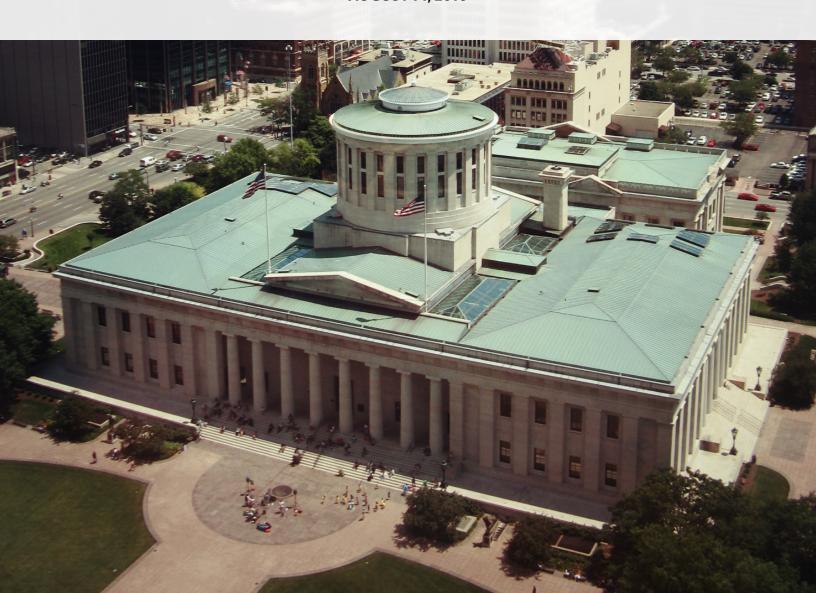


SEMI-ANNUAL REPORT FOR THE PERIOD JANUARY 1, 2016 THROUGH JUNE 30, 2016

UNAUDITED AUGUST 14, 2016





State of Ohio Commissioners of the Sinking Fund

Dave Yost Auditor of State President

Term beginning January 12, 2015

Jon Husted Secretary of State

Secretary

Term beginning January 12, 2015

John Kasich Governor

Member

Term beginning January 12, 2015

Josh Mandel Treasurer of State

Member

Term beginning January 12, 2015

Mike DeWine Attorney General

Member

Term beginning January 12, 2015



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STATE OF OHIO BOARD OF COMMISSIONERS OF THE SINKING FUND

30 East Broad Street, 9th Floor Columbus, Ohio 43215

614.466.7753 614.752.8461 (FAX)

August 14, 2016

The Honorable John Kasich, Governor and The Honorable Members of the Ohio General Assembly:

In accordance with Article VIII, Section 11, of the Ohio Constitution and Section 129.22 of the Ohio Revised Code, we are pleased to submit this full and detailed report of the Commissioners of the Sinking Fund's proceedings to the Governor and General Assembly.

The Commission prepared this report, which covers general obligation bond balances and activity, as of and for the six months that ended June 30, 2016, using the cash basis of accounting. All information presented herein is unaudited.

Brief summaries on the status of the State's general obligation bonds, debt service requirements, and funding sources, as of June 30, 2016, and the changes in debt principal, including issuances and maturities, interest and accreted principal paid, and net interest rate swap receipts realized and net interest rate swap payments made, for the period, January 1, 2016 through June 30, 2016, immediately follow this letter. The report also presents more detailed descriptions and financial information on the ten types of outstanding general obligation bonds and their associated debt service funds, as well as historical information on past general obligation bond issues which have been retired. The Commission did not convene any meetings during this reporting period.

This semi-annual report is designed to provide the State of Ohio's citizens, taxpayers, customers, investors and creditors with a general overview of the State's general obligation bonds, and to demonstrate accountability for the money the State borrows. Questions regarding any of the information provided in this report, or requests for additional information, should be addressed to the Sinking Fund Commission, 30 East Broad Street, 9th Floor, Columbus, Ohio 43215, or by phone at (614) 466-7753.

Respectfully Submitted,

Dave Yost, Auditor of State

President

Josh Mandel, Treasurer of State

Member

Jon Husted, Secretary of State Secretary

John Kasich, Governor of State

Membe

Mike DeWine, Attorney General of State Member

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STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS

As of June 30, 2016 (Dollars in 000s)

Legal Authority & Date of Voter Authorization	COAL RESEARCH AND DEVELOPMENT BONDS Article VIII, Section 15, of Ohio Constitution 11/5/1985	COMMON SCHOOLS CAPITAL FACILITIES BONDS Article VIII, Section 2(n), of Ohio Constitution 11/2/1999	CONSERVATION PROJECTS BONDS Article VIII, Sections 2(o) and 2(q), of Ohio Constitution 11/07/2000, 11/04/2008
Bonds Authorized	234,000 24,000 167,070 36,930 54,691 47,756 6,935	\$ 5,170,000 4,470,000 700,000 1,551,130 2,760,915 2,316,631 1,490,315 826,316	\$ 600,000 400,000 200,000 168,685 227,475 150,618 95,041 55,577
Final Maturity Date Funding Source(s)	2/1/2020	6/15/2035 General Revenue Fund Appropriation & Net Lottery Proceeds	9/1/2030 General Revenue Fund Appropriation

Legal Authority & Date of Voter Authorization	HIGHER EDUCATION CAPITAL FACILITIES BONDS Article VIII, Section 2(n), of Ohio Constitution 11/2/1999	HIGHWAY CAPITAL IMPROVEMENTS BONDS Article VIII, Section 2(m), of Ohio Constitution 11/7/1995	NATURAL RESOURCES CAPITAL FACILITIES BONDS Article VIII, Section 2(I), of Ohio Constitution 11/2/1993
Bonds Authorized (D)	\$ 4,015,000 3,220,000 795,000 1,068,400 2,073,930 1,802,613 1,062,725 739,888	\$ 3,428,000 2,921,410 506,590 2,021,155 900,865 903,633 623,453 280,180	\$ 458,000 418,000 40,000 273,275 146,915 155,800 116,282 39,518 - -
Final Maturity Date	11/1/2035 General Revenue Fund Appropriation	5/1/2031 Highway Use Tax, Gasoline Tax & International Registration Plan Fees	4/1/2030 General Revenue Fund Appropriation

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS

As of June 30, 2016 (Dollars in 000s) (Continued)

Legal Authority & Date of Voter Authorization	PERSIAN GULF, AFGHANISTAN & IRAQ CONFLICTS COMPENSATION BONDS Article VIII, Section 2(r), of Ohio Constitution 11/3/2009	PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS Article VIII, Sections 2(p) and 2(s), of Ohio Constitution 05/06/2014	THIRD FRONTIER JOB READY SITE DEVELOPMENT BONDS Article VIII, Section 2(p), of Ohio Constitution 05/04/2010
Bonds Authorized	\$ 200,000	\$ 4,082,000	\$ 150,000
Bonds Issued (A)	83,910	3,599,986	150,000
Bonds Authorized, but not Issued	116,090	482,014	-
Bonds Matured	24,515	1,783,212	76,800
Outstanding Bonded Debt (B)	59,395	1,763,875	73,200
Total Interest Cost to Maturity	21,575	1,791,243	31,840
Interest Paid through 06/30/16	11,602	1,187,080	23,503
Remaining Interest through Maturity	9,973	604,163	8,337
Original Discount on Capital Appreciation Bonds	-	269,198	-
Accreted Principal Paid through 06/30/16	-	269,198	-
Remaining Discount through Maturity	-	-	-
Cash Balance in Bond Service Fund	0	11	1
Final Maturity Date	10/1/2026	9/1/2035	11/1/2022
Funding Source(s)	General Revenue Fund Appropriation	General Revenue Fund Appropriation	General Revenue Fund Appropriation

Legal Authority & Date of Voter Authorization	THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECT BONDS Article VIII, Section 2(p), of Ohio Constitution 05/04/2010
Danida Anthonica d	Φ 4.000.000
Bonds Authorized	\$ 1,200,000
Bonds Authorized but not legued	761,000
Bonds Authorized, but not Issued	439,000
Bonds Matured	310,605
Outstanding Bonded Debt	449,885
Total Interest Cost to Maturity	150,022
Interest Paid through 06/30/16	98,449
Remaining Interest through Maturity	51,573
Original Discount on Capital Appreciation Bonds	-
Accreted Principal Paid through 06/30/16	-
Remaining Discount through Maturity	-
Cash Balance in Bond Service Fund	3
Final Maturity Date	5/1/2026
Funding Source(s)	General Revenue Fund Appropriation

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS

As of June 30, 2016 (Dollars in 000s) (Continued)

Notes:

All dollar amounts represented within this report have been rounded to the nearest thousand.

- (A) The "Bonds Issued" balance includes bonds that have been refunded, but excludes refunding bonds (i.e. bonds issued soley to refund prior bonds). Also, not more than
 - \$220 million in Highway Capital Improvements Bonds may be issued in any year, plus the principal amount of highway obligations that in any prior fiscal years could have been but were not issued within the \$220 million fiscal year limit.
 - \$50 million in Natural Resources Capital Facilities Bonds may be issued in any fiscal year.
 - \$175 million in Public Infrastructure Capital Improvements Bonds may be issued annually. In May 2014 voters approved an amendment which authorized a ten-year extension of the existing local government infrastructure program (authorized, 2005). The amendment, effective immediately, increases the allowable annual issuance amount from \$150 million to \$175 million in the first five fiscal years and \$200 million in each fiscal year thereafter.
 - \$50 million in Conservation Projects Bonds may be issued in any fiscal year, plus the principal amount of those obligations that in any prior fiscal year could have been but were not issued within the \$50 million fiscal year limit.
 - \$1,200 million in Third Frontier Research and Development Projects Bonds may be issued. Since Fiscal Year 2012 ended, no more than \$175 million in any fiscal year thereafter, plus in each case the principal amount of obligations that in any prior fiscal year could have been but were not issued.
 - \$15 million in Third Frontier Job Ready Site Development Bonds may be issued in any fiscal year following Fiscal Year 2008, plus in each case the principal amount of obligations that in any prior fiscal year could have been but were not issued.
- (B) The "Outstanding Bonded Debt" balance excludes bonds refunded, but includes refunding bonds in cases when issued. Also, not more than
 - \$1.2 billion in Highway Capital Improvements Bonds may be outstanding at any time.
 - \$100 million in Coal Research and Development Bonds may be outstanding at any time.
 - \$200 million in Natural Resources Capital Facilities Bonds may be outstanding at any time.
 - \$400 million in Conservation Projects Bonds may be outstanding at any time.
- (C) The "Total Interest Cost to Maturity" and "Remaining Interest through Maturity" balances for the Common Schools Capital Facilities Bonds and the Public Infrastructure Capital Improvements Bonds include estimates for interest payable on variable rate bonds.
- (D) The amounts of general obligation bonds authorized for Common Schools Facilities and for Higher Education Facilities were reduced by \$800 million and \$950 million, respectively, by HB562 enacted by the General Assembly in Spring 2008. The proceeds generated by the Buckeye Tobacco Settlement Financing Authority transaction were used to fund such purposes in lieu of bonded debt until the proceeds from the Settlement, specified for the School Building Assistance Fund and the Higher Education Improvement Fund, were expended. As of June 30, 2012, all such payments from the Authority to the School Building Assistance Fund were made.

STATE OF OHIO

SCHEDULE OF CHANGES IN GENERAL OBLIGATION DEBT PRINCIPAL, INTEREST AND ACCRETED PRINCIPAL PAID, AND NET INTEREST RATE SWAP TRANSACTIONS For the Six Months Ended June 30, 2016 (Dollars in 000s)

)16 (Dollars in 000s)	
Outstanding General Obligation Bond Principal, January 1, 2016:		
Coal Research and Development Projects Bonds	\$ 27,150	
	' '	
Common Schools Capital Facilities Bonds	2,827,010	
Conservation Projects Bonds	235,425	
Higher Education Capital Facilities Bonds	2,111,950	
Highway Capital Improvements Bonds	758,550	
Natural Resources Capital Facilities Bonds	153,645	
Public Infrastructure Capital Improvements Bonds	1,819,660	
Third Frontier Job Ready Site Development Bonds	80,910	
Third Frontier Research & Development Projects Bonds	373,080	
Veteran's Compensation Bonds	63,720	
·		
Outstanding General Obligation Bond Principal, June 30, 2016:	8,451,100	
General Obligation Bonds Issued - January 1 through June 30, 2016:		Date of Issue
Coal Research & Development Bonds, Series N	12,000	March 9, 2016
Common Schools Facilities Bonds, Series 2016A	138,225	March 9, 2016
·	·	· ·
Conservation Projects Bonds, Series 2016A	20,930	March 9, 2016
Public Infrastructure Capital Improvement Bonds, Series 2016A	96,430	March 9, 2016
Third Frontier Research & Development Bonds, Series 2016A	100,000	March 9, 2016
Highway Capital Improvement Bonds, Series S	228,000	April 21, 2016
Higher Education Capital Facilities Bonds, Series 2016A	69,400	June 2, 2016
Natural Resources Capital Facilities Bonds, Series U	13,715	June 2, 2016
Third Frontier Research & Development Bonds, Series 2016B	22,105	June 2, 2016
Total Issuances	700,805	00110 L, 2010
Total issuances	700,803	
General Obligation Bonds Refunded - January 1 through June 30, 2016:		Date Refunded
Common Schools Capital Facilities Bonds	143,240	March 9, 2016
Conservation Projects Bonds	22,565	March 9, 2016
Public Infrastructure Capital Improvement Bonds	108,315	March 9, 2016
Higher Education Capital Facilities Bonds	70,625	June 2, 2016
Natural Resources Capital Facilities Bonds	13,585	June 2, 2016
Third Frontier Research & Development Bonds	22,615	June 2, 2016
Total Refunded	380,945	
Series M	1,130 1,090 2,220	February 1, 2016 February 1, 2016
Common Schools Capital Facilities Bonds:		
Series 2005A	4,860	March 15, 2016
Series 2005B	4,860	March 15, 2016
	· · · · · · · · · · · · · · · · · · ·	·
Series 2012B	10,040	March 15, 2016
Series 2006B	4,710	June 15, 2016
Series 2006C	4,710	June 15, 2016
Series 2007A	12,360	June 15, 2016
Series 2013B	9,865	June 15, 2016
Series 2015B	8,075	June 15, 2016
Series 2016A	1,600	June 15, 2016
	61,080	,
Conservation Projects Bonds:		
Conservation Projects Bonds: Series 2009B	2 615	March 1 2016
Series 2009B	3,615 2,700	March 1, 2016
•	2,700	March 1, 2016 March 1, 2016
Series 2013A	·	,
Series 2009B	2,700 6,315	March 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A	2,700 6,315 70	March 1, 2016 February 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A	2,700 6,315 70 10,545	March 1, 2016 February 1, 2016 February 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B	2,700 6,315 70	March 1, 2016 February 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A	2,700 6,315 70 10,545	March 1, 2016 February 1, 2016 February 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B	2,700 6,315 70 10,545 7,230	March 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A.	2,700 6,315 70 10,545 7,230 6,560 965	March 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016 May 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A.	2,700 6,315 70 10,545 7,230 6,560 965 10,480	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945	March 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016 May 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B	2,700 6,315 70 10,545 7,230 6,560 965 10,480	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds.	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795	March 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K Series L	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795	March 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K Series L Series O	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795 19,000 14,000 28,000	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K Series L Series Q	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795 19,000 14,000 28,000 8,085	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K Series L Series O	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795 19,000 14,000 28,000	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016
Series 2009B Series 2013A Higher Education Capital Facilities Bonds Series 2005A Series 2012A Series 2005B Series 2006A Series 2013B Series 2014A Series 2015B Highway Capital Improvement Bonds Series K Series L Series Q	2,700 6,315 70 10,545 7,230 6,560 965 10,480 945 36,795 19,000 14,000 28,000 8,085	February 1, 2016 February 1, 2016 February 1, 2016 May 1, 2016

STATE OF OHIO

SCHEDULE OF CHANGES IN GENERAL OBLIGATION DEBT PRINCIPAL, INTEREST AND ACCRETED PRINCIPAL PAID AND NET INTEREST RATE SWAP TRANSACTIONS As of June 30, 2016 (Dollars in 000s)

(Continued)

(Continued)		
Natural Description Capital Facilities Dands		B
Natural Resources Capital Facilities Bonds		Date of Maturity
Series N	2,.00	April 1, 2016
Series Q	-,	April 1, 2016
Series S	.,	April 1, 2016
Series T	1,610	April 1, 2016
	6,860	
Public Infrastructure Capital Improvements Bonds		
Series 2002A	7,440	February 1, 2016
Series 2003D	9,045	February 1, 2016
Series 2004A		February 1, 2016
Series 2012A		February 1, 2016
Series 2013A	.,	
Series 2006A	-,	February 1, 2016
	0,000	March 1, 2016
Series 2014A	-,	March 1, 2016
Series 2014C	5,985	March 1, 2016
	43,900	
Third Frontier Job Ready Site Development Bonds:		
Series 2006A	3,450	May 1, 2016
Series 2011A	4,260	May 1, 2016
	7,710	•
Third Frontier Research & Development Projects Bonds		
Series 2007A		May 1, 2016
Series 2008A	-,	May 1, 2016
Series 2011A	1,000	•
Series 2013A	-,	May 1, 2016
Series 2013A	0,070	May 1, 2016
	22,685	
Veteran's Compensation Bonds		
Series 2010	3,325	April 1, 2016
Series 2013	1,000	April 1, 2016
	4,325	
Total Maturities	277,575	
Outstanding General Obligation Bond Principal, June 30, 2016:		
Coal Research and Development Projects Bonds	36,930	
Common Schools Capital Facilities Bonds		
Conservation Projects Bonds		
Higher Education Capital Facilities Bonds		
Highway Capital Improvements Bonds	, ,	
Natural Resources Capital Facilities Bonds		
Public Infrastructure Capital Improvements Bonds	1,763,875	
Third Frontier Job Ready Site Development Bonds	73,200	
Third Frontier Research & Development Projects Bonds	449,885	
Veteran's Compensation Bonds	59,395	
Total Outstanding, June 30, 2016	\$ 8,493,385	
Interest & Assessed Drivering I Daily Income Atheres by Income CO. 2010.	links in a sk	A Duin - in - I
Interest & Accreted Principal Paid, January 1 through June 30, 2016:	\$ 530	Accreted Principal \$ -
Coal Research and Development Projects Bonds		Φ -
Common Schools Capital Facilities Bonds		-
Higher Education Capital Facilities Bonds		-
Highway Capital Improvements Bonds		-
Natural Resources Capital Facilities Bonds		-
Public Infrastructure Capital Improvements Bonds		<u>.</u>
Third Frontier Job Ready Site Development Bonds		-
, -r		-
Third Frontier Research & Development Projects Bonds	· ·	
Third Frontier Research & Development Projects Bonds Veteran's Compensation Bonds	1,019	
	1,019 \$ 180,587	\$ -
Veteran's Compensation Bonds Total Interest and Accreted Principal Paid		<u>\$ -</u>
Veteran's Compensation Bonds		Net Swap Payments
Veteran's Compensation Bonds	\$ 180,587 Net Swap Receipts	Net Swap Payments
Veteran's Compensation Bonds	\$ 180,587 Net Swap Receipts \$ -	Net Swap Payments \$ 4,070
Veteran's Compensation Bonds	\$ 180,587 Net Swap Receipts \$ -	Net Swap Payments

STATE OF OHIO GENERAL OBLIGATION BOND RATINGS

Ratings only reflect the views of the particular rating organization. An explanation of a specific rating agency's view on the meaning and significance of its assigned ratings may be obtained from the respective rating agency. No representation or guarantee exists that the current ratings assigned to general obligation bonds will continue for any specific amount of time, or that a rating will not be lowered or withdrawn by a rating agency, if in its judgment, circumstances so warrant.

	Ratings Assigned to General Obli	gations								
	Bond Rating Agencies									
Purpose	Fitch Ratings	Moody's Investors Service	Standard & Poor's Ratings Services							
Coal Research and Development	AA+	Aa1	AA+							
Common Schools Capital Facilities	AA+	Aa1	AA+							
Conservation Projects	AA+	Aa1	AA+							
Higher Education Capital Facilities	AA+	Aa1	AA+							
Highway Capital Improvements	AA+	Aa1	AAA							
Natural Resources Capital Facilities	AA+	Aa1	AA+							
Public Infrastructure Capital Improvements	AA+	Aa1	AA+							
Job Ready Site Development	AA+	Aa1	AA+							
Third Frontier R & D Projects	AA+	Aa1	AA+							
Veteran's Compensation	AA+	Aa1	AA+							

Source: Ohio Office of Budget and Management

STATE OF OHIO GENERAL OBLIGATION BOND SALES

Details on bond sales that closed during the six-month period that ended June 30, 2016 (dollars in 000s) are as follows:

		General Ob	ligat	tion Bond Sal	es						
Issue	Date of Issue	Par Amount		Premium/ (Discount)	Inter	apitalized rest to Bond rvice Fund	Underwriter's Discount	Cost of Issuance			Net Proceeds Delivered to Project Fund
Coal Research & Development Bonds: Series N	03/09/16	\$ 12,000	\$	1,999	\$	-	\$ (35)	\$	(58)	\$	13,906
Common Schools Facilities Bonds: Refunding Bond, Series 2016A	03/09/16	\$ 138,225	\$	34,578	\$	-	\$ (291)	\$	(210)	\$	172,302
Conservation Projects Bonds: Refunding Bond, Series 2016A	03/09/16	\$ 20,930	\$	5,332	\$	-	\$ (39)	\$	(78)	\$	26,145
Higher Education Facilities Bonds: Refunding Bond, Series 2016A	06/02/16	69,400		17,036		-	(142)		(145)	\$	86,149
Highway Capital Improvement Bonds: Series S	04/21/16	228,000		48,469		-	(899)		(327)	\$	275,244
Natural Resources Capital Fac. Bonds: Refunding Bond, Series U	06/02/16	13,715		3,009		-	(45)		(73)	\$	16,607
Public Infrastructure Improvement Bonds: Refunding Bond, Series 2016A	03/09/16	96,430		26,388		-	(482)		(125)	\$	122,211
Third Frontier Research &Development Bonds: Series 2016A Refunding Bond, Series 2016B	03/09/16 06/02/16	100,000 22,105		116 3,586		-	(250) (59)		(135) (82)		99,732 25,550

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO
SCHEDULE OF OUTSTANDING GENERAL OBLIGATION BOND PRINCIPAL BALANCES
THROUGH FINAL SCHEDULED MATURITY
As of June 30, 2016 (Dollars in 000s)

			Total	Outstanding	8,493,385	7,697,705	6,943,145	6,181,095	5,412,955	4,654,545	3,931,005	3,265,375	2,710,360	2,239,135	1,865,640	1,564,985	1,276,830	1,005,220	759,495	505,985	312,250	186,310	88,715	33,660	•
				0	8	8	↔	8	ઝ	ઝ	ઝ	ઝ	ઝ	ઝ	ઝ	ઝ	ઝ	8	ઝ	ઝ	ઝ	ઝ	ઝ	ઝ	↔
	Third Frontier	Research &	Development	Projects	\$ 449,885	375,815	303,460	234,065	170,940	115,945	75,270	43,035	21,505	10,880	•	•	1	•	•	•	•	1	•	•	•
	Third Frontier	Job Ready	Site	Development	\$ 73,200	60,055	46,495	32,500	18,065	8,825	4,500	•	•	•	•	•	•	•	1	1	1	•	1	1	1
	Public	Infrastructure	Capital	Improvements	\$ 1,763,875	1,610,050	1,462,965	1,327,820	1,198,335	1,073,960	952,425	834,785	729,315	627,270	533,620	450,730	364,175	282,615	214,675	143,660	95,550	54,185	21,660	11,100	1
0000		Persian Gulf,	Afghanistan,	Iraq Conflicts	\$ 59,395	37,970	32,430	28,765	24,955	20,490	15,960	11,645	7,130	2,400	1,400	•	•	1				•			•
o (Dollais III)		Natural F	Resources /	Projects I	146,915	127,905	108,010	96,550	84,625	74,285	63,510	52,245	40,420	31,110	23,625	15,790	9,660	3,225	1	1	1	•	1	1	•
As of baile so, 2010 (Dollars III 000s)		Highway	Capital	Improvements	\$ 598,006	815,350	741,615	666,400	589,835	511,490	432,005	350,970	268,335	198,635	153,820	108,350	62,200	30,400	15,200			•			1
A3 0		Higher	Education	Capital Facilities Ir	2,073,930 \$	1,914,935	1,757,810	1,588,540	1,411,085	1,222,975	1,046,455	892,045	767,375	657,455	573,960	497,620	426,395	351,515	272,785	190,000	128,315	87,210	44,050	22,560	1
			Conservation	Projects Ca	3 227,475 \$	199,235	174,580	148,730	126,080	107,895	88,915	69,515	53,490	41,630	29,235	21,080	12,595	8,605	4,410	1	1	•	1	1	1
		Common	Schools (Capital Facilities	2,760,915 \$	2,524,365	2,288,775	2,035,910	1,772,605	1,506,125	1,243,440	1,005,390	819,965	668,310	549,980	471,415	401,805	328,860	252,425	172,325	88,385	44,915	23,005	•	1
	Coal	Research	and	Development C	\$ 36,930 \$	32,025	27,005	21,815	16,430	12,555	8,525	5,745	2,825	1,445	•	•	•		•	•	•	•	•	•	1
				As of	06/30/16	06/30/17	06/30/18	06/30/19	06/30/20	06/30/21	06/30/22	06/30/23	06/30/24	06/30/25	06/30/26	06/30/27	06/30/28	06/30/29	06/30/30	06/30/31	06/30/32	06/30/33	06/30/34	06/30/35	98/08/90

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF FUTURE BOND SERVICE REQUIREMENTS

As of June 30, 2016 (Dollars in 000s)

				RESEARCH AND						SCHOOLS CAI		-
FY Ending June 30,		Principal		Interest		Total		Principal		Interest (A)		Total
2017	\$	4,905	\$	1,402	\$	6,307	\$	236,550	\$	123,639	\$	360,189
2018		5,020		1,295		6,315		235,590		112,589		348,179
2019		5,190		1,109		6,299		252,865		100,930		353,795
2020		5,385		902		6,287		263,305		88,870		352,175
2021		3,875		713		4,588		266,480		76,432		342,912
2022-2026		12,555		1,513		14,068		956,145		220,840		1,176,985
2027-2031		-		-		-		377,655		87,817		465,472
2032-2036		-		-		-		172,325		15,198		187,523
2037-2041		_		-		-		· -		-		-
Total		36,930		6,935		43,865		2,760,915		826,316		3,587,231
Original Discount Applicable to Outstanding Capital Appreciation Bonds		_		_		_		_		_		_
D01103	\$	36,930	\$	6,935	\$	43,865	\$	2,760,915	\$	826,316	\$	3,587,231
		CON	SER	RVATION PROJE	СТ					DUCATION CA		-
FY Ending June 30,		Principal		BONDS Interest		Total		Principal	ACI	LITIES BONDS Interest)	Total
2017		28,240	\$	9,653	Ф	37,893	\$	158,995	\$	94,304	\$	253,299
2018	Ψ	,	Ψ	8,586	φ	,	Ψ	157,125	Ψ	88,649	Ψ	245,774
2019		24,655		•		33,241		•		,		•
		25,850		7,489		33,339		169,270		81,405		250,675
2020		22,650		6,428		29,078		177,455		73,570		251,025
2021		18,185		5,508		23,693		188,110		65,093		253,203
2022-2026		78,660		14,846		93,506		649,015		214,536		863,551
2027-2031		29,235		3,067		32,302		383,960		101,403		485,363
2032-2036		-		-		-		190,000		20,930		210,930
2037-2041		-		-		_		-		-		
Total		227,475		55,577		283,052		2,073,930		739,888		2,813,818
Original Discount Applicable to Outstanding Capital Appreciation Bonds		-		-		-		-		-		-
	\$	227,475	\$	55,577	\$	283,052	\$	2,073,930	\$	739,888	\$	2,813,818
				HWAY CAPITAL	s					ESOURCES C		AL.
FY Ending June 30,		Principal		Interest		Total		Principal		Interest		Total
2017	\$	85,515	\$	41,884	\$	127,399	\$	19,010	\$	6,224	\$	25,234
2018		73,735		38,106	•	111,841		19,895		5,550		25,445
2019		75,215		35,154		110,369		11,460		4,893		16,353
2020		76,565		31,737		108,302		11,925		4,399		16,324
2021		78,345		28,310		106,655		61,000		15,857		76,857
2022-2026		357,670		86,558		444,228		23,625		2,595		26,220
2027-2031		153,820		18,432		172,252				_,000		
2032-2036		100,020				172,202		_		_		_
2037-2041		_		_		-		_		_		_
Total		900,865		280,180		1,181,045		146,915		39,518		186,433
Original Discount Applicable to Outstanding Capital Appreciation		555,555		200,100		.,,		. 10,0 10		30,0.0		100,100
Bonds	\$	900,865	\$	280,180	\$	1,181,045	\$	146,915	\$	39,518	\$	186,433
	_	, 0	*	,		, - ,		-,0	,	- 2,	,	- 5, .50

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF FUTURE BOND SERVICE REQUIREMENTS

As of June 30, 2016 (Dollars in 000s)

(Continued)

	PI	ERSIAN GULF, A	FG	HANISTAN, IRAG BONDS	CONFLI	CTS	PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS							
FY Ending June 30,		Principal		Interest	Total	Total		Principal		Interest (A)		Total		
2017	\$	21,425	\$	1,916 \$	2	23,341	\$	153,825	\$	75,234	\$	229,059		
2018		5,540		1,576		7,116		147,085		69,818		216,903		
2019		3,665		1,423		5,088		135,145		64,330		199,475		
2020		3,810		1,280		5,090		129,485		58,645		188,130		
2021		4,465		1,119		5,584		124,375		52,995		177,370		
2022-2026		19,090		2,631	2	21,721		540,340		186,652		726,992		
2027-2031		1,400		28		1,428		389,960		81,834		471,794		
2032-2036		-		-		-		143,660		14,655		158,315		
2037-2041		-		-		-		-		-		-		
Total		59,395		9,973	(9,368		1,763,875		604,163		2,368,038		
Original Discount Applicable to Outstanding Capital Appreciation Bonds		-		-		_		-		_		_		
	\$	59,395	\$	9,973 \$	(9,368	\$	1,763,875	\$	604,163	\$	2,368,038		

THIRD FRONTIER JOB READY

THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BONDS

		SITE DE\	VELOPMENT BO	NDS	;		DEVELOP	MEN	T PROJECTS BO	NDS
FY Ending June 30,	F	Principal	Interest		Total	F	rincipal		Interest	Total
2017	\$	13,145 \$	2,587	\$	15,732	\$	74,070	\$	13,583 \$	87,653
2018		13,560	2,092		15,652		72,355		11,114	83,469
2019		13,995	1,591		15,586		69,395		8,786	78,181
2020		14,435	1,076		15,511		63,125		6,721	69,846
2021		9,240	635		9,875		54,995		4,888	59,883
2022-2026		8,825	357		9,182		115,945		6,480	122,425
2027-2031		-	-		-		-		-	-
2032-2036		-	-		-		-		-	-
2037-2041		-	-		-		-		-	-
Total		73,200	8,337		81,537		449,885		51,573	501,458
Original Discount Applicable to Outstanding Capital Appreciation Bonds		-	-		-		-		-	-
	\$	73,200 \$	8,337	\$	81,537	\$	449,885	\$	51,573 \$	501,458

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

⁽A) Estimates for future interest payments on Common Schools and Public Infrastructure bonds include, for the variable rate bonds, a constant interest rate of 3.00 percent through maturity. The variable interest rate paid to bondholders is reset weekly until the variable rate bonds mature.

STATE OF OHIO SCHEDULE OF LEGISLATIVE AUTHORIZATION CHANGES

As of June 30, 2016 (Dollars in 000s)

COAL	RESEARCH AND
DEVE	ODMENT DONDS

COMMON SCHOOLS CAPITAL

DEVE	ELOPMENT BON	NDS	FAC	CILITIES BON	DS	
Legislation	General Assembly Session	Amount of Authorization	Legislation	General Assembly Session		Amount of thorization
All Acts Prior to House Bill 66	120th	150,000	All Acts Prior to House Bill 562	126th	\$	4,145,000
House Bill 66	126th	15,000	House Bill 562 (A)	127th		(800,000)
House Bill 554	127th	66,000	House Bill 462	128th		525,000
House Bill 482	129th	15,000	House Bill 482	129th		400,000
House Bill 497	130th	5,000	House Bill 497	130th		500,000
Senate Bill 310	131st	7,000	Senate Bill 310	131st		400,000
Total Authorizations, as of June 30, 2016.		\$ 258,000	Total Authorizations, as of June 30, 2016		\$	5,170,000

CONSERVATION PROJECTS

HIGHER EDUCATION CAPITAL

OONSER	BONDS	, occiv			CILITIES BON	
Legislation	General Assembly Session		mount of thorization	Legislation	General Assembly Session	Amount of otherization
All Acts Prior to House Bill 482, 487 (C)	128th	\$	300,000	All Acts Prior to Senate Bill 699	126th	\$ 2,381,000
House Bills 482, 487	129th		48,000	House Bill 699	126th	576,000
House Bill 59	130th		(48,000)	House Bill 562 (B)	127th	(344,000)
House Bill 59	130th		100,000	House Bill 487	129th	415,000
House Bill 497	130th		100,000	House Bill 497	130th	507,000
Senate Bill 310	131st		100,000	Senate Bill 310	131st	480,000
Total Authorizations, as of June 30, 2016		\$	600,000	Total Authorizations, as of June 30, 2016		\$ 4,015,000

HIGHWAY CAPITAL **IMPROVEMENTS BONDS**

NATURAL RESOURCES CAPITAL **FACILITIES BONDS**

	TEMENTO B	• • • •			ILITIES BOIL	
Legislation	General Assembly Session		Amount of Authorization	Legislation	General Assembly Session	Amount of Authorization
All Acts Prior to House Bill 67	127th	\$	2,130,000	All Acts Prior to House Bill 562	126th	\$ 322,000
House Bill 67 House Bill 2	127th 128th		290,000 352,000	House Bill 562 House Bill 482	127th 129th	28,000 23,000
House Bill 114 House Bill 51	129th 129th		123,000 220,000	House Bill 51 House Bill 497	129th 130th	30,000 40,000
House Bill 53	131st		313,000	Senate Bill 310	131st	15,000
Total Authorizations, as of June 30, 2016		\$	3,428,000	Total Authorizations, as of June 30, 2016		\$ 458,000

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF LEGISLATIVE AUTHORIZATION CHANGES

As of June 30, 2016 (Dollars in 000s)

(Continued)

PUBLIC INFRASTRUCTURE CAPITAL

THIRD FRONTIER JOB READY SITE DEVELOPMENT BONDS

IMPR	OVEMENTS BO	ONDS		SITE DE	VELOPMENT	BONDS	
Legislation	General Assembly Session		Amount of orization (D)	Legislation	General Assembly Session		nount of
All Acts Prior to House Bill 462 House Bill 462	127th 127th	\$	2,880,000 120,000	Senate Bill 236 House Bill 530	126th 126th	\$	30,000 30,000
House Bill 114	129th		150,000	House Bill 699	126th		30,000
House Bill 482 House Bill 497 Senate Bill 310	129th 130th 131st		300,000 300,000 332,000	House Bill 562 Senate Bill 181	127th 128th		30,000 30,000
Total Authorizations, as of June 30, 2016		\$	4,082,000	Total Authorizations, as of June 30, 2016		\$	150,000

THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECT BONDS

VETERANS COMPENSATION

				DOND2		
General Assembly Session			Legislation	General Assembly Session		mount of horization
126th	\$	200,000	House Bill 462	128th	\$	200,000
127th		150,000				
128th		100,000				
129th		400,000				
129th		350,000				
			Total Authorizations,			
	\$	1,200,000	as of June 30, 2016		\$	200,000
	Assembly Session 126th 127th 128th 129th 129th	Assembly Session Aut 126th \$ 127th 128th 129th 129th	Assembly Session Amount of Authorization 126th \$ 200,000 127th 150,000 128th 100,000 129th 400,000 129th 350,000	Assembly Session Amount of Authorization Legislation 126th \$ 200,000 House Bill 462 127th 150,000 128th 100,000 129th 400,000 129th 350,000 Total Authorizations,	Assembly Session Amount of Authorization Legislation Assembly Session 126th \$ 200,000 House Bill 462 128th 127th 150,000 128th 100,000 129th 400,000 129th 350,000 Total Authorizations,	Assembly Session Amount of Authorization Legislation Assembly Session Authorization 126th \$ 200,000 House Bill 462 128th \$ 127th \$ 150,000 128th 100,000 129th 400,000 \$ 129th \$ 128th \$ 128th

All dollar amounts represented have been rounded to the nearest thousand.

- (A) The amounts of general obligation bonds authorized for Common Schools Facilities were reduced by \$800 million as a result of proceeds generated by the Buckeye Tobacco Settlement Financing Authority transaction, which were used to fund such purposes in lieu of bonded debt until the proceeds from the tobacco settlement specified for the School Building Assistance Fund, were expended. As of June 30, 2012, all such payments from the Authority to the School Building Assistance Fund were made.
- (B) The <u>net</u> reduction of \$344 million to the general obligation bonds authorized for Higher Education Facilities was the result of a reduction of \$950 million in proceeds generated by the Buckeye Tobacco Settlement Financing Authority transaction, which were used to fund such purposes in lieu of bonded debt until the proceeds specified for the Higher Education Improvement Fund, were expended, and an increase of \$606 million in additional obligations authorized. As of June 30, 2011, all such payments from the Authority to the Higher Education Improvement Fund have been made. [Refer to: Am. Sub. HB 562, Sec. 518.03, and Am. Sub. HB 562, Sec. 233.60.30]
- (C) HB2, passed in 2009, replaced the \$40 million authorized in HB562, passed in 2008, with a new \$100 million authorization (effective 01/01/10).
- (D) On May 6, 2014, the voters of Ohio passed an amendment to the Constitution which authorized an additional \$1.875 billion of general obligation debt for Public Infrastructure as a ten-year extension of the existing local government infrastructure program authorized in 2005, with an increase in the annual issuance amount from \$150 million to \$175 million in the first five fiscal years and \$200 million in each fiscal year thereafter. As of June 30, 2015, the General Assembly has not acted on the increased authorization, thus it is not included in this total.

COAL RESEARCH AND DEVELOPMENT BONDS

Section 15 of Article VIII, Ohio Constitution, as approved by voters on November 5, 1985, authorizes the issuance of Coal Research and Development Bonds. The vote was: Yes-1,439,344; No-807,647.

Proceeds of Coal Research and Development Bonds provide financial assistance for research and development of technology that encourages the use of Ohio coal.

Not more than \$100 million in bond principal can be outstanding at any one time.

Funds to retire the bonds are paid when due, through a transfer by the Treasurer of State, of the amount certified by the Ohio Coal Development Office, from the State's General Revenue Fund to the Coal Research and Development Bond Service Fund, a fund created under Section 151.07, Ohio Revised Code.

Section 15 of Article VIII, Ohio Constitution, was initially implemented by the General Assembly with the adoption of HB750, in 1986, which enacted Sections 1555.01 et seq., Ohio Revised Code. Subsequent laws authorizing the issuance of Coal Research and Development Bonds and designating the purposes for which proceeds of such bonds may be used were passed by the General Assembly. [See page 11 of this report for a list of authorizing legislation.]

The authority to issue Coal Research and Development Bonds in amounts authorized by the General Assembly was conferred upon the Sinking Fund Commission in HB750. The Commission's authority to issue additional Coal Research and Development Bonds was withdrawn, however, when provisions in HB640 became effective on September 14, 2000. That law enacted Sections 151.01 and 151.07, Ohio Revised Code, which designated the Ohio Public Facilities Commission as the issuer of these bonds. Section 52 of HB640 provides for the Ohio Public Facilities Commission to supersede the Sinking Fund Commission in all matters relating to these bonds.

Legislation for each authorized issuance of Coal Research and Development Bonds further provides that the bonds are to be dated, issued, and sold from time to time in such amounts as necessary to provide sufficient moneys to the credit of the Coal Research and Development Fund. This fund created under Section 1555.15, Ohio Revised Code, to pay program costs designated by the Director of the Ohio Coal Development Office.

SCHEDULE OF COAL RESEARCH AND DEVELOPMENT BONDS

As of June 30, 2016 (Dollars in 000s)

CURRENT	CURRENT INTEREST BONDS	BONDS												
		First	I I I				Principal	Outstanding	Principal	Total		Interest Paid	Rem	Remaining
	Issue	Payment	Maturity	Maturity Interest Rate	Original	Principal	through	Principal,	Maturing on	Interest	Interest	through	Interest	Interest through
Series	Date	Date	Date	(A)(B)	Principal	Defeased	06/30/16	as of 06/30/16		to Maturity	Defeased	06/30/16	Maturity	urity
۷	08/15/86	02/01/87	08/01/96	6.175000% \$	50,000	· \$	\$ 50,000	1	· •	\$ 17,608	· \$	\$ 17,608	ઝ	
В	01/15/92	08/01/93	08/01/02	5.020500%	15,000	1	15,000	1	•	4,878	ı	4,878		
O	06/12/93	02/01/94	02/01/03	4.635100%	15,000	1	15,000	1	ı	3,868	ı	3,868		•
Ω	09/15/95	02/01/96	02/01/05	4.541300%	15,000	1	15,000	1	ı	3,618	ı	3,618		
Ш	04/01/00	02/01/01	02/01/10	5.024900%	12,000	1	12,000	1	•	3,359	1	3,359		٠
ш	08/01/01	08/01/02	08/01/11	4.033000%	15,000	1	15,000	1	•	3,809	1	3,809		٠
ڻ ت	05/01/02	08/01/03	08/01/12	3.995000%	15,000	1	15,000	1	•	3,504	ı	3,504		
I	04/01/04	02/01/05	02/01/12	2.388489%	13,000	1	13,000	1	•	1,391	ı	1,391		
_	09/20/07	08/01/08	08/01/15	3.970027%	8,000	1	8,000	1	•	1,568	ı	1,568		٠
7	09/04/09	08/01/11	08/01/19	2.875187%	10,000	ı	3,585	6,415	1,530	2,065	Ī	1,658		407
K(C)	09/04/09	08/01/13	08/01/14	2.118821%	30,000	30,000	•	1	٠	498	4,788	498		
_	01/24/12	02/01/13	02/01/22	1.690451%	12,000	1	4,395	7,605	•	2,054	ı	1,226		828
Σ	10/10/14	02/01/16	02/01/24	1.715477%	12,000	1	1,090	10,910	•	3,366	ı	771		2,595
z	03/09/16	08/01/16	02/01/26	1.489407%	12,000	,	1	12,000	•	3,105	1	1		3,105
			TOTAL	₩	234,000	\$ 30,000 \$	\$ 167,070 \$	\$ 36,930 \$	\$ 1,530 \$	\$ 54,691 \$	\$ 4,788 \$	\$ 47,756	\$	6,935

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

- Interest rates for the Series A through Series E bonds reflect the net interest cost.
- Interest rates for the Series F through Series M bonds reflect the true interest cost.
- The project to be financed by the proceeds of Coal Research & Development Bonds, Series K, was abandoned. As a result, on April 23, 2010 the bonds were legally defeased using unspent project fund proceeds, net premium, and accrued interest generated. <u>(a</u> (b) (c)

STATE OF OHIO COAL RESEARCH AND DEVELOPMENT BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	THE	RY 1, 2016 ROUGH 30, 2016	SINC	MULATIVE E INCEPTION GUST 1986
CASH BALANCE, JANUARY 1, 2016	\$	1		
CASH INFLOWS:				
Transfers from the General Revenue Fund		2,744	\$	213,958
Bond Proceeds		-		3,060
Accrued Interest on Bonds Sold		-		225
Royalties from Research and Development Grants		5		181
Interest Earnings		0		190
Unused Administrative Fees		<u> </u>		3
TOTAL CASH INFLOWS		2,749		217,617
CASH OUTFLOWS:				
Principal Paid		2,220		167,070
Interest Paid		530		47,756
Bond Sale and Miscellaneous Expenses		-		2,791
TOTAL CASH OUTFLOWS		2,750		217,617
CASH BALANCE, JUNE 30, 2016	\$	0	\$	0

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Coal Research & Development Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Coal Research & Development Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$1,929 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$1,750 in administrative fees, and \$175 in bond proceeds held for cost of issuance, and \$4 in interest.

COMMON SCHOOLS CAPITAL FACILITIES BONDS

Section 2(n) of Article VIII, Ohio Constitution, as approved by voters on November 2, 1999, authorizes the issuance of Common Schools Capital Facilities Bonds. The vote was: Yes-1,285,277; No-828,426.

Common Schools Capital Facilities Bonds finance the costs of facilities for a system of common schools throughout the state. Such costs include, without limitation, the cost of acquisition, construction, improvement, expansion, planning, and equipping.

There is not a limitation specified in the Constitution as to the amount of bond principal that can be outstanding at any one time for bonds issued pursuant to this section.

Common Schools Capital Facilities Bonds mature no later than December 31 of the 25th calendar year after issuance, except that obligations issued to refund other obligations mature not later than December 31 of the 25th calendar year after the year in which the original obligation to pay was issued.

Section 2(n) of Article VIII, Ohio Constitution, was initially implemented by the General Assembly with the adoption of SB206 in 1999. This legislation set forth, in uncodified law, temporary authority for the Treasurer of State to issue obligations in an aggregate principal amount not to exceed \$150 million (of which \$140 million was issued) and specified the purposes and uses of the proceeds of such obligations. The extra \$10 million was not reauthorized in HB640.

Subsequent to the passage of SB206 and the initial issuance of obligations under this section by the Treasurer of State, the General Assembly passed HB640, which enacted Sections 151.01 and 151.03, Ohio Revised Code, effective September 14, 2000. This provides for future issuance of Common Schools Capital Facilities Bonds by the Ohio Public Facilities Commission. Section 52.05 of HB640 provides for the Ohio Public Facilities Commission to supersede the Treasurer of State in all matters relating to these bonds. [See page 11 of this report for a list of authorizing legislation.]

Funds to pay debt service and financing costs on the bonds are provided by a transfer from the State's General Revenue Fund and, in the judgment of the Director of the Office of Budget and Management, from net state lottery proceeds in the State Lottery Fund or the Lottery Profits Education Fund, to the Common Schools Capital Facilities Bond Service Fund, as created under Section 151.03, Ohio Revised Code. Certification is made to the Director of the Office of Budget and Management as to the amount of moneys required, and the sources of that money, so as to meet all debt service and financing costs in full.

STATE OF OHIO SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

INTERE	CURRENT INTEREST BONDS	S										
First Principal	st ipal	Final			Principal Matured	Principal Refunded	Outstanding	Principal	Principal	Total	Interest Paid	Remaining
Payı	Payment	Maturity	Interest	Original	through	through	Principal,	Maturing on	Maturing on	Interest	through	Interest through
Ö	Date	Date	Rate (A)(B)	Principal (H)	06/30/16	06/30/16	as of 06/30/16	09/15/16	12/15/16	to Maturity	06/30/16	Maturity
-/90	06/15/00	06/15/08	5.391500% \$	\$ 140,000 \$	72,735	\$ 67,265	· 60	· \$	· ·	\$ 35,878	\$ 35,878	↔
./90	06/15/01	06/15/10	4.525042%	200,000	61,295	138,705	•	•	•	48,819	48,819	•
60	09/15/02	09/15/21	4.694010%	200,000	70,355	129,645	•	•		72,920	72,920	•
60	09/15/03	09/15/22	4.796900%	200,000	54,310	145,690	•	•	•	71,849	71,849	•
60	09/15/03	09/15/22	4.158600%	200,000	55,445	144,555	•	•	•	62,469	62,469	•
8	33/15/04	03/15/23	4.252500%	250,000	70,180	179,820	•	1		84,379	84,379	•
90	20/11/90	06/15/23	4.335406%	200,000	39,240	160,760	•	•	•	65,321	65,321	•
03	33/15/05	03/15/19	3.951181%	133,000	45,195	87,805	•	•	•	36,771	36,771	•
60	09/12/09	09/15/13	3.238003%	58,235	46,615	11,620	•	•	•	22,258	22,258	•
90	06/15/05	06/15/24	4.044168%	200,000	49,880	150,120	•	1	•	63,128	63,128	•
ဗ	03/15/05	03/15/24	4.159380%	200,000	55,435	144,565	•	1	•	60,525	60,525	•
60	09/15/10	09/15/14	3.432907%	18,880	18,880	1	•	1		7,529	7,529	•
90	06/15/06	06/15/25	4.186357%	200,000	70,990	129,010	•	•	•	56,276	56,276	•
8	09/15/14	09/15/19	3.923384%	71,900	21,075	1	50,825	11,560		46,427	40,623	5,804
8	09/12/06	09/15/25	4.093234%	200,000	57,125	142,875	•	•	•	60,546	60,546	•
8	29/15/07	09/15/26	4.110377%	250,000	62,110	176,075	11,815	11,815	•	76,588	76,292	296
9	36/15/08	06/15/26	4.146711%	250,000	55,720	194,280	•	1		67,825	67,825	•
8	09/15/11	09/15/18	2.572041%	91,170	45,600	000'6	36,570	10,615	•	24,116	21,572	2,544
8	09/15/12	09/15/20	2.816364%	102,970	51,735	•	51,235	10,150	•	34,039	27,632	6,407
60	09/15/13	09/15/20	2.559692%	240,830	112,780	1	128,050	36,665	1	80,037	67,448	12,589
Во	nds) SL	(Current Interest Bonds) SUB TOTAL:	₩	3,406,985 \$	1,116,700	\$ 2,011,790	\$ 278,495	\$ 80,805	\$	\$ 1,077,700	\$ 1,050,060	\$ 27,640

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

CURRENT INTEREST BONDS	EST BOND	S										
	First				Principal	Principal						
	Principal	Final			Matured	Refunded	Outstanding	Principal	Principal	Total	Interest Paid	Remaining
lssne	Payment	Maturity	Interest	Original	through	through	Principal,	Maturing on	Maturing on	Interest	through	Interest through
Series Date	Date	Date	Rate (A)(B)	Principal (H)	06/30/16	06/30/16	as of 06/30/16	09/15/16	12/15/16	to Maturity	06/30/16	Maturity
2010A 01/21/10	09/15/13	09/15/21	3.086346%	131,170	35,500	ı	95,670	18,870	1	52,719	37,442	15,277
2010B 01/21/10	09/15/13	09/15/15	1.985665%	53,685	53,685	•	•	•	•	12,520	12,520	•
2010C 10/08/10	09/15/15	09/15/22	2.642997%	129,340	19,890	•	109,450	6,760	•	55,895	33,312	22,583
2011A 07/28/11	09/15/14	09/15/24	2.769828%	211,530	15,830	•	195,700	32,880	•	86,513	47,950	38,563
2011B 09/30/11	09/15/12	09/15/31	3.319570%	300,000	43,005	29,720	227,275	11,570	•	153,345	57,358	95,987
2011C 11/30/11	09/15/20	09/15/22	2.797193%	63,000	•	•	63,000	1	•	29,126	12,695	16,431
2012A 01/24/12	09/15/16	09/15/23	1.877352%	117,420	•	•	117,420	8,760	•	46,756	23,953	22,803
2012B 06/05/12	03/15/13	03/15/32	3.030865%	280,000	40,750	43,265	195,985	1	•	122,391	43,356	79,035
2012C 06/22/12	09/15/16	09/15/23	1.823406%	139,135	•	•	139,135	19,425	•	50,392	25,953	24,439
2013A 03/15/13	09/15/16	09/15/25	1.814773%	194,775		1	194,775	7,405	•	80,847	29,216	51,631
2013B 09/26/13	06/15/14	06/15/33	3.728435%	300,000	32,410	29,870	237,720	1		140,654	33,699	106,955
2014A 05/29/14	09/15/18	09/15/23	1.969512%	162,415	•	•	162,415	1	•	56,192	14,572	41,620
2015A 01/29/15	03/15/15	09/15/26	2.069348%	72,395	1,325	1	71,070	1	•	36,939	4,016	32,923
2015B 05/19/15	06/15/16	06/15/35	3.442356%	300,000	8,075	40,385	251,540	1	•	165,422	14,711	150,711
2016A 03/09/16	06/15/16	12/15/24	1.567010%	138,225	1,600	ı	136,625	1	i	53,267	1,843	51,424
(Current Interest Bonds) SUB TOTAL:	st Bonds) St	JB TOTAL:	\$	2,593,090 \$	252,070	\$ 143,240	\$ 2,197,780	\$ 105,670	\$	\$ 1,142,978	\$ 392,596	\$ 750,382
(Current Ir	(Current Interest Bonds) TOTAL:	is) TOTAL:	€	6,000,075 \$	1,368,770	\$ 2,155,030	\$ 2,476,275	\$ 186,475	· ·	\$ 2,220,678	\$ 1,442,656	\$ 778,022
			1									

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s) (Continued)

VARIABLE RATE BONDS	E BONDS															
	Date of					Principal	Principal									
	First	Final				Matured	Refunded	Outstanding		Principal	Principal		Total Estimated	Interest Paid	Re	Remaining
Issue	Principal	Maturity	Interest	J	Original	through	through	Principal,		1aturing on	Maturing on Maturing on		Interest	through	Intere	terest through
Series Date	Payment	Date	Rate	ц	Principal	06/30/16	06/30/16	as of 06/30/16		09/15/16	12/15/16		to Maturity	06/30/16	2	Maturity
2003D 12/15/03	3 03/15/20	03/15/24	<u>O</u>	↔	\$ 000'29		· \$	9	\$ 000'29		· \$	↔	\$ 966'02	8,814	9	12,182
2005A 04/01/0	5 03/15/06		<u>(</u>		100,000	48,675	•		51,325	1	1		19,132	11,096	"	8,036
2005B 04/01/05	5 03/15/06	03/15/25	(E)		100,000	48,675	•		51,325	1	1		18,951	10,915		8,036
2006B 06/15/06 (06/15/07	06/15/26	Œ		100,000	42,505	•		57,495	1	1		18,370	8,350	_	10,020
2006C 06/15/0	06/15/07	06/15/26	(Ö)		100,000	42,505			57,495	1	•		18,504	8,484		10,020
(Varia	(Variable Rate Bonds) TOTAL:	ds) TOTAL:		↔	467,000 \$	182,360 \$		- \$ 28	284,640 \$	'	· •	↔	95,953 \$	47,659 \$	\$	48,294
	GRAI	GRAND TOTAL:		\$	6,467,075 \$	_	,551,130 \$ 2,155,030 \$ 2,760,915 \$ 186,475 \$	\$ 2,76	30,915 \$	186,475	\$	\$	2,316,631	2,316,631 \$ 1,490,315 \$	\$	826,316

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS STATE OF OHIO

As of June 30, 2016 (Dollars in 000s) (Continued)

Notes:

(A) The interest rate for the Series 1999A bonds reflects the net interest cost.

(B) The interest rates for the Series 2001A through 2014A bonds reflect the true interest cost.

Ohio Revised Code Section 151.01 permits the State to enter into interest rate swap agreements as part of its debt management. The following table reflects the terms, payments and receipts for each swap. The interest rate paid to bondholders is reset weekly until maturity.

				Swaps				Vari	Variables
Series	Agreement ss Type	Effective Date	Termination Date	State Receives	State Pays	Net Interest Received	Net Interest Paid	Final Maturity	Estimated Variable Interest Rate Basis
(C) 2003	(C) 2003D Floating-to-Fixed	9/15/2007	3/15/2024	65% of 1-Month LIBOR + 25 basis-points	3.414%	\$ 1,187	\$ 16,289	3/15/2024	3.000%
(D) 2005	(D) 2005A Floating-to-Fixed	9/15/2014	3/15/2024²	62% of 10-Year LIBOR	3.750%		17,732	3/15/2025	3.000%
(E) 2005	(E) 2005B Floating-to-Fixed	9/15/2014	3/15/2024²	62% of 10-Year LIBOR	3.750%	ı	17,732	3/15/2025	3.000%
(F) 2006	(F) 2006B Floating-to-Fixed	6/15/2006	6/15/2026	65% of 1-Month LIBOR + 25 basis-points	3.202%	820	16,826	6/15/2026	3.000%
(G) 2006	(G) 2006C Floating-to-Fixed	6/15/2006	6/15/2026	65% of 1-Month LIBOR + 25 basis-points	3.202%	820	16,826	6/15/2026	3.000%
					JT	Total \$ 2,827	\$ 85,405		

Effective Floating Rate Options and Dates:

^{(1) 04/01/05} to (but excluding) 03/15/07, State Received SIFMA; State paid 4.081%

^{(2) 03/15/07} to (but excluding) 01/15/08, State Received 62% of 10-year LIBOR (CMS); State paid 3.75% (3) 01/15/08 to (but excluding) 03/15/10, State Received 67% of 1-month LIBOR + 72.6 basis points; State paid 3.75% (4) 03/15/10 to (but excluding) 03/15/11, State Received 62% of 10-year LIBOR; State paid 3.75% (5) 03/15/11 to (but excluding) 09/15/14, State Received 65% of 1-month LIBOR + 20 basis points; State paid 3.75% (6) 09/15/14 to and including Termination Date (03/15/25), State pays 62% of 10-year LIBOR (CMS); State pays 3.750%

(continued)

STATE OF OHIO SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

(Continued)

(H) The following table provides details on refunded Common Schools Capital Facilities Bonds:

Notes:

								Refunc	Refunding Bond Series	1 Series							
Refunded Bond Series	Ö	2003E	20	2004C	20	2005D	20	2009A	2009B	ā	2009C	20	2010A	2010B	2010C	Sub Total	Refunded Maturities (this page)
1999A	↔	57,550	s	٠	ss	1	s		თ ഗ	9,715 \$,	s		ج	· &	\$ 67,265	2009-2014
2001A				9,615		79,425		31,700	w	8,780	ı		9,185	•	•	138,705	2009-2020
2001B								58,100	w	8,315	29,955		8,730	•	15,360	120,460	2009-2010; 2014-2021
2002A									w	8,330	77,865		8,645	•	27,925	122,765	2009-2010; 2013-2020; 2022
2002B									ω	8,415	1		8,705	19,830	84,875	121,825	2009-2010; 2013-2020; 2022
2003A									10	10,570	12,120		10,910	12,600	13,110	59,310	2010-2011; 2014-2016
2003B									1	7,975	20,305		17,055	11,340	65	56,740	2009-2011; 2014-2016
2003C										7,775	18,305		8,125	11,090	•	45,295	2010-2011; 2014-2016
2003E						,					1			•	•		
2004A		٠		9,735					ω	8,320	10,115		17,200	•		45,370	2009-2011; 2015-2016
2004B											19,695		15,430	•	•	35,125	2010-2011; 2015-2016
2005C										7,430	20,090			•	•	27,520	2009; 2016-2017
2006A										7,760	1		8,015	•	•	15,775	2009-2010
2006D									U)	9,170	12,275		9,495	•	•	30,940	2009-2010; 2017
2007A									U)	9,400	26,230		19,930	•		55,560	2009-2011; 2017-2018
2009A		•		٠						,	i		,	•	•		
Sub Total:	↔	57,550	↔	19,350	↔	79,425	↔	89,800	\$ 111	111,955 \$	246,955	↔	141,425	\$ 54,860	\$ 141,335	\$ 942,655	,

Refunding Bonds	Change in	Original Principal	Principal Outstanding	58,235 \$ 685	18,880 (470)	71,900 (7,525)	91,170 1,370	(8,985)	240,830 (6,125)	131,170 (10,255)	53,685 (1,175)	129,340 (11,995)
		Ö	Prin	\$ 3E0	04C	05D	A60	960	260	10A	10B	10C
				Series 2003E	Series 2004C	Series 2005D	Series 2009A	Series 2009B	Series 2009C	Series 2010A	Series 2010B	Series 2010C

(010, 1)	1,370	(8,985)	(6,125)	(10,255)	(1,175)	(11,995)	(44,475)	
							↔	
200,-	91,170	102,970	240,830	131,170	53,685	129,340	898,180	
							↔	
2002 50100	Series 2009A	Series 2009B	Series 2009C	Series 2010A	Series 2010B	Series 2010C	Sub Total:	

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF COMMON SCHOOLS CAPITAL FACILITIES BONDS As of June 30, 2016 (Bollars in 000s) (Continued)

(H) The following table provides details on refunded Common Schools Capital Facilities Bonds:

Notes:

	Total Refunded	Maturities	2009-2014	2009-2020	2009-2011; 2014-2021	2009-2011; 2013-2022	2009-2011; 2013-2022	2010-2012; 2014-2023	2009-2012; 2014-2023	2010-2012; 2014-2019	2011	2009-2012; 2015-2024	2010-2012; 2015-2024	2009; 2016-2025	2009-2011; 2016-2025	2009-2011; 2017-2026	2009-2012; 2017-2026	2011	2022-2023	2023-2025	2024-2025	2023-2025
	Refunded	Maturities (this page)			2011; 2021	2011; 2020-2022	2011; 2015-2022	2012; 2016-2023	2012; 2017-2023	2012; 2017-2019	2011		-2024	2018-2025	2011; 2016-2025	2011; 2018-2026	2012; 2019-2026	2011	2022-2023	2023-2025	2024-2025	2023-2025
		Sub Total	· \$	1	9,185	22,925	22,730	120,510	104,020	42,510	11,620	104,750	109,440	101,490	127,100	145,135	138,720	000'6	29,720	43,265	29,870	40,385
		2016A	· \$	•	•	٠	•	•	•	•	•	٠	•	•	•	•	•	•	29,720	43,265	29,870	40,385
		2015A	· \$	•	•		•	•		•				•		50,645	35,900					
		2014A	· \$,											84,650	92,250					
Refunding Bond Series (Continued)		2013A	· \$		•									101,490	118,815							
Refunding (Cont		2012C	· \$	•	•		•			•		95,815	58,520	•		•						
		2012A	· \$	•	•		•	29,090	26,060	34,005			42,620			•						
		2011C	•	•	•		•	34,740	32,545	•	•			•		•	•					
		2011A	· \$	•	9,185	22,925	22,730	26,680	45,415	8,505	11,620	8,935	8,300		8,285	9,840	10,570	000'6				
	Refunded	Bond Series	1999A	2001A	2001B	2002A	2002B	2003A	2003B	2003C	2003E	2004A	2004B	2005C	2006A	2006D	2007A	2009A	2011B	2012B	2013B	2015B

Bonds	(pan	Change in	Principal	Outstanding	(20,460)	(4,285)	(14,355)	(15,200)	(25,530)	(14,485)	(14,150)	(5,015)
Refunding Bonds	(Continued)		Original	Principal	211,530	63,000	117,420	139,135	194,775	162,415	72,395	138,225
Į					Series 2011A	Series 2011C	Series 2012A	Series 2012C	Series 2013A	Series 2014A	Series 2015A	Series 2016A

2,155,030

86,545 \$ 143,240 \$ 1,212,375

\$ 176,900

\$ 220,305

\$ 154,335

\$ 131,775

67,285

s

\$ 231,990

Grand Total: Sub Total:

(157,955) \$ (113,480) \$ 1,098,895 \$ 1,997,075 Grand Total: Sub Total:

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO COMMON SCHOOLS CAPITAL FACILITIES BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TH	ARY 1, 2016 HROUGH IE 30, 2016	SINC	JMULATIVE CE INCEPTION CEMBER 1999
CASH BALANCE, JANUARY 1, 2016	\$	2		
CASH INFLOWS:				
Transfers from the General Revenue Fund		124,396	\$	2,959,771
Bond Proceeds		0		158,229
Accrued Interest on Bonds Sold		-		1,502
Net Receipts from Swap Agreements		-		2,828
Interest Earnings		6		985
Other		-		6,699
TOTAL CASH INFLOWS		124,402		3,130,014
CASH OUTFLOWS:				
Principal Paid		61,080		1,551,130
Interest Paid		59,249		1,490,315
Net Payments under Swap Agreements		4,070		85,406
Bond Sale and Miscellaneous Expenses		-		3,158
TOTAL CASH OUTFLOWS		124,399		3,130,009
CASH BALANCE, JUNE 30, 2016	\$	5	\$	5

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Common Schools Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Common Schools Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$9,016 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$6,645 in administrative feesand \$2,140 in bond proceeds held for cost of issuance, and \$231 in interest.

CONSERVATION PROJECTS BONDS

Section 2(o) of Article VIII, Ohio Constitution, as approved by voters on November 7, 2000, authorizes the issuance of Conservation Projects Bonds. The vote was: Yes-2,197,773; No-1,628,716.

Section 2(q) of Article VIII, Ohio Constitution, approved by voters on November 4, 2008, authorized the issuance of an additional \$200 million of Conservation Projects Bonds. The vote was: Yes-3,574,294; No-1,585,410.

Conservation Projects Bonds provide financing for conservation projects. This includes conservation and preservation of natural areas, open spaces, and farmlands, and other lands devoted to agriculture, including by acquiring land or interests therein; provision of state and local park and recreation facilities, and other actions that permit and enhance the availability, public use and enjoyment of natural areas and open spaces in Ohio; and land, forest water, and other natural resources management projects.

Not more than \$50 million principal amount of Conservation Projects Bonds, plus the principal amount of those obligations that in any prior fiscal year could have been but were not issued within the \$50 million fiscal-year limit, can be issued in any fiscal year. However, no more than \$400 million in principal can be outstanding at any one time (a combination of Ohio Constitution Article VIII, Sections 2(o) and 2(q)).

Conservation Projects Bonds mature no later than December 31 of the 25th calendar year after issuance, except that obligations issued to refund other obligations mature not later than December 31 of the 25th calendar year after the year in which the original obligation to pay was issued.

Section 2(o) of Article VIII, Ohio Constitution, was implemented by the General Assembly with the adoption of HB3 in 2001, which amended Section 151.01 and Sections 901.21 - 901.23, Ohio Revised Code. This bill also enacted Section 151.09, Sec-

tions 164.20 - 164.27, and Sections 1519.05 - 1519.06, Ohio Revised Code, and set forth the purposes for which bond proceeds may be used. The authority to issue Conservation Projects Bonds in amounts authorized by the General Assembly was conferred upon the Ohio Public Facilities Commission in HB3.

Section 2(q) of Article VIII, Ohio Constitution, was implemented by the General Assembly with the adoption of HB2 in 2009, which amended Section 151.09 (B)(1) of the Ohio Revised Code.

Funds to retire the bonds are paid when due, as to principal and interest, by a transfer from the State's General Revenue Fund to the Conservation Projects Bond Service Fund, created under Section 151.09, Ohio Revised Code. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay the bonds when due. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified to the bond service fund.

Legislation authorizing the issuance of Conservation Projects Bonds further requires the issuance of bonds when the Ohio Public Works Commission certifies amounts needed for the purposes of the Clean Ohio Conservation Fund, created in Section 164.27, Ohio Revised Code; the Clean Ohio Agricultural Easement Fund, created in Section 901.21, Ohio Revised Code; and the Clean Ohio Trail Fund, created in Section 1519.05, Ohio Revised Code.

In June 2013, the Ohio General Assembly enacted HB59 which repealed & replaced debt authorization sections of HB482 and HB487 (enacted in June 2012) for Clean Ohio Trail Fund, Clean Ohio Conservation, and Clean Ohio Agriculture Easement. This resulted in an overall increase to the appropriations of \$100 million. [See page 11 of this report for a list of authorizing legislation.]

(continued)

STATE OF OHIO SCHEDULE OF CONSERVATION PROJECTS BONDS As of June 30, 2016 (Dollars in 000s)

CURRENT	CURRENT INTEREST BONDS	SUNC											
Series	Issue Date	First Principal Payment Date	Final Maturity Date	Interest Rate (A)	Original Principal (B)	Principal Matured through 06/30/16	Principal Refunded through 06/30/16	Outstanding Principal, as of 06/30/16	Principal Maturing on 09/01/16	·	Total In Interest to Maturity	Interest Paid through 06/30/16	Remaining Interest through Maturity
2002A	01/15/02	09/01/02	09/01/16	4.293230%	\$ 50,000	\$ 29,665	\$ 20,335	±9	∽	63	14,163 \$	14,163	- \$
2004A	01/27/04	03/01/05	03/01/19	3.527564%	50,000	30,530	19,470	1			12,592	12,592	1
2005A	11/07/05	03/01/07	03/01/20	4.210600%	20,000	20,990	29,010	1			10,959	10,959	•
2007A	06/21/07	09/01/08	09/01/22	4.423055%	50,000	22,600	20,425	6,975	3,420	0	13,625	13,273	352
2009A	10/06/09	09/01/12	09/01/19	2.396999%	34,040	21,995	'	12,045	4,470	0	9,152	7,899	1,253
2009B	12/16/09	03/01/11	03/01/16	1.871804%	16,765	16,765	'	1			2,463	2,463	1
2009C	12/16/09	03/01/17	03/01/24	3.108376%	33,235	ı	'	33,235			16,901	9,523	7,378
2010A	10/08/10	09/01/14	09/01/19	2.078132%	26,120	8,025	•	18,095	4,170	0	5,898	4,542	1,356
2011A	02/17/11	09/01/13	09/01/25	3.845246%	50,000	9,350	18,570	22,080	3,310	0	13,581	10,455	3,126
2012A	06/22/12	09/01/15	09/01/18	1.133356%	15,070	3,490	•	11,580	3,670	0	3,582	2,694	888
2013A	11/26/13	03/01/15	03/01/28	3.034270%	50,000	5,275	3,995	40,730			17,293	5,009	12,284
2015A	01/29/15	09/01/20	09/01/22	1.645593%	11,805	•	•	11,805			3,909	643	3,266
2015B	09/29/15	09/01/16	09/01/30	2.855595%	50,000	•	•	50,000	2,610	0	18,196	826	17,370
2016A	03/09/16	09/01/16	09/01/25	1.591494%	20,930	'		20,930			8,304	•	8,304
			TOTAL	·· II	\$ 507,965	\$ 168,685	\$ 111,805	\$ 227,475 \$	\$ 21,650	\$	150,618 \$	95,041 \$	55,577

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

(A) The interest rate reflects the true interest cost.

STATE OF OHIO SCHEDULE OF CONSERVATION PROJECTS BONDS As of June 30, 2016 (Dollars in 000s) (Continued)

20,335 19,470 29,010 20,425 18,570 3,995 Total 8 18,570 3,995 2016A 12,850 2015A Refunding Bond Series (B) The following table provides information on refunded Conservation Projects Bonds: 16,155 2012A 25,440 2010A 20,335 3,315 3,570 7,575 2009A S **Bond Series** Refunded 2002A 2004A 2005A 2007A 2011A Notes: 2013A

Refunded Maturities 2012-2016 2015-2019 2014-2020 2018-2022 2022-2025 2024

111,805

\$

22,565

↔

12,850

\$

16,155

↔

25,440

\$

34,795

↔

Total:

Refunding Bonds

		Original Principal	Change in Principal Outstanding	Principal nding
Series 2009A	↔	34,040	\$	(755)
Series 2010A		26,120		089
Series 2012A	↔	15,070	↔	(1,085)
Series 2015A	↔	11,805	↔	(1,045)
Series 2016A	↔	20,930	\$	(1,635)
Total:	€	107,965	€9	(3,840)

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO CONSERVATION PROJECTS BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TH	ARY 1, 2016 ROUGH E 30, 2016	SINC	MULATIVE E INCEPTION UARY 2002
CASH BALANCE, JANUARY 1, 2016	\$	3,711		
CASH INFLOWS:				
Transfers from the General Revenue Fund		7,655	\$	248,993
Bond Proceeds		1		14,757
Accrued Interest on Bonds Sold		0		94
Interest Earnings		11		106
Unused Administrative Fees				3
TOTAL CASH INFLOWS		7,667		263,953
CASH OUTFLOWS:				
Principal Paid		6,315		168,685
Interest Paid		5,059		95,041
Bond Sale and Miscellaneous Expenses				223
TOTAL CASH OUTFLOWS		11,374		263,949
CASH BALANCE, JUNE 30, 2016	\$	4	\$	4

All dollar amounts represented have been rounded to the nearest thousand.

Note

In addition to the June 30, 2016 cash balance reported above for the Conservation Projects Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Conservation Projects Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$3,604 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$2,000 held for administrative costs, \$1,599 in bond proceeds held for cost of issuance, and \$5 in interest.

HIGHER EDUCATION CAPITAL FACILITIES BONDS

Section 2(n) of Article VIII, Ohio Constitution, as approved by voters on November 2, 1999, authorizes the issuance of Higher Education Capital Facilities Bonds. The vote was: Yes-1,285,277; No-828,426.

Higher Education Capital Facilities Bonds finance the costs of facilities for state-supported and stateassisted institutions of higher education. Such costs include, without limitation, the cost of acquisition, construction, improvement, expansion, planning, and equipping.

There is not a limitation specified in the Constitution as to the amount of bond principal that can be outstanding at any one time.

Higher Education Capital Facilities Bonds mature no later than December 31 of the 25th calendar year after issuance, except that obligations issued to refund other obligations mature no later than December 31 of the 25th calendar year after the year in which the original obligation to pay was issued.

Section 2(n) of Article VIII, Ohio Constitution, was initially implemented by the General Assembly with the adoption of SB206, in 1999. This legislation set forth, in uncodified law, temporary authority for the Ohio Public Facilities Commission to issue obligations under this section in an aggregate principal amount not to exceed \$150 million (all of which was issued), and specified the purposes and uses of the bond proceeds.

Subsequent to the passage of SB206 and the initial issuance of obligations under this section of the Constitution, the General Assembly passed HB640, which enacted Sections 151.01 and 151.04, Ohio Revised Code, effective September 14, 2000, providing for the issuance of Higher Education Capital Facilities Bonds after that date by the Ohio Public Facilities Commission. [See page 11 of this report for a list of authorizing legislation.]

Funds to pay debt service and financing costs on the bonds issued under this section are provided by a transfer from the State's General Revenue Fund to the Higher Education Capital Facilities Bond Service Fund, as created under Section 151.04, Ohio Revised Code. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay the bonds when due.

(continued)

STATE OF OHIO SCHEDULE OF HIGHER EDUCATION CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

CURRENT INTEREST BONDS

Remaining Interest through Maturity	•	•	•	1	•		•	•	•	•	•	1	233	•	174	3,655	3,601	16,729	11,753		36,145
Interest Paid R through Inter 06/30/16	50,474 \$	29,696	43,460	56,880	52,434	60,726	29,945	48,450	41,555	44,318	43,281	42,691	20,188	46,534	48,063	19,423	14,454	67,175	25,180	6,258	791,185 \$
	50,474 \$	29,696	43,460	56,880	52,434	60,726	29,945	48,450	41,555	44,318	43,281	42,691	20,421	46,534	48,237	23,078	18,055	83,904	36,933	6,258	827,330 \$
Total Interest to Maturity	. \$	- 2	4	- 5	- 5	9 -	- 2	4	4	4	4	4	. 2	4		- 2	-	80	e		\$
Principal Maturing on 11/01/16	€														6,980						\$ 6,980
Principal Maturing on 08/01/16		٠			•	٠	•	٠		•		•	9,305	•	•	160	5,875	42,160	11,215	1	68,715
Outstanding Principal, M as of 06/30/16	٠	٠						٠					9,305		6,980	32,385	29,040	155,195	73,770		306,675 \$
Principal Ou Refunded Ou through P 06/30/16 as o	\$ 008,99	65,715	106,070	129,265	112,310	126,905		112,505	103,270	107,510	107,925	99,775	7,285	106,800	108,510	11,205				1	1,371,350 \$
	83,700 \$	84,285	43,930	45,735	37,690	48,095	54,975	37,495	46,730	42,490	42,075	50,225	32,905	43,200	34,510	43,315	19,705	07,235	21,470	24,360	944,125 \$ 1
Principal Matured through 06/30/16	€	_												_				_			\$
Original Principal (C)	150,000	150,000	150,000	175,000	150,000	175,000	54,975	150,000	150,000	150,000	150,000	150,000	49,495	150,000	150,000	86,905	48,745	262,430	95,240	24,360	2,622,150
Interest Rate (A)(B)	5.358900% \$	5.060412%	4.834394%	4.461928%	4.791842%	4.491587%	3.647795%	3.944978%	3.768500%	4.200994%	4.251639%	4.134991%	3.652568%	4.416007%	4.151716%	2.649431%	2.909604%	2.641389%	3.163981%	2.160828%	↔
Final Maturity Date	02/01/09	05/01/15	02/01/21	11/01/21	08/01/22	11/01/22	11/01/14	05/01/23	05/01/24	02/01/24	02/01/25	05/01/25	08/01/16	05/01/26	11/01/26	08/01/19	08/01/20	08/01/20	08/01/21	08/01/15	(Current Interest Bonds) SUB TOTAL:
First Principal Payment Date	02/01/01	05/01/01	02/01/02	11/01/02	08/01/03	11/01/03	11/01/10	05/01/05	05/01/05	02/01/05	02/01/06	05/01/06	08/01/11	05/01/07	11/01/07	08/01/10	08/01/12	02/01/10	08/01/13	08/01/14	nt Interest Bonc
Issue ss Date	A 02/01/00	B 11/01/00	A 04/01/01	B 10/01/01	A 05/01/02	B 11/14/02	C 11/21/02	A 06/05/03	A 04/01/04	B 09/23/04	A 03/24/05	B 09/29/05	C 09/29/05		B 12/19/06	A 01/27/09	B 05/29/09	C 10/06/09	A 01/21/10	B 01/21/10	(Currer
Series	2000A	2000B	2001A	2001B	2002A	2002B	2002C	2003A	2004	2004B	2002	2005B	2005C	2006A	2006B	2009A	2009B	2009C	2010A	2010B	

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

⁽A) The interest rate for the Series 2000A bonds reflects the net interest cost.

⁽B) The interest rates for the Series 2000B through 2014B bonds reflect the true interest cost.

STATE OF OHIO SCHEDULE OF HIGHER EDUCATION CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

					AS OF JUILE C	AS OI JUILE 30, 20 IO (DOIIAIS III 000S)	15 III 0005)					
CURRENT INTEREST BONDS	ST BONDS											
	First Principal				Principal Matured	Principal Refunded	Outstanding	Principal	Principal	Total	Interest Paid	Remaining
Issue Series Date	Payment Date	Final Maturity Date	Interest Rate (A)(B)	Original Principal (C)	through 06/30/16	through 06/30/16	Principal, as of 06/30/16	Maturing on 08/01/16	Maturing on 11/01/16	Interest to Maturity	through 06/30/16	Interest through Maturity
2010C 10/08/10	08/01/15	08/01/22	2.532471%	98,560	7,370		91,190	16,560		38,638	24,643	13,995
	08/01/12	08/01/12	1.624634%	4,535	4,535	•		1	•	106	106	
	08/01/13	08/01/30	3.135460%	295,465	35,985	•	259,480	12,605	•	174,696	65,494	109,202
2011A 07/28/11	08/01/14	08/01/24	2.947775%	127,765	10,835	•	116,930	5,825	•	55,856	28,105	27,751
2011B 11/30/11	08/01/20	08/01/22	2.791151%	28,765		•	28,765	•		13,004	5,588	7,416
2012A 04/03/12	02/01/13	02/01/32	3.470985%	300,000	42,430	42,145	215,425	•	•	156,741	51,793	104,948
2012B 04/03/12	08/01/16	08/01/23	2.250150%	102,615	•	•	102,615	14,585	•	37,967	19,639	18,328
2012C 06/22/12	08/01/17	08/01/24	2.220986%	103,650		•	103,650	•		47,572	18,700	28,872
2013A 03/15/13	08/01/17	08/01/24	1.795711%	66,915		•	66,915	•		27,233	9,628	17,605
2013B 05/02/13	05/01/14	05/01/23	1.672976%	10,000	2,890	•	7,110	•	•	1,142	548	594
2014A 03/21/14	05/01/15	05/01/34	3.571603%	300,000	19,285	14,630	266,085	•		170,305	29,296	141,009
2014B 05/29/14	08/01/18	08/01/24	2.068859%	116,290		•	116,290	•	•	42,863	9,723	33,140
2015A 01/29/15	08/01/25	08/01/26	2.112813%	28,195	•	•	28,195	•	•	15,240	1,418	13,822
2015B 05/19/15	05/01/16	05/01/25	2.354641%	10,000	945	•	9,055	•	•	1,537	240	1,297
2015C 11/03/15	11/01/16	11/01/35	3.111898%	300,000	•	13,850	286,150	•	10,060	167,568	6,619	160,949
2016A 06/02/16	08/01/21	08/01/25	1.403999%	69,400	,	'	69,400	٠	1	24,815	•	24,815
(Curré	int Interest Bor	(Current Interest Bonds) SUB TOTAL:	I	\$ 1,962,155	\$ 124,275 \$	\$ 70,625	\$ 1,767,255	\$ 49,575	\$ 10,060 \$	\$ 975,283	\$ 271,540	\$ 703,743
		GRAND TOTAL:		\$ 4,584,305	\$ 1,068,400 \$	\$ 1,441,975	\$ 2,073,930	\$ 118,290	\$ 17,040	\$ 1,802,613 \$	\$ 1,062,725	\$ 739,888

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

⁽A) The interest rate for the Series 2000A bonds reflects the net interest cost.

⁽B) The interest rates for the Series 2000B through 2014B bonds reflect the true interest cost.

SCHEDULE OF HIGHER EDUCATION CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

(Continued)

Notes:

(C) The following table provides details on refunded Higher Education Capital Facilities Bonds:

	Refunded Maturities (this page)	2010-2015	2010-2015	2010-2021	2009-2010; 2012-2021	2009-2010; 2013-2022	2009-2010; 2013-2019	2010-2011; 2014-2018	2010-2011; 2015-2016	2010-2011; 2015-2016	2010-2011; 2016-2017	2010-2011; 2017		2010-2011; 2017-2018	2009-2010; 2017	
	Sub Total	99:300	65,715	106,070	121,105	105,730	82,530	51,635	27,010	26,055	25,980	19,030		25,480	17,545	
	2010C		1	1	13,040	22,995	50,020	17,155	1	1	1	1	1	1	1	1
	2010B	· \$	ı	1	1	1	8,830	8,235	•	7,550	1	1	1	1	1	1
	2010A	· \$	9,515	6,895	7,835	6,265	7,700	11,035	12,520	5,895	5,710	11,435	•	10,755	5,220	•
ond Series	2009C	· \$	ı	11,495	92,700	70,505	8,515	15,210	14,490	6,995	14,730	7,595	1	14,725	7,335	1
Refunding Bond Series	2009B	\$ 9,700	•	6,565	7,530	5,965	7,465	ı	1	5,615	5,540	1	ı	ı	4,990	ı
	2009A	\$ 56,600	ı	31,305	•	•	•	1	1	•	•	1	•	1	1	•
	2005C	\$	•	49,810	•	•	•	1	1	•	•	1	•	1	1	•
	2002C	· \$	56,200	,	,	,	,	1	1	,	,	1	1	1	1	1
	Refunded Bond Series	2000A	2000B	2001A	2001B	2002A	2002B	2003A	2004A	2004B	2005A	2005B	2005C	2006A	2006B	2009A

740,185

8

103,210

s

24,615

100,780 \$

264,295

s

53,370

8

87,905

s

49,810

56,200

\$

Sub Total:

Series 2002C Series 2005C Series 2009A Series 2009B Series 2009C Series 2010A Series 2010B	₩ ₩	Netunding Bonds Char C	Change in Principal Principal (1,225) (1,225) (1,000) (4,625) (1,865) (5,540) (255)
Series 2010C		98,560	(4,650)

All dollar amounts represented have been rounded to the nearest thousand.

(19,475)

720,710

\$

Sub Total:

STATE OF OHIO SCHEDULE OF HIGHER EDUCATION CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s) (Continued)

Notes:

(C) The following table provides details on refunded Higher Education Capital Facilities Bonds:

Hellunded Particle Hellunded Particle Hellunded Particle Hellunded Particle Hellunded Particle Part		L															Γ			
\$ 1.01 A 2011B 2012B 2012C 2013A 2014B 2015A 2015A 2016A Sub Total Maturities (this page) 8 1.60									Kerunaing B (Contin	ond Ser ued)	sel									
\$ \$	Refunded Bond Series		2011A	×)11B	N	012B	20		201	3A	201	4B	2015A		2016A	0	ub Total	Refunded Maturities (this page)	Total Refunded Maturities
\$ \$																				
8.160	2000A	↔	•	₩		\$	•	↔		₩		₩	-	4	\$	•		•		2010-2015
8,160 9,160 2011 6,580 - - - - 6,580 2011 44,375 - - - - - 6,580 2011 26,580 - - - - - - 6,580 2011 26,580 - - - - - - 44,375 2011 2020-2022 26,585 30,945 3,330 - - - - 44,375 2012 <	2000B		٠		•		٠								,			٠		2010-2015
8,160 - <td>2001A</td> <td></td> <td>٠</td> <td></td> <td>٠</td> <td></td> <td>٠</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>٠</td> <td></td> <td>2010-2021</td>	2001A		٠		٠		٠								,			٠		2010-2021
6.580 - <td>2001B</td> <td></td> <td>8,160</td> <td></td> <td>•</td> <td></td> <td>٠</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>•</td> <td></td> <td>8,160</td> <td>2011</td> <td>2009-2021</td>	2001B		8,160		•		٠								,	•		8,160	2011	2009-2021
44,375 - <td>2002A</td> <td></td> <td>6,580</td> <td></td> <td>•</td> <td></td> <td>٠</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>6,580</td> <td>2011</td> <td>2009-2011; 2013-2022</td>	2002A		6,580		•		٠									•		6,580	2011	2009-2011; 2013-2022
26,595 30,945 3,330 -	2002B		44,375		1		٠						,		,	'		44,375	2011; 2020-2022	2009-2011; 2013-2022
6,505 32,210 37,545 -	2003A		26,595		30,945		3,330								,			60,870	2012; 2016; 2018-2023	2010-2012; 2014-2023
6,180 - 75,275 -	2004A		6,505		1		32,210		37,545									76,260	2012; 2017-2024	2010-2012; 2015-2024
5,970 - 75,975 -	2004B		6,180		٠		75,275								,			81,455	2012; 2016-2024	2010-2012; 2015-2024
5,995 - - 74,750 -	2005A		5,970		٠		٠		75,975						,			81,945	2012; 2018-2025	2010-2012; 2016-2025
7,285 - - - - - 7,285 2011 5,705 - - - - 64,470 11,145 - 81,320 2012;2019-2026 5,475 - - - - - 90,965 2011;2018-2026 11,205 - - - - - - 11,205 2011 - - - - - - - 42,145 42,145 2022-2024 - - - - - - - 14,630 14,630 2025 - - - - - - - - - -	2005B		5,995		•		٠			, -	74,750							80,745	2012; 2018-2025	2010-2012; 2017-2025
5,705 - - 64,470 11,145 - 81,320 2012;2019-2026 5,475 - - - 63,040 22,450 - 90,965 2011;2018-2026 11,205 - - - - - - 11,205 2011 - - - - - - 42,145 42,145 2022-2024 - - - - - 14,630 14,630 2025 - - - - - - 13,850 13,850 2025	2005C		7,285		•		٠											7,285	2011	2011
5,475 - - 63,040 22,450 - 90,965 2011;2018:2026 11,205 - - - - - - 11,205 2011 - - - - - - - 42,145 2022:2024 - - - - - - 14,630 2025 - - - - - - 13,850 2025	2006A		5,705		•		٠					-	64,470	11,1	145			81,320	2012; 2019-2026	2010-2012; 2017-2023; 2026
11,205 - - - - 11,205 2011 - - - - - 42,145 42,145 2022-2024 - - - - 14,630 14,630 2025 - - - - 13,850 2025	2006B		5,475		٠		٠					-	63,040	22,4	150			90,965	2011; 2018-2026	2009-2011; 2017-2026
42,145 42,145 2022-2024 - 14,630 2025 - 13,850 13,850 2025	2009A		11,205		•		٠								,			11,205	2011	2011
	2012A		•		•		٠								,	42,145		42,145	2022-2024	2022-2024
	2014A		٠		•		٠								,	14,630		14,630	2025	2025
	2015C		٠		•		٠									13,850		13,850	2025	2025

Grand Total: Sub Total:

Refunding Bonds

\$ 1,441,975

(pənu	Change in	Principal	Outstanding	(12,265)	(2,180)	(8,200)	(9,870)	(7,835)	(11,220)	(5,400)	(1,225)	
(Continued)		Original	Principal	127,765	28,765	102,615	103,650	66,915	116,290	28,195	69,400	
•	•			Series 2011A	Series 2011B	Series 2012B	Series 2012C	Series 2013A	Series 2014B	Series 2015A	Series 2016A	

(77,670) (58, 195)\$ 643,595 \$ 1,364,305 Grand Total: Sub Total:

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO HIGHER EDUCATION CAPITAL FACILITIES BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TI	IARY 1, 2016 HROUGH IE 30, 2016	SINC	JMULATIVE CE INCEPTION BRUARY 2000
CASH BALANCE, JANUARY 1, 2016	\$	23		
CASH INFLOWS:				
Transfers from the General Revenue Fund		86,706	\$	2,021,021
Bond Proceeds		5		108,351
Accrued Interest on Bonds Sold		-		1,627
Interest Earnings		12		681
Unused Administrative Fees				12
TOTAL CASH INFLOWS		86,723		2,131,692
CASH OUTFLOWS:				
Principal Paid		36,795		1,068,400
Interest Paid		49,947		1,062,725
Bond Sale and Miscellaneous Expenses				563
TOTAL CASH OUTFLOWS		86,742		2,131,688
CASH BALANCE, JUNE 30, 2016	\$	4	\$	4

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Higher Education Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Higher Education Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$147,144 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$2,000 in administrative fees, and \$145,139 in bond proceeds held for cost of issuance, and \$5 in interest.

HIGHWAY CAPITAL IMPROVEMENTS BONDS

Section 2(m) of Article VIII, Ohio Constitution, as approved by voters on November 7, 1995, authorizes the issuance of Highway Capital Improvements Bonds. The vote was: Yes-1,398,467; No-856,505.

Highway Capital Improvement Bonds finance the acquisition, construction, reconstruction, expansion, improvement, planning and equipping of highways, including those on the state highway system and urban extensions thereof, those within or leading to public parks or recreation areas, and those within or leading to municipal corporations, and for participation in such highway capital improvements with municipal corporations, counties, townships, or other governmental entities as designated by law, or any one or more of them, by grants, loans, or contributions to them for any such capital improvements.

No more than \$1.2 billion in bond principal for Highway Capital Improvements can be outstanding at any given time. In any given fiscal year, no more than \$220 million in such bonds may be issued, in addition to any unused portion from the \$220 million allocated to prior fiscal years.

Highway Capital Improvements Bonds mature in not more than 30 years from the date of issuance, or if issued to retire or refund other obligations, within 30 years from the date the debt originally was contracted.

The monies referred to in Section 5(a) of Article XII, Ohio Constitution, can be pledged to the payment of debt service on Highway Capital Improvements Bonds from the Highway Capital Improvement Bond Service Fund, as created under Section 151.06, Ohio Revised Code. In each year that monies referred to in Section 5(a) of Article XII, Ohio Constitution, pledged to the payment of debt service on Highway Capital Improvements Bonds are available for such purpose, the monies are to be appropriated thereto, and the required application of any other excises and taxes are reduced in corresponding amount.

Section 2(m) of Article VIII, Ohio Constitution, was initially implemented by the General Assembly with the adoption of Senate Bill (SB) 257, in 1996, which enacted Sections 5528.51 to 5528.56, Ohio Revised Code.

The authority to issue Highway Capital Improvements Bonds in amounts authorized by the General Assembly was conferred upon the Sinking Fund Commission in House Bill (HB) 257. The Commission's authority to issue additional Highway Capital Improvements Bonds was withdrawn, however, when provisions in HB640 became effective on September 14, 2000. The law enacted Sections 151.01 and 151.06, Ohio Revised Code, which called upon the Treasurer of State to become the issuer of the bonds. Section 52 of HB640 provides for the Treasurer of State to supersede the Sinking Fund Commission in all matters relating to the bonds.

Legislation authorizing the issuance of Highway Capital Improvements Bonds further requires that the obligations be issued from time to time in such amounts as are necessary to provide sufficient monies to the credit of the Highway Capital Improvement Fund. This fund was created by Section 5528.53, Ohio Revised Code, to pay costs charged to that fund as estimated by the Director of the Department of Transportation. [See page 11 of this report for a list of authorizing legislation.]

STATE OF OHIO
SCHEDULE OF HIGHWAY CAPITAL IMPROVEMENTS BONDS
As of June 30, 2016 (Dollars in 000s)

CURRE	CURRENT INTEREST BONDS	SONDS										
		First	i			Principal	Principal	:	- -			
	diss	Principal Payment	Final	Interest	Original	Matured	Refunded	Outstanding Principal	Principal Maturing on	Total	Interest Paid	Remaining Interest through
Series	Date	Date	Date	Rate (A)(B)	Principal (C)	06/30/16	06/30/16	as of 06/30/16	11/01/16	to Maturity	06/30/16	Maturity
⋖	09/12/96	05/01/97	05/01/06	4.842500%	\$ 20,000 \$	\$ 000,000	· ·	· \$	· \$	\$ 12,416	\$ 12,416	· \$
В	06/15/97	05/01/98	05/01/07	4.660900%	125,000	125,000	•		•	31,440	31,440	•
O	07/01/98	05/01/99	05/01/08	4.372800%	200,000	200,000	1	1	1	51,017	51,017	
Ω	06/01/99	05/01/00	02/01/09	4.434600%	200,000	200,000	1	1	1	46,896	46,896	
ш	04/01/00	05/01/01	05/01/10	5.047500%	225,000	225,000	1	1	1	67,877	67,877	
ш	02/01/01	05/01/02	05/01/11	4.086700%	200,000	200,000	1	1	1	57,171	57,171	
ഗ	12/04/02	05/01/04	05/01/13	4.127135%	135,000	135,000	1	1	1	38,186	38,186	
I	03/04/04	05/01/05	05/01/14	2.923425%	160,000	128,000	32,000	1	•	36,603	36,603	•
_	05/18/05	05/01/06	05/01/15	3.468757%	140,000	140,000	1	1	1	36,242	36,242	
7	90/80/60	05/01/07	05/01/15	3.731373%	180,000	180,000	•	1	•	40,517	40,517	•
¥	04/11/07	05/01/08	05/01/17	3.840436%	190,000	171,000	1	19,000	•	49,453	48,544	606
_	05/01/08	05/01/09	05/01/18	3.357968%	140,000	112,000	1	28,000	1	31,323	29,569	1,754
Σ	04/27/10	05/01/18	05/01/25	3.108697%	170,000		1	170,000	•	95,273	47,429	47,844
z	10/20/10	05/01/12	05/01/14	1.210800%	29,825	29,825	1	1	1	2,344	2,344	
0	10/20/10	05/01/15	05/01/24	2.306029%	145,175	39,630	1	105,545	•	44,274	25,838	18,436
₾	10/20/10	05/01/11	05/01/14	1.285114%	32,610	32,610	1	1	1	4,399	4,399	
Ø	10/24/12	05/01/14	05/01/28	2.382651%	154,405	19,885	1	134,520	•	72,015	25,320	46,695
Œ	06/11/14	05/15/15	05/01/29	2.489965%	249,005	33,205	1	215,800	1	60'96	21,645	74,394
S	04/21/16	05/01/17	05/01/31	2.027874%	228,000		1	228,000	1	90,148	•	90,148
			TOTAL	~~	\$ 2,954,020 \$	2,021,155 \$	32,000	\$ 900,865	*	\$ 903,633	\$ 623,453	\$ 280,180

Note:

⁽A) Interest rates for the Series A through Series E bonds reflect the net interest cost.(B) Interest rates for the Series F through Series R bonds reflect the true interest cost.

STATE OF OHIO SCHEDULE OF HIGHWAY CAPITAL IMPROVEMENT BONDS As of June 30, 2016 (Dollars in 000s)

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Notes:

(C) The following tab	ole provid	es informatior	on refunded	(C) The following table provides information on refunded Highway Capital Improvement Bonds: Refunding Bond Series				
Refunded Bond Series				Series P		L	Total	Refunded Maturities
Series H	↔				32,000	\$	32,000	2013-2014
Total:	↔				32,000	↔	32,000	
		Refunding Bonds	y Bonds					
	O. Prii	Original Principal	Change in Principal Outstanding	rincipal ing				
Series P	∨	32,610	↔	610				
Total:	↔	32,610	₩	610				

STATE OF OHIO HIGHWAY CAPITAL IMPROVEMENTS BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TI	IARY 1, 2016 HROUGH IE 30, 2016	SINC	JMULATIVE CE INCEPTION TEMBER 1996
CASH BALANCE, JANUARY 1, 2016	\$	62,949		
CASH INFLOWS:				
Transfers from Other State Funds		39,745	\$	2,554,664
Bond Proceeds		-		59,773
Accrued Interest on Bonds Sold		-		2,076
Interest Earnings		278		29,971
Unused Administrative Fees		<u>-</u>		40
TOTAL CASH INFLOWS		40,023		2,646,524
CASH OUTFLOWS:				
Principal Paid		85,685		2,021,155
Interest Paid		17,077		623,453
Bond Sale and Miscellaneous Expenses				1,706
TOTAL CASH OUTFLOWS		102,762		2,646,314
CASH BALANCE, JUNE 30, 2016	\$	210	\$	210

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Highway Capital Improvement Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Highway Capital Improvement Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$3,886 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$11 in administrative fees, \$3,758 in bond proceeds held for cost of issuance, and \$117 in interest.

NATURAL RESOURCES CAPITAL FACILITIES BONDS

Section 2(I) of Article VIII, Ohio Constitution, as approved by voters on November 2, 1993, authorizes the issuance of Natural Resources Capital Facilities Bonds. The vote was: Yes-1,547,841; No-1,008,182.

Natural Resources Capital Facilities Bonds finance or assist in the financing of the costs of capital improvements for state and local parks and land and water recreation facilities; soil and water restoration and protection, land management, including preservation of natural areas and reforestation; water management, including dam safety, stream, and lake management, and flood control and flood damage reduction; fish and wildlife resource management; and other projects that enhance the use and enjoyment of natural resources by individuals. Such capital improvements include, without limitation, the cost of acquisition, construction, reconstruction, expansion, improvement, planning, and equipping.

Not more than \$50 million in principal can be issued in any fiscal year, and not more than \$200 million in principal can be outstanding at any one time.

Natural Resources Capital Facilities Bonds must mature within 25 years from the date of issuance, or, if issued to retire or refund other obligations issued under this section, within 25 years from the date the debt was originally contracted.

Funds to retire the bonds issued are paid when due, as to principal and interest, by a transfer from the State's General Revenue Fund to the Natural Resources Projects Bond Service Fund, as created under Section 151.05, Ohio Revised Code. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay the bonds when due. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified.

The General Assembly initially implemented Section 2(I) of Article VIII, Ohio Constitution, with the adoption of HB790, in 1994, which enacted Sections 1557.01 et seq., Ohio Revised Code. This bill also specified the appropriate uses of proceeds derived from these bonds.

The authority to issue Natural Resources Capital Facilities Bonds in amounts authorized by the General Assembly was delegated to the Sinking Fund Commission in HB790. The Commission's authority to issue additional Natural Resources Capital Facilities Bonds was withdrawn, however, when provisions in HB640 became effective on September 14, 2000. The law enacted Sections 151.01 and 151.05, Ohio Revised Code, which designated the Ohio Public Facilities Commission as the issuer of these bonds. Section 52 of HB640 provides for the Ohio Public Facilities Commission to supersede the Sinking Fund Commission in all matters relating to the bonds.

Legislation authorizing the issuance of Natural Resources Capital Facilities Bonds further provides that the bonds are to be dated, issued, and sold from time to time in such amounts as necessary to provide sufficient moneys to the credit of the Ohio Parks and Natural Resources Fund. This fund was created under Section 1557.04, Ohio Revised Code, to pay costs to service these bonds, as estimated by the Director of the Department of Natural Resources. [See page 11 of this report for a list of authorizing legislation.]

STATE OF OHIO SCHEDULE OF NATURAL RESOURCES CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

CURR	ENT INTER	CURRENT INTEREST BONDS										
	9	First Principal	Final	toroct	C Sign	Principal Matured	Principal Refunded	Outstanding	Principal Maturing on	Total	Interest Paid	Remaining
Series		Date	Date	m	Principal (C)	06/30/16	06/30/16	as of 06/30/16	10/01/16	to Maturity	06/30/16	Maturity
٨	10/01/94	10/01/95	10/01/04	5.581100% \$	\$ 20,000 \$	11,600 \$	8,400	· \$	· •	\$ 7,140	\$ 7,140	· \$
В	06/01/95	10/01/95	10/01/05	4.477700%	30,000	30,000	1	•	1	7,544	7,544	1
O	06/15/97	04/01/98	04/01/07	4.905800%	50,000	29,100	20,900	ı	1	14,180	14,180	1
Ω	06/01/99	04/01/00	04/01/09	4.767000%	30,000	17,500	12,500	•	1	7,128	7,128	1
ш	00/01/00	04/01/01	04/01/10	5.218600%	30,000	17,360	12,640	•	1	7,500	7,500	1
ш	08/01/01	04/01/02	04/01/16	4.446200%	20,000	11,970	8,030	•	1	5,468	5,468	1
ഗ	03/15/02	10/01/03	10/01/17	4.490541%	30,000	16,035	13,965	•	1	8,234	8,234	1
I	08/15/02	10/01/03	10/01/10	2.992400%	17,640	17,640	ı	•	1	3,491	3,491	1
_	06/17/03	04/01/05	04/01/18	3.224392%	30,000	15,150	14,850	•	1	7,772	7,772	•
7	09/28/04	04/01/05	10/01/14	3.294974%	47,425	36,390	11,035	•	1	12,306	12,306	1
¥	03/01/05	04/01/06	04/01/20	3.573021%	25,000	11,920	13,080	•	1	5,417	5,417	1
_	06/21/07	10/01/08	10/01/17	4.189727%	30,000	20,110	2,840	7,050	3,455	8,106	7,769	337
Σ	10/06/09	10/01/13	10/01/15	2.053395%	5,285	5,285	ı	•	1	638	638	1
z	12/16/09	04/01/11	04/01/16	1.885791%	9,835	8,835	1,000	•	ı	1,504	1,504	ı
0	12/16/09	04/01/17	04/01/24	3.110777%	20,165	ı	ı	20,165	1	10,331	5,856	4,475
₾	07/28/11	10/01/14	10/01/24	2.459656%	35,195	10,535	ļ	24,660	6,750	8,169	5,019	3,150
Ø	06/05/12	04/01/13	04/01/27	2.507417%	23,000	5,010	3,480	14,510	1	6,913	3,211	3,702
Œ	06/22/12	10/01/13	10/01/19	1.267063%	15,755	5,440	ı	10,315	1,745	2,818	2,033	785
တ	10/10/14	04/01/16	04/01/29	2.623315%	35,000	1,785	5,410	27,805	ı	13,004	2,555	10,449
⊢	05/19/15	04/01/16	04/01/30	2.994355%	35,000	1,610	4,695	28,695	ı	13,633	1,517	12,116
⊃	06/02/16	10/01/22	10/01/24	1.390021%	13,715	1	•	13,715	1	4,504	•	4,504
			TOTAL	↔	553,015 \$	273,275 \$	132,825	\$ 146,915	\$ 11,950 \$	155,800	\$ 116,282	\$ 39,518

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

(A) Interest rates for the Series A through Series D bonds reflect the net interest cost.

(B) Interest rates for the Series E through Series S bonds reflect the true interest cost.

SCHEDULE OF NATURAL RESOURCES CAPITAL FACILITIES BONDS As of June 30, 2016 (Dollars in 000s)

(Continued)

Notes:

(C) The following table provides details on refunded Natural Resources Capital Facilities Bonds:

2012; 2014-2018 2012; 2015-2020 2011; 2013-2017 Refunded Maturities 2010-2014 2011-2015 2012-2016 2008-2012 2005-2009 2011 2011 2012 12,500 12,640 8,030 13,965 14,850 11,035 13,080 132,825 20,900 2,840 1,000 3,480 5,410 4,695 Total ↔ 3,480 5,410 13,585 4,695 Series U ↔ 16,595 5,100 11,495 Series R ↔ ↔ 9,495 9,750 11,035 1,585 2,840 1,000 35,705 Refunding Bond Series Series P ↔ S 5,040 5,040 Series M ↔ ↔ 45,140 17,100 10,200 10,380 2,990 4,470 Series J ↔ 16,760 8,400 3,800 2,300 2,260 Series H \$ **Bond Series** Refunded Series T Series A Series C Series D Series E Series F Series G Series I Series K Series N Series Q Series S Series J Series L Total:

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Change in		Outstanding	088 \$ 01	2,285	35 245	(510)	(840)	5 130
	Original	Principal	\$ 17,640	47,425	5,285	35,195	15,755	13,715
			Series H	Series J	Series M	Series P	Series R	Series U

Total: \$ 135,015 \$ 2,190

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO NATURAL RESOURCES PROJECTS BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TH	ARY 1, 2016 HROUGH E 30, 2016	SINC	MULATIVE E INCEPTION OBER 1994
CASH BALANCE, JANUARY 1, 2016	\$	1		
CASH INFLOWS:				
Transfers from the General Revenue Fund		10,298	\$	386,831
Bond Proceeds		-		2,729
Accrued Interest on Bonds Sold		-		419
Interest Earnings		1		65
Unused Administrative Fees		-		3
TOTAL CASH INFLOWS		10,299		390,047
CASH OUTFLOWS:				
Principal Paid		6,860		273,275
Interest Paid		3,439		116,282
Bond Sale and Miscellaneous Expenses				489
TOTAL CASH OUTFLOWS		10,299		390,046
CASH BALANCE, JUNE 30, 2016	\$	1	\$	1

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Natural Resources Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Natural Resources Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$74,657 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$1,750 in administrative fees, \$72,900 in bond proceeds held for cost of issuance, and \$7 in interest.

PERSIAN GULF, AFGHANISTAN, & IRAQ CONFLICTS COMPENSATION BONDS

On November 3, 2009, Ohio voters approved State Issue 1, a constitutional amendment that authorizes the State, under Section 2(r) of Article VIII, of the Ohio Constitution, to issue up \$200 million in general obligation bonds to provide compensation to veterans who have served in active duty in the United States armed forces at any time during the Persian Gulf, Afghanistan, and Iraq conflicts. The vote was: Yes – 2,227,521; No – 876,520.

Upon request of the Department of Veterans Services, the Ohio Public Facilities Commission shall issue and sell bonds or other obligations to provide all or part of the funds as may be required to pay compensation to veterans of the Persian Gulf, Afghanistan, and Iraq conflicts as established under Section 2(r) of Article VIII of the Ohio Constitution.

Persian Gulf, Afghanistan, and Iraq Conflicts Compensation Bonds (Veteran's Compensation Bonds) issued shall mature not later than December 31 of the 15th calendar year after issuance, except obligations issued to refund obligations shall mature not later than December 31 of the 15th calendar in which the original obligation was issued. Except for obligations issued under this section to retire or refund obligations previously issued, no obligations shall be issued later than December 31, 2013.

For the payment of compensation to Ohio veterans of these conflicts, the constitutional amendment limits Veteran's Compensation Bond issuances to \$200 million. [See page 12 of this report for a list of authorizing legislation.]

Funds to retire the bonds are paid when due, as to principal and interest, by a transfer from the State's General Revenue Fund to the Persian Gulf, Afghanistan, and Iraq Conflicts Compensation Fund. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay bonds when due.

STATE OF OHIO SCHEDULE OF VETERAN'S COMPENSATION BONDS As of June 30, 2016 (Dollars in 000s)

-	COLUCIAL INTERIEDI DOMEO																	
l: Series [Issue Date	First Principal Payment Date	Final Maturity Date	First Principal Final Payment Maturity Interest Rate Date Date (A)	0 4	Original Principal	Principal Matured through 06/30/16		Outsta Princ	Outstanding Principal, as of 06/30/16	Principal Maturing on 10/01/16	ipal ng on /16	To Inte	Total Interest to Maturity	Interes thro 06/3	nterest Paid through 06/30/16	Ren Interes	Remaining nterest through Maturity
2010 08	1/12/10	04/01/12	04/01/25	08/12/10 04/01/12 04/01/25 4.142874%	₩	\$ 000,03		13,905	€	36,095	∨	1	€	18,533	↔	9,951	↔	8,582
2011 08	3/23/11	10/01/12	08/23/11 10/01/12 10/01/26	2.654915%	↔	15,910		8,610 \$	€	7,300	- 4	2,000	\$	2,413	\$	1,207	\$	1,206
2013 12	,/19/13	04/01/15	12/19/13 04/01/15 04/01/17	1.121900%	€	18,000		2,000 \$		16,000		1	€	629	\$	444	₩	185
			TOTAL		↔	83,910 \$		24,515 \$		59,395 \$		2,000 \$	€9	21,575 \$	€	11,602 \$	€9	9,973

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

(A) The interest rate reflects the true interest cost.

STATE OF OHIO PERSIAN GULF, AFGHANISTAN, IRAQ COMPENSATION BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	JANUARY 1, 2016 THROUGH JUNE 30, 2016	CUMULATIVE SINCE INCEPTION AUGUST 2010
CASH BALANCE, JANUARY 1, 2016	\$ -	
CASH INFLOWS:		
Transfers from the General Revenue Fund	5,344	\$ 36,102
Bond Proceeds	-	21
Interest Earnings	-	0
Unused Administrative Fees		
TOTAL CASH INFLOWS	5,344	36,123
CASH OUTFLOWS:		
Principal Paid	4,325	24,515
Interest Paid	1,019	11,602
Bond Sale and Miscellaneous Expenses		6
TOTAL CASH OUTFLOWS	5,344	36,123
CASH BALANCE, JUNE 30, 2016	\$ -	\$ -

All dollar amounts represented have been rounded to the nearest thousand.

PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS

Section 2(k) of Article VIII, Ohio Constitution, as approved by voters on November 03, 1987, originally authorized the issuance of Public Infrastructure Capital Improvements Bonds. The vote was: Yes–1,674,913; No–689,383.

The bonds financed or assisted in the financing of the costs of public infrastructure capital improvements of municipal corporation, counties, townships, and other governmental entities as designated by law. Capital improvements include, without limitation, the cost of acquisition, construction, reconstruction, expansion, improvement, planning, and equipping.

Under the original authorization, not more than \$120 million in principal could be issued in any calendar year, provided that the aggregate total principal amount of bonds and other obligations issued pursuant to this section did not exceed \$1.2 billion. Of the authorized amount, the Treasurer of State issued bonds totaling \$1,199,986,136.

On November 07, 1995, voters approved Section 2(m), Article VIII, Ohio Constitution, which authorized the issuance of additional Public Infrastructure Capital Improvements Bonds only after the State had exhausted its authority to issue bonds under Section 2(k). The vote was: Yes-1,404,834; No-865,698.

These additional bond issues finance or assist in the financing of the costs of public infrastructure capital improvements of municipal corporations, counties, townships, and other governmental entities as designated by law. The capital improvements are limited to roads and bridges, wastewater treatment systems, water supply systems, solid waste disposal facilities, storm water and sanitary collection, storage, and treatment facilities, including real property, interests in real property, facilities, and equipment related to or incidental thereto, and includes without limitation, the cost of acquisition, construction, reconstruction, expansion, improvement, planning, and equipping.

Not more than \$120 million in principal, plus the principal of Public Infrastructure Capital Improvements Bonds that in any prior fiscal years could have been but were not issued within the \$120 million fiscal-year limit set forth in Section 2(m), can be issued in any fiscal year; and provided further that no infrastructure obligations shall be issued pursuant to this section until at least \$1,199,500,000 aggregate principal amount of obligations have been issued pursuant to Section 2(k) of Article VIII.

However, no more than \$1.2 billion in principal can be issued under this additional authority (Section 2(m)). If bonds are issued under this section to retire or refund obligations previously issued under this section, the new bonds are not counted against those fiscal year or total issuance limitations to the extent that their principal amount does not exceed the principal amount of the obligations to be refunded or retired. [See page 12 of this report for a list of authorizing legislation.]

Public Infrastructure Capital Improvements Bonds mature in not more than 30 years from the date of issuance, or if issued to retire or refund other obligations, within 30 years from the date the debt originally was contracted.

Section 2(k) of Article VIII, Ohio Constitution, was initially implemented by the General Assembly with the adoption of HB704, in 1988. This enacted Chapter 164, Ohio Revised Code, and specified the purposes for which the bond proceeds could be used. The authority to issue Public Infrastructure Capital Improvements Bonds in amounts authorized by the General Assembly was conferred upon the Treasurer of State.

The 123rd General Assembly passed HB640 in May 2000, which enacted Sections 151.01 and 151.08, Ohio Revised Code, effective September 14, 2000. This bill governed the subsequent issuance of Public Infrastructure Capital Improvements Bonds. With passage of this bill, the issuing authority remained the Treasurer of State.

Subsequently, the 126th General Assembly passed HB16, which amended Section 151.01, Ohio Revised Code, providing for further issuance of such obligations by the Ohio Public Facilities Commission. Section 39.02 of HB16, which went into effect on July 1, 2005, provides for the Ohio Public Facilities Commission to supersede the Treasurer of State in all matters relating to the obligations.

On November 08, 2005, voters approved Section 2(p), Article VIII, Ohio Constitution, which authorized the issuance of additional Public Infrastructure Capital Improvements Bonds. The vote was: Yes–1,512,669; No–1,282,571.

Not more than \$120 million in principal amount may be issued in each of the first five fiscal years, and

(continued)

not more than \$150 million in principal amount may be issued in each of the next five fiscal years of issuance, plus in each case the principal amount that in any prior fiscal years could have been but were not issued within those fiscal year limits. No Public Infrastructure obligations may be issued pursuant to this section until at least one billion one hundred ninety-nine million five hundred thousand dollars (\$1,199,500,000) in aggregate principal amount of Public Infrastructure obligations have been issued pursuant to Section 2(m) of Article VIII, Ohio Constitution.

On May 06, 2014, voters approved Section 2(s), Article VIII, Ohio Constitution, which authorized the issuance of additional Public Infrastructure Capital Improvements Bonds. The vote was: Yes-797,207; No-427,273.

In addition to the authorizations otherwise contained in Article VIII, Ohio Constitution, the General Assembly may provide by law, in accordance with and subject to the limitations of this section for the issuance of bonds and other obligations of the state for the purpose of financing or assisting in the financing of the cost of public infrastructure capital improvements of municipal corporations, counties, townships, and other government entities as designated by law.

Not more than one billion eight hundred seventy-five million dollars (\$1,875,000,000) in principal amount of state general obligations may be issued under this section for public infrastructure capital improvements.

Not more than \$175 million principal amount of those obligations may be issued in each of the first five fiscal years of issuance, and not more than \$200 million principal amount of those obligations may be issued in each of the next five fiscal years of issuance, plus in each case the principal amount of those obligations that in any prior fiscal year could have been but were not issued within those fiscal year limits. No Public Infrastructure obligations may be issued pursuant to this section until all obligations authorized under section 2 (p) of Article VIII, Ohio Constitution, have been issued.

As of December 31, 2015, the General Assembly has not acted upon the additional \$1.875 billion authorized by Section 2(s) of Article VIII, Ohio Constitution.

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS As of June 30, 2016 (Dollars in 000s)

CURRENT INTEREST BONDS

Remaining Interest through Maturity	· •	•	•	•	•	•			•	•	•		•	•	•	•		4,791	•	•	•	•		•	\$ 4,791
nterest Paid through 06/30/16	28,937	36,639	22,637	42,486	26,267	35,912	48,901	26,946	34,567	48,840	21,195	37,659	37,911	3,440	28,581	19,239	19,427	41,884	17,350	72,910	2,047	28,773	13,611	34,890	731,049
Total In Interest to Maturity	28,937 \$	36,639	22,637	42,486	26,267	35,912	48,901	26,946	34,567	48,840	21,195	37,659	37,911	3,440	28,581	19,239	19,427	46,675	17,350	72,910	2,047	28,773	13,611	34,890	735,840 \$
Principal Maturing on 09/01/16	9																								\$ -
Principal Maturing on 08/01/16		•	•	•	•	•		•			•						•					•		•	
Outstanding Principal, as of 06/30/16	()	•	•	•	•	•												34,010							34,010 \$
Principal Refunded O through as	98,665 \$		17,725	17,405		53,360	68,545	46,475	60,810	57,965	36,895	70,035	59,150		79,885	77,690	16,600		90,585	61,865		84,040	12,620	87,630	1,097,945 \$
Principal Matured through 06/30/16	21,335 \$	70,000	62,250	74,315	90,855	41,215	51,455	52,030	48,025	62,035	7,505	49,965	60,850	10,850	40,115	42,310	39,500	25,910	29,415	171,720	11,630	35,960	26,910	32,370	1,158,525 \$
Original Principal (I)	120,000 \$	70,000	79,975	91,720	90,855	94,575	120,000	98,505	108,835	120,000	44,400	120,000	120,000	10,850	120,000	120,000	56,100	59,920	120,000	233,585	11,630	120,000	39,530	120,000	2,290,480 \$
Interest Rate (A)(B)	7.180000% \$	6.587000%	6.293500%	7.115200%	7.001500%	5.164000%	5.164000%	6.129700%	2.060900%	5.230700%	4.920400%	4.667000%	4.905500%	4.531700%	5.439600%	5.302600%	4.151390%	4.358400%	4.519800%	3.304292%	3.286600%	4.161714%	3.398539%	4.229361%	↔
Final Maturity Date	09/01/92	09/01/09	08/01/01	08/01/12	09/01/03	08/01/03	08/01/10	08/01/05	08/01/05	08/01/14	02/01/08	08/01/08	02/01/14	08/01/07	02/01/09	02/01/09	08/01/13	02/01/20	03/01/21	08/01/15	08/01/08	02/01/23	08/01/14	03/01/24	SUB TOTAL:
First Principal Payment Date	09/01/89	09/01/90	08/01/92	08/01/93	09/01/93	08/01/94	08/01/94	08/01/95	08/01/96	08/01/97	02/01/98	08/01/98	02/01/99	08/01/99	02/01/00	02/01/01	08/01/03	02/01/13	03/01/04	08/01/03	08/01/04	02/01/05	08/01/09	03/01/05	est Bonds) 9
Issue Date	12/01/88	12/01/89	12/01/91	(H) 12/01/92	•	_	_	01/01/95	_	(H) 01/01/97	_	(H) 01/01/98	(H) 08/01/98	08/01/98	09/12/99	10/15/00	(H) 11/15/01	08/15/02	11/01/02	02/01/03	02/26/03	(C) 12/04/03	10/05/04	12/01/04	(Current Interest Bonds) SUB TOTAL:
Series	886	1989	1991	1992	1992R	1993	1994	1995	1996	1997	1997R	1998A	998B	1998R	1999	2000	001A	002A	002B	2003A	003C	003F	004C	304D	

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS As of June 30, 2016 (Dollars in 000s)

CURRENT INTEREST BONDS

S. S. S. S. S. S. S. S. S. S. S. S. S. S	Issue Date	First Principal Payment Date	Final Maturity Date	Interest Rate (A)(B)	Original Principal (1)	Principal Matured through	Principal Refunded through	Outstanding Principal,	Principal Maturing on	Principal Maturing on 09/01/16	Total Interest to Maturity	Interest Paid through	Remaining Interest through Maturity
2005	19/01/05	09/01/08	09/01/95	A ADABAR9/	120 000	27 165	92 835	,			977 77	3/17/0	,
2006A	11/16/06	03/01/02	03/01/26	4.311452%	120,000	35.975	84,025		•	•	32,596	32,596	
2007A	09/20/07	09/01/08	09/01/27	4.588577%	120,000	26,335	82,730	10.935	•	5.330	38.661	38,108	553
2008A	10/16/08	09/01/09	09/01/28	5.211530%	240,000	36,250	172,125	31,625	•	10,060	74,548	72,330	2,218
2009A	01/27/09	08/01/10	08/01/14	1.911637%	49,995	35,715	14,280		•		4,941	4,941	
2009B	02/53/09	08/01/12	08/01/20	2.906323%	81,990	33,035		48,955	9,570	•	28,247	22,935	5,312
2010A	01/21/10	08/01/13	08/01/21	3.171281%	51,290	11,380		39,910	6,235		14,546	9,405	5,141
2010B	03/05/10	09/01/22	09/01/30	3.434840%	120,000		•	120,000	•	•	104,500	37,131	62,369
2010C	03/05/10	09/01/13	09/01/17	2.081149%	54,400	37,360		17,040	•	10,835	13,047	12,395	652
2010D	10/08/10	08/01/13	08/01/20	2.225988%	14,950	480	•	14,470	490		3,346	2,388	928
2011A	02/17/11	09/01/13	09/01/30	4.394203%	120,000	13,360	28,545	78,095	•	4,895	62,622	29,213	33,409
2011B	07/28/11	08/01/14	08/01/24	2.901011%	114,285	14,170		100,115	9,315		47,061	24,171	22,890
2011C	11/30/11	08/01/17	08/01/22	2.820472%	18,320			18,320			7,550	3,148	4,402
2012A	03/01/12	02/01/13	02/01/32	2.907571%	120,000	17,750	12,015	90,235	•	•	54,329	18,643	32,686
2012B	04/03/12	09/01/16	09/01/21	2.106616%	40,150			40,150	•	5,885	14,166	7,852	6,314
2012C	06/22/12	09/01/22	09/01/23	2.391467%	15,505			15,505	•		8,298	2,862	5,436
2013A	01/18/13	02/01/14	02/01/33	2.756012%	150,000	17,010	7,305	125,685	•		63,987	15,440	48,547
2013B	02/06/13	08/01/16	08/01/25	1.779911%	96,385	•	•	982	5,245	•	27,872	9,912	17,960
2014A	01/22/14	03/01/15	03/01/34	3.745863%	150,000	9,180	7,335	133,485	•	•	84,872	14,077	70,795
2014B	05/29/14	09/01/18	09/01/24	1.984260%	29,870	•	•	29,870	•	•	20,693	5,255	15,438
2014C	10/10/14	03/01/16	03/01/34	3.118992%	150,000	5,985	•	144,015	•	•	73,645	7,892	65,753
2015A	01/29/15	09/01/20	09/01/25	1.957786%	088'66			99,880	•	•	44,647	5,438	39,209
2015B	09/29/15	09/01/16	09/01/35	3.302869%	150,000			150,000	•	5,215	76,589	2,580	74,009
2015C	09/29/15	09/01/19	09/01/27	2.150143%	20,390		•	20,390	•		17,743	1,064	16,679
2016A	03/09/16	09/01/22	09/01/28	1.911476%	96,430			96,430			46,281	-	46,281
	(Current Interest Bonds) SHB TOTAL	set Ronde)	SI IR TOTAL	4	2 373 840 \$	321 150 \$	501 195	4 551 495	30 855	42 220	999 999 \$	4 414 555	\$ 585 011
		car Doilga)		•	6,070,0		001,100	0,1		42,250			
	(Current	Interest Bc	(Current Interest Bonds) TOTAL:	₩	4,664,320 \$	1,479,675 \$	1,599,140	\$ 1,585,505	\$ 30,855	\$ 42,220	\$ 1,735,406	\$ 1,145,604	\$ 589,802

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS As of June 30, 2016 (Dollars in 000s)

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		First				Principal	Principal					Accreted	Remaining
		Principal	Final			Matured	Refunded	Outstanding	Principal	Principal		Principal Paid	Discount
	Issue	Payment	Maturity	Interest	Original	through	through	Principal,	Maturing on	Maturing on	Total	through	through
Series	Date	Date	Date	Rate (A)	Principal (H)	06/30/16	06/30/16	as of 06/30/16	08/01/16	09/01/16	Discount	06/30/16	Maturity
686	12/01/89	09/01/95	09/01/09		\$ 50.000	\$ 50.000	49	€	9	· •	\$ 58.370	58.370	€9
1991	12/01/91	08/01/99	08/01/11	6.2935%	40,020	40,020			•	•	56,230	56,230	9
1992	12/01/92	08/01/00	08/01/12		28,276	28,276				•	36,194	36,194	9
992R	12/01/92	09/01/99	09/01/00		7,801	7,801				•	13,509	13,509	€
1993	11/01/93	08/01/95	08/01/13		25,421	25,421				•	24,829	24,829	\$
1995	01/01/95	08/01/02	08/01/14		21,495	21,495			•	•	26,540	26,540	\$
966	01/01/96	08/01/04	08/01/15		11,164	11,164				•	11,851	11,851	\$
997R	01/01/98	08/01/03	08/01/08		5,861	5,861				•	10,065	10,065	€
998R	08/01/98	08/01/08	08/01/08	4.7780%	1,785	1,785				•	2,400	2,400	\$
003C	02/26/03	08/01/11	08/01/12		6,242	2,032	4,210	. 0.	•	•	7,353	7,353	\$
003E	03/20/03	08/01/04	08/01/12		2,719	2,719				•	13,976	13,976	€
004B	03/03/04	02/01/10	02/01/11	3.6007%	309	309			1	,	7,881	7,881	\$
)	(Capital Appreciation Bonds) TOTAl	eciation Bor	· TOTAL		\$ 201 092 \$	196 882 \$		4 210 .\$	er.	<i>\text{\tin}\text{\tett}\xi}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex</i>	269 198	269 198	€

VARIABLE RATE BONDS

		Date of First	Final				Principal Matured	Prir Refu	Principal Refunded	Outs	Outstanding	Prin	Principal	Principal		Total Estimated	Interes	Interest Paid	Remaining	ining
Series	Issue Date	Issue Principal Date Payment	Maturity Date	Interest Rate		Original Principal	through 06/30/16	thr 06/	through 06/30/16	Pri as of	Principal, as of 06/30/16	Matu. 08/0	Maturing on 08/01/16	Maturing on 09/01/16		Interest to Maturity	thro 06/3	_	nterest through Maturity	through
2001B	11/29/01	08/01/14	08/01/21	<u>Q</u>	8	\$ 006'89	13,900	\$ 00	•	↔	50,000		7,400	€	€9	14,948	€	10,255 \$	_	4,693
2003B	02/26/03	02/26/03 08/01/09	08/01/17	Œ		104,315	58,180	80	•		46,135		27,560	•		16,350	\$	15,105 \$		1,245
2003D	03/20/03	02/01/11	02/01/19	(F)		58,085	29,190	06	•		28,895		٠	•		10,136	\$	8,383		1,753
2004A	03/03/04	02/01/05	02/01/23	(<u>B</u>)		58,725	5,385	85	'		53,340		'			14,403	↔	7,733 \$		6,670
	(Varial	(Variable Rate Bonds) TOTAL:	ıds) ΤΟΤΑL:		\$	285,025 \$	106,655	\$ 22	'	↔	178,370 \$	8	34,960 \$	\$	€	55,837	s	41,476 \$,	14,361
		GRA	GRAND TOTAL:		↔	5,150,437 \$	·	1,783,212 \$ 1,	1,603,350 \$	↔	1,763,875 \$		65,815	65,815 \$ 42,220 \$	€	2,060,441 \$ 1,456,278 \$	\$ 1,4	156,278 \$		604,163

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS

As of June 30, 2016 (Dollars in 000s)

(Continued)

(A) The interest rates for the Series 1988, 1989, 1992, and 1992R bonds reflect the net interest cost.

(B) The interest rates for the Series 1995, 1998R through 2000, 2002A through 2003C, and 2004C through 2015C bonds reflect the true interest cost.

Ohio Revised Code Section 151.01 permits the State to enter into interest rate swap agreements as part of its debt management. The following table reflects the terms, payments and receipts for each swap. The interest rate paid to bondholders is reset weekly until maturity.

					Swaps				Variable	Variable Rate Bonds
	Series	Agreement Type	Effective Date	Terminiation Date	State Receives	State Pays	Net Interest Received	Net Interest Paid	Final Maturity	Estimated Variable Interest Rate Basis
(C)	2003F	2003F Fixed-to-Floating	12/14/2003	2/1/2010	2.540%	SIFMA	\$ 643	\$ 388	8	
(D)	2001B	Floating-to-Fixed	11/29/2001	8/1/2021	SIFMA	4.630%	1	30,614	4 8/1/2021	3.000%
(E)	2003B	Floating-to-Fixed	2/26/2003	8/1/2008	Matched Rate	2.960%	1,196	4,676	8/1/2017	3.000%
(F)	2003D	2003D Floating-to-Fixed	3/20/2003	2/1/2010	Matched Rate	3.035%	579	4,658	2/1/2019	3.000%
(B)	2004A	Floating-to-Fixed	3/3/2004	2/1/2023	LIBOR¹	3.510%	64	14,770	0 2/1/2023	3.000%
(Ŧ)	Multiple	Fixed-to-Floating	4/5/2002 7/5/2002 12/4/2002	7/1/2002 ² 9/24/2002 ² 9/24/2002 ²	4.26% 4.27% 4.21%	SIFMA SIFMA SIFMA	1,244 4,194 3,715			

If the Weighted Average of the Relevant Rates for the Reset Dates in that Calculation Period is less than 5.00%, then 63% of the Weighted Average of such Relevant Rates, plus 25 basis points (63% of the 1-month LIBOR + 25 basis points); or if the Weighted Average of the Relevant Rates for the Reset Dates in that Calculation Period is equal to or greater than 5%, then 68% of the Weighted Average of such Relevant Rates (68% of the 1-month LIBOR).

55,106

11,635

All dollar amounts represented have been rounded to the nearest thousand.

¹ Floating Rate Terms:

² The Treasurer of State exercised its early termination option which resulted in a net payment to the State of \$9,154,196.

(continued)

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS As of June 39, 2016 (Dollars in 000s)

(Continued)

(I) The following table provides details on refunded Public Infrastructure Capital Improvements Bonds:

Notes:

Refunded Bond Series 1992R 1988 \$ 98,6 1991	2B					2003B &	2003D &	9 V V V OC					Dofingor
&	2B							2004A &					חפוחופנ
€		1997R	1998R	2002A	2003A			2004B	2004C	2009A	2009B	Sub Total	Maturities (this page)
•	98.665	·	€5 1	65	6	65	67.	65	65	·		\$ 98.665	1993-2003
1992 1993		17,725	•	•	,	٠,	,	,	,	•		17,725	2002-2011
1993	,		12.635		4.770	٠			٠	,	,	17,405	2004-2008
7007	,	•	•	•	53,360		,	•	•	•		53,360	2004-2011
1994	,	•	•	•	60,610			•	•	•		60,610	2005-2013
1995	,	32,540	•	•	13,935			•	•	•		46,475	2006-2014
1996	1		•	i	60,810	•	•	•	•	•	•	60,810	2006-2015 2003. 2008-2012:
1997			•		6.270	38.190	,	6.920	6.585	,	•	27.965	2015-2016
1997R	,		•		'				-	29.540	7.355	36,895	2009-2014
1998A	,	•	•	•	6,250	43,155				20,630		70,035	2003; 2009-2017
1998B		•	•	٠	5.750	40.850	,	٠	12.550	٠	,	59.150	2015-2018
1999	,		•		12,475	-	60,805		099	,	5.945	79,885	2004: 2010-2019
2000	,	•	•	60,450	11,450			•	520	•	5,270	77,690	2010-2020
2001A	,		•			•	,	,		٠	5.270	5,270	2009-2011
2002B		•	•	•			,	52,115	10,740	,	4,665	67,520	2010-2023
2003A			•							•	26,405	26,405	2009; 2011
2003C	,												
2003F	,								9,070	•		9,070	2011-2012; 2014-2023
2004C	,									•	12,620	12,620	2009
2004D	,				,		•	,	٠	,	4,665	4,665	2010-2012; 2015-2024
2005A	,				,		•	,	٠	,	4,275	4,275	2009-2011; 2015-2025
2006A										•	4,350	4,350	2010-2012; 2017-2026
2007A												•	
2008A		•	•								7,640	7,640	2009-2011; 2022-2025
2009A	•						-	-	•	-	_	•	
Sub Total: \$ 9	\$ 299,86	\$ 50,265	\$ 12,635 \$	60,450 \$	235,680 \$	122,195 \$	8 208'09	\$ 28,032	40,125 \$	50,170 \$	88,460	\$ 878,485	

Change in Original Principal Principal Outstanding	(6) \$ 98,656	50,261 (4)	12,635 (0)	59,920 (530)	233,585 (2,095)	& 2003C 122,187 (8)	& 2003E 60,804 (1)	& 2004B 59,034 (1)	39,530 (595)	49,995 (175)	81,990 (6,470)	
	Series 1992R	Series 1997R	Series 1998R	Series 2002A	Series 2003A	Series 2003B & 2003C	Series 2003D & 2003E	Series 2004A & 2	Series 2004C	Series 2009A	Series 2009B	- - -

Refunding Bonds

All dollar amounts represented have been rounded to the nearest thousand.

STATE OF OHIO SCHEDULE OF PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS As of June 30, 2016 (Dollars in 000s)

(I) The following table provides details on refunded Public Infrastructure Capital Improvements Bonds:

						3	Continued								
Refunded Bond Series	2010A	2010C	2010D	2011B	2011C	2012B	, 2012C	2013B	2014B	2015A	2015C	2016A	Sub Total	Refunded Maturities (this page)	Total Refunded Maturities
88	· •я	φ	69	9	-	69	69	9	69	9	9	· 69	· •		1993-2003
1991			•						٠	•	•				2002-2011
92	•	•	•	•	•	•	•	•	•	•	•	•	•		2004-2008
93	•	•	•		•	•	•	•	•	•	•	•	•		2004-2011
94	7,935	•	•	•	•	•	•	•	•	•	•	•	7,935	2005-2013	2005-2013
95		•	•		•	•	•	•							2006-2014
96		•				•	•	•		٠	٠		'		2006-2015
															2003, 2008-
												_			2012;
1997	•	•	•			•	•			•	•		'		2015-2016
J7R	•	•			•	•	•	•		•	•		'		2009-2014
98A			•			•	•	•					•		2003; 2009-2017
												_			2009-2012;
8B	•	•	•		•	•	•			•	•		•		2015-2018
1999	•	•	•		•	•	•			•	•				2004; 2010-2019
00	•	•	•		•	•	•	•					'		2010-2020
ΗA	5,530	•	•	5,800	•	•	•			•	•		11,330	2009-2011	2009-2011
2B	4.855	12.105	1.010	5,095	•	•	•	•		•	•		23,065	2010-2023	2010-2023
3A				35,460	•	•	•	٠		•	•		35,460	2009; 2011	2009; 2011
ဒ္ထ	•	•	•	4,210		•	•	•		•	•		4,210	2011	2011
												_		2011-2012; 2014-	2011-2012:
3F	5,470	14,585	13,175	22,740	19,000	•	•	•	•	•	•	•	74,970	2023	2014-2023
2004C						•	•	•							2009
												_		2010-2012; 2015-	2010-2012;
2004D	4,900	11,890		5,070	•	43,540	17,565	•					82,965	2024	2015-2024
														2009-2011; 2015-	2009-2011;
2005A	4,425	4,340	•	4,615	•	•	•	73,955	1,225	•	•		88,560	2025	2015-2025
												_		2010-2012; 2017-	2010-2012;
2006A	4,525	11,790		4,705	•	•	•	•	51,600	7,055	•		79,675	2026	2017-2026
														2010-2011; 2018-	2010-2011;
2007A	4,000	•	•	4,185	•	•	•	•	12,085	44,430	18,030		82,730	2025	2018-2025
														2009-2011; 2022-	2009-2011;
8A	7,910	•		8,190		•	•	•		58,725	36,545	53,115	164,485	2028	2022-2028
9A	•	•	•	14,280	•	•	•	•					14,280	2011	2011
4	•	•			•	•	•	•				28,545	28,545	2022-2025	2022-2025
12A	•	•			•	•	•	•				12,015	12,015	2023-2024	2023-2024
2013A	•	•	•		•	•	•					7,305	7,305	2024	2024
44	_											7 225	7 225	3000	1000

sp	Change in	Principal	Outstanding	1,740	(310)	765	(65)	(089)	(3,390)	(2,060)	(7,570)	(5,040)	(10,330)	(4,185)	(11,885)	(43 010)	(2,2,2)
g Bon	ပ်	ď	o	s												64	•
Refunding Bonds (Continued)		Original	Principal	51,290	54,400	14,950	114,285	18,320	40,150	15,505	66,385	59,870	99,880	50,390	96,430	681 855	200,
		_	_	\$												65	•
				Series 2010A	Series 2010C	Series 2010D	Series 2011B	Series 2011C	Series 2012B	Series 2012C	Series 2013B	Series 2014B	Series 2015A	Series 2015C	Series 2016A	Sub Total:	

Grand Total:

\$ 1,603,350

All dollar amounts represented have been rounded to the nearest thousand.

\$ 1,550,451 \$ (52,899)

Grand Total:

STATE OF OHIO STATE CAPITAL IMPROVEMENTS BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TH	ARY 1, 2016 HROUGH IE 30, 2016	SINC	JMULATIVE CE INCEPTION CEMBER 1988
CASH BALANCE, JANUARY 1, 2016	\$	11,657		
CASH INFLOWS:				
Transfers from the General Revenue Fund		70,453	\$	3,198,892
Bond Proceeds		7		81,321
Accrued Interest on Bonds Sold		-		4,931
Net Receipts from Swap Agreements		-		11,635
Interest Earnings		32		1,298
Other		-		44
TOTAL CASH INFLOWS	·	70,492	·	3,298,121
CASH OUTFLOWS:				
Principal Paid		43,900		1,783,212
Interest Paid		36,265		1,187,080
Payments to Bondholders for				
Accreted Principal on Capital Appreciation Bonds		-		269,198
Net Payments under Swap Agreements		1,973		55,106
Bond Sale and Miscellaneous Expenses				3,514
TOTAL CASH OUTFLOWS		82,138		3,298,110
CASH BALANCE, JUNE 30, 2016	\$	11	\$	11

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the State Capital Improvements Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the State Capital Improvements Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$52,102 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$44,597 in administrative fees, \$7,347 in bond proceeds held for cost of issuance, \$1 excess escrow funds, and \$157 in interest.

THIRD FRONTIER JOB READY SITE DEVELOPMENT BONDS

On November 8, 2005, Ohio voters approved State Issue 1, a constitutional amendment that authorizes the State, under Section 2(p) of Article VIII, Ohio Constitution, to issue up to \$2 billion in general obligation bonds to improve local government infrastructure, support research and development applicable to high-tech business, and enhance business site development. The vote was: Yes-1,512,669; No-1,282,571.

The State is authorized to issue Third Frontier Job Ready Site Development Project Bonds for the development of sites and facilities (Job Ready Sites) in Ohio for and in support of industry, commerce, distribution, and research and development.

The constitutional amendment limits Third Frontier Job Ready Site Development Bond issuances to \$150 million, with no more than \$30 million in each of the first three fiscal years and no more than \$15 million in any other fiscal year (plus the principal amount of those obligations that in any prior fiscal year could have been but were not issued). [See page 12 of this report for a list of authorizing legislation.]

Funds to retire the bonds are paid when due, as to principal and interest, by a transfer from the State's General Revenue Fund to the Third Frontier Job Ready Site Development Bond Service Fund, as created under Section 151.11. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay the bonds when due.

STATE OF OHIO
SCHEDULE OF THIRD FRONTIER JOB READY SITE DEVELOPMENT BONDS

As of June 30, 2016 (Dollars in 000s)

		First					Ą.	Principal							
Series	Issue Date	Principal Payment Date	Final Maturity Date	Interest Rate (A)	0 4	Original Principal	8 ± ĕ	Matured through 06/30/16	Outstanding Principal, as of 06/30/16		Principal Maturing on 11/01/16	Total Interest to Maturity		Interest Paid through 06/30/16	Remaining Interest through Maturity
2006A	12/05/06	2006A 12/05/06 05/01/07 05/01/16	05/01/16	3.684839%	↔	30,000 \$	⇔	30,000	₩	↔	'	5,7	5,724 \$	5,724	↔
2009A	11/17/09	11/01/10	11/01/14	1.821835%		18,885		18,885	ı		1	2,4	.26	2,426	
2009B	11/17/09	11/01/15	11/01/19	2.743288%		26,115		4,965	21,150	_	5,080	8,	8,573	6,687	1,887
2011A	06/16/11	05/01/13	05/01/21	2.255190%		40,000		16,290	23,710	_	1	8,7	8,726	6,025	
2013A	11/26/13	11/01/14	11/01/22	1.915424%		35,000		099'9	28,340		3,670	6,9	6,391	2,642	3,750
			TOTAL		↔	150,000 \$	(\$ 008'92	\$ 73,200 \$	↔	8,750 \$		31,840 \$	23,503 \$	\$ 8,337

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

(A) The interest rate reflects the true interest cost.

STATE OF OHIO THIRD FRONTIER JOB READY SITE DEVELOPMENT BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	THE	RY 1, 2016 ROUGH 30, 2016	SINCE	MULATIVE INCEPTION MBER 2006
CASH BALANCE, JANUARY 1, 2016	\$	0		
CASH INFLOWS:				
Transfers from the General Revenue Fund		9,215	\$	94,731
Bond Proceeds		-		5,593
Interest Earnings		2		15
Unused Administrative Fees				4
TOTAL CASH INFLOWS		9,217		100,343
CASH OUTFLOWS:				
Principal Paid		7,710		76,800
Interest Paid		1,506		23,503
Bond Sale and Miscellaneous Expenses			-	39
TOTAL CASH OUTFLOWS		9,216		100,342
CASH BALANCE, JUNE 30, 2016		1		1

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Job Ready Site Development Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Job Ready Site Development Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$2,002 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$2,000 in administrative fees, and \$2 in interest.

THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BONDS

On November 8, 2005, Ohio voters approved State Issue 1, a constitutional amendment that authorizes the State, under Section 2(p) of Article VIII, Ohio Constitution, to issue up to \$2 billion in general obligation bonds to improve local government infrastructure, support research and development applicable to high-tech business, and enhance business site development. The vote was: Yes-1,512,669; No-1,282,571.

On May 4, 2010, Ohio voters approved State Issue 1, a constitutional amendment to Section 2(p) of Article VIII, Ohio Constitution, to continue funding for research and development purposes by authorizing the state to issue \$700 million of general obligation bonds to renew and continue programs for research and development in support of Ohio industry, commerce and business. The vote was: Yes-1,050,265; No-650,988.

The State is authorized to issue the Third Frontier Research and Development Projects Bonds to provide financial assistance for research and development in support of Ohio industry, commerce, and business, including research and product innovation, development, and commercialization as provided for by law, but excluding purposes provided for in Section 15 of Article VIII, Ohio Constitution. The amendment also authorizes state-supported and state-assisted institutions of higher education to issue obligations to pay costs of research and development purposes.

Third Frontier Research and Development Projects Bonds can be issued to no more than \$450 million for the period including state fiscal years 2006 through 2011, no more than \$225 million in fiscal year 2012 and no more than \$175 in any fiscal year thereafter (plus the principal amount of those obligations that in any prior fiscal year could have been but were not issued). [See page 12 of this report for a list of authorizing legislation.]

Funds to pay debt service and financing costs on the bonds issued under this section are provided by a transfer from the State's General Revenue Fund to the Third Frontier R&D Bond Service Fund, as created under Section 151.10, Ohio Revised Code. The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay the bonds when due.

STATE OF OHIO SCHEDULE OF THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BONDS As of June 30, 2016 (Dollars in 000s)

		First Principal	Final			Principal Matured	Principal Refunded	Outstanding	Principal	Total	Interest Paid	Remaining
Series	Issue Date	Payment Date	Maturity Date	Interest Rate (A)	Original Principal	through 06/30/16	through 06/30/16	Principal, as of 06/30/16	Maturing on 11/01/16	Interest to Maturity	through 06/30/16	Interest through Maturity
2006A	08/24/06	05/01/07	05/01/13	3.923211% \$	\$ 000'09	\$ 000'09		€	\$ '	7,828	\$ 7,828	↔
2007A	06/05/07	05/01/08	05/01/17	5.423135%	30,720	26,900	•	3,820	٠	9,558	9,350	208
2008A	08/19/08	02/01/09	05/01/18	5.179492%	39,980	30,570	1	9,410	•	11,171	10,398	774
2009A	03/02/09	11/01/10	11/01/18	2.763459%	000'09	37,140	1	22,860	7,255	15,474	13,760	1,714
2009B	11/03/09	11/01/10	11/01/19	2.867055%	75,000	38,765	•	36,235	8,455	19,007	15,715	3,291
2010A	10/29/10	11/01/12	11/01/14	0.928166%	22,995	22,995	•		•	3,494	3,494	•
2010B	10/29/10	11/01/15	11/01/20	1.978913%	52,005	8,305	•	43,700	8,425	11,644	8,022	3,622
2011A	06/16/11	05/01/13		3.165314%	20,000	20,900	•	29,100	•	9,428	6,162	3,267
2012A	01/24/12	11/01/12	11/01/21	1.613829%	80,000	28,880	1	51,120	7,835	15,861	9,463	6,398
2013A	05/02/13	05/01/14	05/01/23	1.558233%	100,300	27,405	22,615	50,280		13,707	8,566	5,141
2013B	09/26/13	11/01/14	11/01/23	2.771062%	100,000	18,745	•	81,255	9,460	16,039	5,691	10,348
2016A	03/09/16	05/01/17	05/01/26	2.014999%	100,000		•	100,000	•	11,573	•	11,573
2016B	06/02/16	11/01/21	11/01/22	1.200896%	22,105			22,105	٠	5,238	1	5,238
			TOTAL	€9	783.105 \$	310,605	22 615	449 885	\$ 41 430 \$	150.029	98 449	\$ 51 573

All dollar amounts represented have been rounded to the nearest thousand.

Notes:

(A) The interest rate reflects the true interest cost.

STATE OF OHIO SCHEDULE OF THIRD FRONTIER RESEARCH AND DEVELOPMENT BONDS As of June 30, 2016 (Dollars in 000s)

(Continued)

	(naniiii)			
Notes:				
(C) The following tab	(C) The following table provides information on refunded Third Frontier R&D Bonds:			
	Refunding Bond Series			
Refunded Bond Series	2016A		Total	Refunded Maturities
2013A	\$	22,615	\$ 22,615	2022-2023
Total:	€9	22,615	\$ 22,615	
	Refunding Bonds			
	Original Change in Principal Principal Outstanding			
Series 2016A	\$ 22,105 \$ (510)			
Total:	\$ 22,105 \$ (510)			

STATE OF OHIO

THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended June 30, 2016 (Dollars in 000s)

	TH	ARY 1, 2016 ROUGH E 30, 2016	SINC	IMULATIVE E INCEPTION IGUST 2006
CASH BALANCE, JANUARY 1, 2016	\$	0		
CASH INFLOWS:				
Transfers from the General Revenue Fund		29,175	\$	391,093
Bond Proceeds		-		17,948
Interest Earnings		9		77
Unused Administrative Fees				3
TOTAL CASH INFLOWS		29,184		409,121
CASH OUTFLOWS:				
Principal Paid		22,685		310,605
Interest Paid		6,496		98,449
Bond Sale and Miscellaneous Expenses				64
TOTAL CASH OUTFLOWS		29,181		409,118
CASH BALANCE, JUNE 30, 2016		3		3

All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the June 30, 2016 cash balance reported above for the Third Frontier R&D Bond Service Fund, the Sinking Fund Commission maintains a custodial account with the Treasurer of State's office for allowable expenses related to costs of issuance and other debt related administrative costs. Any monies in the custodial account for these purposes that remain unused are then deposited into the Third Frontier R&D Bond Service Fund for future debt service payments. At the time of this report, for this program the Sinking Fund Commission had \$85,232 in cash on hand in a custodial fund with the Treasurer of State's office. This custodial fund balance represents \$1,750 held for administrative costs, \$83,480 in bond proceeds held for cost of issuance, and \$2 in interest.

AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

On February 17, 2009, the American Recovery and Reinvestment Act (ARRA) of 2009 was signed into law. Section 1531 of Title I of Division B of ARRA added Section 54AA to the Internal Revenue Code, authorizing state and local governments, at their option, to issue two general types of Build America Bonds. To date, general obligation bonds have been issued utilizing the following ARRA program:

BUILD AMERICA BONDS - DIRECT PAYMENT (BABS)

ARRA sets forth provisions pertaining to the issuance of municipal bonds, including the addition of Sections 54AA and 6431 to the Internal Revenue Code of 1986 (the Code). These sections permit state or local governments to obtain certain tax advantages when issuing certain taxable obligations referred to as Build America Bonds (BABS). This new category of taxable governmental bonds provides a federal subsidy for a portion of the borrowing cost. This program only applies to bonds issued between of February 17, 2009 and January 1, 2011.

The Treasurer of State will apply to receive payments directly from the United States Department of the Treasury equal to thirty-five percent (35%) of the corresponding taxable interest payable. Applications for payment will be filed between 45 and 90 days prior to the interest payment due date. Payments will be made contemporaneously with each applicable interest payment date and will be received and deposited to the state's General Revenue Fund by the Treasurer of State. Direct payments received from the United States Treasury are not pledged as security for payment of debt service.

Pursuant to the requirements of the Balanced Budget an Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under Section 6431 of the Internal Revenue Code applicable to certain qualified bonds are subject to sequestration. State of Ohio General Obligation Build America Bond subsidy payments were affected by the sequestrations enacted March 01, 2013 through September 30, 2013 at a reduction of 8.7%. As of October 01, 2015 the sequestration reduction rate was reduced to 6.8%. The sequestration reduction rate will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester, at which time the sequestration reduction rate is subject to change. The amounts listed in the Expected Payment columns of the Schedule of American Recovery and Reinvestment Act Bonds are the original amounts expected.

STATE OF OHIO SCHEDULE OF AMERICAN RECOVERY AND REINVESTMENT ACT BONDS

As of June 30, 2016 (Dollars in 000s)

BUILD AMERICA BONDS - DIRECT PAYMENTS*

Name	Series	Issue Date	First Payment Final Payment Date Date	Final Payment Date	Original Principal	Original .	Total Payments Expected	Payments Received Through 06/30/16	Remaining Payments Expected As of 06/30/16(D)	Expected Payment 08/01/16	Expected Payment 09/01/16	Expected Payment 10/01/16	Expected Payment 11/01/16	Total Expected Payments Through
Conservation Projects (A)(B)	2009C	12/16/09	03/01/10	03/01/24 \$	33,235 \$	16,901	\$ 5,915 \$	3,214 \$	2,702 \$	\$ '	268 \$	•	\$	268
Higher Education (A)(B)	2010E	12/03/10	08/01/11	08/01/30	295,465	174,696	61,144	21,945	39,199	2,122				2,122
Highway Capital Improvements (B)(C)	Σ	04/27/10	11/01/10	05/01/25	170,000	95,273	33,346	15,896	17,450			1	1,381	1,381
Highway Capital Improvements (B)(C)	0	10/20/10	11/01/11	05/01/24	145,175	44,274	15,496	8,628	6,868	1	•	1	664	664
Natural Resources Projects (A)(B)	0	12/16/09	04/01/10	04/01/24	20,165	10,331	3,616	1,977	1,639			163	•	163
Public Infrastructure Capital Improvements (A)(B)	2010B	03/05/10	09/01/10	09/01/30	120,000	104,500	36,575	12,513	24,062		1,085	1		1,085
Third Frontier Job Ready Site Development (B)(C)	2009B	11/17/09	05/01/10	11/01/19	26,115	8,573	3,001	2,249	752				156	156
Third Frontier Research & Development (B)(C)	2010B	10/29/10	11/01/11	11/01/20	52,005	11,644	4,075	2,678	1,397				229	229
				TOTAL \$	862,160 \$	466,192 \$	\$ 163,167 \$	\$ 660'69	94,068 \$	2,122 \$	1,353 \$	163 \$	2,429 \$	6,067

All dollar amounts represented have been rounded to the nearest thousand.

Notes:
*Direct Payments applied for after March 1, 2013 were subjected to the federal government's automatic sequestration. The figures in the Payments Received Through 06/30/15 column reflect those reductions.

(A) Payments resulted in an 8.7% reduction in amounts received from the IRS after October 1, 2013.

(B) Payments resulted in a 7.2% reduction from the IRS after October 1, 2014.

(C) Payments resulted in a 7.3% reduction from the IRS after October 1, 2014.

(D) Payments resulted in a 6.8% reduction from the IRS after October 1, 2015.

(E) Remaining payments expected are represented as though the IRS will restore the amounts reduced due to the federal government's sequestration since March 2013, which at this time is not known.

ASSOCIATED WITH THE AMERICAN RECOVERY AND REINVESTMENT ACT THROUGH FINAL MATURITY STATE OF OHIO SCHEDULE OF EXPECTED PAYMENTS -

As of June 30, 2016 (Dollars in 000s)

BUILD AMER	ICA BONDS - DII	BUILD AMERICA BONDS - DIRECT PAYMENTS									
Remaining Payments Expected As	Coal Research and	Common Schools	Conservation	Higher Education	Highway Capital	Job Ready Site	Natural Resources Projects	Persian Gulf, Afghanistan, Iraq Conflicts	Public Infrastructure Capital	Third Frontier Research & Development	Total
0 00					200		Spolo			200	
06/30/18			537 486	4,179	3.964	208	326 295		2,170	424 351	12,002
06/30/19	•		427	3,873	3,733	130	259	•	2,170	266	10,859
06/30/20	•	•	365	3,688	3,258	44	222	•	2,170	168	9,915
06/30/21	•	•	299	3,489	2,756	•	182	•	2,170	28	8,954
06/30/22	•	•	230	3,272	2,226	•	140	•	2,170	•	8,037
06/30/23	•	•	157	3,035	1,663		95		2,076	•	7,026
06/30/24	•	•	80	2,774	1,068		49		1,881	•	5,852
06/30/25	•	•	•	2,489	441		•		1,674	•	4,604
06/30/26	1	•	•	2,170	•	•	•	•	1,455	•	3,625
06/30/27	•	•	•	1,821	•	•	•	•	1,220	•	3,041
06/30/28	1	•	•	1,453	•		•		696	•	2,422
06/30/29	•	•	1	1,064	•	•	•	•	902		1,770
06/30/30	•	•	1	654	•	•	•	•	432		1,086
06/30/31	1	1	1	222	•	•	•	•	146	1	368
06/30/32	•	•	•	•	•	•	•	1	•	•	ı
06/30/33	•	•	•	•	•	•	•	1	•	•	ı
06/30/34	1	•	•	•	•	1	•	1	•	•	•
06/30/35	1	İ	1	Ī	1		1	•	1	1	1

All dollar amounts represented have been rounded to the nearest thousand.

OVERVIEW OF RETIRED GENERAL OBLIGATION BOND ISSUES

This section of the semi-annual report provides historical information on the State of Ohio's general obligation bonds issued and retired in past years.

CAPITAL IMPROVEMENTS CONSTRUCTION BONDS

Section 2(e) of Article VIII, Ohio Constitution, as approved by voters on November 8, 1955, authorized the issuance of \$150 million in Capital Improvements Construction Bonds. The vote was: Yes-1,154,976; No-909,303.

The bonds financed the costs of acquiring, constructing, reconstructing and otherwise improving and equipping buildings and structures, excluding highways, and for the purpose of acquiring sites for such buildings and structures, for the State's penal, correctional, mental and welfare institutions; for the state-supported universities and colleges, for classroom facilities leased or sold by the State to public school districts unable within limitations provided by law to provide adequate facilities without assistance from the State; and for state offices.

Borrowing was limited to \$30 million per calendar year. All Capital Improvements Construction Bonds matured within 20 years from the date of issuance. No more than \$75 million could be spent for state-supported universities and colleges, public school classroom facilities and state offices. No more than \$75 million could be spent for penal, correctional, mental and welfare institutions of the State. The State deposited the proceeds from the sale of the bonds in the Capital Improvements Construction Fund.

Cigarette tax was the primary source of revenue used to fund the debt, which was initially deposited in the Improvements Bond Retirement Fund for subsequent transfer to the Capital Improvement Bond Retirement Fund. This was the fund that serviced the costs of the Capital Improvements Construction Bonds.

The State issued all of the \$150 million in Capital Improvements Bonds that it was authorized to issued. Final maturity for the bonds was June 15, 1977.

DEVELOPMENT BONDS

Section 2(h) of Article VIII, Ohio Constitution, as approved by voters on May 4, 1965, authorized the issuance of Development Bonds. The vote was: Yes-715,642; No-548,557.

The bonds financed the following: construction of buildings at state-assisted colleges and universities, including land purchases; development costs of state lands for water impoundment, flood control, parks and recreational uses, or conservation of natural resources; development of state parks and recreational facilities, including construction, reconstruction and improvement of roads and highways; assistance to local governments for the costs of construction and extension of water and sewage lines and mains and the acquisition, construction, reconstruction, improvement, and equipping of water pipelines, stream flow improvements, airports, and historical or educational facilities.

The State issued all \$290 million in Development Bonds that had been authorized by Section 2(h) of Article VIII of the Ohio Constitution. The final maturity for the bonds was August 15, 1995.

HIGHWAY IMPROVEMENT BONDS

Section 2(g) of Article VIII, Ohio Constitution, as approved by voters on May 5, 1964, authorized the issuance of the issuance of Highway Improvement Bonds. The vote was: Yes-1,011,817; No-538,684.

Highway Improvement Bonds financed the acquisition of rights-of-way, and the construction and reconstruction of highways on the state highway system, and urban extensions thereof.

Fees, excises, or license taxes levied by the State of Ohio, relating to registration, operation, or use of vehicles on public highways, and gasoline excise and highway use taxes funded the debt.

The State issued all \$500 million in Highway Improvement Bonds authorized by Section 2(g) of Article VIII of the Ohio Constitution. The final maturity date for the bonds was October 15, 1989.

HIGHWAY OBLIGATIONS

Section 2(i) of Article VIII, Ohio Constitution, as approved by voters on November 5, 1968, authorized the issuance of Highway Obligations Bonds. The vote was: Yes-1,732,512; No-1,550,959.

Highway Obligations Bonds financed construction, reconstruction or improvements for the state highway system. The bonds also provided funds for highway-related land acquisition, highway transportation research and development, and matching funds for joint projects with other governmental units. Section 5528.4, Ohio Revised Code, required (continued)

that 50 percent of the first \$500 million paid into the Highway Obligations Construction Fund was to be used for urban extensions of state highways and highways within or leading to municipal corporations.

Not more than \$100 million in Highway Obligations Bonds could be issued in any calendar year, and not more than \$500 million in principal was to be outstanding at any one time. Also, Highway Obligations Bonds could not be outstanding for more than 30 years.

On November 7, 1995, voters approved Section 2(m) of Article VIII, Ohio Constitution, authorizing the issuance of Highway Capital Improvements Bonds. Section 2(m) specifically provided that, after December 31, 1996, no additional Highway Obligations Bonds could be issued for any highway purposes under Section 2(i) of Article VIII, Ohio Constitution, except to refund highway obligations issued under Section 2(i) that were outstanding on that date.

The State issued all of the \$1.745 billion in Highway Obligations that had been authorized to be issued pursuant to Section 2(i) of Article VIII of the Ohio Constitution, and the bonds were fully retired by May 16, 2005.

IMPROVEMENT BONDS

Section 2(f) of Article VIII, Ohio Constitution, as approved by voters on November 5, 1963, authorized the issuance of Improvement Bonds. The vote was: Yes-Yes-1,397,971; No-922,687.

Improvement Bonds financed land acquisition and building construction projects for community colleges, municipal universities, and university branches and for state functions, activities, offices, and institutions. The bonds also provided funding for the construction of classroom facilities, for the public schools leased or sold by the State to public school districts unable to provide adequate facilities without assistance from the State and assistance in the development of the State by the acquisition of lands for water impoundment sites, park and recreational uses and conservation of natural resources.

Borrowing was limited to \$100 million per calendar year, and the bonds could not be outstanding for more than 30 years.

Cigarette tax was the primary revenue source that funded the debt service on the bonds.

The State issued all of the \$250 million in Improvement Bonds that it had been authorized to issue, and the bonds were fully retired by April 15, 1975.

KOREAN CONFLICT COMPENSATION BONDS

Section 2(d) of Article VIII, Ohio Constitution, as approved by voters on November 6, 1956, authorized the issuance of Korean Conflict Compensation Bonds. The vote was: Yes-2,202,510; No-889,245.

The bonds financed the payment of bonuses to persons serving in the U.S. Armed Forces between June 25, 1950 and July 19, 1953. To qualify, a recipient had to be an Ohio resident for not less than one year immediately preceding entry into the Armed Forces, and had to have been separated from the Armed Forces under honorable conditions or remain in the service.

Compensation was set at \$10 for each month of active domestic service and \$15 for each month of active foreign service with, the total amount of compensation to be paid to any one person not to exceed \$400. Payments were made to eligible recipients before January 1, 1959.

Of the \$90 million in bonds authorized to be sold, only \$60 million in bonds were sold by May 1, 1957. Funds to retire this debt were provided by a yearly 2/10 mill state levy on all taxable property on the general tax lists of all counties in the State of Ohio.

MAJOR THOROUGHFARE (STATE HIGHWAY) CONSTRUCTION BONDS

Section 2(c) of Article VIII, Ohio Constitution, as approved by voters on November 3, 1953, authorized the issuance of \$500 million in Major Thoroughfare Construction Bonds. The vote was: Yes-1,035,869; No-676,496.

The bonds financed the costs of rights-of-way acquisition and construction and reconstruction of highways on the state highway system. The borrowing was limited to \$125 million per calendar year. The State deposited the proceeds from the sale of these bonds into the Major Thoroughfare Construction Fund.

Fees, excises, or license taxes levied by the State of Ohio, relating to registration, operation, or use of vehicles on public highways, and gasoline excise taxes funded the debt.

The State issued all of the \$500 million in bonds that it had been authorized to be issued. Final maturity for the bonds was September 15, 1972.

(continued)

PUBLIC IMPROVEMENTS BONDS

Section 2(i) of Article VIII, Ohio Constitution, as approved by voters on November 5, 1968, authorized the issuance of Public Improvements Bonds. The vote was: Yes-1,732,512; No-1,550,959.

Public Improvements Bonds financed the costs of water pollution control and abatement projects and various construction projects at state facilities.

The State issued all \$257 million in Public Improvements Bonds that had been authorized by Section 2(i) of Article VIII of the Ohio Constitution, and the bonds were fully retired by June 15, 1995.

VIETNAM CONFLICT COMPENSATION BONDS

Section 2(j) of Article VIII, Ohio Constitution, as approved by voters on November 6, 1973, authorized the issuance of \$300 million in Vietnam Conflict Compensation Bonds. The vote was: Yes–1,650,120; No–647,629.

The bonds financed compensation to those Ohioans who served in the military during the Vietnam Conflict. Compensation provided was in cash, or, if elected, in educational assistance.

The State only issued \$185 million of the \$300 million in Vietnam Conflict Compensation Bonds that it was authorized to issue, and the bonds were fully retired by October 15, 1989.

WORLD WAR II COMPENSATION BONDS

Section 2(b) of Article VIII, Ohio Constitution, as approved by voters on November 4, 1947, authorized the issuance of World War II Compensation Bonds. The vote was: Yes-1,497,804; No-478,701.

The Commissioners of the Sinking Fund were authorized to issue and sell a maximum of \$300 million of the bonds to finance the payment of compensation to eligible State citizens that served in the U.S. Armed Forces during World War II, or to eligible survivors.

Of the \$300 million in bonds authorized to be issued, the State issued only \$212.5 million in bonds.

STATE OF OHIO
SCHEDULE OF DEBT SERVICE FUNDS OF RETIRED GENERAL OBLIGATION BOND ISSUES
Summary of Balances and Cumulative Cash Flow Statement
As of June 30, 2016 (Dollars in 000s)

BALANCES, As of June 30, 2016:	IMPE	CAPITAL PROVEMENT	DEVELOPMENT		HIGHWAY IMPROVEMENTS	HIGHWAY OBLIGATIONS		IMPROVEMENT	KOREAN CONFLICT COMPENSATION	ا۔
Cash on Deposit with Bond-Paying Agents	\$	0	\$ 22	224 \$	55	\$	170 \$	130	\$	0
Matured Bonds Outstanding	\$	0	&	125 \$ 99 0	40 15	\$	115 \$ 54 1	105 25	₩	. 0 .
TOTAL	₩	0	\$ 27	224 \$	55	8	170 \$	130	€	0
CUMULATIVE SINCE INCEPTION:	NON	NOVEMBER 1955	OCTOBER 1967	_	MAY 1965	DECEMBER 1969	696	JULY 1964	MAY 1957	
CASH INFLOWS: Gasoline and Other Highway Taxes and Fees	↔		↔	↔	619,248	\$ 2,168	2,165,260 \$. r	. ↔	
Ogarette Laxes. State Property Tax Levy		110,429					1 1	365,571	74,051	
State Appropriations Interest Earnings		3.088	4.050	20	36,315	21.	.252	148.061	7.47	Ñ
Accrued Interest on Bonds Sold		1	,ω	372	306	4,	5,754	88	92	55
Transfers from the General Revenue Fund		· L	505,670	2	250			10,431	1 4	9
Iransters from Other State Funds		50,512 201	- 2	- 250	513 250			223 278	400 1,312	2 0
TOTAL CASH INFLOWS		174,230	510,343	43	656,882	2,38;	2,382,266	524,652	83,299	6
CASH OUTFLOWS: Principal Paid		150,000 23,691 315 - 223	289,875 219,041 1,071 132	441 77 32 32	499,960 152,815 541 3,511	1,74,1 633	1,744,885 633,077 3,260 874	249,895 211,204 560 2,102 60,562 200	60,000 15,846 - 7,198 255	0.9 8.5
CASH BALANCE, June 30, 2016	₩	0	\$ 22	224 \$	55	\$	170 \$	130	\$	

All dollar amounts represented have been rounded to the nearest thousand.

(continued)

STATE OF OHIO
SCHEDULE OF DEBT SERVICE FUNDS OF RETIRED GENERAL OBLIGATION BOND ISSUES
Summary of Balances and Cumulative Cash Flow Statement
As of June 30, 2016 (Dollars in 000s)
(Continued)

	MAJOR	, 	MANTHY		
BALANCES, As of June 30, 2016:	(STATE HIGHWAY)	PUBLIC IMPROVEMENTS	S	WORLD WAR II COMPENSATION	TOTAL
Cash on Deposit with Bond-Paying Agents	\$	7 \$ 91	1 \$ 28	\$ 0 \$	707
Matured Bonds Outstanding	₩	5 \$ 3	55 \$ 15 36 10 - 3	\$ \$ \$ - 0	460 242 5
	€	7 \$ 91	1 \$ 28	\$ 0	707
CUMULATIVE SINCE INCEPTION:	OCTOBER 1954	FEBRUARY 1970	MAY 1974	MAY 1947	
CASH INFLOWS: Gasoline and Other Highway Taxes and Fees	\$ 583,204	8	↔	↔	3,367,712
			1 1	50,089 200,000	124,140
Interest Earnings	19,660	0 2,057	7 1,183	3,226	436,366
Transfers from the General Revenue Fund	750	404	203	, 6	1,124,660
Transfers from Other State Funds	567 567	5 - 200 7 200	76,307 0 247	98 -	143,248 3,304
TOTAL CASH INFLOWS	609,375	5 406,839	9 281,384	253,413	5,882,686
CASH OUTFLOWS:	900			000	7
Principal Paid	499,995 108,471	258, 146,	184,8 95,7	212,500 33,992	4,151,040 1,640,751
Bond Sale and Miscellaneous Expenses	386 - -	9 583 153	3 65 3 559	6,431	6,783 10,252
Transfers to Other State FundsOther Cash Payments.	513		0	- 490	72,007
TOTAL CASH OUTFLOWS	609,368	406,	9 281,356	253,413	5,881,979
CASH BALANCE, June 30, 2016	\$	7 \$ 91	1 \$ 28	\$ 0	707

All dollar amounts represented have been rounded to the nearest thousand.

GLOSSARY

American Recovery & Reinvestment Act (ARRA)

The American Recovery and Reinvestment Act of 2009 created several new types of taxexempt bonds and tax credit bonds under the Internal Revenue Code. A number of programs created new tax incentives whereby certain taxable governmental issuers may elect (in lieu of issuing tax-exempt bonds) to receive a direct refundable credit payment from the Federal government equal to a percentage of the interest payments on these bonds.

Bond Proceeds

For purposes of this report, Bond Proceeds can include bond premiums to be applied to future debt service payments, proceeds from which bond issuance costs can be paid, and unspent proceeds also to be applied to future debt service payments in cases where actual bond issuance costs were less than originally estimated at the closing of a bond deal.

Build America Bonds -**Direct Payment** (BABS)

A program under the ARRA of 2009, which provides a Federal subsidy through a refundable tax credit paid to state or local governmental issuers by the U.S. Treasury Department and the Internal Revenue Service in an amount equal to thirty-five percent (35%) of the total coupon interest payable to investors of these taxable bonds.

General Revenue Fund (GRF)

The GRF is the primary operating fund of the state. This fund receives the unrestricted revenues of the State, primarily from such sources as the personal income tax, sales and use tax, corporate franchise tax, and public utilities excise tax.

Interest

The fee charged a borrower for the use of borrowed money, usually expressed as an annual percentage of the principal.

Interest Rate Swap

An exchange of interest payments on a specific principal amount, as agreed under a counterparty agreement. An interest rate swap usually involves two parties, but can involve more. Often, an interest rate swap is an exchange of a fixed amount per payment period for a payment that is not fixed (the floating side of the swap would usually be linked to another interest rate, often the London Inter-Bank Offer Rate, also known as the LIBOR rate or the Securities Industry and Financial Markets Association rate, also known as the SIFMA index). In an interest rate swap, the principal amount is never exchanged with a counterparty; rather, it is just a notional principal amount. Also, on a payment date, usually only the difference (i.e., the net) between the two payments is turned over to the party that is entitled to it, as opposed to exchanging the full interest amounts.

LIBOR London Inter-Bank Offered Rate.

Matched Rate The State receives the exact rate paid on its associated variable rate bonds.

Maturity Date The date when payment of a debt comes due.

Net Interest Cost (NIC)

Principal

Series

Under the NIC method, the total dollar amount of interest payable over the life of the bonds are adjusted by the amount of premium or discount. This method does not take into account the time value of money. Rates within this report using the NIC method are noted.

The amount borrowed or the part of the amount borrowed which remains unpaid, distinguished from interest or profit.

A group of bonds issued at the same time, but with different maturity dates and stated

interest rates.

(continued)

GLOSSARY (Continued)

True Interest Cost

(TIC)

Under the TIC method, interest cost is defined as the rate, compounded semiannually, necessary to discount the amounts payable on principal and interest maturity dates to the purchase price of the bonds. This method does take into consideration the time value of money. All rates within this report are reflected using the TIC method unless otherwise noted.

SIFMA

Securities Industry and Financial Markets Association.





