

**STATE OF MISSOURI**  
**BOARD OF**  
**FUND COMMISSIONERS**

---

**GENERAL OBLIGATION**  
**DEBT INFORMATION**

---

**January 1, 2017**

Prepared by: Office of Administration  
Division of Accounting

## TABLE OF CONTENTS

	Page
Summary Page – All Issues .....	1
Summary Page – Bond Authorization .....	2
Summary Page – Refunding Issues .....	3-4
Debt Service Schedules .....	5-9
 <i>Water Pollution Control Bonds (Outstanding)</i>	
Series A 2007 .....	10-12
Series A 2010 – Refunding .....	13-14
Series A 2012 – Refunding .....	15-16
 <i>Fourth State Building Bonds (Outstanding)</i>	
Series A 2010 – Refunding .....	17-18
Series A 2012 – Refunding .....	19-20
 <i>Stormwater Control Bonds (Outstanding)</i>	
Series A 2010 – Refunding .....	21-22
 <i>Bonds Retired/Redeemed</i>	
 <i>Water Pollution Control Bonds</i>	
Series A 1972 .....	23-24
Series A 1974 .....	25-26
Series B 1974 .....	27-28
Series A 1977 .....	29-30
Series A 1981 .....	31-33
Series A 1983 .....	34-36
Series B 1983 .....	37-39
Series A 1985 .....	40-42
Series A 1986 .....	43-45
Series A 1987 – Refunding .....	46-48
Series B 1987 .....	49-51
Series A 1989 .....	52-54
Series A 1991 .....	55-57
Series B 1991 – Refunding .....	58-60
Series C 1991 – Refunding .....	61-63
Series A 1992 .....	64-66
Series B 1992 – Refunding .....	67-69

*Water Pollution Control Bonds (continued)*

Series A 1993 .....	70-72
Series B 1993 – Refunding .....	73-75
Series A 1995 .....	76-78
Series A 1996 .....	79-81
Series A 1998 .....	82-84
Series A 1999 .....	85-87
Series A 2001 .....	88-90
Series A 2002 .....	91-93
Series B 2002 – Refunding .....	94-96
Series A 2003 – Refunding .....	97-99
Series A 2005 – Refunding .....	100-102

*Third State Building Bonds*

Series A 1983 .....	103-105
Series B 1983 .....	106-108
Series A 1984 .....	109-111
Series A 1985 .....	112-114
Series A 1986 .....	115-117
Series A 1987 – Refunding .....	118-120
Series B 1987 .....	121-123
Series A 1991 – Refunding .....	124-126
Series B 1991 – Refunding .....	127-129
Series A 1992 – Refunding .....	130-132
Series A 1993 – Refunding .....	133-135
Series A 2002 – Refunding .....	136-138
Series A 2003 – Refunding .....	139-140

*Fourth State Building Bonds*

Series A 1995 .....	141-143
Series A 1996 .....	144-146
Series A 1998 .....	147-149
Series A 2002 – Refunding .....	150-152
Series A 2005 – Refunding .....	153-155

*Stormwater Control Bonds*

Series A 1999 .....	156-158
Series A 2001 .....	159-161
Series A 2002 .....	162-164
Series A 2005 – Refunding .....	165-166

**BOARD OF FUND COMMISSIONERS  
ALL ISSUES  
SUMMARY PAGE**

	Term	Amount Issued	Amount Outstanding January 1, 2017
<b>Water Pollution Control Bonds</b>			
Series A 1972	1972-1997	\$ 20,000,000	\$ -
Series A 1974	1974-1999	8,000,000	-
Series B 1974	1974-1994	15,000,000	-
Series A 1977	1977-1997	31,494,240	-
Series A 1981 <sup>1</sup>	1981-2001	20,000,000	-
Series A 1983 <sup>2</sup>	1983-2008	20,000,000	-
Series B 1983 <sup>1</sup>	1983-2008	10,000,000	-
Series A 1985 <sup>1</sup>	1985-2010	20,000,000	-
Series A 1986 <sup>2</sup>	1986-2010	60,000,000	-
Series A 1987 Refunding <sup>2</sup>	1987-2009	49,715,000	-
Series B 1987 <sup>2</sup>	1987-2012	35,000,000	-
Series A 1989 <sup>2</sup>	1989-2014	35,000,000	-
Series A 1991 <sup>2</sup>	1991-2016	35,000,000	-
Series B 1991 Refunding <sup>2</sup>	1991-2012	17,435,000	-
Series C 1991 Refunding <sup>1</sup>	1991-2012	33,575,000	-
Series A 1992 <sup>1</sup>	1992-2017	35,000,000	-
Series B 1992 Refunding <sup>1</sup>	1992-2010	50,435,000	-
Series A 1993 <sup>2</sup>	1993-2003	30,000,000	-
Series B 1993 Refunding <sup>1</sup>	1993-2016	109,415,000	-
Series A 1995 <sup>2</sup>	1995-2005	30,000,000	-
Series A 1996 <sup>1</sup>	1996-2006	35,000,000	-
Series A 1998 <sup>1</sup>	1998-2023	35,000,000	-
Series A 1999 <sup>1</sup>	1999-2024	20,000,000	-
Series A 2001 <sup>1</sup>	2001-2026	20,000,000	-
Series A 2002 <sup>1</sup>	2002-2027	30,000,000	-
Series B 2002 Refunding <sup>1</sup>	2002-2021	147,710,000	-
Series A 2003 Refunding <sup>2</sup>	2003-2016	74,655,000	-
Series A 2005 Refunding <sup>2</sup>	2006-2016	95,100,000	-
Series A 2007 <sup>2</sup>	2008-2032	50,000,000	9,095,000
Series A 2010 Refunding	2010-2022	81,450,000	49,665,000
Series A 2012 Refunding	2012-2019	62,460,000	19,670,000
<b>Third State Building Bonds</b>			
Series A 1983 <sup>2</sup>	1983-1992	\$ 40,000,000	\$ -
Series B 1983 <sup>1</sup>	1983-2008	35,000,000	-
Series A 1984 <sup>1</sup>	1984-2009	50,000,000	-
Series A 1985 <sup>1</sup>	1985-2010	75,000,000	-
Series A 1986 <sup>2</sup>	1986-1996	325,000,000	-
Series A 1987 Refunding <sup>2</sup>	1987-1997	170,115,000	-
Series B 1987 <sup>2</sup>	1989-1994	75,000,000	-
Series A 1991 Refunding <sup>2</sup>	1991-2001	34,870,000	-
Series B 1991 Refunding <sup>1</sup>	1991-2012	71,955,000	-
Series A 1992 Refunding <sup>1</sup>	1992-2010	273,205,000	-
Series A 1993 Refunding <sup>1</sup>	1993-2012	148,480,000	-
Series A 2002 Refunding	2002-2012	211,630,000	-
Series A 2003 Refunding	2003-2012	75,650,000	-
<b>Fourth State Building Bonds</b>			
Series A 1995 <sup>2</sup>	1995-2005	\$ 75,000,000	\$ -
Series A 1996 <sup>1</sup>	1996-2006	125,000,000	-
Series A 1998 <sup>1</sup>	1998-2023	50,000,000	-
Series A 2002 Refunding <sup>1</sup>	2002-2021	154,840,000	-
Series A 2005 Refunding <sup>2</sup>	2006-2016	45,330,000	-
Series A 2010 Refunding	2010-2023	9,060,000	5,525,000
Series A 2012 Refunding	2012-2021	100,395,000	61,640,000
<b>Stormwater Control Bonds</b>			
Series A 1999 <sup>1</sup>	1999-2024	\$ 20,000,000	\$ -
Series A 2001 <sup>1</sup>	2001-2026	10,000,000	-
Series A 2002 <sup>2</sup>	2002-2027	15,000,000	-
Series A 2005 Refunding <sup>2</sup>	2006-2015	17,175,000	-
Series A 2010 Refunding	2010-2023	15,150,000	9,235,000

<sup>1</sup> Refunded

<sup>2</sup> Partially Refunded

**BOARD OF FUND COMMISSIONERS  
BOND AUTHORIZATION  
SUMMARY PAGE**

The Board of Fund Commissioners issues four types of general obligation bonds: Water Pollution Control; Third State Building; Fourth State Building; and Stormwater Control. The Board receives its authority to issue these bonds from the Missouri Constitution. In addition, the Board must obtain legislative authority to issue the bonds. The following summarizes this authority:

**WATER POLLUTION CONTROL BONDS:**

	Constitutional Authority	Legislative Authorization As of 1/1/11	Bonds Issued	Constitutional Authority Remaining	Legislative Authorization Remaining
Article III, Section 37 (b)	\$ 150,000,000	\$ 154,735,240 <sup>1</sup>	\$ 150,000,000	\$ -	\$ -
Article III, Section 37 (c)	200,000,000	200,000,000	200,000,000	-	-
Article III, Section 37 (e)	275,000,000	251,660,000	185,494,240	89,505,760	66,165,760
Article III, Section 37 (g)	100,000,000	90,000,000	59,000,000	41,000,000	31,000,000
Total	<u>\$ 725,000,000</u>	<u>\$ 696,395,240</u>	<u>\$ 594,494,240</u>	<u>\$ 130,505,760</u>	<u>\$ 97,165,760</u>

<sup>1</sup> Cumulative legislative authorization for Section 37(b) exceeded the Constitutional Authority by \$4,735,240.

**THIRD STATE BUILDING BONDS:**

	Constitutional Authority	Legislative Authorization As of 1/1/11	Bonds Issued	Constitutional Authority Remaining	Legislative Authorization Remaining
Article III, Section 37 (d)	\$ 600,000,000	\$ 600,000,000	\$ 600,000,000	\$ -	\$ -

**FOURTH STATE BUILDING BONDS:**

	Constitutional Authority	Legislative Authorization As of 1/1/11	Bonds Issued	Constitutional Authority Remaining	Legislative Authorization Remaining
Article III, Section 37 (f)	\$ 250,000,000	\$ 250,000,000	\$ 250,000,000	\$ -	\$ -

**STORMWATER CONTROL BONDS:**

	Constitutional Authority	Legislative Authorization As of 1/1/11	Bonds Issued	Constitutional Authority Remaining	Legislative Authorization Remaining
Article III, Section 37 (h)	\$ 200,000,000	\$ 180,000,000	\$ 45,000,000	\$ 155,000,000	\$ 135,000,000

**BOARD OF FUND COMMISSIONERS  
REFUNDING ISSUES  
SUMMARY PAGE**

To take advantage of lower interest rates, the Board of Fund Commissioners has issued bonds to refund various outstanding bond issues. The following is a summary of the refunding bonds issued by the Board.

	Date Issued	Amount Issued	Series Refunded	Amount Outstanding on Refund Date	Amount Refunded
<b>WATER POLLUTION CONTROL BONDS:</b>					
Series A 1987 Refunding	8/1/1987	\$ 49,715,000	A 1981 B 1983 A 1985	\$ 16,940,000 9,625,000 19,575,000 <u>\$ 46,140,000</u>	\$ 16,940,000 9,625,000 19,575,000 <u>\$ 46,140,000</u>
Series B 1991 Refunding	11/1/1991	\$ 17,435,000	A 1983	\$ 17,400,000	\$ 16,415,000
Series C 1991 Refunding	11/1/1991	\$ 33,575,000	B 1987	\$ 33,450,000	\$ 30,695,000
Series B 1992 Refunding	8/15/1992	\$ 50,435,000	A 1986	\$ 53,040,000	\$ 46,400,000
Series B 1993 Refunding	8/1/1993	\$ 109,415,000	A 1987 Refunding A 1989 A 1991 B 1991 Refunding	\$ 42,825,000 33,215,000 34,445,000 17,360,000 <u>\$ 127,845,000</u>	\$ 33,240,000 27,280,000 27,350,000 11,355,000 <u>\$ 99,225,000</u>
Series B 2002 Refunding	10/15/2002	\$ 147,710,000	C 1991 Refunding A 1992 B 1992 Refunding A 1993 A 1995 A 1996	\$ 21,875,000 26,560,000 33,595,000 23,295,000 25,230,000 30,025,000 <u>\$ 160,580,000</u>	\$ 21,875,000 26,560,000 33,595,000 22,350,000 22,520,000 25,900,000 <u>\$ 152,800,000</u>
Series A 2003 Refunding	10/29/2003	\$ 74,655,000	B 1993 Refunding	\$ 76,540,000	\$ 76,540,000
Series A 2005 Refunding	6/29/2005	\$ 95,100,000	A 1996 A 1998 A 1999 A 2003 Refunding	\$ 2,160,000 28,680,000 17,595,000 71,940,000 <u>\$ 120,375,000</u>	\$ 2,160,000 28,680,000 17,595,000 51,535,000 <u>\$ 99,970,000</u>
Series A 2010 Refunding	7/27/2010	\$ 81,450,000	A 2001 A 2002 B 2002 Refunding A 2005 Refunding A 2007	\$ 15,030,000 24,440,000 85,390,000 87,250,000 47,740,000 <u>\$ 259,850,000</u>	\$ 15,030,000 20,225,000 12,990,000 8,595,000 31,385,000 <u>\$ 88,225,000</u>
Series A 2012 Refunding	9/27/2012	\$ 62,460,000	A 2002 B 2002 Refunding	\$ 3,225,000 64,080,000 <u>\$ 67,305,000</u>	\$ 3,225,000 64,080,000 <u>\$ 67,305,000</u>
Total Water Pollution Control Bonds Refunded:					<u>\$ 723,715,000</u>

**BOARD OF FUND COMMISSIONERS  
REFUNDING ISSUES  
SUMMARY PAGE (CONTINUED)**

	Date Issued	Amount Issued	Series Refunded	Amount Outstanding on Refund Date	Amount Refunded
<b>THIRD STATE BUILDING BONDS:</b>					
Series A 1987 Refunding	8/1/1987	\$ 170,115,000	B 1983 A 1984 A 1985	\$ 33,675,000 48,130,000 73,375,000	\$ 33,675,000 48,130,000 73,375,000
				\$ 155,180,000	\$ 155,180,000
Series A 1991 Refunding	11/1/1991	\$ 34,870,000	A 1983	\$ 34,800,000	\$ 32,835,000
Series B 1991 Refunding	11/1/1991	\$ 71,955,000	B 1987	\$ 71,690,000	\$ 65,780,000
Series A 1992 Refunding	8/15/1992	\$ 273,205,000	A 1986	\$ 287,310,000	\$ 251,355,000
Series A 1993 Refunding	8/1/1993	\$ 148,480,000	A 1987 Refunding A 1991 Refunding	\$ 146,545,000 34,705,000	\$ 113,725,000 22,935,000
				\$ 181,250,000	\$ 136,660,000
Series A 2002 Refunding	10/15/2002	\$ 211,630,000	B 1991 Refunding A 1992 Refunding	\$ 47,320,000 181,170,000	\$ 47,320,000 181,170,000
				\$ 228,490,000	\$ 228,490,000
Series A 2003 Refunding	10/29/2003	\$ 75,650,000	A 1993 Refunding	\$ 79,380,000	\$ 79,380,000
Total Third State Building Bonds Refunded:					\$ 949,680,000
<b>FOURTH STATE BUILDING BONDS:</b>					
Series A 2002 Refunding	10/15/2002	\$ 154,840,000	A 1995 A 1996	\$ 63,070,000 107,230,000	\$ 56,300,000 92,485,000
				\$ 170,300,000	\$ 148,785,000
Series A 2005 Refunding	6/29/2005	\$ 45,330,000	A 1996 A 1998	\$ 7,715,000 40,970,000	\$ 7,715,000 40,970,000
				\$ 48,685,000	\$ 48,685,000
Series A 2010 Refunding	7/27/2010	\$ 9,060,000	A 2002 Refunding A 2005 Refunding	\$ 128,920,000 42,515,000	\$ 8,970,000 1,470,000
				\$ 171,435,000	\$ 10,440,000
Series A 2012 Refunding	9/27/2012	\$ 100,395,000	A 2002 Refunding	\$ 110,535,000	\$ 110,535,000
Total Fourth State Building Bonds Refunded:					\$ 318,445,000
<b>STORMWATER CONTROL BONDS:</b>					
Series A 2005 Refunding	6/29/2005	\$ 17,175,000	A 1999	\$ 17,595,000	\$ 17,595,000
Series A 2010 Refunding	7/27/2010	\$ 15,150,000	A 2001 A 2002 A 2005 Refunding	\$ 7,320,000 10,580,000 16,530,000	\$ 7,320,000 8,475,000 905,000
				\$ 34,430,000	\$ 16,700,000
Total Stormwater Control Bonds Refunded:					\$ 34,295,000
<b>Total Bonds Refunded</b>					<b>\$ 2,026,135,000</b>

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**ALL OUTSTANDING ISSUES**

**AUTHORIZATION AMOUNT ISSUED: \$594,494,240**

*REFUNDING EXCESS: (\$1,765,000)*

*DEFEASED AMOUNT: (\$80,000)*

<u>FISCAL YEAR</u>	<u>TOTAL INTEREST</u>	<u>TOTAL PRINCIPAL</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1973	930,188.68	570,000.00	1,500,188.68	19,430,000.00
1974	986,240.00	485,000.00	1,471,240.00	26,945,000.00
1975	1,751,569.56	705,000.00	2,456,569.56	41,240,000.00
1976	2,145,455.00	1,105,000.00	3,250,455.00	40,135,000.00
1977	2,080,357.50	1,160,000.00	3,240,357.50	70,469,240.00
1978	3,259,522.70	2,129,240.00	5,388,762.70	68,340,000.00
1979	3,405,992.50	2,240,000.00	5,645,992.50	66,100,000.00
1980	3,278,505.00	2,355,000.00	5,633,505.00	63,745,000.00
1981	3,146,440.00	2,475,000.00	5,621,440.00	81,270,000.00
1982	4,730,807.06	3,135,000.00	7,865,807.06	78,135,000.00
1983	4,694,670.00	3,165,000.00	7,859,670.00	94,970,000.00
1984	6,591,015.00	3,580,000.00	10,171,015.00	101,390,000.00
1985	6,805,965.00	3,915,000.00	10,720,965.00	117,475,000.00
1986	8,378,860.00	4,325,000.00	12,703,860.00	113,150,000.00
1987	10,567,758.28	4,650,000.00	15,217,758.28	168,500,000.00
1988	11,131,392.44	4,840,000.00	15,971,392.44	202,235,000.00
1989	13,815,388.63	6,805,000.00	20,620,388.63	195,430,000.00
1990	14,573,892.38	7,225,000.00	21,798,892.38	223,205,000.00
1991	15,275,401.13	8,240,000.00	23,515,401.13	214,965,000.00
1992	14,529,565.51	8,770,000.00	23,299,565.51	245,095,000.00
1993	16,610,720.57	10,110,000.00	26,720,720.57	274,020,000.00
1994	15,670,014.33	11,540,000.00	27,210,014.33	302,670,000.00
1995	16,312,826.27	13,690,000.00	30,002,826.27	318,980,000.00
1996	17,131,521.28	13,880,000.00	31,011,521.28	305,100,000.00
1997	17,175,506.28	14,790,000.00	31,965,506.28	325,310,000.00
1998	17,258,681.28	12,605,000.00	29,863,681.28	347,705,000.00
1999	18,152,123.78	14,210,000.00	32,362,123.78	333,495,000.00
2000	17,798,035.65	14,525,000.00	32,323,035.65	338,970,000.00
2001	17,488,317.53	15,690,000.00	33,178,317.53	343,280,000.00
2002	17,663,053.78	16,375,000.00	34,038,053.78	326,905,000.00
2003	15,878,275.62	15,325,000.00	31,203,275.62	336,490,000.00
2004	15,001,903.93	12,470,000.00	27,471,903.93	322,135,000.00
2005	14,905,332.54	13,075,000.00	27,980,332.54	304,190,000.00
2006	13,014,879.19	11,130,000.00	24,144,879.19	293,060,000.00
2007	13,626,462.52	11,735,000.00	25,361,462.52	281,325,000.00
2008	14,193,349.81	13,895,000.00	28,088,349.81	317,350,000.00
2009	14,664,012.52	14,270,000.00	28,934,012.52	303,080,000.00
2010	13,744,025.02	22,825,000.00	36,569,025.02	280,255,000.00
2011	12,298,715.85	-	12,298,715.85	273,480,000.00
2012	11,980,337.52	37,335,000.00	49,315,337.52	236,145,000.00
2013	8,737,650.99	20,615,000.00	29,352,650.99	210,685,000.00
2014	8,547,456.26	42,010,000.00	50,557,456.26	168,675,000.00
2015	6,982,318.76	32,695,000.00	39,677,318.76	135,980,000.00
2016	5,557,675.01	31,685,000.00	37,242,675.01	104,295,000.00
2017	4,248,706.26	25,865,000.00	30,113,706.26	78,430,000.00
2018	3,110,231.26	24,960,000.00	28,070,231.26	53,470,000.00
2019	2,281,631.26	12,295,000.00	14,576,631.26	41,175,000.00
2020	1,739,556.26	10,640,000.00	12,379,556.26	30,535,000.00
2021	1,241,006.26	10,355,000.00	11,596,006.26	20,180,000.00
2022	728,815.63	10,860,000.00	11,588,815.63	9,320,000.00
2023	233,000.00	9,320,000.00	9,553,000.00	-
<b>TOTAL</b>	<b>486,055,129.59</b>	<b>592,649,240.00</b>	<b>1,078,704,369.59</b>	<b>-</b>



**THIRD STATE BUILDING BONDS**

**DEBT SERVICE SCHEDULE**

**ALL ISSUES**

**AUTHORIZATION AMOUNT ISSUED:**

**\$600,000,000**

*REFUNDING EXCESS:*

*\$36,225,000*

<u>FISCAL YEAR</u>	<u>TOTAL INTEREST</u>	<u>TOTAL PRINCIPAL</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1983	-	-	-	40,000,000.00
1984	4,842,987.50	470,000.00	5,312,987.50	124,530,000.00
1985	11,034,230.00	1,490,000.00	12,524,230.00	198,040,000.00
1986	17,725,712.50	2,270,000.00	19,995,712.50	195,770,000.00
1987	30,902,276.22	2,745,000.00	33,647,276.22	518,025,000.00
1988	36,209,164.83	5,865,000.00	42,074,164.83	602,095,000.00
1989	44,179,397.16	11,430,000.00	55,609,397.16	590,665,000.00
1990	43,153,872.16	12,280,000.00	55,433,872.16	578,385,000.00
1991	42,050,290.91	13,235,000.00	55,285,290.91	565,150,000.00
1992	37,998,667.16	14,230,000.00	52,228,667.16	559,130,000.00
1993	36,585,883.33	15,755,000.00	52,340,883.33	565,225,000.00
1994	32,547,322.96	17,280,000.00	49,827,322.96	559,765,000.00
1995	30,798,942.51	20,000,000.00	50,798,942.51	539,765,000.00
1996	29,172,938.76	21,550,000.00	50,722,938.76	518,215,000.00
1997	27,523,861.26	23,175,000.00	50,698,861.26	495,040,000.00
1998	25,883,931.26	23,985,000.00	49,868,931.26	471,055,000.00
1999	24,158,196.88	28,305,000.00	52,463,196.88	442,750,000.00
2000	22,248,060.00	30,345,000.00	52,593,060.00	412,405,000.00
2001	20,471,257.50	31,485,000.00	51,956,257.50	380,920,000.00
2002	18,933,312.50	31,615,000.00	50,548,312.50	349,305,000.00
2003	14,477,728.61	29,340,000.00	43,817,728.61	303,105,000.00
2004	13,017,349.86	19,370,000.00	32,387,349.86	280,005,000.00
2005	12,602,912.50	33,930,000.00	46,532,912.50	246,075,000.00
2006	10,925,562.50	39,195,000.00	50,120,562.50	206,880,000.00
2007	8,974,287.50	41,535,000.00	50,509,287.50	165,345,000.00
2008	6,981,862.50	44,015,000.00	50,996,862.50	121,330,000.00
2009	4,979,687.50	41,925,000.00	46,904,687.50	79,405,000.00
2010	3,016,187.50	36,615,000.00	39,631,187.50	42,790,000.00
2011	1,297,937.50	32,115,000.00	33,412,937.50	10,675,000.00
2012	375,631.25	5,185,000.00	5,560,631.25	5,490,000.00
2013	128,100.00	5,490,000.00	5,618,100.00	-
<b>TOTAL</b>	<b>613,197,552.62</b>	<b>636,225,000.00</b>	<b>1,249,422,552.62</b>	<b>-</b>

**FOURTH STATE BUILDING BONDS****DEBT SERVICE SCHEDULE****ALL ISSUES****AUTHORIZATION AMOUNT ISSUED: \$250,000,000***REFUNDING EXCESS: (\$8,820,000)**DEFEASED AMOUNT: (\$1,035,000)*

<u>FISCAL YEAR</u>	<u>TOTAL INTEREST</u>	<u>TOTAL PRINCIPAL</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1995	-	-	-	75,000,000.00
1996	4,311,020.00	1,380,000.00	5,691,020.00	73,620,000.00
1997	7,773,776.25	1,480,000.00	9,253,776.25	197,140,000.00
1998	11,177,882.50	4,260,000.00	15,437,882.50	242,880,000.00
1999	13,406,382.50	5,625,000.00	19,031,382.50	237,255,000.00
2000	13,077,082.50	5,900,000.00	18,977,082.50	231,355,000.00
2001	12,716,357.50	6,160,000.00	18,876,357.50	225,195,000.00
2002	12,339,770.00	6,470,000.00	18,809,770.00	218,725,000.00
2003	11,156,394.27	6,765,000.00	17,921,394.27	218,015,000.00
2004	10,498,993.76	7,080,000.00	17,578,993.76	210,935,000.00
2005	10,043,368.76	7,410,000.00	17,453,368.76	200,170,000.00
2006	8,981,897.93	-	8,981,897.93	200,170,000.00
2007	9,499,181.26	1,470,000.00	10,969,181.26	198,700,000.00
2008	9,306,831.26	7,780,000.00	17,086,831.26	190,920,000.00
2009	8,896,231.26	8,130,000.00	17,026,231.26	181,755,000.00
2010	8,434,981.26	10,320,000.00	18,754,981.26	171,435,000.00
2011	8,026,325.70	-	8,026,325.70	170,055,000.00
2012	7,859,356.26	9,415,000.00	17,274,356.26	160,640,000.00
2013	4,182,183.89	8,945,000.00	13,127,183.89	141,555,000.00
2014	5,669,975.00	7,730,000.00	13,399,975.00	133,825,000.00
2015	5,115,650.00	19,100,000.00	24,215,650.00	114,725,000.00
2016	4,208,900.00	20,670,000.00	24,878,900.00	94,055,000.00
2017	3,135,900.00	26,890,000.00	30,025,900.00	67,165,000.00
2018	2,054,275.00	23,815,000.00	25,869,275.00	43,350,000.00
2019	1,072,525.00	24,855,000.00	25,927,525.00	18,495,000.00
2020	420,375.00	9,455,000.00	9,875,375.00	9,040,000.00
2021	215,950.00	3,955,000.00	4,170,950.00	5,085,000.00
2022	107,025.00	4,050,000.00	4,157,025.00	1,035,000.00
2023	25,875.00	1,035,000.00	1,060,875.00	-
<b>TOTAL</b>	<b>193,714,466.86</b>	<b>240,145,000.00</b>	<b>433,859,466.86</b>	<b>-</b>

**STORMWATER CONTROL BONDS****DEBT SERVICE SCHEDULE****ALL ISSUES****AUTHORIZATION AMOUNT ISSUED: \$45,000,000***REFUNDING EXCESS: (\$1,970,000)**DEFEASED AMOUNT: (\$1,875,000)*

<u>FISCAL YEAR</u>	<u>TOTAL INTEREST</u>	<u>TOTAL PRINCIPAL</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2000	541,461.88	-	541,461.88	20,000,000.00
2001	1,070,352.51	445,000.00	1,515,352.51	29,555,000.00
2002	1,535,101.26	695,000.00	2,230,101.26	28,860,000.00
2003	1,820,680.01	725,000.00	2,545,680.01	43,135,000.00
2004	2,093,433.76	1,095,000.00	3,188,433.76	42,040,000.00
2005	2,037,133.76	1,145,000.00	3,182,133.76	40,475,000.00
2006	1,712,090.83	650,000.00	2,362,090.83	39,825,000.00
2007	1,899,170.00	680,000.00	2,579,170.00	39,145,000.00
2008	1,821,776.25	705,000.00	2,526,776.25	36,565,000.00
2009	1,754,907.50	730,000.00	2,484,907.50	35,835,000.00
2010	1,702,470.00	1,405,000.00	3,107,470.00	34,430,000.00
2011	1,487,812.22	-	1,487,812.22	32,880,000.00
2012	1,542,450.00	2,390,000.00	3,932,450.00	30,490,000.00
2013	1,376,100.00	4,580,000.00	5,956,100.00	25,910,000.00
2014	1,152,350.00	5,015,000.00	6,167,350.00	20,895,000.00
2015	904,750.00	5,325,000.00	6,229,750.00	15,570,000.00
2016	650,400.00	5,040,000.00	5,690,400.00	10,530,000.00
2017	494,125.00	1,295,000.00	1,789,125.00	9,235,000.00
2018	427,750.00	1,360,000.00	1,787,750.00	7,875,000.00
2019	358,125.00	1,425,000.00	1,783,125.00	6,450,000.00
2020	285,125.00	1,495,000.00	1,780,125.00	4,955,000.00
2021	208,500.00	1,570,000.00	1,778,500.00	3,385,000.00
2022	128,000.00	1,650,000.00	1,778,000.00	1,735,000.00
2023	43,375.00	1,735,000.00	1,778,375.00	-
<b>TOTAL</b>	<b>27,047,439.98</b>	<b>41,155,000.00</b>	<b>68,202,439.98</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
DEBT SERVICE SCHEDULE  
ALL OUTSTANDING ISSUES**

<u>FISCAL YEAR</u>	<u>TOTAL INTEREST</u>	<u>TOTAL PRINCIPAL</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1973	930,188.68	570,000.00	1,500,188.68	19,430,000.00
1974	986,240.00	485,000.00	1,471,240.00	26,945,000.00
1975	1,751,569.56	705,000.00	2,456,569.56	41,240,000.00
1976	2,145,455.00	1,105,000.00	3,250,455.00	40,135,000.00
1977	2,080,357.50	1,160,000.00	3,240,357.50	70,469,240.00
1978	3,259,522.70	2,129,240.00	5,388,762.70	68,340,000.00
1979	3,405,992.50	2,240,000.00	5,645,992.50	66,100,000.00
1980	3,278,505.00	2,355,000.00	5,633,505.00	63,745,000.00
1981	3,146,440.00	2,475,000.00	5,621,440.00	81,270,000.00
1982	4,730,807.06	3,135,000.00	7,865,807.06	78,135,000.00
1983	4,694,670.00	3,165,000.00	7,859,670.00	134,970,000.00
1984	11,434,002.50	4,050,000.00	15,484,002.50	225,920,000.00
1985	17,840,195.00	5,405,000.00	23,245,195.00	315,515,000.00
1986	26,104,572.50	6,595,000.00	32,699,572.50	308,920,000.00
1987	41,470,034.50	7,395,000.00	48,865,034.50	686,525,000.00
1988	47,340,557.27	10,705,000.00	58,045,557.27	804,330,000.00
1989	57,994,785.79	18,235,000.00	76,229,785.79	786,095,000.00
1990	57,727,764.54	19,505,000.00	77,232,764.54	801,590,000.00
1991	57,325,692.04	21,475,000.00	78,800,692.04	780,115,000.00
1992	52,528,232.67	23,000,000.00	75,528,232.67	804,225,000.00
1993	53,196,603.90	25,865,000.00	79,061,603.90	839,245,000.00
1994	48,217,337.29	28,820,000.00	77,037,337.29	862,435,000.00
1995	47,111,768.78	33,690,000.00	80,801,768.78	933,745,000.00
1996	50,615,480.04	36,810,000.00	87,425,480.04	896,935,000.00
1997	52,473,143.79	39,445,000.00	91,918,143.79	1,017,490,000.00
1998	54,320,495.04	40,850,000.00	95,170,495.04	1,061,640,000.00
1999	55,716,703.16	48,140,000.00	103,856,703.16	1,013,500,000.00
2000	53,664,640.03	50,770,000.00	104,434,640.03	1,002,730,000.00
2001	51,746,285.04	53,780,000.00	105,526,285.04	978,950,000.00
2002	50,471,237.54	55,155,000.00	105,626,237.54	923,795,000.00
2003	43,333,078.51	52,155,000.00	95,488,078.51	900,745,000.00
2004	40,611,681.31	40,015,000.00	80,626,681.31	855,115,000.00
2005	39,588,747.56	55,560,000.00	95,148,747.56	790,910,000.00
2006	34,634,430.45	50,975,000.00	85,609,430.45	739,935,000.00
2007	33,999,101.28	55,420,000.00	89,419,101.28	684,515,000.00
2008	32,303,819.82	66,395,000.00	98,698,819.82	666,165,000.00
2009	30,294,838.78	65,055,000.00	95,349,838.78	600,075,000.00
2010	26,897,663.78	71,165,000.00	98,062,663.78	528,910,000.00
2011	23,110,791.27	32,115,000.00	55,225,791.27	487,090,000.00
2012	21,757,775.03	54,325,000.00	76,082,775.03	432,765,000.00
2013	14,424,034.88	39,630,000.00	54,054,034.88	378,150,000.00
2014	15,369,781.26	54,755,000.00	70,124,781.26	323,395,000.00
2015	13,002,718.76	57,120,000.00	70,122,718.76	266,275,000.00
2016	10,416,975.01	57,395,000.00	67,811,975.01	208,880,000.00
2017	7,878,731.26	54,050,000.00	61,928,731.26	154,830,000.00
2018	5,592,256.26	50,135,000.00	55,727,256.26	104,695,000.00
2019	3,712,281.26	38,575,000.00	42,287,281.26	66,120,000.00
2020	2,445,056.26	21,590,000.00	24,035,056.26	44,530,000.00
2021	1,665,456.26	15,880,000.00	17,545,456.26	28,650,000.00
2022	963,840.63	16,560,000.00	17,523,840.63	12,090,000.00
2023	302,250.00	12,090,000.00	12,392,250.00	-
<b>TOTAL</b>	<b>1,320,014,589.05</b>	<b>1,510,174,240.00</b>	<b>2,830,188,829.05</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS**

**WATER POLLUTION CONTROL BONDS**

**BONDS OUTSTANDING**

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$50,000,000  
SERIES A 2007**

---

(Partially Refunded)

DATED ----- November 28, 2007  
SALE DATE ----- November 14, 2007  
INTEREST PAYMENT DATES ----- June 1 and December 1 commencing June 1, 2008  
PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 2008  
TRUE INTEREST COST ----- 4.4556%  
BOND COUNSEL ----- Harwick Law Firm, LLC and Kutak Rock LLP  
FINANCIAL ADVISOR ----- UMB Bank, n.a.  
UNDERWRITER MANAGER ----- Wachovia Bank, National Association  
PAYING AGENT ----- UMB Bank, n.a.  
AUTHORIZATION ----- Article III, Section 37(e) - \$26,000,000  
Section 37(g) - \$24,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2008	\$ 1,105,000	5.000%	2021	\$ 1,985,000	4.125%
2009	1,155,000	4.000%	2022	2,075,000	4.250%
2010	1,210,000	4.000%	2023	2,175,000	4.250%
2011	1,265,000	4.000%	2024	2,275,000	5.000%
2012	1,325,000	4.000%	2025	2,380,000	5.000%
2013	1,385,000	4.000%	2026	2,485,000	5.000%
2014	1,450,000	4.000%	2027	2,600,000	5.000%
2015	1,515,000	4.000%	2028	2,720,000	4.500%
2016	1,585,000	4.000%	2029	2,845,000	4.500%
2017	1,660,000	4.000%	2030	2,980,000	4.500%
2018	1,735,000	5.000%	2031	3,115,000	4.625%
2019	1,815,000	4.000%	2032	3,260,000	4.625%
2020	1,900,000	4.000%			

*Redemption*

At the option of the Board, bonds maturing on December 1, 2018 and thereafter may be called for redemption and payment prior to maturity, on December 1, 2017 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium. Bonds of a particular series may be called independently of and without regard to Bonds of the other series.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$50,000,000  
SERIES A 2007**

---

**(Partially Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the Bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

The Bonds maturing on December 1, 2030 (the "2030 Term Bonds") and December 1, 2032 (the "2032 Term Bonds") (the 2030 Term Bonds and the 2032 Term Bonds are collectively referred to as the "Term Bonds") shall be subject to mandatory redemption and payment prior to maturity pursuant to the mandatory redemption requirements of this paragraph at a redemption price equal to 100% of the principal amount thereof plus accrued interest to the redemption date.

2030 Term Bonds

<u>Year</u>	<u>Principal Amount</u>
2028	\$ 2,720,000
2029	2,845,000
2030*	2,980,000

2032 Term Bonds

<u>Year</u>	<u>Principal Amount</u>
2031	\$ 3,115,000
2032*	3,260,000

\* Final Maturity

*Defeasance*

On July 27, 2010, \$31,385,000 of outstanding Series A 2007 Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2007 Bonds. With the deposit of these moneys in the escrow fund, the 2010-2011 and 2022-2032 maturities of the Series A 2007 Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2007  
DATE OF ISSUE: 11/28/07  
AMOUNT OF ISSUE: \$50,000,000**

(FY11-FY12 and FY23-FY33 refunded with Series A 2010)\*

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 12/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2008	-	1,129,249.79	-	1,129,249.79	50,000,000.00
2009	1,110,737.50	1,083,112.50	1,105,000.00	3,298,850.00	48,895,000.00
2010	1,083,112.50	1,060,012.50	1,155,000.00	3,298,125.00	47,740,000.00
2011	337,015.63	337,015.63	-	674,031.26	16,355,000.00
2012	337,015.63	337,015.63	-	674,031.26	16,355,000.00
2013	337,015.63	310,515.63	1,325,000.00	1,972,531.26	15,030,000.00
2014	310,515.63	282,815.63	1,385,000.00	1,978,331.26	13,645,000.00
2015	282,815.63	253,815.63	1,450,000.00	1,986,631.26	12,195,000.00
2016	253,815.63	223,515.63	1,515,000.00	1,992,331.26	10,680,000.00
2017	223,515.63	191,815.63	1,585,000.00	2,000,331.26	9,095,000.00
2018	191,815.63	158,615.63	1,660,000.00	2,010,431.26	7,435,000.00
2019	158,615.63	115,240.63	1,735,000.00	2,008,856.26	5,700,000.00
2020	115,240.63	78,940.63	1,815,000.00	2,009,181.26	3,885,000.00
2021	78,940.63	40,940.63	1,900,000.00	2,019,881.26	1,985,000.00
2022	40,940.63	-	1,985,000.00	2,025,940.63	-
<b>TOTAL</b>	<b>4,861,112.56</b>	<b>5,602,621.72</b>	<b>18,615,000.00</b>	<b>29,078,734.28</b>	<b>-</b>

\* Amount Refunded: \$31,385,000



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$81,450,000  
SERIES A 2010 REFUNDING**

DATED ----- July 27, 2010  
SALE DATE ----- July 7, 2010  
INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 2010  
PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 2012  
TRUE INTEREST COST ----- 2.338386%  
BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of St. Louis, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2010	\$ -	-	2017	\$ 7,300,000	5.000%
2011	-	-	2018	7,665,000	5.000%
2012	5,830,000	4.000%	2019	8,050,000	5.000%
2013	6,065,000	4.000%	2020	8,455,000	5.000%
2014	6,310,000	5.000%	2021	8,875,000	5.000%
2015	6,625,000	5.000%	2022	9,320,000	5.000%
2016	6,955,000	5.000%			

*Redemption*

The Water Pollution Control Series A 2010 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2010 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 2001	\$15,030,000	\$15,030,000	2011-2026
A 2002	24,440,000	20,225,000	2010-2011      2016-2027
B 2002 Refunding	85,390,000	12,990,000	2010
A 2005 Refunding	87,250,000	8,595,000	2010
A 2007	47,740,000	31,385,000	2010-2011      2022-2032
		<u>\$88,225,000</u>	

The additional principal amount of the Series A 2010 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

**WATER POLLUTION CONTROL BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2010 REFUNDING**  
**DATE OF ISSUE: 7/27/10**  
**AMOUNT OF ISSUE: \$81,450,000**

(Refunded A01, A02 (2011-2012 & 2017-2028), B02 (2011),  
A05 (2011) & A07 (2011-2012 & 2023-2033))

FISCAL YEAR	INTEREST		PRINCIPAL 12/1	Refunding Excess:	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
	12/1	6/1		(\$6,775,000)		
2010		-	-		-	81,450,000.00
2011	1,361,778.33	1,976,775.00	-		3,338,553.33	81,450,000.00
2012	1,976,775.00	1,976,775.00	-		3,953,550.00	81,450,000.00
2013	1,976,775.00	1,860,175.00	5,830,000.00		9,666,950.00	75,620,000.00
2014	1,860,175.00	1,738,875.00	6,065,000.00		9,664,050.00	69,555,000.00
2015	1,738,875.00	1,581,125.00	6,310,000.00		9,630,000.00	63,245,000.00
2016	1,581,125.00	1,415,500.00	6,625,000.00		9,621,625.00	56,620,000.00
2017	1,415,500.00	1,241,625.00	6,955,000.00		9,612,125.00	49,665,000.00
2018	1,241,625.00	1,059,125.00	7,300,000.00		9,600,750.00	42,365,000.00
2019	1,059,125.00	867,500.00	7,665,000.00		9,591,625.00	34,700,000.00
2020	867,500.00	666,250.00	8,050,000.00		9,583,750.00	26,650,000.00
2021	666,250.00	454,875.00	8,455,000.00		9,576,125.00	18,195,000.00
2022	454,875.00	233,000.00	8,875,000.00		9,562,875.00	9,320,000.00
2023	233,000.00	-	9,320,000.00		9,553,000.00	-
<b>TOTAL</b>	<b>16,433,378.33</b>	<b>15,071,600.00</b>	<b>81,450,000.00</b>		<b>112,954,978.33</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$62,460,000  
SERIES A 2012 REFUNDING**

DATED ..... September 27, 2012  
 SALE DATE ..... September 11, 2012  
 INTEREST PAYMENT DATES ..... April 1 and October 1 commencing April 1, 2013  
 PRINCIPAL PAYMENT DATE ..... October 1 commencing October 1, 2013  
 TRUE INTEREST COST ..... 0.808509%  
 BOND COUNSEL ..... Gilmore & Bell, PC & The Field & Brown, LLC  
 FINANCIAL ADVISOR ..... Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ..... Bank of America Merrill Lynch  
 PAYING AGENT/ESCROW AGENT ..... UMB Bank, N.A.

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2013	12,975,000	3.000%	2017	\$ 16,000,000	4.000%
2014	12,010,000	4.000%	2018	2,895,000	4.000%
2015	13,050,000	4.000%	2019	775,000	3.000%
2016	4,755,000	4.000%			

*Redemption*

The Water Pollution Control Series A 2012 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2012 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 2002	\$3,225,000	\$3,225,000	2013-2015
B 2002 Refunding	64,080,000	64,080,000	2012-2021
		<u>\$67,305,000</u>	

The additional principal amount of the Series A 2012 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2012 REFUNDING  
DATE OF ISSUE: 9/27/12  
AMOUNT OF ISSUE: \$62,460,000**

(Refunded A 2002 & B 2002)

Refunding Excess: (\$4,845,000)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2013		1,206,682.23	-	1,206,682.23	62,460,000.00
2014	1,180,450.00	985,825.00	12,975,000.00	15,141,275.00	49,485,000.00
2015	985,825.00	745,625.00	12,010,000.00	13,741,450.00	37,475,000.00
2016	745,625.00	484,625.00	13,050,000.00	14,280,250.00	24,425,000.00
2017	484,625.00	389,525.00	4,755,000.00	5,629,150.00	19,670,000.00
2018	389,525.00	69,525.00	16,000,000.00	16,459,050.00	3,670,000.00
2019	69,525.00	11,625.00	2,895,000.00	2,976,150.00	775,000.00
2020	11,625.00	-	775,000.00	786,625.00	-
<b>TOTAL</b>	<u>3,867,200.00</u>	<u>3,893,432.23</u>	<u>62,460,000.00</u>	<u>70,220,632.23</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS**

**FOURTH STATE BUILDING BONDS**

**BONDS OUTSTANDING**

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$9,060,000  
SERIES A 2010 REFUNDING**

---

DATED ----- July 27, 2010  
 SALE DATE ----- July 7, 2010  
 INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 2010  
 PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 2012  
 TRUE INTEREST COST ----- 2.338386%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of St. Louis, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2010	\$ -	-	2017	\$ 815,000	5.000%
2011	-	-	2018	855,000	5.000%
2012	650,000	4.000%	2019	895,000	5.000%
2013	675,000	4.000%	2020	940,000	5.000%
2014	700,000	5.000%	2021	985,000	5.000%
2015	735,000	5.000%	2022	1,035,000	5.000%
2016	775,000	5.000%			

*Redemption*

The Fourth State Building Bonds Series A 2010 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2010 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 2002 Refunding	\$128,920,000	\$8,970,000	2010
A 2005 Refunding	42,515,000	1,470,000	2010
	<u>\$171,435,000</u>	<u>\$10,440,000</u>	

The additional principal amount of the Series A 2010 Refunding Bonds did not decrease the amount of the statutory authorization for the Fourth State Building Bonds.

**FOURTH STATE BUILDING BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2010 REFUNDING**  
**DATE ISSUED: 7/27/10**  
**AMOUNT OF ISSUE: \$9,060,000**

(Refunded FY11 A02 & A05)

FISCAL YEAR	INTEREST		PRINCIPAL 12/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
	12/1	6/1			
2011	151,469.44	219,875.00	-	371,344.44	9,060,000.00
2012	219,875.00	219,875.00	-	439,750.00	9,060,000.00
2013	219,875.00	206,875.00	650,000.00	1,076,750.00	8,410,000.00
2014	206,875.00	193,375.00	675,000.00	1,075,250.00	7,735,000.00
2015	193,375.00	175,875.00	700,000.00	1,069,250.00	7,035,000.00
2016	175,875.00	157,500.00	735,000.00	1,068,375.00	6,300,000.00
2017	157,500.00	138,125.00	775,000.00	1,070,625.00	5,525,000.00
2018	138,125.00	117,750.00	815,000.00	1,070,875.00	4,710,000.00
2019	117,750.00	96,375.00	855,000.00	1,069,125.00	3,855,000.00
2020	96,375.00	74,000.00	895,000.00	1,065,375.00	2,960,000.00
2021	74,000.00	50,500.00	940,000.00	1,064,500.00	2,020,000.00
2022	50,500.00	25,875.00	985,000.00	1,061,375.00	1,035,000.00
2023	25,875.00	-	1,035,000.00	1,060,875.00	-
<b>TOTAL</b>	<b>1,827,469.44</b>	<b>1,676,000.00</b>	<b>9,060,000.00</b>	<b>12,563,469.44</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$100,395,000  
SERIES A 2012 REFUNDING**

---

DATED ----- September 27, 2012  
 SALE DATE ----- September 11, 2012  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2013  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2013  
 TRUE INTEREST COST ----- 0.808509%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Field & Brown, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- Bank of America Merrill Lynch  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, N.A.

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2013	\$ 7,055,000	3.000%	2018	\$ 24,000,000	4.000%
2014	8,500,000	4.000%	2019	8,560,000	3.000%
2015	9,000,000	4.000%	2020	3,015,000	2.000%
2016	14,200,000	4.000%	2021	3,065,000	2.000%
2017	23,000,000	4.000%			

*Redemption*

The Fourth State Building Bonds Series A 2012 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2012 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 2002 Refunding	\$110,535,000	\$110,535,000	2012-2021

The additional principal amount of the Series A 2012 Refunding Bonds did not decrease the amount of the statutory authorization for the Fourth State Building Bonds.



**FOURTH STATE BUILDING BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2012 REFUNDING**  
**DATE ISSUED: 9/27/12**  
**AMOUNT OF ISSUE: \$100,395,000**

(Refunded A02)

Refunding Excess: (\$10,140,000)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2013	-	1,910,558.89	-	1,910,558.89	100,395,000.00
2014	1,869,025.00	1,763,200.00	7,055,000.00	10,687,225.00	93,340,000.00
2015	1,763,200.00	1,593,200.00	8,500,000.00	11,856,400.00	84,840,000.00
2016	1,593,200.00	1,413,200.00	9,000,000.00	12,006,400.00	75,840,000.00
2017	1,413,200.00	1,129,200.00	14,200,000.00	16,742,400.00	61,640,000.00
2018	1,129,200.00	669,200.00	23,000,000.00	24,798,400.00	38,640,000.00
2019	669,200.00	189,200.00	24,000,000.00	24,858,400.00	14,640,000.00
2020	189,200.00	60,800.00	8,560,000.00	8,810,000.00	6,080,000.00
2021	60,800.00	30,650.00	3,015,000.00	3,106,450.00	3,065,000.00
2022	30,650.00	-	3,065,000.00	3,095,650.00	-
<b>TOTAL</b>	<b>8,717,675.00</b>	<b>8,759,208.89</b>	<b>100,395,000.00</b>	<b>117,871,883.89</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS**

**STORMWATER CONTROL BONDS**

**BONDS OUTSTANDING**

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$15,150,000  
SERIES A 2010 REFUNDING**

---

DATED ----- July 27, 2010  
 SALE DATE ----- July 7, 2010  
 INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 2010  
 PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 2012  
 TRUE INTEREST COST ----- 2.338386%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of St. Louis, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2010	\$ -	-	2017	\$ 1,360,000	5.000%
2011	-	-	2018	1,425,000	5.000%
2012	1,085,000	4.000%	2019	1,495,000	5.000%
2013	1,130,000	4.000%	2020	1,570,000	5.000%
2014	1,175,000	5.000%	2021	1,650,000	5.000%
2015	1,230,000	5.000%	2022	1,735,000	5.000%
2016	1,295,000	5.000%			

*Redemption*

The Stormwater Control Bonds Series A 2010 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2010 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 2001	\$7,320,000	\$7,320,000	2011-2026
A 2002	10,580,000	8,475,000	2010-2011      2016-2026
A 2005 Refunding	16,530,000	905,000	2010
	<u>\$34,430,000</u>	<u>\$16,700,000</u>	

The additional principal amount of the Series A 2010 Refunding Bonds did not decrease the amount of the statutory authorization for the Stormwater Control Bonds.

**STORMWATER CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2010 REFUNDING  
DATE ISSUED: 7/27/10  
AMOUNT OF ISSUE: \$15,150,000**

Refunding Excess: (\$1,550,000)

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 12/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2010		-	-	-	15,150,000.00
2011	253,287.22	367,675.00	-	620,962.22	15,150,000.00
2012	367,675.00	367,675.00	-	735,350.00	15,150,000.00
2013	367,675.00	345,975.00	1,085,000.00	1,798,650.00	14,065,000.00
2014	345,975.00	323,375.00	1,130,000.00	1,799,350.00	12,935,000.00
2015	323,375.00	294,000.00	1,175,000.00	1,792,375.00	11,760,000.00
2016	294,000.00	263,250.00	1,230,000.00	1,787,250.00	10,530,000.00
2017	263,250.00	230,875.00	1,295,000.00	1,789,125.00	9,235,000.00
2018	230,875.00	196,875.00	1,360,000.00	1,787,750.00	7,875,000.00
2019	196,875.00	161,250.00	1,425,000.00	1,783,125.00	6,450,000.00
2020	161,250.00	123,875.00	1,495,000.00	1,780,125.00	4,955,000.00
2021	123,875.00	84,625.00	1,570,000.00	1,778,500.00	3,385,000.00
2022	84,625.00	43,375.00	1,650,000.00	1,778,000.00	1,735,000.00
2023	43,375.00	-	1,735,000.00	1,778,375.00	-
<b>TOTAL</b>	<b>3,056,112.22</b>	<b>2,802,825.00</b>	<b>15,150,000.00</b>	<b>21,008,937.22</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS**

**REDEEMED/RETIRED BONDS**

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1972**

---

DATED ----- July 1, 1972  
 SALE DATE ----- July 20, 1972  
 INTEREST PAYMENT DATES ----- December 1 and June 1 commencing June 1, 1973  
 PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1973  
 TRUE INTEREST COST ----- 4.6941%  
 BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell  
 FINANCIAL ADVISOR ----- None  
 UNDERWRITER MANAGER ----- E. F. Hutton & Company, Inc. and  
 A. B. Becker & Co., Inc.  
 PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly  
 General Bank, St. Louis, formerly Bank of  
 St. Louis) and Chase Manhattan Bank, N.A.  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1973	\$ 570,000	5.00%	1986	\$ 795,000	6.00%
1974	485,000	6.00%	1987	830,000	4.90%
1975	505,000	6.00%	1988	865,000	4.75%
1976	525,000	6.00%	1989	900,000	4.75%
1977	545,000	6.00%	1990	940,000	4.90%
1978	570,000	6.00%	1991	980,000	4.90%
1979	595,000	6.00%	1992	1,020,000	5.00%
1980	620,000	6.00%	1993	1,065,000	5.00%
1981	645,000	6.00%	1994	1,110,000	5.00%
1982	675,000	6.00%	1995	1,155,000	5.00%
1983	700,000	6.00%	1996	1,205,000	5.00%
1984	730,000	6.00%	1997	1,205,000	0.05%
1985	765,000	6.00%			

*Redemption*

Bonds maturing in the year 1988 and thereafter are subject to redemption at the option of the State on June 1, 1987 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1972  
DATE ISSUED: 7/1/72  
AMOUNT ISSUED: \$20,000,000**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 6/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1973	-	930,188.68	570,000.00	1,500,188.68	19,430,000.00
1974	493,120.00	493,120.00	485,000.00	1,471,240.00	18,945,000.00
1975	478,570.00	478,570.00	505,000.00	1,462,140.00	18,440,000.00
1976	463,420.00	463,420.00	525,000.00	1,451,840.00	17,915,000.00
1977	447,670.00	447,670.00	545,000.00	1,440,340.00	17,370,000.00
1978	431,320.00	431,320.00	570,000.00	1,432,640.00	16,800,000.00
1979	414,220.00	414,220.00	595,000.00	1,423,440.00	16,205,000.00
1980	396,370.00	396,370.00	620,000.00	1,412,740.00	15,585,000.00
1981	377,770.00	377,770.00	645,000.00	1,400,540.00	14,940,000.00
1982	358,420.00	358,420.00	675,000.00	1,391,840.00	14,265,000.00
1983	338,170.00	338,170.00	700,000.00	1,376,340.00	13,565,000.00
1984	317,170.00	317,170.00	730,000.00	1,364,340.00	12,835,000.00
1985	295,270.00	295,270.00	765,000.00	1,355,540.00	12,070,000.00
1986	272,320.00	272,320.00	795,000.00	1,339,640.00	11,275,000.00
1987	248,470.00	248,470.00	830,000.00	1,326,940.00	10,445,000.00
1988	228,135.00	228,135.00	865,000.00	1,321,270.00	9,580,000.00
1989	207,591.25	207,591.25	900,000.00	1,315,182.50	8,680,000.00
1990	186,216.25	186,216.25	940,000.00	1,312,432.50	7,740,000.00
1991	163,186.25	163,186.25	980,000.00	1,306,372.50	6,760,000.00
1992	139,176.25	139,176.25	1,020,000.00	1,298,352.50	5,740,000.00
1993	113,676.25	113,676.25	1,065,000.00	1,292,352.50	4,675,000.00
1994	87,051.25	87,051.25	1,110,000.00	1,284,102.50	3,565,000.00
1995	59,301.25	59,301.25	1,155,000.00	1,273,602.50	2,410,000.00
1996	30,426.25	30,426.25	1,205,000.00	1,265,852.50	1,205,000.00
1997	301.25	301.25	1,205,000.00	1,205,602.50	-
<b>TOTAL</b>	<u><u>6,547,341.25</u></u>	<u><u>7,477,529.93</u></u>	<u><u>20,000,000.00</u></u>	<u><u>34,024,871.18</u></u>	<u><u>-</u></u>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$8,000,000  
SERIES A 1974**

---

DATED ----- March 1, 1974  
 SALE DATE ----- April 4, 1974  
 INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1974  
 PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1975  
 TRUE INTEREST COST ----- 5.18872%  
 BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell  
 FINANCIAL ADVISOR ----- None  
 UNDERWRITER MANAGER ----- First National Bank in St. Louis  
 PAYING AGENT ----- Bank of New York (acquired Boatmen's 8/97)  
 Boatmen's National Bank of St. Louis (formerly  
 General Bank, St. Louis, formerly Bank of  
 St. Louis) and Chase Manhattan Bank, N.A.  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1975	\$ 200,000	5.60%	1988	\$ 315,000	5.00%
1976	175,000	5.60%	1989	330,000	5.00%
1977	185,000	5.60%	1990	345,000	5.00%
1978	195,000	5.25%	1991	365,000	5.10%
1979	205,000	5.25%	1992	380,000	5.10%
1980	215,000	5.25%	1993	400,000	5.20%
1981	225,000	5.25%	1994	420,000	5.20%
1982	235,000	5.25%	1995	445,000	5.20%
1983	245,000	5.25%	1996	465,000	5.25%
1984	260,000	5.25%	1997	490,000	5.25%
1985	270,000	5.25%	1998	510,000	5.25%
1986	285,000	5.25%	1999	540,000	5.25%
1987	300,000	5.00%			

*Redemption*

Bonds maturing in the year 1990 and thereafter are subject to redemption at the option of the State on February 1, 1989 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.



**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1974  
DATE ISSUED: 3/1/74  
AMOUNT ISSUED: \$8,000,000**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 2/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1974	-	-	-	-	8,000,000.00
1975	173,750.81	208,492.50	200,000.00	582,243.31	7,800,000.00
1976	202,892.50	202,892.50	175,000.00	580,785.00	7,625,000.00
1977	197,992.50	197,992.50	185,000.00	580,985.00	7,440,000.00
1978	192,812.50	192,812.50	195,000.00	580,625.00	7,245,000.00
1979	187,693.75	187,693.75	205,000.00	580,387.50	7,040,000.00
1980	182,312.50	182,312.50	215,000.00	579,625.00	6,825,000.00
1981	176,668.75	176,668.75	225,000.00	578,337.50	6,600,000.00
1982	170,762.50	170,762.50	235,000.00	576,525.00	6,365,000.00
1983	164,593.75	164,593.75	245,000.00	574,187.50	6,120,000.00
1984	158,162.50	158,162.50	260,000.00	576,325.00	5,860,000.00
1985	151,337.50	151,337.50	270,000.00	572,675.00	5,590,000.00
1986	144,250.00	144,250.00	285,000.00	573,500.00	5,305,000.00
1987	136,768.75	136,768.75	300,000.00	573,537.50	5,005,000.00
1988	129,268.75	129,268.75	315,000.00	573,537.50	4,690,000.00
1989	121,393.75	121,393.75	330,000.00	572,787.50	4,360,000.00
1990	113,143.75	113,143.75	345,000.00	571,287.50	4,015,000.00
1991	104,518.75	104,518.75	365,000.00	574,037.50	3,650,000.00
1992	95,211.25	95,211.25	380,000.00	570,422.50	3,270,000.00
1993	85,521.25	85,521.25	400,000.00	571,042.50	2,870,000.00
1994	75,121.25	75,121.25	420,000.00	570,242.50	2,450,000.00
1995	64,201.25	64,201.25	445,000.00	573,402.50	2,005,000.00
1996	52,631.25	52,631.25	465,000.00	570,262.50	1,540,000.00
1997	40,425.00	40,425.00	490,000.00	570,850.00	1,050,000.00
1998	27,562.50	27,562.50	510,000.00	565,125.00	540,000.00
1999	14,175.00	14,175.00	540,000.00	568,350.00	-
<b>TOTAL</b>	<b><u>3,163,172.06</u></b>	<b><u>3,197,913.75</u></b>	<b><u>8,000,000.00</u></b>	<b><u>14,361,085.81</u></b>	<b><u>-</u></b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$15,000,000  
SERIES B 1974**

---

DATED ----- December 1, 1974  
 SALE DATE ----- November 6, 1974  
 INTEREST PAYMENT DATES ----- December 1 and June 1 commencing June 1, 1975  
 PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1975  
 TRUE INTEREST COST ----- 5.5463%  
 BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell  
 FINANCIAL ADVISOR ----- None  
 UNDERWRITER MANAGER ----- First National Bank in St. Louis and  
 Bank of America NT & SA  
 PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly  
 Centerre Trust Company, formerly St. Louis Union  
 Trust Company)  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1975	\$ 405,000	5.70%	1985	\$ 730,000	5.25%
1976	430,000	5.70%	1986	775,000	5.25%
1977	460,000	5.70%	1987	820,000	5.50%
1978	485,000	5.70%	1988	870,000	5.50%
1979	515,000	5.70%	1989	920,000	5.50%
1980	545,000	5.00%	1990	975,000	5.70%
1981	580,000	5.00%	1991	1,035,000	5.70%
1982	615,000	5.00%	1992	1,100,000	5.70%
1983	650,000	5.00%	1993	1,165,000	5.75%
1984	690,000	5.25%	1994	1,235,000	5.75%

*Redemption*

Bonds maturing in the year 1991 and thereafter are subject to redemption at the option of the State on December 1, 1990 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 1974  
DATE ISSUED: 12/1/74  
AMOUNT ISSUED: \$15,000,000**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 12/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1975	-	412,186.25	-	412,186.25	15,000,000.00
1976	412,186.25	400,643.75	405,000.00	1,217,830.00	14,595,000.00
1977	400,643.75	388,388.75	430,000.00	1,219,032.50	14,165,000.00
1978	388,388.75	375,278.75	460,000.00	1,223,667.50	13,705,000.00
1979	375,278.75	361,456.25	485,000.00	1,221,735.00	13,220,000.00
1980	361,456.25	346,778.75	515,000.00	1,223,235.00	12,705,000.00
1981	346,778.75	333,153.75	545,000.00	1,224,932.50	12,160,000.00
1982	333,153.75	318,653.75	580,000.00	1,231,807.50	11,580,000.00
1983	318,653.75	303,278.75	615,000.00	1,236,932.50	10,965,000.00
1984	303,278.75	287,028.75	650,000.00	1,240,307.50	10,315,000.00
1985	287,028.75	268,916.25	690,000.00	1,245,945.00	9,625,000.00
1986	268,916.25	249,753.75	730,000.00	1,248,670.00	8,895,000.00
1987	249,753.75	229,410.00	775,000.00	1,254,163.75	8,120,000.00
1988	229,410.00	206,860.00	820,000.00	1,256,270.00	7,300,000.00
1989	206,860.00	182,935.00	870,000.00	1,259,795.00	6,430,000.00
1990	182,935.00	157,635.00	920,000.00	1,260,570.00	5,510,000.00
1991	157,635.00	129,847.50	975,000.00	1,262,482.50	4,535,000.00
1992	129,847.50	100,350.00	1,035,000.00	1,265,197.50	3,500,000.00
1993	100,350.00	69,000.00	1,100,000.00	1,269,350.00	2,400,000.00
1994	69,000.00	35,506.25	1,165,000.00	1,269,506.25	1,235,000.00
1995	35,506.25	-	1,235,000.00	1,270,506.25	-
<b>TOTAL</b>	<b>5,157,061.25</b>	<b>5,157,061.25</b>	<b>15,000,000.00</b>	<b>25,314,122.50</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$31,494,240  
SERIES A 1977**

---

DATED ----- June 1, 1977  
 SALE DATE ----- June 8, 1977  
 INTEREST PAYMENT DATES ----- October 1 and April 1 commencing April 1, 1978  
 PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1978  
 TRUE INTEREST COST ----- 4.598366%  
 BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell  
 FINANCIAL ADVISOR ----- None  
 UNDERWRITER MANAGER ----- The First National Bank of Chicago  
 PAYING AGENT ----- Boatmen's National Bank, St. Louis and  
 Harris Trust and Savings (resigned)  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1978	\$ 904,240	3.50%	1988	\$ 1,545,000	4.50%
1979	955,000	5.50%	1989	1,630,000	4.50%
1980	1,005,000	5.50%	1990	1,715,000	4.50%
1981	1,060,000	5.50%	1991	1,810,000	4.60%
1982	1,120,000	5.50%	1992	1,910,000	4.60%
1983	1,180,000	5.50%	1993	2,015,000	4.70%
1984	1,245,000	5.50%	1994	2,125,000	4.70%
1985	1,315,000	5.50%	1995	2,245,000	4.70%
1986	1,385,000	5.50%	1996	2,370,000	4.70%
1987	1,460,000	4.50%	1997	2,500,000	3.50%

*Redemption*

Bonds maturing in the year 1993 and thereafter are subject to redemption at the option of the State on April 1, 1992 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the bond registrar in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by registered mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1977  
DATE ISSUED: 6/1/77  
AMOUNT ISSUED: \$31,494,240**

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 4/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1977	-	-	-	-	31,494,240.00
1978	-	1,247,590.20	904,240.00	2,151,830.20	30,590,000.00
1979	732,715.00	732,715.00	955,000.00	2,420,430.00	29,635,000.00
1980	706,452.50	706,452.50	1,005,000.00	2,417,905.00	28,630,000.00
1981	678,815.00	678,815.00	1,060,000.00	2,417,630.00	27,570,000.00
1982	649,665.00	649,665.00	1,120,000.00	2,419,330.00	26,450,000.00
1983	618,865.00	618,865.00	1,180,000.00	2,417,730.00	25,270,000.00
1984	586,415.00	586,415.00	1,245,000.00	2,417,830.00	24,025,000.00
1985	552,177.50	552,177.50	1,315,000.00	2,419,355.00	22,710,000.00
1986	516,015.00	516,015.00	1,385,000.00	2,417,030.00	21,325,000.00
1987	477,927.50	477,927.50	1,460,000.00	2,415,855.00	19,865,000.00
1988	445,077.50	445,077.50	1,545,000.00	2,435,155.00	18,320,000.00
1989	410,315.00	410,315.00	1,630,000.00	2,450,630.00	16,690,000.00
1990	373,640.00	373,640.00	1,715,000.00	2,462,280.00	14,975,000.00
1991	335,052.50	335,052.50	1,810,000.00	2,480,105.00	13,165,000.00
1992	293,422.50	293,422.50	1,910,000.00	2,496,845.00	11,255,000.00
1993	249,492.50	249,492.50	2,015,000.00	2,513,985.00	9,240,000.00
1994	202,140.00	202,140.00	2,125,000.00	2,529,280.00	7,115,000.00
1995	152,202.50	152,202.50	2,245,000.00	2,549,405.00	4,870,000.00
1996	99,445.00	99,445.00	2,370,000.00	2,568,890.00	2,500,000.00
1997	43,750.00	43,750.00	2,500,000.00	2,587,500.00	-
<b>TOTAL</b>	<b>8,123,585.00</b>	<b>9,371,175.20</b>	<b>31,494,240.00</b>	<b>48,989,000.20</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1981**

---

(Refunded)

DATED ----- June 1, 1981  
 SALE DATE ----- May 12, 1981  
 INTEREST PAYMENT DATES ----- November 1 and May 1 commencing November 1, 1981  
 PRINCIPAL PAYMENT DATE ----- May 1 commencing May 1, 1982  
 TRUE INTEREST COST ----- 9.464465%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- None  
 UNDERWRITER MANAGER ----- First National Bank in St. Louis  
 PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly  
 Centerre Trust Company, formerly St. Louis Union  
 Trust Company)  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1982	\$ 525,000	9.20%	1992	\$ 920,000	9.20%
1983	425,000	9.20%	1993	1,000,000	9.20%
1984	460,000	9.20%	1994	1,090,000	9.20%
1985	505,000	9.20%	1995	1,190,000	9.30%
1986	550,000	9.20%	1996	1,300,000	9.30%
1987	595,000	9.20%	1997	1,415,000	9.40%
1988	650,000	9.20%	1998	1,540,000	9.50%
1989	710,000	9.20%	1999	1,680,000	9.60%
1990	775,000	9.20%	2000	1,830,000	9.70%
1991	845,000	9.20%	2001	1,995,000	9.80%

*Redemption*

Series A 1981 Bonds maturing on May 1, 1992, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse numerical order on May 1, 1991, or on any interest payment date thereafter, at the principal amount thereof, together with accrued interest to the date of redemption and payment, without premium. Bonds of less than a full maturity shall be selected by lot by the bond registrar in an equitable manner.

In the event of any such redemption, the Board shall publish twice in a financial journal or newspaper of general circulation in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, the first of said notices to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner of any bond registered as to principal or as to principal and interest, to the Paying Agent and to the manager of the underwriting group purchasing the Series A 1981 Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1981**

---

**(Refunded)**

*Defeasance*

On August 1, 1987, \$16,940,000 of outstanding Series A 1981 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1981 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1981 Bonds were legally defeased.

*Call Date*

The Series A 1981 Bonds maturing on May 1, 1992, and thereafter were called for redemption on May 1, 1991, at 100%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1981**

**(FY88-2001 REFUNDED BY SERIES A 1987 REFUNDING)**

**DATE ISSUED: 6/1/81**

**AMOUNT ISSUED: \$20,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>11/1</u>	<u>INTEREST</u> <u>5/1</u>	<u>PRINCIPAL</u> <u>5/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1981	-	-	-	-	20,000,000.00
1982	782,414.56	938,890.00	525,000.00	2,246,304.56	19,475,000.00
1983	914,740.00	914,740.00	425,000.00	2,254,480.00	19,050,000.00
1984	895,190.00	895,190.00	460,000.00	2,250,380.00	18,590,000.00
1985	874,030.00	874,030.00	505,000.00	2,253,060.00	18,085,000.00
1986	850,800.00	850,800.00	550,000.00	2,251,600.00	17,535,000.00
1987	825,500.00	825,500.00	595,000.00	2,246,000.00	16,940,000.00
TOTAL	<u>5,142,674.56</u>	<u>5,299,150.00</u>	<u>3,060,000.00</u>	<u>13,501,824.56</u>	<u>-</u>



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1983**

---

(Partially Refunded)

DATED ----- February 1, 1983  
 SALE DATE ----- January 19, 1983  
 INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1983  
 PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1984  
 TRUE INTEREST COST ----- 8.101159%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ----- Centerre Bank, N.A.  
 PAYING AGENT ----- Commerce Bank of Kansas City, N.A. and Boatmen's  
 National Bank, St. Louis (formerly Centerre Trust  
 Company of St. Louis)  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1984	\$ 235,000	9.70%	1997	\$ 725,000	7.80%
1985	255,000	9.70%	1998	790,000	7.90%
1986	280,000	9.70%	1999	860,000	8.00%
1987	305,000	9.70%	2000	935,000	8.00%
1988	335,000	9.70%	2001	1,020,000	8.10%
1989	365,000	9.00%	2002	1,115,000	8.10%
1990	395,000	9.00%	2003	1,215,000	8.20%
1991	430,000	9.00%	2004	1,325,000	8.25%
1992	470,000	8.75%	2005	1,440,000	8.25%
1993	515,000	8.75%	2006	1,570,000	8.25%
1994	560,000	7.20%	2007	1,715,000	8.25%
1995	610,000	7.40%	2008	1,870,000	7.50%
1996	665,000	7.60%			

*Redemption*

The Series A 1983 State Water Pollution Control Bonds maturing on February 1, 1994, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse order of maturity on February 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, on the following dates, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1983**

---

**(Partially Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
February 1, 1993 and August 1, 1993	102%
February 1, 1994 and August 1, 1994	101¾%
February 1, 1995 and August 1, 1995	101½%
February 1, 1996 and August 1, 1996	101¼%
February 1, 1997 and August 1, 1997	101%
February 1, 1998 and August 1, 1998	100¾%
February 1, 1999 and August 1, 1999	100½%
February 1, 2000 and August 1, 2000	100¼%
February 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall publish once in a financial journal published in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, said notice to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner(s) of any bond(s) registered as to principal, to the Paying Agent(s) and to the manager of the underwriting group purchasing the Series A 1983 State Water Pollution Control Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On November 1, 1991, \$16,415,000 of outstanding Series A 1983 Bonds were refunded with the issuance of Series B 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$985,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1983 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1983 Bonds were legally defeased.

*Call Date*

The Series A 1983 Bonds maturing on February 1, 1994, and thereafter were called for redemption on February 1, 1993, at 102%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1983**

**(FY94-2008 CALLABLES REFUNDED BY SERIES B 1991 REFUNDING)**

**DATE ISSUED: 2/1/83**

**AMOUNT ISSUED: \$20,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>8/1</u>	<u>INTEREST</u> <u>2/1</u>	<u>PRINCIPAL</u> <u>2/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1983	-	-	-	-	20,000,000.00
1984	820,278.75	820,278.75	235,000.00	1,875,557.50	19,765,000.00
1985	808,881.25	808,881.25	255,000.00	1,872,762.50	19,510,000.00
1986	796,513.75	796,513.75	280,000.00	1,873,027.50	19,230,000.00
1987	782,933.75	782,933.75	305,000.00	1,870,867.50	18,925,000.00
1988	768,141.25	768,141.25	335,000.00	1,871,282.50	18,590,000.00
1989	751,893.75	751,893.75	365,000.00	1,868,787.50	18,225,000.00
1990	735,468.75	735,468.75	395,000.00	1,865,937.50	17,830,000.00
1991	717,693.75	717,693.75	430,000.00	1,865,387.50	17,400,000.00
1992	698,343.75	43,093.75	470,000.00	1,211,437.50	515,000.00
1993	22,531.25	22,531.25	515,000.00	560,062.50	-
TOTAL	<u>6,902,680.00</u>	<u>6,247,430.00</u>	<u>3,585,000.00</u>	<u>16,735,110.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$10,000,000  
SERIES B 1983**

---

(Refunded)

DATED ..... November 1, 1983  
 SALE DATE ..... October 19, 1983  
 INTEREST PAYMENT DATES ..... November 1 and May 1 commencing May 1, 1984  
 PRINCIPAL PAYMENT DATE ..... November 1 commencing November 1, 1984  
 TRUE INTEREST COST ..... 8.813238%  
 BOND COUNSEL ..... Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ..... E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ..... Centerre Bank, N.A.  
 PAYING AGENT ..... Mercantile Trust Company, N.A.  
 AUTHORIZATION ..... Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1984	\$ 115,000	10.30%	1997	\$ 360,000	8.20%
1985	125,000	10.30%	1998	395,000	8.40%
1986	135,000	10.30%	1999	430,000	8.60%
1987	150,000	10.30%	2000	470,000	8.70%
1988	165,000	10.30%	2001	510,000	8.75%
1989	180,000	10.30%	2002	560,000	8.75%
1990	195,000	10.30%	2003	610,000	8.75%
1991	215,000	10.30%	2004	665,000	8.80%
1992	235,000	10.30%	2005	725,000	8.80%
1993	255,000	10.30%	2006	790,000	8.80%
1994	275,000	7.80%	2007	865,000	8.80%
1995	300,000	7.90%	2008	945,000	8.80%
1996	330,000	8.00%			

*Redemption*

The Series B 1983 State Water Pollution Control Bonds maturing on November 1, 1994, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on November 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$10,000,000  
SERIES B 1983**

---

**(Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
November 1, 1993 and May 1, 1994	102%
November 1, 1994 and May 1, 1995	101 <sup>3</sup> / <sub>4</sub> %
November 1, 1995 and May 1, 1996	101 <sup>1</sup> / <sub>2</sub> %
November 1, 1996 and May 1, 1997	101 <sup>1</sup> / <sub>4</sub> %
November 1, 1997 and May 1, 1998	101%
November 1, 1998 and May 1, 1999	100 <sup>3</sup> / <sub>4</sub> %
November 1, 1999 and May 1, 2000	100 <sup>1</sup> / <sub>2</sub> %
November 1, 2000 and May 1, 2001	100 <sup>1</sup> / <sub>4</sub> %
November 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the Series B 1983 State Water Pollution Control Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1987, \$9,625,000 of outstanding Series B 1983 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series B 1983 Bonds. With the deposit of these moneys in the escrow fund, the Series B 1983 Bonds were legally defeased.

*Call Date*

The Series B 1983 Bonds maturing on November 1, 1994, and thereafter were called for redemption on November 1, 1993, at 102%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: B 1983**

**(FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)**

**DATE ISSUED: 11/1/83**

**AMOUNT ISSUED: \$10,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>11/1</u>	<u>INTEREST</u> <u>5/1</u>	<u>PRINCIPAL</u> <u>11/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1984	-	446,275.00	-	446,275.00	10,000,000.00
1985	446,275.00	440,352.50	115,000.00	1,001,627.50	9,885,000.00
1986	440,352.50	433,915.00	125,000.00	999,267.50	9,760,000.00
1987	433,915.00	426,962.50	135,000.00	995,877.50	9,625,000.00
TOTAL	<u>1,320,542.50</u>	<u>1,747,505.00</u>	<u>375,000.00</u>	<u>3,443,047.50</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1985**

---

(Refunded)

DATED ----- March 1, 1985  
 SALE DATE ----- February 27, 1985  
 INTEREST PAYMENT DATES ----- September 1 and March 1 commencing  
 September 1, 1985  
 PRINCIPAL PAYMENT DATE ----- March 1 commencing March 1, 1986  
 TRUE INTEREST COST ----- 9.0963%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- A. G. Edwards & Sons, Inc.  
 UNDERWRITER MANAGER ----- Citicorp Investment Bank  
 PAYING AGENT ----- Commerce Bank of Kansas City, N.A.  
 AUTHORIZATION ----- Article III, Section 37(b)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1986	\$ 175,000	10.40%	1999	\$ 725,000	8.90%
1987	250,000	10.40%	2000	800,000	9.00%
1988	275,000	10.40%	2001	850,000	9.00%
1989	300,000	10.40%	2002	950,000	9.10%
1990	325,000	10.40%	2003	1,025,000	9.10%
1991	375,000	10.40%	2004	1,125,000	9.20%
1992	400,000	8.75%	2005	1,225,000	9.20%
1993	425,000	7.90%	2006	1,325,000	9.20%
1994	475,000	8.10%	2007	1,450,000	9.20%
1995	525,000	8.30%	2008	1,575,000	9.20%
1996	550,000	8.50%	2009	1,725,000	9.20%
1997	600,000	8.70%	2010	1,875,000	9.20%
1998	675,000	8.80%			

*Redemption*

The Pollution Control Bonds maturing on March 1, 1996, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on March 1, 1995, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1985**

---

**(Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
March 1, 1995 and September 1, 1995	102%
March 1, 1996 and September 1, 1996	101¾%
March 1, 1997 and September 1, 1997	101½%
March 1, 1998 and September 1, 1998	101¼%
March 1, 1999 and September 1, 1999	101%
March 1, 2000 and September 1, 2000	100¾%
March 1, 2001 and September 1, 2001	100½%
March 1, 2002 and September 1, 2002	100¼%
March 1, 2003 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and the Bond Registrar and to the manager of the underwriting group purchasing the Series A 1985 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1987, \$19,575,000 of outstanding Series A 1985 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1985 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1985 Bonds were legally defeased.

*Call Date*

The Series A 1985 Bonds maturing on March 1, 1996, and thereafter were called for redemption on March 1, 1995, at 102%.



**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1985**

**(FY88-2010 REFUNDED BY SERIES A 1987 REFUNDING)**

**DATE ISSUED: 3/1/85**

**AMOUNT ISSUED: \$20,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>9/1</u>	<u>INTEREST</u> <u>3/1</u>	<u>PRINCIPAL</u> <u>3/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1985	-	-	-	-	20,000,000.00
1986	913,062.50	913,062.50	175,000.00	2,001,125.00	19,825,000.00
1987	903,962.50	903,962.50	250,000.00	2,057,925.00	19,575,000.00
TOTAL	<u>1,817,025.00</u>	<u>1,817,025.00</u>	<u>425,000.00</u>	<u>4,059,050.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$60,000,000  
SERIES A 1986**

---

**(Partially Refunded)**

DATED ----- July 15, 1986  
 SALE DATE ----- June 18, 1986  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1987  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1987  
 TRUE INTEREST COST ----- 7.36587%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ----- Morgan Guaranty Trust Company of New York  
 PAYING AGENT ----- Boatmen's National Bank of St. Louis  
 AUTHORIZATION ----- Article III, Section 37(b) -\$ 5,505,760  
 Article III, Section 37(c) -\$54,494,240

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1987	\$ 960,000	9.25%	1999	\$ 2,290,000	7.30%
1988	1,030,000	9.25%	2000	2,465,000	7.30%
1989	1,110,000	9.25%	2001	2,650,000	7.40%
1990	1,195,000	9.25%	2002	2,850,000	7.40%
1991	1,285,000	9.25%	2003	3,065,000	7.40%
1992	1,380,000	9.25%	2004	3,295,000	7.40%
1993	1,485,000	9.25%	2005	3,540,000	7.05%
1994	1,595,000	9.25%	2006	3,810,000	6.75%
1995	1,715,000	9.25%	2007	4,095,000	7.50%
1996	1,845,000	7.20%	2008	4,405,000	7.00%
1997	1,980,000	7.10%	2009	4,735,000	7.00%
1998	2,130,000	7.20%	2010	5,090,000	7.00%

*Redemption*

The Pollution Control Bonds maturing on August 1, 1997, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on August 1, 1996, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$60,000,000  
SERIES A 1986**

---

**(Partially Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
August 1, 1996 and February 1, 1997	102%
August 1, 1997 and February 1, 1998	101¾%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101¼%
August 1, 2000 and February 1, 2001	101%
August 1, 2001 and February 1, 2002	100¾%
August 1, 2002 and February 1, 2003	100½%
August 1, 2003 and February 1, 2004	100¼%
August 1, 2004 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri and to the manager of the underwriting group purchasing the Series A 1986 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 15, 1992, \$46,400,000 of outstanding Series A 1986 Bonds were refunded with the issuance of Series B 1992 Refunding Bonds. This amount represented only the callable portions of the bonds, \$6,640,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1986 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1986 Bonds were legally defeased.

*Call Date*

The Series A 1986 Bonds maturing on August 1, 1997, and thereafter were called for redemption on August 1, 1996, at 102%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1986**

**(FY98-2011 CALLABLES REFUNDED BY SERIES B 1992 REFUNDING)**

**DATE ISSUED: 7/15/86**

**AMOUNT OF ISSUE: \$60,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>8/1</u>	<u>INTEREST</u> <u>2/1</u>	<u>PRINCIPAL</u> <u>8/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1987	-	2,476,592.03	-	2,476,592.03	60,000,000.00
1988	2,274,421.25	2,230,021.25	960,000.00	5,464,442.50	59,040,000.00
1989	2,230,021.25	2,182,383.75	1,030,000.00	5,442,405.00	58,010,000.00
1990	2,182,383.75	2,131,046.25	1,110,000.00	5,423,430.00	56,900,000.00
1991	2,131,046.25	2,075,777.50	1,195,000.00	5,401,823.75	55,705,000.00
1992	2,075,777.50	2,016,346.25	1,285,000.00	5,377,123.75	54,420,000.00
1993	2,016,346.25	288,188.75	1,380,000.00	3,684,535.00	6,640,000.00
1994	288,188.75	219,507.50	1,485,000.00	1,992,696.25	5,155,000.00
1995	219,507.50	145,738.75	1,595,000.00	1,960,246.25	3,560,000.00
1996	145,738.75	66,420.00	1,715,000.00	1,927,158.75	1,845,000.00
1997	66,420.00	0.00	1,845,000.00	1,911,420.00	0.00
<b>TOTAL</b>	<b>13,629,851.25</b>	<b>13,832,022.03</b>	<b>13,600,000.00</b>	<b>41,061,873.28</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$49,715,000  
SERIES A 1987 REFUNDING**

(Partially Refunded)

DATED ----- August 1, 1987  
 SALE DATE ----- July 17, 1987  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1988  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1988  
 TRUE INTEREST COST ----- 6.8970%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Stifel, Nicolaus & Company, Inc.  
 UNDERWRITER MANAGER ----- Citicorp Investment Bank  
 PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.  
 ESCROW AGENT ----- Mercantile Bank (merged with original Paying Agent,  
 Mark Twain Bank, 6/97)  
 ESCROW VERIFICATION AGENT ----- Laventol & Horwath, CPAs, Philadelphia, PA

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1988	\$ 1,205,000	7.75%	1999	\$ 2,485,000	6.600%
1989	1,285,000	7.75%	2000	2,645,000	6.700%
1990	1,370,000	7.75%	2001	2,320,000	6.800%
1991	1,470,000	7.75%	2002	2,480,000	6.900%
1992	1,560,000	7.75%	2003	2,670,000	7.000%
1993	1,670,000	7.75%	2004	2,855,000	7.000%
1994	1,785,000	5.75%	2005	3,065,000	7.125%
1995	1,910,000	5.90%	2006	3,285,000	7.200%
1996	2,040,000	6.10%	2007	3,525,000	7.200%
1997	2,180,000	6.30%	2008	3,790,000	7.200%
1998	2,325,000	6.50%	2009	1,795,000	6.500%

*Redemption*

The Pollution Control Bonds, or portions of such bonds, maturing on August 1, 1998, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate) on August 1, 1997, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$49,715,000  
SERIES A 1987 REFUNDING**

(Partially Refunded)

*Redemption (continued)*

Redemption Dates	Redemption Prices
August 1, 1997 and February 1, 1998	102%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101%
August 1, 2000 and February 1, 2001	100½%
August 1, 2001 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice shall be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

*Note*

The Series A 1987 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal and Amount Refunded</u>
A 1981	\$16,940,000
B 1983	9,625,000
A 1985	19,575,000
	\$46,140,000

The additional principal amount of the Series A 1987 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On August 1, 1993, \$33,240,000 of outstanding Series A 1987 Refunding Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$9,585,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatman's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1987 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1987 Refunding Bonds were legally defeased.

*Call Date*

The Series A 1987 Refunding Bonds maturing on August 1, 1998, and thereafter were called for redemption on August 1, 1997, at 102%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1987 REFUNDING (FY99-2010 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)**

**DATE ISSUED: 8/1/87**

**AMOUNT OF ISSUE: \$49,715,000**

**(REFUNDING EXCESS \$3,575,000)**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>8/1</u>	<u>INTEREST</u> <u>2/1</u>	<u>PRINCIPAL</u> <u>8/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1988	-	1,723,374.94	-	1,723,374.94	49,715,000.00
1989	1,723,374.94	1,676,681.19	1,205,000.00	4,605,056.13	48,510,000.00
1990	1,676,681.19	1,626,887.44	1,285,000.00	4,588,568.63	47,225,000.00
1991	1,626,887.44	1,573,799.94	1,370,000.00	4,570,687.38	45,855,000.00
1992	1,573,799.94	1,516,837.44	1,470,000.00	4,560,637.38	44,385,000.00
1993	1,516,837.44	1,456,387.44	1,560,000.00	4,533,224.88	42,825,000.00
1994	1,456,387.44	238,553.75	1,670,000.00	3,364,941.19	7,915,000.00
1995	238,553.75	187,235.00	1,785,000.00	2,210,788.75	6,130,000.00
1996	187,235.00	130,890.00	1,910,000.00	2,228,125.00	4,220,000.00
1997	130,890.00	68,670.00	2,040,000.00	2,239,560.00	2,180,000.00
1998	68,670.00	-	2,180,000.00	2,248,670.00	-
<b>TOTAL</b>	<b>10,199,317.14</b>	<b>10,199,317.14</b>	<b>16,475,000.00</b>	<b>36,873,634.28</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES B 1987**

---

(Partially Refunded)

DATED ----- December 1, 1987  
 SALE DATE ----- November 17, 1987  
 INTEREST PAYMENT DATES ----- June 1 and December 1 commencing June 1, 1988  
 PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1988  
 TRUE INTEREST COST ----- 7.5038%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.  
 UNDERWRITER MANAGER ----- Chase Manhattan Capital Markets Corporation  
 PAYING AGENT ----- Mark Twain Bank, St. Louis  
 AUTHORIZATION ----- Article III, Section 37(c)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1988	\$ 475,000	9.00%	2001	\$ 1,285,000	7.00%
1989	515,000	9.00%	2002	1,385,000	7.10%
1990	560,000	9.00%	2003	1,495,000	7.30%
1991	605,000	9.00%	2004	1,620,000	7.40%
1992	660,000	9.00%	2005	1,755,000	7.40%
1993	715,000	9.00%	2006	1,900,000	7.50%
1994	775,000	9.00%	2007	2,060,000	7.50%
1995	835,000	7.20%	2008	2,230,000	7.60%
1996	895,000	6.50%	2009	2,415,000	7.70%
1997	960,000	6.60%	2010	2,615,000	7.70%
1998	1,030,000	6.70%	2011	2,835,000	7.70%
1999	1,110,000	6.80%	2012	3,080,000	7.70%
2000	1,190,000	6.90%			

*Redemption*

The Bonds maturing on December 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part (bonds of less than a full maturity to be selected by the bond Registrar by lot or in such equitable manner as it shall designate), on December 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES B 1987**

---

**(Partially Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
December 1, 1994 and June 1, 1995	103%
December 1, 1995 and June 1, 1996	102%
December 1, 1996 and June 1, 1997	101%
December 1, 1997 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice to be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

*Defeasance*

On November 1, 1991, \$30,695,000 of outstanding Series B 1987 Bonds were refunded with the issuance of Series C 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$2,755,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1987 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1987 Bonds were legally defeased.

*Call Date*

The Series B 1987 Bonds maturing on December 1, 1995, and thereafter were called for redemption on December 1, 1994, at 103%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: B 1987**

**(FY96-2013 CALLABLES REFUNDED BY SERIES C 1991 REFUNDING)**

**DATE ISSUED: 12/1/87**

**AMOUNT OF ISSUE: \$35,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>12/1</u>	<u>INTEREST</u> <u>6/1</u>	<u>PRINCIPAL</u> <u>12/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1988	-	1,326,060.00	-	1,326,060.00	35,000,000.00
1989	1,326,060.00	1,304,685.00	475,000.00	3,105,745.00	34,525,000.00
1990	1,304,685.00	1,281,510.00	515,000.00	3,101,195.00	34,010,000.00
1991	1,281,510.00	1,256,310.00	560,000.00	3,097,820.00	33,450,000.00
1992	123,975.00	96,750.00	605,000.00	825,725.00	2,150,000.00
1993	96,750.00	67,050.00	660,000.00	823,800.00	1,490,000.00
1994	67,050.00	34,875.00	715,000.00	816,925.00	775,000.00
1995	34,875.00	-	775,000.00	809,875.00	-
<b>TOTAL</b>	<u>4,234,905.00</u>	<u>5,367,240.00</u>	<u>4,305,000.00</u>	<u>13,907,145.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1989**

---

(Partially Refunded)

DATED ----- September 1, 1989  
SALE DATE ----- September 6, 1989  
INTEREST PAYMENT DATES ----- March 1 and September 1 commencing March 1, 1990  
PRINCIPAL PAYMENT DATE ----- September 1 commencing September 1, 1990  
TRUE INTEREST COST ----- 6.785724%  
BOND COUNSEL ----- Gilmore & Bell  
FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.  
UNDERWRITER MANAGER ----- Boatmen's National Bank of St. Louis  
PAYING AGENT ----- State Street Bank and Trust, NY, NY (acquired original Paying Agent, Citibank, N.A. in 7/93)  
AUTHORIZATION ----- Article III, Section 37(c) - \$25,000,000  
Section 37(e) - \$10,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1990	\$ 555,000	8.90%	2003	\$ 1,340,000	6.60%
1991	595,000	8.90%	2004	1,430,000	6.60%
1992	635,000	8.90%	2005	1,525,000	6.60%
1993	680,000	8.00%	2006	1,630,000	6.65%
1994	730,000	7.80%	2007	1,740,000	6.70%
1995	785,000	7.75%	2008	1,860,000	6.70%
1996	840,000	7.75%	2009	1,990,000	6.70%
1997	900,000	8.00%	2010	2,130,000	6.75%
1998	965,000	7.40%	2011	2,275,000	6.75%
1999	1,035,000	6.40%	2012	2,435,000	6.75%
2000	1,105,000	6.40%	2013	2,605,000	6.75%
2001	1,175,000	6.50%	2014	2,785,000	6.75%
2002	1,255,000	6.50%			

*Redemption*

At the option of the Board, bonds maturing on September 1, 2000 and thereafter may be called for redemption and payment prior to maturity, on September 1, 1999 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1989**

---

**(Partially Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1993, \$27,280,000 of outstanding Series A 1989 Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$5,935,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1989 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1989 Bonds were legally defeased.

*Call Date*

The Series A 1989 Bonds maturing on September 1, 2000, and thereafter were called for redemption on September 1, 1999, at 100%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1989**

**(FY2001-15 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)**

**DATE ISSUED: 9/1/89**

**AMOUNT OF ISSUE: \$35,000,000**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>9/1</u>	<u>INTEREST</u> <u>3/1</u>	<u>PRINCIPAL</u> <u>9/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1990	-	1,213,191.25	-	1,213,191.25	35,000,000.00
1991	1,213,191.25	1,188,493.75	555,000.00	2,956,685.00	34,445,000.00
1992	1,188,493.75	1,162,016.25	595,000.00	2,945,510.00	33,850,000.00
1993	1,162,016.25	1,133,758.75	635,000.00	2,930,775.00	33,215,000.00
1994	223,463.75	196,263.75	680,000.00	1,099,727.50	5,255,000.00
1995	196,263.75	167,793.75	730,000.00	1,094,057.50	4,525,000.00
1996	167,793.75	137,375.00	785,000.00	1,090,168.75	3,740,000.00
1997	137,375.00	104,825.00	840,000.00	1,082,200.00	2,900,000.00
1998	104,825.00	68,825.00	900,000.00	1,073,650.00	2,000,000.00
1999	68,825.00	33,120.00	965,000.00	1,066,945.00	1,035,000.00
2000	33,120.00	-	1,035,000.00	1,068,120.00	-
<b>TOTAL</b>	<b>4,495,367.50</b>	<b>5,405,662.50</b>	<b>7,720,000.00</b>	<b>17,621,030.00</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1991**

---

(Partially Refunded)

DATED ----- August 1, 1991  
 SALE DATE ----- July 17, 1991  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1992  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1992  
 TRUE INTEREST COST ----- 6.537782%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ----- Kidder, Peabody & Co.  
 PAYING AGENT ----- State Street Bank and Trust, NY, NY (acquired  
 original Paying Agent, Citibank, N.A., in 7/93)  
 AUTHORIZATION ----- Article III, Section 37(c) - \$25,000,000  
 Section 37(e) - \$10,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1992	\$ 555,000	8.40%	2005	\$ 1,335,000	6.38%
1993	590,000	8.40%	2006	1,425,000	6.38%
1994	635,000	8.40%	2007	1,525,000	6.38%
1995	680,000	8.40%	2008	1,635,000	6.40%
1996	725,000	8.40%	2009	1,750,000	6.40%
1997	775,000	8.40%	2010	1,870,000	6.50%
1998	830,000	8.40%	2011	2,000,000	6.50%
1999	890,000	7.50%	2012	2,140,000	6.50%
2000	950,000	5.90%	2013	2,290,000	6.50%
2001	1,020,000	6.00%	2014	2,450,000	6.50%
2002	1,090,000	6.10%	2015	2,625,000	6.50%
2003	1,165,000	6.20%	2016	2,805,000	6.50%
2004	1,245,000	6.20%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1991**

---

**(Partially Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1993, \$27,350,000 of outstanding Series A 1991 Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$7,095,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1991 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1991 Bonds were legally defeased.

*Call Date*

The Series A 1991 Bonds maturing on August 1, 2002, and thereafter were called for redemption on August 1, 2001, at 100%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1991**

**(FY2003-17 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)**

**DATE ISSUED: 8/1/91**

**AMOUNT OF ISSUE: \$35,000,000**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1992	-	1,171,889.38	-	1,171,889.38	35,000,000.00
1993	1,171,889.38	1,148,579.38	555,000.00	2,875,468.76	34,445,000.00
1994	1,148,579.38	245,090.00	590,000.00	1,983,669.38	6,505,000.00
1995	245,090.00	218,420.00	635,000.00	1,098,510.00	5,870,000.00
1996	218,420.00	189,860.00	680,000.00	1,088,280.00	5,190,000.00
1997	189,860.00	159,410.00	725,000.00	1,074,270.00	4,465,000.00
1998	159,410.00	126,860.00	775,000.00	1,061,270.00	3,690,000.00
1999	126,860.00	92,000.00	830,000.00	1,048,860.00	2,860,000.00
2000	92,000.00	58,625.00	890,000.00	1,040,625.00	1,970,000.00
2001	58,625.00	30,600.00	950,000.00	1,039,225.00	1,020,000.00
2002	30,600.00	-	1,020,000.00	1,050,600.00	-
<b>TOTAL</b>	<u><u>3,441,333.76</u></u>	<u><u>3,441,333.76</u></u>	<u><u>7,650,000.00</u></u>	<u><u>14,532,667.52</u></u>	<u><u>-</u></u>



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$17,435,000 (Partially Refunded)  
SERIES B 1991 REFUNDING**

DATED ----- November 1, 1991  
 SALE DATE ----- October 23, 1991  
 INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992  
 PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992  
 TRUE INTEREST COST ----- 6.110755%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ----- Goldman, Sachs & Co.  
 PAYING AGENT ----- The Chase Manhattan Bank, New York, NY  
 ESCROW AGENT ----- Commerce Bank of Kansas City  
 ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1992	\$ 75,000	7.75%	2003	\$ 1,050,000	5.80%
1993	285,000	7.75%	2004	1,125,000	6.00%
1994	310,000	7.75%	2005	1,195,000	6.10%
1995	630,000	7.75%	2006	1,280,000	6.20%
1996	685,000	7.75%	2007	1,370,000	6.25%
1997	720,000	6.50%	2008	755,000	6.25%
1998	765,000	5.25%	2009	810,000	6.25%
1999	815,000	5.30%	2010	865,000	6.30%
2000	870,000	5.40%	2011	930,000	6.30%
2001	925,000	5.50%	2012	995,000	6.30%
2002	980,000	5.70%			

*Redemption*

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS**

**\$17,435,000**

**(Partially Refunded)**

**SERIES B 1991 REFUNDING**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series B 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1983	\$17,400,000	\$16,415,000	1994-2008

The additional principal amount of the Series B 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On August 1, 1993, \$11,355,000 of outstanding Series B 1991 Refunding Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$6,005,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1991 Refunding Bonds were legally defeased.

*Call Date*

The Series B 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were recalled for redemption on November 1, 2001, at 100%.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: B 1991 REFUNDING**

**DATE ISSUED: 11/1/91**

**AMOUNT OF ISSUE: \$17,435,000**

(Refunded A1983)

Refunding Excess: \$1,020,000

(FY03-FY13 refunded with Series B 1993)\*

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>11/1</u>	<u>INTEREST</u> <u>5/1</u>	<u>PRINCIPAL</u> <u>11/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1992	-	538,786.25	-	538,786.25	17,435,000.00
1993	538,786.25	535,880.00	75,000.00	1,149,666.25	17,360,000.00
1994	188,018.75	176,975.00	285,000.00	649,993.75	5,720,000.00
1995	176,975.00	164,962.50	310,000.00	651,937.50	5,410,000.00
1996	164,962.50	140,550.00	630,000.00	935,512.50	4,780,000.00
1997	140,550.00	114,006.25	685,000.00	939,556.25	4,095,000.00
1998	114,006.25	90,606.25	720,000.00	924,612.50	3,375,000.00
1999	90,606.25	70,525.00	765,000.00	926,131.25	2,610,000.00
2000	70,525.00	48,927.50	815,000.00	934,452.50	1,795,000.00
2001	48,927.50	25,437.50	870,000.00	944,365.00	925,000.00
2002	25,437.50	-	925,000.00	950,437.50	-
<b>TOTAL</b>	<u>1,558,795.00</u>	<u>1,906,656.25</u>	<u>6,080,000.00</u>	<u>9,545,451.25</u>	<u>-</u>

\* Amount Refunded: \$11,355,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$33,575,000  
SERIES C 1991 REFUNDING**

(Refunded)

DATED ..... November 1, 1991  
 SALE DATE ..... October 23, 1991  
 INTEREST PAYMENT DATES ..... May 1 and November 1 commencing May 1, 1992  
 PRINCIPAL PAYMENT DATE ..... November 1 commencing November 1, 1992  
 TRUE INTEREST COST ..... 6.110755%  
 BOND COUNSEL ..... Gilmore & Bell  
 FINANCIAL ADVISOR ..... Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ..... Goldman, Sachs & Co.  
 PAYING AGENT ..... The Chase Manhattan Bank, New York, NY  
 ESCROW AGENT ..... Commerce Bank of Kansas City  
 ESCROW VERIFICATION AGENT ..... Causey Demgen and Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1992	\$ 150,000	7.75%	2003	\$ 2,015,000	5.80%
1993	545,000	7.75%	2004	2,160,000	6.00%
1994	600,000	7.75%	2005	2,305,000	6.10%
1995	1,210,000	7.75%	2006	2,470,000	6.20%
1996	1,325,000	7.75%	2007	2,645,000	6.25%
1997	1,380,000	6.50%	2008	1,455,000	6.25%
1998	1,475,000	5.25%	2009	1,560,000	6.25%
1999	1,565,000	5.30%	2010	1,665,000	6.30%
2000	1,670,000	5.40%	2011	1,785,000	6.30%
2001	1,780,000	5.50%	2012	1,920,000	6.30%
2002	1,895,000	5.70%			

*Redemption*

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$33,575,000  
SERIES C 1991 REFUNDING**

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series C 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
B 1987	\$33,450,000	\$30,695,000	1995-2012

The additional principal amount of the Series C 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On October 15, 2002, \$21,875,000 of outstanding Series C 1991 Refunding Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series C 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series C 1991 Refunding Bonds were legally defeased.

*Call Date*

The Series C 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were called for redemption on October 15, 2002.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: C 1991 REFUNDING**

**DATE ISSUED: 11/1/91**

**AMOUNT OF ISSUE: \$33,575,000**

(Refunded B1987)

Refunding Excess: \$2,880,000

(FY03-FY13 refunded with Series B 2002)\*

<u>FISCAL YEAR</u>	<u>INTEREST 11/1</u>	<u>INTEREST 5/1</u>	<u>PRINCIPAL 11/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1992	-	1,037,638.75	-	1,037,638.75	33,575,000.00
1993	1,037,638.75	1,031,826.25	150,000.00	2,219,465.00	33,425,000.00
1994	1,031,826.25	1,010,707.50	545,000.00	2,587,533.75	32,880,000.00
1995	1,010,707.50	987,457.50	600,000.00	2,598,165.00	32,280,000.00
1996	987,457.50	940,570.00	1,210,000.00	3,138,027.50	31,070,000.00
1997	940,570.00	889,226.25	1,325,000.00	3,154,796.25	29,745,000.00
1998	889,226.25	844,376.25	1,380,000.00	3,113,602.50	28,365,000.00
1999	844,376.25	805,657.50	1,475,000.00	3,125,033.75	26,890,000.00
2000	805,657.50	764,185.00	1,565,000.00	3,134,842.50	25,325,000.00
2001	764,185.00	719,095.00	1,670,000.00	3,153,280.00	23,655,000.00
2002	719,095.00	670,145.00	1,780,000.00	3,169,240.00	21,875,000.00
<b>TOTAL</b>	<u>9,030,740.00</u>	<u>9,700,885.00</u>	<u>11,700,000.00</u>	<u>30,431,625.00</u>	<u>-</u>

\* Amount Refunded: \$21,875,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1992**

---

(Refunded)

DATED ..... August 1, 1992  
 SALE DATE ..... July 9, 1992  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1993  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1993  
 TRUE INTEREST COST ..... 5.69247%  
 BOND COUNSEL ..... Thompson & Mitchell  
 FINANCIAL ADVISOR ..... A. G. Edwards & Sons, Inc.  
 UNDERWRITER MANAGER ..... Merrill Lynch & Co.  
 PAYING AGENT ..... State Street Bank and Trust, NY, NY (acquired  
 original Paying Agent, Citibank, N.A. in 7/93)  
 AUTHORIZATION ..... Article III, Section 37(c) - \$25,000,000  
 Section 37(e) - \$10,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1993	\$ 650,000	7.50%	2006	\$ 1,345,000	5.50%
1994	685,000	7.50%	2007	1,425,000	5.63%
1995	725,000	7.50%	2008	1,515,000	5.63%
1996	765,000	7.50%	2009	1,610,000	5.70%
1997	810,000	7.50%	2010	1,705,000	5.70%
1998	855,000	6.75%	2011	1,815,000	5.70%
1999	905,000	5.00%	2012	1,925,000	5.75%
2000	960,000	5.00%	2013	2,050,000	5.75%
2001	1,015,000	5.10%	2014	2,175,000	5.75%
2002	1,070,000	5.10%	2015	2,315,000	5.75%
2003	1,135,000	5.25%	2016	2,460,000	5.75%
2004	1,200,000	5.30%	2017	2,615,000	5.75%
2005	1,270,000	5.40%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1992**

---

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On October 15, 2002, \$26,560,000 of outstanding Series A 1992 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series A 1992 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1992 Bonds were legally defeased.

*Call Date*

The Series A 1992 Bonds maturing on August 1, 2003, and thereafter were called for redemption on October 15, 2002.



**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1992  
DATE ISSUED: 8/1/92  
AMOUNT OF ISSUE: \$35,000,000**

*(FY04-FY18 refunded with Series B 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1993	-	1,016,000.00	-	1,016,000.00	35,000,000.00
1994	1,016,000.00	991,625.00	650,000.00	2,657,625.00	34,350,000.00
1995	991,625.00	965,937.50	685,000.00	2,642,562.50	33,665,000.00
1996	965,937.50	938,750.00	725,000.00	2,629,687.50	32,940,000.00
1997	938,750.00	910,062.50	765,000.00	2,613,812.50	32,175,000.00
1998	910,062.50	879,687.50	810,000.00	2,599,750.00	31,365,000.00
1999	879,687.50	850,831.25	855,000.00	2,585,518.75	30,510,000.00
2000	850,831.25	828,206.25	905,000.00	2,584,037.50	29,605,000.00
2001	828,206.25	804,206.25	960,000.00	2,592,412.50	28,645,000.00
2002	804,206.25	778,323.75	1,015,000.00	2,597,530.00	27,630,000.00
2003	778,323.75	-	1,070,000.00	1,848,323.75	-
<b>TOTAL</b>	<b>8,963,630.00</b>	<b>8,963,630.00</b>	<b>8,440,000.00</b>	<b>26,367,260.00</b>	<b>-</b>

\* Amount Refunded: \$26,560,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$50,435,000  
SERIES B 1992 REFUNDING**

(Refunded)

DATED ..... August 15, 1992  
 SALE DATE ..... July 29, 1992  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1993  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1993  
 TRUE INTEREST COST ..... 5.332850%  
 BOND COUNSEL ..... Gilmore & Bell  
 FINANCIAL ADVISOR ..... Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ..... First Chicago Capital Markets, Inc.  
 PAYING AGENT ..... Bank of New York (acquired the trust division of Mercantile Bank, 3/98, who merged with original Paying Agent, Mark Twain Bank, 6/97)  
 ESCROW AGENT ..... Boatmen's Trust Company  
 ESCROW VERIFICATION AGENT ..... GrantThornton, Minneapolis, MN

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1993	\$ 100,000	7.50%	2002	\$ 3,010,000	5.000%
1994	150,000	7.50%	2003	3,330,000	5.000%
1995	200,000	7.50%	2004	3,570,000	5.100%
1996	250,000	7.50%	2005	3,765,000	5.250%
1997	2,305,000	7.50%	2006	4,100,000	5.250%
1998	2,480,000	7.50%	2007	4,360,000	5.250%
1999	2,705,000	7.50%	2008	4,570,000	5.250%
2000	2,795,000	5.00%	2009	4,800,000	5.125%
2001	2,845,000	5.00%	2010	5,100,000	5.000%

*Redemption*

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS**

**\$50,435,000**

**(Refunded)**

**SERIES B 1992 REFUNDING**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series B 1992 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1986	\$53,040,000	\$46,400,000	1997-2010

The additional principal amount of the Series B 1992 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On October 15, 2002, \$33,595,000 of outstanding Series B 1992 Refunding Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series B 1992 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1992 Refunding Bonds were legally defeased.

*Call Date*

The Series B 1992 Refunding Bonds maturing on August 1, 2003, and thereafter were called for redemption on October 15, 2002.

**WATER POLLUTION CONTROL BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: B 1992 REFUNDING**

**DATE ISSUED: 8/15/92**

**AMOUNT OF ISSUE: \$50,435,000**

(Refunded A1986)

Refunding Excess: \$4,035,000

(FY04-FY11 refunded with Series B 2002)\*

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>8/1</u>	<u>INTEREST</u> <u>2/1</u>	<u>PRINCIPAL</u> <u>8/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1993	-	1,280,993.18	-	1,280,993.18	50,435,000.00
1994	1,389,028.75	1,385,278.75	100,000.00	2,874,307.50	50,335,000.00
1995	1,385,278.75	1,379,653.75	150,000.00	2,914,932.50	50,185,000.00
1996	1,379,653.75	1,372,153.75	200,000.00	2,951,807.50	49,985,000.00
1997	1,372,153.75	1,362,778.75	250,000.00	2,984,932.50	49,735,000.00
1998	1,362,778.75	1,276,341.25	2,305,000.00	4,944,120.00	47,430,000.00
1999	1,276,341.25	1,183,341.25	2,480,000.00	4,939,682.50	44,950,000.00
2000	1,183,341.25	1,081,903.75	2,705,000.00	4,970,245.00	42,245,000.00
2001	1,081,903.75	1,012,028.75	2,795,000.00	4,888,932.50	39,450,000.00
2002	1,012,028.75	940,903.75	2,845,000.00	4,797,932.50	36,605,000.00
2003	940,903.75	-	3,010,000.00	3,950,903.75	-
<b>TOTAL</b>	<b>12,383,412.50</b>	<b>12,275,376.93</b>	<b>16,840,000.00</b>	<b>41,498,789.43</b>	<b>-</b>

\* Amount Refunded: \$33,595,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 1993**

**(Partially Refunded)**

DATED .....	August 5, 1993
SALE DATE .....	July 21, 1993
INTEREST PAYMENT DATES .....	February 1 and August 1 commencing February 1, 1994
PRINCIPAL PAYMENT DATE .....	August 1 commencing August 1, 1994
TRUE INTEREST COST .....	4.9654%
BOND COUNSEL .....	Thompson & Mitchell
FINANCIAL ADVISOR .....	A.G. Edwards & Sons Inc., St. Louis
UNDERWRITER MANAGER .....	The First Boston Corporation
PAYING AGENT .....	Bank of New York (acquired original Paying Agent, Boatmen's Trust Company, 8/97)
AUTHORIZATION .....	Article III, Section 37(c) - \$15,000,000 Section 37(e) - \$15,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1994	\$ 610,000	7.300%	2007	\$ 1,160,000	5.00%
1995	640,000	7.300%	2008	1,225,000	5.10%
1996	670,000	7.300%	2009	1,295,000	5.10%
1997	705,000	7.300%	2010	1,365,000	5.10%
1998	735,000	5.125%	2011	1,445,000	5.10%
1999	775,000	6.150%	2012	1,525,000	5.10%
2000	815,000	4.300%	2013	1,615,000	5.10%
2001	855,000	4.400%	2014	1,705,000	5.10%
2002	900,000	4.500%	2015	1,805,000	5.10%
2003	945,000	4.600%	2016	1,910,000	5.10%
2004	990,000	4.800%	2017	2,025,000	5.10%
2005	1,045,000	4.900%	2018	2,140,000	5.10%
2006	1,100,000	5.000%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 1993**

---

**(Partially Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
August 1, 2003 through July 31, 2004	102%
August 1, 2004 through July 31, 2005	101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On October 15, 2002, \$22,350,000 of outstanding Series A 1993 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$945,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1993 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1993 Bonds were legally defeased.

*Call Date*

The Series A 1993 Bonds maturing on August 1, 2004, and thereafter were called for redemption on August 1, 2003.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1993  
DATE ISSUED: 8/1/93  
AMOUNT OF ISSUE: \$30,000,000**

*(FY05-FY19 refunded with Series B 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1994	-	783,060.63	-	783,060.63	30,000,000.00
1995	783,060.63	760,795.63	610,000.00	2,153,856.26	29,390,000.00
1996	760,795.63	737,435.63	640,000.00	2,138,231.26	28,750,000.00
1997	737,435.63	712,980.63	670,000.00	2,120,416.26	28,080,000.00
1998	712,980.63	687,248.13	705,000.00	2,105,228.76	27,375,000.00
1999	687,248.13	668,413.75	735,000.00	2,090,661.88	26,640,000.00
2000	668,413.75	644,582.50	775,000.00	2,087,996.25	25,865,000.00
2001	644,582.50	627,060.00	815,000.00	2,086,642.50	25,050,000.00
2002	627,060.00	608,250.00	855,000.00	2,090,310.00	24,195,000.00
2003	608,250.00	21,735.00	900,000.00	1,529,985.00	945,000.00
2004	21,735.00	-	945,000.00	966,735.00	-
<b>TOTAL</b>	<u>6,251,561.90</u>	<u>6,251,561.90</u>	<u>7,650,000.00</u>	<u>20,153,123.80</u>	<u>-</u>

\* Amount Refunded: \$22,350,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$109,415,000  
SERIES B 1993 REFUNDING**

(Refunded)

DATED ..... August 5, 1993  
 SALE DATE ..... July 21, 1993  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1994  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1994  
 TRUE INTEREST COST ..... 4.9654%  
 BOND COUNSEL ..... Thompson & Mitchell  
 FINANCIAL ADVISOR ..... A.G. Edwards & Sons Inc., St. Louis  
 UNDERWRITER MANAGER ..... The First Boston Corporation  
 PAYING AGENT ..... Bank of New York (acquired original Paying Agent,  
 Boatmen's Trust Company, 8/97)  
 ESCROW AGENT ..... Boatmen's Trust Company  
 ESCROW VERIFICATION AGENT ..... Causey, Demgen & Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1994	\$ 735,000	7.300%	2006	\$ 8,115,000	5.00%
1995	795,000	7.300%	2007	8,535,000	5.00%
1996	860,000	7.300%	2008	8,290,000	5.10%
1997	935,000	7.300%	2009	6,490,000	5.10%
1998	3,305,000	5.125%	2010	4,935,000	5.10%
1999	3,460,000	6.150%	2011	5,205,000	5.10%
2000	4,710,000	4.300%	2012	5,485,000	5.10%
2001	4,410,000	4.400%	2013	4,725,000	5.10%
2002	6,665,000	4.500%	2014	4,980,000	5.10%
2003	7,000,000	4.600%	2015	2,295,000	5.10%
2004	7,345,000	4.800%	2016	2,420,000	5.10%
2005	7,720,000	4.900%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS**

**\$109,415,000**

**(Refunded)**

**SERIES B 1993 REFUNDING**

*Redemption (continued)*

Redemption Dates	Redemption Prices
August 1, 2003 through July 31, 2004	102%
August 1, 2004 through July 31, 2005	101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series B 1993 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1987 Refunding	\$42,825,000	\$33,240,000	1998-2009
A 1989	33,215,000	27,280,000	2000-2014
A 1991	34,445,000	27,350,000	2002-2016
B 1991 Refunding	17,360,000	11,355,000	2002-2012
		\$99,225,000	

The additional principal amount of the Series B 1993 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On October 7, 2003, \$76,540,000 of outstanding Series B 1993 Refunding Bonds were refunded with the issuance of Series A 2003 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the UMB Bank. The money in the escrow fund is to be used to pay the principal and interest of the Series B 1993 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1993 Refunding Bonds were legally defeased.

*Call Date*

The Series B 1993 Refunding Bonds maturing on August 1, 2004, and thereafter were called for redemption on October 29, 2003.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 1993 REFUNDING  
DATE ISSUED: 8/1/93  
AMOUNT OF ISSUE: \$109,415,000**

(Refunded A1987 Refunding, A1989, A1991,  
B1991 Refunding)  
Refunding Excess: \$10,190,000  
(FY05-FY17 refunded with Series A 2003)\*

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1994	-	2,746,403.13	-	2,746,403.13	109,415,000.00
1995	2,746,403.13	2,719,575.63	735,000.00	6,200,978.76	108,680,000.00
1996	2,719,575.63	2,690,558.13	795,000.00	6,205,133.76	107,885,000.00
1997	2,690,558.13	2,659,168.13	860,000.00	6,209,726.26	107,025,000.00
1998	2,659,168.13	2,625,040.63	935,000.00	6,219,208.76	106,090,000.00
1999	2,625,040.63	2,540,350.00	3,305,000.00	8,470,390.63	102,785,000.00
2000	2,540,350.00	2,433,955.00	3,460,000.00	8,434,305.00	99,325,000.00
2001	2,433,955.00	2,332,690.00	4,710,000.00	9,476,645.00	94,615,000.00
2002	2,332,690.00	2,235,670.00	4,410,000.00	8,978,360.00	90,205,000.00
2003	2,235,670.00	2,085,707.50	6,665,000.00	10,986,377.50	83,540,000.00
2004	2,085,707.50	-	7,000,000.00	9,085,707.50	-
<b>TOTAL</b>	<u>25,069,118.15</u>	<u>25,069,118.15</u>	<u>32,875,000.00</u>	<u>83,013,236.30</u>	<u>-</u>

\* Amount Refunded: \$76,540,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 1995**

(Partially Refunded)

DATED ----- April 1, 1995  
 SALE DATE ----- March 28, 1995  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing October 1, 1995  
 PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1996  
 TRUE INTEREST COST ----- 5.6152%  
 BOND COUNSEL ----- Gilmore & Bell and Hardwick Law Firm  
 FINANCIAL ADVISOR ----- A.G. Edwards & Sons  
 UNDERWRITER MANAGER ----- Morgan Stanley & Co.  
 PAYING AGENT ----- Bank of New York (acquired original Paying Agent,  
 Boatmen's Trust Company, 8/97)  
 AUTHORIZATION ----- Article III, Section 37(c) - \$ 5,000,000  
 Section 37(e) - \$25,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1996	\$ 550,000	8.000%	2009	\$ 1,170,000	5.400%
1997	590,000	6.000%	2010	1,235,000	5.400%
1998	635,000	6.000%	2011	1,300,000	5.500%
1999	680,000	6.000%	2012	1,375,000	5.500%
2000	730,000	6.000%	2013	1,455,000	5.600%
2001	770,000	6.000%	2014	1,540,000	5.600%
2002	815,000	6.000%	2015	1,625,000	5.600%
2003	860,000	7.000%	2016	1,720,000	5.625%
2004	900,000	7.000%	2017	1,820,000	5.625%
2005	950,000	7.000%	2018	1,925,000	5.500%
2006	1,000,000	5.125%	2019	2,040,000	5.500%
2007	1,050,000	5.250%	2020	2,160,000	5.500%
2008	1,105,000	5.375%			

*Redemption*

At the option of the Board, bonds maturing on April 1, 2006 and thereafter may be called for redemption and payment prior to maturity on April 1, 2005 and thereafter, in whole at any time or in part on any interest payment date at redemption prices as follows:

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 1995**

---

**(Partially Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
April 1, 2005 through March 31, 2006	102%
April 1, 2006 through March 31, 2007	101%
April 1, 2007 and thereafter	100%

The bonds maturing April 1, 2020 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2018	\$1,925,000
2019	\$2,040,000
2020 (maturity)	\$2,160,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On October 15, 2002, \$22,520,000 of outstanding Series A 1995 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$2,710,000 of the bonds were not refunded and remain a liability of the state. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest of the callable portions of the Series A 1995 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1995 Bonds were legally defeased.

*Call Date*

The Series A 1995 Bonds maturing on April 1, 2006, and thereafter were called for redemption on April 1, 2005.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1995  
DATE OF ISSUE: 4/1/95  
AMOUNT OF ISSUE: \$30,000,000**

*(FY06-FY20 refunded with Series B 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 4/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1995	-	-	-	-	30,000,000.00
1996	862,191.88	862,191.88	550,000.00	2,274,383.76	29,450,000.00
1997	840,191.88	840,191.88	590,000.00	2,270,383.76	28,860,000.00
1998	822,491.88	822,491.88	635,000.00	2,279,983.76	28,225,000.00
1999	803,441.88	803,441.88	680,000.00	2,286,883.76	27,545,000.00
2000	783,041.88	783,041.88	730,000.00	2,296,083.76	26,815,000.00
2001	761,141.88	761,141.88	770,000.00	2,292,283.76	26,045,000.00
2002	738,041.88	738,041.88	815,000.00	2,291,083.76	25,230,000.00
2003	713,591.88	94,850.00	860,000.00	1,668,441.88	1,850,000.00
2004	64,750.00	64,750.00	900,000.00	1,029,500.00	950,000.00
2005	33,250.00	33,250.00	950,000.00	1,016,500.00	-
<b>TOTAL</b>	<b>6,422,135.04</b>	<b>5,803,393.16</b>	<b>7,480,000.00</b>	<b>19,705,528.20</b>	<b>-</b>

\* *Amount Refunded: \$22,520,000*

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1996**

---

(Refunded)

DATED ----- August 1, 1996

SALE DATE ----- July 9, 1996

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1997

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1997

TRUE INTEREST COST ----- 5.673935%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- Boatmen's National Bank and Friedman, Luzzato & Co.

UNDERWRITER MANAGER ----- Merrill Lynch & Co.

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,  
Boatmen's Trust Co., 8/97)

AUTHORIZATION ----- Article III, Section 37(c) - \$13,000,000  
Section 37(e) - \$22,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1997	\$ 750,000	6.00%	2010	\$ 1,355,000	5.60%
1998	775,000	6.00%	2011	1,425,000	5.60%
1999	810,000	6.00%	2012	1,505,000	5.70%
2000	840,000	6.00%	2013	1,585,000	5.75%
2001	880,000	6.00%	2014	1,675,000	5.75%
2002	920,000	6.00%	2015	1,770,000	5.75%
2003	960,000	6.00%	2016	1,870,000	5.50%
2004	1,005,000	6.00%	2017	1,975,000	5.50%
2005	1,055,000	6.00%	2018	2,085,000	5.75%
2006	1,105,000	6.25%	2019	2,200,000	5.75%
2007	1,160,000	5.20%	2020	2,330,000	5.75%
2008	1,220,000	5.30%	2021	2,460,000	5.50%
2009	1,285,000	5.40%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2007 and thereafter may be called for redemption and payment prior to maturity on August 1, 2006 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1996**

---

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

These bonds are book entry only.

*Defeasance*

On October 15, 2002, \$25,900,000 of outstanding Series A 1996 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$4,125,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1996 Bonds were legally defeased.

On June 29, 2005, \$2,160,000 of outstanding Series A 1996 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1996 Bonds were legally defeased.

*Call Date*

The Series A 1996 Bonds maturing on April 1, 2007, and thereafter will be called for redemption on August 1, 2006.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1996  
DATE OF ISSUE: 8/1/96  
AMOUNT OF ISSUE: \$35,000,000**

*(FY06-FY07 refunded with Series A 2005)\*\*  
(FY08-FY22 refunded with Series B 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1997	-	1,000,480.00	-	1,000,480.00	35,000,000.00
1998	1,000,480.00	977,980.00	750,000.00	2,728,460.00	34,250,000.00
1999	977,980.00	954,730.00	775,000.00	2,707,710.00	33,475,000.00
2000	954,730.00	930,430.00	810,000.00	2,695,160.00	32,665,000.00
2001	930,430.00	905,230.00	840,000.00	2,675,660.00	31,825,000.00
2002	905,230.00	878,830.00	880,000.00	2,664,060.00	30,945,000.00
2003	878,830.00	125,131.25	920,000.00	1,923,961.25	4,125,000.00
2004	125,131.25	96,331.25	960,000.00	1,181,462.50	3,165,000.00
2005	96,331.25	66,181.25	1,005,000.00	1,167,512.50	-
<b>TOTAL</b>	<b>5,869,142.50</b>	<b>5,935,323.75</b>	<b>6,940,000.00</b>	<b>18,744,466.25</b>	<b>-</b>

\* Amount Refunded: \$25,900,000

\*\* Amount Refunded: \$2,160,000



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1998**

---

(Refunded)

DATED ----- June 1, 1998

SALE DATE ----- June 9, 1998

INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 1998

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1999

TRUE INTEREST COST ----- 4.8772%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- NationsBank, N.A.

UNDERWRITER MANAGER ----- A.G. Edwards & Sons

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(c) - \$7,505,760  
 Section 37(e) - \$27,494,240

*Maturities and Interest Rates*

Year	Amount	Rate	Year	Amount	Rate
1999	\$ 805,000	5.000%	2012	\$ 1,365,000	4.625%
2000	835,000	6.250%	2013	1,430,000	4.700%
2001	865,000	6.250%	2014	1,500,000	4.750%
2002	900,000	6.250%	2015	1,575,000	4.800%
2003	935,000	6.250%	2016	1,650,000	4.850%
2004	970,000	6.250%	2017	1,730,000	4.875%
2005	1,010,000	5.125%	2018	1,820,000	5.000%
2006	1,055,000	4.250%	2019	1,910,000	5.000%
2007	1,100,000	4.250%	2020	2,005,000	4.500%
2008	1,145,000	4.300%	2021	2,105,000	5.000%
2009	1,195,000	5.000%	2022	2,215,000	5.000%
2010	1,250,000	4.500%	2023	2,325,000	5.000%
2011	1,305,000	4.600%			

*Redemption*

At the option of the Board, bonds maturing on June 1, 2009 and thereafter may be called for redemption and payment prior to maturity on June 1, 2008 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$35,000,000  
SERIES A 1998**

---

**(Refunded)**

*Redemption (continued)*

The bonds maturing June 1, 2023 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on June 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2021	\$2,105,000
2022	\$2,215,000
2023 (maturity)	\$2,325,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On June 29, 2005, \$28,680,000 of outstanding Series A 1998 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1998 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1998 Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1998  
DATE OF ISSUE: 6/1/98  
AMOUNT OF ISSUE: \$35,000,000**

*(FY06-FY23 refunded with Series A 2005)\**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 6/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1998	-	-	-	-	35,000,000.00
1999	870,478.13	870,478.13	805,000.00	2,545,956.26	34,195,000.00
2000	850,353.13	850,353.13	835,000.00	2,535,706.26	33,360,000.00
2001	824,259.38	824,259.38	865,000.00	2,513,518.76	32,495,000.00
2002	797,228.13	797,228.13	900,000.00	2,494,456.26	31,595,000.00
2003	769,103.13	769,103.13	935,000.00	2,473,206.26	30,660,000.00
2004	739,884.38	739,884.38	970,000.00	2,449,768.76	29,690,000.00
2005	709,571.88	709,571.88	1,010,000.00	2,429,143.76	-
<b>TOTAL</b>	<b>5,560,878.16</b>	<b>5,560,878.16</b>	<b>6,320,000.00</b>	<b>17,441,756.32</b>	<b>-</b>

\* Amount Refunded: \$28,680,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1999**

---

(Refunded)

DATED ----- October 1, 1999

SALE DATE ----- September 28, 1999

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2000

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2000

TRUE INTEREST COST ----- 5.399534%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- Banc of America Securities, LLC

UNDERWRITER MANAGER ----- Banc of America Securities, LLC and Associates

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(e) - \$10,000,000  
Section 37(g) - \$10,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2000	\$ 445,000	5.650%	2013	\$ 780,000	5.200%
2001	460,000	5.000%	2014	820,000	5.250%
2002	480,000	5.850%	2015	860,000	5.300%
2003	500,000	7.500%	2016	905,000	5.375%
2004	520,000	6.500%	2017	950,000	5.400%
2005	540,000	4.500%	2018	1,000,000	5.450%
2006	565,000	4.600%	2019	1,055,000	5.450%
2007	590,000	4.700%	2020	1,110,000	5.500%
2008	615,000	5.625%	2021	1,165,000	5.500%
2009	645,000	5.625%	2022	1,225,000	5.500%
2010	675,000	4.950%	2023	1,290,000	5.500%
2011	705,000	5.050%	2024	1,360,000	5.500%
2012	740,000	5.150%			

*Redemption*

At the option of the Board, bonds maturing on October 1, 2010 and thereafter may be called for redemption and payment prior to maturity on October 1, 2009 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 1999**

---

**(Refunded)**

*Redemption (continued)*

The bonds maturing October 1, 2024 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on October 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2022	\$1,225,000
2023	\$1,290,000
2024 (maturity)	\$1,360,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On June 29, 2005, \$17,595,000 of outstanding Series A 1999 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1999 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1999 Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1999  
DATE OF ISSUE: 10/1/99  
AMOUNT OF ISSUE: \$20,000,000**

*(FY06-FY25 refunded with Series A 2005)\**

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2000	-	541,461.88	-	541,461.88	20,000,000.00
2001	541,461.88	528,890.63	445,000.00	1,515,352.51	19,555,000.00
2002	528,890.63	517,390.63	460,000.00	1,506,281.26	19,095,000.00
2003	517,390.63	503,350.63	480,000.00	1,500,741.26	18,615,000.00
2004	503,350.63	484,600.63	500,000.00	1,487,951.26	18,115,000.00
2005	484,600.63	467,700.63	520,000.00	1,472,301.26	-
<b>TOTAL</b>	<b>2,575,694.40</b>	<b>3,043,395.03</b>	<b>2,405,000.00</b>	<b>8,024,089.43</b>	<b>-</b>

\* Amount Refunded: \$17,595,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 2001**

---

(Refunded)

DATED ----- June 1, 2001  
 SALE DATE ----- May 31, 2001  
 INTEREST PAYMENT DATES ----- June 1 and December 1 commencing December 1, 2001  
 PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 2002  
 TRUE INTEREST COST ----- 4.942021%  
 BOND COUNSEL ----- Hardwick Law Firm, LLC and McDowell, Rice,  
 Smith & Gaar, PC  
 FINANCIAL ADVISOR ----- Griffin, Kubik, Stephens & Thompson, Inc.  
 UNDERWRITER MANAGER ----- UBS Paine-Webber, Inc.  
 PAYING AGENT ----- UMB Bank, n.a., of Kansas City, MO  
 AUTHORIZATION ----- Article III, Section 37(e) - \$10,000,000  
 Section 37(g) - \$10,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2002	\$ 470,000	4.000%	2015	\$ 780,000	4.75%
2003	485,000	4.000%	2016	815,000	4.75%
2004	500,000	4.000%	2017	855,000	5.00%
2005	520,000	4.000%	2018	895,000	5.00%
2006	540,000	4.125%	2019	940,000	5.00%
2007	560,000	4.250%	2020	985,000	5.00%
2008	580,000	4.000%	2021	1,035,000	5.00%
2009	605,000	7.000%	2022	1,085,000	5.00%
2010	630,000	7.000%	2023	1,145,000	5.00%
2011	655,000	5.000%	2024	1,200,000	5.00%
2012	680,000	4.500%	2025	1,260,000	5.00%
2013	710,000	4.600%	2026	1,325,000	5.00%
2014	745,000	4.700%			

*Redemption*

At the option of the Board, bonds maturing on June 1, 2012 and thereafter may be called for redemption and payment prior to maturity on June 1, 2011 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$20,000,000  
SERIES A 2001**

---

**(Refunded)**

*Redemption (continued)*

The bonds maturing June 1, 2023 and June 1, 2026, shall be subject to mandatory redemption at par plus accrued interest to the date of redemption on the following dates and in the following principal amounts:

June 1, 2023 Term Bond

<u>Redemption Dates</u>	<u>Principal Amount</u>
June 1, 2022	\$1,085,000

(Leaving \$1,145,000 to mature on its stated maturity on June 1, 2023)

June 1, 2026 Term Bond

<u>Redemption Dates</u>	<u>Principal Amount</u>
June 1, 2024	\$1,200,000
June 1, 2025	\$1,260,000

(Leaving \$1,325,000 to mature on its stated maturity on June 1, 2026)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On August 1, 2007, \$80,000 of outstanding Series A 2001 Bonds were legally defeased.

On July 27, 2010, \$15,030,000 of outstanding Series A 2001 Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2001 Bonds. With the deposit of these moneys in the escrow fund, the Series A 2001 Bonds were legally defeased.



**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2001  
DATE OF ISSUE: 6/1/01  
AMOUNT OF ISSUE: \$20,000,000**

*(FY11-FY26 refunded with Series A 2010)\*  
(FY26 was partially defeased in FY08)\*\**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 6/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2001	-	-	-	-	20,000,000.00
2002	488,881.25	488,881.25	470,000.00	1,447,762.50	19,530,000.00
2003	479,481.25	479,481.25	485,000.00	1,443,962.50	19,045,000.00
2004	469,781.25	469,781.25	500,000.00	1,439,562.50	18,545,000.00
2005	459,781.25	459,781.25	520,000.00	1,439,562.50	18,025,000.00
2006	449,381.25	449,381.25	540,000.00	1,438,762.50	17,485,000.00
2007	438,243.75	438,243.75	560,000.00	1,436,487.50	16,925,000.00
2008	424,343.75	424,343.75	580,000.00	1,428,687.50	16,265,000.00
2009	412,743.75	412,743.75	605,000.00	1,430,487.50	15,660,000.00
2010	391,568.75	391,568.75	630,000.00	1,413,137.50	15,030,000.00
2011	-	-	-	-	-
<b>TOTAL</b>	<u>4,014,206.25</u>	<u>4,014,206.25</u>	<u>4,890,000.00</u>	<u>12,918,412.50</u>	<u>-</u>

\* Amount Refunded: \$15,030,000  
\*\* Amount Defeased: \$80,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 2002**

---

(Refunded)

DATED ----- August 1, 2002  
 SALE DATE ----- August 6, 2002  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2003  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2003  
 TRUE INTEREST COST ----- 4.509132%  
 BOND COUNSEL ----- Hardwick Law Firm, LLC and McDowell, Rice,  
 Smith & Gaar, PC  
 FINANCIAL ADVISOR ----- UMB Bank, n.a.  
 UNDERWRITER MANAGER ----- Banc of America Securities, LLC  
 PAYING AGENT ----- UMB Bank, n.a., of Kansas City, MO  
 AUTHORIZATION ----- Article III, Section 37(e) - \$15,000,000  
 Section 37(g) - \$15,000,000

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2003	\$ 695,000	3.000%	2016	\$ 1,170,000	5.250%
2004	725,000	3.000%	2017	1,220,000	4.250%
2005	765,000	3.000%	2018	1,275,000	4.250%
2006	800,000	3.000%	2019	1,335,000	4.375%
2007	830,000	3.250%	2020	1,400,000	4.500%
2008	860,000	3.500%	2021	1,465,000	4.625%
2009	885,000	3.500%	2022	1,540,000	4.875%
2010	920,000	3.500%	2023	1,615,000	4.750%
2011	955,000	3.625%	2024	1,700,000	4.750%
2012	990,000	4.000%	2025	1,785,000	4.750%
2013	1,030,000	4.000%	2026	1,875,000	5.000%
2014	1,075,000	4.000%	2027	1,970,000	5.000%
2015	1,120,000	4.250%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2013 and thereafter may be called for redemption and payment prior to maturity on August 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$30,000,000  
SERIES A 2002**

---

**(Refunded)**

*Defeasance*

On July 27, 2010, \$20,225,000 of outstanding Series A 2002 Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2002 Bonds. With the deposit of these moneys in the escrow fund, maturities 2010-2011 and 2016-2027 of the Series A 2002 Bonds were legally defeased.

On September 27, 2012, \$3,225,000 of outstanding Series A 2002 Bonds were refunded with the issuance of Series A 2012 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2002 Bonds. With the deposit of these moneys in the escrow fund, the Series A 2002 Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE**

**SERIES: A 2002**

**DATE OF ISSUE: 8/1/02**

**AMOUNT OF ISSUE: \$30,000,000**

*(FY11-FY12 & FY17-FY28 refunded with Series A 2010)\**

*(FY14-FY16 refunded with Series A 2012)\*\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2003	-	641,009.38	-	641,009.38	30,000,000.00
2004	641,009.38	630,584.38	695,000.00	1,966,593.76	29,305,000.00
2005	630,584.38	619,709.38	725,000.00	1,975,293.76	28,580,000.00
2006	619,709.38	608,234.38	765,000.00	1,992,943.76	27,815,000.00
2007	608,234.38	596,234.38	800,000.00	2,004,468.76	27,015,000.00
2008	596,234.38	582,746.88	830,000.00	2,008,981.26	26,185,000.00
2009	582,746.88	567,696.88	860,000.00	2,010,443.76	25,325,000.00
2010	567,696.88	552,209.38	885,000.00	2,004,906.26	24,440,000.00
2011	85,700.00	85,700.00	-	171,400.00	4,215,000.00
2012	85,700.00	85,700.00	-	171,400.00	4,215,000.00
2013	85,700.00	-	990,000.00	1,075,700.00	-
<b>TOTAL</b>	<u>4,503,315.66</u>	<u>4,969,825.04</u>	<u>6,550,000.00</u>	<u>16,023,140.70</u>	<u>-</u>

\* Amount Refunded: \$20,225,000

\*\* Amount Refunded: \$3,225,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$147,710,000  
SERIES B 2002 REFUNDING**

**(Refunded)**

DATED ----- October 15, 2002  
 SALE DATE ----- September 26, 2002  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2003  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2004  
 TRUE INTEREST COST ----- 3.431555%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- US Bankcorp Piper Jaffray, Inc.  
 UNDERWRITER MANAGER ----- Goldman Sachs & Company  
 PAYING AGENT/ESCROW AGENT ----- First Bank of Missouri, Gladstone, MO  
 ESCROW VERIFICATION AGENT ----- McGladrey & Pullen, LLP, CPA, Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2003	\$ -	-	2013	\$ 7,150,000	3.375%
2004	5,630,000	4.000%	2014	7,465,000	5.000%
2005	9,825,000	5.000%	2015	7,870,000	5.000%
2006	10,375,000	5.000%	2016	8,290,000	5.000%
2007	12,485,000	4.000%	2017	8,740,000	5.000%
2008	11,700,000	5.000%	2018	6,445,000	5.000%
2009	12,305,000	5.000%	2019	4,505,000	4.125%
2010	12,990,000	5.000%	2020	2,370,000	4.250%
2011	8,320,000	5.000%	2021	2,470,000	4.500%
2012	8,775,000	5.000%			

*Redemption*

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS**

**\$147,710,000**

**(Refunded)**

**SERIES B 2002 REFUNDING**

*Note*

The Series B 2002 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
C 1991 Refunding	\$21,875,000	\$21,875,000	2002-2012
A 1992	26,560,000	26,560,000	2003-2017
B 1992 Refunding	33,595,000	33,595,000	2003-2010
A 1993	23,295,000	22,350,000	2004-2018
A 1995	25,230,000	22,520,000	2006-2020
A 1996	30,025,000	25,900,000	2007-2021
		<u>\$152,800,000</u>	

The additional principal amount of the Series B 2002 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On July 27, 2010, \$12,990,000 of outstanding Series B 2002 Refunding Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series B 2002 Refunding Bonds. With the deposit of these moneys in the escrow fund, the 2010 maturities Series B 2002 Refunding Bonds were legally defeased.

On September 27, 2012, \$64,080,000 of outstanding Series B 2002 Bonds were refunded with the issuance of Series A 2012 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series B 2002 Bonds. With the deposit of these moneys in the escrow fund, the Series B 2002 Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 2002 REFUNDING  
DATE OF ISSUE: 10/15/02  
AMOUNT OF ISSUE: \$147,710,000**

(Refunded C1991 Refunding, A1992, B1992 Refunding,  
A1993, A1995, A1996)  
(FY11 refunded with Series A 2010)\*  
(FY12-FY21 refunded with Series A 2012)\*\*  
Refunding Excess: (\$5,090,000.00)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2003	-	3,236,363.09	-	3,236,363.09	147,710,000.00
2004	3,509,309.38	3,509,309.38	-	7,018,618.76	147,710,000.00
2005	3,509,309.38	3,396,709.38	5,630,000.00	12,536,018.76	142,080,000.00
2006	3,396,709.38	3,151,084.38	9,825,000.00	16,372,793.76	132,255,000.00
2007	3,151,084.38	2,891,709.38	10,375,000.00	16,417,793.76	121,880,000.00
2008	2,891,709.38	2,642,009.38	12,485,000.00	18,018,718.76	109,395,000.00
2009	2,642,009.38	2,349,509.38	11,700,000.00	16,691,518.76	97,695,000.00
2010	2,349,509.38	2,041,884.38	12,305,000.00	16,696,393.76	85,390,000.00
2011	1,717,134.38	1,717,134.38	-	3,434,268.76	72,400,000.00
2012	1,717,134.38	1,509,134.38	8,320,000.00	11,546,268.76	64,080,000.00
2013	-	-	-	-	-
<b>TOTAL</b>	<b>24,883,909.42</b>	<b>26,444,847.51</b>	<b>70,640,000.00</b>	<b>121,968,756.93</b>	<b>-</b>

\* Amount Refunded: \$12,990,000

\*\* Amount Refunded: \$64,080,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$74,655,000  
SERIES A 2003 REFUNDING**

(Partially Refunded)

DATED ----- October 29, 2003  
 SALE DATE ----- October 7, 2003  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2004  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2004  
 TRUE INTEREST COST ----- 2.684788%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Banc of America Securities, LLC & The Knight Group, Inc.  
 UNDERWRITER MANAGER ----- Merrill Lynch & Company  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2004	\$ 2,715,000	6.000%	2011	\$ 5,515,000	3.250%
2005	8,040,000	4.000%	2012	5,710,000	3.500%
2006	8,410,000	5.000%	2013	4,875,000	3.500%
2007	8,850,000	5.000%	2014	5,060,000	3.750%
2008	8,615,000	5.000%	2015	2,330,000	3.875%
2009	6,825,000	5.000%	2016	2,430,000	4.000%
2010	5,280,000	5.000%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2014 and thereafter may be called for redemption and payment prior to maturity on August 1, 2013 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.



**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS**

**\$74,655,000**

**(Partially Refunded)**

**SERIES A 2003 REFUNDING**

*Note*

The Series A 2003 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
B 1993 Refunding	\$76,540,000	\$76,540,000	2004-2016

The additional principal amount of the Series A 2003 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

*Defeasance*

On June 29, 2005, \$51,535,000 of outstanding Series A 2003 Refunding Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2003 Refunding Bonds. With the deposit of these moneys in the escrow fund, maturities 2005-2011 of the Series A 2003 Refunding Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2003 REFUNDING**  
**DATE OF ISSUE: 10/29/03**  
**AMOUNT OF ISSUE: \$74,655,000**

(Refunded B1993 Refunding)

(FY06-FY12 refunded with Series A 2005)\*

Refunding Excess: (\$1,885,000.00)

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2004	-	846,003.89	-	846,003.89	74,655,000.00
2005	1,655,225.00	1,573,775.00	2,715,000.00	5,944,000.00	20,405,000.00
2006	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2007	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2008	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2009	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2010	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2011	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2012	373,856.25	373,856.25	-	747,712.50	20,405,000.00
2013	373,856.25	273,931.25	5,710,000.00	6,357,787.50	14,695,000.00
2014	273,931.25	188,618.75	4,875,000.00	5,337,550.00	9,820,000.00
2015	188,618.75	93,743.75	5,060,000.00	5,342,362.50	4,760,000.00
2016	93,743.75	48,600.00	2,330,000.00	2,472,343.75	2,430,000.00
2017	48,600.00	-	2,430,000.00	2,478,600.00	-
<b>TOTAL</b>	<b>5,250,968.75</b>	<b>5,641,666.39</b>	<b>23,120,000.00</b>	<b>34,012,635.14</b>	<b>-</b>

\* Amount Refunded: \$51,535,000

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$95,100,000  
SERIES A 2005 REFUNDING**

**(Partially Refunded)**

DATED ----- June 29, 2005  
 SALE DATE ----- June 21, 2005  
 INTEREST PAYMENT DATES ----- October 1 and April 1 commencing October 1, 2005  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2009  
 TRUE INTEREST COST ----- 3.379349%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2009	\$ 7,850,000	5.000%	2013	\$ 16,710,000	5.000%
2010	8,595,000	5.000%	2014	7,865,000	5.000%
2011	29,015,000	5.000%	2015	8,165,000	5.000%
2012	6,760,000	5.000%	2016	10,140,000	5.000%

*Redemption*

The Water Pollution Control Series A 2005 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2005 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1996	\$2,160,000	\$2,160,000	2005-2006
A 1998	28,680,000	28,680,000	2006-2023
A 1999	17,595,000	17,595,000	2005-2024
A 2003 Refunding	71,940,000	51,535,000	2005-2011
		<u>\$99,970,000</u>	

The additional principal amount of the Series A 2005 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

**BOARD OF FUND COMMISSIONERS  
WATER POLLUTION CONTROL BONDS  
\$95,100,000  
SERIES A 2005 REFUNDING**

**(Partially Refunded)**

*Defeasance*

On July 27, 2010, \$8,595,000 of outstanding Series A 2005 Refunding Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2005 Refunding Bonds. With the deposit of these moneys in the escrow fund, the 2010 maturities of the Series A 2005 Refunding Bonds were legally defeased.

**WATER POLLUTION CONTROL BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2005 REFUNDING**  
**DATE OF ISSUE: 6/29/05**  
**AMOUNT OF ISSUE: \$95,100,000**

(Refunded A96, A98, A99 & A03 (2006-2012)  
(FY11 refunded with Series A 2010)\*

Refunding Excess: (\$4,870,000.00)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2005	-	-	-	-	95,100,000.00
2006	1,215,166.67	2,377,500.00	0.00	3,592,666.67	95,100,000.00
2007	2,377,500.00	2,377,500.00	0.00	4,755,000.00	95,100,000.00
2008	2,377,500.00	2,377,500.00	0.00	4,755,000.00	95,100,000.00
2009	2,377,500.00	2,377,500.00	0.00	4,755,000.00	95,100,000.00
2010	2,377,500.00	2,181,250.00	7,850,000.00	12,408,750.00	87,250,000.00
2011	1,966,375.00	1,966,375.00	0.00	3,932,750.00	78,655,000.00
2012	1,966,375.00	1,241,000.00	29,015,000.00	32,222,375.00	49,640,000.00
2013	1,241,000.00	1,072,000.00	6,760,000.00	9,073,000.00	42,880,000.00
2014	1,072,000.00	654,250.00	16,710,000.00	18,436,250.00	26,170,000.00
2015	654,250.00	457,625.00	7,865,000.00	8,976,875.00	18,305,000.00
2016	457,625.00	253,500.00	8,165,000.00	8,876,125.00	10,140,000.00
2017	253,500.00	-	10,140,000.00	10,393,500.00	-
<b>TOTAL</b>	<b>18,336,291.67</b>	<b>17,336,000.00</b>	<b>86,505,000.00</b>	<b>122,177,291.67</b>	<b>-</b>

\* Amount Refunded: \$8,595,000

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$40,000,000  
SERIES A 1983**

---

**(Partially Refunded)**

DATED ----- February 1, 1983  
 SALE DATE ----- January 19, 1983  
 INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1983  
 PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1984  
 TRUE INTEREST COST ----- 8.101159%  
 BOND COUNSEL ----- Gaar & Bell  
 FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ----- Centerre Bank, N.A.  
 PAYING AGENT ----- Commerce Bank of Kansas City, N.A. and Boatmen's  
 National Bank of St. Louis (formerly Centerre  
 Trust Company of St. Louis)  
 AUTHORIZATION ----- Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1984	\$ 470,000	9.70%	1997	\$ 1,450,000	7.80%
1985	515,000	9.70%	1998	1,580,000	7.90%
1986	560,000	9.70%	1999	1,720,000	8.00%
1987	610,000	9.70%	2000	1,875,000	8.00%
1988	665,000	9.70%	2001	2,045,000	8.10%
1989	725,000	9.00%	2002	2,230,000	8.10%
1990	790,000	9.00%	2003	2,430,000	8.20%
1991	865,000	9.00%	2004	2,645,000	8.25%
1992	940,000	8.75%	2005	2,885,000	8.25%
1993	1,025,000	8.75%	2006	3,145,000	8.25%
1994	1,115,000	7.20%	2007	3,430,000	8.25%
1995	1,220,000	7.40%	2008	3,735,000	7.50%
1996	1,330,000	7.60%			

*Redemption*

The Series A 1983 State Building Bonds maturing on February 1, 1994, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse order of maturity on February 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, on the following dates, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$40,000,000  
SERIES A 1983**

---

**(Partially Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
February 1, 1993 and August 1, 1993	102%
February 1, 1994 and August 1, 1994	101¾%
February 1, 1995 and August 1, 1995	101½%
February 1, 1996 and August 1, 1996	101¼%
February 1, 1997 and August 1, 1997	101%
February 1, 1998 and August 1, 1998	100¾%
February 1, 1999 and August 1, 1999	100½%
February 1, 2000 and August 1, 2000	100¼%
February 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall publish once in a financial journal published in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, said notice to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner(s) of any registered bond(s), to the Paying Agent(s) and to the manager of the underwriting group purchasing the Series A 1983 State Building Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On November 1, 1991, \$32,835,000 of outstanding Series A 1983 Bonds were refunded with the issuance of Series A 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$1,965,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1983 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1983 Bonds were legally defeased.

*Call Date*

The Series A 1983 Bonds maturing on February 1, 1994 and thereafter were called for redemption on February 1, 1993 at 102%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1983  
DATE ISSUED: 2/1/83  
AMOUNT ISSUED: \$40,000,000**

**(FY94-2008 CALLABLES REUNDED BY SERIES A 1991 REFUNDING)**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 2/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1983	-	-	-	-	40,000,000.00
1984	1,640,580.00	1,640,580.00	470,000.00	3,751,160.00	39,530,000.00
1985	1,617,785.00	1,617,785.00	515,000.00	3,750,570.00	39,015,000.00
1986	1,592,807.50	1,592,807.50	560,000.00	3,745,615.00	38,455,000.00
1987	1,565,647.50	1,565,647.50	610,000.00	3,741,295.00	37,845,000.00
1988	1,536,062.50	1,536,062.50	665,000.00	3,737,125.00	37,180,000.00
1989	1,503,810.00	1,503,810.00	725,000.00	3,732,620.00	36,455,000.00
1990	1,471,185.00	1,471,185.00	790,000.00	3,732,370.00	35,665,000.00
1991	1,435,635.00	1,435,635.00	865,000.00	3,736,270.00	34,800,000.00
1992	1,396,710.00	85,968.75	940,000.00	2,422,678.75	1,025,000.00
1993	44,843.75	44,843.75	1,025,000.00	1,114,687.50	-
<b>TOTAL</b>	<u>13,805,066.25</u>	<u>12,494,325.00</u>	<u>7,165,000.00</u>	<u>33,464,391.25</u>	<u>-</u>



**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$35,000,000  
SERIES B 1983**

---

(Refunded)

DATED ----- November 1, 1983  
 SALE DATE ----- October 19, 1983  
 INTEREST PAYMENT DATES ----- November 1 and May 1 commencing May 1, 1984  
 PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1984  
 TRUE INTEREST COST ----- 8.813238%  
 BOND COUNSEL ----- Gaar & Bell  
 FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ----- Centerre Bank, N.A.  
 PAYING AGENT ----- Mercantile Trust Company, N.A.  
 AUTHORIZATION ----- Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1984	\$ 405,000	10.30%	1997	\$ 1,260,000	8.20%
1985	440,000	10.30%	1998	1,375,000	8.40%
1986	480,000	10.30%	1999	1,500,000	8.60%
1987	525,000	10.30%	2000	1,640,000	8.70%
1988	575,000	10.30%	2001	1,790,000	8.75%
1989	625,000	10.30%	2002	1,955,000	8.75%
1990	685,000	10.30%	2003	2,135,000	8.75%
1991	745,000	10.30%	2004	2,330,000	8.80%
1992	815,000	10.30%	2005	2,540,000	8.80%
1993	890,000	10.30%	2006	2,775,000	8.80%
1994	970,000	7.80%	2007	3,025,000	8.80%
1995	1,060,000	7.90%	2008	3,305,000	8.80%
1996	1,155,000	8.00%			

*Redemption*

The Series B 1983 State Building Bonds maturing on November 1, 1994, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on November 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$35,000,000  
SERIES B 1983**

---

**(Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
November 1, 1993 and May 1, 1994	102%
November 1, 1994 and May 1, 1995	101¾%
November 1, 1995 and May 1, 1996	101½%
November 1, 1996 and May 1, 1997	101¼%
November 1, 1997 and May 1, 1998	101%
November 1, 1998 and May 1, 1999	100¾%
November 1, 1999 and May 1, 2000	100½%
November 1, 2000 and May 1, 2001	100¼%
November 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the Series B 1983 State Building Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1987, \$33,675,000 of outstanding Series B 1983 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series B 1983 Bonds. With the deposit of these moneys in the escrow fund, the Series B 1983 Bonds were legally defeased.

*Call Date*

The Series B 1983 Bonds maturing on November 1, 1994, and thereafter were called for redemption on November 1, 1993, at 102%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 1983  
DATE ISSUED: 11/1/83  
AMOUNT ISSUED: \$35,000,000**

**(FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>11/1</u>	<u>INTEREST</u> <u>5/1</u>	<u>PRINCIPAL</u> <u>11/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1984	-	1,561,827.50	-	1,561,827.50	35,000,000.00
1985	1,561,827.50	1,540,970.00	405,000.00	3,507,797.50	34,595,000.00
1986	1,540,970.00	1,518,310.00	440,000.00	3,499,280.00	34,155,000.00
1987	1,518,310.00	1,493,590.00	480,000.00	3,491,900.00	33,675,000.00
<b>TOTAL</b>	<u>4,621,107.50</u>	<u>6,114,697.50</u>	<u>1,325,000.00</u>	<u>12,060,805.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$50,000,000  
SERIES A 1984**

---

(Refunded)

DATED ----- May 1, 1984  
 SALE DATE ----- April 17, 1984  
 INTEREST PAYMENT DATES ----- November 1 and May 1 commencing November 1, 1984  
 PRINCIPAL PAYMENT DATE ----- May 1 commencing May 1, 1985  
 TRUE INTEREST COST ----- 9.28103%  
 BOND COUNSEL ----- Gaar & Bell  
 FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ----- Morgan Guaranty Trust Company of New York  
 PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.  
 AUTHORIZATION ----- Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1985	\$ 570,000	11.10%	1998	\$ 1,795,000	9.10%
1986	620,000	11.10%	1999	1,965,000	9.10%
1987	680,000	11.10%	2000	2,145,000	9.20%
1988	740,000	11.10%	2001	2,345,000	9.25%
1989	810,000	11.10%	2002	2,560,000	9.25%
1990	885,000	11.10%	2003	2,795,000	9.25%
1991	965,000	11.10%	2004	3,055,000	9.25%
1992	1,055,000	10.80%	2005	3,340,000	9.25%
1993	1,155,000	8.60%	2006	3,645,000	9.25%
1994	1,260,000	8.60%	2007	3,985,000	9.25%
1995	1,375,000	8.60%	2008	4,350,000	9.25%
1996	1,505,000	8.75%	2009	4,755,000	9.25%
1997	1,645,000	9.00%			

*Redemption*

The Bonds maturing on May 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on May 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$50,000,000  
SERIES A 1984**

---

**(Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
May 1, 1994 and November 1, 1994	102%
May 1, 1995 and November 1, 1995	101 <sup>3</sup> / <sub>4</sub> %
May 1, 1996 and November 1, 1996	101 <sup>1</sup> / <sub>2</sub> %
May 1, 1997 and November 1, 1997	101 <sup>1</sup> / <sub>4</sub> %
May 1, 1998 and November 1, 1998	101%
May 1, 1999 and November 1, 1999	100 <sup>3</sup> / <sub>4</sub> %
May 1, 2000 and November 1, 2000	100 <sup>1</sup> / <sub>2</sub> %
May 1, 2001 and November 1, 2001	100 <sup>1</sup> / <sub>4</sub> %
May 1, 2002 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1987, \$48,130,000 of outstanding Series A 1984 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1984 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1984 Bonds were legally defeased.

*Call Date*

The Series A 1984 Bonds maturing on May 1, 1995, and thereafter were called for redemption on May 1, 1994, at 102%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1984  
DATE ISSUED: 5/1/84  
AMOUNT ISSUED: \$50,000,000**

**(FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)**

<u>FISCAL YEAR</u>	<u>INTEREST 11/1</u>	<u>INTEREST 5/1</u>	<u>PRINCIPAL 5/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1984	-	-	-	-	50,000,000.00
1985	2,347,931.25	2,347,931.25	570,000.00	5,265,862.50	49,430,000.00
1986	2,316,296.25	2,316,296.25	620,000.00	5,252,592.50	48,810,000.00
1987	2,281,886.25	2,281,886.25	680,000.00	5,243,772.50	48,130,000.00
<b>TOTAL</b>	<u><u>6,946,113.75</u></u>	<u><u>6,946,113.75</u></u>	<u><u>1,870,000.00</u></u>	<u><u>15,762,227.50</u></u>	<u><u>-</u></u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$75,000,000  
SERIES A 1985**

---

(Refunded)

DATED ----- March 1, 1985  
 SALE DATE ----- February 27, 1985  
 INTEREST PAYMENT DATES ----- September 1 and March 1 commencing  
 September 1, 1985  
 PRINCIPAL PAYMENT DATE ----- March 1 commencing March 1, 1986  
 TRUE INTEREST COST ----- 9.0963%  
 BOND COUNSEL ----- Gaar & Bell  
 FINANCIAL ADVISOR ----- A. G. Edwards & Sons, Inc.  
 UNDERWRITER MANAGER ----- Citicorp Investment Bank  
 PAYING AGENT ----- Commerce Bank of Kansas City, N.A.  
 AUTHORIZATION ----- Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1986	\$ 650,000	10.40%	1999	\$ 2,725,000	8.90%
1987	975,000	10.40%	2000	2,975,000	9.00%
1988	1,050,000	10.40%	2001	3,225,000	9.00%
1989	1,150,000	10.40%	2002	3,525,000	9.10%
1990	1,250,000	10.40%	2003	3,850,000	9.10%
1991	1,350,000	10.40%	2004	4,200,000	9.20%
1992	1,500,000	8.75%	2005	4,550,000	9.20%
1993	1,625,000	7.90%	2006	4,975,000	9.20%
1994	1,775,000	8.10%	2007	5,425,000	9.20%
1995	1,925,000	8.30%	2008	5,925,000	9.20%
1996	2,100,000	8.50%	2009	6,450,000	9.20%
1997	2,300,000	8.70%	2010	7,025,000	9.20%
1998	2,500,000	8.80%			

*Redemption*

The State Building Bonds maturing on March 1, 1996, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on March 1, 1995, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$75,000,000  
SERIES A 1985**

---

**(Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
March 1, 1995 and September 1, 1995	102%
March 1, 1996 and September 1, 1996	101 <sup>3</sup> / <sub>4</sub> %
March 1, 1997 and September 1, 1997	101 <sup>1</sup> / <sub>2</sub> %
March 1, 1998 and September 1, 1998	101 <sup>1</sup> / <sub>4</sub> %
March 1, 1999 and September 1, 1999	101%
March 1, 2000 and September 1, 2000	100 <sup>3</sup> / <sub>4</sub> %
March 1, 2001 and September 1, 2001	100 <sup>1</sup> / <sub>2</sub> %
March 1, 2002 and September 1, 2002	100 <sup>1</sup> / <sub>4</sub> %
March 1, 2003 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and the Bond Registrar and to the manager of the underwriting group purchasing the Series A 1985 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 1, 1987, \$73,375,000 of outstanding Series A 1985 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank of St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1985 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1985 Bonds were legally defeased.

*Call Date*

The Series A 1985 Bonds maturing on March 1, 1996 and thereafter were called for redemption on March 1, 1995 at 102%.



**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1985  
DATE ISSUED: 3/1/85  
AMOUNT ISSUED: \$75,000,000**

**(FY88-2010 REFUNDED BY SERIES A 1987 REFUNDING)**

<u>FISCAL YEAR</u>	<u>INTEREST 9/1</u>	<u>INTEREST 3/1</u>	<u>PRINCIPAL 3/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1985	-	-	-	-	75,000,000.00
1986	3,424,112.50	3,424,112.50	650,000.00	7,498,225.00	74,350,000.00
1987	3,390,312.50	3,390,312.50	975,000.00	7,755,625.00	73,375,000.00
<b>TOTAL</b>	<u>6,814,425.00</u>	<u>6,814,425.00</u>	<u>1,625,000.00</u>	<u>15,253,850.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$325,000,000  
SERIES A 1986**

---

(Partially Refunded)

DATED ..... July 15, 1986  
 SALE DATE ..... June 18, 1986  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1987  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1987  
 TRUE INTEREST COST ..... 7.36587%  
 BOND COUNSEL ..... Gaar & Bell  
 FINANCIAL ADVISOR ..... E. F. Hutton & Company, Inc.  
 UNDERWRITER MANAGER ..... Morgan Guaranty Trust Company of New York  
 PAYING AGENT ..... Boatmen's National Bank of St. Louis  
 AUTHORIZATION ..... Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1987	\$ 5,200,000	9.25%	1999	\$ 12,415,000	7.30%
1988	5,590,000	9.25%	2000	13,350,000	7.30%
1989	6,010,000	9.25%	2001	14,355,000	7.40%
1990	6,465,000	9.25%	2002	15,435,000	7.40%
1991	6,950,000	9.25%	2003	16,595,000	7.40%
1992	7,475,000	9.25%	2004	17,845,000	7.40%
1993	8,035,000	9.25%	2005	19,185,000	7.05%
1994	8,640,000	9.25%	2006	20,630,000	6.75%
1995	9,290,000	9.25%	2007	22,185,000	7.50%
1996	9,990,000	7.20%	2008	23,850,000	7.00%
1997	10,740,000	7.10%	2009	25,645,000	7.00%
1998	11,550,000	7.20%	2010	27,575,000	7.00%

*Redemption*

The State Building Bonds maturing on August 1, 1997, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on August 1, 1996, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$325,000,000  
SERIES A 1986**

---

**(Partially Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
August 1, 1996 and February 1, 1997	102%
August 1, 1997 and February 1, 1998	101 <sup>3</sup> / <sub>4</sub> %
August 1, 1998 and February 1, 1999	101 <sup>1</sup> / <sub>2</sub> %
August 1, 1999 and February 1, 2000	101 <sup>1</sup> / <sub>4</sub> %
August 1, 2000 and February 1, 2001	101%
August 1, 2001 and February 1, 2002	100 <sup>3</sup> / <sub>4</sub> %
August 1, 2002 and February 1, 2003	100 <sup>1</sup> / <sub>2</sub> %
August 1, 2003 and February 1, 2004	100 <sup>1</sup> / <sub>4</sub> %
August 1, 2004 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri and to the manager of the underwriting group purchasing the Series A 1986 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On August 15, 1992, \$251,355,000 of outstanding Series A 1986 Bonds were refunded with the issuance of Series A 1992 Refunding Bonds. This amount represented only the callable portions of the bonds, \$35,955,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1986 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1986 Bonds were legally defeased.

*Call Date*

The Series A 1986 Bonds maturing on August 1, 1997, and thereafter were called for redemption on August 1, 1996, at 102%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1986  
DATE OF ISSUE: 7/15/86  
AMOUNT OF ISSUE: \$325,000,000**

**(FY98-2011 CALLABLES REFUNDED BY SERIES A 1992 REFUNDING)**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1987	-	13,414,683.72	-	13,414,683.72	325,000,000.00
1988	12,319,607.50	12,079,107.50	5,200,000.00	29,598,715.00	319,800,000.00
1989	12,079,107.50	11,820,570.00	5,590,000.00	29,489,677.50	314,210,000.00
1990	11,820,570.00	11,542,607.50	6,010,000.00	29,373,177.50	308,200,000.00
1991	11,542,607.50	11,243,601.25	6,465,000.00	29,251,208.75	301,735,000.00
1992	11,243,601.25	10,922,163.75	6,950,000.00	29,115,765.00	294,785,000.00
1993	10,922,163.75	1,560,521.25	7,475,000.00	19,957,685.00	35,955,000.00
1994	1,560,521.25	1,188,902.50	8,035,000.00	10,784,423.75	27,920,000.00
1995	1,188,902.50	789,302.50	8,640,000.00	10,618,205.00	19,280,000.00
1996	789,302.50	359,640.00	9,290,000.00	10,438,942.50	9,990,000.00
1997	359,640.00	-	9,990,000.00	10,349,640.00	-
<b>TOTAL</b>	<u>73,826,023.75</u>	<u>74,921,099.97</u>	<u>73,645,000.00</u>	<u>222,392,123.72</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$170,115,000  
SERIES A 1987 REFUNDING**

(Partially Refunded)

DATED ----- August 1, 1987  
 SALE DATE ----- July 17, 1987  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1988  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1988  
 TRUE INTEREST COST ----- 6.8970%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Stifel, Nicolaus & Company, Inc.  
 UNDERWRITER MANAGER ----- Citicorp Investment Bank  
 PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.  
 ESCROW AGENT ----- Mark Twain Bank  
 ESCROW VERIFICATION AGENT ----- Laventol & Horwath, CPAs, Philadelphia, PA

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1988	\$ 4,100,000	7.75%	1999	\$ 8,505,000	6.600%
1989	4,380,000	7.75%	2000	9,055,000	6.700%
1990	4,710,000	7.75%	2001	7,955,000	6.800%
1991	5,040,000	7.75%	2002	8,515,000	6.900%
1992	5,340,000	7.75%	2003	9,125,000	7.000%
1993	5,715,000	7.75%	2004	9,755,000	7.000%
1994	6,115,000	5.75%	2005	10,455,000	7.125%
1995	6,535,000	5.90%	2006	11,235,000	7.200%
1996	6,990,000	6.10%	2007	12,065,000	7.200%
1997	7,465,000	6.30%	2008	12,950,000	7.200%
1998	7,960,000	6.50%	2009	6,150,000	6.500%

*Redemption*

The State Building Bonds or portions of such bonds, maturing on August 1, 1998, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate) on August 1, 1997, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$170,115,000  
SERIES A 1987 REFUNDING**

**(Partially Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
August 1, 1997 and February 1, 1998	102%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101%
August 1, 2000 and February 1, 2001	100½%
August 1, 2001 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice shall be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

*Note*

The Series A 1987 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal and Amount Refunded</u>
B 1983	\$33,675,000
A 1984	48,130,000
A 1985	73,375,000
	\$155,180,000

The additional principal amount of the Series A 1987 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

*Defeasance*

On August 1, 1993, \$113,725,000 of outstanding Series A 1987 Refunding Bonds were refunded with the issuance of Series A 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$32,820,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1987 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1987 Refunding Bonds were legally defeased.

*Call Date*

The Series A 1987 Refunding Bonds maturing on August 1, 1998, and thereafter were called for redemption on August 1, 1997, at 102%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1987 REFUNDING  
DATE OF ISSUE: 8/1/87  
AMOUNT OF ISSUE: \$170,115,000**

**(FY99-2010 CALLABLES REFUNDED BY SERIES A 1993 REFUNDING)**

**(REFUNDING EXCESS \$14,935,000)**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1988	-	5,896,814.83	-	5,896,814.83	170,115,000.00
1989	5,896,814.83	5,737,939.83	4,100,000.00	15,734,754.66	166,015,000.00
1990	5,737,939.83	5,568,214.83	4,380,000.00	15,686,154.66	161,635,000.00
1991	5,568,214.83	5,385,702.33	4,710,000.00	15,663,917.16	156,925,000.00
1992	5,385,702.33	5,190,402.33	5,040,000.00	15,616,104.66	151,885,000.00
1993	5,190,402.33	4,983,477.33	5,340,000.00	15,513,879.66	146,545,000.00
1994	4,983,477.33	816,931.25	5,715,000.00	11,515,408.58	27,105,000.00
1995	816,931.25	641,125.00	6,115,000.00	7,573,056.25	20,990,000.00
1996	641,125.00	448,342.50	6,535,000.00	7,624,467.50	14,455,000.00
1997	448,342.50	235,147.50	6,990,000.00	7,673,490.00	7,465,000.00
1998	235,147.50	-	7,465,000.00	7,700,147.50	-
<b>TOTAL</b>	<u>34,904,097.73</u>	<u>34,904,097.73</u>	<u>56,390,000.00</u>	<u>126,198,195.46</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$75,000,000  
SERIES B 1987**

**(Partially Refunded)**

DATED ----- December 1, 1987  
 SALE DATE ----- November 17, 1987  
 INTEREST PAYMENT DATES ----- June 1 and December 1 commencing June 1, 1988  
 PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1988  
 TRUE INTEREST COST ----- 7.5038%  
 BOND COUNSEL ----- Stinson, Mag & Fizzell  
 FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.  
 UNDERWRITER MANAGER ----- Chase Manhattan Capital Markets Corporation  
 PAYING AGENT ----- Mark Twain Bank, St. Louis, MO  
 AUTHORIZATION ----- Article III, Section 37(d)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1988	\$ 1,015,000	9.00%	2001	\$ 2,755,000	7.00%
1989	1,100,000	9.00%	2002	2,975,000	7.10%
1990	1,195,000	9.00%	2003	3,215,000	7.30%
1991	1,300,000	9.00%	2004	3,475,000	7.40%
1992	1,410,000	9.00%	2005	3,760,000	7.40%
1993	1,535,000	9.00%	2006	4,070,000	7.50%
1994	1,665,000	9.00%	2007	4,405,000	7.50%
1995	1,790,000	7.20%	2008	4,775,000	7.60%
1996	1,920,000	6.50%	2009	5,175,000	7.70%
1997	2,055,000	6.60%	2010	5,610,000	7.70%
1998	2,205,000	6.70%	2011	6,080,000	7.70%
1999	2,370,000	6.80%	2012	6,590,000	7.70%
2000	2,555,000	6.90%			

*Redemption*

The Bonds maturing on December 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate), on December 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:



**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$75,000,000  
SERIES B 1987**

---

**(Partially Refunded)**

*Redemption (continued)*

<u>Redemption Dates</u>	<u>Redemption Prices</u>
December 1, 1994 and June 1, 1995	103%
December 1, 1995 and June 1, 1996	102%
December 1, 1996 and June 1, 1997	101%
December 1, 1997 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice to be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

*Defeasance*

On November 1, 1991, \$65,780,000 of outstanding Series B 1987 Bonds were refunded with the issuance of Series B 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$5,910,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the Refunding Bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1987 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1987 Bonds were legally defeased.

*Call Date*

The Series B 1987 Bonds maturing on December 1, 1995, and thereafter were called for redemption on December 1, 1994, at 103%.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 1987  
DATE OF ISSUE: 12/1/87  
AMOUNT OF ISSUE: \$75,000,000**

**(FY96-2013 CALLABLES REFUNDED BY SERIES B 1991 REFUNDING)**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 12/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1988	-	2,841,510.00	-	2,841,510.00	75,000,000.00
1989	2,841,510.00	2,795,835.00	1,015,000.00	6,652,345.00	73,985,000.00
1990	2,795,835.00	2,746,335.00	1,100,000.00	6,642,170.00	72,885,000.00
1991	2,746,335.00	2,692,560.00	1,195,000.00	6,633,895.00	71,690,000.00
1992	265,950.00	207,450.00	1,300,000.00	1,773,400.00	4,610,000.00
1993	207,450.00	144,000.00	1,410,000.00	1,761,450.00	3,200,000.00
1994	144,000.00	74,925.00	1,535,000.00	1,753,925.00	1,665,000.00
1995	74,925.00	-	1,665,000.00	1,739,925.00	-
<b>TOTAL</b>	<u>9,076,005.00</u>	<u>11,502,615.00</u>	<u>9,220,000.00</u>	<u>29,798,620.00</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$34,870,000  
SERIES A 1991 REFUNDING**

(Partially Refunded)

DATED ----- November 1, 1991  
 SALE DATE ----- October 23, 1991  
 INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992  
 PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992  
 TRUE INTEREST COST ----- 6.110755%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ----- Goldman, Sachs and Co.  
 PAYING AGENT ----- The Chase Manhattan Bank, New York, NY  
 ESCROW AGENT ----- Commerce Bank of Kansas City  
 ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1992	\$ 165,000	7.75%	2003	\$ 2,090,000	5.80%
1993	555,000	7.75%	2004	2,240,000	6.00%
1994	605,000	7.75%	2005	2,385,000	6.10%
1995	1,235,000	7.75%	2006	2,550,000	6.20%
1996	1,315,000	7.75%	2007	2,725,000	6.25%
1997	1,415,000	6.50%	2008	1,560,000	6.25%
1998	1,505,000	5.25%	2009	1,670,000	6.25%
1999	1,595,000	5.30%	2010	1,785,000	6.30%
2000	1,715,000	5.40%	2011	1,915,000	6.30%
2001	1,830,000	5.50%	2012	2,060,000	6.30%
2002	1,955,000	5.70%			

*Redemption*

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$34,870,000  
SERIES A 1991 REFUNDING**

**(Partially Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series A 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1983	\$34,800,000	\$32,835,000	1994-2008

The additional principal amount of the Series A 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

*Defeasance*

On August 1, 1993, \$22,935,000 of outstanding Series A 1991 Refunding Bonds were refunded with the issuance of Series A 1993 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$11,770,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1991 Refunding Bonds were legally defeased.

*Call Date*

The Series A 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were called for redemption on November 1, 2001, at 100%.

**THIRD STATE BUILDING BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1991 REFUNDING (FY2003-13 CALLABLES REFUNDED BY SERIES A 1993 RFDG)**

**DATE OF ISSUE: 11/1/91**

**AMOUNT OF ISSUE: \$34,870,000**

**(REFUNDED A 1983 CALLABLES)**

**(REFUNDING EXCESS \$2,035,000)**

<u>FISCAL</u> <u>YEAR</u>	<u>INTEREST</u> <u>11/1</u>	<u>INTEREST</u> <u>5/1</u>	<u>PRINCIPAL</u> <u>11/1</u>	<u>ANNUAL</u> <u>DEBT SERVICE</u>	<u>OUTSTANDING</u> <u>PRINCIPAL</u>
1992	-	1,077,401.25	-	1,077,401.25	34,870,000.00
1993	1,077,401.25	1,071,007.50	165,000.00	2,313,408.75	34,705,000.00
1994	368,153.75	346,647.50	555,000.00	1,269,801.25	11,215,000.00
1995	346,647.50	323,203.75	605,000.00	1,274,851.25	10,610,000.00
1996	323,203.75	275,347.50	1,235,000.00	1,833,551.25	9,375,000.00
1997	275,347.50	224,391.25	1,315,000.00	1,814,738.75	8,060,000.00
1998	224,391.25	178,403.75	1,415,000.00	1,817,795.00	6,645,000.00
1999	178,403.75	138,897.50	1,505,000.00	1,822,301.25	5,140,000.00
2000	138,897.50	96,630.00	1,595,000.00	1,830,527.50	3,545,000.00
2001	96,630.00	50,325.00	1,715,000.00	1,861,955.00	1,830,000.00
2002	50,325.00	-	1,830,000.00	1,880,325.00	-
<b>TOTAL</b>	<u>3,079,401.25</u>	<u>3,782,255.00</u>	<u>11,935,000.00</u>	<u>18,796,656.25</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$71,955,000  
SERIES B 1991 REFUNDING**

(Refunded)

DATED ----- November 1, 1991  
 SALE DATE ----- October 23, 1991  
 INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992  
 PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992  
 TRUE INTEREST COST ----- 6.110755%  
 BOND COUNSEL ----- Gilmore & Bell  
 FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ----- Goldman, Sachs and Co.  
 PAYING AGENT ----- The Chase Manhattan Bank, New York, NY  
 ESCROW AGENT ----- Commerce Bank of Kansas City  
 ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1992	\$ 340,000	7.75%	2003	\$ 4,310,000	5.80%
1993	1,140,000	7.75%	2004	4,625,000	6.00%
1994	1,245,000	7.75%	2005	4,915,000	6.10%
1995	2,555,000	7.75%	2006	5,270,000	6.20%
1996	2,725,000	7.75%	2007	5,625,000	6.25%
1997	2,920,000	6.50%	2008	3,215,000	6.25%
1998	3,105,000	5.25%	2009	3,450,000	6.25%
1999	3,290,000	5.30%	2010	3,685,000	6.30%
2000	3,540,000	5.40%	2011	3,945,000	6.30%
2001	3,775,000	5.50%	2012	4,245,000	6.30%
2002	4,035,000	5.70%			

*Redemption*

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$71,955,000  
SERIES B 1991 REFUNDING**

---

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series B 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
B 1987	\$71,690,000	\$65,780,000	1995-2012

The additional principal amount of the Series B 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

*Defeasance*

On October 15, 2002, \$47,320,000 of outstanding Series B 1991 Refunding Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest on the Series B 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series B 1991 Refunding Bonds were legally defeased.

*Call Date*

The Series B 1991 Refunding Bonds maturing on November 1, 2002 and thereafter were called for redemption on October 15, 2002.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: B 1991 REFUNDING  
DATE OF ISSUE: 11/1/91  
AMOUNT OF ISSUE: \$71,955,000**

(Refunded B1987)  
Refunding Excess: \$6,175,000  
(FY 03-FY13 refunded with Series A 2002)\*

<u>FISCAL YEAR</u>	<u>INTEREST 11/1</u>	<u>INTEREST 5/1</u>	<u>PRINCIPAL 11/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1992	-	2,223,317.50	-	2,223,317.50	71,955,000.00
1993	2,223,317.50	2,210,142.50	340,000.00	4,773,460.00	71,615,000.00
1994	2,210,142.50	2,165,967.50	1,140,000.00	5,516,110.00	70,475,000.00
1995	2,165,967.50	2,117,723.75	1,245,000.00	5,528,691.25	69,230,000.00
1996	2,117,723.75	2,018,717.50	2,555,000.00	6,691,441.25	66,675,000.00
1997	2,018,717.50	1,913,123.75	2,725,000.00	6,656,841.25	63,950,000.00
1998	1,913,123.75	1,818,223.75	2,920,000.00	6,651,347.50	61,030,000.00
1999	1,818,223.75	1,736,717.50	3,105,000.00	6,659,941.25	57,925,000.00
2000	1,736,717.50	1,649,532.50	3,290,000.00	6,676,250.00	54,635,000.00
2001	1,649,532.50	1,553,952.50	3,540,000.00	6,743,485.00	51,095,000.00
2002	1,553,952.50	1,450,140.00	3,775,000.00	6,779,092.50	47,320,000.00
<b>TOTAL</b>	<u>19,407,418.75</u>	<u>20,857,558.75</u>	<u>24,635,000.00</u>	<u>64,899,977.50</u>	<u>-</u>

\* Amount Refunded: \$47,320,000



**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$273,205,000  
SERIES A 1992 REFUNDING**

(Refunded)

DATED ..... August 15, 1992  
 SALE DATE ..... July 29, 1992  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1993  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1993  
 TRUE INTEREST COST ..... 5.332850%  
 BOND COUNSEL ..... Gilmore & Bell  
 FINANCIAL ADVISOR ..... Boatmen's National Bank of St. Louis  
 UNDERWRITER MANAGER ..... First Chicago Capital Markets, Inc.  
 PAYING AGENT ..... Bank of New York (acquired the trust division of Mercantile Bank, 3/98, who merged with original Paying Agent, Mark Twain Bank, 6/97)  
 ESCROW AGENT ..... Boatmen's Trust Company  
 ESCROW VERIFICATION AGENT ..... GrantThornton, Minneapolis, MN

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1993	\$ 300,000	7.50%	2002	\$ 17,800,000	5.000%
1994	405,000	7.50%	2003	18,475,000	5.000%
1995	500,000	7.50%	2004	19,745,000	5.100%
1996	600,000	7.50%	2005	20,650,000	5.250%
1997	10,500,000	7.50%	2006	21,900,000	5.250%
1998	14,000,000	7.50%	2007	23,145,000	5.250%
1999	15,310,000	7.50%	2008	24,300,000	5.250%
2000	15,795,000	5.00%	2009	25,750,000	5.125%
2001	16,825,000	5.00%	2010	27,205,000	5.000%

*Redemption*

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$273,205,000  
SERIES A 1992 REFUNDING**

---

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series A 1992 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1986	\$287,310,000	\$251,355,000	1997-2010

The additional principal amount of the Series A 1992 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

*Defeasance*

On October 15, 2002, \$181,170,000 of outstanding Series A 1992 Refunding Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund was to be used to pay the principal and interest on the Series A 1992 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series A 1992 Refunding Bonds were legally defeased.

*Call Date*

The Series A 1992 Refunding Bonds maturing on August 1, 2003 and thereafter were called for redemption on October 15, 2002.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1992 REFUNDING  
DATE OF ISSUE: 8/15/92  
AMOUNT OF ISSUE: \$273,205,000**

(Refunded A1986)  
Refunding Excess: \$21,850,000  
(FY 04-FY11 refunded with Series A 2002)\*

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1992	-	-	-	-	-
1993	-	6,906,312.42	-	6,906,312.42	273,205,000.00
1994	7,488,772.50	7,477,522.50	300,000.00	15,266,295.00	272,905,000.00
1995	7,477,522.50	7,462,335.00	405,000.00	15,344,857.50	272,500,000.00
1996	7,462,335.00	7,443,585.00	500,000.00	15,405,920.00	272,000,000.00
1997	7,443,585.00	7,421,085.00	600,000.00	15,464,670.00	271,400,000.00
1998	7,421,085.00	7,027,335.00	10,500,000.00	24,948,420.00	260,900,000.00
1999	7,027,335.00	6,502,335.00	14,000,000.00	27,529,670.00	246,900,000.00
2000	6,502,335.00	5,928,210.00	15,310,000.00	27,740,545.00	231,590,000.00
2001	5,928,210.00	5,533,335.00	15,795,000.00	27,256,545.00	215,795,000.00
2002	5,533,335.00	5,112,710.00	16,825,000.00	27,471,045.00	198,970,000.00
2003	5,112,710.00	-	17,800,000.00	22,912,710.00	-
<b>TOTAL</b>	<b>67,397,225.00</b>	<b>66,814,764.92</b>	<b>92,035,000.00</b>	<b>226,246,989.92</b>	<b>-</b>

\* Amount Refunded: \$181,170,000

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$148,480,000  
SERIES A 1993 REFUNDING**

**(Refunded)**

DATED ..... August 5, 1993  
 SALE DATE ..... July 21, 1993  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1994  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1994  
 TRUE INTEREST COST ..... 4.9654%  
 BOND COUNSEL ..... Thompson & Mitchell  
 FINANCIAL ADVISOR ..... A.G. Edwards & Sons Inc., St. Louis  
 UNDERWRITER MANAGER ..... The First Boston Corporation  
 PAYING AGENT ..... Bank of New York (acquired original Paying Agent,  
 Boatmen's Trust Company, 8/97)  
 ESCROW AGENT ..... Boatmen's Trust Company  
 ESCROW VERIFICATION AGENT ..... Causey Demgen & Moore, Denver, CO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1994	\$ 1,325,000	7.30%	2004	\$ 12,670,000	4.80%
1995	1,435,000	7.30%	2005	13,290,000	4.90%
1996	1,555,000	7.30%	2006	13,980,000	5.00%
1997	1,685,000	7.30%	2007	14,700,000	5.00%
1998	9,695,000	5.25%	2008	14,115,000	5.10%
1999	10,150,000	6.15%	2009	7,200,000	5.10%
2000	10,435,000	4.30%	2010	1,070,000	5.10%
2001	9,185,000	4.40%	2011	1,140,000	5.10%
2002	11,540,000	4.50%	2012	1,215,000	5.10%
2003	12,095,000	4.60%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$148,480,000  
SERIES A 1993 REFUNDING**

**(Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
August 1, 2003 through July 31, 2004	102%
August 1, 2004 through July 31, 2005	101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series A 1993 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1987 Refunding	\$146,545,000	\$113,725,000	1998-2009
A 1991 Refunding	34,705,000	22,935,000	2002-2012
		\$136,660,000	

The additional principal amount of the Series a 1993 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

*Defeasance*

On October 29, 2003, \$79,380,000 of outstanding Series A 1993 Refunding Bonds were refunded with the issuance of Series A 2003 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank NA. The money in the escrow fund was used to pay the principal and interest on the Series A 1993 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series A 1993 Refunding Bonds were legally defeased.

*Call Date*

The Series A 1993 Refunding Bonds maturing on August 1, 2004 and thereafter were called for redemption on October 29, 2003.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1993 REFUNDING  
DATE OF ISSUE: 8/1/93  
AMOUNT OF ISSUE: \$148,480,000**

(Refunded A1987 Refunding, A1991 Refunding)  
Refunding Excess: \$11,820,000  
(FY 05-FY13 refunded with Series A 2003)\*

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1994	-	3,721,359.38	-	3,721,359.38	148,480,000.00
1995	3,721,359.38	3,672,996.88	1,325,000.00	8,719,356.26	147,155,000.00
1996	3,672,996.88	3,620,619.38	1,435,000.00	8,728,616.26	145,720,000.00
1997	3,620,619.38	3,563,861.88	1,555,000.00	8,739,481.26	144,165,000.00
1998	3,563,861.88	3,502,359.38	1,685,000.00	8,751,221.26	142,480,000.00
1999	3,502,359.38	3,253,925.00	9,695,000.00	16,451,284.38	132,785,000.00
2000	3,253,925.00	2,941,812.50	10,150,000.00	16,345,737.50	122,635,000.00
2001	2,941,812.50	2,717,460.00	10,435,000.00	16,094,272.50	112,200,000.00
2002	2,717,460.00	2,515,390.00	9,185,000.00	14,417,850.00	103,015,000.00
2003	2,515,390.00	2,255,740.00	11,540,000.00	16,311,130.00	91,475,000.00
2004	2,255,740.00	-	12,095,000.00	14,350,740.00	-
<b>TOTAL</b>	<b>31,765,524.40</b>	<b>31,765,524.40</b>	<b>69,100,000.00</b>	<b>132,631,048.80</b>	<b>-</b>

\* Amount Refunded: \$79,380,000

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$211,630,000  
SERIES A 2002 REFUNDING**

---

DATED ..... October 15, 2002  
SALE DATE ..... September 26, 2002  
INTEREST PAYMENT DATES ..... April 1 and October 1 commencing April 1, 2003  
PRINCIPAL PAYMENT DATE ..... October 1 commencing October 1, 2003  
TRUE INTEREST COST ..... 3.431555%  
BOND COUNSEL ..... Gilmore & Bell, PC & The Martinez Law Firm, LLC  
FINANCIAL ADVISOR ..... US Bancorp Piper Jaffray, Inc.  
UNDERWRITER MANAGER ..... Goldman Sachs & Company  
PAYING AGENT/ESCROW AGENT ..... First Bank of Missouri, Gladstone, MO  
ESCROW VERIFICATION AGENT ..... McGladrey & Pullen, LLP, CPA, Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2003	\$ 7,275,000	4.00%	2008	\$ 27,765,000	5.00%
2004	25,345,000	4.00%	2009	29,375,000	5.00%
2005	25,800,000	5.00%	2010	31,010,000	5.00%
2006	27,505,000	5.00%	2011	4,020,000	5.00%
2007	29,265,000	4.00%	2012	4,270,000	5.00%

*Redemption*

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$211,630,000  
SERIES A 2002 REFUNDING**

---

*Note*

The Series A 2002 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
B 1991 Refunding	\$47,320,000	\$47,320,000	2002-2012
A 1992 Refunding	181,170,000	<u>181,170,000</u>	2003-2010
		<u>\$228,490,000</u>	

The additional principal amount of the Series A 2002 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.



**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2002 REFUNDING  
DATE OF ISSUE: 10/15/02  
AMOUNT OF ISSUE: \$211,630,000**

(Refunded B1991 Refunding, A1992 Refunding)

Refunding Excess: (\$16,860,000)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2003	-	4,593,888.61	-	4,593,888.61	211,630,000.00
2004	4,981,325.00	4,835,825.00	7,275,000.00	17,092,150.00	204,355,000.00
2005	4,835,825.00	4,328,925.00	25,345,000.00	34,509,750.00	179,010,000.00
2006	4,328,925.00	3,683,925.00	25,800,000.00	33,812,850.00	153,210,000.00
2007	3,683,925.00	2,996,300.00	27,505,000.00	34,185,225.00	125,705,000.00
2008	2,996,300.00	2,411,000.00	29,265,000.00	34,672,300.00	96,440,000.00
2009	2,411,000.00	1,716,875.00	27,765,000.00	31,892,875.00	68,675,000.00
2010	1,716,875.00	982,500.00	29,375,000.00	32,074,375.00	39,300,000.00
2011	982,500.00	207,250.00	31,010,000.00	32,199,750.00	8,290,000.00
2012	207,250.00	106,750.00	4,020,000.00	4,334,000.00	4,270,000.00
2013	106,750.00	-	4,270,000.00	4,376,750.00	-
<b>TOTAL</b>	<u>26,250,675.00</u>	<u>25,863,238.61</u>	<u>211,630,000.00</u>	<u>263,743,913.61</u>	<u>-</u>

**BOARD OF FUND COMMISSIONERS  
THIRD STATE BUILDING BONDS  
\$75,650,000  
SERIES A 2003 REFUNDING**

---

DATED ..... October 29, 2003  
 SALE DATE ..... October 7, 2003  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 2004  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 2004  
 TRUE INTEREST COST ..... 2.684788%  
 BOND COUNSEL ..... Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISORS ..... Banc of America Securities, LLC & The Knight Group, Inc.  
 UNDERWRITER MANAGER ..... Merrill Lynch & Co.  
 PAYING AGENT/ESCROW AGENT ..... UMB Bank, n.a., of Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2004	\$ 8,585,000	6.000%	2009	\$ 7,240,000	5.000%
2005	13,395,000	4.000%	2010	1,105,000	5.000%
2006	14,030,000	5.000%	2011	1,165,000	3.250%
2007	14,750,000	5.000%	2012	1,220,000	3.500%
2008	14,160,000	5.000%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2014 and thereafter may be called for redemption and payment prior to maturity on August 1, 2013 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Note*

The Series A 2003 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1993 Refunding	\$79,380,000	\$79,380,000	2004-2012

The additional principal amount of the Series A 2003 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

**THIRD STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2003 REFUNDING  
DATE OF ISSUE: 10/29/03  
AMOUNT OF ISSUE: \$75,650,000**

(Refunded A 1993 Refunding)

Refunding Excess: (\$3,730,000)

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2004	-	944,459.86	-	944,459.86	75,650,000.00
2005	1,847,856.25	1,590,306.25	8,585,000.00	12,023,162.50	67,065,000.00
2006	1,590,306.25	1,322,406.25	13,395,000.00	16,307,712.50	53,670,000.00
2007	1,322,406.25	971,656.25	14,030,000.00	16,324,062.50	39,640,000.00
2008	971,656.25	602,906.25	14,750,000.00	16,324,562.50	24,890,000.00
2009	602,906.25	248,906.25	14,160,000.00	15,011,812.50	10,730,000.00
2010	248,906.25	67,906.25	7,240,000.00	7,556,812.50	3,490,000.00
2011	67,906.25	40,281.25	1,105,000.00	1,213,187.50	2,385,000.00
2012	40,281.25	21,350.00	1,165,000.00	1,226,631.25	1,220,000.00
2013	21,350.00	-	1,220,000.00	1,241,350.00	-
<b>TOTAL</b>	<b>6,713,575.00</b>	<b>5,810,178.61</b>	<b>75,650,000.00</b>	<b>88,173,753.61</b>	<b>-</b>

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$75,000,000  
SERIES A 1995**

---

(Refunded)

DATED ----- April 1, 1995  
 SALE DATE ----- March 28, 1995  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing October 1, 1995  
 PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1996  
 TRUE INTEREST COST ----- 5.6152%  
 BOND COUNSEL ----- Gilmore & Bell and Hardwick Law Firm  
 FINANCIAL ADVISOR ----- A.G. Edwards & Sons  
 UNDERWRITER MANAGER ----- Morgan Stanley & Co.  
 PAYING AGENT ----- Bank of New York (acquired original Paying Agent,  
 Boatmen's Trust Co., 8/97)  
 AUTHORIZATION ----- Article III, Section 37(f)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1996	\$ 1,380,000	8.000%	2009	\$ 2,920,000	5.400%
1997	1,480,000	6.000%	2010	3,080,000	5.400%
1998	1,585,000	6.000%	2011	3,260,000	5.500%
1999	1,700,000	6.000%	2012	3,440,000	5.500%
2000	1,825,000	6.000%	2013	3,635,000	5.600%
2001	1,915,000	6.000%	2014	3,845,000	5.600%
2002	2,045,000	6.000%	2015	4,065,000	5.600%
2003	2,145,000	7.000%	2016	4,305,000	5.625%
2004	2,255,000	7.000%	2017	4,550,000	5.625%
2005	2,370,000	7.000%	2018	4,815,000	5.500%
2006	2,495,000	5.125%	2019	5,095,000	5.500%
2007	2,630,000	5.250%	2020	5,395,000	5.500%
2008	2,770,000	5.375%			

*Redemption*

At the option of the Board, bonds maturing on April 1, 2006 and thereafter may be called for redemption and payment prior to maturity on April 1, 2005 and thereafter, in whole at any time or in part on any interest payment date at redemption prices as follows:

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$75,000,000  
SERIES A 1995**

---

**(Refunded)**

*Redemption (continued)*

Redemption Dates	Redemption Prices
April 1, 2005 through March 31, 2006	102%
April 1, 2006 through March 31, 2007	101%
April 1, 2007 and thereafter	100%

The bonds maturing April 1, 2020 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

Year	
2018	\$4,815,000
2019	\$5,095,000
2020	\$5,395,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On October 15, 2002, \$56,300,000 of outstanding Series A 1995 Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$6,770,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1995 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1995 Bonds were legally defeased.

*Call Date*

The Series A 1995 Bonds maturing on April 1, 2006 and thereafter were called for redemption on April 1, 2005 at 102%.

**FOURTH STATE BUILDING BONDS**

**DEBT SERVICE SCHEDULE**

**SERIES: A 1995**

**DATE ISSUED: 4/1/95**

**AMOUNT OF ISSUE: \$ 75,000,000**

*(FY06-FY22 refunded with Series A 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 4/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1995	-	-	-	-	75,000,000.00
1996	2,155,510.00	2,155,510.00	1,380,000.00	5,691,020.00	73,620,000.00
1997	2,100,310.00	2,100,310.00	1,480,000.00	5,680,620.00	72,140,000.00
1998	2,055,910.00	2,055,910.00	1,585,000.00	5,696,820.00	70,555,000.00
1999	2,008,360.00	2,008,360.00	1,700,000.00	5,716,720.00	68,855,000.00
2000	1,957,360.00	1,957,360.00	1,825,000.00	5,739,720.00	67,030,000.00
2001	1,902,610.00	1,902,610.00	1,915,000.00	5,720,220.00	65,115,000.00
2002	1,845,160.00	1,845,160.00	2,045,000.00	5,735,320.00	63,070,000.00
2003	1,783,810.00	236,950.00	2,145,000.00	4,165,760.00	4,625,000.00
2004	161,875.00	161,875.00	2,255,000.00	2,578,750.00	2,370,000.00
2005	82,950.00	82,950.00	2,370,000.00	2,535,900.00	-
<b>TOTAL</b>	<u>16,053,855.00</u>	<u>14,506,995.00</u>	<u>18,700,000.00</u>	<u>49,260,850.00</u>	<u>-</u>

\* Amount refunded : \$56,300,000

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$125,000,000  
SERIES A 1996**

---

(Refunded)

DATED ..... August 1, 1996  
 SALE DATE ..... July 9, 1996  
 INTEREST PAYMENT DATES ..... February 1 and August 1 commencing February 1, 1997  
 PRINCIPAL PAYMENT DATE ..... August 1 commencing August 1, 1997  
 TRUE INTEREST COST ..... 5.673935%  
 BOND COUNSEL ..... Kutak Rock and Hardwick Law Firm  
 FINANCIAL ADVISOR ..... Boatmen's National Bank and Friedman, Luzzato & Co.  
 UNDERWRITER MANAGER ..... Merrill Lynch & Co.  
 PAYING AGENT ..... Bank of New York (acquired original Paying Agent,  
 Boatmen's Trust Co., 8/97)  
 AUTHORIZATION ..... Article III, Section 37(f)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1997	\$ 2,675,000	6.00%	2010	\$ 4,830,000	5.60%
1998	2,775,000	6.00%	2011	5,090,000	5.60%
1999	2,885,000	6.00%	2012	5,370,000	5.70%
2000	3,010,000	6.00%	2013	5,665,000	5.75%
2001	3,140,000	6.00%	2014	5,980,000	5.75%
2002	3,285,000	6.00%	2015	6,315,000	5.75%
2003	3,435,000	6.00%	2016	6,670,000	5.50%
2004	3,595,000	6.00%	2017	7,050,000	5.50%
2005	3,765,000	6.00%	2018	7,445,000	5.75%
2006	3,950,000	6.25%	2019	7,865,000	5.75%
2007	4,150,000	5.20%	2020	8,315,000	5.75%
2008	4,360,000	5.30%	2021	8,790,000	5.50%
2009	4,590,000	5.40%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2007 and thereafter may be called for redemption and payment prior to maturity on August 1, 2006 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$125,000,000  
SERIES A 1996**

---

**(Refunded)**

*Redemption (continued)*

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

These bonds are book entry only.

*Defeasance*

On October 15, 2002, \$92,485,000 of outstanding Series A 1996 Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$14,745,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1996 Bonds were legally defeased.

On June 29, 2005, \$7,715,000 of the Series A 1996 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1996 Bonds were legally defeased.

*Call Date*

The Series A 1996 Bonds maturing on August 1, 2007 and thereafter will be called for redemption on August 1, 2006 at 100%.



**FOURTH STATE BUILDING BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 1996**  
**DATE ISSUED: 8/1/96**  
**AMOUNT OF ISSUE: \$125,000,000**

*(FY06-FY07 refunded with Series A 2005)\*\**  
*(FY08-FY22 refunded with Series A 2002)\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1997	-	3,573,156.25	-	3,573,156.25	125,000,000.00
1998	3,573,156.25	3,492,906.25	2,675,000.00	9,741,062.50	122,325,000.00
1999	3,492,906.25	3,409,656.25	2,775,000.00	9,677,562.50	119,550,000.00
2000	3,409,656.25	3,323,106.25	2,885,000.00	9,617,762.50	116,665,000.00
2001	3,323,106.25	3,232,806.25	3,010,000.00	9,565,912.50	113,655,000.00
2002	3,232,806.25	3,138,606.25	3,140,000.00	9,511,412.50	110,515,000.00
2003	3,138,606.25	447,287.50	3,285,000.00	6,870,893.75	14,745,000.00
2004	447,287.50	344,237.50	3,435,000.00	4,226,525.00	11,310,000.00
2005	344,237.50	236,387.50	3,595,000.00	4,175,625.00	-
<b>TOTAL</b>	<u>20,961,762.50</u>	<u>21,198,150.00</u>	<u>24,800,000.00</u>	<u>66,959,912.50</u>	<u>-</u>

\* Amount refunded : \$92,485,000  
 \*\* Amount refunded : \$7,715,000

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$50,000,000  
SERIES A 1998**

---

(Refunded)

DATED ----- June 1, 1998  
 SALE DATE ----- June 9, 1998  
 INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 1998  
 PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1999  
 TRUE INTEREST COST ----- 4.8772%  
 BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm  
 FINANCIAL ADVISOR ----- NationsBank, N.A.  
 UNDERWRITER MANAGER ----- A.G. Edwards & Sons  
 PAYING AGENT ----- UMB Bank of Kansas City  
 AUTHORIZATION ----- Article III, Section 37(f)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
1999	\$ 1,150,000	5.000%	2012	\$ 1,950,000	4.625%
2000	1,190,000	6.250%	2013	2,045,000	4.700%
2001	1,235,000	6.250%	2014	2,145,000	4.750%
2002	1,285,000	6.250%	2015	2,245,000	4.800%
2003	1,335,000	6.250%	2016	2,355,000	4.850%
2004	1,390,000	6.250%	2017	2,475,000	4.875%
2005	1,445,000	5.125%	2018	2,600,000	5.000%
2006	1,505,000	4.250%	2019	2,730,000	5.000%
2007	1,570,000	4.250%	2020	2,865,000	4.500%
2008	1,635,000	4.300%	2021	3,010,000	5.000%
2009	1,710,000	5.000%	2022	3,160,000	5.000%
2010	1,785,000	4.500%	2023	3,320,000	5.000%
2011	1,865,000	4.600%			

*Redemption*

At the option of the Board, bonds maturing on June 1, 2009 and thereafter may be called for redemption and payment prior to maturity on June 1, 2008 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$50,000,000  
SERIES A 1998**

---

**(Refunded)**

*Redemption (continued)*

The bonds maturing June 1, 2023 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2021	\$3,010,000
2022	\$3,160,000
2023 (maturity)	\$3,320,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

*Defeasance*

On June 29, 2005, \$40,970,000 of the Series A 1998 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1998 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1998 Bonds were legally defeased.

**FOURTH STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1998  
DATE ISSUED: 6/1/98  
AMOUNT OF ISSUE: \$50,000,000**

*(FY06-FY23 refunded with Series A 2005)\**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 6/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
1998	-	-	-	-	50,000,000.00
1999	1,243,550.00	1,243,550.00	1,150,000.00	3,637,100.00	48,850,000.00
2000	1,214,800.00	1,214,800.00	1,190,000.00	3,619,600.00	47,660,000.00
2001	1,177,612.50	1,177,612.50	1,235,000.00	3,590,225.00	46,425,000.00
2002	1,139,018.75	1,139,018.75	1,285,000.00	3,563,037.50	45,140,000.00
2003	1,098,862.50	1,098,862.50	1,335,000.00	3,532,725.00	43,805,000.00
2004	1,057,143.75	1,057,143.75	1,390,000.00	3,504,287.50	42,415,000.00
2005	1,013,706.25	1,013,706.25	1,445,000.00	3,472,412.50	-
<b>TOTAL</b>	<u><u>7,944,693.75</u></u>	<u><u>7,944,693.75</u></u>	<u><u>9,030,000.00</u></u>	<u><u>24,919,387.50</u></u>	<u><u>-</u></u>

\* Amount refunded : \$40,970,000

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$154,840,000  
SERIES A 2002 REFUNDING**

(Refunded)

DATED ----- October 15, 2002  
 SALE DATE ----- September 26, 2002  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2003  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2006  
 TRUE INTEREST COST ----- 3.431555%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- US Bankcorp Piper Jaffray, Inc.  
 UNDERWRITER MANAGER ----- Goldman Sachs & Company  
 PAYING AGENT/ESCROW AGENT ----- First Bank of Missouri, Gladstone, MO  
 ESCROW VERIFICATION AGENT ----- McGladrey & Pullen, LLP, CPA, Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2003	\$ -	-	2013	\$ 10,295,000	3.375%
2004	-	-	2014	10,720,000	5.000%
2005	-	-	2015	11,265,000	5.000%
2006	1,470,000	5.000%	2016	11,835,000	5.000%
2007	7,780,000	4.000%	2017	12,450,000	5.000%
2008	8,130,000	5.000%	2018	13,095,000	5.000%
2009	8,540,000	5.000%	2019	13,700,000	4.125%
2010	8,970,000	5.000%	2020	8,460,000	4.250%
2011	9,415,000	5.000%	2021	8,830,000	4.500%
2012	9,885,000	5.000%			

*Redemption*

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity, on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$154,840,000  
SERIES A 2002 REFUNDING**

**(Refunded)**

*Note*

The Series A 2002 Refunding Bonds were issued to refund the callable portions of the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1995	\$63,070,000	\$56,300,000	2006-2020
A 1996	107,230,000	92,485,000	2007-2021
		\$148,785,000	

The additional principal amount of the Series A 2002 Refunding Bonds did not decrease the amount of the statutory authorization for the Fourth State Building Bonds.

*Defeasance*

On July 27, 2010, \$8,970,000 of outstanding Series A 2002 Refunding Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2002 Refunding Bonds. With the deposit of these moneys in the escrow fund, the 2010 maturities of the Series A 2002 Refunding Bonds were legally defeased.

On September 27, 2012, \$110,535,000 of outstanding Series A 2002 Refunding Bonds were refunded with the issuance of Series A 2012 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2002 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series A 2002 Refunding Bonds were legally defeased.

**FOURTH STATE BUILDING BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2002 REFUNDING  
DATE ISSUED: 10/15/02  
AMOUNT OF ISSUE: \$154,840,000**

*(Refunded A 1995, A 1996)  
(FY11 refunded with Series A 2010)\*  
(FY13-FY21 refunded with Series A 2012)\*\**

Refunding Excess: \$6,055,000

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2003	-	3,352,015.52	-	3,352,015.52	154,840,000.00
2004	3,634,715.63	3,634,715.63	-	7,269,431.26	154,840,000.00
2005	3,634,715.63	3,634,715.63	-	7,269,431.26	154,840,000.00
2006	3,634,715.63	3,634,715.63	-	7,269,431.26	154,840,000.00
2007	3,634,715.63	3,597,965.63	1,470,000.00	8,702,681.26	153,370,000.00
2008	3,597,965.63	3,442,365.63	7,780,000.00	14,820,331.26	145,590,000.00
2009	3,442,365.63	3,239,115.63	8,130,000.00	14,811,481.26	137,460,000.00
2010	3,239,115.63	3,025,615.63	8,540,000.00	14,804,731.26	128,920,000.00
2011	2,801,365.63	2,801,365.63	-	5,602,731.26	119,950,000.00
2012	2,801,365.63	2,565,990.63	9,415,000.00	14,782,356.26	110,535,000.00
2013	-	-	-	-	-
<b>TOTAL</b>	<b><u>30,421,040.67</u></b>	<b><u>32,928,581.19</u></b>	<b><u>35,335,000.00</u></b>	<b><u>98,684,621.86</u></b>	<b><u>-</u></b>

\* *Refunded Amount: \$8,970,000*  
\*\* *Refunded Amount: \$110,535,000*

**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$45,330,000  
SERIES A 2005 REFUNDING**

**(Partially Refunded)**

DATED ----- June 29, 2005  
 SALE DATE ----- June 21, 2005  
 INTEREST PAYMENT DATES ----- October 1 and April 1 commencing October 1, 2005  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2009  
 TRUE INTEREST COST ----- 3.379349%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2009	\$ 1,780,000	5.000%	2013	\$ -	5.000%
2010	2,505,000	5.000%	2014	9,900,000	5.000%
2011	-	5.000%	2015	10,935,000	5.000%
2012	8,295,000	5.000%	2016	11,915,000	5.000%

*Redemption*

The Fourth State Building Series A 2005 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2005 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1996	\$7,715,000	\$7,715,000	2005-2006
A 1998	40,970,000	40,970,000	2006-2023
	<u>\$48,685,000</u>	<u>\$48,685,000</u>	

The additional principal amount of the Series A 2005 Refunding Bonds did not decrease the amount of the statutory authorization for the Fourth State Building Bonds.



**BOARD OF FUND COMMISSIONERS  
FOURTH STATE BUILDING BONDS  
\$45,330,000  
SERIES A 2005 REFUNDING**

**(Partially Refunded)**

*Defeasance*

On September 25, 2008, \$1,035,000 of outstanding Series A 2005 Refunding Bonds were legally defeased.

On July 27, 2010, \$1,470,000 of outstanding Series A 2005 Refunding Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2005 Refunding Bonds. With the deposit of these moneys in the escrow fund, the 2010 maturities of the Series A 2005 Refunding Bonds were legally defeased.

**FOURTH STATE BUILDING BONDS**  
**DEBT SERVICE SCHEDULE**  
**SERIES: A 2005 REFUNDING**  
**DATE ISSUED: 6/29/05**  
**AMOUNT OF ISSUE: \$45,330,000**

*(Refunded A96, A98)*  
*(FY11 refunded with Series A 2010)\**  
*(FY11 was partially defeased in FY2009)\*\**

Refunding Excess: (\$3,355,000)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2005	-	-	-	-	45,330,000.00
2006	579,216.67	1,133,250.00	-	1,712,466.67	45,330,000.00
2007	1,133,250.00	1,133,250.00	-	2,266,500.00	45,330,000.00
2008	1,133,250.00	1,133,250.00	-	2,266,500.00	45,330,000.00
2009	1,107,375.00	1,107,375.00	-	2,214,750.00	44,295,000.00
2010	1,107,375.00	1,062,875.00	1,780,000.00	3,950,250.00	42,515,000.00
2011	1,026,125.00	1,026,125.00	-	2,052,250.00	41,045,000.00
2012	1,026,125.00	1,026,125.00	-	2,052,250.00	41,045,000.00
2013	1,026,125.00	818,750.00	8,295,000.00	10,139,875.00	32,750,000.00
2014	818,750.00	818,750.00	-	1,637,500.00	32,750,000.00
2015	818,750.00	571,250.00	9,900,000.00	11,290,000.00	22,850,000.00
2016	571,250.00	297,875.00	10,935,000.00	11,804,125.00	11,915,000.00
2017	297,875.00	-	11,915,000.00	12,212,875.00	-
<b>TOTAL</b>	<b>10,645,466.67</b>	<b>10,128,875.00</b>	<b>42,825,000.00</b>	<b>63,599,341.67</b>	<b>-</b>

\* *Refunded Amount: \$1,470,000*  
 \*\* *Defeased Amount: \$1,035,000*

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$20,000,000  
SERIES A 1999**

---

(Refunded)

DATED ----- October 1, 1999  
 SALE DATE ----- September 28, 1999  
 INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2000  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2000  
 TRUE INTEREST COST ----- 5.399534%  
 BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar  
 FINANCIAL ADVISOR ----- Banc of America Securities, LLC  
 UNDERWRITER MANAGER ----- Banc of America Securities, LLC and Associates  
 PAYING AGENT ----- UMB Bank of Kansas City  
 AUTHORIZATION ----- Article III, Section 37(h)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2000	\$ 445,000	5.650%	2013	\$ 780,000	5.200%
2001	460,000	5.000%	2014	820,000	5.250%
2002	480,000	5.850%	2015	860,000	5.300%
2003	500,000	7.500%	2016	905,000	5.375%
2004	520,000	6.500%	2017	950,000	5.400%
2005	540,000	4.500%	2018	1,000,000	5.450%
2006	565,000	4.600%	2019	1,055,000	5.500%
2007	590,000	4.700%	2020	1,110,000	5.500%
2008	615,000	5.625%	2021	1,165,000	5.500%
2009	645,000	5.625%	2022	1,225,000	5.500%
2010	675,000	4.950%	2023	1,290,000	5.500%
2011	705,000	5.050%	2024	1,360,000	5.500%
2012	740,000	5.150%			

*Redemption*

At the option of the Board, bonds maturing on October 1, 2010 and thereafter may be called for redemption and payment prior to maturity on October 1, 2009 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$20,000,000  
SERIES A 1999**

---

**(Refunded)**

*Redemption (continued)*

The bonds maturing October 1, 2024 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on October 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2022	\$1,225,000
2023	\$1,290,000
2024 (maturity)	\$1,360,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On June 29, 2005, \$17,595,000 of the Series A 1999 Bonds were refunded with the issuance of Series A 2005 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1999 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1999 Bonds were legally defeased.

**STORMWATER CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 1999  
DATE ISSUED: 10/1/99  
AMOUNT OF ISSUE: \$20,000,000**

*(FY 06-FY25 Refunded with A 2005)\**

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2000	-	541,461.88	-	541,461.88	20,000,000.00
2001	541,461.88	528,890.63	445,000.00	1,515,352.51	19,555,000.00
2002	528,890.63	517,390.63	460,000.00	1,506,281.26	19,095,000.00
2003	517,390.63	503,350.63	480,000.00	1,500,741.26	18,615,000.00
2004	503,350.63	484,600.63	500,000.00	1,487,951.26	18,115,000.00
2005	484,600.63	467,700.63	520,000.00	1,472,301.26	-
<b>TOTAL</b>	<u>2,575,694.40</u>	<u>3,043,395.03</u>	<u>2,405,000.00</u>	<u>8,024,089.43</u>	<u>-</u>

\* Amount Refunded: \$17,595,000

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$10,000,000  
SERIES A 2001**

---

(Refunded)

DATED ----- June 1, 2001  
 SALE DATE ----- May 31, 2001  
 INTEREST PAYMENT DATES ----- June 1 and December 1 commencing December 1, 2001  
 PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 2002  
 TRUE INTEREST COST ----- 4.942021%  
 BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar  
 FINANCIAL ADVISOR ----- Griffin, Kubik, Stephens & Thompson, Inc.  
 UNDERWRITER MANAGER ----- UBS Paine-Webber, Inc.  
 PAYING AGENT ----- UMB Bank, n.a., of Kansas City, MO  
 AUTHORIZATION ----- Article III, Section 37(h)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2002	\$ 235,000	4.000%	2015	\$ 390,000	4.75%
2003	245,000	4.000%	2016	405,000	4.75%
2004	250,000	4.000%	2017	425,000	5.00%
2005	260,000	4.000%	2018	450,000	5.00%
2006	270,000	4.125%	2019	470,000	5.00%
2007	280,000	4.250%	2020	495,000	5.00%
2008	290,000	4.000%	2021	520,000	5.00%
2009	300,000	7.000%	2022	545,000	5.00%
2010	315,000	7.000%	2023	570,000	5.00%
2011	325,000	5.000%	2024	600,000	5.00%
2012	340,000	4.500%	2025	630,000	5.00%
2013	355,000	4.600%	2026	665,000	5.00%
2014	370,000	4.700%			

*Redemption*

At the option of the Board, bonds maturing on June 1, 2012 and thereafter may be called for redemption and payment prior to maturity on June 1, 2011 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$10,000,000  
SERIES A 2001**

---

**(Refunded)**

*Mandatory Sinking Fund Redemption*

The bonds maturing June 1, 2023 and June 1, 2026, shall be subject to mandatory redemption at par plus accrued interest to the date of redemption on the following dates and in the following principal amounts:

June 1, 2023 Term Bond

<u>Redemption Dates</u>	<u>Principal Amount</u>
June 1, 2022	\$545,000
(Leaving \$570,000 to mature on its stated maturity on June 1, 2023)	

June 1, 2026 Term Bond

<u>Redemption Dates</u>	<u>Principal Amount</u>
June 1, 2024	\$600,000
June 1, 2025	\$630,000
(Leaving \$665,000 to mature on its stated maturity on June 1, 2026)	

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

*Defeasance*

On August 1, 2007, \$235,000 of outstanding Series A 2001 Bonds were legally defeased.

On July 27, 2010, \$7,320,000 of outstanding Series A 2001 Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2001 Bonds. With the deposit of these moneys in the escrow fund, the Series A 2001 Bonds were legally defeased.

**STORMWATER CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2001  
DATE ISSUED: 6/1/01  
AMOUNT OF ISSUE: \$10,000,000**

*(FY11-FY26 refunded with Series A 2010)\*  
(FY26 was partially defeased in FY2008)\*\**

<u>FISCAL YEAR</u>	<u>INTEREST 12/1</u>	<u>INTEREST 6/1</u>	<u>PRINCIPAL 6/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2001	-	-	-	-	10,000,000.00
2002	244,410.00	244,410.00	235,000.00	723,820.00	9,765,000.00
2003	239,710.00	239,710.00	245,000.00	724,420.00	9,520,000.00
2004	234,810.00	234,810.00	250,000.00	719,620.00	9,270,000.00
2005	229,810.00	229,810.00	260,000.00	719,620.00	9,010,000.00
2006	224,610.00	224,610.00	270,000.00	719,220.00	8,740,000.00
2007	219,041.25	219,041.25	280,000.00	718,082.50	8,460,000.00
2008	207,216.25	207,216.25	290,000.00	704,432.50	7,935,000.00
2009	201,416.25	201,416.25	300,000.00	702,832.50	7,635,000.00
2010	190,916.25	190,916.25	315,000.00	696,832.50	7,320,000.00
2011	-	-	-	-	-
<b>TOTAL</b>	<b>1,991,940.00</b>	<b>1,991,940.00</b>	<b>2,445,000.00</b>	<b>6,428,880.00</b>	<b>-</b>

\* *Refunded Amount: \$7,320,000*  
 \*\* *Defeased Amount: \$235,000*



**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$15,000,000  
SERIES A 2002**

---

(Partially Refunded)

DATED ----- August 1, 2002  
 SALE DATE ----- August 6, 2002  
 INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2003  
 PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2003  
 TRUE INTEREST COST ----- 4.509132%  
 BOND COUNSEL ----- Hardwick Law Firm, LLC and McDowell, Rice,  
 Smith & Gaar, PC  
 FINANCIAL ADVISOR ----- UMB Bank, N.A.  
 UNDERWRITER MANAGER ----- Banc of America Securities, LLC  
 PAYING AGENT ----- UMB Bank, n.a., of Kansas City, MO  
 AUTHORIZATION ----- Article III, Section 37(h)

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2003	\$ 345,000	3.000%	2016	\$ 585,000	5.250%
2004	365,000	3.000%	2017	610,000	4.250%
2005	380,000	3.000%	2018	640,000	4.250%
2006	400,000	3.000%	2019	670,000	4.375%
2007	415,000	3.250%	2020	700,000	4.500%
2008	430,000	3.500%	2021	735,000	4.625%
2009	445,000	3.500%	2022	770,000	4.875%
2010	460,000	3.500%	2023	810,000	4.750%
2011	475,000	3.625%	2024	850,000	4.750%
2012	495,000	4.000%	2025	890,000	4.750%
2013	515,000	4.000%	2026	935,000	5.000%
2014	535,000	4.000%	2027	985,000	5.000%
2015	560,000	4.250%			

*Redemption*

At the option of the Board, bonds maturing on August 1, 2013 and thereafter may be called for redemption and payment prior to maturity on August 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$15,000,000  
SERIES A 2002**

---

**(Partially Refunded)**

*Defeasance*

On August 1, 2007, \$1,640,000 of outstanding Series A 2002 Bonds were legally defeased. This was the defeasance of the 2027 maturities and partial defeasance of the 2026 maturities.

On July 27, 2010, \$8,475,000 of outstanding Series A 2002 Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2002 Bonds. With the deposit of these moneys in the escrow fund, the 2010-2011 and 2016-2026 maturities of the Series A 2002 Bonds were legally defeased.

**STORMWATER CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2002  
DATE ISSUED: 8/1/02  
AMOUNT OF ISSUE: \$15,000,000**

*(FY11-FY12 and FY17-FY27 refunded with Series A 2010)\*  
(FY28 and partial of FY27 were defeased in FY2008)\*\**

<u>FISCAL YEAR</u>	<u>INTEREST 8/1</u>	<u>INTEREST 2/1</u>	<u>PRINCIPAL 8/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2003	-	320,518.75	-	320,518.75	15,000,000.00
2004	320,518.75	315,343.75	345,000.00	980,862.50	14,655,000.00
2005	315,343.75	309,868.75	365,000.00	990,212.50	14,290,000.00
2006	309,868.75	304,168.75	380,000.00	994,037.50	13,910,000.00
2007	304,168.75	298,168.75	400,000.00	1,002,337.50	13,510,000.00
2008	298,168.75	250,425.00	415,000.00	963,593.75	11,455,000.00
2009	250,425.00	242,900.00	430,000.00	923,325.00	11,025,000.00
2010	242,900.00	235,112.50	445,000.00	923,012.50	10,580,000.00
2011	42,800.00	42,800.00	-	85,600.00	2,105,000.00
2012	42,800.00	42,800.00	-	85,600.00	2,105,000.00
2013	42,800.00	32,900.00	495,000.00	570,700.00	1,610,000.00
2014	32,900.00	22,600.00	515,000.00	570,500.00	1,095,000.00
2015	22,600.00	11,900.00	535,000.00	569,500.00	560,000.00
2016	11,900.00	-	560,000.00	571,900.00	-
<b>TOTAL</b>	<b>2,237,193.75</b>	<b>2,429,506.25</b>	<b>4,885,000.00</b>	<b>9,551,700.00</b>	<b>-</b>

\* *Refunded Amount: \$8,475,000*

\*\* *Defeased Amount: \$1,640,000*

**BOARD OF FUND COMMISSIONERS  
STORMWATER CONTROL BONDS  
\$17,175,000  
SERIES A 2005 REFUNDING**

(Partially Refunded)

DATED ----- June 29, 2005  
 SALE DATE ----- June 21, 2005  
 INTEREST PAYMENT DATES ----- October 1 and April 1 commencing October 1, 2005  
 PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2009  
 TRUE INTEREST COST ----- 3.379349%  
 BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC  
 FINANCIAL ADVISOR ----- Columbia Capital Management, L.L.C.  
 UNDERWRITER MANAGER ----- JP Morgan Securities Inc.  
 PAYING AGENT/ESCROW AGENT ----- UMB Bank, n.a., of Kansas City, MO

*Maturities and Interest Rates*

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2009	\$ 645,000	5.000%	2013	\$ 3,370,000	5.000%
2010	905,000	5.000%	2014	3,615,000	5.000%
2011	2,390,000	5.000%	2015	3,250,000	5.000%
2012	3,000,000	5.000%			

*Redemption*

The Stormwater Control Series A 2005 Refunding Bonds are not subject to optional redemption prior to maturity.

*Note*

The Series A 2005 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	<u>Outstanding Principal</u>	<u>Principal Refunded</u>	<u>Maturities Refunded</u>
A 1999	\$17,595,000	\$17,595,000	2005-2024

The additional principal amount of the Series A 2005 Refunding Bonds did not decrease the amount of the statutory authorization for the Stormwater Control Bonds.

On July 27, 2010, \$905,000 of outstanding Series A 2005 Refunding Bonds were refunded with the issuance of Series A 2010 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank. The money in the escrow fund is to be used to pay the principal and interest on the Series A 2005 Refunding Bonds. With the deposit of these moneys in the escrow fund, the 2010 maturities of the Series A 2005 Refunding Bonds were legally defeased.

**STORMWATER CONTROL BONDS  
DEBT SERVICE SCHEDULE  
SERIES: A 2005 Refunding  
DATE ISSUED: 6/29/05  
AMOUNT OF ISSUE: \$17,175,000**

Refunded A 1999  
(FY11 refunded with Series A 2010)\*

Refunding Excess: (\$420,000)

<u>FISCAL YEAR</u>	<u>INTEREST 10/1</u>	<u>INTEREST 4/1</u>	<u>PRINCIPAL 10/1</u>	<u>ANNUAL DEBT SERVICE</u>	<u>OUTSTANDING PRINCIPAL</u>
2005	-	-	-	-	17,175,000.00
2006	219,458.33	429,375.00	-	648,833.33	17,175,000.00
2007	429,375.00	429,375.00	-	858,750.00	17,175,000.00
2008	429,375.00	429,375.00	-	858,750.00	17,175,000.00
2009	429,375.00	429,375.00	-	858,750.00	17,175,000.00
2010	429,375.00	413,250.00	645,000.00	1,487,625.00	16,530,000.00
2011	390,625.00	390,625.00	-	781,250.00	15,625,000.00
2012	390,625.00	330,875.00	2,390,000.00	3,111,500.00	13,235,000.00
2013	330,875.00	255,875.00	3,000,000.00	3,586,750.00	10,235,000.00
2014	255,875.00	171,625.00	3,370,000.00	3,797,500.00	6,865,000.00
2015	171,625.00	81,250.00	3,615,000.00	3,867,875.00	3,250,000.00
2016	81,250.00	-	3,250,000.00	3,331,250.00	-
<b>TOTAL</b>	<b>3,557,833.33</b>	<b>3,361,000.00</b>	<b>16,270,000.00</b>	<b>23,188,833.33</b>	<b>-</b>

\* Amount Refunded: \$905,000