



**City of Philadelphia
Pennsylvania**

Annual Report of Bonded Indebtedness

Fiscal Year Ended June 30, 2002

Office of the Director of Finance
Accounting Bureau

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CITY OF PHILADELPHIA

OFFICE OF THE DIRECTOR OF FINANCE
1401 John F. Kennedy Boulevard
Suite 1330, Municipal Services Bldg.
Philadelphia, PA 19102-1693

JANICE D. DAVIS
Secretary of Financial Oversight
And Director of Finance

February 28, 2003

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

The Report of Bonded Indebtedness of the City of Philadelphia covering the Bonded Indebtedness and the Sinking Funds for the fiscal year ended June 30, 2002 is submitted herewith.

In summary, the activity in the City's Bonded Debt for Fiscal 2002 is as follows:

(Amounts in millions of USD)

Bonded Debt Outstanding, July 1, 2001	<u>4,523.4</u>
Revenue Bonds Issued	<u>516.4</u>
Bonds Retired:	
General Obligation	47.5
Revenue	127.3
Revenue - Refunded	<u>35.7</u>
Total Bonds Retired	<u>210.5</u>
Bonded Debt Outstanding, June 30, 2002	
General Obligation	878.1
Revenue	<u>3,951.2</u>
Total Bonded Debt Outstanding, June 30, 2002	4,829.3
Other Long - Term Obligations	<u>3,615.0</u>
Total Long-Term Debt	8,444.3
Sinking Funds Available for Payment of Principal	<u>318.2</u>
Net Debt	<u><u>8,126.1</u></u>

The ratio of net tax-supported bonded debt to assessed valuation and the amount of bonded debt per capita are useful indicators of the City's debt position to municipal management, citizens and investors. A comparison of these indicators for Fiscal 2002 and 2001 are as follows:

	<u>2002</u>	<u>2001</u>
Net Tax Supported Bonded Debt (Millions of USD)	855.3	895.4
Net Tax Supported Bonded Debt per Capita (USD)	573.30	600.10
Net Tax Supported Bonded Debt as a Percentage Of Assessed Valuation	8.63%	9.31%

At fiscal year end, the City's bond ratings from Moody's Investor's Service, Standard and Poor's Corporation, and Fitch Investors Service on its bond issues are as follows:

	<u>Moody's Investor's Service</u>	<u>Standard & Poor's Corporation</u>	<u>Fitch Investors Service</u>
General Obligation Bonds	Baa1	BBB	A-
Gas Works Revenue Bonds	Baa2	BBB	BBB+
Water and Sewer Revenue Bonds	A3	A-	A-
Aviation Revenue Bonds	A3	A	A

Respectfully submitted,

Janice D. Davis(Signed)
Secretary of Financial Oversight
and Director of Finance

PART A

Bonded Indebtedness

and

Other Long-Term Obligations



CITY OF PHILADELPHIA
STATEMENT OF LONG-TERM DEBT
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-1

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

Bond Principal:

Amount Available in Sinking Fund Reserve for Revenue Bonds (Notes 1 & 2)	318,202
Amount of Principal to be Provided in Future Years (Exhibit A-5)	<u>4,511,065</u>

Total Bond Principal Available and to be Provided 4,829,267

Other Long-Term Obligations:

Amount of Principal to be Provided in Future Years	<u>3,614,987</u>
--	------------------

Total Available and to be Provided in Future Years 8,444,254

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

General Obligation Serial Bonds Payable	302,252
General Obligation Term Bonds Payable	345,890
General Obligation Refunding Bonds Payable	<u>229,905</u>

Total General Obligation Bonds Payable 878,047

Revenue Serial Bonds Payable	2,145,655
Revenue Term Bonds Payable	1,641,203
Revenue Compound Interest Bonds Payable (Notes 3 & 4)	<u>164,362</u>

Total Revenue Bonds Payable 3,951,220

Total Bonds Payable 4,829,267

Other Long-Term Obligations Payable (Exhibit A-3) 3,614,987

Total Long-Term Debt (Notes 5, 6, and 7) 8,444,254

**CITY OF PHILADELPHIA
ANALYSIS OF CHANGES IN BONDED DEBT OUTSTANDING
For The Period July 1, 2001 to June 30, 2002**

(Amounts in thousands of USD)

Exhibit A-2

	<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, 2001</u>	<u>901,043</u>	<u>1,692,738</u>	<u>954,302</u>	<u>975,302</u>	<u>4,523,385</u>
<u>Increases:</u>					
Par Value of Bonds Issued:					
Revenue (Notes 8, 9, 10, and 11)	-	288,672	227,800	-	516,472
<u>Total Bonds Sold</u>	<u>-</u>	<u>288,672</u>	<u>227,800</u>	<u>-</u>	<u>516,472</u>
<u>Decreases:</u>					
Matured Bonds:					
General Obligation (Note 12)	42,133	1,696	3,667	-	47,496
Revenue (Note 13)	-	61,814	26,690	38,855	127,359
Revenue Refunded (Note 11)	-	35,735	-	-	35,735
<u>Total Decrease</u>	<u>42,133</u>	<u>99,245</u>	<u>30,357</u>	<u>38,855</u>	<u>210,590</u>
<u>Total Debt Outstanding, June 30, 2002 (Exhibit A-4)</u>	<u>858,910</u>	<u>1,882,165</u>	<u>1,151,745</u>	<u>936,447</u>	<u>4,829,267</u>

CITY OF PHILADELPHIA
ANALYSIS OF CHANGES IN OTHER LONG-TERM OBLIGATIONS
For The Period July 1, 2001 to June 30, 2002
(Amounts in thousands of USD)

Exhibit A-3

	<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, 2001</u>					
Worker's Compensation	64,455	2,019	689	-	67,163
Pension Service Agreement	2,363,365	-	-	-	2,363,365
Severance Payable	152,052	9,033	4,244	152	165,481
Lease Payments	454,010	-	-	-	454,010
Indemnity Claims	53,322	2,619	50	-	55,991
Arbitrage Payable	-	3,360	3,341	-	6,701
	<u>3,087,204</u>	<u>17,031</u>	<u>8,324</u>	<u>152</u>	<u>3,112,711</u>
<u>Increases:</u>					
Worker's Compensation	66,834	3,166	1,386	-	71,386
Severance Payable	12,401	30	771	28	13,230
Indemnities	19,512	3,404	-	-	22,916
Arbitrage Payable	-	2,159	32	-	2,191
Neighborhood Transformation	142,645	-	-	-	142,645
Sports Stadiums	346,790	-	-	-	346,790
	<u>588,182</u>	<u>8,759</u>	<u>2,189</u>	<u>28</u>	<u>599,158</u>
<u>Decreases:</u>					
Worker's Compensation	32,529	2,069	1,036	-	35,634
Severance Payable	-	-	-	23	23
Leases	26,685	-	-	-	26,685
Indemnities	30,840	3,700	-	-	34,540
	<u>90,054</u>	<u>5,769</u>	<u>1,036</u>	<u>23</u>	<u>96,882</u>
<u>Balance Outstanding, June 30, 2002</u>					
Worker's Compensation	98,760	3,116	1,039	-	102,915
Pension Service Agreement	2,363,365	-	-	-	2,363,365
Severance Payable	164,453	9,063	5,015	157	178,688
Lease Payments	427,325	-	-	-	427,325
Indemnity Claims	41,994	2,323	50	-	44,367
Arbitrage Payable	-	5,519	3,373	-	8,892
Neighborhood Transformation	142,645	-	-	-	142,645
Sports Stadiums	346,790	-	-	-	346,790
	<u>3,585,332</u>	<u>20,021</u>	<u>9,477</u>	<u>157</u>	<u>3,614,987</u>

CITY OF PHILADELPHIA
SUMMARY OF BONDED DEBT OUTSTANDING
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-4

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	290,765	11,487	-	-	302,252
General Obligation Term Bonds	345,890	-	-	-	345,890
General Obligation Refunding Bonds					
Serial	178,521	-	7,528	-	186,049
Term	43,734	-	122	-	43,856
	<u>858,910</u>	<u>11,487</u>	<u>7,650</u>	<u>-</u>	<u>878,047</u>
<u>Total General Obligation Bonds</u>					
Revenue Serial Bonds	-	1,199,530	576,735	369,390	2,145,655
Revenue Term Bonds	-	564,908	567,360	508,935	1,641,203
Revenue Compound Interest Bonds					
Serial	-	106,240	-	33,100	139,340
Term	-	-	-	25,022	25,022
	<u>-</u>	<u>1,870,678</u>	<u>1,144,095</u>	<u>936,447</u>	<u>3,951,220</u>
<u>Total Revenue Bonds</u>					
<u>Total Bonded Debt Outstanding (Exhibit A-2)</u>	<u>858,910</u>	<u>1,882,165</u>	<u>1,151,745</u>	<u>936,447</u>	<u>4,829,267</u>

**CITY OF PHILADELPHIA
SUMMARY OF BONDED DEBT OUTSTANDING AND SINKING FUND ASSETS**

June 30, 2002

(Amounts in thousands of USD)

Exhibit A-5

	<u>Fund Responsible for Payment of Debt Service</u>				
	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
General Obligation Bonds:					
Authorized by Electorate					
Serial Bonds Outstanding	290,765	-	-	-	290,765
Term Bonds Outstanding	345,890	-	-	-	345,890
Serial Refunding Bonds Outstanding	121,059	-	3,172	-	124,231
Term Refunding Bonds Outstanding	38,388	-	-	-	38,388
Total Authorized by Electorate	<u>796,102</u>	<u>-</u>	<u>3,172</u>	<u>-</u>	<u>799,274</u>
Applicable Sinking Fund Assets	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>Net Amount Outstanding</u>	<u>796,102</u>	<u>-</u>	<u>3,172</u>	<u>-</u>	<u>799,274</u>
Authorized by Council:					
Serial Bonds Outstanding	-	11,487	-	-	11,487
Serial Refunding Bonds Outstanding	57,462	-	4,356	-	61,818
Term Refunding Bonds Outstanding	5,346	-	122	-	5,468
Total Authorized By Council	<u>62,808</u>	<u>11,487</u>	<u>4,478</u>	<u>-</u>	<u>78,773</u>
Applicable Sinking Fund Assets	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>Net Amount Outstanding</u>	<u>62,808</u>	<u>11,487</u>	<u>4,478</u>	<u>-</u>	<u>78,773</u>
<u>Net General Obligation Bonds Outstanding</u>	<u>858,910</u>	<u>11,487</u>	<u>7,650</u>	<u>-</u>	<u>878,047</u>
Revenue Bonds:					
Authorized by Council					
Serial Bonds Outstanding	-	1,305,770	576,735	402,490	2,284,995
Term Bonds Outstanding	-	564,908	567,360	533,957	1,666,225
Total Authorized By Council	<u>-</u>	<u>1,870,678</u>	<u>1,144,095</u>	<u>936,447</u>	<u>3,951,220</u>
Net Assets of Debt Service					
Reserve Fund (Note 1)	<u>-</u>	<u>160,902</u>	<u>57,911</u>	<u>99,389</u>	<u>318,202</u>
<u>Net Revenue Bonds Outstanding</u>	<u>-</u>	<u>1,709,776</u>	<u>1,086,184</u>	<u>837,058</u>	<u>3,633,018</u>
<u>Total Net Bonded Debt Outstanding</u>	<u>858,910</u>	<u>1,721,263</u>	<u>1,093,834</u>	<u>837,058</u>	<u>4,511,065</u>

CITY OF PHILADELPHIA
STATEMENT OF DEBT INCURRING CAPACITY
July 1, 2002
(Amounts in thousands of USD)

Exhibit A-6

	Authorized		
	Issued and Outstanding	Unissued	Total
General Obligation Bonded Debt:			
Tax Supported (Note 14)	855,264	308,364	1,163,628
Self-Sustaining	22,690	352,614	375,304
<u>Total General Obligation Bonded Debt (Note 15)</u>	877,954	660,978	1,538,932
	Total	Applicable to Self- Sustaining	Net Deductions
Deductions Authorized by Law:			
Appropriation for Maturing Serials (Fiscal 2003)	48,245	3,841	44,404
<u>Total Self-Sustaining Debt</u>		375,304	
<u>Total Net Deductions Authorized by Law</u>			419,708
<u>Total Amount of Debt Applicable to Debt Limit</u>			1,119,224
Legal Debt Limit *			1,253,161
Legal Debt Margin			133,937

* 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, 2002
(Amounts in thousands of USD)

Exhibit A-7

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

Bond Principal:		
Amount Available in Sinking Fund Reserves for Revenue Bonds (Notes 1 & 2)	318,202	
Amount of Principal to be Provided in Future Years (Exhibit A-5)	<u>4,511,065</u>	4,829,267
Other Long-Term Obligation Principal:		
Amount of Principal to be Provided in Future Years		3,614,987
Bond Interest:		
Amount Available in Sinking Funds for Revenue Bonds (Exhibit B-4)	7,264	
Amount of Interest to be Provided in Future Years	<u>3,357,677</u>	3,364,941
Other Long-Term Obligation Interest:		
Amount of Interest to be Provided in Future Years		<u>1,559,244</u>
		<u>13,368,439</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	302,252	
General Obligation Term Bonds Payable	345,890	
General Obligation Refunding Bonds Payable	<u>229,905</u>	
<u>Total General Obligation Bonds Payable</u>		878,047
Revenue Serial Bonds Payable	2,145,655	
Revenue Term Bonds Payable	1,641,203	
Revenue Compound Interest Bonds Payable (Notes 3 & 4)	<u>164,362</u>	
<u>Total Revenue Bonds Payable</u>		3,951,220
		4,829,267
<u>Total Bonds Payable (Exhibit A-4)</u>		
Other Long-Term Obligations Payable (Exhibit A-3)		3,614,987
Interest Payable in Future Years:		
General Obligation Bonds	634,332	
Revenue Bonds	2,730,609	
Interest Payable on Other Long-Term Obligations	<u>1,559,244</u>	4,924,185
		<u>13,368,439</u>

Total Principal and Interest Payable in Future Years

**CITY OF PHILADELPHIA
CITY AND GAS WORKS RELATED SCHEDULE OF REVENUE BOND RATE COVENANT COMPLIANCE
AS REQUIRED BY AUTHORIZING ORDINANCES
For the Fiscal Years 1993 through 2002**
(Amounts in millions of USD)

Exhibit A-8

No.		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Water and Sewer Revenue Bonds (Note 16)											
1	Total Revenue and Beginning Fund Balance		379.2	376.8	387.4	394.4	411.1	393.9	391.8	380.6	390.8
2	Net Operating Expenses		209.3	197.9	216.8	228.7	228.6	233.9	237.8	242.6	242.9
3	Transfer To (From) Rate Stabilization Fund		42.6	25.9	24.3	20.9	30.7	(15.4)	(22.4)	(39.4)	(26.3)
4	Net Revenues		127.3	153.0	146.3	144.8	151.8	175.4	176.4	177.4	174.2
Debt Service:											
5	Revenue Bonds Outstanding		102.7	127.1	121.2	120.8	126.5	146.2	147.0	147.8	145.2
6	General Obligation Bonds Outstanding		7.4	6.1	5.2	3.9	3.1	2.3	1.5	1.3	0.6
7	Pennvest Loan		0.3	1.1	1.1	1.3	1.1	1.2	1.2	1.3	1.6
8	Total Debt Service		110.4	134.3	127.5	126.0	130.7	149.7	149.7	150.4	147.4
9	Net Revenue after Debt Service		16.9	18.7	18.8	18.8	21.1	25.7	26.7	27.0	26.8
10	Transfer to General Fund		2.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
11	Transfer to Capital Fund		14.5	14.6	14.8	14.8	15.0	15.6	15.9	15.9	16.0
12	Transfer to Residual Fund		-	-	-	-	1.9	6.0	6.6	7.0	6.6
Debt Service Coverage:											
	Coverage A (Line 4/Line 5)	-	1.24	1.20	1.21	1.20	1.20	1.20	1.20	1.20	1.20
	Coverage B (Line 4/Line 8 + Line 11)	-	1.02	1.03	1.03	1.03	1.04	1.06	1.07	1.07	1.07
Prior Rate Covenant Compliance											
Debt Service Coverage:											
	Revenue Bonds Only - Test "A"	1.68	-	-	-	-	-	-	-	-	-
	Total Debt Service - Test "B"	1.28	-	-	-	-	-	-	-	-	-
Airport Revenue Bonds (Note 16)											
1	Project Revenues	97.7	102.4	96.6	103.9	109.4	108.2	124.5	130.4	148.0	146.5
2	Net Operating Expenses	36.6	38.3	33.4	38.8	41.2	41.2	47.0	51.8	59.6	56.3
3	Interdepartmental Charges	26.3	28.6	30.2	28.8	31.6	32.3	41.5	35.3	36.0	39.7
4	Total Expenses	62.9	66.9	63.6	67.6	72.8	73.5	88.5	87.1	95.6	96.0
Available for Debt Service:											
5	Revenue Bonds (Line 1-Line 2)	61.1	64.1	63.2	65.1	68.2	67.0	77.5	78.6	88.4	90.2
6	All Bonds (Line 1-Line 4)	34.8	35.5	33.0	36.3	36.6	34.7	36.0	43.3	52.4	50.5
Debt Service:											
7	Revenue Bonds	27.5	28.1	26.8	27.4	27.6	25.3	29.7	36.5	44.8	47.3
8	General Obligation Bonds	7.3	7.3	5.6	7.2	6.2	7.2	5.2	5.7	5.7	2.0
9	Total Debt Service	34.8	35.4	32.4	34.6	33.8	32.5	34.9	42.2	50.5	49.3
Debt Service Coverage:											
	Revenue Bonds Only - Test "A" (Line 5/Line 7)	2.22	2.28	2.36	2.38	2.47	2.65	2.61	2.15	1.97	1.91
	Total Debt Service - Test "B" (Line 6/Line 9)	1.00	1.00	1.02	1.05	1.08	1.07	1.03	1.03	1.04	1.02
Gas Works Revenue Bonds (Note 16)											
1	Funds Provided by Operations and Other Income	501.4	539.5	580.0	509.6	583.1	557.5	503.8	495.2	574.7	758.1
2	Funds Applied to Operations	385.9	425.4	479.3	397.7	458.3	445.6	409.9	407.0	472.8	648.4
3	Internally Generated Funds Available to Cover Debt Service	115.5	114.1	100.7	111.9	124.8	111.9	93.9	88.2	101.9	109.7
4	Revenue Bond Debt Service	74.5	71.4	68.9	77.2	80.9	74.5	61.9	57.7	59.3	86.1
Debt Service Coverage:											
	Revenue Bonds Only - Test "A" (Line 3/Line 4)	1.55	1.60	1.46	1.45	1.54	1.50	1.52	1.53	1.72	1.27
	Total Debt Service - Test "B" (Line 3/Line 4)	1.55	1.60	1.46	1.45	1.54	1.50	1.52	1.53	1.72	1.27

CITY OF PHILADELPHIA
STATEMENT OF COVERAGE FOR GENERAL OBLIGATION BOND DEBT SERVICE
For the Fiscal Year Ended June 30, 2002
(Amounts in thousands of USD)

Exhibit A-9

Facilities	General Obligation Debt Outstanding 6-30-2002	Percent of Total General Obligation Debt	Funds Available for Appropriation at Beginning of Year	Revenues	Operating Expenses	Funds Available for all Debt Service	Revenue		Funds Available for		General Obligation Debt Coverage Ratio
							Bond	Debt Service	General Obligation Debt Service	General Obligation Debt Service	
Fully Self-Sustaining: (Note 17)											
Water and Sewer	11,487	1.31%	-	390,818	232,884	157,934	145,247	12,687	1,829	6.94	
Airport Facilities	7,650	0.87%	-	167,770	64,259	103,511	47,271	56,240	4,205	13.37	
Subway-Surface Extension	480	0.05%	-	206	-	206	-	206	130	1.58	
South Broad Street Subway Extension	2,526	0.29%	-	2,558	-	2,558	-	2,558	2,034	1.26	
Hospital Tri-Institutional Laundry	212	0.02%	-	60	-	60	-	60	60	1.00	
Veteran's Stadium	428	0.05%	-	13,539	5,450	8,089	-	8,089	39	207.41	
Total Fully Self-Sustaining	22,783	2.59%	-	574,951	302,593	272,358	192,518	79,840	8,297	9.62	
Fully Tax Supported (Note 18)	855,264	97.41%									
Total General Obligation Debt	878,047	100.00%							87,918		

**CITY OF PHILADELPHIA
CITY RELATED ANNUAL DEBT SERVICE ON LONG-TERM DEBT
June 30, 2002**
(Amounts in millions of USD)

Exhibit A-10

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	
2003	44.4	42.8	87.2	3.9	0.7	4.6	48.3	43.5	91.8	64.3	95.4	159.7	43.3	46.6	89.9	31.8	59.8	91.6	
2004	43.1	40.5	83.6	4.0	0.5	4.5	47.1	41.0	88.1	67.0	92.8	159.8	40.1	45.0	85.1	34.2	60.2	94.4	
2005	27.6	38.3	65.9	3.7	0.3	4.0	31.3	38.6	69.9	69.5	90.0	159.5	32.0	43.5	75.5	36.0	58.3	94.3	
2006	16.8	36.9	53.7	1.4	0.2	1.6	18.2	37.1	55.3	75.3	84.9	160.2	40.2	41.9	82.1	38.0	56.3	94.3	
2007	19.0	36.2	55.2	1.2	0.2	1.4	20.2	36.4	56.6	79.1	81.1	160.2	32.9	38.1	72.9	32.3	54.2	86.5	
2008	23.3	35.3	58.6	1.3	0.2	1.5	24.6	35.5	60.1	82.5	77.7	160.2	37.0	38.1	75.1	34.0	52.4	86.4	
2009	24.4	34.1	58.5	1.4	0.1	1.5	25.8	34.2	60.0	85.9	74.4	160.3	36.9	36.1	73.0	35.8	50.6	86.4	
2010	25.5	32.9	58.4	1.4	0.1	1.5	26.9	33.0	59.9	89.4	70.9	160.3	36.2	34.1	70.3	37.8	48.7	86.5	
2011	26.9	31.6	58.5	1.5	0.1	1.6	28.4	31.7	60.1	95.4	64.9	160.3	46.3	32.2	78.5	39.8	46.6	86.4	
2012	28.2	30.2	58.4	1.3	0.1	1.4	29.5	30.3	59.8	102.7	57.5	160.2	38.4	30.6	69.0	42.0	44.5	86.5	
2013	29.7	28.7	58.4	0.3	0.1	0.4	30.0	28.8	58.8	108.7	51.8	160.5	20.4	29.4	49.8	44.3	42.2	86.5	
2014	31.3	27.2	58.5	0.2	0.1	0.3	31.5	27.3	58.8	114.7	45.8	160.5	33.2	27.8	61.0	46.7	39.8	86.5	
2015	32.9	25.5	58.4	0.2	0.1	0.3	33.1	25.6	58.7	121.0	39.6	160.6	33.5	26.0	59.5	49.3	37.2	86.5	
2016	30.7	23.9	54.6	0.2	0.1	0.3	30.9	24.0	54.9	126.5	34.4	160.9	33.7	24.1	57.8	45.9	34.5	80.4	
2017	32.2	22.3	54.5	0.2	-	0.2	32.4	22.3	54.7	47.3	27.9	75.2	30.9	22.2	53.1	48.4	32.1	80.5	
2018	33.8	20.8	54.6	0.2	-	0.2	34.0	20.8	54.8	49.8	25.4	75.2	31.1	20.5	51.6	50.2	29.4	79.6	
2019	35.4	19.1	54.5	0.2	-	0.2	35.6	19.1	54.7	43.1	23.1	66.2	31.3	18.8	50.1	42.7	26.6	69.3	
2020	37.2	17.3	54.5	0.2	-	0.2	37.4	17.3	54.7	35.0	21.2	56.2	31.6	17.0	48.6	45.0	24.3	69.3	
2021	28.0	15.4	43.4	-	-	-	28.0	15.4	43.4	36.8	19.5	56.3	31.8	15.3	47.1	47.4	21.9	69.3	
2022	29.4	14.1	43.5	-	-	-	29.4	14.1	43.5	38.7	17.7	56.4	32.0	13.5	45.5	50.0	19.3	69.3	
2023	30.9	12.6	43.5	-	-	-	30.9	12.6	43.5	40.7	15.7	56.4	32.8	11.8	44.6	52.7	16.6	69.3	
2024	32.4	11.0	43.4	-	-	-	32.4	11.0	43.4	26.9	13.7	40.6	33.0	10.0	43.0	55.6	13.8	69.4	
2025	34.1	9.3	43.4	-	-	-	34.1	9.3	43.4	28.2	12.4	40.6	33.4	8.3	41.7	58.6	10.7	69.3	
2026	28.5	7.6	36.1	-	-	-	28.5	7.6	36.1	29.7	11.0	40.7	28.3	6.6	34.9	45.7	7.5	53.2	
2027	30.0	6.1	36.1	-	-	-	30.0	6.1	36.1	31.2	9.6	40.8	29.5	5.2	34.7	48.1	5.2	53.3	
2028	31.4	4.6	36.0	-	-	-	31.4	4.6	36.0	32.7	8.1	40.8	27.3	3.7	31.0	44.3	2.7	47.0	
2029	15.8	3.0	18.8	-	-	-	15.8	3.0	18.8	34.4	6.6	41.0	28.8	2.3	31.1	2.4	0.4	2.8	
2030	16.6	2.2	18.8	-	-	-	16.6	2.2	18.8	36.2	4.8	41.0	15.0	1.2	16.2	2.5	0.3	2.8	
2031	17.5	1.4	18.9	-	-	-	17.5	1.4	18.9	38.0	2.9	40.9	7.6	0.6	8.2	2.6	0.1	2.7	
2032	18.3	0.5	18.8	-	-	-	18.3	0.5	18.8	40.0	1.0	41.0	7.9	0.2	8.1	-	-	-	
Total	855.3	631.4	1,486.7	22.8	2.9	25.7	878.1	634.3	1,512.4	1,870.7	1,181.8	3,052.5	936.4	652.6	1,589.0	1,144.1	896.2	2,040.3	
(Notes 18 and 19)																			
Available City Sinking Fund Assets	-	-	-	-	-	-	-	-	-	160.9	0.7	161.6	99.4	-	99.4	57.9	6.5	64.4	
(Notes 1 and 2)																			
Total	855.3	631.4	1,486.7	22.8	2.9	25.7	878.1	634.3	1,512.4	1,709.8	1,181.1	2,890.9	837.0	652.6	1,489.6	1,086.2	889.7	1,975.9	

CITY OF PHILADELPHIA
CITY RELATED ANNUAL DEBT SERVICE ON LONG-TERM DEBT(Continued)
June 30, 2002
(Amounts in millions of USD)

Exhibit A-10

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
2003	139.4	201.8	341.2	187.7	245.3	433.0	93.5	96.1	189.6	281.2	341.4	622.6
2004	141.3	198.0	339.3	188.4	239.0	427.4	73.6	94.1	167.7	262.0	333.1	595.1
2005	137.5	191.8	329.3	168.8	230.4	399.2	79.1	92.0	171.1	247.9	322.4	570.3
2006	153.5	183.1	336.6	171.7	220.2	391.9	84.5	89.3	173.8	256.2	309.5	565.7
2007	144.3	175.3	319.6	164.5	211.7	376.2	93.8	85.9	179.7	258.3	297.6	555.9
2008	153.5	168.2	321.7	178.1	203.7	381.8	90.7	81.8	172.5	268.8	285.5	554.3
2009	158.6	161.1	319.7	184.4	195.3	379.7	98.8	78.0	176.8	283.2	273.3	556.5
2010	163.4	153.7	317.1	190.3	186.7	377.0	116.7	73.3	190.0	307.0	260.0	567.0
2011	181.5	143.7	325.2	209.9	175.4	385.3	127.4	67.7	195.1	337.3	243.1	580.4
2012	183.1	132.6	315.7	212.6	162.9	375.5	138.2	61.4	199.6	350.8	224.3	575.1
2013	173.4	123.4	296.8	203.4	152.2	355.6	145.2	59.8	205.0	348.6	212.0	560.6
2014	194.6	113.4	308.0	226.1	140.7	366.8	148.0	57.9	205.9	374.1	198.6	572.7
2015	203.8	102.8	306.6	236.9	128.4	365.3	259.2	56.0	315.2	496.1	184.4	680.5
2016	206.1	93.0	299.1	237.0	117.0	354.0	143.5	54.0	197.5	380.5	171.0	551.5
2017	126.6	82.2	208.8	159.0	104.5	263.5	144.9	51.7	196.6	303.9	156.2	460.1
2018	131.1	75.3	206.4	165.1	96.1	261.2	150.8	49.7	200.5	315.9	145.8	461.7
2019	117.1	68.5	185.6	152.7	87.6	240.3	137.8	47.2	185.0	290.5	134.8	425.3
2020	111.6	62.5	174.1	149.0	79.8	228.8	128.6	45.8	174.4	277.6	125.6	403.2
2021	116.0	56.7	172.7	144.0	72.1	216.1	130.0	44.3	174.3	274.0	116.4	390.4
2022	120.7	50.5	171.2	150.1	64.6	214.7	131.4	43.0	174.4	281.5	107.6	389.1
2023	126.2	44.1	170.3	157.1	56.7	213.8	132.7	41.6	174.3	289.8	98.3	388.1
2024	115.5	37.5	153.0	147.9	48.5	196.4	134.3	40.0	174.3	282.2	88.5	370.7
2025	120.2	31.4	151.6	154.3	40.7	195.0	135.8	38.4	174.2	290.1	79.1	369.2
2026	103.7	25.1	128.8	132.2	32.7	164.9	137.4	36.8	174.2	269.6	69.5	339.1
2027	108.8	20.0	128.8	138.8	26.1	164.9	130.6	34.2	164.8	269.4	60.3	329.7
2028	104.3	14.5	118.8	135.7	19.1	154.8	134.6	26.2	160.8	270.3	45.3	315.6
2029	65.6	9.3	74.9	81.4	12.3	93.7	246.8	10.5	257.3	328.2	22.8	351.0
2030	53.7	6.3	60.0	70.3	8.5	78.8	22.9	1.9	24.8	93.2	10.4	103.6
2031	48.2	3.6	51.8	65.7	5.0	70.7	24.2	0.6	24.8	89.9	5.6	95.5
2032	47.9	1.2	49.1	66.2	1.7	67.9	-	-	-	66.2	1.7	67.9
Total	3,951.2	2,730.6	6,681.8	4,829.3	3,364.9	8,194.2	3,615.0	1,559.2	5,174.2	8,444.3	4,924.1	13,368.4
(Notes 18 and 19)												
Available City Sinking Fund Assets (Notes 1 and 2)	318.2	7.2	325.4	318.2	7.2	325.4	-	-	-	318.2	7.2	325.4
Net Debt	3,633.0	2,723.4	6,356.4	4,511.1	3,357.7	7,868.8	3,615.0	1,559.2	5,174.2	8,126.1	4,916.9	13,043.0

CITY OF PHILADELPHIA
ANALYSIS OF SELF-SUPPORTING GENERAL OBLIGATION BOND DEBT SERVICE
June 30, 2002
(Amounts in millions of USD)

Exhibit A-10a

Fiscal Year	Principal										Interest										Total										
	General Fund					Water Fund					Aviation Fund					General Fund					Water Fund					Aviation Fund					
	Veterans Stadium	Subways	Other	Water Facilities	Airport Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Airport Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Airport Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Airport Facilities	Total	Veterans Stadium	Subways	Other	Water Facilities	Airport Facilities	Total	
2003	0.1	0.1	0.1	1.1	2.6	4.0	0.1	0.1	0.1	0.1	0.4	0.8	0.2	0.2	0.2	1.2	3.0	4.8	0.2	0.2	0.2	0.2	0.2	0.8	0.2	0.2	0.2	1.2	3.0	4.8	2003
2004	0.1	0.1	0.1	1.1	2.7	4.1	0.1	0.1	-	0.1	0.2	0.5	0.2	0.2	0.1	1.2	2.9	4.6	0.2	0.2	0.1	0.1	0.5	0.2	0.2	0.2	1.2	2.9	4.6	2004	
2005	0.1	0.1	0.1	1.1	2.4	3.8	-	0.1	-	0.1	0.1	0.3	0.1	0.2	0.1	1.2	2.5	4.1	0.1	0.2	0.1	0.1	0.3	0.1	0.2	0.1	1.2	2.5	4.1	2005	
2006	0.1	0.1	0.1	1.2	-	1.5	-	0.1	-	0.1	-	0.2	0.1	0.2	0.1	1.3	-	1.7	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	1.3	-	1.7	2006	
2007	-	0.1	0.1	1.2	-	1.4	-	0.1	-	0.1	-	0.2	-	0.2	0.1	1.3	-	1.6	-	0.2	0.1	0.1	0.2	-	0.2	0.1	1.3	-	1.6	2007	
2008	-	0.1	0.1	1.2	-	1.4	-	0.1	-	0.1	-	0.2	-	0.2	0.1	1.3	-	1.6	-	0.2	0.1	0.1	0.2	-	0.2	0.1	1.3	-	1.6	2008	
2009	-	0.1	0.1	1.2	-	1.4	-	0.1	-	-	-	0.1	-	0.2	0.1	1.2	-	1.5	-	0.2	0.1	0.1	0.1	-	0.2	0.1	1.2	-	1.5	2009	
2010	-	0.2	-	1.2	-	1.4	-	0.1	-	-	-	0.1	-	0.3	-	1.2	-	1.5	-	0.3	-	0.1	0.1	-	0.3	-	1.2	-	1.5	2010	
2011	-	0.2	-	1.2	-	1.4	-	0.1	-	-	-	0.1	-	0.3	-	1.2	-	1.5	-	0.3	-	0.1	0.1	-	0.3	-	1.2	-	1.5	2011	
2012	-	0.2	-	1.0	-	1.2	-	0.1	-	-	-	0.1	-	0.3	-	1.0	-	1.3	-	0.3	-	0.1	0.1	-	0.3	-	1.0	-	1.3	2012	
2013	-	0.2	-	-	-	0.2	-	0.1	-	-	-	0.1	-	0.3	-	-	-	0.3	-	0.3	-	0.1	0.1	-	0.3	-	-	-	0.3	2013	
2014	-	0.2	-	-	-	0.2	-	0.1	-	-	-	0.1	-	0.3	-	-	-	0.3	-	0.3	-	0.1	0.1	-	0.3	-	-	-	0.3	2014	
2015	-	0.2	-	-	-	0.2	-	0.1	-	-	-	0.1	-	0.3	-	-	-	0.3	-	0.3	-	0.1	0.1	-	0.3	-	-	-	0.3	2015	
2016	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	0.1	-	-	-	0.1	-	0.1	-	0.1	0.1	-	0.1	-	-	-	0.1	2016	
2017	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	0.1	-	-	-	0.1	-	0.1	-	0.1	0.1	-	0.1	-	-	-	0.1	2017	
2018	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	0.1	-	-	-	0.1	-	0.1	-	0.1	0.1	-	0.1	-	-	-	0.1	2018	
2019	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	0.1	-	-	-	0.1	-	0.1	-	0.1	0.1	-	0.1	-	-	-	0.1	2019	
2020	-	0.2	-	-	-	0.2	-	-	-	-	-	-	-	0.2	-	-	-	0.2	-	0.2	-	0.2	0.2	-	0.2	-	-	-	0.2	2020	
Total	0.4	2.5	0.7	11.5	7.7	22.8	0.2	1.3	0.1	0.6	0.7	2.9	0.6	3.8	0.8	12.1	8.4	25.7	0.6	3.8	0.8	12.1	8.4	0.6	3.8	0.8	12.1	8.4	25.7		

CITY OF PHILADELPHIA
STATEMENT OF DEBT OUTSTANDING BY INTEREST RATE
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-11

<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	11,847	* 4.600	4,495	5.400	6,805
* 1.410	3,358	* 4.625	3,890	* 5.400	46,440
2.750	120	* 4.700	1,565	5.500	9,245
3.400	2,780	4.750	79,580	* 5.500	486,315
3.800	4,895	* 4.750	10,085	5.600	2,285
* 3.800	2,400	* 4.800	9,555	* 5.600	65,715
3.850	5,080	4.850	10,140	* 5.625	83,425
3.950	5,275	* 4.875	12,890	* 5.650	36,400
4.000	5,485	4.900	24,425	5.700	915
* 4.000	3,360	* 4.900	6,265	* 5.700	25,775
4.050	5,705	5.000	365,475	* 5.750	69,135
4.100	6,935	* 5.000	924,610	5.800	970
4.150	2,350	* 5.100	2,610	5.875	1,030
4.200	4,225	5.125	101,865	5.900	1,090
* 4.250	7,885	* 5.125	304,020	6.000	17,425
4.300	1,385	* 5.150	36,800	* 6.000	112,470
* 4.300	5,015	* 5.200	4,320	* 6.100	118,075
* 4.375	2,890	5.250	179,620	6.250	5,040
4.400	2,675	* 5.250	615,860	* 6.250	114,500
* 4.400	1,255	5.300	11,480	* 6.375	138,605
4.500	1,900	* 5.300	48,485	* 6.750	24,745
* 4.500	22,665	* 5.375	138,445	* 7.000	159,175
				* 10.000	38,760
				(Note 20) * Water Variable	
				Rate Bonds	94,600
				* Compound	
				Interest Bonds	
				(Notes 3 & 4)	<u>164,362</u>
					<u>4,829,267</u>
				General Obligation Bonds	878,047
				Revenue Bonds	<u>3,951,220</u>
				Total	<u>4,829,267</u>

*Denotes Revenue Bonds

CITY OF PHILADELPHIA
GROSS BONDED DEBT, NET BONDED DEBT AND CHANGES THEREIN
For The Fiscal Years 1998 through 2002
(Amounts in thousands of USD)

Exhibit A-12

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
Gross Bonded Debt:					
Gross Bonded Debt, Beginning of Fiscal Year	3,326,130	3,762,249	4,439,293	4,281,793	4,523,385
Bonds Issued During Fiscal Year:					
General Obligation Bonds	-	428,240	-	295,000	-
Revenue Bonds	<u>982,855</u>	<u>755,165</u>	<u>34,093</u>	<u>120,225</u>	<u>516,472</u>
Total	4,308,985	4,945,654	4,473,386	4,697,018	5,039,857
Bonds Paid During Fiscal Year:					
General Obligation Bonds (Note 12)	51,601	222,871	53,312	56,620	47,496
Revenue Bonds (Notes 11 & 13)	<u>495,135</u>	<u>283,490</u>	<u>138,281</u>	<u>117,013</u>	<u>163,094</u>
Gross Bonded Debt, End of Fiscal Year	<u>3,762,249</u>	<u>4,439,293</u>	<u>4,281,793</u>	<u>4,523,385</u>	<u>4,829,267</u>
<u>Increase (Decrease) in Gross Bonded Debt</u>	<u>436,119</u>	<u>677,044</u>	<u>(157,500)</u>	<u>241,592</u>	<u>305,882</u>
Net Bonded Debt:					
Net Bonded Debt, Beginning of Fiscal Year	3,079,112	3,482,667	4,151,842	3,991,063	4,224,112
Bonds Issued During Fiscal Year:					
General Obligation Bonds	-	428,240	-	295,000	-
Revenue Bonds	<u>982,855</u>	<u>755,165</u>	<u>34,093</u>	<u>120,225</u>	<u>516,472</u>
Total	4,061,967	4,666,072	4,185,935	4,406,288	4,740,584
Adjustments to Net Bonded Debt During Fiscal Year:					
Deductions:					
Sinking Fund and Sinking Fund Reserve Earnings	15,052	9,720	11,489	21,513	17,771
Debt Service Reserve from Sale of Revenue Bonds	32,344	7,401	-	8,156	22,480
Serial Bonds Paid at Maturity Other Than Through Accumulating Sinking Funds	144,666	141,816	159,163	173,633	174,856
Refunded Revenue Bonds	402,070	193,130	32,430	-	35,735
Refunded General Obligation Bonds	-	171,415	-	-	-
Fund Balance Adjustments for Expenditures	943	-	-	-	-
Additions:					
Earnings Transferred to Other Funds	14,664	8,943	8,210	21,126	21,323
Funds Transferred to Fiscal Agent	<u>1,111</u>	<u>310</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net Bonded Debt and Bond Anticipation Notes End of Fiscal Year	<u>3,482,667</u>	<u>4,151,843</u>	<u>3,991,063</u>	<u>4,224,112</u>	<u>4,511,065</u>
Increase (Decrease) in Net Bonded Debt During Fiscal Year	<u>403,555</u>	<u>669,176</u>	<u>(160,779)</u>	<u>233,049</u>	<u>286,953</u>
Gross Bonded Debt to Net Bonded Debt:					
Gross Bonded Debt, End of Fiscal Year	3,762,249	4,439,293	4,281,793	4,523,385	4,829,267
Revenue Bonds' Debt Service Reserve Funds and Bond Anticipation Notes Reserve Funds (Note 1)	<u>279,582</u>	<u>287,451</u>	<u>290,730</u>	<u>299,273</u>	<u>318,202</u>
Net Bonded Debt and Bond Anticipation Notes, End of Year	<u>3,482,667</u>	<u>4,151,842</u>	<u>3,991,063</u>	<u>4,224,112</u>	<u>4,511,065</u>

CITY OF PHILADELPHIA
BONDS AUTHORIZED BUT UNISSUED
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-13

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	ps	24	-	-	-	24
7,000,000	September 30, 1958	ps	2,400	-	-	-	2,400
5,600,000	October 6, 1961	ps	425	-	-	-	425
87,330,000	September 17, 1964	ps	41,300	-	-	-	41,300
8,400,000	October 4, 1967	ps	4,880	-	-	-	4,880
17,400,000	October 2, 1969	ps	-	17,400	-	-	17,400
40,000,000	September 26, 1970	ps	-	-	-	15,000	15,000
100,000,000	September 26, 1970	ps	-	-	12,500	-	12,500
17,100,000	September 26, 1970	ps	-	17,100	-	-	17,100
50,000,000	October 4, 1971	ps	-	-	50,000	-	50,000
17,000,000	October 4, 1971	ps	-	-	-	17,000	17,000
17,700,000	October 4, 1971	ps	-	17,700	-	-	17,700
50,000,000	September 29, 1972	ps	-	-	-	50,000	50,000
64,500,000	September 29, 1972	ps	-	64,500	-	-	64,500
10,000,000	September 28, 1973	ps	-	-	-	10,000	10,000
32,385,000	September 28, 1973	ps	-	32,385	-	-	32,385
196,894,990	April 14, 1999	ps	4,004	-	-	-	4,004
120,935,000	October 11, 2000	ps	120,935	-	-	-	120,935
91,230,000	April 5, 2001	ps	91,230	-	-	-	91,230
92,195,000	March 22, 2002	ps	92,195	-	-	-	92,195
<u>Total Bonds Authorized But Unissued</u>			<u>357,393</u>	<u>149,085</u>	<u>62,500</u>	<u>92,000</u>	<u>660,978</u>

c - Councilmanic Loan; p - Loan Voted by People; s - Serial Loan; t - Term loan

**ANALYSIS OF CHANGES IN BONDS AUTHORIZED BUT UNISSUED
FOR THE FISCAL YEAR ENDED JUNE 30, 2002**

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
<u>Balance, July 1, 2001</u>	<u>306,398</u>	<u>649,085</u>	<u>290,300</u>	<u>92,000</u>	<u>1,337,783</u>
<u>Additions:</u>					
General Obligation Bonds Authorized During the Period	92,195	-	-	-	92,195
<u>Deductions:</u>					
Adjustment to General Obligation Bond Authorizations During the Period	41,200	-	-	-	41,200
Adjustment to Revenue Bond Authorizations During the Period	-	214,080	-	-	214,080
Revenue Bonds Issued During the Period (Notes 8,9 and 11)	-	285,920	227,800	-	513,720
	<u>41,200</u>	<u>500,000</u>	<u>227,800</u>	<u>-</u>	<u>769,000</u>
<u>Balance, June 30, 2002</u>	<u>357,393</u>	<u>149,085</u>	<u>62,500</u>	<u>92,000</u>	<u>660,978</u>

CITY OF PHILADELPHIA
AUTHORIZED DEBT - ISSUED AND UNISSUED
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-14

	<u>General Fund</u>	<u>Water Fund</u>	<u>Aviation Fund</u>	<u>Gas Works Fund</u>	<u>Total</u>
General Obligation Bonds Outstanding	858,910	11,487	7,650	-	878,047
Revenue Bonds Outstanding	-	1,870,678	1,144,095	936,447	3,951,220
Authorized Debt Unissued	<u>357,393</u>	<u>149,085</u>	<u>62,500</u>	<u>92,000</u>	<u>660,978</u>
Total Debt Outstanding and Unissued	<u><u>1,216,303</u></u>	<u><u>2,031,250</u></u>	<u><u>1,214,245</u></u>	<u><u>1,028,447</u></u>	<u><u>5,490,245</u></u>

CITY OF PHILADELPHIA
SCHEDULE OF OVERLAPPING DEBT
For The Fiscal Years 1993 through 2002

(Amounts in millions of USD)

Exhibit A-15

Other Governmental entities receiving tax revenue imposed on residents of the City include the School District of Philadelphia, which receives revenue based on property assessments, and the Pennsylvania Intergovernmental Cooperation Authority (PICA) which receives revenue based on residents' wages and earnings. The following schedule presents a summary of outstanding debt at June 30:

<u>Fiscal Year</u>	<u>School District General Obligation Bonds</u>	<u>PICA Bonds</u>	<u>Total Bonds Outstanding</u>	<u>School District Other Long-Term Obligations</u>	<u>Total Overlapping Debt</u>
1993	400.7	-	400.7	381.3	782.0
1994	533.1	1,156.7	1,689.8	403.3	2,093.1
1995	498.7	1,237.5	1,736.2	420.6	2,156.8
1996	628.2	1,146.2	1,774.4	436.5	2,210.9
1997	704.0	1,102.4	1,806.4	436.2	2,242.6
1998	697.2	1,055.0	1,752.2	458.6	2,210.8
1999	822.1	1,014.1	1,836.2	447.2	2,283.4
2000	891.4	959.4	1,850.8	483.7	2,334.5
2001	1,017.8	901.8	1,919.6	516.5	2,436.1
2002	1,440.5	840.7	2,281.2	547.3	2,828.5

CITY OF PHILADELPHIA
SUMMARY OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16

<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 #52	Sep. 25, 1950	Jan. 1, 2003-2006	1 to 2-3/4%	480
General Obligation Bond Authorization #194	Apr. 26, 1991	Nov. 15, 2002-2028	4-1/10 to 6%	67,207
General Obligation Bond Authorization #195	Jun. 15, 1993	Jul. 1, 2002-2012	1%	11,487
General Obligation Bond Authorization #196	Jun. 24, 1993	May 15, 2003-2005	5-1/8 to 6%	54,020
General Obligation Bond Authorization #197	Jun. 24, 1994	Nov. 15, 2002-2004	5-3/10 to 6-1/4%	14,300
General Obligation Bond Authorization #198	Mar. 30, 1995	May 15, 2003-2028	4-1/10 to 6%	111,064
General Obligation Bond Authorization #199	Jul. 8, 1996	Mar. 15, 2003-2028	4-1/10 to 5-1/4%	122,757
General Obligation Bond Authorization #200	Apr. 24, 1998	Mar. 15, 2003-2028	4-1/10 to 5-1/4%	40,147
General Obligation Bond Authorization #201	Apr. 24, 1998	Sep. 15, 2002-2031	3-4/10 to 5-1/2%	102,110
General Obligation Bond Authorization #202	Dec. 12, 1998	May 15, 2003-2020	4-3/4 to 5-1/4%	161,585
General Obligation Bond Authorization #203	Apr. 14, 1999	Sep. 15, 2002-2031	3-4/10 to 5-1/2%	192,890
<u>General Obligation Bonds Outstanding</u>				<u>878,047</u>
Water and Sewer Revenue Bonds, Fourteenth Series	May 18, 1989	Oct. 1, 2005-08	Cmpnd.%	60,400
Water and Sewer Revenue Bonds, Fifteenth Series	May 18, 1989	Oct. 1, 2002-2004	Cmpnd.%	45,840
Water and Wastewater Revenue Bonds, Series 1993	Jun. 24, 1993	Jun. 15, 2003-2023	5 to 10%	773,210
Water and Wastewater Revenue Bonds, Series 1995	May 9, 1994	Aug. 1, 2002-2018	5-3/10 to 6-3/4%	201,465
Water and Wastewater Revenue Bonds, Series 1997 A	Oct. 27, 1997	Aug. 1, 2002-2027	5 to 5-1/4%	237,660
Water and Wastewater Revenue Bonds, Var. Rate Series 1997B	Oct. 27, 1997	Aug. 1, 2002-2027	Variable	94,600
Water and Wastewater Revenue Refunding Bonds, Series 1998	Dec. 11, 1998	Dec. 15, 2011-2014	5-1/4%	135,185
Water and Wastewater Revenue Refunding Bonds, Series 1999	Dec. 11, 1998	Dec. 15, 2004-2006	5%	33,040
Water and Wastewater Revenue Bonds, Series 1999 A	Dec. 11, 1998	Jul. 1, 2002-Apr. 2019	1-4/10%	3,358
Water and Wastewater Revenue Bonds, Series 2001 A	May 23, 2001	Nov. 1 2011-Nov. 2031	4-8/10 to 5-3/8	250,000
Water and Wastewater Revenue Bonds, Series 2001 B	May 23, 2001	Nov. 1 2011-Nov. 2014	3-8/10 to 5-5/10	35,920
Gas Works Revenue Bonds, Eleventh Series, Series C	May 26, 1987	Jan. 1, 2003-2012	Cmpnd. %	39,497
Gas Works Revenue Bonds, Twelfth Series A	Aug. 3, 1989	May 15, 2003-2006	Cmpnd. %	18,625
Gas Works Revenue Bonds, Fourteenth Series	Jan. 28, 1993	Jul. 1, 2002-2026	5-1/2 to 7%	217,130
Gas Works Revenue Bonds, Fifteenth Series, Subseries 1	Dec. 23, 1993	Aug. 1, 2002-2015	4-5/10 to 5%	20,165
Gas Works Revenue Bonds, Fifteenth Series, Subseries 2	Dec. 23, 1993	Aug. 1, 2002-2005	4-5/10 to 4-3/4%	5,550
Gas Works Revenue Bonds, Fifteenth Series, Subseries 3	Dec. 23, 1993	Aug. 1, 2002-24	4-9/10 to 5-1/2%	68,850
Gas Works Revenue Bonds, First Series A	May 8, 1998	Jul. 1, 2002-2026	4-3/4 to 5-1/2%	152,135
Gas Works Revenue Bonds, First Series B	May 8, 1998	Jul. 1, 2014-2028	5 to 5-3/8%	103,550
Gas Works Revenue Bonds, First Series C	May 8, 1998	Jul. 1, 2002-2014	4-3/10 to 5%	18,945
Gas Works Revenue Bonds, Sixteenth Series	May 31, 1999	Jul. 1, 2002-2015	4 to 5-1/2%	61,320
Gas Works Revenue Bonds, Second Series A	May 31, 1999	Jul. 1, 2002-2029	4-1/4 to 5-1/2%	102,955
Gas Works Revenue Bonds, Second Series B	May 31, 1999	Jul. 1, 2024-2029	5-1/4%	7,500
Gas Works Revenue Bonds, Third Series	May 31, 2001	Aug. 1, 2003-31	4 to 5-1/2%	120,225
Airport Revenue Bonds, Series 1995A	Jun. 16, 1995	Jun. 15, 2003-2025	5-2/10 to 6-1/10%	197,545
Airport Revenue Bonds, Series 1997A	Jun. 13, 1997	Jun. 15, 2003 -2015	5-1/8 to 6%	83,055
Airport Revenue Bonds, Series 1997B	Jun. 13, 1997	Jun. 15, 2003 -2027	5 to 6%	92,880
Airport Revenue Refunding Bonds, Series 1998 A	Jun. 13, 1997	Jun. 15, 2003 -2018	5- 1/4 to 6%	108,115
Airport Revenue Bonds, Series 1998 B	Jun. 24, 1998	Jun. 15, 2003 -2028	4-1/2 to 5-3/8%	434,765
Airport Revenue Bonds, Series 2001 A	May 31, 2001	Jun. 15, 2003 -2028	4-1/2 to 5-1/2%	187,615
Airport Revenue Bonds, Series 2001 B	May 31, 2001	Jun. 15, 2004 -2031	4 to 5-1/2%	40,120
<u>Revenue Bonds Outstanding</u>				<u>3,951,220</u>
<u>Total Bonds Outstanding</u>				<u>4,829,267</u>

**CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION**

June 30, 2002

(Amounts in thousands of USD)

Exhibit A-16a

<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>								
52	6,000	Sept. 25, 1950	(1p)	Feb. 16, 1956	<u>Serial</u>	Jan. 1, 2002-2003 Jan. 1, 2004-06	2-3/4 1	120 360 <u>480</u>
194	108,000	Apr. 26, 1991	(44p)	June 15, 1994	<u>Serial</u>	Nov. 15, 2002 Nov. 15, 2003 Nov. 15, 2004 Nov. 15, 2005/04 Nov. 15, 2006/04 Nov. 15, 2007/04 Nov. 15, 2008/04 Nov. 15, 2009/04 Nov. 15, 2010-14/04	5-3/10 5-4/10 5-1/2 5-6/10 5-7/10 5-8/10 5-7/8 5-9/10 6	1,940 2,050 2,165 2,285 915 970 1,030 1,090 6,555 <u>19,000</u>
			(47p)	Dec. 1, 1995	<u>Serial</u>	May 15, 2003-05 May 15, 2006 May 15, 2007-09/06	6 4-9/10 5	3,094 1,158 3,828
					<u>Term</u>	May 15, 2014-15/06 May 15, 2016-20/06 May 15, 2021-25/06	5 5 5	3,672 10,914 13,929 <u>36,595</u>
			(46p)	Nov. 15, 1998	<u>Serial</u>	March 15, 2003-04 March 15, 2005 March 15, 2006 March 15, 2007-09 March 15, 2010-15/09 March 15, 2016-18/09	5 4-1/10 4-2/10 5 5-1/4 4-3/4	520 49 49 894 2,247 1,403
					<u>Term</u>	March 15, 2019-28/09	5	6,450 <u>11,612</u>
								<u>67,207</u>
195	20,000	June 15, 1993	(45c)	June 24, 1993	<u>Serial</u>	July 1, 2002-June, 2012	1	<u>11,487</u>
196	97,645	June 24, 1993	(41c)	July 15, 1993	<u>Serial-Rfdg.</u>	May 15, 2003 May 15, 2004 May 15, 2005	5-1/8 5-1/4 5-3/10	22,000 23,155 5,035
					<u>Term-Rfdg.</u>	May 15, 2005	6	3,830 <u>54,020</u>
197	101,505	June 24, 1994	(44p)	June 15, 1994	<u>Serial-Rfdg.</u>	Nov. 15,2002 Nov. 15,2003 Nov. 15,2004	5-3/10 5-4/10 6-1/4	2,408 2,542 2,694 <u>7,644</u>
			(44c)	June 15, 1994	<u>Serial-Rfdg.</u>	Nov. 15,2002 Nov. 15,2003 Nov. 15,2004	5-3/10 5-4/10 6-1/4	2,097 2,213 2,346 <u>6,656</u>
								<u>14,300</u>

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16a

<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>								
198	129,038	Mar. 30, 1995	(47p)	Dec. 1, 1995	<u>Serial</u>	May 15, 2003-05	6	3,944
						May 15, 2006	4-9/10	1,477
						May 15, 2007-09/06	5	4,881
					<u>Term</u>	May 15, 2014-15/06	5	4,683
						May 15, 2016-20/06	5	13,916
						May 15, 2021-25/06	5	17,761
								<u>46,662</u>
			(46p)	Nov. 15, 1998	<u>Serial</u>	March 15, 2003-04	5	2,883
						March 15, 2005	4-1/10	269
						March 15, 2006	4-2/10	269
						March 15, 2007-09	5	4,957
						March 15, 2010-15/09	5-1/4	12,464
						March 15, 2016-18/09	4-3/4	7,783
					<u>Term</u>	March 15, 2019-28/09	5	35,777
								<u>64,402</u>
								<u>111,064</u>
199	128,451	July 8, 1996	(46p)	Nov. 15, 1998	<u>Serial</u>	March 15, 2003-04	5	5,495
						March 15, 2005	4-1/10	514
						March 15, 2006	4-2/10	514
						March 15, 2007-09	5	9,449
						March 15, 2010-15/09	5-1/4	23,756
						March 15, 2016-18/09	4-3/4	14,834
					<u>Term</u>	March 15, 2019-28/09	5	68,195
								<u>122,757</u>
200	42,010	April 24, 1998	(46p)	Nov. 15, 1998	<u>Serial</u>	March 15, 2003-04	5	1,797
						March 15, 2005	4-1/10	168
						March 15, 2006	4-2/10	168
						March 15, 2007-09	5	3,090
						March 15, 2010-15/09	5-1/4	7,769
						March 15, 2016-18/09	4-3/4	4,852
					<u>Term</u>	March 15, 2019-28/09	5	22,303
								<u>40,147</u>
201	102,110	April 24, 1998	(53p)	Jan. 1, 2001	<u>Serial</u>	Sept. 15, 2002	3-4/10	962
						Sept. 15, 2002	5	666
						Sept. 15, 2003	3-8/10	1,694
						Sept. 15, 2004	3-17/20	1,758
						Sept. 15, 2005	3-19/20	1,826
						Sept. 15, 2006	4	1,899
						Sept. 15, 2007	4-1/20	1,975
						Sept. 15, 2008	4-1/10	2,054
						Sept. 15, 2009	4-3/20	814
						Sept. 15, 2009	5-1/2	1,322
						Sept. 15, 2010	4-2/10	1,116
						Sept. 15, 2010	5-1/2	1,129
						Sept. 15, 2011	4-3/10	479
						Sept. 15, 2011	5	1,874
						Sept. 15, 2012	4-4/10	926
						Sept. 15, 2012	5-1/4	1,542
						Sept. 15, 2013	4-1/2	658
						Sept. 15, 2013-15	5-1/4	7,517
						Sept. 15, 2016	4-3/4	618
						Sept. 15, 2016-18	5-1/4	8,901
						Sept. 15, 2019	4-17/20	3,510
						Sept. 15, 2020-21	4-9/10	7,542

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16a

<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>								
201	102,110	April 24, 1998	(53p)	Jan. 1, 2001	<u>Term</u>	Sept. 15, 2022-25 Sept. 15, 2026-31	5-1/4 5	17,521 33,807 <u>102,110</u>
202	178,240	Dec. 12, 1998	(50p)	Dec. 1, 1998	<u>Serial-Rfdg.</u>	May 15, 2003-07 May 15, 2008 May 15, 2009-15/09 May 15, 2016/09	5 5-1/4 5-1/8 4-3/4	24,044 7,409 76,599 8,536 <u>38,388</u> 154,976
			(50c)	Dec. 1, 1998	<u>Serial-Rfdg.</u>	May 15, 2003-07 May 15, 2008 May 15, 2009-15/09 May 15, 2016/09	5 5-1/4 5-1/8 4-3/4	1,026 316 3,266 364 <u>1,637</u> 6,609
					<u>Term-Rfdg.</u>	May 15, 2017-20/09	4-3/4	<u>161,585</u>
203	196,894	April 14, 1999	(53p)	Jan. 1, 2001	<u>Serial</u>	Sept. 15, 2002 Sept. 15, 2002 Sept. 15, 2003 Sept. 15, 2004 Sept. 15, 2005 Sept. 15, 2006 Sept. 15, 2007 Sept. 15, 2008 Sept. 15, 2009 Sept. 15, 2009 Sept. 15, 2010 Sept. 15, 2010 Sept. 15, 2011 Sept. 15, 2011 Sept. 15, 2012 Sept. 15, 2012 Sept. 15, 2013 Sept. 15, 2013-15 Sept. 15, 2016 Sept. 15, 2016-18 Sept. 15, 2019 Sept. 15, 2020-21	3-4/10 5 3-8/10 3-17/20 3-19/20 4 4-1/20 4-1/10 4-3/20 5-1/2 4-2/10 5-1/2 4-3/10 5 4-4/10 5-1/4 4-1/2 5-1/4 4-3/4 5-1/4 4-17/20 4-9/10	1,818 1,259 3,201 3,322 3,449 3,586 3,730 3,880 1,536 2,498 2,109 2,131 906 3,541 1,749 2,913 1,242 14,199 1,167 16,814 6,630 14,248
					<u>Term</u>	Sept. 15, 2022-25 Sept. 15, 2026-31	5-1/4 5	33,099 63,863 <u>192,890</u>
								<u>302,252</u>
								<u>186,050</u>
								<u>345,890</u>
								<u>43,855</u>
								<u>878,047</u>

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16a

<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>								
14th Series	158,265 (Note 4)	May 18, 1989	(33c)	May 15, 1989	<u>Serial</u>	Oct. 1, 2005-08	Cmpnd.	<u>60,400</u>
15th Series	176,005 (Note 4)	May 18, 1989	(33c)	May 15, 1989	<u>Serial</u>	Oct. 1, 2002-04	Cmpnd.	<u>45,840</u>
1993 Series	1,157,585	June 24, 1993	(42c)	Aug. 1, 1993	<u>Serial</u>	June 15, 2003 June 15, 2006 June 15, 2007 June 15, 2008-09 June 15, 2010-11 June 15, 2012 June 15, 2013 June 15, 2014-15 June 15, 2016-19	5-1/2 5-1/2 5-1/2 5-5/8 7 5 5-3/4 5-1/2 5	34,835 36,100 38,155 83,425 142,550 3,465 42,105 91,500 132,980
			(42c)	Aug. 26, 1993	<u>Serial</u>	June 15, 2004 June 15, 2005 June 15, 2012 June 15, 2012	5-3/20 10 5-13/20 5-13/20	36,800 38,760 7,400 29,000
			(42c)	Aug. 1, 1993	<u>Term</u>	June 15, 2020-23	5-1/4	56,135
								<u>773,210</u>
1995 Series	221,630	May 9, 1994	(46c)	April 15, 1995	<u>Serial</u>	Aug. 1, 2002 Aug. 1, 2003-05 Aug. 1, 2006 Aug. 1, 2007-12 Aug. 1, 2013-14/05 Aug. 1, 2015-18/05	6-1/4 6-3/4 5-3/10 6-1/4 5-1/2 5-6/10	7,210 24,745 9,355 69,935 29,550 60,670
					<u>Term</u> <u>Term</u>			<u>201,465</u>
1997 Series A	350,000	Oct. 27, 1997	(39c)	Oct. 15, 1997	<u>Serial</u>	Aug. 1, 2002-04 Aug. 1, 2005-10/07 Aug. 1, 2011-17/07	5 5-1/4 5	14,205 35,970 58,575
					<u>Term</u> <u>Term</u>	Aug. 1, 2018-22/07 Aug. 1, 2023-27/07	5 5-1/8	56,335 72,575
								<u>237,660</u>
1997 Series B				Nov. 25, 1997	<u>Serial-Variable</u>	Aug. 1, 2002-2027	N.A.	94,600
								<u>332,260</u>
1998 Series	135,185	Dec. 11, 1998	(51c)	Dec. 15, 1998	<u>Serial</u> <u>Term</u>	Dec. 15, 2011-12 Dec. 15, 2013-14	5-1/4 5-1/4	61,085 74,100
								<u>135,185</u>
1999 Series	33,040	Dec. 11, 1998	(51c)	July 7, 1999	<u>Term</u>	Dec. 15, 2004-06	5	<u>33,040</u>
1999 A	6,700	Dec. 11, 1998	(51c)	April 22, 1999	<u>Term</u>	July 1, 2002-April,2019	1-4/10	<u>3,358</u>
2001 A	285,920	May 23, 2001	(55c)	Nov. 15, 2001	<u>Serial</u>	Nov. 1, 2011 Nov. 1, 2016-17/12 Nov. 1, 2018-20/12 Nov. 1, 2021/12 Nov. 1, 2022-24/12 Nov. 1, 2025-31/12	5-1/2 5-1/4 5-3/8 4-8/10 5-1/4 5	2,500 12,575 21,485 7,915 26,380 179,145
					<u>Term</u>			<u>250,000</u>

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16a

<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>								
2001 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>285,920</u>
								<u>1,104,930</u>
								<u>94,600</u>
								<u>106,240</u>
								<u>564,908</u>
								<u>1,870,678</u>
<u>Airport Bonds:</u>								
1995 Series	209,370	June 16, 1995	(31c)	June 15, 1995	<u>Serial</u>	June 15, 2003	5-2/10	4,320
						June 15, 2004	5-3/10	4,545
						June 15, 2005	5-1/2	4,785
						June 15, 2006/05	5-6/10	5,045
						June 15, 2007/05	5-7/10	5,330
						June 15, 2008-10/05	5-3/4	17,895
					<u>Term</u>	June 15, 2011-15/05	6	37,550
					<u>Term</u>	June 15, 2016-25/05	6-1/10	118,075
								<u>197,545</u>
1997 Series A	345,670	June 13, 1997	(48c)	July 1, 1997	<u>Serial</u>	June 15, 2003-07	6	44,280
						June 15, 2008-09/07	5-3/8	8,205
						June 15, 2010-11/07	5-3/4	9,135
						June 15, 2012-13/07	5-1/8	10,180
						June 15, 2014-15/07	5-1/4	11,255
								<u>83,055</u>
1997 Series B					<u>Serial</u>	June 15, 2003-05	5	6,520
						June 15, 2006-07	6	4,925
						June 15, 2008/07	5	2,685
						June 15, 2009/07	5-1/8	2,825
						June 15, 2010-12/07	5-1/4	9,370
					<u>Term</u>	June 15, 2013-17/07	5-1/2	19,295
						June 15, 2018-22/07	5-7/10	20,445
						June 15, 2023-27/07	5-4/10	26,815
								<u>92,880</u>
1998 Series A				March 17, 1998	<u>Serial</u>	June 15, 2003	5-1/2	4,325
						June 15, 2004-08	6	25,715
						June 15, 2009/08	5-1/4	6,110
						June 15, 2010-16\08	5-3/8	52,915
					<u>Term</u>	June 15, 2017-18/07	5-1/2	19,050
								<u>108,115</u>
								<u>284,050</u>

**CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION**

June 30, 2002

(Amounts in thousands of USD)

Exhibit A-16a

<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>								
1998 Series B	443,700	June 24, 1998	(48c)	July 1, 1998	<u>Serial</u>	June 15, 2003	4-1/2	8,410
						June 15, 2004-08	5	48,535
						June 15, 2009-12	5-1/4	48,505
						June 15, 2013-14	5-3/8	28,250
						June 15, 2015-16	5	31,305
						June 15, 2017-18	5-3/10	34,585
						June 15, 2019	5	18,670
					<u>Term</u>	June 15, 2020-23	5	84,495
						June 15, 2024-28	5-1/8	132,010
								<u>434,765</u>
2001 Series A	187,680	May 31, 2001	(56c)	July 10, 2001	<u>Serial</u>	June 15, 2003	4-1/2	3,405
						June 15, 2004	5.1/4	3,580
						June 15, 2005-06	5-1/2	7,765
						June 15, 2007-09	5-1/4	13,310
						June 15, 2010-11	5-1/2	10,210
						June 15, 2012-18/11	5-1/2	45,760
						June 15, 2019-20/11	5-1/8	16,580
					<u>Term</u>	June 15, 2021-22/11	5-4/10	18,430
						June 15, 2023-28/11	5-1/4	68,575
								<u>187,615</u>
2001 Series B	40,120	May 31, 2001	(56c)	July 10, 2001	<u>Serial</u>	June 15, 2004-06	4	2,190
						June 15, 2007	4-1/4	790
						June 15, 2008	4-3/10	825
						June 15, 2009	4-3/8	860
						June 15, 2010	4-1/2	895
						June 15, 2011	5	935
						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>40,120</u>
								<u>576,735</u>
								<u>567,360</u>
								<u>1,144,095</u>
<u>Philadelphia Gas Works Bonds:</u>								
11th Series:								
Series C	21,715	May 26, 1987	(32c)	Jan. 1, 1989	<u>Serial</u>	Jan. 1, 2003-04	Cmpnd.	14,475
	(Note 3)				<u>Term</u>	Jan. 1, 2011-12	Cmpnd.	25,022
								<u>39,497</u>
12th Series:								
Series A	22,115	Aug. 3, 1989	(35c)	Mar. 1, 1990	<u>Serial</u>	May 15, 2003-06	Cmpnd.	18,625
14th Series:								
Series	376,550	Jan. 28, 1993	(40c)	Feb. 1, 1993	<u>Serial</u>	July 1, 2002	7	16,625
						July 1, 2003-04	5-1/2	24,545
					<u>Term</u>	July 1, 2005-08/03	6-1/4	37,355
						July 1, 2009-14/03	6-3/8	42,215
						July 1, 2015-26/03	6-3/8	96,390
								<u>217,130</u>

**CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION**

June 30, 2002

(Amounts in thousands of USD)

Exhibit A-16a

<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>								
15th Series	183,880	Dec. 23, 1993	(43c)	Jan. 1, 1994	<u>Serial</u>	Aug. 1, 2002	4-1/2	1,495
Subseries 1						Aug. 1, 2003	4-6/10	185
						Aug. 1, 2004	4-5/8	205
						Aug. 1, 2005/04	4-3/4	180
						Aug. 1, 2006-10/04	4-7/8	12,890
					<u>Term</u>	Aug. 1, 2011-15/04	5	5,210
								<u>20,165</u>
Subseries 2					<u>Serial</u>	Aug. 1, 2002	4-1/2	1,445
						Aug. 1, 2003	4-6/10	1,380
						Aug. 1, 2004	4-5/8	1,370
						Aug. 1, 2005/04	4-3/4	1,355
								<u>5,550</u>
Subseries 3					<u>Serial</u>	Aug. 1, 2002	4-9/10	4,550
						Aug. 1, 2003	5	2,430
						Aug. 1, 2004	5-1/10	2,610
						Aug. 1, 2005/04	5-1/8	2,860
						Aug. 1, 2006/04	5-1/4	1,075
						Aug. 1, 2007/04	5-3/8	1,130
						Aug. 1, 2008/04	5-4/10	1,195
						Aug. 1, 2009-10/04	5-1/2	2,580
					<u>Term</u>	Aug. 1, 2011-15/04	5-1/4	15,620
						Aug. 1, 2016-21/04	5-1/4	20,000
						Aug. 1, 2022-24/04	5-1/4	14,800
								<u>68,850</u>
								<u>94,565</u>
1st Series	287,185	May 8, 1998	(49c)	Jun. 1, 1998	<u>Serial</u>	July 1, 2002	4-3/4	3,595
Series A						July 1, 2003-04	5	14,610
						July 1, 2005-06	5-1/4	16,080
						July 1, 2007-09	5-1/2	32,855
						July 1, 2010-11	5-1/4	19,645
						July 1, 2012-15	5-3/8	20,115
					<u>Term</u>	July 1, 2016-18	5	18,215
						July 1, 2019-26	5	27,020
								<u>152,135</u>
Series B					<u>Serial</u>	July 1, 2014	5	665
						July 1, 2015	5-3/8	3,420
					<u>Term</u>	July 1, 2016-18	5	7,540
						July 1, 2019-28	5	91,925
								<u>103,550</u>
Series C					<u>Serial</u>	July 1, 2002-04	4-3/10	3,465
						July 1, 2005	4-4/10	1,255
						July 1, 2006-07	4-1/2	2,680
						July 1, 2008-09	4-6/10	2,930
						July 1, 2010	4-7/10	1,565
						July 1, 2011	4-8/10	1,640
						July 1, 2012	4-9/10	1,715
						July 1, 2013-14	5	3,695
								<u>18,945</u>
								<u>274,630</u>

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-16a

<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>								
16th Series	62,315	May 31, 1999	(52c)	Jun. 1, 1999	<u>Serial</u>	July 1, 2002	4	670
						July 1, 2003	4-1/4	695
						July 1, 2004	4-3/10	725
						July 1, 2005-09	5-1/4	42,315
						July 1, 2013-15	5-1/2	16,915
								<u>61,320</u>
2nd Series	113,965	May 31, 1999	(52c)	Jun. 1, 1999	<u>Serial</u>	July 1, 2002-03	4-1/4	3,810
Series A						July 1, 2004	4-3/8	2,030
						July 1, 2005-06	4-1/2	4,335
						July 1, 2007	4-5/8	2,315
						July 1, 2008-09	4-3/4	4,955
						July 1, 2010-11	5	5,445
						July 1, 2012	5-3/8	2,925
						July 1, 2013-16	5-1/2	13,400
						July 1, 2017-19	5	12,050
					<u>Term</u>	July 1, 2020-23	5	19,070
					<u>Term</u>	July 1, 2024-29	5	32,620
								<u>102,955</u>
Series B					<u>Term</u>	July 1, 2024-29	5-1/4	7,500
								<u>110,455</u>
3rd Series	120,225	May 31, 2001	(54c)	Jun. 1, 2001	<u>Serial</u>	Aug. 1, 2003-04	4	500
						Aug. 1, 2005-07	5	6,710
						Aug. 1, 2008	5-1/4	2,465
						Aug. 1, 2009	4-1/4	2,590
						Aug. 1, 2010-11	5	5,535
						Aug. 1, 2012-19	5-1/2	28,970
					<u>Term</u>	Aug. 1, 2020-21	5-1/4	9,380
						Aug. 1, 2022-31	5-1/8	64,075
								<u>120,225</u>
								<u>369,390</u>
								<u>33,100</u>
								<u>508,935</u>
								<u>25,022</u>
								<u>936,447</u>
								<u>3,951,220</u>
								<u>4,829,267</u>

**CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY AUTHORIZATION**

June 30, 2002

(Amounts in thousands of USD)

Exhibit A-16a

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 & Burrel
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

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, 2002
(Amounts in thousands of USD)

Exhibit A-17

<u>Title</u>	<u>Date of Bonds</u>	<u>Range of Maturities</u>	<u>Range of Interest Rates</u>	<u>Principal Amount</u>
General Obligation Bonds	Feb. 16, 1956	Jan. 1, 2003-2006	1 to 2-3/4%	480
G. O. Bonds-PA Infrastructure Investment Authority	Jul. 15, 1993	Jul. 1, 2002-2012	1%	11,487
General Obligation Refunding Bonds, Series 1993 A	Jul. 15, 1993	May 15, 2003-2005	5-1/8 to 5-3/10%	50,190
General Obligation Refunding Bonds, Series 1993 B	Jul. 15, 1993	May 15, 2005	6%	3,830
General Obligation Bonds, Series 1994 B	Jun. 15, 1994	Nov. 15, 2002-2014	5-3/10 to 6%	19,000
General Obligation Refunding Bonds, Series 1994 A	Jun. 15, 1994	Nov. 15, 2002-2004	5-3/10 to 6-1/4%	14,300
General Obligation Refunding Bonds, Series 1995	Dec. 1, 1995	May 15, 2003-2025	4 -9/10 to 6%	83,257
General Obligation Bonds, Series 1998	Nov. 15, 1998	Mar. 15, 2003-2028	4-1/10 to 5-1/4	238,918
General Obligation Refunding Bonds, Series 1998	Dec. 1, 1998	May 15, 2003-2020	4-3/4 to 5-1/4	161,585
General Obligation Bonds, Series 2001	Jan. 1, 2001	Sep 15, 2002-2031	3-4/10 to 5-1/2	295,000
General Obligation Bonds Outstanding				878,047
Water and Sewer Revenue Bonds, Fourteenth Series	May 15, 1989	Oct. 1, 2005-08	Cmpnd.%	60,400
Water and Sewer Revenue Bonds, Fifteenth Series	May 15, 1989	Oct. 1, 2002-2004	Cmpnd. %	45,840
Water and Wastewater Revenue Bonds, Series 1993	Aug. 1, 1993	Jun. 15, 2003-2023	5 to 7%	661,250
Water and Wastewater Revenue Bonds, Series 1993	Aug. 26, 1993	Jun. 15, 2004-12	5-3/20 to 10%	111,960
Water and Wastewater Revenue Bonds, Series 1995	Apr. 15, 1995	Aug. 1, 2002-2018	5-3/10 to 6-3/4%	201,465
Water and Wastewater Revenue Bonds, Series 1997A	Oct. 15, 1997	Aug. 1, 2002-2027	5 to 5 -1/4%	237,660
Water and Wastewater Revenue Bonds, Series 1997B	Nov. 25, 1997	Aug. 1, 2002-2027	Variable	94,600
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	Jul. 7, 1999	Dec. 15, 2004-2006	5%	33,040
Water and Wastewater Revenue Bonds, Series 1999 A	Apr. 22, 1999	Jul. 1, 2002-Apr. 2019	1 4/10%	3,358
Water and Wastewater Revenue Bonds, Series 2001 A	Nov. 15, 2001	Nov. 1, 2011-2031	4-8/10 to 5-1/2%	250,000
Water and Wastewater Revenue Bonds, Series 2001 B	Nov. 15, 2001	Nov. 1, 2011-2014	3-8/10 to 5-1/2%	35,920
Gas Works Revenue Bonds, Eleventh Series, Series C	Jan. 1, 1989	Jan. 1, 2003-2012	Cmpnd. %	39,497
Gas Works Revenue Bonds, Twelfth Series A	Mar. 1, 1990	May 15, 2003-2006	Cmpnd.	18,625
Gas Works Revenue Bonds, Fourteenth Series	Feb. 1, 1993	Jul. 1, 2002-2026	5-1/2 to 7%	217,130
Gas Works Revenue Bonds, Fifteenth Series, Subseries 1	Jan. 1, 1994	Aug. 1, 2002-2015	4-1/2 to 5%	20,165
Gas Works Revenue Bonds, Fifteenth Series, Subseries 2	Jan. 1, 1994	Aug. 1, 2002-2005	4-1/2 to 4-3/4%	5,550
Gas Works Revenue Bonds, Fifteenth Series, Subseries 3	Jan. 1, 1994	Aug. 1, 2002-24	4-9/10 to 5-1/2%	68,850
Gas Works Revenue Bonds, First Series A	Jun. 1, 1998	Jul. 1, 2002-2026	4-3/4 to 5-1/2%	152,135
Gas Works Revenue Bonds, First Series B	Jun. 1, 1998	Jul. 1, 2014-2028	5 to 5-3/8%	103,550
Gas Works Revenue Bonds, First Series C	Jun. 1, 1998	Jul. 1, 2002-2014	4-3/10 to 5%	18,945
Gas Works Revenue Bonds, Sixteenth Series	Jun. 1, 1999	Jul. 1, 2002-2015	4 to 5-1/2%	61,320
Gas Works Revenue Bonds, Second Series A	Jun. 1, 1999	Jul. 1, 2002-2029	4-1/4 to 5-1/2%	102,955
Gas Works Revenue Bonds, Second Series B	Jun. 1, 1999	Jul. 1, 2024-2029	5-1/4%	7,500
Gas Works Revenue Bonds, Third Series	Jun. 1, 2001	Aug. 1, 2003-31	4 to 5-1/2%	120,225
Airport Revenue Bonds, Series 1995A	Jun. 15, 1995	Jun. 15, 2003-2025	5-2/10 to 6-1/10%	197,545
Airport Revenue Bonds, Series 1997A	Jul. 1, 1997	Jun. 15, 2003-2015	5-1/8 to 6%	83,055
Airport Revenue Bonds, Series 1997B	Jul. 1, 1997	Jun. 15, 2003-2027	5 to 6%	92,880
Airport Revenue Bonds, Series 1998A	Mar. 17, 1998	Jun. 15, 2003-2018	5-1/4 to 6%	108,115
Airport Revenue Bonds, Series 1998B	Jul. 1, 1998	Jun. 15, 2003-2028	4-1/2 to 5-3/8%	434,765
Airport Revenue Bonds, Series 2001A	Jul. 10, 2001	Jun. 15, 2003-2028	4-1/2 to 5-1/2%	187,615
Airport Revenue Bonds, Series 2001B	Jul. 10, 2001	Jun. 15, 2004-2031	4 to 5-1/2%	40,120
Revenue Bonds Outstanding				3,951,220
Total Bonds Outstanding				4,829,267

CITY OF PHILADELPHIA
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Exhibit A-17a

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	Feb. 16, 1956	52	Sep. 25, 1950	(1p)	<u>Serial</u>	Jan. 1, 2003	2-3/4	120				
						Jan. 1, 2004-06	1	360				
								<u>480</u>				
G. O. Bonds-Pennsylvania Infrastructure Investment Authority	Jul. 15, 1993	195	Jun. 15, 1993	(45c)	<u>Serial</u>	Jul. 1, 2002-2012	1	<u>11,487</u>				
General Obligation Refunding Bonds Series 1993 A	Jul. 15, 1993	196	Jun. 24, 1993	(41c)	<u>Serial-Rfdg.</u>	May 15, 2003	5-1/8	22,000				
						May 15, 2004	5-1/4	23,155				
						May 15, 2005	5-3/10	5,035				
								<u>50,190</u>				
General Obligation Refunding Bonds Series 1993 B	Jul. 15, 1993	196	Jun. 24, 1993	(41c)	<u>Term-Rfdg.</u>	May 15, 2005	6	<u>3,830</u>				
General Obligation Bonds Series 1994 B	Jun. 15, 1994	194	Apr. 26, 1991	(44p)	<u>Serial</u>	Nov. 15, 2002	5-3/10	1,940				
						Nov. 15, 2003	5-4/10	2,050				
						Nov. 15, 2004	5-1/2	2,165				
						Nov. 15, 2005	5-6/10	2,285				
						Nov. 15, 2006	5-7/10	915				
						Nov. 15, 2007	5-8/10	970				
						Nov. 15, 2008	5-7/8	1,030				
						Nov. 15, 2009	5-9/10	1,090				
						Nov. 15, 2010-14	6	6,555				
		<u>19,000</u>										
General Obligation Refunding Bonds Series 1994 A	Jun. 15, 1994	197	Jun. 24, 1994	(44c)	<u>Serial-Rfdg.</u>	Nov. 15, 2002	5-3/10	2,097				
						Nov. 15, 2003	5-4/10	2,213				
						Nov. 15, 2004	6-1/4	2,346				
						Nov. 15, 2002	5-3/10	2,408				
						Nov. 15, 2003	5-4/10	2,542				
						Nov. 15, 2004	6-1/4	2,694				
								<u>14,300</u>				
General Obligation Bonds Series 1995	Dec. 1, 1995	194	Apr. 26, 1991	(47p)	<u>Serial</u>	May 15, 2003-05	6	3,094				
						May 15, 2006	4-9/10	1,158				
						May 15, 2007-09	5	3,828				
						May 15, 2014-25	5	28,515				
								<u>36,595</u>				
		198	Mar. 30, 1995	(47p)	<u>Serial</u>	May 15, 2003-05	6	3,944				
						May 15, 2006	4-9/10	1,477				
						May 15, 2007-09	5	4,881				
						May 15, 2014-25	5	36,360				
								<u>46,662</u>				
		<u>83,257</u>										
General Obligation Bonds Series 1998	Nov. 15, 1998	194	Apr. 26, 1991	(46p)	<u>Serial</u>	March 15, 2003-04	5	520				
						March 15, 2005	4-1/10	49				
						March 15, 2006	4-2/10	49				
						March 15, 2007-09	5	894				
						March 15, 2010-15	5-1/4	2,247				
						March 15, 2016-18	4-3/4	1,403				
						March 15, 2019-28	5	6,450				
								<u>11,612</u>				
						198	Mar. 30, 1995	(46p)	<u>Serial</u>	March 15, 2003-04	5	2,883
										March 15, 2005	4-1/10	269
March 15, 2006	4-2/10	269										
March 15, 2007-09	5	4,957										

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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 1998	Nov. 15, 1998	198	Mar. 30, 1995	(46p)	<u>Serial</u>	March 15, 2010-15	5-1/4	12,464						
						March 15, 2016-18	4-3/4	7,783						
						March 15, 2019-28	5	<u>35,777</u>						
							<u>64,402</u>							
General Obligation Bonds Series 1998	Nov. 15, 1998	199	Jul. 8, 1996	(46p)	<u>Serial</u>	March 15, 2003-04	5	5,495						
						March 15, 2005	4-1/10	514						
						March 15, 2006	4-2/10	514						
						March 15, 2007-09	5	9,449						
						March 15, 2010-15	5-1/4	23,756						
						March 15, 2016-18	4-3/4	14,834						
						March 15, 2019-28	5	<u>68,195</u>						
								<u>122,757</u>						
						General Obligation Bonds Series 1998	Nov. 15, 1998	200	Apr. 24, 1998	(46p)	<u>Serial</u>	March 15, 2003-04	5	1,797
												March 15, 2005	4-1/10	168
March 15, 2006	4-2/10	168												
March 15, 2007-09	5	3,090												
March 15, 2010-15	5-1/4	7,769												
March 15, 2016-18	4-3/4	4,852												
March 15, 2019-28	5	<u>22,303</u>												
		<u>40,147</u>												
		<u>238,918</u>												
General Obligation Refunding Bonds Series 1998	Dec. 1, 1998	202	Dec. 12, 1998	(50c)	<u>Serial</u>							May 15, 2003-07	5	1,026
						May 15, 2008	5-1/4	316						
						May 15, 2009-15	5-1/8	3,266						
						May 15, 2016	4-3/4	364						
						May 15, 2017-20	4-3/4	1,637						
						(50p)	May 15, 2003-07	5	24,044					
							May 15, 2008	5-1/4	7,409					
							May 15, 2009-15	5-1/8	76,599					
							May 15, 2016	4-3/4	8,536					
						May 15, 2017-20	4-3/4	<u>38,388</u>						
		<u>161,585</u>												
General Obligation Bonds Series 2001	Jan. 1, 2001	201	Apr. 24, 1998	(53p)	<u>Serial</u>	Sept. 15, 2002	3-4/10	962						
						Sept. 15, 2002	5	666						
						Sept. 15, 2003	3-8/10	1,694						
						Sept. 15, 2004	3-17/20	1,758						
						Sept. 15, 2005	3-19/20	1,826						
						Sept. 15, 2006	4	1,899						
						Sept. 15, 2007	4-1/20	1,975						
						Sept. 15, 2008	4-1/10	2,054						
						Sept. 15, 2009	4-3/20	814						
						Sept. 15, 2009	5-1/2	1,322						
						Sept. 15, 2010	4-2/10	1,116						
						Sept. 15, 2010	5-1/2	1,129						
						Sept. 15, 2011/10	4-3/10	479						
						Sept. 15, 2011/10	5	1,874						
						Sept. 15, 2012/10	4-4/10	926						
						Sept. 15, 2012/10	5-1/4	1,542						
						Sept. 15, 2013/10	4-1/2	658						
						Sept. 15, 2013-15/10	5-1/4	7,517						
						Sept. 15, 2016/10	4-3/4	618						
						Sept. 15, 2016-18/10	5-1/4	8,901						
						Sept. 15, 2019/10	4-17/20	3,510						
						Sept. 15, 2020-21/10	4-9/10	7,542						
						<u>Term</u>	Sept. 15, 2022-25/10	5-1/4	17,521					
							Sept. 15, 2026-31/10	5	<u>33,807</u>					
									<u>102,110</u>					

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Exhibit A-17a

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 2001	Jan. 1, 2001	203	Apr. 14, 1999	(53p)	<u>Serial</u>	Sept. 15, 2002	3-4/10	1,818						
						Sept. 15, 2002	5	1,259						
						Sept. 15, 2003	3-8/10	3,201						
						Sept. 15, 2004	3-17/20	3,322						
						Sept. 15, 2005	3-19/20	3,449						
						Sept. 15, 2006	4	3,586						
						Sept. 15, 2007	4-1/20	3,730						
						Sept. 15, 2008	4-1/10	3,880						
						Sept. 15, 2009	4-3/20	1,536						
						Sept. 15, 2009	5-1/2	2,498						
						Sept. 15, 2010	4-2/10	2,109						
						Sept. 15, 2010	5-1/2	2,131						
						Sept. 15, 2011/10	4-3/10	906						
						Sept. 15, 2011/10	5	3,541						
						Sept. 15, 2012/10	4-4/10	1,749						
						Sept. 15, 2012/10	5-1/4	2,913						
						Sept. 15, 2013/10	4-1/2	1,242						
						Sept. 15, 2013-15/10	5-1/4	14,199						
						Sept. 15, 2016/10	4-3/4	1,167						
						Sept. 15, 2016-18/10	5-1/4	16,814						
						Sept. 15, 2019/10	4-17/20	6,630						
						Sept. 15, 2020-21/10	4-9/10	14,248						
						<u>Term</u>	Sept. 15, 2022-25/10	5-1/4	33,099					
	Sept. 15, 2026-31/10	5	63,863											
			<u>192,890</u>											
			<u>295,000</u>											
			<u>Total General Obligation Bonds Outstanding</u>											
			<u>878,047</u>											
Revenue Bonds:														
Water and Sewer Revenue Bonds Fourteenth Series	May 15, 1989	513	May 18, 1989	(33c)	<u>Serial</u>	Oct. 1, 2005-08	Cmpnd.	<u>60,400</u>						
Water and Sewer Revenue Bonds Fifteenth Series	May 15, 1989	514	May 18, 1989	(33c)	<u>Serial-Cmpd. Int.</u>	Oct. 1, 2002-2004	Cmpnd.	<u>45,840</u>						
Water & Wastewater Revenue Bonds Series 1993	Aug. 1, 1993	516	Jun. 24, 1993	(42c)	<u>Serial</u>	Jun. 15, 2003	5-1/2	34,835						
						Jun. 15, 2006	5-1/2	36,100						
						Jun. 15, 2007	5-1/2	38,155						
						Jun. 15, 2008-09	5-5/8	83,425						
						Jun. 15, 2010-11	7	142,550						
						Jun. 15, 2012	5	3,465						
						Jun. 15, 2013	5-3/4	42,105						
						Jun. 15, 2014-15	5-1/2	91,500						
						Jun. 15, 2016-19	5	132,980						
						<u>Term</u>	Jun. 15, 2020-2023	5-1/4	56,135					
									<u>661,250</u>					
							Aug. 26, 1993	516	Jun. 24, 1993	(42c)	<u>Serial</u>	Jun. 15, 2004	5-3/20	36,800
												Jun. 15, 2005	10	38,760
						Jun. 15, 2012	5-13/20	36,400						
								<u>111,960</u>						
								<u>773,210</u>						
Water & Wastewater Revenue Bonds Series 1995	Apr. 15, 1995	517	May 9, 1994	(46c)	<u>Serial</u>	Aug. 1, 2002	6-1/4	7,210						
						Aug. 1, 2003	6-3/4	7,700						
						Aug. 1, 2004	6-3/4	8,235						
						Aug. 1, 2005	6-3/4	8,810						
						Aug. 1, 2006	5-3/10	9,355						
						Aug. 1, 2007	6-1/4	9,915						

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Exhibit A-17a

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 1995	Apr. 15, 1995	517	May 9, 1994	(46c)	<u>Serial</u>	Aug. 1, 2008	6-1/4	10,550
						Aug. 1, 2009	6-1/4	11,230
						Aug. 1, 2010	6-1/4	11,960
						Aug. 1, 2011	6-1/4	12,730
						Aug. 1, 2012	6-1/4	13,550
					<u>Term</u>	Aug. 1, 2013-2014	5-1/2	29,550
						Aug. 1, 2015-2018	5-6/10	60,670
							<u>201,465</u>	
Water & Wastewater Revenue Bonds Series 1997A	Oct. 15, 1997	518	Oct. 27, 1997	(39c)	<u>Serial</u>	Aug. 1, 2002-2004	5	14,205
						Aug. 1, 2005-2010	5-1/4	35,970
						Aug. 1, 2011-2017	5	58,575
					<u>Term</u>	Aug. 1, 2018-2022	5	56,335
						Aug. 1, 2023-2027	5-1/8	72,575
							<u>237,660</u>	
Water & Wastewater Revenue Bonds Variable Rate Series 1997B	Nov. 25, 1997	518	Oct. 27, 1997	(39c)	<u>Serial-Variable</u>	Aug. 1, 2002-2027	N.A.	<u>94,600</u>
Water & Wastewater Rev. Refunding Bonds Series 1998	Dec. 15, 1998	519	Dec. 11, 1998	(51c)	<u>Serial</u>	Dec. 15, 2011-12	5-1/4	61,085
						Dec. 15, 2013-14	5-1/4	74,100
								<u>135,185</u>
Water & Wastewater Revenue Refunding Bonds Series 1999	Jul. 7, 1999	520	Dec. 11, 1998	(51c)	<u>Term</u>	Dec. 15, 2004-06	5	<u>33,040</u>
Water & Wastewater Revenue Bonds Pennsylvania Infrastructure Investment Authority Series 1999A	April 22, 1999	521	Dec. 11, 1998	(51c)	<u>Term</u>	Jul. 1, 2002-Apr 2019	1-4/10	<u>3,358</u>
Water & Wastewater Revenue Bonds Series 2001A	Nov. 15, 2001	522	May 23, 2001	(55c)	<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	21,485
						Nov. 1, 2021/12	4-8/10	7,915
						Nov. 1, 2022-24/12	5-1/4	26,380
					<u>Term</u>	Nov. 1, 2025-31/12	5	179,145
							<u>250,000</u>	
Water & Wastewater Revenue Refunding Bonds Series 2001B	Nov. 15, 2001	522	May 23, 2001	(55c)	<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>Total Water and Wastewater Revenue Bonds Outstanding</u>								<u>1,870,678</u>
Gas Works Revenue Bonds Eleventh Series, Series C	Jan. 1, 1989	611	May 26, 1987	(32c)	<u>Serial</u>	Jan. 1, 2003-2004	Cmpnd.	14,475
						Jan. 1, 2011-2012	Cmpnd.	25,022
								<u>39,497</u>
Gas Works Revenue Bonds Twelfth Series A	Mar. 1, 1990	612	Aug. 3, 1989	(35c)	<u>Serial</u>	May 15, 2003-2006	Cmpnd.	<u>18,625</u>
Gas Works Revenue Bonds Fourteenth Series	Feb. 1, 1993	615	Jan. 28, 1993	(40c)	<u>Serial</u>	Jul. 1, 2002	7	16,625
						Jul. 1, 2003-2004	5-1/2	24,545
						Jul. 1, 2005-2008	6-1/4	37,355
						Jul. 1, 2009-2026	6-3/8	138,605
								<u>217,130</u>

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Exhibit A-17a

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 Fifteenth Series, Subseries 1	Jan. 1, 1994	616	Dec. 23, 1993	(43c)	<u>Serial</u>	Aug. 1, 2002	4-1/2	1,495
						Aug. 1, 2003	4-6/10	185
						Aug. 1, 2004	4-5/8	205
						Aug. 1, 2005	4-3/4	180
						Aug. 1, 2006-2010	4-7/8	12,890
						Aug. 1, 2011-2015	5	5,210
					<u>Term</u>		5,210	
							<u>20,165</u>	
Gas Works Revenue Bonds Fifteenth Series, Subseries 2	Jan. 1, 1994	616	Dec. 23, 1993	(43c)	<u>Serial</u>	Aug. 1, 2002	4-1/2	1,445
						Aug. 1, 2003	4-6/10	1,380
						Aug. 1, 2004	4-5/8	1,370
						Aug. 1, 2005	4-3/4	1,355
							<u>5,550</u>	
Gas Works Revenue Bonds Fifteenth Series, Subseries 3	Jan. 1, 1994	616	Dec. 23, 1993	(43c)	<u>Serial</u>	Aug. 1, 2002	4-9/10	4,550
						Aug. 1, 2003	5	2,430
						Aug. 1, 2004	5-1/10	2,610
						Aug. 1, 2005	5-1/8	2,860
						Aug. 1, 2006	5-1/4	1,075
						Aug. 1, 2007	5-3/8	1,130
						Aug. 1, 2008	5-4/10	1,195
						Aug. 1, 2009-10	5-1/2	2,580
						Aug. 1, 2011-24	5-1/4	50,420
							<u>Term</u>	
Gas Works Revenue Bonds First Series A	Jun. 1, 1998	617	May. 8, 1998	(49c)	<u>Serial</u>	Jul. 1, 2002	4-3/4	3,595
						Jul. 1, 2003-2004	5	14,610
						Jul. 1, 2005-2006	5-1/4	16,080
						Jul. 1, 2007-2009	5-1/2	32,855
						Jul. 1, 2010-2011	5-1/4	19,645
						Jul. 1, 2011-2015	5-3/8	20,115
						Jul. 1, 2016-2026	5	45,235
	<u>Term</u>		<u>152,135</u>					
Gas Works Revenue Bonds First Series B	Jun. 1, 1998	617	May. 8, 1998	(49c)	<u>Serial</u>	Jul. 1, 2014	5	665
						Jul. 1, 2015	5-3/8	3,420
						Jul. 1, 2016-2028	5	99,465
	<u>Term</u>		<u>103,550</u>					
Gas Works Revenue Bonds First Series C	Jun. 1, 1998	617	May. 8, 1998	(49c)	<u>Serial</u>	Jul. 1, 2002-2004	4-3/10	3,465
						Jul. 1, 2005	4-4/10	1,255
						Jul. 1, 2007	4-1/2	2,680
						Jul. 1, 2008-2009	4-6/10	2,930
						Jul. 1, 2010	4-7/10	1,565
						Jul. 1, 2011	4-8/10	1,640
						Jul. 1, 2012	4-9/10	1,715
						Jul. 1, 2013-2014	5	3,695
	<u>Term</u>		<u>18,945</u>					
Gas Works Revenue Bonds Sixteenth Series	Jun. 1, 1999	618	May 31, 1999	(52c)	<u>Serial</u>	Jul. 1, 2002	4	670
						Jul. 1, 2003	4-1/4	695
						Jul. 1, 2004	4-3/10	725
						Jul. 1, 2005-2009	5-1/4	42,315
						Jul. 1, 2013-2015	5-1/2	16,915
	<u>Term</u>		<u>61,320</u>					
Gas Works Revenue Bonds Second Series A	Jun. 1, 1999	619	May 31, 1999	(52c)	<u>Serial</u>	Jul. 1, 2002-2003	4-1/4	3,810
						Jul. 1, 2004	4-3/8	2,030
						Jul. 1, 2005-2006	4-1/2	4,335
						Jul. 1, 2007	4-5/8	2,315
						Jul. 1, 2008-2009	4-3/4	4,955
						Jul. 1, 2010-2011	5	5,445

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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 Second Series A	Jun. 1, 1999	619	May 31, 1999	(52c)	<u>Serial</u>	Jul. 1, 2012	5-3/8	2,925	
						Jul. 1, 2013-2016	5-1/2	13,400	
						Jul. 1, 2017-2019	5	12,050	
						<u>Term</u>	Jul. 1, 2020-2023	5	19,070
						Jul. 1, 2024-2029	5	32,620	
							<u>102,955</u>		
Gas Works Revenue Bonds Second Series B	Jun. 1, 1999	619	May 31, 1999	(52c)	<u>Term</u>	Jul. 1, 2024-2029	5-1/4	<u>7,500</u>	
Gas Works Revenue Bonds Third Series	Jun. 1, 2001	620	May 31, 2001	(54c)	<u>Serial</u>	Aug. 1, 2003-2004	4	500	
						Aug. 1, 2005-2007	5	6,710	
						Aug. 1, 2008	5-1/4	2,465	
						Aug. 1, 2009	4-1/4	2,590	
						Aug. 1, 2010-2011	5	5,535	
						Aug. 1, 2012-19/11	5-1/2	28,970	
						<u>Term</u>	Aug. 1, 2020-21/11	5-1/4	9,380
						Aug. 1, 2022-31/11	5-1/8	64,075	
						<u>120,225</u>			
<u>Total Gas Works Revenue Bonds Outstanding</u>								<u>936,447</u>	
Airport Revenue Bonds Series 1995A (Fifth Series)	Jun. 15, 1995	704	Jun. 16, 1995	(48c)	<u>Serial</u>	Jun. 15, 2003	5-2/10	4,320	
						Jun. 15, 2004	5-3/10	4,545	
						Jun. 15, 2005	5-1/2	4,785	
						Jun. 15, 2006	5-6/10	5,045	
						Jun. 15, 2007	5-7/10	5,330	
						Jun. 15, 2007	5-3/4	5,635	
						Jun. 15, 2009	5-3/4	5,960	
						Jun. 15, 2010	5-3/4	6,300	
						<u>Term</u>	Jun. 15, 2011-2015	6	37,550
						Jun. 15, 2016-2025	6-1/10	118,075	
						<u>197,545</u>			
Airport Revenue Bonds Series 1997A	July 1, 1997	705	Jun. 13, 1997	(48c)	<u>Serial</u>	Jun. 15, 2003-2007	6	44,280	
						Jun. 15, 2008-2009	5-3/8	8,205	
						Jun. 15, 2010-2011	5-3/4	9,135	
						Jun. 15, 2012-2013	5-1/8	10,180	
						Jun. 15, 2014-2015	5-1/4	11,255	
						<u>83,055</u>			
Airport Revenue Bonds Series 1997B	July 1, 1997	705	Jun. 13, 1997	(48c)	<u>Serial</u>	Jun. 15, 2003-2005	5	6,520	
						Jun. 15, 2006-2007	6	4,925	
						Jun. 15, 2008	5	2,685	
						Jun. 15, 2009	5-1/8	2,825	
						Jun. 15, 2010-2012	5-1/4	9,370	
						<u>Term</u>	Jun. 15, 2013-2017	5-1/2	19,295
						Jun. 15, 2018-2022	5-7/10	20,445	
Jun. 15, 2023-2027	5-4/10	26,815							
						<u>92,880</u>			
Airport Revenue Bonds Series 1998A	Mar. 17, 1998	705	Jun. 13, 1997	(48c)	<u>Serial</u>	Jun. 15, 2003	5-1/2	4,325	
						Jun. 15, 2004-2008	6	25,715	
						Jun. 15, 2009	5-1/4	6,110	
						Jun. 15, 2010-2016	5-3/8	52,915	
						<u>Term</u>	Jun. 15, 2017-2018	5-1/2	19,050
						<u>108,115</u>			
Airport Revenue Bonds Series 1998B	Jul. 1, 1998	706	Jun. 24, 1998	(48c)	<u>Serial</u>	Jun. 15, 2003	4-1/2	8,410	
						Jun. 15, 2004-08	5	48,535	
						Jun. 15, 2009-12	5-1/4	48,505	
						Jun. 15, 2013-14	5-3/8	28,250	
						Jun. 15, 2015-16	5	31,305	

CITY OF PHILADELPHIA
ANALYSIS OF BONDED DEBT OUTSTANDING BY ISSUE
June 30, 2002
(Amounts in thousands of USD)

Exhibit A-17a

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 1998B	Jul. 1, 1998	706	Jun. 24, 1998	(48c)	<u>Serial</u>	Jun. 15, 2017-18	5-3/10	34,585	
						Jun. 15, 2019	5	18,670	
						Jun. 15, 2020-23	5	84,495	
						Jun. 15, 2024-28	5-1/8	132,010	
							<u>434,765</u>		
Airport Revenue Bonds Series 2001A	Jul. 10, 2001	707	May 31, 2001	(56c)	<u>Serial</u>	Jun. 15, 2003	4-1/2	3,405	
						Jun. 15, 2004	5-1/4	3,580	
						Jun. 15, 2005-06	5-1/2	7,765	
						Jun. 15, 2007-09	5-1/4	13,310	
						Jun. 15, 2010-11	5-1/2	10,210	
						Jun. 15, 2012-18/11	5-1/2	45,760	
						Jun. 15, 2019-20/11	5-1/8	16,580	
						<u>Term</u>	Jun. 15, 2021-22/11	5-4/10	18,430
							Jun. 15, 2023-28/11	5-1/4	68,575
									<u>187,615</u>
Airport Revenue Bonds Series 2001B	Jul. 10, 2001	708	May 31, 2001	(56c)	<u>Serial</u>	Jun. 15, 2004-06	4	2,190	
						Jun. 15, 2007	4-1/2	790	
						Jun. 15, 2008	4-3/10	825	
						Jun. 15, 2009	4-3/8	860	
						Jun. 15, 2010	4-1/2	895	
						Jun. 15, 2011	5	935	
						Jun. 15, 2012/11	5	980	
						Jun. 15, 2013-18/11	5-1/2	7,110	
						Jun. 15, 2019-20/11	5-1/8	2,915	
						<u>Term</u>	Jun. 15, 2021-31/11	5-1/4	22,620
			<u>40,120</u>						
<u>Total Airport Revenue Bonds Outstanding</u>								<u>1,144,095</u>	
<u>Total Revenue Bonds Outstanding</u>								<u>3,951,220</u>	
<u>Total Bonds Outstanding</u>								<u>4,829,267</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. Lefebber
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. Lefebber
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 & Burrel
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

Nature of Loan - Code symbols are analyzed as follows:

- c - Councilmanic
- p - Vote of People

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 STATEMENT OF FUND BALANCE AVAILABLE FOR DEBT SERVICE
For the Fiscal Year Ended June 30, 2002
(Amounts in USD)

Exhibit B-1

	<u>General Fund</u>	<u>Water Fund</u>	<u>Total</u>
<u>Fund Balance, July 1, 2001</u>	658,340	-	658,340
<u>Additions:</u>			
Interest Earned on Investments	7,252	-	7,252
Advanced Appropriation Funding	-	1,226,982	1,226,982
<u>Total Additions</u>	7,252	1,226,982	1,234,234
<u>Deductions:</u>			
Payment of Debt Service			
Interest	665,592	120,866	786,458
Principal	-	1,106,116	1,106,116
<u>Total Deductions</u>	665,592	1,226,982	1,892,574
<u>Fund Balance, June 30, 2002</u>	-	-	-

CITY OF PHILADELPHIA
SINKING FUNDS - GENERAL OBLIGATION BONDS
CONSOLIDATED STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
For The Period July 1, 2001 to June 30, 2002
(Amounts in USD)

Exhibit B-2

	<u>Bonds</u>
<u>Balance, July 1, 2001</u>	-
<u>Receipts:</u>	
Appropriations - Bond Interest:	
General Fund	47,414,375
Water Fund	132,666
Aviation Fund	538,484
Appropriations - Bond Principal:	
General Fund	42,133,578
Water Fund	1,696,116
Aviation Fund	3,666,422
Earnings on Investments	7,252
Maturity of Investments	1,888,337
	<u>97,477,230</u>
	<u>Total Receipts</u>
	97,477,230
<u>Disbursements:</u>	
Purchase of Investments	1,229,997
Bond Maturities	47,496,116
Interest on General Obligation Bonds	48,751,117
	<u>97,477,230</u>
	<u>Total Disbursements</u>
	97,477,230
<u>Balance, June 30, 2002</u>	-

CITY OF PHILADELPHIA
 SINKING FUNDS, SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
 BALANCE SHEET
 June 30, 2002
 (Amounts in USD)

Exhibit B-3

	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
<u>Assets</u>										
Investments (Note 21)	720,033	169,857,849	170,577,882	2,458,222	61,495,154	2,592,731	66,546,107	1,716	99,080,827	99,082,543
Accrued Interest Receivable	-	2,107,240	2,107,240	4,644	494,897	17,172	516,713	-	656,316	656,316
Due from Other Funds	-	-	-	4,079,084	-	-	4,079,084	-	-	-
<u>Total Assets</u>	<u>720,033</u>	<u>171,965,089</u>	<u>172,685,122</u>	<u>6,541,950</u>	<u>61,990,051</u>	<u>2,609,903</u>	<u>71,141,904</u>	<u>1,716</u>	<u>99,737,143</u>	<u>99,738,859</u>
<u>Liabilities and Fund Balance</u>										
Due to Other Funds	-	11,062,855	11,062,855	-	4,079,085	109,903	4,188,988	-	-	-
Due to Fiscal Agent	-	-	-	-	-	-	-	-	348,739	348,739
Fund Balance:										
Designated for Revenue Bond Interest (Note 2)	720,033	-	720,033	6,541,950	-	-	6,541,950	1,716	-	1,716
Designated for Maximum Debt Service (Note 1)	-	160,902,234	160,902,234	-	57,910,966	-	57,910,966	-	99,388,404	99,388,404
Undesignated Fund Balance - Renewal Funds (Note 2)	-	-	-	-	-	2,500,000	2,500,000	-	-	-
<u>Total Fund Balance</u>	<u>720,033</u>	<u>160,902,234</u>	<u>161,622,267</u>	<u>6,541,950</u>	<u>57,910,966</u>	<u>2,500,000</u>	<u>66,952,916</u>	<u>1,716</u>	<u>99,388,404</u>	<u>99,390,120</u>
<u>Total Liabilities and Fund Balance</u>	<u>720,033</u>	<u>171,965,089</u>	<u>172,685,122</u>	<u>6,541,950</u>	<u>61,990,051</u>	<u>2,609,903</u>	<u>71,141,904</u>	<u>1,716</u>	<u>99,737,143</u>	<u>99,738,859</u>

CITY OF PHILADELPHIA
SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
STATEMENT OF INVESTMENTS
June 30, 2002
(Amounts in USD)

Exhibit B-3a

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-02	Interest Accrued at 6-30-02
Water Fund:								
Sinking Fund:								
Short-Term Investments:								
Short Term Investment Pools			720,033		720,033		720,033	-
Sinking Fund Reserve:								
Short-Term Investments:								
Federal Agency Obligations	11/25/1997	10/24/2002	3,500,000	6.11	3,508,330	6.05	3,544,844	39,800
Other Investments	08/27/1998	09/01/2002	1,550,000	5.97	1,550,000	5.97	1,560,447	30,845
Other Investments	12/22/1999	01/01/2003	90,000	6.88	90,000	6.88	91,781	3,101
Other Investments	02/16/2000	03/01/2003	2,505,000	7.25	2,493,126	7.43	2,581,077	60,537
Corporate Debt Instruments	05/26/2000	03/01/2003	3,000,000	6.875	2,931,690	7.8	3,090,876	68,750
Federal Agency Obligations	09/12/2000	06/18/2003	2,445,000	5.7	2,384,486	6.69	2,525,599	5,033
Federal Agency Obligations	01/02/2001	08/15/2002	3,175,000	6.75	3,226,594	5.68	3,193,852	80,962
Short Term Investment Pools			306,957		306,957		306,957	-
			16,571,957		16,491,183		16,895,433	289,028
Total Short-Term Investments								
Long-Term Investments:								
Federal Agency Obligations	07/01/1998	07/15/2003	7,000,000	5.75	7,003,689	5.74	7,260,312	185,597
Federal Agency Obligations	08/24/1998	07/15/2003	2,000,000	5.75	2,009,222	5.64	2,074,375	53,028
Federal Agency Obligations	09/11/1998	09/11/2003	2,500,000	5.58	2,500,000	5.58	2,587,072	42,625
Other Investments	02/19/1999	09/01/2003	4,015,000	-	3,125,677	5.60	3,882,103	-
U.S. Government Securities	11/03/1999	08/15/2004	1,500,000	13.75	1,984,883	6.16	1,830,937	77,486
Corporate Debt Instruments	09/27/1900	11/15/2003	4,050,000	6.625	4,014,158	6.94	4,251,694	34,284
Corporate Debt Instruments	04/02/1901	02/06/2004	6,500,000	5.7	6,563,895	5.32	6,760,149	149,229
Federal Agency Obligations	01/16/2001	09/15/2003	4,000,000	5.125	3,973,281	5.39	4,128,750	60,361
Federal Agency Obligations	02/02/2001	09/19/2005	7,000,000	7.125	7,188,510	6.44	7,083,125	141,312
Federal Agency Obligations	04/02/2001	02/15/2005	6,355,000	5.375	6,411,877	5.11	6,652,891	129,042
Federal Agency Obligations	04/02/2001	02/15/2005	470,000	7.125	502,783	5.11	512,594	12,651
Federal Agency Obligations	08/28/2001	08/28/2006	5,200,000	5.5	5,198,375	5.51	5,229,250	97,717
Federal Agency Obligations	09/10/2001	08/28/2006	5,260,000	5.3	5,260,000	5.30	5,287,944	95,250
Federal Agency Obligations	09/27/2001	06/28/2004	10,125,000	4.75	10,421,663	3.62	10,460,391	4,008

CITY OF PHILADELPHIA
SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
STATEMENT OF INVESTMENTS
June 30, 2002
(Amounts in USD)

Exhibit B-3a

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-02	Interest Accrued at 6-30-02
Water Fund:								
Sinking Fund Reserve:								
Long-Term Investments:								
U.S. Government Securities	10/12/2001	11/15/2004	7,500,000	5.875	8,034,082	3.43	7,971,094	56,275
U.S. Government Securities	11/02/2001	02/15/2004	4,000,000	4.75	4,193,594	2.55	4,137,500	71,381
U.S. Government Securities	11/02/2001	02/15/2004	1,800,000	5.875	1,928,531	2.63	1,893,938	39,729
U.S. Government Securities	11/16/2001	11/15/2004	5,200,000	7.875	5,854,062	3.42	5,762,250	52,300
Federal Agency Obligations	11/28/2001	02/15/2004	3,575,000	5.25	3,706,968	3.50	3,715,140	70,904
U.S. Government Securities	01/10/2002	05/15/2005	2,161,000	6.75	2,346,627	3.98	2,358,867	18,630
U.S. Government Securities	01/10/2002	11/30/2003	8,360,000	3.0	8,370,123	2.93	8,425,313	21,243
Federal Agency Obligations	01/24/2002	01/24/2005	4,400,000	4.050	4,400,000	4.05	4,435,556	77,715
U.S. Government Securities	02/04/2002	01/31/2004	1,000,000	3.0	996,172	3.20	1,006,563	12,514
U.S. Government Securities	02/05/2002	01/31/2004	8,000,000	3.0	7,976,875	3.15	8,052,500	100,111
U.S. Government Securities	03/01/2002	05/15/2005	3,300,000	6.75	3,604,348	3.67	3,602,156	28,449
U.S. Government Securities	03/27/2002	05/15/2005	865,000	6.75	925,280	4.35	944,202	7,457
U.S. Government Securities	05/02/2002	05/15/2006	5,000,000	4.625	5,070,312	4.24	5,150,000	29,535
U.S. Government Securities	05/15/2002	05/15/2005	1,163,000	6.75	1,252,724	4.00	1,269,487	10,026
U.S. Government Securities	05/16/2002	04/30/2004	5,360,000	3.375	5,361,256	3.36	5,416,950	30,478
U.S. Government Securities	06/03/2002	11/15/2005	5,850,000	5.75	6,196,201	3.90	6,243,047	42,961
Federal Agency Obligations	06/17/2002	12/13/2005	3,175,000	4.5	3,198,177	4.27	3,228,577	7,144
Federal Agency Obligations	06/19/2002	11/15/2004	11,150,000	4.125	11,324,609	3.44	11,347,689	58,770
			<u>147,834,000</u>		<u>150,877,954</u>		<u>152,962,416</u>	<u>1,818,212</u>
Total Long-Term Investments								
			<u>164,405,957</u>		<u>167,369,137</u>		<u>169,857,849</u>	<u>2,107,240</u>
Total Sinking Fund Reserve								
Aviation Fund:								
Sinking Fund:								
Short-Term Investments:								
Short Term Investment Pools			13,925		13,925		13,925	
Repurchase Agreement	07/10/2001	03/15/2004	2,444,297	4.56	2,444,297	4.56	2,444,297	4,644
			<u>2,458,222</u>		<u>2,458,222</u>		<u>2,458,222</u>	<u>4,644</u>
Total Sinking Fund								

CITY OF PHILADELPHIA
SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
STATEMENT OF INVESTMENTS
June 30, 2002
(Amounts in USD)

Exhibit B-3a

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-02	Interest Accrued at 6-30-02
Aviation Fund:								
Sinking Fund Reserve:								
Short-Term Investments:								
Other Investments								
Federal Agency Obligations	12/22/1999	01/01/2003	630,000	6.89	630,000	2.9	642,468	21,703
U.S. Government Securities	09/12/2000	06/18/2003	1,505,000	5.7	1,467,751	2.23	1,554,612	3,098
U.S. Government Securities	01/02/2001	11/30/2002	1,353,000	5.75	1,353,699	1.74	1,375,409	6,699
U.S. Government Securities	07/09/2001	12/31/2002	1,375,000	5.62	1,406,582	1.78	1,401,211	215
U.S. Government Securities	08/09/2001	07/31/2002	300,000	6.00	307,407	1.46	301,125	7,550
U.S. Government Securities	08/13/2001	06/30/2003	455,000	3.87	456,244	1.97	463,531	49
U.S. Government Securities	10/09/2001	11/03/2002	240,000	4.25	247,247	2.37	246,075	1,303
U.S. Government Securities	02/15/2002	11/30/2002	2,230,000	5.75	2,267,639	1.74	2,266,935	11,042
Corporate Debt Instruments	03/19/2002	09/03/2002	1,000,000	6.65	1,019,820	2.17	1,007,736	19,581
Short Term Investment Pools			3,027,146		3,027,146		3,027,146	-
			12,115,146		12,183,535		12,286,248	71,240

Total Short-Term Investments

Long-Term Investments:								
Federal Agency Obligations	07/01/1998	07/15/2003	950,000	5.75	950,501	2.12	985,328	25,188
Federal Agency Obligations	08/24/1998	07/15/2003	1,050,000	5.75	1,054,323	2.12	1,089,047	27,840
Federal Agency Obligations	09/11/1998	09/11/2003	1,500,000	5.58	1,500,000	2.60	1,552,243	25,575
U.S. Government Securities	11/03/1999	08/15/2004	280,000	13.75	366,778	2.96	341,775	14,544
Corporate Debt Instruments	09/20/2000	08/15/2003	2,000,000	7.125	2,012,460	2.77	2,095,818	53,833
Corporate Debt Instruments	09/27/2000	11/15/2003	1,200,000	6.625	1,189,380	2.90	1,259,761	10,158
Federal Agency Obligations	04/02/2001	02/15/2005	1,575,000	7.12	1,684,856	3.48	1,717,734	42,394
Corporate Debt Instruments	04/02/2001	02/06/2004	400,000	5.7	404,028	5.7	416,009	9,183
Repurchase Agreements	07/10/2001	07/01/2028	10,658,601	5.290	10,658,601	5.3	10,658,601	24,260
Federal Agency Obligations	08/28/2001	08/28/2006	1,700,000	5.5	1,699,469	5.35	1,709,563	31,426
Federal Agency Obligations	09/27/2001	06/28/2004	8,050,000	4.75	8,285,865	3.03	8,316,656	3,187
U.S. Government Securities	10/09/2001	11/15/2003	1,805,000	4.25	1,859,503	2.37	1,850,689	9,802
Federal Agency Obligations	10/29/2001	01/18/2005	500,000	5.10	508,210	5.05	500,625	11,546
Federal Agency Obligations	12/12/2001	11/15/2004	2,950,000	3.25	2,890,412	3.24	2,950,922	12,251
U.S. Government Securities	01/10/2002	05/15/2005	968,000	6.75	1,051,150	3.38	1,056,632	8,349
U.S. Government Securities	02/04/2002	01/31/2004	2,870,000	3.00	2,859,423	2.57	2,888,834	36,114
U.S. Government Securities	05/10/2002	11/15/2004	1,010,000	5.87	1,065,701	3.11	1,073,441	7,582

CITY OF PHILADELPHIA
SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
STATEMENT OF INVESTMENTS
June 30, 2002
(Amounts in USD)

Exhibit B-3a

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-02	Interest Accrued at 6-30-02
Aviation Fund:								
Sinking Fund Reserve:								
Long-Term Investments:								
Corporate Debt Instruments	05/10/2002	02/17/2004	225,000	5.62	233,018	3.07	234,063	4,711
Corporate Debt Instruments	05/10/2002	02/25/2004	325,000	5.75	336,681	3.16	338,421	6,541
Corporate Debt Instruments	05/10/2002	05/21/2004	450,000	5.55	464,175	3.72	464,903	2,775
Corporate Debt Instruments	05/16/2002	02/25/2004	1,000,000	5.75	1,034,660	3.16	1,041,294	20,125
Corporate Debt Instruments	05/16/2002	06/15/2004	1,000,000	5.35	1,025,300	3.80	1,028,906	2,378
U.S. Government Securities	06/06/2002	07/31/2003	150,000	3.87	152,602	2.08	152,859	2,438
U.S. Government Securities	06/06/2002	05/15/2005	1,880,000	6.75	2,043,913	3.38	2,052,138	16,215
U.S. Government Securities	06/07/2002	07/31/2003	410,000	3.87	417,111	2.08	417,816	6,664
Mortgages	06/18/2002	12/15/2005	1,500,000	3.38	1,499,941	-	1,528,125	704
U.S. Government Securities	10/09/2002	11/15/2003	1,450,000	4.25	1,493,783	2.37	1,486,703	7,874
			<u>47,856,601</u>		<u>48,741,844</u>		<u>49,208,906</u>	<u>423,657</u>
			<u>59,971,747</u>		<u>60,925,379</u>		<u>61,495,154</u>	<u>494,897</u>
Total Sinking Fund Reserve								
Renewal Fund:								
Short-Term Investments:								
U.S. Government Securities	-	02/28/2003	245,000	4.625	246,433	1.82	249,574	3,757
U.S. Government Securities	-	06/30/2003	1,000,000	3.875	1,019,531	1.95	1,019,029	-
Federal Agency Obligations	-	02/14/2003	500,000	5.0	507,500	2.03	509,221	9,375
Federal Agency Obligations	06/28/2002	07/01/2002	417,000	-	416,935	1.87	416,935	-
Short Term Investment Pools			431		431		431	-
			<u>2,162,431</u>		<u>2,190,830</u>		<u>2,195,190</u>	<u>13,132</u>
Total Short-Term Investments								
Long-Term Investments:								
U.S. Government Securities	-	01/31/2004	45,000	3.0	44,986	2.53	45,326	559
U.S. Government Securities	-	02/29/2004	350,000	3.0	347,384	2.61	352,215	3,481
			<u>395,000</u>		<u>392,370</u>		<u>397,541</u>	<u>4,040</u>
Total Long-Term Investments								
			<u>2,557,431</u>		<u>2,583,200</u>		<u>2,592,731</u>	<u>17,172</u>
Total Renewal Fund								

CITY OF PHILADELPHIA
 SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
 STATEMENT OF INVESTMENTS
 June 30, 2002
 (Amounts in USD)

Exhibit B-3a

	Date of Purchase	Date of Maturity	Par Value	Interest Rate %	Purchase Price	Yield to Maturity %	Market Value at 6-30-02	Interest Accrued at 6-30-02
Philadelphia Gas Works:								
Sinking Fund:								
Short Term Investments:								
			1,716		1,716		1,716	-
Sinking Fund Reserve:								
Short Term Investments:								
			44,459,205		44,459,205		44,459,205	-
	08/13/2001	06/30/2003	2,160,000	3.875	2,165,906	3.72	2,200,500	227
	02/15/2002	11/30/2002	395,000	5.75	406,511	2.00	401,542	1,924
	06/28/2002	07/31/2002	12,320,000	-	12,300,575	-	12,301,515	-
			59,334,205		59,332,197		59,362,762	2,151
<u>Total Short-Term Investments</u>								
Long-Term Investments:								
	09/11/1998	09/11/2003	1,000,000	5.58	1,000,000	5.58	1,034,829	17,050
	03/24/1999	02/13/2004	1,725,000	5.125	1,698,642	5.48	1,789,688	33,398
	11/03/1999	08/15/2004	1,220,000	13.75	1,598,105	6.16	1,489,163	63,022
	12/16/1999	07/01/2003	2,060,000	7.15	2,076,665	6.89	2,151,732	73,645
	09/27/2000	11/15/2003	250,000	6.625	247,788	6.94	262,450	2,116
	09/29/2000	08/15/2003	2,000,000	6.875	2,016,100	6.56	2,100,625	51,944
	04/02/2001	02/06/2004	2,600,000	5.7	2,626,182	5.31	2,704,060	59,692
	04/02/2001	02/15/2005	1,600,000	7.125	1,711,600	5.11	1,745,000	43,067
	06/28/2001	11/15/2003	4,000,000	11.875	4,667,500	4.41	4,511,250	60,666
	09/05/2001	08/15/2003	200,000	5.75	207,469	3.74	208,000	4,320
	09/27/2001	06/27/2004	2,700,000	4.75	2,779,110	3.62	2,789,438	1,069
	10/29/2001	01/18/2005	1,500,000	5.1	1,524,630	4.54	1,501,875	34,637
	11/02/2001	02/15/2004	1,000,000	4.75	1,048,399	2.55	1,034,375	17,845
	01/10/2002	05/15/2005	919,000	6.75	997,941	3.98	1,003,146	7,923
	01/10/2002	11/30/2003	590,000	3.0	590,714	2.93	594,609	1,499
	02/04/2002	01/31/2004	1,000,000	3.0	996,172	3.20	1,006,562	12,514
	02/14/2002	02/15/2005	2,000,000	5.375	2,070,100	4.12	2,093,750	40,611
	03/01/2002	11/30/2003	2,400,000	3.0	2,406,000	2.85	2,418,750	6,098
	03/27/2002	05/15/2005	95,000	6.75	101,620	4.35	103,698	819

**CITY OF PHILADELPHIA
SINKING FUNDS, SINKING FUND RESERVES AND RENEWAL FUNDS - REVENUE BONDS
STATEMENT OF REVENUES, EXPENDITURES AND FUND BALANCE
For the Fiscal Year Ended June 30, 2002
(Amounts in USD)**

Exhibit B-4

	Water Fund		Aviation Fund			Philadelphia Gas Works			
	Sinking Fund	Sinking Fund Reserve	Sinking Fund	Sinking Fund Reserve	Renewal Fund	Total	Sinking Fund	Sinking Fund Reserve	Total
Revenues:									
Contribution for Debt Service Payments:									
From Water Fund	145,246,740	-	-	-	-	-	-	-	-
From Aviation Fund	-	-	67,658,015	-	-	67,658,015	-	-	-
From Philadelphia Gas Works	-	-	-	-	-	-	84,550,615	-	84,550,615
Contribution from Bond Proceeds:									
Reserve for Revenue Bonds	-	12,840,115	-	9,639,601	-	9,639,601	-	-	-
Accrued Interest Received	525,991	-	-	-	-	-	-	-	-
Proceeds from Bond Sale to be Capitalized	5,339,995	-	4,111,503	-	-	4,111,503	-	-	-
Interest Earnings	80,077	8,851,555	198,265	3,127,609	104,690	3,430,564	7,791	3,579,103	3,586,894
Miscellaneous Income	-	-	-	1,019,000	-	1,019,000	-	-	-
Total Revenues	151,192,803	21,691,670	71,967,783	13,786,210	104,690	85,858,683	84,558,406	3,579,103	88,137,509
Expenditures:									
Debt Service:									
Principal	61,814,407	-	26,690,000	-	-	26,690,000	38,855,000	-	38,855,000
Interest	88,970,739	-	45,511,042	-	-	45,511,042	46,169,971	-	46,169,971
Total Expenditures	150,785,146	-	72,201,042	-	-	72,201,042	85,024,971	-	85,024,971
Excess of Revenues Over (Under) Expenditures	407,657	21,691,670	(233,259)	13,786,210	104,690	13,657,641	(466,565)	3,579,103	3,112,538
Other Financing Sources (Uses):									
Transfer From Other Funds	-	-	4,259,742	-	-	4,259,742	-	-	-
Transfer to Other Funds	-	-	-	(180,657)	-	(180,657)	-	-	-
Increase (Decrease) in Market Valuation Allowance (Note 21)	-	281,881	-	(28,628)	(13,416)	(42,044)	-	(97,760)	(97,760)
Gain (Loss) on Sale of Investments	-	1,291,982	-	588,709	18,629	587,338	-	(821,943)	(821,943)
Total Other Financing Sources (Uses)	-	1,573,863	4,259,742	359,424	5,213	4,624,379	-	(919,703)	(919,703)
Excess of Revenues and Other Sources Over (Under) Expenditures and Other Uses	407,657	23,265,533	4,026,483	14,145,634	109,903	18,282,020	(466,565)	2,659,400	2,192,835
Fund Balance - July 1, 2001	312,376	148,699,556	2,515,467	47,844,417	2,500,000	52,859,884	468,281	102,729,004	103,197,285
Unadjusted Fund Balance, June 30, 2002	720,033	171,965,089	6,541,950	61,990,051	2,609,903	71,141,904	1,716	105,388,404	105,390,120
Transfer of Excess Earnings Over Reserve Requirement	-	(11,062,855)	-	(4,079,085)	(109,903)	(4,188,988)	-	(6,000,000)	(6,000,000)
Fund Balance - June 30, 2002	720,033	160,902,234	6,541,950	57,910,966	2,500,000	66,952,916	1,716	99,388,404	99,390,120

PART C

Notes to the Report of Bonded Indebtedness

CITY OF PHILADELPHIA
NOTES TO THE REPORT OF BONDED INDEBTEDNESS
For the Fiscal Year Ended June 30, 2002

Exhibit C-1

- (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 requirement in any subsequent year of all bonds outstanding. In addition, concurrent with the issuance of the Airport Revenue Bonds, Series 1998B, the City has purchased a Municipal Bond Debt Service Reserve Fund Policy from the Financial Guaranty Insurance Company. This Reserve Policy unconditionally guarantees the payment of that portion of the principal and interest which has become due for payment, but shall be unpaid by reason of nonpayment by the City. The aggregate amount paid under the Reserve Policy may not exceed \$33,106,333, the maximum amount set forth in the Reserve Policy, which represents the Sinking Fund Reserve Requirements of the Series 1998B Airport Revenue Bonds.

Water Fund

Water and Sewer Revenue Bonds, Fourteenth Series	\$ -
Water and Sewer Revenue Bonds, Fifteenth Series	-
Water and Sewer Revenue Bonds, Sixteenth Series	-
Water and Wastewater Revenue Bonds, Series 1993	107,586,088
Water and Wastewater Revenue Bonds, Series 1995	18,993,260
Water and Wastewater Revenue Bonds, Series 1997A & B	21,569,152
Water and Wastewater Revenue Bonds, Series 1998	-
Water and Wastewater Revenue Bonds, Series 1999	-
Water and Wastewater Revenue Bonds Series 1999A	216,608
Water and Wastewater Revenue Bonds Series 2001 A & B	12,537,126
Total Water Fund	\$ 160,902,234

Aviation Fund

Airport Revenue Bonds, Series 1995	\$ 18,218,657
Airport Revenue Bonds, Series 1997 A and B	17,032,163
Airport Revenue Bonds, Series 1998 A	11,628,621
Airport Revenue Bonds, Series 1998 B	-
Airport Revenue Bonds, Series 2001 A	9,148,532
Airport Revenue Bonds, Series 2001 B	1,882,993
Total Aviation Fund	\$ 57,910,966

Gas Works Fund

Gas Works Revenue Bonds, Eleventh Series	\$ 8,007,656
Gas Works Revenue Bonds, Twelfth Series	5,154,099
Gas Works Revenue Bonds, Thirteenth Series	-
Gas Works Revenue Bonds, Fourteenth Series	32,879,617
Gas Works Revenue Bonds, Fifteenth Series	13,433,946
Gas Works Revenue Bonds, Sixteenth Series	4,309,064
Gas Works Revenue Bonds, First Series	20,559,570
Gas Works Revenue Bonds, Second Series	8,141,299
Gas Works Revenue Bonds, Third Series	6,903,153
Total Gas Works Fund	\$ 99,388,404

Total Revenue Bond Reserves **\$ 318,201,604**

- (2) In addition to the amounts available in the Sinking Fund Reserves for Revenue Bonds, there is \$.7 million available in the Water Sinking Fund for the payment of future interest expense of the Series 1997B Water Revenue Bonds. The \$6.5 million available in the Airport Sinking Fund represents the transfer of the excess balances of the Airport Sinking Fund Reserves at June 30, 2002 in the amount of \$4.1 million and the Series 2001B Capitalized Interest Account in the amount of \$2.4 million. 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.
- (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 \$61.2 million. The Gas Works Revenue Bonds, Twelfth Series A, dated March, 1990 in the amount of \$64.1 million include TECA Bonds with a par value of \$22.1 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 full accretion of these bonds of \$41.3 million and \$13.7 million, respectively, 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) Water and Sewer Revenue Bonds, Fourteenth Series, dated May 15, 1989, in the amount of \$158.3 million include compound interest bonds with a par value of \$60.4 million. Water and Sewer Revenue Bonds Fifteenth Series, dated May 15, 1989, in the amount of \$176.0 million include compound interest bonds with a par value of \$76.7 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 \$88.8 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.
- (5) 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).

**CITY OF PHILADELPHIA
NOTES TO THE REPORT OF BONDED INDEBTEDNESS
For the Fiscal Year Ended June 30, 2002**

Exhibit C-1

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 2002, this transfer amounted to \$177.1 million. At June 30, 2002 PICA bonds outstanding amounted to \$840.7 million. The debt service through maturity is as follows:

<u>Year</u>	<u>Principal</u>	<u>Interest</u>
2003	\$ 36.6	\$ 42.6
2004	35.6	40.8
2005	47.0	39.0
2006	49.1	37.0
2007	51.7	34.5
thereafter	<u>620.7</u>	<u>253.1</u>
Total	\$ <u>840.7</u>	\$ <u>447.0</u>

- (6) The City entered into a Lease and Service agreement with the Pennsylvania Convention Center Authority in December 1989 for a term of fifty years. Under the terms of this agreement, the City will lease to the authority the land on which the Authority has constructed and operates a Convention Center. To this end, the Authority has issued \$296.0 million in Series A Revenue Bonds, due September 1, 2019. Under its terms, the agreement cannot be terminated by the City and the obligation of the City to pay an annual service fee, out of current revenues, is absolute and unconditional as long as the 1989 Series A Revenue Bonds are outstanding. Said service fee, which began in July 1992, will be sufficient to cover the debt service on the above-mentioned bonds, net of certain other amounts and credits permitted. Without consideration for the additional payments and credits permitted, future Lease and Service payments by the City over the life of the bonds are as follows:

<u>Fiscal Year Ended June 30</u>		<u>(Amounts in Millions)</u>
2003	\$	24.3
2004		24.3
2005		24.2
2006		24.3
2007		24.2
thereafter		<u>315.7</u>
Total	\$	<u>437.0</u>

- (7) The City has guaranteed certain debt payments of three 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, 2002, the principal balances outstanding are as follows:

CITY OF PHILADELPHIA
NOTES TO THE REPORT OF BONDED INDEBTEDNESS
For the Fiscal Year Ended June 30, 2002

Exhibit C-1

	(Amounts in Millions)
Redevelopment Authority of the City of Philadelphia	\$ 2.6
Philadelphia Parking Authority	107.4
Philadelphia Authority for Industrial Development	<u>9.8</u>
Total	<u>\$ 119.8</u>

- (8) Airport Revenue Bonds, Series 2001A dated July 10, 2001, in the amount of \$187,680,000 were sold to a syndicate consisting of Goldman, Sachs & Co.; Jackson Securities, Inc.; Tucker Anthony; The Chapman Company; Lehman Brothers; Morgan Stanley Dean Witter; PNC Capital Markets, Inc.; Raymond James & associates, Inc.; Salomon Smith Barney; Siebert Brandford Shank & Co. LLC; and UBS Paine Webber Inc. Settlement was made on July 10, 2001.
- (9) Airport Revenue Bonds, Series 2001B dated July 10, 2001, in the amount of \$40,120,000 were sold to a syndicate consisting of Goldman, Sachs & Co.; Jackson Securities Inc.; Tucker Anthony; M.R. Beal & Co.; H-T Capital Markets; Loop Capital Markets, LLC; and RRZ Public Markets, Inc. Settlement was made on July 10, 2001.
- (10) On December 11, 1999, the City authorized \$6.7 million of Water and Wastewater Revenue Bonds to be sold at a private sale to the Pennsylvania Infrastructure Investment Authority, (PENNVEST). The debt will be considered outstanding as advances are made to the Water Department. At the close of fiscal 2002, the total advances to the Water Department from PENNVEST was \$3.8 million.
- (11) Water and Wastewater Revenue Bonds, Series 2001A in the amount of \$250,000,000 and Water and Wastewater Revenue Refunding Bonds, Series 2001B, in the amount of \$35,920,000 were sold to a syndicate consisting of Siebert Brandford Shank & Co., LLC; The Chapman Co.; JP Morgan; A.G. Edward & Sons, Inc.; Arthurs, Lestrangle & Company, Inc.; First American Municipals, Inc.; H-T Capital Markets; LoopCapital Markets, LLC; PNC Capital Markets, Inc.; Morgan Stanley Dean Witter; RRZ Public Markets, Inc.; and Southwestern Capital Markets, Inc. Settlement was made on November 28, 2001. The Proceeds of the Series 2001B bonds were deposited with a Fiscal agent to refund \$35.7 million of principal.
- (12) General Obligation Maturities of \$47,496,116 were paid as follows: On July 1, 2001, \$2,351,755; August 1, 2001, \$91,831; September 1, 2001, \$91,908; October 1, 2001, \$91,984; November 1, 2001, \$92,061; November 15, 2001, \$9,075,000; December 1, 2001, \$92,138; January 1, 2002, \$927,214; February 1, 2002, \$92,291; March 1, 2002, \$92,368; March 15, 2002, \$5,005,000; April 1, 2002, \$92,445; May 1, 2002, \$92,522; May 15, 2002, \$29,215,000; and June 1, 2002, \$92,599.
- (13) Revenue Bond Maturities of \$127,359,407 were paid as follows: On July 1, 2001, \$19,178,973; August 1, 2001, \$23,684,012; September 1, 2001, \$32,332; October 1, 2001, \$15,425,865; November 1, 2001, \$30,901; December 1, 2001, \$30,937; January 1, 2002, \$7,270,974; February 1, 2002, \$31,010; March 1, 2002, \$31,046; April 1, 2002, \$31,083; May 1, 2002, \$31,119; May 15, 2002, \$1,745,000; June 1, 2002, \$31,155; and June 15, 2002, \$59,805,000.

(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, 2002, the outstanding reclassified debt amounted to \$1,762,763 of the total port debt of \$9,061,856.

(15) The Debt Incurring Capacity calculation does not include \$3,951.2 million Revenue Bonds which are secured by a pledge of Water and Sewer Revenues (\$1,870.7 million), Airport Revenues (\$1,144.1 million), and Gas Works Revenues (\$936.4 million).

(16) Revenue Bond Rate Covenant compliance statements have been extracted from reports submitted to the respective fiscal agents in accordance with the General Ordinance and supplemental Ordinance relative to rate covenants. Water and Sewer Coverage is calculated on the modified accrual basis, Aviation and Gas Works on the accrual basis. Airport revenues and expenses have been reduced by amounts applicable to the Outside Terminal area and the Overseas Terminal as prescribed by the indenture.

In Fiscal 1994, the City issued \$1,158.0 million in Water Revenue Bonds. Part of this sale was used to defease debt secured under a 1974 Ordinance. The new bonds are governed by a 1989 Ordinance that changed the rate covenant requirements for the Water Revenue Bonds. The rate covenant for the Water issue permits inclusion of Unencumbered Fund Balance along with total Revenues. The rate covenant of the Aviation issues permit inclusion of Unencumbered Project Balances at the beginning of the period with Project Revenues for the period to determine adequacy of coverage; Gas Works rate covenants do not permit this item.

Coverage "A" required that Net Revenues equal 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.

(17) The General Obligation Debt Service Statements of Coverage reflects Revenues and Expenses for Water and Sewer Operations and Veteran's Stadium on the modified accrual basis; those for the Airport Facilities are on the accrual basis. Revenues for all other self-sustaining categories represent reimbursement for debt service.

Revenues, Operating Expenses and Debt Service costs of the Airport Facilities include all costs and expenses allocable to the Outside Terminal area and the Overseas Terminal. Revenues of the South Broad Street Subway Extension include a debt service allowance of \$32,660 for bond proceeds not expended on authorized projects. These funds are still on hand. Debt service reimbursement charges will be adjusted when these funds have been expended.

(18) Included in fully Tax Supported Total is \$1.8 million which was originally self-sustaining but has been reclassified due to the sale of the Port Corporation.

(19) Self-supporting General Obligation Bonds are outstanding at June 30, 2002 for following major purposes: Water and Sewer, \$11.5 million; Airport, \$7.7 million; Veterans'

Stadium, \$.4 million; Subways, \$2.5 million. Issues for five other purposes account for the balance of \$.7 million. Refer to Schedule A-10a.

- (20) Water and Wastewater Revenue Bonds, Series 1997 B outstanding at June 30, 2002 in the amount of \$94,600,000 were issued as Variable Rate Bonds on November 25, 1997. At June 30, 2002, total Interest Payable, and Amount of Interest to be Provided for the Series 1997 B Bonds is determined by the interest rate of 2.8241%.
- (21) 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.
- (22) In August 1995, the City, on behalf of the Gas Works (PGW), entered into a forward purchase agreement with the Canadian Imperial Bank of Commerce (CIBC). The Agreement was structured whereby CIBC provided the City, a one-time upfront payment of \$21.4 million. This payment represents the present value of future earnings of \$60.0 million of an existing \$75.5 million which constitutes the PGW Sinking Fund Reserve established in connection with PGW Revenue Bonds.

