Bonds were rated Aaa/VMIG-1 by Moody's Investors Service, Inc. ("Moody's") and AAA/A-1+ by Standard & Poor's. On November 29, 2011, Standard & Poor's downgraded its rating on JPMorgan from "A-1+" to "A-1". The Moody's rating remained unchanged. Therefore, the Bonds are now rated AAA/VMIG-1 by Moody's and AAA/A-1 by Standard & Poor's.

The City issued a Material Event Notice on December 6, 2011 based upon the best information available. Investors should contact Standard & Poor's for an explanation of the significance of the change in rating. There can be no assurance that any such rating will continue for a period of time or that any rating will not be lowered or withdrawn.

- 12. The City did not enter into bankruptcy, insolvency, receivership, or any other similar event.
- 13. There was no consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of the assets of the City, other than in the ordinary course of business.
- 14. There was no appointment of a successor or additional trustee or the change in the name of a trustee.
- 15. The City will continue to provide all the necessary information, contained below under "Continuing Disclosure Undertaking", on an annual basis as is required by the Rule.

### Continuing Disclosure Undertaking:

The following provides the Annual Information and/or indicates where in this report the Annual Information may be obtained.

- (1.) <u>Debt Summary Outstanding Bonds and Notes</u> see Note G contained in the City's 2011 CAFR.
- (2.) **Debt Summary Overlapping Debt** see Table 18 contained in the City's 2011 CAFR.

### (3.) Debt Summary – Historical Debt Information

At December 31 of each of the last ten years outstanding bonds and notes, exclusive of the capitalized leases of \$2.0 million, are shown in the following table.

		(in thousands)	
	Bonds and	Short-term	
Year	long-term notes	notes	<u>Total</u>
2002	\$ 1,776,312	\$ -	\$ 1,776,312
2003	1,677,098	1,693	1,678,791
2004	1,909,154	3,330	1,912,484
2005	2,146,134	2,507	2,148,641
2006	2,388,844	1,382	2,390,226
2007	2,542,278	500	2,542,778
2008	2,860,222	108	2,860,330
2009	2,977,151	286	2,977,437
2010	3,260,975	286	3,261,261
2011	3,344,723	286	3,345,009

#### (4.) Summary of Financial Information – Summary of Certain Financial Statements for General Fund and Debt Service Funds – see respective financial statements contained in the City's 2011 CAFR.

#### (5.) Water System – Largest Customers Invoiced – see table below.

#### <u>Water Enterprise – Ten Largest Customers Invoiced</u> (Based upon 2011 Sales)

	Total Charges	% of Total
<u>Customer</u>	(in thousands)	Water Charges
Ohio State University Physical Facilities	\$ 2,745	1.81%
Anheuser Busch Inc	2,135	1.41
Franklin County Sanitation	691	0.46
Abbott Laboratories	592	0.39
7 UP Columbus	451	0.30
Ohio Health Corp.	381	0.25
Columbus Metropolitan Housing Authority	369	0.24
Empirian Property Management Inc	344	0.23
City of Columbus Sewers and Drains	337	0.22
MARS Petcare US	<u>309</u>	<u>0.20</u>
Total	<u>\$ 8,354</u>	<u>5.51%</u>

Source: Department of Public Utilities, Division of Water

- (6.) <u>Water System Water Enterprise Fund</u> see respective financial statements contained in the City's 2011 CAFR.
- (7.) <u>Water System Outstanding Debt</u> see respective financial statements and Note G contained in the City's 2011 CAFR.

#### (8.) Sanitary Sewer System – Largest Customers Invoiced – see table below.

#### Sanitary Sewer Enterprise – Ten Largest Customers Invoiced (Based upon 2011 Sales)

	Total Charges	% of Total
<u>Customer</u>	<u>(in thousands)</u>	Sewer Charges
Ohio State University Physical Facilities	\$ 5,685	2.68%
Anheuser Busch Inc	3,884	1.83
Abbott Laboratories	2,425	1.15
Franklin County Sanitary Engineer	1,423	0.67
7 UP Columbus	1,000	0.47
Jefferson Water and Sewer District	888	0.42
MARS Petcare US	856	0.40
Ohio Health Corp.	607	0.29
Columbus Metropolitan Housing Authority	574	0.27
Arcelor Mittal Columbus LLC	<u>553</u>	<u>0.26</u>
Total	<u>\$ 17,895</u>	<u>8.44%</u>

Source: Department of Public Utilities, Division of Sewerage and Drainage

## (9.) <u>Sanitary Sewer System – Sanitary Sewer Enterprise Fund</u> – see respective financial statements contained in the City's 2011 CAFR.

#### (10.) Storm Sewer System - Largest Customers Invoiced - see table below.

Storm Sewer Enterprise – Ten Largest Customers Invoiced (Based upon 2011 Sales)

	Total Cha	arges	% of Total
<u>Customer</u>	<u>(in thousa</u>	ands)	Sewer Charges
Ohio State University Physical Facilities	\$	548	1.46%
Columbus Airport Authority		268	0.72
Columbus International Air Center		158	0.42
Lifestyle Communities		154	0.41
Ohio State University Physical Facilities		122	0.33
PCCP IRG Columbus LLC		121	0.32
JC Penney Co Inc.		115	0.31
Ohio Expo Center		100	0.27
Lifestyle Communities		97	0.26
Consolidated Stores		<u>91</u>	<u>0.24</u>
Total	<u>\$</u>	1,774	<u>4.74%</u>

Source: Department of Public Utilities, Division of Sewerage and Drainage

#### (11.) Electricity System – Largest Customers Invoiced – see table below.

#### Electricity Enterprise – Ten Largest Customers Invoiced (Based upon 2011 Sales)

	Total Charges	% of Total
	<u>(in thousands)</u>	Electric Charges
City of Columbus – Div. of Sewerage & Drainage	\$ 9,614	11.00%
City of Columbus – Division of Water	7,811	8.93
State of Ohio	3,091	3.54
Franklin County	2,817	3.22
Columbus Board of Education	2,762	3.16
Shelly Material	2,589	2.96
Columbus State Community College	2,096	2.40
City of Columbus – Facilities Management	1,935	2.21
City of Columbus – Recreation & Parks	1,407	1.61
Royal Crown	1,075	<u>1.23</u>
Total	<u>\$ 35,197</u>	<u>40.26%</u>

Source: Department of Public Utilities, Division of Electricity

- (12.) <u>Electricity System Electricity Enterprise Fund</u> see respective financial statements contained in the City's 2011 CAFR.
- (13.) <u>Electricity System Rate Determination</u> see section entitled "Electricity" contained on pages 34 and 257 of the City's 2011 CAFR.

- (14.) <u>Certain Municipal Income Tax Matters Historical City Income Tax Revenues</u> see Table 8 contained in the City's 2011 CAFR.
- (15.) <u>Certain Property Tax Matters Assessed Value of Taxable Property</u> see Table 10 contained in the City's 2011 CAFR.
- (16.) Certain Property Tax Matters Tax Rates see Table 11 contained in the City's 2011 CAFR.
- (17.) <u>Certain Property Tax Matters Principal Taxpayers</u> see Table 12 contained in the City's 2011 CAFR.
- (18.) <u>Certain Property Tax Matters Ad Valorem Taxes Levied and Collected</u> see Table 9 contained in the City's 2011 CAFR.

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(19.) <u>Tax Increment Revenues – Easton</u> – The following is an update to the information provided in the Official Statement, dated November 9, 2004 and relating to the original issuance of \$36,430,000 City of Columbus, Ohio Tax Increment Financing Bonds, Series 2004A (Easton Project), under the caption "TAX INCREMENT REVENUES." (See Page 11 of the Official Statement.):

Based upon the Franklin County Auditor's billing data for collection year 2011, the top ten obligors with respect to Tax Increment Payments were responsible for \$4,303,137.41 of the total \$5,477,703.27 in TIF Revenues to the City for that collection year. The top ten obligors and their respective percentages of the Total Tax Increment Payments to the City for the collection year 2011 are as follows:

			% of Total TIF
<u>Rank</u>	Name of Obligor	<b>Description</b>	Payments Payments
1	Easton Town Center II LLC	Mixed use	30.89%
		retail/office	
2	Huntington National Bank	Mixed use	10.16
		retail/office	
3	Easton Market LLC	Retail stores	7.18
4	Columbus Easton Hotel LLC	Hotel	5.65
5	Germain Real Estate Co.	Mixed use	5.40
	LLC	retail/office	
6	Columbus 1031 LLC	Mixed use	4.37
		retail/office	
7	Georgetown Chase Ph. 1	Mixed use	4.07
		retail/office	
8	MORSO Holding Co.	Land holding	4.20
		company	
9	Easton Communities II LLC	Multifamily	3.61
10	BRE/COH OH LLC	Mixed use	3.02
		retail/office	

(20.) <u>Tax Increment Revenues – Polaris</u> – The following is an update to the information provided in the Official Statement, dated October 19, 2004 and relating to the original issuance of \$20,000,000 City of Columbus, Ohio Tax Increment Financing Bonds, Series 2004A (Polaris Project), under the caption "TAX INCREMENT REVENUES." (See Page 15 of the Official Statement.):

Based upon billing data for collection year 2011, the top ten obligors with respect to TIF Payments, and their respective percentages of the total TIF Payments into the TIF Account for that collection year (\$2,505,131.64), were as follows:

				% of Total TIF
<u>Rank</u>	Name of Obligor	 Total	 City Share	Payments
1	PFP Columbus LLC	\$ 1,644,404.42	\$ 353,520.87	14.11%
2	DDR PTC LLC	876,124.38	188,352.84	7.52
3	Banc One Management Corp	605,831.84	130,244.24	5.20
4	NP Platinum Hotel LLC	535,454.64	115,114.25	4.60
5	Inland Western Columbus	504,916.64	108,549.07	4.33
6	Polaris Lifestyle	368,890.76	79,305.66	3.17
7	McGraw Hill Companies	346,976.14	74,594.37	2.98
8	Sears Roebuck & Company	316,562.16	68,055.84	2.72
9	8800 Lyra LLC	302,681.00	65,071.61	2.60
10	8401 Data Point Office Investment	290,530.16	62,459.38	2.49

#### (21.) <u>Debt Summary – Projected Additional Debt</u>

To be eligible for capital improvements funding (i.e., from issuance of debt), an asset must have a useful life of at least five years and be considered non-operational. Some examples of capital improvements projects include the purchase of major equipment items, street lighting, street improvements, land acquisition for recreational needs, building construction, and facility rehabilitation. The City's adopted capital improvements program (CIP), for the period 2012 through 2017, provides for approximately \$2.7 billion in funding (funding to be determined) for various capital improvements. A copy of the current CIP may be obtained by contacting the Department of Finance and Management, City Hall, 90 West Broad Street, Columbus, Ohio 43215.

The Comprehensive Annual Financial Report of the City of Columbus, Ohio will be distributed to citizens in the community; city, state and federal officials, schools, libraries, newspapers, investment banking firms, banks, rating agencies, and to any person or organization requesting it. The report will also be distributed via the Municipal Securities Rulemaking Board's Electronic Municipal Market Access (EMMA) system and to the Ohio Municipal Advisory Council. This report is also available on the City's website. The Internet address is: <a href="http://www.columbus.gov">http://www.columbus.gov</a>.

Appendix A

The following document details the flow of funds necessary to ensure the timely payment of debt service for the City's various debt obligations. The City Auditor's Debt Management and Tracking System currently maintains hundreds of separate debt issues which require an array of processes to properly account for the debt.

The City also monitors bonds which have been advance refunded and require monies to be held in escrow by the designated trustee. These funds will be used by the trustees to pay debt service on the defeased bonds and this flow of funds will also be illustrated in this document.

It is imperative that we continue the prompt and timely payment of the City of Columbus debt obligations, as this is a significant factor in the City's top general obligation bond rating from Standard and Poor's Corporation, Moody's Investors Service, and Fitch Ratings, AAA, Aaa, and AAA, respectively.

The following are cash flow procedures for the payment of <u>General</u> <u>Obligation</u> Bonds.

## General Obligation Bonds

The City's general obligation bonds take form in three categories.

- (1) Bearer bonds the last general obligation bearer bonds issued by the City were dated June 1, 1983. Bonds may no longer be issued in bearer form.
- (2) Individually registered bonds in certificate (paper) form those bonds that have been converted from their original issuance in bearer form.
- (3) Fully registered bonds in book entry only form those bonds that have only one certificate (paper) for each maturity of each issue printed and delivered to the registered holder.

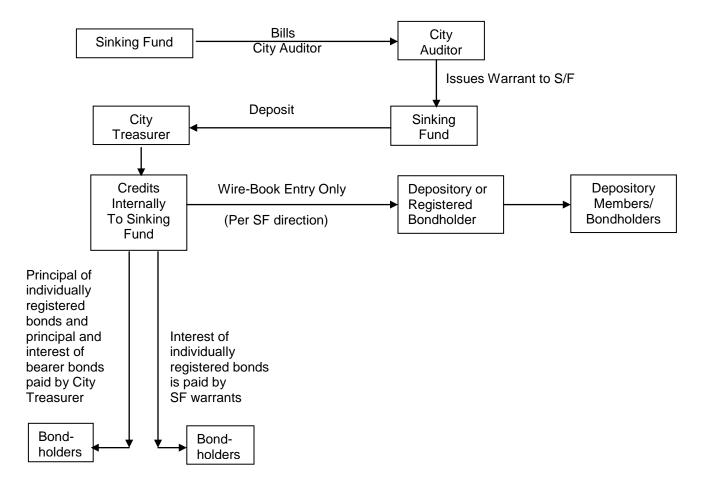
It is the City's intention to continue to issue its bonds exclusively in book entry only form.

The exhibit on the next page illustrates the monthly flow of funds to pay debt service for the City's outstanding general obligation bonds. The process begins when the Sinking Fund (SF), a commission established by Sections 133-141 of the City Charter to provide for the payment of debt service on the City's general obligation bonds, submits a debt service billing for the ensuing month to the City Auditor's Office who then verifies the amounts. The amount billed is the total debt service for all general obligation bonds. Once verified, an auditor's warrant is issued to the Sinking Fund. The Sinking Fund presents this warrant to the City Treasurer for deposit to the City Treasurer-Sinking Fund Account.

Actual payment of principal and interest of bonds described in the above categories proceeds as follows.

(1) Bearer bonds – The Sinking Fund verifies the authenticity of matured bearer instruments when they are presented either by mail, messenger or in person. The Sinking Fund will issue a receipt in favor of the presenter and will convey a copy of the receipt to the City Treasurer within one working day. The City Treasurer will then make payment by either wire or check. As of June 30, 2012, bearer bonds with their accompanying coupons remain outstanding in the amount of \$977,159.85.

- (2) <u>Interest</u> payments on individually registered bonds are paid directly from the Sinking Fund via Sinking Fund warrants or wired by the City Treasurer pursuant to Sinking Fund directions and warrants. <u>Principal</u> payments of individually registered bonds are made in the same manner as (1) above.
- (3) Fully registered bonds in book entry form The Sinking Fund provides the City Treasurer with dates, amounts and recipient bank identification for the payment of all principal and interest for book entry bonds. The Sinking Fund authorizes, via a Sinking Fund warrant, the City Treasurer to make such payment. The City Treasurer then wires, on appropriate dates, book-entry <u>principal</u> and <u>interest</u> payments to the registered holder of record. Where a depository is the registered holder, funds are transferred through their member brokers to the accounts of the individual owners of beneficial interests in the bonds.

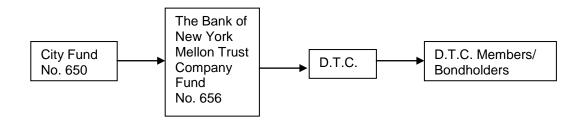


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The following are cash flow procedures for the payment of <u>Revenue</u> Bonds.

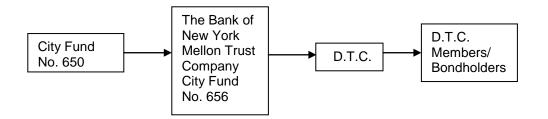
## SERIES 2008A SANITARY SEWER FIXED RATE REVENUE BONDS

The Series 2008A Sanitary Sewer Revenue Bonds are fixed rate bonds which require the City Treasurer, with a warrant from the City Auditor's Office, to remit one sixth of the next interest payment along with one twelfth of the next principal payment on the last business day of each month to the trustee, The Bank of New York Mellon Trust Company. When the interest and/or principal due dates arrive, the trustee remits the debt service to D.T.C., who then makes payment to its members/bondholders. These bonds mature on June 1, 2032.



## SERIES 2008B SANITARY SEWER VARIABLE RATE REVENUE BONDS

The Series 2008B Sanitary Sewer Revenue Bonds are variable interest rate bonds which have monthly interest payments, but no principal payments until the years 2029, 2030, and 2032. The monthly interest payment is payable by the City Treasurer, pursuant to a warrant from the City Auditor's Office, to the trustee, The Bank of New York Mellon Trust Company, on the last business day of the month. The amount is verified by the City Auditor with the trustee the previous day. The amount due is calculated by using weekly variable interest rates as provided by JPMorgan. The City Treasurer then wires the appropriate amount to The Bank of New York Mellon Trust Company. The trustee then wires the funds to D.T.C., who will then remit the interest due to the bondholders.



The following are cash flow procedures for the payment of <u>Defeased</u> Bonds.

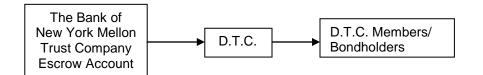
## **DEFEASED BONDS**

As of June 30, 2012, the City has four bond issues that have been advance refunded and require that escrow accounts be held with trustees for the payment of debt service on the defeased bonds. These bonds are listed below along with a description of the flow of funds necessary for the prompt payment of debt service as well as the final payment from the escrow at the appropriate call date.

# Various Purpose Unlimited Tax Bonds, Series 2004-1 – GO Bonds Various Purpose Limited Tax Bonds, Series 2004-2 – GO Bonds

The above bonds were issued July 24, 2004 and advance refunded August 25, 2011 and March 21, 2012.

With respect to the August 25, 2011 advance refunding, an escrow account was funded at The Bank of New York Mellon Trust Company, N.A., the escrow agent, who will pay debt service on the defeased bonds until the bonds are called on July 1, 2014. The unlimited tax bonds' maturities defeased were July 1, 2016 through 2021. The limited tax bonds' maturities defeased were July 1, 2016 through 2021. The flow of funds is illustrated below.

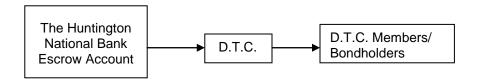


With respect to the March 21, 2012 advance refunding, an escrow account was funded at The Huntington National Bank, the escrow agent, who will pay debt service on the defeased bonds until the bonds are called on July 1, 2014. The unlimited tax bonds' maturities defeased were July 1, 2022 through 2025. The limited tax bonds' maturities defeased were July 1, 2022 through 2025. The flow of funds is illustrated below.



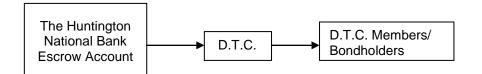
## 3. Various Purpose Unlimited Tax Bonds, Series 2005D – GO Bonds

The above bonds were issued December 14, 2005 and advance refunded March 21, 2012. An escrow account was funded at The Huntington National Bank, the escrow agent, who will pay debt service on the defeased bonds until the bonds are called on December 15, 2015. The unlimited tax bonds' maturities defeased were December 15, 2018 through 2023.



## 4. Various Purpose Unlimited Tax Bonds, Series 2006A – GO Bonds

The above bonds were issued December 12, 2006 and advance refunded March 21, 2012. An escrow account was funded at The Huntington National Bank, the escrow agent, who will pay debt service on the defeased bonds until the bonds are called on December 15, 2016. The unlimited tax bonds' maturities defeased were December 15, 2020 through 2022.



Other defeased issues have been presented to the paying agent and redeemed and therefore are not reflected in this report.

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The following are cash flow procedures for the payment of other outstanding debt obligations.

## OTHER OUTSTANDING DEBT OBLIGATIONS

Listed below are other outstanding debt obligations along with a brief description of how the debt is retired.

## **OTHER GENERAL OBLIGATION NOTES**

The amount equal to the non-enterprise (other than assessments) note interest due will be transferred from the special income tax fund (430) to the capital projects fund which will then pay the interest expense to the Sinking Fund.

The amount equal to the enterprise note interest due will be transferred from the respective enterprise's operating fund to the Sinking Fund.

## OWDA LOANS

This debt consists of loans payable to the Ohio Water Development Authority (OWDA) which were incurred to help finance water and sewerage treatment plants and improvements. Some of these loans originated with OWDA. Other loans originated with the Ohio Water Pollution Control Loan Fund (OWPCLF) and are administered by OWDA. An amortization schedule for each loan is maintained by the City's accounting section and confirmed annually with OWDA. OWDA is paid twice a year (January 1 and July 1). An invoice for each required loan payment is sent to the Auditor's Office from OWDA. A voucher is written by the Auditor's Office from the sewer operating fund (650) for loans applicable to the sanitary sewer system and a voucher is written by the Auditor's Office from the water operating fund (600) for loans applicable to the water system.

Payments to prospective contractors building the facilities, water and sewer lines are typically made directly by OWDA to the contractor. Engineering fees, paid initially by the City, are typically reimbursed to the City by OWDA. The City will record a corresponding liability to OWDA at the time of these payments.

## **OPWC LOANS**

The Ohio Public Works Commission (OPWC) extends loans to the City for infrastructure and storm sewer improvements. These loans are non-interest-bearing and have serial maturities. An amortization schedule for each loan is maintained by the City's accounting section. OPWC is paid twice a year (January 29 and July 1). An invoice for each required loan payment is sent to the Auditor's Office from OPWC. A voucher is written by the Auditor's Office from the special income tax fund (430).

## STATE INFRASTRUCTURE BANK (SIB) LOANS

The City currently has two SIB loans administered and funded by the Ohio Department of Transportation. The loans provide funds for road reconstruction, replacement and construction of a bridge and accompanying infrastructure. An invoice for each required loan payment is sent to the Auditor's Office from the SIB. A voucher is written by the Auditor's Office from the special income tax fund (430).

## General Obligation and Revenue Debt Service (July 1, 2012-June 30, 2013)

<u>Date</u>	Description	<b>Principal</b>	Interest
7/2	OWDA/EPA	\$ 22,202,867.05	\$ 13,432,092.12
7/2	Fixed Rate General Obligation Debt Service Payment	37,735,000.00	14,833,933.95
7/2	OPWC	271,225.43	non-interest bearing
7/2	Woodstream Street Light Assessment Bonds Principal and Interest Payment	8,348.00	1,001.76
7/5	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	65,000.00 (2)
7/16	Fixed Rate General Obligation Debt Service Payment	1,415,000.00	251,637.50
7/16	Various Special Assessment Bonds Principal and Interest Payment	8,092.00	2,751.28
7/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	- -	1,532,757.29 25,000.00 (1)
8/2	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	65,000.00 (2)
8/28	Madison Mills Special Assessment Bonds Principal and Interest Payment	26,947.00	7,679.90
8/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	- -	1,532,757.29 25,000.00 (1)
9/4	Fixed Rate General Obligation Debt Service Payment	16,129,275.00	4,450,967.54
9/6	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	65,000.00 (2)
9/28	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	- -	1,532,757.29 25,000.00 (1)
10/1	Fixed Rate General Obligation Debt Service Payment	16,880.00	3,038.40
10/4	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	65,000.00 (2)

## General Obligation and Revenue Debt Service (cont'd) (July 1, 2012-June 30, 2013)

<u>Date</u>	<u>Description</u>	<b>Principal</b>	<u>Interest</u>
10/4	Various Special Assessment Bonds Principal and Interest Payment	16,948.00	4,575.96
10/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
11/1	Fixed Rate General Obligation Debt Service Payment	-	7,655.00
11/1	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	65,000.00 (2)
11/15	Fixed Rate General Obligation Debt Service Payment	10,294,459.00	455,150.58
11/16	Lockbourne Road Sewer Special Assessment Note Principal and Interest Payment	286,000.00	4,061.20
11/29	Various Short-term General Obligation Notes Principal and Interest Payment	24,850,000.00	494,238.89
11/30	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
12/3	TIF Bond Payments (wired from the City to the trustee) Polaris TIF Revenue Bonds Easton TIF Revenue Bonds	635,000.00 1,595,000.00	748,247.50 1,366,907.50
12/3	Polaris TIF Revenue Bond Payment (Payment from the trustee to DTC and then subsequently to the bondholder)	610,000.00	767,767.50
12/3	Easton TIF Revenue Bond Payment (Payment from the trustee to DTC and then subsequently to the bondholder)	1,295,000.00	1,412,232.50
12/3	Fixed Rate General Obligation Debt Service Payment	-	10,864,781.91
12/3	Hilock/Lewis Roads Phase II Sewer Assessment Bonds Principal and Interest Payment	33,004.00	10,396.26
12/6	Series 2006-1 Sewer Variable General Obligation Bonds Principal and Interest Payment	4,000,000.00	60,000.00 (2)
12/6	Various Special Assessment Bonds Principal and Interest Payment -15-	75,747.00	19,315.49

## General Obligation and Revenue Debt Service (cont'd) (July 1, 2012-June 30, 2013)

<u>Date</u>	Description	<b>Principal</b>	Interest
12/17	Fixed Rate General Obligation Debt Service Payment	37,845,000.00	10,579,423.81
12/19	Various Special Assessment Bonds Principal and Interest	33,743.00	1,450.95
12/28	Berwick II and III Special Assessment Bonds Principal and Interest Payment	21,274.00	5,680.16
12/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
1/2	OWDA/EPA (estimated)	24,000,000.00	15,000,000.00
1/2	Fixed Rate General Obligation Debt Service Payment	-	15,110,646.43
1/3	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	60,000.00 (2)
1/14	Fixed Rate General Obligation Debt Service Payment	-	225,106.25
1/25	OPWC (estimated)	271,225.43	non-interest bearing
1/28	Various Special Assessment Bonds Principal and Interest Payment	40,403.00	9,005.09
1/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
2/7	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	60,000.00 (2)
2/28	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
3/1	Fixed Rate General Obligation Debt Service Payment	-	4,033,637.50
3/7	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	60,000.00 (2)
3/29	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	- -	1,532,757.29 25,000.00 (1)

# G eneral Obligation and Revenue Debt Service (cont'd) (July 1, 2012-June 30, 2013)

Date	Description	<u>Principal</u>	Interest
4/4	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	60,000.00 (2)
4/30	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
5/1	Fixed Rate General Obligation Debt Service Payment	-	7,655.00
5/2	Series 2006-1 Sewer Variable General Obligation Bonds Interest Payment	-	60,000.00 (2)
5/15	Fixed Rate General Obligation Debt Service Payment	4,240,000.00	199,500.01
5/31	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)
6/3	Fixed Rate General Obligation Debt Service Payment	36,590,000.00	10,864,781.91
6/6	Series 2006-1 Sewer Variable General Obligation Bonds Principal and Interest Payment	-	60,000.00 (2)
6/17	Fixed Rate General Obligation Debt Service Payment	27,160,000.00	9,683,286.33
6/27	Various Special Assessment Bonds Principal and Interest Payment	13,033.00	3,193.09
6/28	Revenue Bond Payments (wired from the City to the escrow agent) 2008A Sewer Revenue Bonds – Fixed Rate 2008B Sewer Revenue Bonds – Variable Rate	-	1,532,757.29 25,000.00 (1)

<sup>(1)</sup> The City's monthly interest payments for the Series 2008 Variable Rate Sewer Revenue Bonds are estimated using the average interest rate of the bonds since inception.

<sup>(2)</sup> The City's monthly interest payments for the Series 2006-1 Sewer Variable Rate General Obligation Bonds are estimated using the average interest rate of the bonds since inception.

Appendix B

## City of Columbus, Ohio Guidelines for Debt Issuance Recommended by Columbus City Auditor Revised July 2012

The City's debt, whether bonds or notes, will always be governed by all applicable laws and regulations of the United States of America, the State of Ohio; in particular, the Uniform Public Securities Act (Chapter 133) of the Ohio Revised Code (ORC), and the Charter and ordinances of the City of Columbus. These recommended guidelines, while not a statute, enjoy permanent communication status with the City's legislative body, the City Council, for acknowledgement.

The City should continue its practice of seeking voter approval, usually at intervals of every 3 to 5 years, for its capital projects planned primarily through its capital improvements plan. It is also necessary that the City continue to meet all continuing disclosure requirements imposed by the SEC and/or MSRB and any other regulatory body.

The City shall borrow monies for capital purposes only. The City shall not borrow monies for operating purposes.

Where appropriate the City should consider funding capital improvements with existing cash, but only if such use does not weaken needed reserve levels. Great care must assure that reserve levels must be maintained in order to protect debt service coverages as prescribed in this document.

Uses of the bond or note proceeds will also be governed by their stated purpose clauses.

The debt, where applicable, will also be designed to meet all applicable IRS regulations.

#### LIMITATIONS

Legal debt limitations must always be complied with: the total general obligation net debt (as defined in the ORC) limit of 10.5% of all property in the City as listed and assessed for taxation, the net debt limit of 5.5% for unvoted general obligation debt, and the "ten mill" limitation applicable to the highest year of unvoted general obligation debt service of overlapping jurisdictions.

The ten mill limitation on unvoted debt service, both principal and interest, can be impacted by the debt issuances of other governmental entities within the respective counties in which Columbus lies; presently Franklin, Fairfield and Delaware. In order to recognize the need to allow for emergencies <u>the City should not</u> issue unvoted general obligation debt that would result in inside millage of the City and overlapping subdivisions exceeding nine mills at the time the debt is issued. Unvoted, limited, general obligation debt; because of the usual magnitude of utility projects, should not, to the extent possible, be used for enterprise activities.

The use of interest rate swaps or any form of derivatives is PROHIBITED.

An additional self imposed limitation is applied to debt supported by the City income tax.

Non-enterprise capital projects such as parks, playgrounds, streets, fire stations, police stations, heavy fire equipment, certain development projects, etc., are primarily supported by the City's income tax debt service set aside. Projections of income tax collections and other funds available for such debt service over a future ten year period must exceed projected debt service and other applicable costs <u>by a coverage not less than 1.5</u> times.

Added coverage allows the City to continue using its property tax collections (inside millage) for General Fund operating purposes rather than dedicating part of such collections to the payment of debt service on Unvoted (Limited) General Obligation debt.

The added coverage also allows the City to avoid levying the "outside" millage approved by voters for debt service on Voted (Unlimited) General Obligation debt.

Coverage for income tax supported debt is defined as available funds at the end of the previous year added to the estimated collections of the current year divided by debt service requirements and other applicable costs of the current year. Coverage should never fall below a ratio of 1.5 times. If necessary during periods of poor economy, the coverage factor may be increased or non-enterprise debt issues may simply not take place. An exhibit attached hereto demonstrates how such coverage is determined.

Enterprise fund debt (water, sanitary sewer, storm sewers, electricity and City-owned garages) is to be supported by user rates sufficient to maintain operations and debt service of the respective enterprise.

Enterprise fund debt may likely be a combination of Unlimited General Obligation debt (Limited General Obligation debt should be used sparingly in enterprises) and Revenue type debt including OWDA administered debt. Adjusted net revenues of an enterprise; defined as gross revenues less operation and maintenance (O&M) expenses, exclusive of depreciation and amortization, plus the enterprise's unrestricted cash at the end of the prior year in both its operating fund and reserve funds, net of 10 % of the previous years O&M, should never fall below 1.5 x total debt service of the enterprise

#### **TYPES OF DEBT**

Bonds and notes should be in the form of General Obligation Debt for Non-Enterprise capital projects, but may be General Obligation or Revenue bonds when considering enterprise activities and certain unique revenue dependent issues. Enterprise activities such as Sanitary Sewer capital projects and Water capital projects usually find their most advantageous funding sources for the City to be loans administered through the Ohio Water Development Authority (OWDA).

-2-

For the past many years, in particular since the early 1990s, OWDA administered loans of state and/or federal monies have provided interest rates lower than open market borrowing available to the City. The City must always be cognizant of researching available interest rates from multiple sources of funding, and should be aware that unlike most City issued bonds, OWDA loans are not callable. In a significantly declining interest rate environment the City would not have the opportunity to refund the OWDA administered loans.

The type of debt issued by the City will be determined by the City Auditor in consultation with the City's financial advisor. Such debt may be in the form of short term or long term, general obligation or revenue (special obligation) debt. The debt may pay interest in a fixed rate mode or a variable rate mode. Debt should, preferably, be structured in level debt principal repayments. Level debt service repayments, or any legal variation may, however, be considered where appropriate. Special obligations may include amounts for capitalized interest in the initial period(s).

Short term notes providing cash flow needs for the City's operations should not be needed. The City's relatively stable and even cash collections cycle should eliminate the need for consideration of any short term borrowing for operating purposes.

The use of short term debt for capital purposes in the form of bond anticipation notes (BANs) and/or variable rate demand obligations (VRDOs), bonds or notes, should also be limited in their use. The outstanding amount of BANs and/or VRDOs shall not exceed 25% of the City's total outstanding bonds and notes and shall be not more than 25% of the debt of each of the City's major utilities or income tax supported debt.

The debt, when advantageous to the City, should contain call provisions and, in the case of certain variable rate debt, may contain put provisions.

The City must always be cognizant of refunding opportunities that would reduce the cost of existing debt. The refundings may be current refundings or advance (defeasances) refundings. Advance refundings (defeasances), because of the singular (under current federal tax limitations) opportunity to do so should produce sufficient savings to justify the use of the singular opportunity. The City shoud expect a present value savings resulting from advance refundings (defeasances) of a minimum of 3%, preferably more, of debt service on the bonds being refunded. Necessary escrow accounts related to advance refundings, when possible, are to be funded with SLGS, state and local government securities issued by the U.S. Treasury Department.

No singular limitation applies to current refundings. Current refundings, therefore, should be considered with only minimal savings.

Refundings solely for the purpose of restructuring debt service payments, such as extending maturities of existing outstanding bonds, should be avoided and only considered in rare circumstances.

-3-

With the advent of taxable Build America Bonds (BABs), a new lower net cost of borrowing, when compared to the more traditional tax exempt type of borrowing, may now be available to the City. Each new debt issue should be evaluated for its appropriate and cost savings potential of Build America Bonds.

All refunds from the U.S. Treasury that result from the issuance of BABs shall be deposited into the City's fund responsible for making debt service payments on the BAB bonds.

#### MATURITIES

As indicated earlier all City bonds and notes are subject to the Uniformed Public Securities Act (Chapter 133) of the Ohio Revised Code (ORC) which includes a recitation of the maximum years of debt life allowed for various capital projects. Preferably the maximum life for any City project when considering bond issues is not more than 20 years. There may be unique considerations where a 25 year life may be allowed. Under no circumstances shall the maximum maturity of the debt be more distant than that allowed in the ORC or the estimated useful life of the asset(s) to be acquired as determined by the City Auditor, whichever is shorter.

#### THE PROCESS

The process of borrowing money, selling of bonds and notes, can be conducted through nationally advertised competitive sales or through negotiated sales. The method chosen in the past has been determined by the complexity of the respective bond issue. The more complex issues usually lend themselves toward a negotiated sale where more simple issues lend themselves toward a competitive sale. The clearly preferred method, however, is the nationally advertised competitive sale.

Unique and relatively small bonds or notes, such as special assessments, may be privately placed.

A major goal of these guidelines will be, where possible, to protect and maintain the City's enviable AAA credit ratings. These enviable ratings will result in lower interest rates to the taxpayers and utility rate payers of our community.

In order to meet all of the above objectives, it is necessary for the City to engage professional bond counsel, financial advisor, and tax counsel, including counsel to assist the City with arbitrage and rebate compliance. Bond counsel, financial advisor, tax counsel, and other professional service providers should be chosen based on their demonstrated skills and knowledge of the City of Columbus. The City must insist that fees for professional services should always be competitive in the industry but the City should not succumb to the allure of low bid offerings. Remember we are purchasing competence and timely delivery of services. All professional advisors should, however, be continually monitored for quality of services and competitive fee structure.

The City should seek credit ratings on its bond issues from the major rating agencies except where such ratings are deemed unnecessary, such as for relatively small assessment bonds, as determined by the City Auditor in consultation with the financial advisor. The City should seek a rating or ratings on its note issues when

-4-

considered advantageous to the City for financial or other reasons as determined by the City Auditor in consultation with the financial advisor.

Preliminary Official Statements (POSs), which neither contain material misstatements nor fail to state material facts, must be prepared and distributed prior to the actual sale of the bonds. Likewise, Official Statements (OSs) must be issued after their sale. POSs and OSs should be prepared and issued for the City's notes whenever market conditions indicate such issuances will be advantageous to the City.

The City should NOT lend its own credit as support, enhancement, for the debt of others, public or private. Only when there exists a statutorily imposed tax specifically designated for (and in sufficient amounts) to service such debt, both principal and interest, should the City consider enhancing another public entity's debt. The City should not ever consider enhancing the debt of private entities.

The accounting for all bond and note proceeds must be clearly identified and maintained by the City Auditor for each capital project recited in the authorizing ordinances and amendments thereto. While accounting records are maintained by the City Auditor and the City's Sinking Fund, the Department of Finance maintains certain records for the purpose of "check and balance" accuracy.

Credit enhancements may be considered. However, by maintaining its enviable credit ratings on both general obligations and user rate supported special obligations of its enterprises, credit enhancements of the City's debt should not be necessary. When issuing VRDOs, bank letters of credit (LOC) or standby bond purchase agreements (SBPA) may be considered. The City's offerings of its own liquidity capability through City Code Section 325.05 should result in a lower cost of borrowing in the case of VRDOs to the City. When considering the issuance of VRDOs all costs must be recognized: anticipated interest rates, remarketing fees, LOC or SBPA (if used) fees, tender agent fees, annual rating agencies maintenance fees and other costs that may apply.

The use of interest rate swaps or any form of derivatives is PROHIBITED.

#### **INVESTMENT OF DEBT PROCEEDS**

Investment of debt proceeds shall be governed by City Code Sections 321 and 325 and, where applicable, provisions of trust agreements in conjunction with special obligation bonds. Such trust agreements must, however, be in accordance with City Code Sections 321 and 325 and/or the Ohio Revised Code. Investments by trustees will be monitored by the City Auditor.

#### REPORTING

In addition to the City's Comprehensive Annual Financial Report (CAFR) it is recommended that the City continue to provide as a public disclosure document, the Bond and Note Report of the City which now is being reported as of mid-year by the City Auditor. The City must comply with all initial and continuing disclosure

requirements of regulatory bodies such as the Municipal Securities Rulemaking Board (MSRB) and the Securities and Exchange Commission (SEC).

With the advent of Build America Bonds and additional reporting requirements imposed by the IRS additional guidelines will be devoted solely to IRS Post Issuance Compliance Requirements.

### **RECORDS RETENTION**

All documents related to bond and/or note issues shall be retained in compliance with the City's Official Record Retention schedules and the Post Issuance Compliance Requirements of the IRS.

### OTHER

The environment of borrowing and investing money changes nearly constantly. New products will continue to emerge. The paramount consideration should always be protection of the City's resources. The City should never succumb to chasing higher investment yields or lower borrowing rates by assuming inappropriate risks. Every precaution must be taken in the City's borrowing and investing activities to KEEP COLUMBUS STRONG!

Prepared by: Hugh J. Dorrian City Auditor Columbus, Ohio Original Issuance September 2010 Revised Issuance July 2012