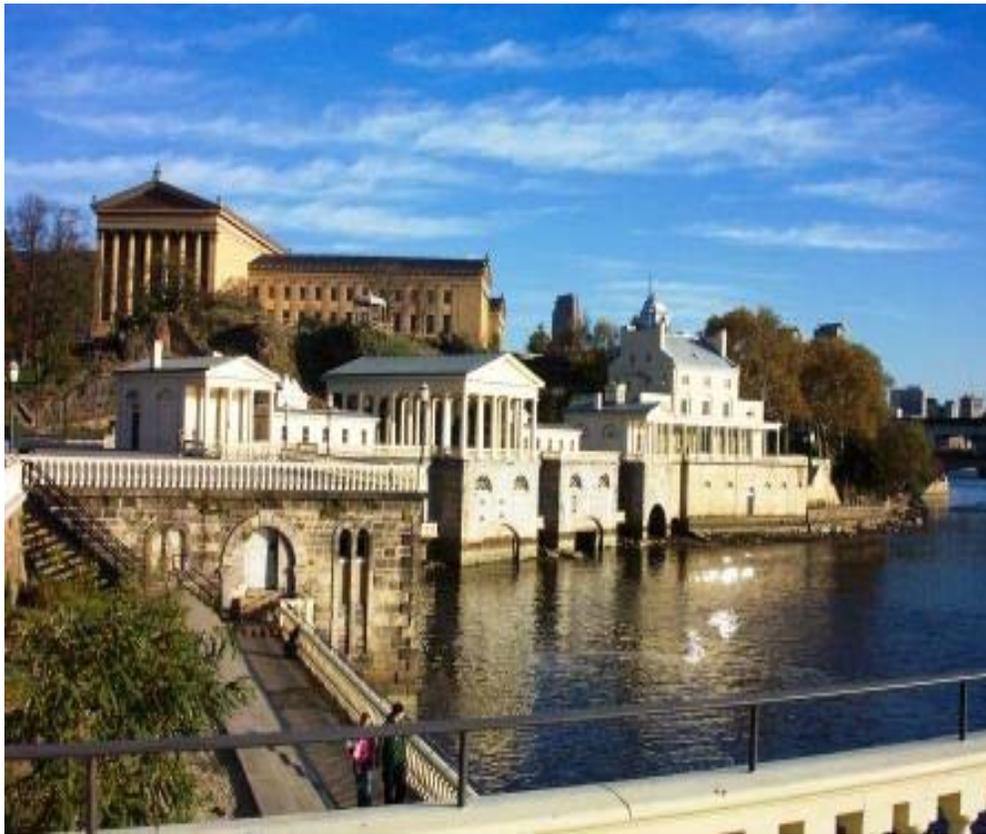


City of Philadelphia

PENNSYLVANIA

1682



Annual Report of Bonded Indebtedness and Other Long Term Obligations Fiscal Year Ended June 30, 2011



Annual Report of Bonded Indebtedness & Other Long-Term Obligations

Fiscal Year Ended June 30, 2011



City of Philadelphia
PENNSYLVANIA

Michael Nutter
Mayor

Prepared by:

Office of the Director of Finance

Rob Dubow
Director of Finance

Michael J. Kauffman
Accounting Director



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CITY OF PHILADELPHIA

OFFICE OF THE DIRECTOR OF FINANCE

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Philadelphia, PA 19102-1693

ROB DUBOW

Director of Finance

February 23, 2012

To the Honorable Mayor, Members of City Council and the People of the City of Philadelphia:

The Annual Report on Bonded Indebtedness & Other Long-Term Obligations for the fiscal year ended June 30, 2011 is hereby submitted. Governmental activity for the fiscal year was as follows:

(Amounts in Millions of USD)

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Due Within One Year</u>
Governmental Activity					
Bonds Payable					
Term Bonds	786.1	97.3	(39.2)	844.2	41.8
Refunding Bonds	819.3	114.6	(102.3)	831.6	20.4
Serial Bonds	453.1	61.7	(67.3)	447.5	37.4
Add: Bond Premium	104.6	5.0	(8.8)	100.8	-
Less: Deferred Amounts					
Unamortized Issuance Expenses	(41.2)	(17.5)	3.5	(55.2)	-
Unamortized Discount and Loss	(50.9)	(0.1)	3.8	(47.2)	-
Total Bonds Payable	2,071.0	261.0	(210.3)	2,121.7	99.6
Obligations Under Lease & Service Agreements					
Pension Service Agreement	1,428.3	59.2	(80.2)	1,407.3	39.4
Neighborhood Transformation	252.8	-	(6.8)	246.0	7.2
One Parkway	46.7	-	(1.6)	45.1	1.6
Sports Stadia	337.1	-	(5.6)	331.5	5.9
Library	9.1	-	(0.5)	8.6	0.5
Cultural Corridor Bonds	126.1	-	(3.3)	122.8	3.4
Arbitrage	1.2	-	(1.2)	-	-
Indemnity Claims	47.7	34.1	(34.5)	47.3	15.8
Worker's Compensation Claims	299.8	28.7	(53.2)	275.3	34.5
Termination Compensation Payable	196.9	22.7	(18.4)	201.2	22.7
Net Pension Obligation	-	69.4	-	69.4	-
OPEB Obligation	43.3	36.2	-	79.5	-
Leases	31.1	28.0	(7.4)	51.7	11.1
Governmental Activity Long-term Liabilities	4,891.1	539.3	(423.0)	5,007.4	241.7

The following table shows the net outstanding debt by type as well as some useful indicators of the debt burden borne by City residences and businesses:

(amounts in millions of USD except per capita)

Governmental Activity:			
General Obligation Bonds	2,136.0	per Capita debt	2,739
Pension Service Agreement	1,407.3		
NTI	247.8	% of assessed valuation	
One Parkway	43.4	of taxable realty	9.27%
Sports Stadia	314.9		
Library	8.1		
Cultural Corridor Bonds	126.4		
Total	4,283.9		

Business Type activity for the fiscal year, which is composed of the Water and Aviation funds, was as follows:

	<u>Beginning</u>			<u>Ending</u>	<u>Due Within</u>
	<u>Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance</u>	<u>One Year</u>
Business-Type Activity					
Bonds Payable					
General Obligation Bonds	2.2	-	(1.2)	1.0	1.0
Revenue Bonds	2,888.9	883.5	(518.1)	3,254.3	169.7
Add: Bond Premium	-	9.9	-	9.9	-
Less: Deferred Amounts					
Unamortized Discounts and Loss	(100.1)	-	24.9	(75.2)	-
Total Bonds Payable	2,791.0	893.4	(494.4)	3,190.0	170.7
Indemnity Claims	4.7	12.5	(7.0)	10.2	-
Worker's Compensation Claims	19.1	8.6	(7.0)	20.7	-
Termination Compensation Payable	15.1	-	(0.1)	15.0	-
Net Pension Obligation	1.6	9.0	-	10.6	-
Arbitrage	1.1	-	(0.8)	0.3	-
Business-type Activity Long-term Liabilities	2,832.6	923.5	(509.3)	3,246.8	170.7

As of this date the City's (excluding component units) bond ratings were as follows:

Bond Type	Moody's Investor Service	Standard & Poor's Corporation	Fitch IBCA
General Obligation Bonds	A2	BBB	A-
Water Revenue Bonds	A1	A	A+
Aviation Revenue Bonds	A2	A+	A

Respectfully submitted,



ROB DUBOW
Director of Finance

Part A

Bonded Indebtedness

and

Other Long-Term Obligations



City of Philadelphia
Statement of Long-Term Debt
June 30, 2011

Exhibit A-1

Amounts in thousands of USD

Amount Available and to be Provided for Retirement
of Long-Term Debt - Principal

Bond Principal:

Amount Available in Sinking Funds and Sinking Fund Reserve for Revenue Bonds (Notes 1 & 2)	303,515
Amount of Principal to be Provided in Future Years (Exhibit A-5)	<u>5,549,915</u>

Total Bond Principal Available and to be Provided 5,853,430

Other Long-Term Obligations:

Amount of Principal to be Provided in Future Years	<u>3,202,882</u>
--	------------------

Total Available and to be Provided in Future Years 9,056,312

Bonds Payable in Future Years: (Exhibit A-4)

General Obligation Serial Bonds Payable	268,438
General Obligation Term Bonds Payable	270,745
General Obligation Refunding Bonds Payable	<u>831,615</u>

Total General Obligation Bonds Payable 1,370,798

Revenue Serial Bonds Payable	2,444,915
Revenue Term Bonds Payable	2,023,712
Revenue Compound Interest Bonds Payable (Notes 3)	<u>14,005</u>

Total Revenue Bonds Payable 4,482,632

Total Bonds Payable 5,853,430

Other Long-Term Obligations Payable (Exhibit A-3) 3,202,882

Total Long-Term Debt (Notes 4, 5, and 6) 9,056,312

City of Philadelphia
Analysis of Changes in Bonded Debt Outstanding
For The Period July 1, 2010 to June 30, 2011

Exhibit A-2

Amounts in thousands of USD

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
<u>Bonded Debt Outstanding, July 1, 2010</u>	<u>1,270,020</u>	<u>1,658,430</u>	<u>1,232,700</u>	<u>1,135,652</u>	<u>5,296,802</u>
<u>Increases:</u>					
Par Value of Bonds Issued:					
General Obligation (Note 10)	253,720	-	-	-	253,720
Revenue (Notes 7, 8, 9, and 11)	-	258,817	624,665	150,000	1,033,482
<u> Total Bonds Sold</u>	<u>253,720</u>	<u>258,817</u>	<u>624,665</u>	<u>150,000</u>	<u>1,287,202</u>
<u>Decreases:</u>					
Matured Bonds:					
General Obligation (Note 12)	36,500	1,210	-	-	37,710
General Obligation Refunded (Note 10)	117,460	-	-	-	117,460
Revenue (Note 13)	-	101,652	46,260	57,317	205,229
Revenue Refunded (Notes 9)	-	-	370,175	-	370,175
<u> Total Decrease</u>	<u>153,960</u>	<u>102,862</u>	<u>416,435</u>	<u>57,317</u>	<u>730,574</u>
<u>Total Debt Outstanding, June 30, 2011 (Exhibit A-4)</u>	<u><u>1,369,780</u></u>	<u><u>1,814,385</u></u>	<u><u>1,440,930</u></u>	<u><u>1,228,335</u></u>	<u><u>5,853,430</u></u>

City of Philadelphia
Analysis of Changes on Other Long-Term Obligations
For The Period July 1, 2010 to June 30, 2011

Exhibit A-3

Amounts in thousands of USD

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Other Funds</u>	<u>Total All Funds</u>
<u>Balance Outstanding, July 1, 2010</u>					
Worker's Compensation	299,804	12,757	6,379	-	318,940
Pension Service Agreement	2,062,950	-	-	-	2,062,950
Termination Compensation	196,925	9,121	6,666	271	212,983
Lease Payments	362,335	-	-	-	362,335
Indemnity Claims	47,692	3,306	1,378	-	52,376
Arbitrage Payable	1,248	72	1,078	-	2,398
OPEB	43,301	-	-	-	43,301
Neighborhood Transformation	252,770	-	-	-	252,770
Sports Stadiums	337,115	-	-	-	337,115
Central Library Project	9,110	-	-	-	9,110
Cultural Corridor Project	126,150	-	-	-	126,150
	<u>3,739,400</u>	<u>25,256</u>	<u>15,501</u>	<u>271</u>	<u>3,780,428</u>
<u>Increases:</u>					
Worker's Compensation	28,726	8,633	-	-	37,359
Termination Compensation	22,728	1,987	1,050	25	25,790
Indemnity Claims	34,166	10,746	1,704	-	46,616
Arbitrage Payable	-	5	-	-	5
Net Pension Liability	69,367	541	10,103	-	80,011
OPEB	36,179	-	-	-	36,179
Lease Payments	47,928	-	-	-	47,928
	<u>239,094</u>	<u>21,912</u>	<u>12,857</u>	<u>25</u>	<u>273,888</u>
<u>Decreases:</u>					
Worker's Compensation	53,250	3,630	3,419	-	60,299
Pension Service Agreement	655,647	-	-	-	655,647
Termination Compensation	18,377	1,695	889	33	20,994
Lease Payments	54,602	-	-	-	54,602
Indemnity Claims	34,540	5,300	1,700	-	41,540
Arbitrage Payable	1,248	-	834	-	2,082
Neighborhood Transformation	6,890	-	-	-	6,890
Sports Stadiums	5,635	-	-	-	5,635
Central Library Project	455	-	-	-	455
Cultural Corridor Project	3,290	-	-	-	3,290
	<u>833,934</u>	<u>10,625</u>	<u>6,842</u>	<u>33</u>	<u>851,434</u>
<u>Balance Outstanding, June 30, 2011</u>					
Worker's Compensation	275,280	17,760	2,960	-	296,000
Pension Service Agreement	1,407,303	-	-	-	1,407,303
Termination Compensation	201,276	9,413	6,827	263	217,779
Lease Payments	355,661	-	-	-	355,661
Indemnity Claims	47,318	8,752	1,382	-	57,452
Arbitrage Payable	-	77	244	-	321
Net Pension Liability	69,367	541	10,103	-	80,011
OPEB	79,480	-	-	-	79,480
Neighborhood Transformation	245,880	-	-	-	245,880
Sports Stadiums	331,480	-	-	-	331,480
Central Library Project	8,655	-	-	-	8,655
Cultural Corridor Project	122,860	-	-	-	122,860
	<u>3,144,560</u>	<u>36,543</u>	<u>21,516</u>	<u>263</u>	<u>3,202,882</u>

Fund Responsible for Payment of Debt Service

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
General Obligation Serial Bonds	267,420	1,018	-	-	268,438
General Obligation Term Bonds	270,745	-	-	-	270,745
General Obligation Refunding Bonds					
Serial	666,165	-	-	-	666,165
Term	165,450	-	-	-	165,450
<u>Total General Obligation Bonds</u>	<u>1,369,780</u>	<u>1,018</u>	<u>-</u>	<u>-</u>	<u>1,370,798</u>
Revenue Serial Bonds	-	1,168,250	716,115	560,550	2,444,915
Revenue Term Bonds	-	645,117	724,815	653,780	2,023,712
Revenue Compound Interest Bonds					
Term	-	-	-	14,005	14,005
<u>Total Revenue Bonds</u>	<u>-</u>	<u>1,813,367</u>	<u>1,440,930</u>	<u>1,228,335</u>	<u>4,482,632</u>
<u>Total Bonded Debt Outstanding (Exhibit A-2)</u>	<u>1,369,780</u>	<u>1,814,385</u>	<u>1,440,930</u>	<u>1,228,335</u>	<u>5,853,430</u>

City of Philadelphia
Summary of Bonded Debt Outstanding and Sinking Fund Assets
June 30, 2011

Exhibit A-5

Amounts in thousands of USD

	<u>Fund Responsible for Payment of Debt Service</u>				<u>Total</u>
	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	
General Obligation Bonds:					
Authorized by Electorate					
Serial Bonds Outstanding	267,420	-	-	-	267,420
Term Bonds Outstanding	270,745	-	-	-	270,745
Serial Refunding Bonds Outstanding	624,073	-	-	-	624,073
Term Refunding Bonds Outstanding	157,719	-	-	-	157,719
Total Authorized by Electorate	<u>1,319,957</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,319,957</u>
Applicable Sinking Fund Assets	-	-	-	-	-
<u>Net Amount Outstanding</u>	<u>1,319,957</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,319,957</u>
Authorized by Council:					
Serial Bonds Outstanding	-	1,018	-	-	1,018
Serial Refunding Bonds Outstanding	42,092	-	-	-	42,092
Term Refunding Bonds Outstanding	7,731	-	-	-	7,731
Total Authorized By Council	<u>49,823</u>	<u>1,018</u>	<u>-</u>	<u>-</u>	<u>50,841</u>
Applicable Sinking Fund Assets	-	-	-	-	-
<u>Net Amount Outstanding</u>	<u>49,823</u>	<u>1,018</u>	<u>-</u>	<u>-</u>	<u>50,841</u>
<u>Net General Obligation Bonds Outstanding</u>	<u>1,369,780</u>	<u>1,018</u>	<u>-</u>	<u>-</u>	<u>1,370,798</u>
Revenue Bonds:					
Authorized by Council					
Serial Bonds Outstanding	-	1,168,250	716,115	560,550	2,444,915
Term Bonds Outstanding	-	645,117	724,815	667,785	2,037,717
Total Authorized By Council	-	1,813,367	1,440,930	1,228,335	4,482,632
Sinking Fund assets Held by Fiscal Agent For Payment of Principal (Note 2)	-	-	17,630	-	17,630
Net Assets of Debt Service Reserve Fund (Note 1)	-	130,176	43,627	112,082	285,885
<u>Net Revenue Bonds Outstanding</u>	<u>-</u>	<u>1,683,191</u>	<u>1,379,673</u>	<u>1,116,253</u>	<u>4,179,117</u>
<u>Total Net Bonded Debt Outstanding</u>	<u>1,369,780</u>	<u>1,684,209</u>	<u>1,379,673</u>	<u>1,116,253</u>	<u>5,549,915</u>

City of Philadelphia
Statement of Debt Incurring Capacity
July 1, 2011

Exhibit A-6

Amounts in thousands of USD

General Obligation Bonded Debt:	Authorized		
	Issued and Outstanding	Unissued	Total
Tax Supported (Note 14)	1,367,929	106,690	1,474,619
Self-Sustaining	2,767	352,614	355,381
<u>Total General Obligation Bonded Debt (Note 15)</u>	1,370,696	459,304	1,830,000

Deductions Authorized by Law:	Total	Applicable to Self- Sustaining	Net Deductions
	Appropriations for Maturing Serials (FY2012)	41,661	1,122
		<u>Self-Sustaining Debt</u>	355,381
		<u>Total Deductions Authorized by Law</u>	395,920
		<u>Total Amount of Debt Applicable to Debt Limit</u>	1,434,080
			Legal Debt Limit *
			1,571,939
			Legal Debt Margin
			137,859

* Refer to Purdon's Statutes 53 P.S. Selections 15721 - 727 - 728 - 761 - 763 and 781.

City of Philadelphia
Statement of Long-Term Debt and Interest Payable
June 30, 2011

Exhibit A-7

Amounts in thousands of USD

Amount Available and to be Provided for Payment of Long-Term Debt - Principal and Interest:

Bond Principal:		
Amount Available in Sinking Funds and Sinking Fund Reserves for Revenue Bonds (Notes 1 & 2)	303,515	
Amount of Principal to be Provided in Future Years (Exhibit A-5)	<u>5,549,915</u>	5,853,430
Other Long-Term Obligation Principal:		
Amount of Principal to be Provided in Future Years		3,202,882
Bond Interest:		
Amount Available in Sinking Funds for General Obligation Bonds and Refunded Bonds (Exhibit B-1)	2,521	
Amount Available in Sinking Funds for Revenue Bonds (Exhibit B-3)	36,300	
Amount of Interest to be Provided in Future Years	<u>3,316,303</u>	3,355,124
Other Long-Term Obligation Interest:		
Amount of Interest to be Provided in Future Years		<u>1,633,261</u>
		<u>14,044,697</u>

Amount Available and to be Provided for Payment of Long-Term Debt - Principal and Interest

Principal and Interest Payable in Future Years (Exhibit A-4):

Bonds Payable in Future Years:		
General Obligation Serial Bonds Payable	268,438	
General Obligation Term Bonds Payable	270,745	
General Obligation Refunding Bonds Payable	<u>831,615</u>	
<u>Total General Obligation Bonds Payable</u>		1,370,798
Revenue Serial Bonds Payable	2,444,915	
Revenue Term Bonds Payable	2,023,712	
Revenue Compound Interest Bonds Payable (Notes 3)	<u>14,005</u>	
<u>Total Revenue Bonds Payable</u>		4,482,632
		5,853,430
<u>Total Bonds Payable (Exhibit A-4)</u>		5,853,430
Other Long-Term Obligations Payable (Exhibit A-3)		3,202,882
Interest Payable in Future Years:		
General Obligation Bonds	937,143	
Revenue Bonds	2,417,981	
Interest Payable on Other Long-Term Obligations	<u>1,633,261</u>	4,988,385
<u>Total Principal and Interest Payable in Future Years</u>		<u>14,044,697</u>

City of Philadelphia
Pledged-Revenue Coverage
For the Fiscal Years 2002 through 2011

Exhibit A-8

Amounts in millions of USD

No.		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Water and Sewer Revenue Bonds											
1	Total Revenue and Beginning Fund Balance	390.8	454.2	421.6	463.5	504.0	536.2	597.8	527.5	566.7	589.7
2	Net Operating Expenses	242.9	250.2	262.0	277.7	284.2	303.2	334.7	342.6	334.0	357.7
3	Transfer To (From) Rate Stabilization Fund	(26.3)	16.8	(28.8)	(0.6)	21.6	26.0	(9.8)	(34.7)	(2.7)	10.9
4	Net Revenues	174.2	187.2	188.4	186.4	198.2	207.0	272.9	219.6	235.4	221.1
Debt Service:											
5	Revenue Bonds Outstanding	145.2	156.1	157.0	155.4	165.2	172.7	173.8	183.0	195.7	184.3
6	General Obligation Bonds Outstanding	0.6	-	-	-	-	-	-	-	-	-
7	Pennvest Loan	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8	Total Debt Service	147.4	157.3	158.2	156.6	166.4	173.9	175.0	184.2	196.9	185.5
9	Net Revenue after Debt Service	26.8	29.9	30.2	29.8	31.8	33.1	97.9	35.4	38.5	35.6
10	Transfer to General Fund	4.1	4.1	-	4.4	5.0	5.0	5.0	4.2	2.3	-
11	Transfer to Capital Fund	16.1	16.0	16.4	16.7	16.9	16.9	16.9	17.1	17.3	18.1
12	Transfer to Residual Fund	6.6	9.8	13.8	8.7	9.9	11.2	76.0	14.1	18.9	17.5
13	Ending Fund Balance	-	-	-	-	-	-	-	-	-	-
Debt Service Coverage:											
	Coverage A (Line 4/Line 5)	1.20	1.20	1.20	1.20	1.20	1.20	1.57	1.20	1.20	1.20
	Coverage B (Line 4/(Line 8 + Line 11))	1.07	1.08	1.08	1.08	1.08	1.08	1.42	1.09	1.10	1.09
Airport Revenue Bonds											
1	Fund Balance	-	-	-	-	-	10.2	42.6	61.4	55.1	77.6
2	Project Revenues	146.5	168.4	183.3	185.1	200.8	211.3	250.5	255.3	246.9	260.8
3	Passenger Facility Charges	16.8	31.2	32.8	32.9	32.6	32.9	32.9	32.9	33.1	32.4
4	Total Fund Balance and Revenue	163.3	199.6	216.1	218.0	233.4	254.4	326.0	349.6	335.1	370.8
5	Net Operating Expenses	56.3	67.0	71.9	71.3	77.2	87.1	99.8	99.5	102.9	98.1
6	Interdepartmental Charges	39.7	46.1	52.2	57.6	57.9	70.6	89.1	89.0	80.7	88.6
7	Total Expenses	96.0	113.1	124.1	128.9	135.1	157.7	188.9	188.5	183.6	186.7
Available for Debt Service:											
8	Revenue Bonds (Line 4-Line 5)	107.0	132.6	144.2	146.7	156.2	167.3	226.2	250.1	232.2	272.7
9	All Bonds (Line 4-Line 7)	67.3	86.5	92.0	89.1	98.3	96.7	137.1	161.1	151.5	184.1
Debt Service:											
10	Revenue Bonds	64.1	83.2	89.7	88.1	88.1	85.5	84.4	95.6	94.3	102.4
11	General Obligation Bonds	2.0	1.4	1.0	1.1	-	-	-	-	-	-
12	Total Debt Service	66.1	84.6	90.7	89.2	88.1	85.5	84.4	95.6	94.3	102.4
Debt Service Coverage:											
	Revenue Bonds Only - Test "A" (Line 8/Line 10)	1.67	1.59	1.61	1.67	1.77	1.96	2.68	2.62	2.46	2.66
	Total Debt Service - Test "B" (Line 9/Line 12)	1.02	1.02	1.01	1.00	1.12	1.13	1.62	1.69	1.61	1.80

Note:

The rate covenant of the Aviation issues permit inclusion of Fund Balance at the beginning of the period with project revenues for the period to determine adequacy of coverage.

Coverage "A" requires that Net Revenues equal at least 120% of the Debt Service Requirements while Coverage "B" requires that Net Revenues equal at least 100% of the Debt Service Requirements plus Required Capital Account Transfers. Test "A" requires that Project Resources be equal to Net Operating Expenses plus 150% of Revenue Bond Debt Service for the year. Test "B" requires Project Resources be equal to Operating Expenses for the year plus all debt service requirements for the year except any General Obligation Debt Service not applicable to the project.

Amounts in the above statement have been extracted from reports submitted to the respective Fiscal Agents in accordance with the reporting requirements of the General Ordinance and Supplemental Ordinance relative to rate covenants. Water and Sewer Coverage is calculated on the modified accrual basis; Aviation Fund on the accrual basis. Prior to FY2008 Airport Revenues and Expenses were reduced by amounts applicable to the Outside Terminal Area and the Overseas Terminal as prescribed by the indenture.

City of Philadelphia

Exhibit A-9

Statement of Coverage for General Obligation Bond Debt Service
For the Fiscal Year Ended June 30, 2011

Amounts in thousands of USD

Facilities	General Obligation Debt Outstanding 6-30-2011	Percent of Total General Obligation Debt	Funds Available for Appropriation at Beginning of Year	Revenues	Operating Expenses	Funds Available for all Debt Service	Revenue Bond Debt Service	Funds Available for General Obligation Debt Service	General Obligation Debt Service	General Obligation Debt Coverage Ratio
Fully Self-Sustaining: (Note 16)										
Water and Sewer	1,018	0.07%	-	589,694	357,642	232,052	199,749	32,303	1,227	26.33
South Broad Street Subway Extension	1,477	0.11%	-	-	-	-	-	-	277	-
Hospital Tri-Institutional Laundry	124	0.01%	-	-	-	-	-	-	23	-
Veteran's Stadium	250	0.02%	-	-	-	-	-	-	47	-
Total Fully Self-Sustaining	2,869	0.21%	-	589,694	357,642	232,052	199,749	32,303	1,574	20.52
Fully Tax Supported (Note 20)	1,367,929	99.79%							101,579	
Total General Obligation Debt	1,370,798	100.00%								

City of Philadelphia
City Related Annual Debt Service on Long-Term Debt
June 30, 2011

Exhibit A-10

Amounts in thousands of USD

Fiscal Year	General Obligation Bonds									Revenue Bonds								
	Tax Supported			Self-Supporting			Total			Water and Sewer			Gas Works			Aviation Fund		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2012	40.5	67.4	107.9	1.4	0.2	1.6	41.9	67.6	109.5	108.9	80.4	189.3	52.4	55.3	107.7	60.8	72.3	133.1
2013	48.2	68.4	116.6	0.4	0.1	0.5	48.6	68.5	117.1	117.3	75.2	192.5	37.6	53.5	91.1	51.0	69.3	120.3
2014	50.6	66.1	116.7	0.2	0.1	0.3	50.8	66.2	117.0	127.1	69.4	196.5	45.8	51.4	97.2	58.8	66.6	125.4
2015	53.3	63.5	116.8	0.1	-	0.1	53.4	63.5	116.9	133.5	63.2	196.7	50.4	48.9	99.3	62.1	63.5	125.6
2016	51.9	60.8	112.7	0.1	-	0.1	52.0	60.8	112.8	139.1	58.0	197.1	55.4	46.2	101.6	59.9	60.0	119.9
2017	54.4	58.1	112.5	0.1	-	0.1	54.5	58.1	112.6	115.3	50.8	166.1	49.8	43.6	93.4	63.3	56.7	120.0
2018	57.1	55.3	112.4	0.1	-	0.1	57.2	55.3	112.5	120.9	45.4	166.3	50.7	41.1	91.8	65.7	53.4	119.1
2019	60.0	52.3	112.3	0.1	-	0.1	60.1	52.3	112.4	75.7	41.5	117.2	50.3	38.6	88.9	59.8	49.9	109.7
2020	62.2	49.5	111.7	0.3	-	0.3	62.5	49.5	112.0	41.6	38.1	79.7	51.2	36.2	87.4	63.0	46.8	109.8
2021	54.2	46.4	100.6	0.1	-	0.1	54.3	46.4	100.7	43.6	36.3	79.9	47.3	33.9	81.2	66.2	43.6	109.8
2022	57.9	43.6	101.5	-	-	-	57.9	43.6	101.5	45.7	34.4	80.1	56.7	31.5	88.2	69.5	40.4	109.9
2023	60.7	40.5	101.2	-	-	-	60.7	40.5	101.2	47.8	32.4	80.2	54.8	28.9	83.7	72.9	37.0	109.9
2024	63.8	37.2	101.0	-	-	-	63.8	37.2	101.0	50.1	30.4	80.5	56.8	26.4	83.2	76.4	33.5	109.9
2025	67.0	33.8	100.8	-	-	-	67.0	33.8	100.8	52.4	28.3	80.7	51.6	23.9	75.5	80.0	30.0	110.0
2026	62.9	30.4	93.3	-	-	-	62.9	30.4	93.3	54.7	26.1	80.8	52.5	21.7	74.2	42.4	26.5	68.9
2027	66.0	27.0	93.0	-	-	-	66.0	27.0	93.0	57.2	23.9	81.1	54.5	19.3	73.8	70.9	23.6	94.5
2028	69.8	23.6	93.4	-	-	-	69.8	23.6	93.4	46.4	21.8	68.2	53.4	16.9	70.3	93.3	20.0	113.3
2029	42.8	20.9	63.7	-	-	-	42.8	20.9	63.7	62.8	19.3	82.1	56.0	14.6	70.6	46.0	15.8	61.8
2030	58.2	18.4	76.6	-	-	-	58.2	18.4	76.6	65.8	16.4	82.2	41.5	12.4	53.9	27.7	13.9	41.6
2031	61.3	15.4	76.7	-	-	-	61.3	15.4	76.7	68.8	13.3	82.1	36.8	10.6	47.4	29.1	12.5	41.6
2032	64.6	12.2	76.8	-	-	-	64.6	12.2	76.8	72.0	10.1	82.1	38.6	8.8	47.4	27.7	11.0	38.7
2033	28.2	9.7	37.9	-	-	-	28.2	9.7	37.9	33.7	7.7	41.4	32.2	7.1	39.3	29.1	9.7	38.8
2034	14.7	8.4	23.1	-	-	-	14.7	8.4	23.1	29.9	6.2	36.1	25.4	5.6	31.0	30.5	8.2	38.7
2035	15.7	7.4	23.1	-	-	-	15.7	7.4	23.1	31.5	4.7	36.2	48.1	4.5	52.6	32.1	6.7	38.8
2036	16.8	6.3	23.1	-	-	-	16.8	6.3	23.1	33.1	3.0	36.1	11.4	3.8	15.2	25.3	5.1	30.4
2037	18.0	5.1	23.1	-	-	-	18.0	5.1	23.1	6.9	1.8	8.7	19.6	3.0	22.6	26.6	3.9	30.5
2038	19.2	3.8	23.0	-	-	-	19.2	3.8	23.0	7.3	1.4	8.7	20.6	1.9	22.5	16.1	2.5	18.6
2039	20.6	2.5	23.1	-	-	-	20.6	2.5	23.1	7.7	1.0	8.7	8.5	1.2	9.7	16.9	1.7	18.6
2040	8.5	1.5	10.0	-	-	-	8.5	1.5	10.0	8.1	0.6	8.7	9.0	0.7	9.7	17.8	0.9	18.7
2041	9.1	0.9	10.0	-	-	-	9.1	0.9	10.0	8.5	0.2	8.7	9.4	0.2	9.6	-	-	-
2042	9.7	0.3	10.0	-	-	-	9.7	0.3	10.0	-	-	-	-	-	-	-	-	-
Total																		
(Notes 17 and 18)	1,367.9	936.7	2,304.6	2.9	0.4	3.3	1,370.8	937.1	2,307.9	1,813.4	841.3	2,654.7	1,228.3	691.7	1,920.0	1,440.9	885.0	2,325.9
Sinking Fund Assets Held by Fiscal Agent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.6	5.9	23.5
Available City Sinking Fund Assets	-	2.5	2.5	-	-	-	-	2.5	2.5	130.2	0.3	130.5	112.1	-	112.1	43.6	30.1	73.7
(Notes 1 and 2)																		
	<u>1,367.9</u>	<u>934.2</u>	<u>2,302.1</u>	<u>2.9</u>	<u>0.4</u>	<u>3.3</u>	<u>1,370.8</u>	<u>934.6</u>	<u>2,305.4</u>	<u>1,683.2</u>	<u>841.0</u>	<u>2,524.2</u>	<u>1,116.2</u>	<u>691.7</u>	<u>1,807.9</u>	<u>1,379.7</u>	<u>849.0</u>	<u>2,228.7</u>

City of Philadelphia
City Related Annual Debt Service on Long-Term Debt
June 30, 2011

Exhibit A-10

Amounts in thousands of USD

Fiscal Year	Total			Total General Obligation Bonds and Revenue Bonds			Other Long - Term Obligations			Total Long - Term Debt		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2012	222.1	208.0	430.1	264.0	275.6	539.6	255.1	71.9	327.0	519.1	347.5	866.6
2013	205.9	198.0	403.9	254.5	266.5	521.0	227.4	88.5	315.9	481.9	355.0	836.9
2014	231.7	187.4	419.1	282.5	253.6	536.1	215.0	90.7	305.7	497.5	344.3	841.8
2015	246.0	175.6	421.6	299.4	239.1	538.5	195.3	93.8	289.1	494.7	332.9	827.6
2016	254.4	164.2	418.6	306.4	225.0	531.4	176.6	97.0	273.6	483.0	322.0	805.0
2017	228.4	151.1	379.5	282.9	209.2	492.1	162.7	99.6	262.3	445.6	308.8	754.4
2018	237.3	139.9	377.2	294.5	195.2	489.7	162.8	101.4	264.2	457.3	296.6	753.9
2019	185.8	130.0	315.8	245.9	182.3	428.2	138.3	103.1	241.4	384.2	285.4	669.6
2020	155.8	121.1	276.9	218.3	170.6	388.9	123.0	105.3	228.3	341.3	275.9	617.2
2021	157.1	113.8	270.9	211.4	160.2	371.6	118.4	107.2	225.6	329.8	267.4	597.2
2022	171.9	106.3	278.2	229.8	149.9	379.7	114.1	108.9	223.0	343.9	258.8	602.7
2023	175.5	98.3	273.8	236.2	138.8	375.0	110.2	110.4	220.6	346.4	249.2	595.6
2024	183.3	90.3	273.6	247.1	127.5	374.6	106.5	111.6	218.1	353.6	239.1	592.7
2025	184.0	82.2	266.2	251.0	116.0	367.0	234.0	112.3	346.3	485.0	228.3	713.3
2026	149.6	74.3	223.9	212.5	104.7	317.2	101.1	103.0	204.1	313.6	207.7	521.3
2027	182.6	66.8	249.4	248.6	93.8	342.4	157.8	44.3	202.1	406.4	138.1	544.5
2028	193.1	58.7	251.8	262.9	82.3	345.2	162.9	35.2	198.1	425.8	117.5	543.3
2029	164.8	49.7	214.5	207.6	70.6	278.2	276.3	18.4	294.7	483.9	89.0	572.9
2030	135.0	42.7	177.7	193.2	61.1	254.3	53.8	8.7	62.5	247.0	69.8	316.8
2031	134.7	36.4	171.1	196.0	51.8	247.8	56.2	6.2	62.4	252.2	58.0	310.2
2032	138.3	29.9	168.2	202.9	42.1	245.0	13.6	4.2	17.8	216.5	46.3	262.8
2033	95.0	24.5	119.5	123.2	34.2	157.4	4.9	2.7	7.6	128.1	36.9	165.0
2034	85.8	20.0	105.8	100.5	28.4	128.9	5.2	2.4	7.6	105.7	30.8	136.5
2035	111.7	15.9	127.6	127.4	23.3	150.7	5.6	2.1	7.7	133.0	25.4	158.4
2036	69.8	11.9	81.7	86.6	18.2	104.8	5.9	1.7	7.6	92.5	19.9	112.4
2037	53.1	8.7	61.8	71.1	13.8	84.9	6.3	1.3	7.6	77.4	15.1	92.5
2038	44.0	5.8	49.8	63.2	9.6	72.8	6.7	0.9	7.6	69.9	10.5	80.4
2039	33.1	3.9	37.0	53.7	6.4	60.1	7.2	0.5	7.7	60.9	6.9	67.8
2040	34.9	2.2	37.1	43.4	3.7	47.1	-	-	-	43.4	3.7	47.1
2041	17.9	0.4	18.3	27.0	1.3	28.3	-	-	-	27.0	1.3	28.3
2042	-	-	-	9.7	0.3	10.0	-	-	-	9.7	0.3	10.0
Total												
(Notes 17 and 18)	4,482.6	2,418.0	6,900.6	5,853.4	3,355.1	9,208.5	3,202.9	1,633.3	4,836.2	9,056.3	4,988.4	14,044.7
Sinking Fund Assets Held by Fiscal Agent	17.6	5.9	23.5	17.6	5.9	23.5	-	-	-	17.6	5.9	23.5
Available City Sinking Fund Assets												
(Notes 1 and 2)	285.9	30.4	316.3	285.9	32.9	318.8	-	-	-	285.9	32.9	318.8
Net Debt	4,179.1	2,381.7	6,560.8	5,549.9	3,316.3	8,866.2	3,202.9	1,633.3	4,836.2	8,752.8	4,949.6	13,702.4

City of Philadelphia
Analysis of Self-Supporting General Obligation Bind Debt Service
June 30, 2011

Exhibit A-10a

Amounts in thousands of USD

Fiscal Year	Principal					Interest					Total					Fiscal Year
	General Fund			Water Fund		General Fund			Water Fund		General Fund			Water Fund		
	Veterans Stadium	Subways	Other	Water Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Total	
2012	0.1	0.2	0.1	1.0	1.4	0.1	0.1	-	-	0.2	0.2	0.3	0.1	1.0	1.6	2012
2013	0.1	0.2	0.1	-	0.4	-	0.1	-	-	0.1	0.1	0.3	0.1	-	0.5	2013
2014	-	0.2	-	-	0.2	-	0.1	-	-	0.1	-	0.3	-	-	0.3	2014
2015	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2015
2016	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2016
2017	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2017
2018	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2018
2019	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2019
2020	-	0.3	-	-	0.3	-	-	-	-	-	-	0.3	-	-	0.3	2020
2021	-	0.1	-	-	0.1	-	-	-	-	-	-	0.1	-	-	0.1	2021
Total	0.2	1.5	0.2	1.0	2.9	0.1	0.3	-	-	0.4	0.3	1.8	0.2	1.0	3.3	

City of Philadelphia
Statement of Debt Outstanding by Interest Rate
June 30, 2011

Exhibit A-11

Amounts in thousands of USD

<u>Interest Rate (%)</u>	<u>Debt Outstanding</u>	<u>Interest Rate (%)</u>	<u>Debt Outstanding</u>	<u>Interest Rate (%)</u>	<u>Debt Outstanding</u>
1.000	1,018	* 4.100	12,385	* 5.125	83,825
* 1.200	87,248	* 4.125	800	5.250	315,815
2.000	21,225	* 4.200	5,495	* 5.250	712,295
* 2.000	2,545	4.250	13,115	5.300	3,575
* 2.500	2,740	* 4.250	71,320	5.375	7,755
* 2.700	639	4.300	1,385	* 5.375	145,185
3.000	1,650	* 4.300	6,825	* 5.400	18,430
* 3.000	34,055	* 4.375	1,450	5.450	4,580
* 3.125	125	* 4.400	1,250	5.500	30,560
3.250	3,410	4.500	33,570	* 5.500	96,585
* 3.250	6,955	* 4.500	114,370	5.750	3,020
* 3.300	1,275	* 4.625	2,500	* 5.750	11,655
* 3.375	125	* 4.750	105,215	5.875	23,235
* 3.500	2,930	4.750	50,875	6.000	34,480
* 3.600	50	* 4.800	9,555	* 6.250	26,280
3.750	525	4.875	2,190	6.250	19,355
* 3.750	7,625	4.900	11,155	6.500	42,785
* 3.800	2,400	* 4.900	1,715	7.000	25,000
4.000	33,585	5.000	452,565	7.125	95,365
* 4.000	157,735	* 5.000	2,131,575		
4.100	1,385	5.125	37,620		
		(Note 19)	* Water Variable Rate Bonds		155,870
			*PGW Variable Rate Bonds		285,000
			*Aviation Variable Rate Bonds		162,600
			G.O. Variable Rate Bonds		100,000
			* Compound Interest Bonds (Notes 3)		14,005
					<u>5,853,430</u>
			General Obligation Bonds		1,370,798
			Revenue Bonds		<u>4,482,632</u>
			Total		<u>5,853,430</u>

*Denotes Revenue Bonds

City of Philadelphia
Gross Bonded Debt, Net Bonded Debt and Changes Therein
For The Fiscal Years 2007 through 2011

Exhibit A-12

Amounts in thousands of dollars

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Gross Bonded Debt:					
Gross Bonded Debt, Beginning of Fiscal Year	5,097,010	5,352,407	5,343,852	5,450,119	5,296,802
Bonds Issued During Fiscal Year:					
General Obligation Bonds	217,590	697,585	165,000	337,025	253,720
Revenue Bonds	590,385	255,385	185,715	723,176	1,033,482
Total	5,904,985	6,305,377	5,694,567	6,510,320	6,584,004
Bonds Paid During Fiscal Year:					
General Obligation Bonds (Notes 12)	23,288	718,159	32,202	35,683	37,710
Revenue Bonds (Note 7,8,9, and 11)	529,290	243,366	171,246	182,685	205,229
General Obligation Bonds Refunded (Note 10)	-	-	-	313,505	117,460
Revenue Bonds Refunded (Note 9)	-	-	41,000	681,645	370,175
Gross Bonded Debt, End of Fiscal Year	5,352,407	5,343,852	5,450,119	5,296,802	5,853,430
<u>Increase (Decrease) in Gross Bonded Debt</u>	<u>255,397</u>	<u>(8,555)</u>	<u>106,267</u>	<u>(153,317)</u>	<u>556,628</u>
Net Bonded Debt:					
Net Bonded Debt, Beginning of Fiscal Year	4,780,386	5,027,033	5,088,169	5,177,515	5,021,717
Bonds Issued During Fiscal Year:					
General Obligation Bonds	217,590	697,585	165,000	337,025	253,720
Revenue Bonds	590,385	255,385	185,715	723,176	1,033,482
Total	5,588,361	5,980,003	5,438,884	6,237,716	6,308,919
Adjustments to Net Bonded Debt During Fiscal Year:					
Deductions:					
Sinking Fund and Sinking Fund Reserve Earnings	13,480	12,377	11,977	4,463	2,418
Sinking Fund Assets held by Fiscal agent for Payment of Principal	14,380	15,115	15,880	16,805	17,630
Debt Service Reserve from Sale of Revenue Bonds	12,855	-	14,995	2,848	28,861
Serial Bonds Paid at Maturity Other Than Through Accumulating Sinking Funds	151,962	182,866	188,332	202,488	226,134
Refunded Revenue Bonds	386,945	81,435	41,000	681,645	370,175
Refunded General Obligation Bonds	-	682,845	-	313,505	117,460
Proceeds from Sale of Revenue Bonds Refunding Issues	-	83,831	41,047	681,645	370,175
Proceeds from Sale of General Obligation Bonds Refunding Issues	-	709,772	-	313,505	117,605
Additions:					
Earnings Transferred to Other Funds	18,294	82,655	10,815	5,755	3,674
Funds Transferred to Fiscal Agent	-	793,752	41,047	995,150	487,780
Net Bonded Debt and Bond Anticipation Notes End of Fiscal Year	5,027,033	5,088,169	5,177,515	5,021,717	5,549,915
<u>Increase (Decrease) in Net Bonded Debt During Fiscal Year</u>	<u>246,647</u>	<u>61,136</u>	<u>89,346</u>	<u>(155,798)</u>	<u>528,198</u>
Gross Bonded Debt to Net Bonded Debt:					
Gross Bonded Debt, End of Fiscal Year	5,352,407	5,343,852	5,450,119	5,296,802	5,853,430
Sinking Fund Assets Held by Fiscal Agent for Payment of Principal	14,380	15,115	15,880	16,805	17,630
Revenue Bonds' Debt Service Reserve Funds (Notes 1 and 2)	310,995	240,568	256,724	258,280	285,885
Net Bonded Debt and Bond Anticipation Notes, End of Year	5,027,032	5,088,169	5,177,515	5,021,717	5,549,915

City of Philadelphia
Bonds Authorized but Unissued
June 30, 2011

Exhibit A-13

Amounts in thousands of USD

Fund Responsible for Debt Service on Bonds if Issued

<u>Loan</u>			<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
1,000,000	September 25, 1950	p	24	-	-	-	24
7,000,000	September 30, 1958	p	2,400	-	-	-	2,400
5,600,000	October 6, 1961	p	425	-	-	-	425
87,330,000	September 17, 1964	p	41,300	-	-	-	41,300
8,400,000	October 4, 1967	p	4,880	-	-	-	4,880
17,400,000	October 2, 1969	p	-	17,400	-	-	17,400
40,000,000	September 26, 1970	p	-	-	-	15,000	15,000
100,000,000	September 26, 1970	p	-	-	12,500	-	12,500
17,100,000	September 26, 1970	p	-	17,100	-	-	17,100
50,000,000	October 4, 1971	p	-	-	50,000	-	50,000
17,000,000	October 4, 1971	p	-	-	-	17,000	17,000
17,700,000	October 4, 1971	p	-	17,700	-	-	17,700
50,000,000	September 29, 1972	p	-	-	-	50,000	50,000
64,500,000	September 29, 1972	p	-	64,500	-	-	64,500
10,000,000	September 28, 1973	p	-	-	-	10,000	10,000
32,385,000	September 28, 1973	p	-	32,385	-	-	32,385
350,000,000	June 3, 2009	c	-	262,665	-	-	262,665
106,690,000	September 17, 2010	p	106,690	-	-	-	106,690
<u>Total Bonds Authorized But Unissued</u>			<u>155,719</u>	<u>411,750</u>	<u>62,500</u>	<u>92,000</u>	<u>721,969</u>

c - Councilmanic Loan; p - Loan Voted by People

**ANALYSIS OF CHANGES IN BONDS AUTHORIZED BUT UNISSUED
FOR THE FISCAL YEAR ENDED JUNE 30, 2011**

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
<u>Balance, July 1, 2010</u>	<u>188,179</u>	<u>670,567</u>	<u>62,500</u>	<u>92,000</u>	<u>1,013,246</u>
<u>Additions:</u>					
General Obligation Bonds Authorized During the Period	221,260	-	-	-	221,260
Revenue Bonds Authorized During the Period	-	-	624,665	150,000	774,665
	<u>221,260</u>	<u>-</u>	<u>624,665</u>	<u>150,000</u>	<u>995,925</u>
<u>Deductions:</u>					
General Obligation Bonds Issued During the Period (Note 10)	253,720	-	-	-	253,720
Revenue Bonds Issued During the Period (Notes 7, 8, 9, and 11)	-	258,817	624,665	150,000	1,033,482
	<u>253,720</u>	<u>258,817</u>	<u>624,665</u>	<u>150,000</u>	<u>1,287,202</u>
<u>Balance, June 30, 2011</u>	<u>155,719</u>	<u>411,750</u>	<u>62,500</u>	<u>92,000</u>	<u>721,969</u>

City of Philadelphia
Authorized Debt - Issued and Unissued
June 30, 2011

Exhibit A-14

Amounts in thousands of USD

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
General Obligation Bonds Outstanding	1,369,780	1,018	-	-	1,370,798
Revenue Bonds Outstanding	-	1,813,367	1,440,930	1,228,335	4,482,632
Authorized Debt Unissued	<u>155,719</u>	<u>411,750</u>	<u>62,500</u>	<u>92,000</u>	<u>721,969</u>
Total Debt Outstanding and Unissued	<u><u>1,525,499</u></u>	<u><u>2,226,135</u></u>	<u><u>1,503,430</u></u>	<u><u>1,320,335</u></u>	<u><u>6,575,399</u></u>

City of Philadelphia
Schedule of Overlapping Debt
For The Fiscal Years 2002 through 2011

Exhibit A-15

Amounts in millions of USD

Overlapping governments are those that coincide, in least in part, with the geographic boundaries of the City. The outstanding debt of the School District of Philadelphia is supported by property taxes levied on properties within the City boundaries. 100% of the debt listed below is supported by City residents and businesses.

Fiscal Year	City of Philadelphia General Bonded Debt	School District of Philadelphia General Bonded Debt	Total
2002	3,941.3	1,440.5	5,381.8
2003	3,833.8	1,405.9	5,239.7
2004	4,005.4	2,314.7	6,320.1
2005	4,059.1	2,393.6	6,452.7
2006	3,983.4	2,386.8	6,370.2
2007	4,245.4	2,664.2	6,909.6
2008	4,135.9	2,633.7	6,769.6
2009	4,311.2	2,892.8	7,204.0
2010	4,271.1	3,092.5	7,363.6
2011	4,282.9	2,866.3	7,149.2

City of Philadelphia
Summary of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16

Amounts in thousands of USD

<u>Title</u>	<u>Date of Authorizing Ordinance</u>	<u>Range of Maturities</u>	<u>Range of Interest Rates %</u>	<u>Principal Amount</u>
General Obligation Bond Authorization #195	June 15, 1993	July 1, 2011-2012	1	1,018
General Obligation Bond Authorization #201	April 24, 1998	Sept. 15, 2011-2021	4-3/10 to 5	6,215
General Obligation Bond Authorization #202	Dec. 12, 1998	May 15, 2020	4-3/4	10,715
General Obligation Bond Authorization #203	April 14, 1999	Sept. 15, 2011-2021	4-3/10 to 5	11,740
General Obligation Bond Authorization #203	April 14, 1999	Aug. 1, 2011-2031	4-1/2 to 5-1/8	3,646
General Obligation Bond Authorization #205	April 5, 2001	Feb. 15, 2012-2015	5 to 5-1/4	5,314
General Obligation Bond Authorization #206	March 22, 2002	Feb. 15, 2012-2015	5 to 5-1/4	16,526
General Obligation Bond Authorization #206	March 22, 2002	Aug. 1, 2011-2031	4-1/2 to 5-1/8	49,505
General Obligation Bond Authorization #207	April 7, 2003	Aug. 1, 2011-2031	4-1/2 to 5-1/8	75,564
General Obligation Bond Authorization #208	Sept. 30, 2004	Aug. 1, 2011-2031	4-1/2 to 5-1/8	69,440
General Obligation Bond Authorization #209	Feb. 21, 2007	July 15, 2011-2038	4 to 7- 1/8	126,602
General Obligation Bond Authorization #210	Oct. 5, 2007	July 15, 2011-2038	4 to 7- 1/8	34,463
General Obligation Bond Authorization #210	Oct. 5, 2007	Aug. 1, 2012-2041	4 to 6- 1/2	19,785
General Obligation Bond Authorization #211	Dec. 20, 2007	Aug. 1, 2011-2019	5 to 5-1/4	175,285
General Obligation Bond Authorization #213	March 27, 2008	Dec. 15, 2011-2032	4 to 5-1/4	194,020
General Obligation Bond Authorization #214	Sept. 24, 2008	Aug. 1, 2012-2041	4 to 6- 1/2	53,840
General Obligation Bond Authorization #216	July 15, 2009	Aug. 1, 2019-2031	4-1/4 to 5-1/2	237,025
General Obligation Bond Authorization #217	July 15, 2009	Aug. 1, 2027-2031	Variable	100,000
General Obligation Bond Authorization #215	March 17, 2010	Aug. 1, 2012-2041	4 to 6- 1/2	65,525
General Obligation Bond Authorization #219	Nov. 22, 2010	Aug. 1, 2011-2020	2 to 5-1/4	114,570
General Obligation Bonds Outstanding				1,370,798
Water and Wastewater Revenue Bonds, Series 1995	May 9, 1994	Aug. 1, 2011-2012	6-1/4	26,280
Water and Wastewater Revenue Bonds, Var. Rate Series 1997B	Oct. 27, 1997	Aug. 1, 2011-2027	Variable	73,000
Water and Wastewater Revenue Refunding Bonds, Series 1998	Dec. 11, 1998	Dec. 15, 2011-2014	5-1/4	135,185
Water and Wastewater Revenue Bonds, Series 1999 A	Dec. 11, 1998	July 1, 2011-April 2019	2-7/10	639
Water and Wastewater Revenue Bonds, Series 2001 A	May 23, 2001	Nov. 1, 2011-2028	4-8/10 to 5-1/2	101,955
Water and Wastewater Revenue Bonds, Series 2001 B	May 23, 2001	Nov. 1, 2011-2014	3-8/10 to 5-1/2	35,920
Water and Wastewater Revenue Bonds, Series 2005 A	Nov. 22, 2002	July 1, 2011-2035	3-3/10 to 5-1/4	230,390
Water and Wastewater Rev. Ref. Bonds, Var. Rate Series 2005 B	Nov. 22, 2002	Aug. 1, 2011-2018	Variable	82,870
Water and Wastewater Revenue Refunding Bonds, Series 2007A	Nov. 16, 2006	Aug. 1, 2011-2027	4-1/2 to 5	175,180
Water and Wastewater Revenue Refunding Bonds, Series 2007B	Nov. 16, 2006	Nov. 1, 2011 to 2031	4 to 5	152,900
Water and Wastewater Revenue Bonds, Series 2009A	Nov. 16, 2006	Jan. 1, 2017-2036	4 to 5- 3/4	140,000
Water and Wastewater Revenue Bonds, Series 2009C	June 3, 2009	July 1, 2013-2033	1-2/10	23,069
Water and Wastewater Revenue Bonds, Series 2009D	June 3, 2009	July 1, 2013-2033	1-2/10	48,584
Water and Wastewater Revenue Bonds, Series 2009B	June 3, 2009	July 1, 2013-2033	1-2/10	15,595
Water and Wastewater Revenue Refunding Bonds, Series 2010A	March 5, 2010	June 15, 2012-2019	2-1/2 to 5	386,800
Water and Wastewater Revenue Bonds, Series 2010C	Nov. 16, 2006	Aug. 1, 2016-2040	3 to 5	185,000
Gas Works Revenue Bonds, Eleventh Series, Series C	May 26, 1987	Jan. 1, 2012	Cmpnd. %	14,005
Gas Works Revenue Bonds, First Series A	May 8, 1998	July 1, 2011-2026	5 to 5-3/8	74,315
Gas Works Revenue Bonds, First Series C	May 8, 1998	July 1, 2011-2014	4-8/10 to 5	7,050
Gas Works Revenue Bonds, Sixteenth Series	May 31, 1999	July 1, 2013-2015	5-1/2	16,915
Gas Works Revenue Bonds, Second Series A	May 31, 1999	July 1, 2011-2012	5 to 5-3/8	5,715
Gas Works Revenue Bonds, Third Series	May 31, 2001	Aug. 1, 2011-2012	5 to 5-1/2	5,815
Gas Works Revenue Bonds, Fourth Series	Dec. 6, 2002	Aug. 1, 2011-2032	5 to 5-1/4	89,915
Gas Works Revenue Bonds, Seventeenth Series	Dec. 6, 2002	July 1, 2011-2026	5 to 5-3/8	132,675
Gas Works Revenue Bonds, Fifth Series A-1	July 1, 2004	Sept. 1, 2011-2033	4 to 5-1/4	114,915
Gas Works Variable Rate Revenue Bonds, Fifth Series A-2	July 1, 2004	Sept. 1, 2034	Variable	30,000
Gas Works Revenue Bonds, Eighteenth Series	July 1, 2004	Aug. 1, 2011-2021	3-1/8 to 5-1/4	39,490
Gas Works Revenue Bonds, Nineteenth Series	March 21, 2007	Oct. 1, 2021-2023	5	14,450
Gas Works Revenue Bonds, Seventh Series	March 21, 2007	Oct. 1, 2011-2037	4 to 5	221,385
Gas Works Revenue Bonds, Eighth Series A	May 21, 2009	Aug. 1, 2011-2017	4 to 5-1/4	56,690
Gas Works Revenue Bonds, Eighth Series B	May 21, 2009	Aug. 1, 2017-2031	variable	105,000
Gas Works Revenue Bonds, Eighth Series C	May 21, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series D	May 21, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series E	May 21, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Ninth Series	May 21, 2009	Aug. 1, 2011-2040	2 to 5-1/4	150,000
Airport Revenue Bonds, Series 1998 A	June 24, 1998	July 1, 2011 -2028	5-1/4 to 5-1/8	69,530
Airport Revenue Bonds, Series 2001 A	May 31, 2001	July 1, 2011 -2028	5-1/8 to 5-1/2	154,555
Airport Revenue Bonds, Series 2001 B	May 31, 2001	June 15, 2012 -2031	5 to 5-1/2	33,625
Airport Revenue Refunding Bonds, Series 2005 C	April 20, 2005	June 15, 2012 -2025	Variable	162,600
Airport Revenue Bonds, Series 2005 A	June 29, 2005	June 15, 2012 -2035	4-2/10 to 5	117,605
Airport Revenue Bonds, Series 2007 A	July 3, 2007	June 15, 2012-2037	5	169,315
Airport Revenue Refunding Bonds, Series 2007 B	July 3, 2007	June 15, 2012-2027	5	70,085
Airport Revenue Refunding Bonds, Series 2009 A	July 2, 2008	June 15, 2012-2029	3 to 5- 3/8	44,050
Airport Revenue Bonds, Series 2010 A	June 23, 2010	June 15, 2012-2040	2 to 5-1/4	273,060
Airport Revenue Refunding Bonds, Series 2010 B	July 2, 2008	June 15, 2012-2015	4 to 5	19,810
Airport Revenue Refunding Bonds, Series 2010 C	July 2, 2008	June 15, 2012-2018	4 to 5	54,725
Airport Revenue Refunding Bonds, Series 2010 D	June 23, 2010	June 15, 2012-2028	4 to 5-1/4	69,870
Airport Revenue Refunding Bonds, Series 2010 D	July 2, 2008	June 15, 2012-2028	4 to 5-1/4	202,100
Revenue Bonds Outstanding				4,482,632
Total Bonds Outstanding				5,853,430

City of Philadelphia
Analysis of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16a

Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>General Obligation Bonds</u>								
195	20,000	June 15, 1993	(45c)	June 24, 1993	<u>Serial</u>	July 1, 2011-June, 2012	1	<u>1,018</u>
201	102,110	April 24, 1998	(53p)	Jan. 1, 2001	<u>Serial</u>	Sept. 15, 2011	4-3/10	479
						Sept. 15, 2011	5	1,875
						Sept. 15, 2021	4-9/10	<u>3,861</u>
								<u>6,215</u>
202	178,240	Dec. 12, 1998	(50p)	Dec. 1, 1998	<u>Term-Rfdg.</u>	May 15, 2020	4-3/4	<u>10,277</u>
			(50c)	Dec. 1, 1998	<u>Term-Rfdg.</u>	May 15, 2020	4-3/4	<u>438</u>
								<u>10,715</u>
203	196,894	April 14, 1999	(53p)	Jan. 1, 2001	<u>Serial</u>	Sept. 15, 2011	4-3/10	905
						Sept. 15, 2011	5	3,541
						Sept. 15, 2021	4-9/10	<u>7,294</u>
								<u>11,740</u>
203	196,894	April 14, 1999	(63p)	July 27, 2006	<u>Serial</u>	Aug. 1, 2011	5	101
						Aug. 1, 2012	4-1/2	106
						Aug. 1, 2013	5-1/8	111
						Aug. 1, 2014-24	5	1,675
						Aug. 1, 2025/16	4-3/4	203
						Aug. 1, 2026-27/16	5	436
						Aug. 1, 2028/16	4-3/4	235
						Aug. 1, 2029/16	5	247
					<u>Term</u>	Aug. 1, 2030-2031	5	<u>532</u>
								<u>3,646</u>
								<u>15,386</u>
205	91,230	April 5, 2001	(59p)	Dec. 2, 2003	<u>Serial</u>	Feb. 15, 2012	5	1,416
						Feb. 15, 2013-15	5-1/4	<u>3,898</u>
								<u>5,314</u>
206	92,195	March 22, 2002	(59p)	Dec. 2, 2003	<u>Serial</u>	Feb. 15, 2012	5	4,404
						Feb. 15, 2013-15	5-1/4	<u>12,122</u>
								<u>16,526</u>
			(63p)	July 27, 2006	<u>Serial</u>	Aug. 1, 2011	5	1,373
						Aug. 1, 2012	4-1/2	1,440
						Aug. 1, 2013	5-1/8	1,512
						Aug. 1, 2014-24	5	22,740
						Aug. 1, 2025	4-3/4	2,752
						Aug. 1, 2026-27	5	5,927
						Aug. 1, 2028	4-3/4	3,190
						Aug. 1, 2029	5	3,349
					<u>Term</u>	Aug. 1, 2030-31	5	<u>7,222</u>
								<u>49,505</u>
								<u>66,031</u>

City of Philadelphia
Analysis of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16a

Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>General Obligation Bonds</u> 207	82,975	April 7, 2003	(63p)	July 27, 2006	<u>Serial</u>	Aug. 1, 2011	5	2,095
						Aug. 1, 2012	4-1/2	2,198
						Aug. 1, 2013	5-1/8	2,307
						Aug. 1, 2014-24	5	34,711
						Aug. 1, 2025	4-3/4	4,200
						Aug. 1, 2026-27	5	9,047
						Aug. 1, 2028	4-3/4	4,870
						Aug. 1, 2029	5	5,112
						<u>Term</u>	Aug. 1, 2030-31	5
208	76,251	Sept. 30, 2004	(63p)	July 27, 2006	<u>Serial</u>	Aug. 1, 2011	5	1,926
						Aug. 1, 2012	4-1/2	2,020
						Aug. 1, 2013	5-1/8	2,120
						Aug. 1, 2014-24	5	31,896
						Aug. 1, 2025	4-3/4	3,860
						Aug. 1, 2026-27	5	8,314
						Aug. 1, 2028	4-3/4	4,475
						Aug. 1, 2029	5	4,698
						<u>Term</u>	Aug. 1, 2030-31	5
209	129,695	Feb. 21, 2007	(63p)	Jan. 6, 2009	<u>Serial</u>	July 15, 2011	4	1,757
						July 15, 2012	4-1/2	1,831
						July 15, 2013	4-3/4	1,678
						July 15, 2014	5	597
					<u>Term</u>	July 15, 2013-15	5-1/4	3,785
					<u>Serial</u>	July 15, 2016	5-1/2	2,240
						July 15, 2017	5-3/4	2,374
						July 15, 2018	6	2,515
					<u>Term</u>	July 15, 2019-23	6-1/4	15,214
						July 15, 2024-28	7	19,651
	July 15, 2028-38	7-1/8	74,960					
								126,602
210	55,090	Oct. 5, 2007	(63p)	Jan. 6, 2009	<u>Serial</u>	July 15, 2011	4	478
						July 15, 2012	4-1/2	499
						July 15, 2013	4-3/4	457
						July 15, 2014	5	162
					<u>Term</u>	July 15, 2013-15	5-1/4	1,030
					<u>Serial</u>	July 15, 2016	5-1/2	610
						July 15, 2017	5-3/4	646
						July 15, 2018	6	685
					<u>Term</u>	July 15, 2019-23	6-1/4	4,142
						July 15, 2024-28	7	5,349
	July 15, 2028-38	7-1/8	20,405					
								34,463
			(72p)	April 19, 2011	<u>Serial</u>	Aug. 1, 2012-13	4	563
						Aug. 1, 2014-16	5	948
						Aug. 1, 2017-19	5-1/4	1,105
						Aug. 1, 2020	4-1/4	134
						Aug. 1, 2020	5	273
						Aug. 1, 2021	4-7/8	311
						Aug. 1, 2021	5-1/4	117
						Aug. 1, 2022-23	5	923
						Aug. 1, 2024	5-1/4	498

City of Philadelphia
Analysis of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16a

Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>General Obligation Bonds</u>								
210	55,090	Oct. 5, 2007	(63p)	Jan. 6, 2009	<u>Serial</u>	Aug. 1, 2025	5-3/8	525
						Aug. 1, 2026	5-1/8	554
					<u>Term</u>	Aug. 1, 2027-31	5-7/8	3,304
						Aug. 1, 2032-36	6	4,447
						Aug. 1, 2037-41	6-1/2	6,083
								<u>19,785</u>
								<u>54,248</u>
211	188,910	Nov. 29, 2007	(67p)	Dec. 20, 2007	<u>Serial-Rfdg.</u>	Aug. 1, 2011-15	5	84,780
						Aug. 1, 2016-17	5-1/4	49,635
						Aug. 1, 2018-19	5	40,870
								<u>175,285</u>
213	195,170	March 27, 2008	(67p)	May 1, 2008	<u>Serial</u>	Dec. 15, 2011-13	4	1,605
						Dec. 15, 2014-18	5	40,020
						Dec. 15, 2019-2027	5-1/4	97,660
					<u>Term</u>	Dec. 15, 2028-2032	5-1/4	54,735
								<u>194,020</u>
214	53,840	Sept. 24, 2008	(72p)	April 19, 2011	<u>Serial</u>	Aug. 1, 2012-13	4	1,532
						Aug. 1, 2014-16	5	2,579
						Aug. 1, 2017-19	5-1/4	3,008
						Aug. 1, 2020	4-1/4	364
						Aug. 1, 2020	5	743
						Aug. 1, 2021	4-7/8	847
						Aug. 1, 2021	5-1/4	317
						Aug. 1, 2022-23	5	2,511
						Aug. 1, 2024	5-1/4	1,354
						Aug. 1, 2025	5-3/8	1,430
						Aug. 1, 2026	5-1/8	1,507
					<u>Term</u>	Aug. 1, 2027-31	5-7/8	8,991
						Aug. 1, 2032-36	6	12,103
						Aug. 1, 2037-41	6-1/2	16,554
								<u>53,840</u>
216	237,025	June 15, 2009	(69p)	Aug. 13, 2009	<u>Serial-Rrdg.</u>	Aug. 1, 2019	4-1/4	4,816
						Aug. 1, 2020	4-1/2	16,550
						Aug. 1, 2021-22	5-1/4	33,476
						Aug. 1, 2021-22	4-3/4	11,917
						Aug. 1, 2023-24	5-1/2	23,191
						Aug. 1, 2023-24	5	37,426
						Aug. 1, 2025	5-1/8	26,421
						Aug. 1, 2026	5-1/4	4,185
						Aug. 1, 2026	5	23,609
						Aug. 1, 2027-28	5-1/4	6,553
						Aug. 1, 2029	5-3/10	2,992
						Aug. 1, 2030	5-3/8	3,398
						Aug. 1, 2031	5-9/20	3,833
								<u>198,367</u>
			(69c)	Aug. 13, 2009	<u>Serial-Rrdg.</u>	Aug. 1, 2019	4-1/4	939
						Aug. 1, 2020	4-1/2	3,225
						Aug. 1, 2021-22	5-1/4	6,524
						Aug. 1, 2021-22	4-3/4	2,323
						Aug. 1, 2023-24	5-1/2	4,519
						Aug. 1, 2023-24	5	7,294
						Aug. 1, 2025	5-1/8	5,149

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Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>General Obligation Bonds</u>								
216	237,025	June 15, 2009	(69c)	Aug. 13, 2009	<u>Serial-Rfdg.</u>	Aug. 1, 2026	5-1/4	815
						Aug. 1, 2026	5	4,601
						Aug. 1, 2027-28	5-1/4	1,277
						Aug. 1, 2029	5-3/10	583
						Aug. 1, 2030	5-3/8	662
						Aug. 1, 2031	5-9/20	747
								<u>38,658</u>
								<u>237,025</u>
217	100,000	June 15, 2009	(69p)	Aug. 13, 2009	<u>Term-Rfdg.</u>	Aug. 1, 2027-31	N.A.	<u>92,708</u>
			(69c)	Aug. 13, 2009	<u>Term-Rfdg.</u>	Aug. 1, 2027-31		<u>7,292</u>
								<u>100,000</u>
215	65,525	March 7, 2010	(72p)	April 19, 2011	<u>Serial</u>	Aug. 1, 2012-13	4	1,865
						Aug. 1, 2014-16	5	3,139
						Aug. 1, 2017-19	5-1/4	3,661
						Aug. 1, 2020	4-1/4	443
						Aug. 1, 2020	5	904
						Aug. 1, 2021	4-7/8	1,031
						Aug. 1, 2021	5-1/4	386
						Aug. 1, 2022-23	5	3,056
						Aug. 1, 2024	5-1/4	1,648
						Aug. 1, 2025	5-3/8	1,740
						Aug. 1, 2026	5-1/8	1,834
					<u>Term</u>	Aug. 1, 2027-31	5-7/8	10,941
						Aug. 1, 2032-36	6	14,730
						Aug. 1, 2037-41	6-1/2	<u>20,147</u>
								<u>65,525</u>
219	114,570	Nov. 22, 2010	(72c)	April 19, 2011	<u>Serial</u>	Aug. 1, 2011-12	2	630
						Aug. 1, 2012	4	424
						Aug. 1, 2013	2	6
						Aug. 1, 2013	4	349
						Aug. 1, 2014	5	312
						Aug. 1, 2015	3	49
						Aug. 1, 2015	5	203
						Aug. 1, 2016	3-1/4	102
						Aug. 1, 2016	5	215
						Aug. 1, 2017	3-3/4	16
						Aug. 1, 2017	5-1/4	261
						Aug. 1, 2018	4-1/10	41
						Aug. 1, 2018	5-1/4	250
						Aug. 1, 2019	4-1/2	69
						Aug. 1, 2019	5-1/4	213
						Aug. 1, 2020	4-1/4	192
						Aug. 1, 2020	4-1/2	<u>102</u>
								<u>3,434</u>
			(72p)	April 19, 2011	<u>Serial</u>	Aug. 1, 2011-12	2	20,400
						Aug. 1, 2012	4	13,706
						Aug. 1, 2013	2	189
						Aug. 1, 2013	4	11,306
						Aug. 1, 2014	5	10,088
						Aug. 1, 2015	3	1,601
						Aug. 1, 2015	5	6,562
						Aug. 1, 2016	3-1/4	3,308
						Aug. 1, 2016	5	6,960
						Aug. 1, 2017	3-3/4	509

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<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>General Obligation Bonds</u>								
219	114,570	Nov. 22, 2010	(72c)	April 19, 2011	<u>Serial</u>	Aug. 1, 2017	5-1/4	8,449
						Aug. 1, 2018	4-1/10	1,343
						Aug. 1, 2018	5-1/4	8,080
						Aug. 1, 2019	4-1/2	2,226
						Aug. 1, 2019	5-1/4	6,878
						Aug. 1, 2020	4-1/4	6,228
						Aug. 1, 2020	4-1/2	3,303
								<u>111,136</u>
								<u>114,570</u>
								<u>268,438</u>
								<u>-</u>
								<u>666,165</u>
								<u>270,745</u>
								<u>165,450</u>
								<u>1,370,798</u>
								<u>1,370,798</u>
<u>Revenue Bonds:</u>								
<u>Water and Sewer Bonds:</u>								
1995 Series	221,630	May 9, 1994	(46c)	April 15, 1995	<u>Serial</u>	Aug. 1, 2011-12	6-1/4	<u>26,280</u>
1997 Series B	350,000	Oct. 27, 1997	(39c)	Nov. 25, 1997	<u>Serial-Variable</u>	Aug. 1, 2011-2027	N.A.	<u>73,000</u>
1998 Series	135,185	Dec. 11, 1998	(51c)	Dec. 15, 1998	<u>Serial</u>	Dec. 15, 2011-12	5-1/4	61,085
					<u>Term</u>	Dec. 15, 2013-14	5-1/4	74,100
								<u>135,185</u>
1999 Series A	6,700	Dec. 11, 1998	(51c)	April 22, 1999	<u>Term</u>	July 1, 2011-April,2019	2-7/10	<u>639</u>
2001 Series A	285,920	May 23, 2001	(55c)	Nov. 15, 2001	<u>Serial</u>	Nov. 1, 2011	5-1/2	2,500
						Nov. 1, 2016-17/12	5-1/4	12,575
						Nov. 1, 2018-20/12	5-3/8	13,960
						Nov. 1, 2021/12	4-8/10	7,915
					<u>Term</u>	Nov. 1, 2025-28/12	5	65,005
								<u>101,955</u>
2001 Series B	285,920	May 23, 2001	(55c)	Nov. 15, 2001	<u>Serial</u>	Nov. 1, 2011	5-1/2	8,080
						Nov. 1, 2011	3-8/10	2,400
						Nov. 1, 2012	5-1/2	8,030
						Nov. 1, 2013-14/12	5-1/4	17,410
								<u>35,920</u>
								<u>137,875</u>
Series 2005B	86,105	Nov. 22, 2002	(60c)	May 4, 2005	<u>Term-Variable</u>	Aug. 1, 2011-18	N.A.	<u>82,870</u>
Series 2005A	250,000	Nov. 22, 2002	(60c)	May 4, 2005	<u>Serial</u>	July 1, 2011	3-3/10	1,275
						July 1, 2011	5	3,520
						July 1, 2012	3-1/2	370
						July 1, 2012	5	4,645
						July 1, 2013	3-6/10	50
						July 1, 2013	5-1/4	5,210
						July 1, 2014-15	5	11,345
						July 1, 2016-20	5-1/4	33,895
						July 1, 2021-29	5	86,910
					<u>Term</u>	July 1, 2030-35	5	83,170
								<u>230,390</u>

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Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Water and Sewer Bonds:</u>								
Series 2007A	191,440	Nov. 16, 2006	(64c)	May 9, 2007	<u>Serial</u>	Aug. 1, 2011-22 Aug. 1, 2023-27	5 4-1/2	115,320 59,860 <u>175,180</u>
Series 2007B	153,595	Nov. 16, 2006	(64c)	May 9, 2007	<u>Serial</u>	Nov. 1, 2011-18 Nov. 1, 2019-20	4 5	2,005 8,140
					<u>Term</u>	Nov. 1, 2021-22	5	8,940
					<u>Serial</u>	Nov. 1, 2023-24	4-1/2	18,625
					<u>Term</u>	Nov. 1, 2025-31	4-1/4	57,735
						Nov. 1, 2025-31	4-3/4	57,455 <u>152,900</u>
Series 2009 A	325,000	Nov. 16, 2006	(68c)	May 21, 2009	<u>Serial</u>	Jan. 1, 2017 Jan. 1, 2017 Jan. 1, 2018 Jan. 1, 2018 Jan. 1, 2019 Jan. 1, 2019 Jan. 1, 2020 Jan. 1, 2020 Jan. 1, 2021 Jan. 1, 2021 Jan. 1, 2022 Jan. 1, 2022-24 Jan. 1, 2025 Jan. 1, 2025 Jan. 1, 2026-27 Jan. 1, 2028 Jan. 1, 2029	4 5-3/4 5 5-3/4 4-1/8 5-3/4 4-1/4 5 4-3/8 5-1/4 4-1/2 5-1/4 5 5-1/4 5 5-1/8 5-1/4	560 3,575 100 4,265 800 3,815 660 4,210 1,450 3,655 3,030 13,865 1,140 5,085 13,430 7,220 7,590
					<u>Term</u>	Jan. 1, 2030-33	5-1/4	25,250
					<u>Serial</u>	Jan. 1, 2033	5-1/4	5,985
					<u>Term</u>	Jan. 1, 2033-36	5-1/4	34,315 <u>140,000</u>
Series 2010C			(73c)	Aug. 5, 2010	<u>Serial</u>	Aug. 1, 2016 Aug. 1, 2016 Aug. 1, 2017 Aug. 1, 2017 Aug. 1, 2018 Aug. 1, 2018 Aug. 1, 2019 Aug. 1, 2019-22 Aug. 1, 2023 Aug. 1, 2023 Aug. 1, 2024 Aug. 1, 2025 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2026 Aug. 1, 2027 Aug. 1, 2027 Aug. 1, 2028 Aug. 1, 2028	3 5 3 5 3 5 4 5 3-3/4 5 4 5 4 4-1/10 5 4-1/4 5 4-3/10 5	1,275 30,480 550 32,815 1,580 1,360 400 12,870 950 2,795 1,500 2,425 4,095 1,900 2,375 2,000 2,480 3,400 1,290

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<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Water and Sewer Bonds:</u>								
Series 2010C	325,000	Nov. 16, 2006	(73c)	Aug. 5, 2010	<u>Serial</u>	Aug. 1, 2029	4-/10	1,250
						Aug. 1, 2029	5	3,665
						Aug. 1, 2030	4-1/2	2,280
						Aug. 1, 2030	5	2,875
					<u>Term</u>	Aug. 1, 2031-35	4-3/4	5,210
						Aug. 1, 2031-35	5	24,750
						Aug. 1, 2036-40	5	38,430
								<u>185,000</u>
								<u>325,000</u>
<u>Series</u>								
2009B	42,886	June 3, 2009	(71c)	Oct. 14, 2009	<u>Term</u>	July 1, 2013-2033	1-2/10	15,595
2009C	57,268	June 3, 2009	(71c)	Oct. 14, 2009	<u>Term</u>	July 1, 2013-2033	1-2/10	23,069
2009D	84,759	June 3, 2009	(71c)	March 31, 2010	<u>Term</u>	July 1, 2013-2033	1-2/10	48,584
								<u>87,248</u>
<u>Series</u>								
2010A	396,460	March 5, 2010	(70c)	April 15, 2010	<u>Serial</u>	June 15, 2012	2-1/2	2,740
						June 15, 2012-13	4	56,255
						June 15, 2013	5	29,020
						June 15, 2014	3	2,285
						June 15, 2014	5	44,670
						June 15, 2015	4	1,325
						June 15, 2015-16	5	121,945
						June 15, 2016	3	15,000
						June 15, 2016	3-1/4	3,215
						June 15, 2016	5	7,950
						June 15, 2017	4	2,845
						June 15, 2017-18	5	40,370
						June 15, 2018	3-3/4	6,115
						June 15, 2018	5	17,305
						June 15, 2019	4-1/10	10,485
						June 15, 2019	5	25,275
								<u>386,800</u>
								<u>1,095,250</u>
								<u>73,000</u>
								<u>-</u>
								<u>562,247</u>
								<u>82,870</u>
								<u>1,813,367</u>

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Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Philadelphia Gas Works Bonds:</u>								
11th Series:								
Series C	173,788 (Note 3)	May 26, 1987	(32c)	Jan. 1, 1989	<u>Term</u>	Jan. 1, 2012	Cmpnd. %	<u>14,005</u>
1st Series	287,185	May 8, 1998	(49c)	June 1, 1998	<u>Serial</u>	July 1, 2011	5-1/4	8,965
Series A					<u>Term</u>	July 1, 2012-15	5-3/8	20,115
						July 1, 2016-18	5	18,215
						July 1, 2019-26	5	27,020
								<u>74,315</u>
Series C					<u>Serial</u>	July 1, 2011	4-8/10	1,640
						July 1, 2012	4-9/10	1,715
						July 1, 2013-14	5	3,695
								<u>7,050</u>
								<u>81,365</u>
16th Series	62,315	May 31, 1999	(52c)	June 1, 1999	<u>Serial</u>	July 1, 2013-15	5-1/2	<u>16,915</u>
2nd Series	113,965	May 31, 1999	(52c)	June 1, 1999	<u>Serial</u>	July 1, 2011	5	2,790
Series A						July 1, 2012	5-3/8	2,925
								<u>5,715</u>
3rd Series	120,225	May 31, 2001	(54c)	June 1, 2001	<u>Serial</u>	Aug. 1, 2011	5	2,835
						Aug. 1, 2012	5-1/2	2,980
								<u>5,815</u>
4th Series	125,000	Dec. 6, 2002	(57c)	Dec. 30, 2002	<u>Serial</u>	Aug. 1, 2011-12	5	5,750
						Aug. 1, 2013	5-1/4	3,090
						Aug. 1, 2014-22/13	5-1/4	16,230
					<u>Term</u>	Aug. 1, 2023-32/13	5	64,845
								<u>89,915</u>
17th Series	186,705	Dec. 6, 2002	(57c)	April 2, 2003	<u>Serial</u>	July 1, 2011-12	5	10,975
						July 1, 2013	5-1/4	10,760
						July 1, 2014-18	5-3/8	55,815
						July 1, 2019-22/13	5-3/8	36,315
					<u>Term</u>	July 1, 2023-26/13	5-3/8	18,810
								<u>132,675</u>
5th Series	120,000	July 1, 2004	(59c)	Oct. 14, 2004	<u>Serial</u>	Sept. 1, 2011	5	2,740
Series A-1						Sept. 1, 2012	4	2,865
						Sept. 1, 2013-14	5	6,150
						Sept. 1, 2015-16/14	5	6,800
						Sept. 1, 2017-19/14	5-1/4	11,605
						Sept. 1, 2020-26/14	5	35,030
					<u>Term</u>	Sept. 1, 2027-29/14	5	19,205
						Sept. 1, 2030-33/14	5	30,520
								<u>114,915</u>

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<u>Revenue Bonds:</u>								
<u>Philadelphia Gas Works Bonds:</u>								
5th Series Series A-2	30,000		(59c)	Oct. 19, 2004	<u>Term-Variable</u>	Sept. 1, 2034	N.A.	30,000
								<u>144,915</u>
18th Series	57,820	July 1, 2004	(59c)	Oct. 14, 2004	<u>Serial</u>	Aug. 1, 2011 Aug. 1, 2011 Aug. 1, 2012 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2013 Aug. 1, 2014 Aug. 1, 2014 Aug. 1, 2015/14 Aug. 1, 2016-21/14	3-1/8 5 3-1/4 4 5 3-3/8 3-1/2 5 5 5-1/4	125 2,790 125 2,925 3,040 125 115 3,195 7,820 19,230
								<u>39,490</u>
19th Series	14,450	March 21, 2007	(65c)	May 15, 2007	<u>Serial</u>	Oct. 1, 2021-23/17	5	14,450
7th Series	230,900	March 21, 2007	(65c)	May 15, 2007	<u>Serial</u>	Oct. 1, 2011 Oct. 1, 2012-17 Oct. 1, 2018-28/17	4 5 5	3,435 38,825 85,945
					<u>Term</u>	Oct. 1, 2029-32/17 Oct. 1, 2033-37/17	5 5	36,295 56,885
								<u>221,385</u>
8th Series A	313,390	May 21, 2009	(62c)	Aug. 20, 2009	<u>Serial</u>	Aug. 1, 2011 Aug. 1, 2012-16 Aug. 1, 2017	4 5 5-1/4	1,635 43,215 11,840
								<u>56,690</u>
8th Series B	105,000	May 21, 2009	(62c)	Aug. 20, 2009	<u>Term-Variable</u>	Aug. 1, 2017-31	N.A.	105,000
8th Series C	50,000							50,000
8th Series D	50,000							50,000
8th Series E	50,000							50,000
								<u>255,000</u>
9th Series	150,000	May 21, 2009	(62c)	Aug. 26, 2010	<u>Serial</u>	Aug. 1, 2011 Aug. 1, 2012-13 Aug. 1, 2014 Aug. 1, 2015 Aug. 1, 2016 Aug. 1, 2017 Aug. 1, 2017 Aug. 1, 2018 Aug. 1, 2018-20 Aug. 1, 2021 Aug. 1, 2022 Aug. 1, 2023 Aug. 1, 2024	2 3 4 5 3 3-1/4 5 3-1/2 5 4 5 4-1/4 5	2,535 5,630 2,940 3,060 3,210 1,810 1,500 2,445 8,335 3,945 4,105 4,310 2,490

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<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Philadelphia Gas Works Bonds:</u>								
9th Series	150,000	May 21, 2009	(62c)	Aug. 26, 2010	<u>Serial</u>	Aug. 1, 2024	4-1/4	2,000
						Aug. 1, 2025	4-1/2	4,700
					<u>Term</u>	Aug. 1, 2026-30	5	27,140
						Aug. 1, 2031-40	5-1/4	69,845
								<u>150,000</u>
								<u>560,550</u>
								<u>-</u>
								<u>368,780</u>
								<u>14,005</u>
								<u>285,000</u>
								<u>1,228,335</u>
<u>Airport Bonds:</u>								
1998 Series B	443,700	June 24, 1998	(48c)	July 1, 1998	<u>Serial</u>	July 1, 2011	5-1/4	12,420
					<u>Term</u>	July 1, 2026--28	5-1/8	57,110
								<u>69,530</u>
2001 Series A	187,680	May 31, 2001	(56c)	July 10, 2001	<u>Serial</u>	July 1, 2011	5-1/2	5,210
						July 1, 2012-18/11	5-1/2	45,760
						July 1, 2019-20/11	5-1/8	16,580
					<u>Term</u>	July 1, 2021-22/11	5-4/10	18,430
						July 1, 2023-28/11	5-1/4	68,575
								<u>154,555</u>
2001 Series B	40,120	May 31, 2001	(56c)	July 10, 2001	<u>Serial</u>	June 15, 2012/11	5	980
						June 15, 2013-18/11	5-1/2	7,110
						June 15, 2019-20/11	5-1/8	2,915
					<u>Term</u>	June 15, 2021-31/11	5-1/4	22,620
								<u>33,625</u>
2005 Series C	189,500	April 20, 2005	(61c)	June 2, 2005	<u>Term-Variable</u>	June 15, 2012-25	N.A.	162,600
2005 Series A	124,985	June 29, 2005	(61c)	Aug. 4, 2005	<u>Serial</u>	June 15, 2012-15	5	11,660
						June 15, 2016	4-2/10	3,290
						June 15, 2017	4-3/10	3,425
						June 15, 2018-25	5	34,105
					<u>Term</u>	June 15, 2026-29	5	22,575
						June 15, 2030-35	5	42,550
								<u>117,605</u>
2007 Series A	172,470	July 03, 2007	(66c)	Aug. 16, 2007	<u>Serial</u>	June 15, 2012-21	5	41,670
					<u>Term</u>	June 15, 2022-23	5	11,060
						June 15, 2024-25	5	12,195
						June 15, 2026-27	5	13,445
						June 15, 2028-32	5	39,950
						June 15, 2033-37	5	50,995
								<u>169,315</u>
2007 Series B	82,915				<u>Serial</u>	June 15, 2012-19	5	30,925
					<u>Term</u>	June 15, 2020-21	5	8,405
						June 15, 2022-23	5	9,270
						June 15, 2024-25	5	10,220
						June 15, 2026-27	5	11,265
								<u>70,085</u>
								<u>239,400</u>

City of Philadelphia
Analysis of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16a

Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Airport Bonds:</u>	45,715	July 02, 2008	(54c)	April 14, 2009	<u>Serial</u>	June 15, 2012-13	3	3,455
2009						June 15, 2014	3-1/4	1,805
Series A						June 15, 2015	5	1,865
						June 15, 2016-18	4	6,115
						June 15, 2019	4- 2/10	2,205
						June 15, 2020	4- 1/4	2,295
						June 15, 2021	4- 1/2	2,395
						June 15, 2022	6- 5/8	2,500
						June 15, 2023	5	1,420
					<u>Term</u>	June 15, 2023-24	5	3,940
						June 15, 2025-29	5- 3/8	16,055
								<u>44,050</u>
2010	273,065	June 23, 2010	(74c)	Nov. 15, 2010	<u>Serial</u>	June 15, 2012-13	2	10
Series A						June 15, 2014	3	360
						June 15, 2014	5	4,710
						June 15, 2015	3	710
						June 15, 2015	5	4,605
						June 15, 2016-17	4	8,190
						June 15, 2017-18	5	9,215
						June 15, 2019	4	100
						June 15, 2019-20	5	12,925
						June 15, 2021	4	275
						June 15, 2021	5	6,730
						June 15, 2022	3-3/4	560
						June 15, 2022-25	5	31,115
						June 15, 2026	4	2,910
						June 15, 2026-28	5-1/4	25,235
						June 15, 2029	4-1/4	2,320
						June 15, 2029-30	5-1/4	18,940
						June 15, 2035	4-1/2	595
					<u>Term</u>	June 15, 2031-35	5	25,000
						June 15, 2031-35	5	37,750
						June 15, 2036-40	5	48,000
						June 15, 2036-40	5	32,805
								<u>273,060</u>
2010	24,395	July 2, 2008	(74c)	Nov. 15, 2010	<u>Serial</u>	June 15, 2012	4	4,635
Series B						June 15, 2013-15	5	15,175
								<u>19,810</u>
2010	54,730	July 2, 2008	(74c)	Nov. 15, 2010	<u>Serial</u>	June 15, 2012	4	6,780
Series C						June 15, 2013-18	5	47,945
								<u>54,725</u>
2010	70,000	June 23, 2010	(74c)	Nov. 15, 2010	<u>Serial</u>	June 15, 2012-15	4	10,628
Series D						June 15, 2015-19	5	20,384
						June 15, 2020	4	162
						June 15, 2020-21	5	9,607
						June 15, 2022-23	5-1/4	10,782
						June 15, 2024	4-1/2	80
						June 15, 2024-25	5-1/4	11,861
						June 15, 2028	5-1/4	6,366
								<u>69,870</u>

City of Philadelphia
Analysis of Bonded Debt Outstanding by Authorization
June 30, 2011

Exhibit A-16a

Amounts in thousands of USD

<u>Loan</u>	<u>Authorized Amount</u>	<u>Authorizing Ordinance Date</u>	<u>Legal Counsel & Nature</u>	<u>Date of Bonds</u>	<u>Bond Type</u>	<u>Maturity Date</u>	<u>Interest Rate %</u>	<u>Amount Outstanding</u>
<u>Revenue Bonds:</u>								
<u>Airport Bonds:</u>								
2010	202,475	July 2, 2008	(74c)	Nov. 15, 2010	Serial	June 15, 2012-15	4	30,742
Series D						June 15, 2015-19	5	58,961
						June 15, 2020	4	468
			-			June 15, 2020-21	5	27,788
						June 15, 2022-23	5-1/4	31,188
						June 15, 2024	4-1/2	230
						June 15, 2024-25	5-1/4	34,309
						June 15, 2028	5-1/4	18,414
								<u>202,100</u>
								<u>271,970</u>
								<u>716,115</u>
								<u>562,215</u>
								<u>162,600</u>
								<u>1,440,930</u>
								<u>4,482,632</u>
								<u>5,853,430</u>

NOTES:

Legal Opinion - Code symbols indicating Philadelphia law firms rendering opinions are analyzed as follows:

1. Joint - Morgan, Lewis and Bockius; Townsend, Elliott and Munson
2. Joint - Morgan, Lewis and Bockius; Dilworth, Paxson, Kalish, Levy and Coleman
3. Townsend, Elliott and Munson
4. Joint - Morgan, Lewis and Bockius; Montgomery, McCracken, Walker and Rhoads
5. Joint - Townsend, Elliott and Munson; Dilworth, Paxson, Kalish, Kohn and Dilks
6. Joint - Townsend, Elliott and Munson; Dilworth, Paxson, Kalish, Kohn and Levy
7. Joint - Townsend, Elliott and Munson; Saul, Ewing, Remick and Saul
8. Joint - Saul, Ewing, Remick and Saul; Obermayer, Rebmann, Maxwell and Hippel
9. Joint - Saul, Ewing, Remick and Saul; Ballard, Spahr, Andrews and Ingersoll
10. Joint - Obermayer, Rebmann, Maxwell and Hippel; Wolf, Block, Schorr and Solis-Cohen
11. Joint - Obermayer, Rebmann, Maxwell and Hippel; Blank, Rome, Klaus and Comisky
12. Joint - Wolf, Block, Schorr and Solis-Cohen; Ballard, Spahr, Andrews and Ingersoll
13. Pepper, Hamilton and Scheetz
14. Joint - Pepper, Hamilton and Scheetz; Wolf, Block, Schorr and Solis-Cohen
15. Joint - Wolf, Block, Schorr and Solis-Cohen; Blank, Rome, Comisky and McCauley
16. Wolf, Block, Schorr and Solis-Cohen
17. Joint - Morgan, Lewis and Bockius; Harris and Kahn
18. Joint - Wolf, Block, Schorr and Solis-Cohen; Harris and Kahn
19. Atkinson, Myers & Archie
20. Joint - Drinker, Biddle & Reath and Leon W. Tucker
21. Morgan, Lewis and Bockius
22. Joint - Morgan, Lewis and Bockius; Atkinson & Archie
23. Joint - Ehmann, VanDenbergh, Newburger & Quinn, P.C.; Arline Jolles Lotman
24. Joint - Reed, Smith, Shaw & McClay; and Harris and Kahn
25. Joint - Wolf, Block, Schorr and Solis-Cohen; Jackson, Fox, Evans and Black
26. Joint - Reed, Smith, Shaw & McClay and Arline Jolles Lotman.
27. Joint - Atkinson & Archie and Hertzbach, Trichon & Silverstein
28. Joint - Drinker, Biddle & Reath and Hope C. Lefeber
29. Joint - Drinker, Biddle & Reath and Astor, Weiss & Newman
30. Joint - Saul, Ewing, Remick and Saul and Leon W. Tucker
31. Joint - Ehmann & Van Denbergh, P.C. and White, McClellan & Singley
32. Joint - Drinker, Biddle & Reath and Hwang & Associates
33. Joint - Ballard, Spahr, Andrews & Ingersoll and Atkinson & Archie
34. Leon W. Tucker
35. Joint - Dilworth, Paxson, Kalish, & Kauffman and Hope C. Lefeber
36. Joint - Dilworth, Paxson, Kalish, & Kauffman and Genece E. Brinkley
37. Joint - Atkinson & Archie and Singley Associates
38. Astor, Weiss & Newman
39. Joint - Ballard, Spahr, Andrews & Ingersoll and Singley & Associates
40. Joint - Dilworth, Paxson, Kalish & Kauffman and Ronald A. White
41. Joint - Dilworth, Paxson, Kalish & Kauffman and Singley & Associates
42. Joint - Morgan, Lewis and Bockius and Singley & Associates
43. Joint - Cohen, Shapiro, Polisher, Shiekman and Cohen and Andre C. Dasent
44. Joint - Reed, Smith, Shaw & McClay, Singley & Associates and St. Hill & Associates
45. Morgan, Lewis & Bockius and Gregory A. Coleman
46. Duane, Morris & Heckscher and Singley & Associates
47. Morgan, Lewis & Bockius, LLP and Evans & Burrell
48. Joint - Saul, Ewing, Remick and Saul and Singley & Associates
49. Joint - Wolf, Block, Schorr and Solis-Cohen; and Ronald A. White
50. Joint - Mesirov, Gelman, Jaffe, Cramer & Jamieson and Jettie D. Newkirk
51. Joint - Ballard, Spahr, Andrews & Ingersoll and Ronald A. White
52. Joint - Fox, Rothschild, O'Brien & Frankel, LLP and Wolf, Block, Schorr and Solis-Cohen, LLP
53. Joint - Blank, Rome & Comisky & McCauley, LLP and Ronald A. White
54. Joint - Saul, Ewing, LLP and Andre C. Dasent
55. Joint - Duane, Morris & Heckscher and Mattioni Law Offices
56. Joint - Greenberg, Traurig, LLP, Law Offices of Mationi, LTD, and Law Offices of Paula Patrick
57. Duane, Morris, LLP and Ronald A. White
58. Joint - Kleinbard, Bell & Brecker and Evans & Borden Evans
59. Joint - Dilworth, Paxson and Jettie D. Newkirk
60. Joint - Saul, Ewing and Booth & Tucker
61. Joint - Saul, Ewing and Denise Joy Smyler
62. Joint - Blank, Rome, LLP and Andre C. Dasent
63. Joint - Cozen, O'Connor and Booth & Tucker
64. Joint - Saul, Ewing and Kelly, Monaco and Naples
65. Joint - Ballard, Spahr, Andrews & Ingersoll and Andre C. Dasent, P.C.
66. Joint - Saul, Ewing and TME Law
67. Joint - Blank Rome and Booth & Tucker
68. Joint - Ballard, Spahr, Andrews & Ingersoll and Denise Joy Smyler
69. Cozen, O'Connor and TME Law
70. Joint -Greenberg, Traurig; Gonzalez Saggio & Harlan of New York
71. Ballard, Spahr, Andrews & Ingersoll
72. Joint - Cozen O'Connor; Grant & Lebowitz
73. Joint - Ballard, Spahr; Denise Joy Smyler
74. Joint - Saul, Ewing; Gonzalez, Saggio & Harlan

Nature of Loan - Code symbols are analyzed as follows:

- c - Councilmanic
- p - Vote of People

City of Philadelphia
Summary of Bonded Debt Outstanding by Issue
June 30, 2011

Exhibit A-17

Amounts in thousands of USD

<u>Title</u>	<u>Date of Bonds</u>	<u>Range of Maturities</u>	<u>Range of Interest Rates %</u>	<u>Principal Amount</u>
G. O. Bonds-PA Infrastructure Investment Authority	July 15, 1993	July 1, 2011-2012	1	1,018
General Obligation Refunding Bonds, Series 1998	Dec. 1, 1998	May 15, 2020	4-3/4	10,715
General Obligation Bonds, Series 2001	Jan. 1, 2001	Sept. 15, 2011-2021	4-3/10 to 5-1/4	17,955
General Obligation Bonds, Series 2003A	Dec. 2, 2003	Feb. 15, 2012-15	5 to 5-1/4	21,840
General Obligation Bonds Series 2006	July 27, 2006	Aug. 1, 2011-2031	4-1/2 to 5-1/8	198,155
General Obligation Bonds Series 2007A	Dec. 20, 2007	Aug. 1, 2011-2019	5 to 5-1/4	175,285
General Obligation Bonds Series 2008A	May 1, 2008	Dec. 15, 2011-2032	4 to 5-1/4	194,020
General Obligation Bonds Series 2008B	Jan. 6, 2009	July 15, 2011-2038	4 to 7- 1/8	161,065
General Obligation Bonds Series 2009A	Aug. 13, 2009	Aug. 1, 2019-2031	4-1/4 to 5-1/2	237,025
General Obligation Bonds Series 2009B	Aug. 13, 2009	Aug. 1, 2027-2031	Variable	100,000
General Obligation Bonds Series 2011	April 19, 2011	Aug. 1, 2011-2041	2 to 6-1/2	253,720
General Obligation Bonds Outstanding				1,370,798
Water and Wastewater Revenue Bonds, Series 1995	April 15, 1995	Aug. 1, 2011-2012	6-1/4	26,280
Water and Wastewater Revenue Bonds, Series 1997B	Nov. 25, 1997	Aug. 1, 2011-2027	Variable	73,000
Water and Wastewater Revenue Bonds, Series 1998	Dec. 15, 1998	Dec. 15, 2011-2014	5-1/4	135,185
Water and Wastewater Revenue Bonds, Series 1999 A	April 22, 1999	July 1, 2011-April 2019	2 7/10	639
Water and Wastewater Revenue Bonds, Series 2001 A	Nov. 15, 2001	Nov. 1, 2011-2028	4-8/10 to 5-1/2	101,955
Water and Wastewater Revenue Bonds, Series 2001 B	Nov. 15, 2001	Nov. 1, 2011-2014	3-8/10 to 5-1/2	35,920
Water and Wastewater Revenue Bonds, Series 2005 A	May 4, 2005	July 1, 2011-2035	3-3/10 to 5-1/4	230,390
Water and Wastewater Revenue Bonds, Series 2005 B	May 4, 2005	Aug. 1, 2011-2018	Variable	82,870
Water and Wastewater Revenue Bonds, Series 2007 A	May 9, 2007	Aug. 1, 2011-2027	4-1/2 to 5	175,180
Water and Wastewater Revenue Bonds, Series 2007 B	May 9, 2007	Nov. 1, 2011-2031	4 to 5	152,900
Water and Wastewater Revenue Bonds, Series 2009A	May 21, 2009	Jan. 1, 2017 to 2036	4 to 5- 3/4	140,000
Water and Wastewater Revenue Bonds, Series 2010A	April 15, 2010	June 15, 2012 to 2019	2 to 5	386,800
Water and Wastewater Revenue Bonds, Series 2009C	Oct. 14, 2009	July 1, 2013 to 2033	1-2/10	23,069
Water and Wastewater Revenue Bonds, Series 2009D	March 31, 2010	July 1, 2013 to 2033	1-2/10	48,584
Water and Wastewater Revenue Bonds, Series 2009B	Oct. 14, 2009	July 1, 2013 to 2033	1-2/10	15,595
Water and Wastewater Revenue Bonds, Series 2010C	Aug. 5, 2010	Aug. 1, 2016-2040	3 to 5	185,000
Gas Works Revenue Bonds, Eleventh Series, Series C	Jan. 1, 1989	Jan. 1, 2012-2012	Cmpnd. %	14,005
Gas Works Revenue Bonds, First Series A	June 1, 1998	July 1, 2011-2026	5 to 5-3/8	74,315
Gas Works Revenue Bonds, First Series C	June 1, 1998	July 1, 2011-2014	4-7/10 to 5	7,050
Gas Works Revenue Bonds, Sixteenth Series	June 1, 1999	July 1, 2013-2015	5-1/2	16,915
Gas Works Revenue Bonds, Second Series A	June 1, 1999	July 1, 2011-2012	5 to 5-3/8	5,715
Gas Works Revenue Bonds, Third Series	June 1, 2001	Aug. 1, 2011-2012	5 to 5-1/2	5,815
Gas Works Revenue Bonds, Fourth Series	Dec. 30, 2002	Aug. 1, 2011-2032	5 to 5-1/4	89,915
Gas Works Revenue Bonds, Seventeenth Series	April 2, 2003	July 1, 2011-2026	5 to 5-3/8	132,675
Gas Works Revenue Bonds, Fifth Series A-1	Oct. 14, 2004	Sept. 1, 2011-2033	4 to 5-1/4	114,915
Gas Works Variable Rate Revenue Bonds, Fifth Series A-2	Oct. 19, 2004	Sept. 1, 2034	Variable	30,000
Gas Works Revenue Bonds, Eighteenth Series	Oct. 14, 2004	Aug. 1, 2011-2021	3-1/8 to 5- 1/4	39,490
Gas Works Revenue Bonds, Nineteenth Series	May 15, 2007	Oct. 1, 2021-2023	5	14,450
Gas Works Revenue Bonds, Seventh Series	May 15, 2007	Oct. 1, 2011-2037	4 to 5	221,385
Gas Works Revenue Bonds, Eighth Series A	Aug. 20, 2009	Aug. 1, 2011-2017	4 to 5-1/4	56,690
Gas Works Revenue Bonds, Eighth Series B	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	105,000
Gas Works Revenue Bonds, Eighth Series C	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series D	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series E	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Ninth Series	Aug. 26, 2010	Aug. 1, 2011-2040	2 to 5-1/4	150,000
Airport Revenue Bonds, Series 1998A	July 1, 1998	July 1, 2011 -2028	5-1/4 to 5-1/8	69,530
Airport Revenue Bonds, Series 2001A	July 10, 2001	July 1, 2011-2028	5-1/8 to 5-1/2	154,555
Airport Revenue Bonds, Series 2001B	July 10, 2001	June 15, 2012-2031	5 to 5-1/2	33,625
Airport Revenue Refunding Bonds, Series 2005C	June 2, 2005	June 15, 2012-2025	Variable	162,600
Airport Revenue Bonds, Series 2005A	Aug. 4, 2005	June 15, 2012-2035	4-2/10 to 5	117,605
Airport Revenue Bonds, Series 2007A	Aug. 16, 2007	June 15, 2012-2037	5	169,315
Airport Revenue Bonds, Series 2007B	Aug. 16, 2007	June 15, 2012-2027	5	70,085
Airport Revenue Bonds, Series 2009A	April 14, 2009	June 15, 2012-2029	3 to 5-3/8	44,050
Airport Revenue Bonds, Series 2010 A	Nov 15, 2010	June 15, 2012-2040	2 to 5-1/4	273,060
Airport Revenue Refunding Bonds, Series 2010 B	Nov 15, 2010	June 15, 2012-2015	4 to 5	19,810
Airport Revenue Refunding Bonds, Series 2010 C	Nov 15, 2010	June 15, 2012-2018	4 to 5	54,725
Airport Revenue Refunding Bonds, Series 2010 D	Nov 15, 2010	June 15, 2012-2028	4 to 5-1/4	69,870
Airport Revenue Refunding Bonds, Series 2010 D	Nov 15, 2010	June 15, 2012-2028	4 to 5-1/4	202,100
Revenue Bonds Outstanding				4,482,632
Total Bonds Outstanding				5,853,430

Amounts in thousands of USD

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
General Obligation Bonds:								
G. O. Bonds-Pennsylvania Infrastructure Investment Authority	July 15, 1993	195	June 15, 1993	(45c)	Serial	July 1, 2011-2012	1	1,018
General Obligation Refunding Bonds	Dec. 1, 1998	202	Dec. 12, 1998	(50c) (50p)	Term Term	May 15, 2020 May 15, 2020	4-3/4 4-3/4	438 10,277 <u>10,715</u>
General Obligation Bonds Series 2001	Jan. 1, 2001	201	April 24, 1998	(53p)	Serial	Sept. 15, 2011/10 Sept. 15, 2011/10 Sept. 15, 2021	4-3/10 5 4-9/10	479 1,875 3,861 <u>6,215</u>
		203	April 14, 1999	(53p)	Serial	Sept. 15, 2011/10 Sept. 15, 2011/10 Sept. 15, 2021	4-3/10 5 4-9/10	905 3,541 7,294 <u>11,740</u>
								<u>17,955</u>
General Obligation Bonds Series 2003A	Dec. 2, 2003	205	April 5, 2001	(59p)	Serial	Feb. 15, 2012 Feb. 15, 2013-15	5 5-1/4	1,416 3,898 <u>5,314</u>
		206	March 22, 2002	(59p)	Serial	Feb. 15, 2012 Feb. 15, 2013-15	5 5-1/4	4,404 12,122 <u>16,526</u>
								<u>21,840</u>
General Obligation Bonds Series 2006	July 27, 2006	203	April 14, 1999	(63p)	Serial	Aug. 1, 2011 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2014-24 Aug. 1, 2025 Aug. 1, 2026-27 Aug. 1, 2028 Aug. 1, 2029 Aug. 1, 2030-31	5 4-1/2 5-1/8 5 4-3/4 5 4-3/4 5 5	101 106 111 1,675 203 436 235 247 532 <u>3,646</u>
General Obligation Bonds Series 2006	July 27, 2006	206	March 22, 2002	(63p)	Serial	Aug. 1, 2011 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2014-24 Aug. 1, 2025 Aug. 1, 2026-27 Aug. 1, 2028 Aug. 1, 2029 Aug. 1, 2030-31	5 4-1/2 5-1/8 5 4-3/4 5 4-3/4 5 5	1,373 1,440 1,512 22,740 2,752 5,927 3,190 3,349 7,222 <u>49,505</u>
		207	April 7, 2003	(63p)	Serial	Aug. 1, 2011 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2014-24 Aug. 1, 2025 Aug. 1, 2026-27 Aug. 1, 2028 Aug. 1, 2029 Aug. 1, 2030-31	5 4-1/2 5-1/8 5 4-3/4 5 4-3/4 5 5	2,095 2,198 2,307 34,711 4,200 9,047 4,870 5,112 11,024 <u>75,564</u>

Amounts in thousands of USD

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
General Obligation Bonds:								
General Obligation Bonds Series 2006	July 27, 2006	208	April 14, 1999	(63p)	Serial	Aug. 1, 2011 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2014-24 Aug. 1, 2025 Aug. 1, 2026-27 Aug. 1, 2028 Aug. 1, 2029	5 4-1/2 5-1/8 5 4-3/4 5 4-3/4 5	1,926 2,020 2,120 31,896 3,860 8,314 4,475 4,698
					Term	Aug. 1, 2030-31	5	10,131
								<u>69,440</u>
								198,155
General Obligation Bonds Series 2007 A	Dec. 20, 2007	211	Nov. 29, 2007	(67p)	Serial	Aug. 1, 2011-15 Aug. 1, 2016-17 Aug. 1, 2018-19	5 5-1/4 5	84,780 49,635 40,870
								<u>175,285</u>
General Obligation Bonds Series 2008 A	May 1, 2008	213	Nov. 29, 2007	(67p)	Serial	Dec. 15, 2011-13 Dec. 15, 2014-18 Dec. 15, 2019-27	4 5 5-1/4	1,605 40,020 97,660
					Term	Dec. 15, 2028-32	5-1/4	54,735
								<u>194,020</u>
General Obligation Bonds Series 2008 B	Jan. 6, 2009	209	Feb. 21, 2007	(63p)	Serial	July 15, 2011 July 15, 2012 July 15, 2013 July 15, 2014	4 4-1/2 4-3/4 5	1,757 1,831 1,678 597
					Term	July 15, 2013-15	5-1/4	3,785
					Serial	July 15, 2016 July 15, 2017 July 15, 2018 July 15, 2019-23 July 15, 2024-28 July 15, 2028-38	5-1/2 5-3/4 6 6-1/4 7 7-1/8	2,240 2,374 2,515 15,214 19,651 74,960
								<u>126,602</u>
		210	Oct. 5, 2007	(63p)	Serial	July 15, 2011 July 15, 2012 July 15, 2013 July 15, 2014	4 4-1/2 4-3/4 5	478 499 457 162
					Term	July 15, 2013-15	5-1/4	1,030
					Serial	July 15, 2016 July 15, 2017 July 15, 2018	5-1/2 5-3/4 6	610 646 685
					Term	July 15, 2019-23 July 15, 2024-28 July 15, 2028-38	6-1/4 7 7-1/8	4,142 5,349 20,405
								<u>34,463</u>
								161,065

Amounts in thousands of USD

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
General Obligation Bonds:								
General Obligation Bonds								
Series 2009 A	Aug. 13, 2009	216	June 15, 2009	(69p)	Serial	Aug. 1, 2019 Aug. 1, 2020 Aug. 1, 2021-22 Aug. 1, 2021-22 Aug. 1, 2023-24 Aug. 1, 2023-24 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2026 Aug. 1, 2027-28 Aug. 1, 2029 Aug. 1, 2030 Aug. 1, 2031	4-1/4 4-1/2 5-1/4 4-3/4 5-1/2 5 5-1/8 5-1/4 5 5-1/4 5-3/10 5-3/8 5-9/20	4,816 16,550 33,476 11,917 23,191 37,426 26,421 4,185 23,609 6,553 2,992 3,398 3,833
				(69c)	Serial	Aug. 1, 2019 Aug. 1, 2020 Aug. 1, 2021-22 Aug. 1, 2021-22 Aug. 1, 2023-24 Aug. 1, 2023-24 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2026 Aug. 1, 2027-28 Aug. 1, 2029 Aug. 1, 2030 Aug. 1, 2031	4-1/4 4-1/2 5-1/4 4-3/4 5-1/2 5 5-1/8 5-1/4 5 5-1/4 5-3/10 5-3/8 5-9/20	939 3,225 6,524 2,323 4,519 7,294 5,149 815 4,601 1,277 583 662 747
								237,025
General Obligation Bonds Series 2009B	Aug. 13, 2009	217	June 15, 2009	(69p)	Term-Variable	Aug. 1, 2027-31	N.A	92,708
				(69c)	Term-Variable	Aug. 1, 2027-31	N.A	7,292
								100,000
General Obligation Bonds Series 2011	April 14, 2011	210	Oct. 5, 2007	(72p)	Serial	Aug. 1, 2012-13 Aug. 1, 2014-16 Aug. 1, 2017-19 Aug. 1, 2020 Aug. 1, 2020 Aug. 1, 2021 Aug. 1, 2021 Aug. 1, 2022-23 Aug. 1, 2024 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2027-31 Aug. 1, 2032-36 Aug. 1, 2037-41	4 5 5-1/4 4-1/4 5 4-7/8 5-1/4 5.00 5-1/4 5-3/8 5-1/8 5-7/8 6 6-1/2	563 948 1,105 134 273 311 117 923 498 525 554 3,304 4,447 6,083
					Term			19,785

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
General Obligation Bonds:								
General Obligation Bonds Series 2011	April 14, 2011	214	Sept. 24, 2008	(72p)	Serial	Aug. 1, 2012-13 Aug. 1, 2014-16 Aug. 1, 2017-19 Aug. 1, 2020 Aug. 1, 2020 Aug. 1, 2021 Aug. 1, 2021 Aug. 1, 2022-23 Aug. 1, 2024 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2027-31 Aug. 1, 2032-36 Aug. 1, 2037-41	4 5 5-1/4 4-1/4 5 4-7/8 5-1/4 5.00 5-1/4 5-3/8 5-1/8 5-7/8 6 6-1/2	1,532 2,579 3,008 364 743 847 317 2,511 1,354 1,430 1,507 8,991 12,103 16,554 <u>53,840</u>
		215	March 7, 2010	(72p)	Serial	Aug. 1, 2012-13 Aug. 1, 2014-16 Aug. 1, 2017-19 Aug. 1, 2020 Aug. 1, 2020 Aug. 1, 2021 Aug. 1, 2021 Aug. 1, 2022-23 Aug. 1, 2024 Aug. 1, 2025 Aug. 1, 2026 Aug. 1, 2027-31 Aug. 1, 2032-36 Aug. 1, 2037-41	4 5 5-1/4 4-1/4 5 4-7/8 5-1/4 5 5-1/4 5-3/8 5-1/8 5-7/8 6 6-1/2	1,865 3,139 3,661 443 904 1,031 386 3,056 1,648 1,740 1,834 10,941 14,730 20,147 <u>65,525</u>
General Obligation Bonds Series 2011	April 14, 2011	219	Nov. 22, 2010	(72c)	Serial	Aug. 1, 2011-12 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2013 Aug. 1, 2014 Aug. 1, 2015 Aug. 1, 2015 Aug. 1, 2016 Aug. 1, 2016 Aug. 1, 2017 Aug. 1, 2017 Aug. 1, 2018 Aug. 1, 2018 Aug. 1, 2019 Aug. 1, 2019 Aug. 1, 2020 Aug. 1, 2020	2 4 2 4 5 3 5 3-1/4 5 3-3/4 5-1/4 4-1/10 5-1/4 4-1/2 5-1/4 4-1/4 4-1/2	630 424 6 349 312 49 203 102 215 16 261 41 250 69 213 192 102 <u>3,434</u>
				(72p)	Serial	Aug. 1, 2011-12 Aug. 1, 2012 Aug. 1, 2013 Aug. 1, 2013 Aug. 1, 2014 Aug. 1, 2015 Aug. 1, 2015 Aug. 1, 2016 Aug. 1, 2016	2 4 2 4 5 3 5 3-1/4 5	20,400 13,706 189 11,306 10,088 1,601 6,562 3,308 6,960

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
General Obligation Bonds:								
General Obligation Bonds Series 2011	April 14, 2011	219	Nov. 22, 2010	(72p)	Serial	Aug. 1, 2017 Aug. 1, 2017 Aug. 1, 2018 Aug. 1, 2018 Aug. 1, 2019 Aug. 1, 2019 Aug. 1, 2020 Aug. 1, 2020	3-3/4 5-1/4 4-1/10 5-1/4 4-1/2 5-1/4 4-1/4 4-1/2	509 8,449 1,343 8,080 2,226 6,878 6,228 3,303
								<u>111,136</u>
								<u>253,720</u>
						Total General Obligation Bonds Outstanding		<u>1,370,798</u>
Revenue Bonds:								
Water & Wastewater Revenue Bonds Series 1995	April 15, 1995	517	May 9, 1994	(46c)	Serial	Aug. 1, 2011 Aug. 1, 2012	6-1/4 6-1/4	12,730 13,550 <u>26,280</u>
Water & Wastewater Revenue Bonds Variable Rate Series 1997B	Nov. 25, 1997	518	Oct. 27, 1997	(39c)	Serial-Variable	Aug. 1, 2011-27	N.A.	<u>73,000</u>
Water & Wastewater Rev. Refunding Bonds Series 1998	Dec. 15, 1998	519	Dec. 11, 1998	(51c)	Serial Term	Dec. 15, 2011-12 Dec. 15, 2013-14	5-1/4 5-1/4	61,085 74,100 <u>135,185</u>
Water & Wastewater Revenue Bonds Pennsylvania Infrastructure Investment Authority Series 1999A	April 22, 1999	521	Dec. 11, 1998	(51c)	Term	July 1, 2011-April 2019	2-7/10	<u>639</u>
Water & Wastewater Revenue Bonds Series 2001A	Nov. 15, 2001	522	May 23, 2001	(55c)	Serial Term	Nov. 1, 2011 Nov. 1, 2016-17/12 Nov. 1, 2018-20/12 Nov. 1, 2021/12 Nov. 1, 2025-28/12	5-1/2 5-1/4 5-3/8 4-8/10 5	2,500 12,575 13,960 7,915 65,005 <u>101,955</u>
Water & Wastewater Revenue Refunding Bonds Series 2001B	Nov. 15, 2001	522	May 23, 2001	(55c)	Serial	Nov. 1, 2011 Nov. 1, 2011 Nov. 1, 2012 Nov. 1, 2013-14/12	5-1/2 3-8/10 5-1/2 5-1/4	8,080 2,400 8,030 17,410 <u>35,920</u>
Water & Wastewater Revenue Bonds Series 2005 A	May 4, 2005	524	Nov. 22, 2002	(60c)	Serial Term	July 1, 2011 July 1, 2011 July 1, 2012 July 1, 2012 July 1, 2013 July 1, 2013 July 1, 2014-15 July 1, 2016-20 July 1, 2021-29 July 1, 2030-35	3-3/10 5 3-1/2 5 3-6/10 5-1/4 5 5-1/4 5 5	1,275 3,520 370 4,645 50 5,210 11,345 33,895 86,910 83,170 <u>230,390</u>
Water & Wastewater Revenue Refunding Bonds Variable Series 2005 B	May 4, 2005	525	Nov. 22, 2002	(60c)	Term-Variable	Aug. 1, 2011-2018	N.A.	<u>82,870</u>

Amounts in thousands of USD

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
Revenue Bonds:								
Water & Wastewater Revenue Refunding Bonds Series 2007A	May 9, 2007	527	Nov. 16, 2006	(64c)	Serial	Aug. 1, 2011-22 Aug. 1, 2023-27	5 4-1/2	115,320 59,860 <u>175,180</u>
Water & Wastewater Revenue Refunding Bonds Series 2007B	May 9, 2007	528	Nov. 16, 2006	(64c)	Serial <u>Term</u> Serial <u>Term</u> <u>Term</u>	Nov. 1, 2011-18 Nov. 1, 2019-20 Nov. 1, 2021-22 Nov. 1, 2023-24 Nov. 1, 2025-31 Nov. 1, 2025-31	4 5 5 4-1/2 4-1/4 4-3/4	2,005 8,140 8,940 18,625 57,735 57,455 <u>152,900</u>
Water & Wastewater Revenue Series 2009A	May 21, 2009	526	Nov. 16, 2006	(68c)	Serial <u>Term</u> Serial <u>Term</u>	Jan. 1, 2017 Jan. 1, 2017 Jan. 1, 2018 Jan. 1, 2018 Jan. 1, 2019 Jan. 1, 2019 Jan. 1, 2020 Jan. 1, 2020 Jan. 1, 2021 Jan. 1, 2021 Jan. 1, 2022 Jan. 1, 2022-24 Jan. 1, 2025 Jan. 1, 2025 Jan. 1, 2026-27 Jan. 1, 2028 Jan. 1, 2029 Jan. 1, 2030-33 Jan. 1, 2033 Jan. 1, 2033-36	4 5-3/4 5 5-3/4 4-1/8 5-3/4 4-1/4 5 4- 3/8 5-1/4 4-1/2 5-1/4 5 5-1/4 5 5-1/8 5-1/4 5-1/4 5-1/4	560 3,575 100 4,265 800 3,815 660 4,210 1,450 3,655 3,030 13,865 1,140 5,085 13,430 7,220 7,590 25,250 5,985 34,315 <u>140,000</u>
Water & Wastewater Revenue Refunding Bonds Series 2010A	April 15, 2010	534	March 5, 2010	(70c)	Serial	June 15, 2012 June 15, 2012-13 June 15, 2013 June 15, 2014 June 15, 2014 June 15, 2015 June 15, 2015-16 June 15, 2016 June 15, 2016 June 15, 2016 June 15, 2017 June 15, 2017-18 June 15, 2018 June 15, 2018 June 15, 2019 June 15, 2019	2-1/2 4 5 3 5 4 5 3 3-1/4 5 4 5 3-3/4 5 4-1/10 5	2,740 56,255 29,020 2,285 44,670 1,325 121,945 15,000 3,215 7,950 2,845 40,370 6,115 17,305 10,485 25,275 <u>386,800</u>
Water & Wastewater Revenue Bonds Pennsylvania Infrastructure Investment Authority Series 2009-2010	Oct. 14, 2009 March 31, 2010 Oct. 14, 2009	529 531 532	June 3, 2009 June 3, 2009 June 3, 2009	(71c) (71c) (71c)	<u>Term</u> <u>Term</u> <u>Term</u>	July 1, 2013-June 2033 July 1, 2013-June 2033 July 1, 2013-June 2033	1-2/10 1-2/10 1-2/10	15,595 48,584 23,069 <u>87,248</u>

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
Revenue Bonds:								
Water & Wastewater Revenue Bonds Series 2010C	Aug. 5, 2010	526	Nov. 16, 2006	(73c)	<u>Serial</u>	Aug. 1, 2016	3	1,275
						Aug. 1, 2016	5	30,480
						Aug. 1, 2017	3	550
						Aug. 1, 2017	5	32,815
						Aug. 1, 2018	3	1,580
						Aug. 1, 2018	5	1,360
						Aug. 1, 2019	4	400
						Aug. 1, 2019-22	5	12,870
						Aug. 1, 2023	3-3/4	950
						Aug. 1, 2023	5	2,795
						Aug. 1, 2024	4	1,500
						Aug. 1, 2025	5	2,425
						Aug. 1, 2025	4	4,095
						Aug. 1, 2026	4-1/10	1,900
						Aug. 1, 2026	5	2,375
						Aug. 1, 2027	4-1/4	2,000
						Aug. 1, 2027	5	2,480
						Aug. 1, 2028	4-3/10	3,400
						Aug. 1, 2028	5	1,290
						Aug. 1, 2029	4-7/10	1,250
						Aug. 1, 2029	5	3,665
						Aug. 1, 2030	4-1/2	2,280
						Aug. 1, 2030	5	2,875
<u>Term</u>	Aug. 1, 2031-35	4-3/4	5,210					
	Aug. 1, 2031-35	5	24,750					
	Aug. 1, 2036-40	5	38,430					
							<u>185,000</u>	

Total Water and Wastewater Revenue Bonds Outstanding 1,813,367

Revenue Bonds:

Gas Works Revenue Bonds Eleventh Series, Series C	Jan. 1, 1989	611	May 26, 1987	(32c)	<u>Term</u>	Jan. 1, 2012-12	Cmpnd. %	14,005
Gas Works Revenue Bonds First Series A	June 1, 1998	617	May 8, 1998	(49c)	<u>Serial</u>	July 1, 2011	5-1/4	8,965
						July 1, 2011-15	5-3/8	20,115
						<u>Term</u>	July 1, 2016-26	5
							<u>74,315</u>	
Gas Works Revenue Bonds First Series C	June 1, 1998	617	May. 8, 1998	(49c)	<u>Serial</u>	July 1, 2011	4-8/10	1,640
						July 1, 2012	4-9/10	1,715
						July 1, 2013-14	5	3,695
							<u>7,050</u>	
Gas Works Revenue Bonds Sixteenth Series	June 1, 1999	618	May 31, 1999	(52c)	<u>Serial</u>	July 1, 2013-15	5-1/2	<u>16,915</u>
Gas Works Revenue Bonds Second Series A	June 1, 1999	619	May 31, 1999	(52c)	<u>Serial</u>	July 1, 2011	5	2,790
						July 1, 2012	5-3/8	2,925
							<u>5,715</u>	
Gas Works Revenue Bonds Third Series	June 1, 2001	620	May 31, 2001	(54c)	<u>Serial</u>	Aug. 1, 2011	5	2,835
						Aug. 1, 2012/11	5-1/2	2,980
							<u>5,815</u>	
Gas Works Revenue Bonds Fourth Series	Dec. 30, 2002	621	Dec. 6, 2002	(57c)	<u>Serial</u>	Aug. 1, 2011-12	5	5,750
						Aug. 1, 2013	5-1/4	3,090
						Aug. 1, 2014-22/13	5-1/4	16,230
						<u>Term</u>	Aug. 1, 2023-32/13	5
							<u>89,915</u>	

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
Revenue Bonds:								
Gas Works Revenue Bonds Seventeenth Series	April 2, 2003	622	Dec. 6, 2002	(57c)	Serial	July 1, 2011-12	5	10,975
						July 1, 2013	5-1/4	10,760
						July 1, 2014-18	5-3/8	55,815
						July 1, 2019-22/13	5-3/8	36,315
					Term	July 1, 2023-26/13	5	18,810
								<u>132,675</u>
Gas Works Revenue Bonds Fifth Series A-1	Oct. 14, 2004	623	July 1, 2004	(59c)	Serial	Sept. 1, 2011	5	2,740
						Sept. 1, 2012	4	2,865
						Sept. 1, 2013-14	5	6,150
						Sept. 1, 2015-16/14	5	6,800
						Sept. 1, 2017-19/14	5-1/4	11,605
						Sept. 1, 2020-26/14	5	35,030
					Term	Sept. 1, 2027-29/14	5	19,205
						Sept. 1, 2030-33/14	5	30,520
								<u>114,915</u>
Gas Works Variable Rate Revenue Bonds Fifth Series A-2	Oct. 19, 2004	624	July 1, 2004	(59c)	Term-Variable	Sept. 1, 2034	N.A.	<u>30,000</u>
Revenue Bonds:								
Gas Works Revenue Bonds Eighteenth Series	Oct. 14, 2004	625	July 1, 2004	(59c)	Serial	Aug. 1, 2011	3-1/8	125
						Aug. 1, 2011	5	2,790
						Aug. 1, 2012	3-1/4	125
						Aug. 1, 2012	4-1/4	2,925
						Aug. 1, 2013	5-1/4	3,040
						Aug. 1, 2013	3-3/8	125
						Aug. 1, 2014	3-1/2	115
						Aug. 1, 2014	5	3,195
						Aug. 1, 2015/14	5	7,820
						Aug. 1, 2016-21/14	5-1/4	19,230
								<u>39,490</u>
Gas Works Revenue Bonds Nineteenth Series	May 15, 2007	627	March 21, 2007	(65c)	Serial	Oct. 1, 2021-23/17	5	<u>14,450</u>
Gas Works Revenue Bonds Seventh Series	May 15, 2007	628	March 21, 2007	(65c)	Serial	Oct. 1, 2011	4	3,435
						Oct. 1, 2012-17	5	38,825
						Oct. 1, 2018-28/17	5	85,945
					Term	Oct. 1, 2029-32/17	5	36,295
						Oct. 1, 2033-37/17	5	56,885
								<u>221,385</u>
Gas Works Revenue Bonds Eighth Series A	Aug. 20, 2009	629	May 21, 2009	(62c)	Serial	Aug. 1, 2011	4	1,635
						Aug. 1, 2012-16	5	43,215
						Aug. 1, 2017	5-1/4	11,840
								<u>56,690</u>
Gas Works Revenue Bonds Eighth Series B	Aug. 20, 2009	630	May 21, 2009	(62c)	Term-Variable	Aug. 1, 2017-31	N.A.	105,000
Gas Works Revenue Bonds Eighth Series C	Aug. 20, 2009	631						50,000
Gas Works Revenue Bonds Eighth Series D	Aug. 20, 2009	632						50,000
Gas Works Revenue Bonds Eighth Series E	Aug. 20, 2009	633						50,000
								<u>255,000</u>

Amounts in thousands of USD

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount
Revenue Bonds:								
Gas Works Revenue Bonds Ninth Series	Aug. 26, 2010	634	May 21, 2009	(62c)	Serial	Aug. 1, 2011	2	2,535
						Aug. 1, 2012-13	3	5,630
						Aug. 1, 2014	4	2,940
						Aug. 1, 2015	5	3,060
						Aug. 1, 2016	3	3,210
						Aug. 1, 2017	3-1/4	1,810
						Aug. 1, 2017	5	1,500
						Aug. 1, 2018	3-1/2	2,445
						Aug. 1, 2018-20	5	8,335
						Aug. 1, 2021	4	3,945
						Aug. 1, 2022	5	4,105
						Aug. 1, 2023	4-1/4	4,310
						Aug. 1, 2024	5	2,490
						Aug. 1, 2024	4-1/4	2,000
						Aug. 1, 2025	4-1/2	4,700
					Term	Aug. 1, 2026-30	5	27,140
						Aug. 1, 2031-40	5-1/4	69,845
								<u>150,000</u>
Total Gas Works Revenue Bonds Outstanding								<u>1,228,335</u>
Revenue Bonds:								
Airport Revenue Bonds Series 1998A	July 1, 1998	706	June 24, 1998	(48c)	Serial	July 1, 2011	5-1/4	12,420
					Term	July 1, 2026-28	5-1/8	57,110
								<u>69,530</u>
Airport Revenue Bonds Series 2001A	July 10, 2001	707	May 31, 2001	(56c)	Serial	July 1, 2011	5-1/2	5,210
						July 1, 2012-18/11	5-1/2	45,760
						July 1, 2019-20/11	5-1/8	16,580
					Term	July 1, 2021-22/11	5-4/10	18,430
						July 1, 2023-28/11	5-1/4	68,575
								<u>154,555</u>
Airport Revenue Bonds Series 2001B	July 10, 2001	708	May 31, 2001	(56c)	Serial	June 15, 2012/11	5	980
						June 15, 2013-18/11	5-1/2	7,110
						June 15, 2019-20/11	5-1/8	2,915
					Term	June 15, 2021-31/11	5-1/4	22,620
								<u>33,625</u>
Airport Revenue Refunding Bonds Series 2005C	June 2, 2005	710	April 20, 2005	(61c)	Term Variable	June 15, 2012-25	N.A.	162,600
Airport Revenue Bonds Series 2005A	Aug. 4, 2005	711	June 29, 2005	(61c)	Serial	June 15, 2012-15	5	11,660
						June 15, 2016	4-2/10	3,290
						June 15, 2017	4-3/10	3,425
						June 15, 2018-25	5	34,105
					Term	June 15, 2026-29	5	22,575
						June 15, 2030-35	5	42,550
								<u>117,605</u>
Airport Revenue Bonds Series 2007A	Aug. 16, 2007	712	July 3, 2007	(66c)	Serial	June 15, 2012-21	5	41,670
					Term	June 15, 2022-23	5	11,060
						June 15, 2024-25	5	12,195
						June 15, 2026-27	5	13,445
						June 15, 2028-32	5	39,950
						June 15, 2033-37	5	50,995
								<u>169,315</u>

Title	Date of Bonds	Loan Authorization No.	Date of Authorizing Ordinance	Legal Counsel & Nature	Bond Type	Maturity Dates	Interest Rate %	Principal Amount	
Revenue Bonds:									
Airport Revenue Bonds Series 2007B	Aug. 16, 2007	713	July 3, 2007	(66c)	<u>Serial</u>	June 15, 2012-19	5	30,925	
						June 15, 2020-21	5	8,405	
						June 15, 2022-23	5	9,270	
						June 15, 2024-35	5	10,220	
						June 15, 2026-27	5	11,265	
							<u>70,085</u>		
Airport Revenue Bonds Series 2009B	April 14, 2009	714	July 2, 2008	(54c)	<u>Serial</u>	June 15, 2012-13	3	3,455	
						June 15, 2014	3- 1/4	1,805	
						June 15, 2015	5	1,865	
						June 15, 2016-18	4	6,115	
						June 15, 2019	4-2/10	2,205	
						June 15, 2020	4- 1/4	2,295	
						June 15, 2021	4- 1/2	2,395	
						June 15, 2022	6- 5/8	2,500	
						June 15, 2023	5	1,420	
						<u>Term</u>	June 15, 2023-24	5	3,940
							June 15, 2025-29	5- 3/8	16,055
									<u>44,050</u>
						Airport Revenue Bonds Series 2010A	Nov 15, 2010	715	June 23, 2010
June 15, 2014	3	360							
June 15, 2014	5	4,710							
June 15, 2015	3	710							
June 15, 2015	5	4,605							
June 15, 2016-17	4	8,190							
June 15, 2017-18	5	9,215							
June 15, 2019	4	100							
June 15, 2019-20	5	12,925							
June 15, 2021	4	275							
June 15, 2021	5	6,730							
June 15, 2022	3-3/4	560							
June 15, 2022-25	5	31,115							
June 15, 2026	4	2,910							
June 15, 2026-28	5-1/4	25,235							
June 15, 2029	4-1/4	2,320							
June 15, 2029-30	5-1/4	18,940							
June 15, 2035	4-1/2	595							
<u>Term</u>	June 15, 2031-35	5	25,000						
	June 15, 2031-35	5	37,750						
	June 15, 2036-40	5	48,000						
	June 15, 2036-40	5	32,805						
			<u>273,060</u>						
Airport Revenue Bonds Series 2010B	Nov 15, 2010	716	July 2, 2008	(74c)	<u>Serial</u>	June 15, 2012	4	4,635	
						June 15, 2013-15	5	15,175	
							<u>19,810</u>		
Airport Revenue Bonds Series 2010C	Nov 15, 2010	717	July 2, 2008	(74c)	<u>Serial</u>	June 15, 2012	4	6,780	
						June 15, 2013-18	5	47,945	
							<u>54,725</u>		
Airport Revenue Bonds Series 2010D	Nov 15, 2010	718	June 23, 2010	(74c)	<u>Serial</u>	June 15, 2012-15	4	10,628	
						June 15, 2015-19	5	20,384	
						June 15, 2020	4	162	
						June 15, 2020-21	5	9,607	
						June 15, 2022-23	5-1/4	10,782	
						June 15, 2024	4-1/2	80	
						June 15, 2024-25	5-1/4	11,861	
						June 15, 2028	5-1/4	6,366	
			<u>69,870</u>						

NOTES:

Legal Opinion - Code symbols indicating Philadelphia law firms rendering opinions are analyzed as follows:

1. Joint - Morgan, Lewis and Bockius; Townsend, Elliott and Munson
2. Joint - Morgan, Lewis and Bockius; Dilworth, Paxson, Kalish, Levy and Coleman
3. Townsend, Elliott and Munson
4. Joint - Morgan, Lewis and Bockius; Montgomery, McCracken, Walker and Rhoads
5. Joint - Townsend, Elliott and Munson; Dilworth, Paxson, Kalish, Kohn and Dilks
6. Joint - Townsend, Elliott and Munson; Dilworth, Paxson, Kalish, Kohn and Levy
7. Joint - Townsend, Elliott and Munson; Saul, Ewing, Remick and Saul
8. Joint - Saul, Ewing, Remick and Saul; Obermayer, Rebmann, Maxwell and Hippel
9. Joint - Saul, Ewing, Remick and Saul; Ballard, Spahr, Andrews and Ingersoll
10. Joint - Obermayer, Rebmann, Maxwell and Hippel; Wolf, Block, Schorr and Solis-Cohen
11. Joint - Obermayer, Rebmann, Maxwell and Hippel; Blank, Rome, Klaus and Comisky
12. Joint - Wolf, Block, Schorr and Solis Cohen; Ballard, Spahr, Andrews and Ingersoll
13. Pepper, Hamilton and Scheetz
14. Joint - Pepper, Hamilton and Scheetz; Wolf, Block, Schorr and Solis-Cohen
15. Joint - Wolf, Block, Schorr and Solis-Cohen; Blank, Rome, Comisky and McCauley
16. Wolf, Block, Schorr and Solis-Cohen
17. Joint - Morgan, Lewis and Bockius; Harris and Kahn
18. Joint - Wolf, Block, Schorr and Solis-Cohen; Harris and Kahn
19. Atkinson, Myers & Archie
20. Joint - Drinker, Biddle & Reath and Leon W. Tucker
21. Morgan, Lewis and Bockius
22. Joint - Morgan, Lewis and Bockius; Atkinson & Archie
23. Joint - Ehmann, VanDenbergh, Newburger & Quinn, P.C.; Arline Jolles Lotman
24. Joint - Reed, Smith, Shaw & McClay; and Harris and Kahn
25. Joint - Wolf, Block, Schorr and Solis-Cohen; Jackson, Fox, Evans and Black
26. Joint - Reed, Smith, Shaw & McClay and Arline Jolles Lotman.
27. Joint - Atkinson & Archie and Hertzbach, Trichon & Silverstein
28. Joint - Drinker, Biddle & Reath and Hope C. Lefebvre
29. Joint - Drinker, Biddle & Reath and Astor, Weiss & Newman
30. Joint - Saul, Ewing, Remick and Saul and Leon W. Tucker
31. Joint - Ehmann & Van Denbergh, P.C. and White, McClellan & Singley
32. Joint - Drinker, Biddle & Reath and Hwang & Associates
33. Joint - Ballard, Spahr, Andrews & Ingersoll and Atkinson & Archie
34. Leon W. Tucker
35. Joint - Dilworth, Paxson, Kalish, & Kauffman and Hope C. Lefebvre
36. Joint - Dilworth, Paxson, Kalish, & Kauffman and Genece E. Brinkley
37. Joint - Atkinson & Archie and Singley Associates
38. Astor, Weiss & Newman
39. Joint - Ballard Spahr Andrews & Ingersoll and Singley & Associates
40. Joint - Dilworth, Paxson, Kalish & Kauffman and Ronald A. White
41. Joint - Dilworth, Paxson, Kalish & Kauffman and Singley & Associates
42. Joint - Morgan, Lewis and Bockius and Singley & Associates
43. Joint - Cohen, Shapiro, Polisher, Shiekman, and Cohen and Andre C. Dasent
44. Joint - Reed, Smith, Shaw & McClay, Singley & Associates and St. Hill & Associates
45. Morgan Lewis & Bockius and Gregory A. Coleman
46. Duane, Morris & Heckscher and Singley & Associates
47. Morgan, Lewis & Bockius LLP and Evans & Burrell
48. Joint - Saul, Ewing, Remick and Saul and Singley & Associates
49. Joint - Wolf, Block, Schorr and Solis-Cohen; and Ronald A. White
50. Joint - Mesirov, Gelman, Jaffe, Cramer & Jamieson and Jettie D. Newkirk
51. Joint - Ballard, Spahr, Andrews & Ingersoll and Ronald A. White
52. Joint - Fox, Rothschild, O'Brien & Frankel, LLP and Wolf, Block, Schorr and Solis-Cohen LLP
53. Joint - Blank, Rome & Comisky & McCauley LLP and Ronald A. White
54. Joint - Saul, Ewing LLP and Andre C. Dasent
55. Joint - Duane, Morris & Heckscher and Mattioni Law Offices
56. Joint - Greenberg, Traurig, LLP, Law Offices of Mattioni, LTD, and Law Offices of Paula Patrick
57. Duane, Morris LLP and Ronald White
58. Joint - Kleinbard, Bell & Brecker LLP and Evans & Borden Evans, LLC
59. Joint - Dilworth, Paxson and Jettie D. Newkirk
60. Joint - Saul, Ewing and Booth & Tucker
61. Joint - Saul, Ewing and Denise Joy Smyler
62. Joint - Blank Rome LLP and Andre C. Dasent, P.C.
63. Joint - Cozen, O'Connor and Booth & Tucker
64. Joint - Saul, Ewing and Kelly, Monaco and Naples
65. Joint - Ballard, Spahr, Andrews & Ingersoll and Andre C. Dasent, P.C.
66. Joint - Saul, Ewing and TME Law
67. Joint - Blank Rome and Booth & Tucker
68. Joint - Ballard, Spahr, Andrews & Ingersoll and Denise Joy Smyler
69. Cozen, O'Connor and TME Law
70. Joint - Greenberg, Traurig; Gonzalez Saggio & Harlan of New York
71. Ballard, Spahr, Andrews & Ingersoll
72. Cozen, O'Connor: Grant & Lebowitz
73. Joint - Ballard, Spahr; Denise Joy Smyler
74. Joint - Saul, Ewing; Gonzalez, Saggio & Harlan

Nature of Loan - Code symbols are analyzed as follows:

- c - Councilmanic
- p - Vote of People

City of Philadelphia
Bonded Debt Insurance and Letter of Credit by Issue
For The Period July 1, 2010 to June 30, 2011

Exhibit A-18

Amounts in thousands of USD

<u>Title</u>	<u>Insurer</u>	<u>Date of Bonds</u>	<u>Range of Maturities</u>	<u>Range of Interest Rates</u>	<u>Principal Amount</u>
General Obligation Bonds-PA Infrastructure Investment Authority	Uninsured	July 15, 1993	July 1, 2011-2012	1%	1,018
General Obligation Refunding Bonds, Series 1998	FGIC	Dec. 1, 1998	May 15, 2020	4-3/4	10,715
General Obligation Bonds, Series 2001	FSA	Jan. 1, 2001	Sept. 15, 2011-2021	4 -3/10 to 5	17,955
General Obligation Bonds, Series 2003A	XLCA	Dec. 2, 2003	Feb. 15, 2012-2015	5 to 5-1/4	21,840
General Obligation Bonds, Series 2006	CIFGNA	July 27, 2006	Aug. 1, 2011-2031	4-1/2 to 5-1/8	198,155
General Obligation Bonds, Series 2007A	FSA	Dec. 20, 2007	Aug. 1, 2011-2019	5 to 5-1/4	175,285
General Obligation Bonds, Series 2008A	FSA	May 1, 2008	Dec. 15, 2011-2032	4 to 5-1/4	194,020
General Obligation Bonds, Series 2008B	AGL	Jan. 6, 2009	July, 15, 2011-2038	4 to 7-1/8	161,065
General Obligation Bonds Series 2009A	Assured Guaranty	Aug. 13, 2009	Aug. 1, 2019-2031	4 -1/4 to 5-1/2	237,025
General Obligation Bonds Series 2009B	Wells Fargo	Aug. 13, 2009	Aug. 1, 2027-2031	Variable	100,000
General Obligation Bonds Series 2011	Assured Guaranty	April 19, 2011	Aug. 1, 2016-2026	3-4/10 to 5-1/4	50,780
General Obligation Bonds Series 2011	Uninsured	April 19, 2011	Aug. 1, 2011-2041	2 to 6-1/2	202,940
				General Obligation Bonds	1,370,798
Water and Wastewater Revenue Bonds, Series 1995	MBIA	April 15, 1995	Aug. 1, 2011-2012	6-1/4	26,280
Water and Wastewater Revenue Bonds, Series 1997B	Bank of America	Nov. 25, 1997	Aug. 1, 2011-2027	Variable	73,000
Water and Wastewater Revenue Bonds, Series 1998	AMBAC	Dec. 15, 1998	Dec. 15, 2011-2014	5-1/4	135,185
Water and Wastewater Revenue Bonds, Series 1999 A	Uninsured	April 22, 1999	July 1, 2011-April 2019	2 7/10	639
Water and Wastewater Revenue Bonds, Series 2001 A	FGIC	Nov. 15, 2001	Nov. 1, 2011-2028	4-8/10 to 5-1/2	101,955
Water and Wastewater Revenue Bonds, Series 2001 B	FGIC	Nov. 15, 2001	Nov. 1, 2011-2014	3-8/10 to 5-1/2.	35,920
Water and Wastewater Revenue Bonds, Series 2005 A	FSA	May 4, 2005	July 1, 2011-2035	3-3/10 to 5-1/4	230,390
Water and Wastewater Revenue Bonds, Series 2005 B	Bank of America	May 4, 2005	Aug. 1, 2011-2018	Variable	82,870
Water and Wastewater Revenue Bonds, Series 2007 A	AMBAC	May 9, 2007	Aug. 1, 2011-2027	4-1/2 to 5	175,180
Water and Wastewater Revenue Bonds, Series 2007 B	AMBAC	May 9, 2007	Nov. 1, 2011-2031	4 to 5	152,900
Water and Wastewater Revenue Bonds, Series 2009 A	Uninsured	May 21, 2009	Jan. 1, 2017-2036	4-to 5- 3/4	140,000
Water and Wastewater Revenue Bonds, Series 2010A	Uninsured	April 15, 2010	June 15, 2012-2019	2-1/2 to 5	256,780
Water and Wastewater Revenue Bonds, Series 2010A	Assured Guaranty	April 15, 2010	June 15, 2013-2019	3-to 5	130,020
Water Revenue Bonds-PA Infrastructure Investment Authority 2009C	Uninsured	June 16, 2010	July 1, 2013-2033	1-2/10	23,069
Water Revenue Bonds-PA Infrastructure Investment Authority 2009D	Uninsured	July 22, 2010	July 1, 2013-2033	1-2/10	48,584
Water Revenue Bonds-PA Infrastructure Investment Authority 2009B	Uninsured	Aug. 2, 2010	July 1, 2013-2033	1-2/10	15,595
Water and Wastewater Revenue Bonds, Series 2010C	Assured Guaranty	Aug. 5, 2010	Aug. 1, 2016-2040	3 to 5	185,000
Gas Works Revenue Bonds, Eleventh Series, Series C	AMBAC	Jan. 1, 1989	Jan. 1, 2012	Cmpnd. %	14,005
Gas Works Revenue Bonds, First Series A	FSA	June 1, 1998	July 1, 2011-2026	5 to 5-3/8	74,315
Gas Works Revenue Bonds, First Series C	FSA	June 1, 1998	July 1, 2011-2014	4-8/10 to 5	7,050
Gas Works Revenue Bonds, Sixteenth Series	FSA	June 1, 1999	July 1, 2011-2015	5-1/2	16,915
Gas Works Revenue Bonds, Second Series A	FSA	June 1, 1999	July 1, 2011-2012	5 to 5-3/8	5,715
Gas Works Revenue Bonds, Third Series	FSA	June 1, 1999	Aug. 1, 2011-2012	5 to 5-1/2	5,815
Gas Works Revenue Bonds, Fourth Series	FSA	Dec. 30, 2002	Aug. 1, 2011-2032	5 to 5-1/4	89,915
Gas Works Revenue Bonds, Seventeenth Series	FSA	April 2, 2003	July 1, 2011-2026	5 to 5-3/8	132,675
Gas Works Revenue Bonds, Fifth Series A-1	Assured Guaranty	Oct. 14, 2004	Sept. 1, 2012-2019	4 to 5-1/4	17,470
Gas Works Revenue Bonds, Fifth Series A-1	FSA	Oct. 14, 2004	Sept. 1, 2011-2033	5	97,445
Gas Works Revenue Bonds, Fifth Series A-2	Uninsured	Oct. 19, 2004	Sept. 1, 2034	Variable	30,000
Gas Works Revenue Bonds, Eighteenth Series	AMBAC	Oct. 14, 2004	Aug. 1, 2011-2015	3-1/8 to 5	4,960
Gas Works Revenue Bonds, Eighteenth Series	CIFGNA	Oct. 14, 2004	Aug. 1, 2011-2015	5	9,335
Gas Works Revenue Bonds, Eighteenth Series	Assured Guaranty	Oct. 14, 2004	Aug. 1, 2012-2021	4 to 5-1/4	25,195
Gas Works Revenue Bonds, Nineteenth Series	AMBAC	May 15, 2007	Oct. 1, 2021-2023	5	14,450
Gas Works Revenue Bonds, Seventh Series	AMBAC	May 15, 2007	Oct. 1, 2011-2037	4 to 5	221,385
Gas Works Revenue Bonds, Eighth Series A	Uninsured	Aug. 20, 2009	Aug. 1, 2011-2017	4 to 5-1/4	56,690
Gas Works Revenue Bonds, Eighth Series B	Wells Fargo	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	105,000
Gas Works Revenue Bonds, Eighth Series C	Scotiabank	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series D	Bank of America	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Eighth Series E	JP Morgan Chase	Aug. 20, 2009	Aug. 1, 2017-2031	Variable	50,000
Gas Works Revenue Bonds, Ninth Series	Uninsured	Aug. 26, 2010	Aug. 1, 2011-2040	2 to 5-1/4	111,150
Gas Works Revenue Bonds, Ninth Series	Assured Guaranty	Aug. 26, 2010	Aug. 1, 2016-2025	3 to 5	38,850

City of Philadelphia
Bonded Debt Insurance and Letter of Credit by Issue
For The Period July 1, 2010 to June 30, 2011

Exhibit A-18

Amounts in thousands of USD

<u>Title</u>	<u>Insurer</u>	<u>Date of Bonds</u>	<u>Range of Maturities</u>	<u>Range of Interest Rates</u>	<u>Principal Amount</u>
Airport Revenue Bonds, Series 1998A	FGIC	July 1, 1998	July 1, 2011-2028	5-1/8 to 5-1/4	69,530
Airport Revenue Bonds, Series 2001A	FGIC	July 10, 2001	July 1, 2011-2028	5-1/8 to 5-1/2	154,555
Airport Revenue Bonds, Series 2001B	FGIC	July 10, 2001	June 15, 2012-2031	5 to 5-1/2	33,625
Airport Revenue Refunding Bonds, Series 2005C	MBIA	June 2, 2005	June 15, 2012-2025	Variable	162,600
Airport Revenue Bonds, Series 2005A	MBIA	Aug. 4, 2005	June 15, 2012-2035	4-2/10 to 5	117,605
Airport Revenue Bonds, Series 2007A	FSA	Aug. 16, 2007	June 15, 2012-2037	5	169,315
Airport Revenue Refunding Bonds, Series 2007B	FSA	Aug. 16, 2007	June 15, 2012-2027	5	70,085
Airport Revenue Refunding Bonds, Series 2009A	Assured Guaranty	April 14, 2009	June 15, 2012-2029	3 to 5- 3/8	44,050
Airport Revenue Bonds, Series 2010A	Uninsured	Nov 15, 2010	June 15, 2012-2040	2 to 5-1/4	183,555
Airport Revenue Bonds, Series 2010A	Assured Guaranty	Nov 15, 2010	June 15, 2014-2040	3 to 5	89,505
Airport Revenue Refunding Bonds, Series 2010B	Uninsured	Nov 15, 2010	June 15, 2012-2015	4 to 5	19,810
Airport Revenue Refunding Bonds, Series 2010C	Uninsured	Nov 15, 2010	June 15, 2012-2018	4 to 5	54,725
Airport Revenue Refunding Bonds, Series 2010D	Uninsured	Nov 15, 2010	June 15, 2012-2028	4 to 5-1/4	270,030
Airport Revenue Refunding Bonds, Series 2010D	Assured Guaranty	Nov 15, 2010	June 15, 2012-2028	4 to 5-1/4	1,940
Total Revenue Bonds					4,482,632
Total Bonds Outstanding					5,853,430

<u>Summary:</u>	<u>Insurer</u>	<u>Principal Amount</u>
	AMBAC	718,065
	Assured Guaranty	819,835
	AGL	161,065
	CIFGNA	207,490
	FGIC	406,300
	FSA	1,286,895
	Bank of America	205,870
	MBIA	306,485
	Uninsured	1,414,585
	XLCA	21,840
	Wells Fargo	205,000
	Scotiabank	50,000
	JP Morgan Chase	50,000
Total Bonds Outstanding		5,853,430

Part B

Sinking Fund - General Obligation Bonds

**Sinking Funds, Sinking Fund Reserves and
Renewal Funds - Revenue Bonds**



City of Philadelphia
Sinking Funds-General Obligation Bonds
Combining Balance Sheet
June 30, 2011

Exhibit B-1

Amounts in USD

<u>Assets</u>	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Total</u>
Investments	2,521,453	-	-	2,521,453
Accrued Interest Receivable	22	-	-	22
<u>Total Assets</u>	<u>2,521,475</u>	<u>-</u>	<u>-</u>	<u>2,521,475</u>
<u>Fund Balance:</u>				
Reserved for:				
Debt Service-Interest Series B	<u>2,521,475</u>	<u>-</u>	<u>-</u>	<u>2,521,475</u>
<u>Total Fund Balance</u>	<u>2,521,475</u>	<u>-</u>	<u>-</u>	<u>2,521,475</u>

City of Philadelphia
Sinking Funds-General Obligation Bonds
Combining Statement of Fund Balance Available for Debt Service
June 30, 2011

Exhibit B-2

Amounts in USD

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Total</u>
<u>Fund Balance, July 1, 2010</u>	1,502,114	-	-	1,502,114
<u>Additions:</u>				
Interest Earnings	731	-	-	731
Appropriation Funding	101,555,941	1,227,102	-	102,783,043
Receipt of Bond Premium	1,119,158	-	-	1,119,158
<u>Total Additions</u>	<u>102,675,830</u>	<u>1,227,102</u>	<u>-</u>	<u>103,902,932</u>
<u>Deductions:</u>				
Payment of Debt Service				
Interest	65,156,469	16,864	-	65,173,333
Principal	36,500,000	1,210,238	-	37,710,238
<u>Total Deductions</u>	<u>101,656,469</u>	<u>1,227,102</u>	<u>-</u>	<u>102,883,571</u>
<u>Fund Balance, June 30, 2011</u>	<u>2,521,475</u>	<u>-</u>	<u>-</u>	<u>2,521,475</u>

**Sinking Funds-General Obligation Bonds
 Consolidated Statement of Cash Receipts and Disbursements
 For The Period July 1, 2010 to June 30, 2011**

Exhibit B-3

Amounts in USD

	<u>Bonds</u>
<u>Balance, July 1, 2010</u>	<u>1,502,045</u>
<u>Receipts:</u>	
Appropriations - Bond Interest:	
General Fund	65,055,941
Water Fund	16,864
Appropriations - Bond Principal:	
General Fund	36,500,000
Water Fund	1,210,238
Aviation Fund	-
Interest Earnings	710
Accrued Interest Receivable June 30, 2010	68
Receipt of Bond Premium	5,045,689
Issuance of Refunding Debt	<u>114,570,000</u>
<u>Total Receipts</u>	<u>222,399,510</u>
<u>Disbursements:</u>	
Bond Maturities	37,710,238
Interest on General Obligation Bonds	65,173,333
Bond Issuance Cost	891,580
Bond Defeasance	<u>117,604,951</u>
<u>Total Disbursements</u>	<u>221,380,102</u>
<u>Balance, June 30, 2011</u>	<u><u>2,521,453</u></u>

City of Philadelphia
Sinking Funds, Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Balance Sheet
June 30, 2011

Exhibit B-4

Amounts in USD

	Water Fund			Aviation Fund				Philadelphia Gas Works		
	Sinking Fund	Sinking Fund Reserve	Total	Sinking Fund	Sinking Fund Reserve	Renewal Fund	Total	Sinking Fund	Sinking Fund Reserve	Total
Assets										
Cash	-	-	-	-	-	-	-	-	-	-
Investments (Note 18)	348,669	127,503,292	127,851,961	51,136,901	45,938,965	2,593	97,078,459	1	111,962,940	111,962,941
Accrued Interest Receivable	3	226,310	226,313	262	131,590	-	131,852	-	119,368	119,368
Due from Other Funds	-	3,676,348	3,676,348	2,444,119	-	250,000	2,694,119	-	-	-
Total Assets	348,672	131,405,950	131,754,622	53,581,282	46,070,555	252,593	99,904,430	1	112,082,308	112,082,309
Liabilities and Fund Balance										
Due to Other Funds	-	1,229,851	1,229,851	-	2,444,119	-	2,444,119	-	-	-
Due to Fiscal Agent	-	-	-	-	-	-	-	-	-	-
Fund Balance:										
Designated for Revenue Bond Interest (Note 2)	348,672	-	348,672	35,951,282	-	-	35,951,282	1	-	1
Designated for Revenue Bond Principal (Note 2)	-	-	-	17,630,000	-	-	17,630,000	-	-	-
Designated for Maximum Debt Service (Note 1)	-	130,176,099	130,176,099	-	43,626,436	-	43,626,436	-	112,082,308	112,082,308
Undesignated Fund Balance - Renewal Funds (Note 2)	-	-	-	-	-	252,593	252,593	-	-	-
Total Fund Balance	348,672	130,176,099	130,524,771	53,581,282	43,626,436	252,593	97,460,311	1	112,082,308	112,082,309
Total Liabilities and Fund Balance	348,672	131,405,950	131,754,622	53,581,282	46,070,555	252,593	99,904,430	1	112,082,308	112,082,309

City of Philadelphia
Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Statement of Investments
June 30, 2011

Exhibit B-4a

Amounts in USD

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-2011	Interest Accrued at 6-30-2011
Water Fund:								
Sinking Fund:								
Short-Term Investments:								
Short Term Investment Pools	-	-	<u>348,669</u>		<u>348,669</u>		<u>348,669</u>	<u>3</u>
Sinking Fund Reserve:								
Short-Term Investments:								
Federal Agency Obligations	03/22/2010	05/18/2012	3,580,000	1.125	3,575,167	1.19	3,605,439	4,811
U.S. Government Securities	04/06/2010	03/31/2012	1,650,000	1.000	1,645,682	1.13	1,660,115	4,148
Corporate Debt Instruments	04/08/2010	04/10/2012	3,050,000	0.410	3,020,659	0.91	3,053,138	2,810
U.S. Government Securities	06/02/2010	05/31/2012	7,030,000	0.750	7,023,409	0.80	7,064,025	4,466
Federal Agency Obligations	09/28/2010	05/23/2012	14,680,000	0.205	14,671,339	0.35	14,684,375	3,464
U.S. Government Securities	02/08/2011	03/31/2012	5,130,000	1.000	5,165,269	0.39	5,161,447	12,895
U.S. Government Securities	03/14/2011	03/31/2012	7,910,000	1.000	7,970,870	0.26	7,958,488	19,883
Corporate Debt Instruments	04/18/2011	10/14/2011	3,500,000	-	3,493,251	0.39	3,497,620	-
Corporate Debt Instruments	04/18/2011	10/14/2011	3,030,000	-	3,023,932	0.41	3,027,940	-
U.S. Government Securities	05/11/2011	05/31/2012	14,130,000	0.750	14,206,721	0.23	14,198,389	8,976
U.S. Government Securities	06/02/2011	06/30/2012	5,030,000	0.625	5,050,827	0.24	5,049,667	85
Short Term Investment Pools			<u>201,365</u>		<u>201,365</u>		<u>201,365</u>	<u>2</u>
Total Short-Term Investments			<u>68,921,365</u>		<u>69,048,491</u>		<u>69,162,008</u>	<u>61,540</u>
Long-Term Investments:								
Federal Agency Obligations	09/01/2010	09/24/2012	6,690,000	0.625	6,681,571	0.69	6,715,589	11,266
Corporate Debt Instruments	09/15/2010	08/13/2012	6,000,000	3.500	6,243,660	1.32	6,181,176	80,500
U.S. Government Securities	10/01/2010	09/30/2012	5,880,000	0.375	5,874,258	0.42	5,886,662	5,543
Federal Agency Obligations	11/18/2010	11/23/2012	3,090,000	0.280	3,088,735	0.43	3,093,353	965
U.S. Government Securities	11/29/2010	11/30/2012	5,040,000	0.500	5,037,834	0.52	5,052,403	2,134
U.S. Government Securities	12/01/2010	11/30/2012	2,990,000	0.500	2,989,416	0.51	2,997,358	1,266
Federal Agency Obligations	02/03/2011	02/26/2013	2,690,000	0.750	2,682,441	0.89	2,703,910	7,005
U.S. Government Securities	02/14/2011	07/31/2012	5,410,000	0.625	5,413,592	0.58	5,432,181	14,104
U.S. Government Securities	04/21/2011	09/30/2012	6,390,000	0.375	6,386,256	0.42	6,397,240	6,023
Federal Agency Obligations	06/16/2011	02/26/2013	<u>13,810,000</u>	0.750	<u>13,882,917</u>	0.43	<u>13,881,412</u>	<u>35,964</u>
Total Long-Term Investments			<u>57,990,000</u>		<u>58,280,680</u>		<u>58,341,284</u>	<u>164,770</u>
Total Sinking Fund Reserve			<u>126,911,365</u>		<u>127,329,171</u>		<u>127,503,292</u>	<u>226,310</u>

City of Philadelphia
Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Statement of Investments
June 30, 2011

Exhibit B-4a

Amounts in USD

	<u>Date of Purchase</u>	<u>Date of Maturity</u>	<u>Par Value</u>	<u>Interest Rate %</u>	<u>Purchase Price</u>	<u>Yield to Maturity %</u>	<u>Market Value at 6-30-2011</u>	<u>Interest Accrued at 6-30-2011</u>
Aviation Fund:								
Sinking Fund:								
Short-Term Investments:								
Short Term Investment Pools	-	-	<u>51,136,901</u>		<u>51,136,901</u>		<u>51,136,901</u>	<u>262</u>
Sinking Fund Reserve:								
Short-Term Investments:								
Corporate Debt Instruments	12/05/2008	12/09/2011	485,000	3.000	483,608	0.23	490,934	849
Corporate Debt Instruments	01/27/2009	04/30/2012	730,000	2.100	729,781	0.22	741,444	2,555
Corporate Debt Instruments	07/29/2009	12/01/2011	675,000	3.250	700,805	0.44	682,924	1,767
Corporate Debt Instruments	09/15/2009	09/22/2011	400,000	1.250	399,904	0.14	401,014	1,361
Corporate Debt Instruments	02/02/2010	01/15/2012	335,000	4.500	354,510	0.63	341,996	6,909
Corporate Debt Instruments	02/04/2010	02/10/2012	520,000	1.400	519,662	0.35	523,320	2,831
Corporate Debt Instruments	02/22/2010	11/15/2011	310,000	6.125	334,546	0.80	316,170	2,373
Corporate Debt Instruments	03/25/2010	03/15/2012	500,000	4.450	530,605	0.42	514,246	6,490
U.S. Government Securities	06/21/2010	01/31/2012	625,000	0.875	627,539	0.13	627,734	2,266
Corporate Debt Instruments	08/25/2010	05/15/2012	530,000	5.150	569,193	0.46	551,688	3,412
Corporate Debt Instruments	09/22/2010	06/15/2012	530,000	6.000	572,670	0.61	557,266	1,325
U.S. Government Securities	12/28/2010	01/31/2012	1,250,000	0.875	1,256,396	0.13	1,255,469	4,532
U.S. Government Securities	12/28/2010	08/31/2011	800,000	4.625	823,312	0.15	806,031	12,266
Corporate Debt Instruments	01/28/2011	06/15/2012	350,000	6.000	373,156	0.61	368,006	875
Short Term Investment Pools	-	-	<u>8,136,057</u>		<u>8,136,057</u>		<u>8,136,057</u>	<u>33</u>
<u>Total Short-Term Investments</u>			<u>16,176,057</u>		<u>16,411,744</u>		<u>16,314,299</u>	<u>49,844</u>
Long-Term Investments:								
Other Investments	07/10/2001	07/01/2028	10,658,601	5.29042	10,658,601		10,658,601	23,495
Federal Agency Obligations	09/07/2010	10/25/2012	825,000	4.625	893,075	0.35	871,341	6,889
Corporate Debt Instruments	09/29/2010	09/15/2012	310,000	5.400	337,736	0.57	328,004	4,883
U.S. Government Securities	09/30/2010	09/30/2012	425,000	0.375	424,469	0.28	425,482	396
U.S. Government Securities	11/19/2010	10/31/2012	120,000	0.375	119,700	0.30	120,117	75
U.S. Government Securities	11/19/2010	10/31/2012	180,000	0.375	179,550	0.36	180,176	112
U.S. Government Securities	12/20/2010	10/31/2012	1,225,000	0.375	1,220,167	0.30	1,226,197	761
U.S. Government Securities	12/22/2010	10/31/2012	300,000	0.375	298,676	0.30	300,293	187
U.S. Government Securities	12/28/2010	10/31/2012	2,000,000	0.375	1,988,594	0.30	2,001,954	1,243
Corporate Debt Instruments	01/04/2011	11/01/2012	445,000	4.950	477,974	0.69	470,186	3,610
Corporate Debt Instruments	01/06/2011	10/23/2012	500,000	5.250	535,860	1.02	527,546	4,885
Corporate Debt Instruments	01/06/2011	10/01/2012	500,000	5.375	536,155	0.81	528,362	6,644
Federal Agency Obligations	01/10/2011	10/30/2012	750,000	0.500	747,852	0.38	751,223	625
Corporate Debt Instruments	01/20/2011	12/15/2012	500,000	4.650	535,770	0.53	529,900	969

City of Philadelphia
Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Statement of Investments
June 30, 2011

Exhibit B-4a

Amounts in USD

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-2011	Interest Accrued at 6-30-2011
Aviation Fund:								
Sinking Fund Reserve:								
Long-Term Investments:								
U.S. Government Securities	01/25/2011	08/31/2012	800,000	0.375	798,500	0.26	801,062	995
Corporate Debt Instruments	01/25/2011	01/15/2013	147,000	4.500	156,720	0.75	155,430	3,032
U.S. Government Securities	01/25/2011	08/31/2012	650,000	0.375	648,781	0.26	650,863	808
Federal Agency Obligations	02/07/2011	10/25/2012	850,000	4.625	905,990	0.35	897,745	7,098
U.S. Government Securities	02/17/2011	07/31/2012	850,000	0.625	851,561	0.25	853,485	2,201
U.S. Government Securities	03/24/2011	09/30/2012	1,500,000	0.375	1,497,480	0.28	1,501,700	1,399
U.S. Government Securities	04/06/2011	11/15/2012	2,150,000	1.375	2,175,531	0.32	2,180,990	3,695
U.S. Government Securities	05/17/2011	04/30/2013	600,000	0.625	601,125	0.43	602,154	622
U.S. Government Securities	05/19/2011	04/30/2013	500,000	0.625	500,352	0.43	501,795	518
U.S. Government Securities	06/27/2011	01/31/2013	2,550,000	0.625	2,562,252	0.38	2,560,060	6,604
<u>Total Long-Term Investments</u>			29,335,601		29,652,471		29,624,666	81,746
Total Sinking Fund Reserve			<u>45,511,658</u>		<u>46,064,215</u>		<u>45,938,965</u>	<u>131,590</u>
Aviation Fund:								
Renewal Fund:								
Short-Term Investments:								
Short Term Investment Pools								
			<u>2,593</u>		<u>2,593</u>		<u>2,593</u>	<u>-</u>
Philadelphia Gas Works:								
Sinking Fund:								
Short Term Investments:								
Short Term Investment Pools								
			<u>1</u>		<u>1</u>		<u>1</u>	<u>-</u>
Sinking Fund Reserve:								
Short Term Investments:								
Federal Agency Obligations	03/22/2010	05/18/2012	1,870,000	1.125	1,867,476	1.19	1,883,288	2,513
U.S. Government Securities	04/02/2010	03/31/2012	385,000	1.00	386,933	1.08	387,360	968
U.S. Government Securities	04/06/2010	03/31/2012	3,530,000	1.00	3,520,761	1.13	3,551,639	8,873
Corporate Debt Instruments	04/08/2010	04/10/2012	500,000	0.410	495,190	0.91	500,515	461
Corporate Debt Instruments	04/08/2010	04/10/2012	1,010,000	0.414	1,000,284	0.91	1,011,039	930
U.S. Government Securities	06/02/2010	05/31/2012	3,180,000	0.75	3,177,019	0.80	3,195,391	2,020
Federal Agency Obligations	09/28/2010	05/23/2012	7,810,000	0.205	7,805,392	0.35	7,812,327	1,843
U.S. Government Securities	02/08/2011	03/31/2012	3,760,000	1.00	3,785,850	0.39	3,783,049	9,451
U.S. Government Securities	03/14/2011	03/31/2012	4,520,000	1.00	4,554,783	0.26	4,547,708	11,362

City of Philadelphia
Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Statement of Investments
June 30, 2011

Exhibit B-4a

Amounts in USD

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-2011	Interest Accrued at 6-30-2011
Philadelphia Gas Works:								
Sinking Fund Reserve:								
Short Term Investments:								
Corporate Debt Instruments	04/05/2011	09/02/2011	1,000,000	-	998,292	0.41	999,671	-
Corporate Debt Instruments	04/05/2011	09/02/2011	1,310,000	-	1,307,871	0.39	1,309,569	-
U.S. Government Securities	05/04/2011	04/30/2012	995,000	1.00	1,002,579	.023	1,001,607	1,676
U.S. Government Securities	05/06/2011	05/31/2012	1,968,000	0.75	1,978,916	0.23	1,977,525	1,250
U.S. Government Securities	05/11/2011	05/31/2012	5,870,000	0.75	5,901,872	0.23	5,898,411	3,729
Short Term Investment Pools			<u>2,523,994.00</u>		<u>2,523,994</u>		<u>2,523,994</u>	<u>21</u>
Total Short-Term Investments			<u>40,231,994</u>		<u>40,307,212</u>		<u>40,383,093</u>	<u>45,097</u>
Long-Term Investments:								
Other Investments	08/23/2002	03/01/2021	44,256,867	-	44,256,867	-	44,256,867	-
Federal Agency Obligations	09/01/2010	09/24/2012	3,560,000	0.625	3,555,514	0.69	3,573,617	5,995
Corporate Debt Instruments	09/15/2010	08/13/2012	3,000,000	3.500	3,121,830	1.320	3,090,588	40,250
U.S. Government Securities	10/01/2010	09/30/2012	3,080,000	0.375	3,076,992	0.42	3,083,490	2,903
Federal Agency Obligations	11/03/2010	09/13/2012	500,000	0.310	500,565	0.38	500,714	80
U.S. Government Securities	11/10/2010	10/31/2012	1,930,000	0.375	1,926,984	0.45	1,931,885	1,219
Federal Agency Obligations	11/24/2010	12/03/2012	940,000	0.270	939,624	0.42	941,019	213
U.S. Government Securities	11/29/2010	11/30/2012	3,590,000	0.500	3,588,458	0.52	3,598,835	1,520
U.S. Government Securities	12/01/2010	11/30/2012	1,180,000	0.500	1,179,770	0.51	1,182,904	500
Federal Agency Obligations	02/03/2011	02/26/2013	900,000	0.750	897,471	0.89	904,654	2,344
U.S. Government Securities	02/14/2011	07/31/2012	1,560,000	0.625	1,561,036	0.58	1,566,396	4,067
U.S. Government Securities	04/21/2011	09/30/2012	1,710,000	0.375	1,708,998	0.42	1,711,937	1,612
Federal Agency Obligations	06/16/2011	02/26/2013	<u>5,210,000</u>	<u>0.750</u>	<u>5,237,509</u>	<u>0.43</u>	<u>5,236,941</u>	<u>13,568</u>
Total Long-Term Investments			<u>71,416,867</u>		<u>71,551,618</u>		<u>71,579,847</u>	<u>74,271</u>
Total Sinking Fund Reserve			<u>111,648,861</u>		<u>111,858,830</u>		<u>111,962,940</u>	<u>119,368</u>

City of Philadelphia
Sinking Funds, Sinking Fund Reserves and Renewal Funds - Revenue Bonds
Statement of Revenues, Expenditures and Fund Balance
June 30, 2011

Exhibit B-5

Amounts in USD

	Water Fund			Aviation Fund				Philadelphia Gas Works		
	Sinking Fund	Sinking Fund Reserve	Total	Sinking Fund	Sinking Fund Reserve	Renewal Fund	Total	Sinking Fund	Sinking Fund Reserve	Total
Revenues:										
Contribution for Debt Service Payments:										
From Water Fund	199,493,979	-	199,493,979	-	-	-	-	-	-	-
From Aviation Fund	-	-	-	102,447,645	-	-	102,447,645	-	-	-
From Philadelphia Gas Works	-	-	-	-	-	-	-	110,471,779	-	110,471,779
Contribution from Bond Proceeds:										
Reserve for Revenue Bonds	-	9,022,250	9,022,250	-	15,966,639	-	15,966,639	-	195,701	195,701
Proceeds from Bond Sale to be Capitalized	-	-	-	35,467,074	-	-	35,467,074	-	-	-
Interest Earnings	15,594	1,229,851	1,245,445	5,610	1,318,565	27,472	1,351,647	-	619,636	619,636
Total Revenues	199,509,573	10,252,101	209,761,674	137,920,329	17,285,204	27,472	155,233,005	110,471,779	815,337	111,287,116
Expenditures:										
Debt Service:										
Principal	101,652,162	-	101,652,162	46,260,000	-	-	46,260,000	57,316,808	-	57,316,808
Interest	98,096,342	-	98,096,342	76,671,325	-	-	76,671,325	53,199,716	-	53,199,716
Bond Issuance Costs	-	-	-	2,143,050	-	-	2,143,050	-	-	-
Total Expenditures	199,748,504	-	199,748,504	125,074,375	-	-	125,074,375	110,516,524	-	110,516,524
Excess of Revenues Over (Under) Expenditures	(238,931)	10,252,101	10,013,170	12,845,954	17,285,204	27,472	30,158,630	(44,745)	815,337	770,592
Other Financing Sources (Uses):										
Issuance of Debt	-	-	-	351,600,000	-	-	351,600,000	-	-	-
Bond Issuance Premium	-	-	-	20,718,050	-	-	20,718,050	-	-	-
Transfer From Other Funds	-	3,676,348	3,676,348	2,444,119	-	250,000	2,694,119	-	-	-
Increase (Decrease) in Market Valuation Allowance (Note 20)	-	169,455	169,455	-	62,157	12,393	74,550	-	86,154	86,154
Gain (Loss) on Sale of Investments	25	(299,224)	(299,199)	1,136	(600,549)	(45,224)	(644,637)	-	(168,344)	(168,344)
Bond Defeasance	-	-	-	(370,175,000)	-	-	(370,175,000)	-	-	-
Total Other Financing Sources (Uses)	25	3,546,579	3,546,604	4,588,305	(538,392)	217,169	4,267,082	-	(82,190)	(82,190)
Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	(238,906)	13,798,680	13,559,774	17,434,259	16,746,812	244,641	34,425,712	(44,745)	733,147	688,402
Fund Balance, July 1, 2010	587,578	117,607,270	118,194,848	36,147,023	29,323,743	7,952	65,478,718	44,746	111,349,161	111,393,907
Unadjusted Fund Balance, June 30, 2011	348,672	131,405,950	131,754,622	53,581,282	46,070,555	252,593	99,904,430	1	112,082,308	112,082,309
Adjustments to Fund Balance	-	-	-	-	-	-	-	-	-	-
Transfer of Excess Earnings Over Reserve Requirement	-	(1,229,851)	(1,229,851)	-	(2,444,119)	-	(2,444,119)	-	-	-
Fund Balance, June 30, 2011	348,672	130,176,099	130,524,771	53,581,282	43,626,436	252,593	97,460,311	1	112,082,308	112,082,309

Part C

Notes to the Report of Bonded Indebtedness

- (1) Sinking Fund Reserves represent the legal requirements as stipulated in the General Bond Ordinance wherein it is stated that Fund Balances, including investments at Market Value, must be maintained at an amount at least equal to the Maximum Debt Service Requirements (MDSR) in any subsequent year of all bonds outstanding. Under the General Airport Ordinance in lieu of the required deposits into the Sinking Fund Reserve, the City may obtain an unconditional and irrevocable surety bond, or letter of credit in the required amount provided that the issuer meets the credit ratings threshold in the General Ordinance. At June 30, 2011 the Airport Series 1998 bonds met the \$33,106,333 Sinking Fund Reserve requirement with a letter of credit issued by Wells Fargo Bank. The Airport Series 2005C bonds met the \$18,690,850 requirement with a letter of credit issued by TD Bank, and the 2007A and 2007B bonds met the \$23,966,373 requirement with a surety policy issued by Financial Security Assurance Inc. In addition to the Aviation Surety policies, a Water Revenue Reserve Surety Policy was purchased from Financial Security Assurance. The policy limit shall be the dollar amount of the debt service reserve fund required to be maintained for the bonds, but in no event shall the policy limit exceed \$67,000,000. The following table represents the MDSR for the outstanding revenue bonds that are not associated with the surety bonds.

Water Fund

Water and Wastewater Revenue Bonds, Series 1995	\$	-
Water and Wastewater Revenue Bonds, Series 1997B		2,405,290
Water and Wastewater Revenue Bonds, Series 1998		-
Water and Wastewater Revenue Bonds, PA Infrastructure Investment Authority Series 1999		59,857
Water and Wastewater Revenue Bonds, Series 2001A&B		3,327,886
Water and Wastewater Revenue Bonds, Series 2005A		10,720,851
Water and Wastewater Revenue Bonds, Series 2005B		12,071,637
Water and Wastewater Revenue Refunding Bonds, Series 2007A		10,401,948
Water and Wastewater Revenue Refunding Bonds, Series 2007B		4,732,379
Water and Wastewater Revenue Bonds, Series 2009 A		4,815,540
Water and Wastewater Revenue Refunding Bonds, Series 2010A		72,445,466
Water and Wastewater Revenue Bonds, PA Infrastructure Investment Authority Series 2009B,C, & D		3,238,735
Water and Wastewater Revenue Bonds, Series 2010C		5,956,510
Total Water Fund	\$	<u>130,176,099</u>

Aviation Fund

Airport Revenue Bonds, Series 1997A	\$	6,015,332
Airport Revenue Refunding Bonds, Series 1998A		8,841,805
Airport Revenue Bonds, Series 2001 A		8,834,368
Airport Revenue Bonds, Series 2001 B		1,896,546
Airport Revenue Bonds, Series 2009 A		2,908,641
Airport Revenue Bonds, Series 2010 A		15,129,744
Total Aviation Fund	\$	<u>43,626,436</u>

Gas Works Fund

Gas Works Revenue Bonds, Eleventh Series	\$	14,575,572
Gas Works Revenue Bonds, Sixteenth Series		98,227
Gas Works Revenue Bonds, Seventeenth Series		13,496,597

Gas Works Revenue Bonds, Eighteenth Series	5,025,043
Gas Works Revenue Bonds, Nineteenth Series	751,935
Gas Works Revenue Bonds, First Series	15,081,796
Gas Works Revenue Bonds, Second Series	3,139,882
Gas Works Revenue Bonds, Third Series	3,194,839
Gas Works Revenue Bonds, Fourth Series	7,575,472
Gas Works Revenue bonds, Fifth Series A-1	8,760,551
Gas Works Revenue Bonds, Fifth Series A-2	21,896
Gas Works Revenue Bonds, Seventh Series Gas Works	14,987,913
Gas Works Revenue Bonds, Eighth Series	14,383,061
Gas Works Revenue Bonds, Ninth Series	10,119,524
Total Gas Works Fund	\$ 112,082,308
Total Revenue Bond Reserves	\$ 285,884,843

- (2) The General Obligation Sinking Fund contains \$2.5 million for the payment of future interest expense of the Series 2009B Bonds.

In addition to the amounts available in the Sinking Fund Reserves for Revenue Bonds, there is \$.3 million available in the Water Sinking Fund for the payment of future interest expense of the Series 1997B and 2005B variable rate bonds and the outstanding Pennvest Revenue bonds. Amounts available in the Airport Sinking Fund consist of the PAID Series 1998 and 2001A principal and interest debt service payments of \$23.5 million due on July 1, 2011. The sums remaining in the Airport Sinking Fund represent the transfer of the excess balance of the Airport Sinking Fund Reserve in the amount of \$2.4 million and \$27.5 million in capitalized interest for the 2010A bonds.

In addition, there has been established an Aviation Renewal, Replacement and Contingency Fund of \$2.5 million that was originally funded from the proceeds of the First Series Airport Revenue Bonds. The amounts in the Renewal Fund may be decreased from time to time to cover the cost of unforeseen contingencies and emergencies arising from the operation of the airport system. Under the Airport's general bond ordinance, the Renewal Fund must be reimbursed for such uses through periodic payments in an aggregate amount not to exceed \$500,000 per year.

- (3) The Gas Works Revenue Bonds, Eleventh Series C, dated January 1, 1989 in the amount of \$173.8 million include Tax Exempt Capital Appreciation (TECA) Bonds with a par value of \$14.0 million. The par value of these compound interest bonds, which is payable only at maturity and consists of original principal plus all compound interest, is presented as Bonds Outstanding. The total discount on these bonds of \$11.3 million is included as an Amount To Be Provided in Future Years because, even though enterprise fund financial statements prepared in accordance with generally accepted accounting principles (GAAP) reflect accrued interest payable, no funding deposits have been made to Sinking Funds.
- (4) The Pennsylvania Intergovernmental Cooperation Authority (PICA), a body corporate and politic, was organized in June 1991 and exists under and by virtue of the Pennsylvania Intergovernmental Cooperation Act for Cities of the First Class (the Act). Pursuant to the Act, the Authority was established to provide financial assistance to cities of the First class. The City currently is the only city of the First Class in the Commonwealth of Pennsylvania. Under the Act, PICA is administered by a governing Board consisting of five voting members and two ex-officio non-voting members. The Governor, the President Pro Tempore of the Senate, the Speaker of the State House of Representatives and the Minority Leader of the State House of Representatives each appoints one voting member to the Board.

The Act provides that, upon PICA's approval of a request of the City for financial assistance, PICA shall have certain financial and oversight functions. First, PICA shall have the power to issue bonds and grant or lend the proceeds thereof to the City. Second, PICA also shall have the power, in its

oversight capacity, to exercise certain advisory and review powers with respect to the City's financial affairs, including the power to review and approve five-year financial plans prepared at least annually by the City, and to certify noncompliance by the City with its current five-year plan (which certification would require the Secretary of the Budget of the Commonwealth to cause certain Commonwealth payments due to the City to be withheld).

PICA bonds are payable from the proceeds of a PICA tax on the wages and income earned by City residents. The City has reduced its share of wage and earnings tax that it levies on City residents in order to provide a revenue stream to PICA. PICA returns to the City any portion of the tax not required to meet their debt service and operating expenses. In Fiscal 2011, this transfer amounted to \$303.1 million. At June 30, 2011 PICA bonds outstanding amounted to \$643.2 million. The debt service through maturity is as follows:

	(millions)	
Year	Principal	Interest
2012	\$ 41.8	\$ 24.6
2013	43.7	22.5
2014	45.6	20.4
2015	47.7	18.1
2016	49.9	15.8
2017-2021	209.7	43.2
2022-2026	56.3	3.9
Total	\$ <u>494.7</u>	\$ <u>148.5</u>

(5) Effective April 20, 2010 the Lease and Service Agreement between the Pennsylvania Convention Center authority (PCCA) was terminated and the Commonwealth, City and PCCA entered into a new Operating Agreement. Under the new agreement, beginning with fiscal year 2011, the PCCA is now a component unit of the Commonwealth for reporting purposes.

(6) The City has guaranteed certain debt payments of two City Component units. As such, the City has a potential financial obligation toward the extinguishment of this debt, either by replacing the various reserve funds, if used, or the actual payment of principal or interest. At June 30, 2011 the principal balances outstanding are as follows:

	(millions)
Philadelphia Parking Authority	\$ 2.3
Philadelphia Authority for Industrial Development	<u>15.4</u>
Total	<u>\$ 17.7</u>

(7) On August 5, 2010 the City issued Water and Wastewater Revenue Bonds Series 2010 C in the amount of \$185.0 million. The bonds were sold to syndicate consisting of Citi; Barclays Capital; Loop Capital Markets LLC; PPNC Capital Markets LLC; and Siebert Brandford Shank & Co., L.L.C. The proceeds of the bonds will be used to fund capital improvements to the City's water and wastewater system, fund payments to terminate a portion of the 2007 swap agreement (\$15.0), and fund the required deposit into the Debt Service Reserve account.

(8) On August 26, 2010 PGW issued Gas Works Revenue Refunding Bonds, Ninth Series, in the amount of \$150.0 million for the purpose of financing capital projects. The bonds were sold to a syndicate consisting of J.P. Morgan; BofA Merrill Lynch; Ramirez & CO., Inc.; Wells Fargo Securities; Cabrera Capital Markets, LLC; Goldman, Sachs & CO.; Janney Montgomery Scott; and Siebert Brandford Shank & CO., LLC.

(9) On November 15, 2010 the City issued Airport Revenue Bond Series 2010 in the amount of \$624.7 million. The bonds were sold to a syndicate consisting of BofA Merrill Lynch; J.P. Morgan; Siebert Brandford Shank & Co., LLC; Morgan Stanley; Jackson Securities; Loop Capital Markets; Morgan Keegan & Company, Inc.; PNC Capital Markets LLC; and Wells Fargo Securities. The Series

City of Philadelphia
Notes to the Report of Bonded Indebtedness
For the Fiscal Year Ended June 30, 2011

Exhibit C-1

2010A proceeds were issued for the purpose of financing capital projects. The Series 2010B, and C bonds were used to refund all of the City's outstanding Series 1997A bonds and Series 1998A Refunding Bonds. The Series 2010D bond proceeds were used to refund a portion of the Series 1998B bonds.

- (10) On April 19, 2011 the City issued \$253.7 million of General Obligation bonds Series 2011. The bonds were sold to a syndicate consisting of J.P. Morgan; Citi; Loop Capital Markets; Janney Montgomery Scott; Jefferies & Company; PNC Capital Markets; and Ramirez & Co., Inc. The proceeds of the bonds were issued to finance capital projects (\$139.1 million) and to refund \$117.5 million of the City's outstanding Series 1998 bonds Series 2001 bonds.
- (11) In July 2010, the City of Philadelphia Water Department received approval from the Pennsylvania State Infrastructure Investment Authority (PENNVEST) for the Green Infrastructure Project (Series 2010B), bringing the total financing from PENNVEST to \$214.9 million. During fiscal year 2011, PENNVEST'S draw downs totaled \$73.8 million, which represents an increase in bond issuance. The funding is through low interest loans of 1.193% during the construction period and for the first five years of amortization (interest only payments are due during the construction period, up to three years) and 2.107% for the remaining fifteen years. Individual loan information is as follows:

Date	Series	Maximum Loan Amount	Estimated Project Costs	Amount Requested thru 6/30/2011	Amount Received thru 6/30/2011
Oct. 2009	2009B	42,886,030	33,195,803	16,530,733	15,595,211
Oct. 2009	2009C	57,268,193	50,423,484	35,666,542	23,068,887
March 2010	2009D	84,759,263	82,462,284	48,583,956	48,583,956
July 2010	2010B	30,000,000	31,376,846	-	-
	Totals	214,913,486	197,458,417	100,781,231	87,248,054

- (12) General Obligation Maturities of \$37,710,238 were paid as follows: On July 1, 2010, \$100,392; July 15, 2010 \$2,145,000; August 1, 2010, \$9,330,475; September 1, 2010, \$100,559; September 15, 2010, \$6,485,000; October 1, 2010, \$100,643 November 1, 2010, \$100,727; December 1, 2010, \$100,811; December 15, 2010, 70,000; January 1, 2011, \$100,895; February 1, 2011, \$100,979; February 15, 2011, \$6,230,000; March 1, 2011, \$101,063; April 1, 2011, \$101,147; May 1, 2011, \$101,231; May 15, 2011, \$12,340,000; and June 1, 2011, \$101,316.
- (13) Revenue Bond Maturities of \$205,228,968 were paid as follows: On July 1, 2010, \$43,870,939; August 1, 2010, \$37,780,952; September 1, 2010, \$2,610,966; October 1, 2010, \$3,305,979; Nov. 1, 2010, \$215,993; December 1, 2010, \$6,006; January 1, 2011, \$11,022,826; February 1, 2011, \$6,034; March 1, 2011, \$6,048; April 1, 2011, \$6,061; May 1, 2011, \$6,075; June 1, 2011, \$6,089; and June 15, 2011, \$106,385,000.
- (14) In August of 1990, the City sold the Philadelphia Port Corporation to the Regional Port Authority (State Authority). Indebtedness authorized for port related activities was considered self-sustaining. After the sale, the outstanding self-sustaining debt was reclassified as tax supported. At July 1, 2011, the outstanding reclassified debt amounted to \$1,030,617 of the total port debt of \$4,193,229.

- (15) The Debt Incurring Capacity calculation does not include \$4,482.6 million Revenue Bonds which are secured by a pledge of Water and Sewer Revenues (\$1,813.4 million), Airport Revenues (\$1,440.9 million), and Gas Works Revenues (\$1,228.3 million).
- (16) The General Obligation Debt Service Statements of Coverage reflect Revenues and Expenses for Water and Sewer Operations and Veteran's Stadium on the modified accrual basis. Revenues for all other self-sustaining categories represent reimbursement for debt service.
- (17) Included in fully Tax Supported Total is \$1.0 million which was originally self-sustaining but has been reclassified due to the sale of the Port Corporation.
- (18) Self-supporting General Obligation Bonds are outstanding at June 30, 2011 for following major purposes: Water and Sewer, \$1.0 million; Veterans' Stadium, \$.3 million; Subways, \$1.5 million. Issues for five other purposes account for the balance of \$.1 million. Refer to Schedule A-10a.
- (19) Water and Wastewater Revenue Bonds, Series 1997 B outstanding at June 30, 2011 in the amount of \$73,000,000 were issued as Variable Rate Bonds on November 25, 1997. At June 30, 2011, total Interest Payable, and Amount of Interest to be Provided for the Series 1997 B Bonds is determined by the interest rate of .11%.
- Gas Works Revenue Bonds, Fifth Series A-2 outstanding at June 30, 2011 in the amount of \$30,000,000 were issued as Variable Rate Bonds on October 19, 2004. At June 30, 2011, total Interest Payable, and Amount of Interest to be Provided for the Fifth Series A-2 bonds is determined by the interest rate of .07%.
- Water and Wastewater Revenue Bonds, Series 2005B outstanding at June 30, 2011 in the amount of \$82,870,000 were issued as Variable Rate Bonds on May 4, 2005. At June 30, 2011, total Interest Payable and Amount of Interest to be Provided for the 2005B bonds is determined by the interest rate of 4.53%.
- General Obligation Bonds, Series 2009B outstanding at June 30, 2011 in the amount of \$100,000,000 were issued as Variable Rate Bonds on August 13, 2009. At June 30, 2011 the total Interest Payable and Amount of Interest to be Provided for the 2009B bonds is determined by the interest rate of 3.829%.
- (20) The City is legally required by the General Bond Ordinance to present investments at market value for the satisfaction of debt service reserve requirements. Fund Balances reflect this valuation basis and changes in the allowance for the reporting period are included in income determination. Actual gains and losses are recognized in the period in which disposition of the investment occurs.
- (21) In August 2002, the City, on behalf of the Gas Works (PGW), entered into Guaranteed Investments Contracts (GICS) with a broker. The GICS was structured so that the broker provided the City with a one time upfront payment of \$21.8 million in lieu of receiving interest payments over the life of the GICS. At Settlement, \$61.4 million from the PGW Sinking Fund Reserve was deposited into the Agreements. The maturity date of the GICS is March 1, 2021. The \$61.4 million represents 65% of the total amount in the Sinking Fund Reserve. If PGW needs to draw of the Sinking Fund reserve, PGW would utilize the remaining 35% of the reserve that continues to be invested in a portfolio of short-term securities.
- The City also paid \$1.65 million to terminate an existing Forward Purchase Agreement entered into in 1995. A portion of the upfront payment was used to make the termination payment. The remainder of the upfront payment was paid to PGW as a subsidy and was included in PGW's project revenues for Fiscal 2002.