



COMMISSIONERS OF THE SINKING FUND

SINKING FUND

Semi-Annual Report

FOR THE PERIOD:
JANUARY 1, 2019 – JUNE 30, 2019

UNAUDITED
AUGUST 14, 2019

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State of Ohio

Commissioners of the Sinking Fund

Keith Faber
Auditor of State
President

Term beginning January 14, 2019

Frank LaRose
Secretary of State
Secretary

Term beginning January 14, 2019

Mike DeWine
Governor
Member

Term beginning January 14, 2019

Robert Cole Sprague
Treasurer of State
Member

Term beginning January 14, 2019

Dave Yost
Attorney General
Member

Term beginning January 14, 2019

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**STATE OF OHIO
BOARD OF COMMISSIONERS OF THE SINKING FUND**

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

614.466.6903

August 14, 2019

The Honorable Mike DeWine, 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, 2019, 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, 2019, 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, 2019 through June 30, 2019, 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. 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) 466-6903.

Respectfully Submitted,

Handwritten signature of Keith Faber in blue ink.

Keith Faber, Auditor of State
President

Handwritten signature of Frank LaRose in blue ink.

Frank LaRose, Secretary of State
Secretary

Handwritten signature of Robert Cole Sprague in blue ink.

Robert Cole Sprague, Treasurer of State
Member

Handwritten signature of Mike DeWine in blue ink.

Mike DeWine, Governor of State
Member

Handwritten signature of Dave Yost in blue ink.

Dave Yost, Attorney General of State
Member

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STATE OF OHIO
SCHEDULE OF GENERAL OBLIGATION BONDS
As of June 30, 2019 (Dollars in 000s)

	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
Legal Authority & Date of Voter Authorization			
Bonds Authorized (A), (E).....	\$ 260,000	\$ 5,545,000	\$ 700,000
Bonds Issued (B)	246,000	5,070,000	550,000
Bonds Authorized, but not Issued	14,000	475,000	150,000
Bonds Matured	183,125	2,303,695	255,305
Outstanding Bonded Debt (C)	32,875	2,584,315	290,855
Total Interest Cost to Maturity (D).....	58,005	2,654,770	200,295
Interest Paid through 06/30/19.....	52,136	1,854,495	126,720
Remaining Interest through Maturity (D).....	5,869	800,275	73,574
Original Discount on Capital Appreciation Bonds.....	-	-	-
Accreted Principal Paid through 06/30/19.....	-	-	-
Remaining Discount through Maturity	-	-	-
Cash Balance in Bond Service Fund	6	12	5
Final Maturity Date	2/1/2028	6/15/2038	3/1/2032
Funding Source(s).....	General Revenue Fund	General Revenue Fund & Net Lottery Proceeds	General Revenue Fund

	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(l), of Ohio Constitution 11/2/1993
Legal Authority & Date of Voter Authorization			
Bonds Authorized (A) (E).....	\$ 4,445,000	\$ 3,683,000	\$ 492,000
Bonds Issued (B)	4,130,000	3,312,955	453,130
Bonds Authorized, but not Issued	315,000	370,045	38,870
Bonds Matured	1,578,750	2,269,250	324,550
Outstanding Bonded Debt (C)	2,457,695	1,037,630	128,585
Total Interest Cost to Maturity.....	2,331,502	1,060,670	170,082
Interest Paid through 06/30/19.....	1,365,480	754,584	134,534
Remaining Interest through Maturity	966,022	306,085	35,548
Original Discount on Capital Appreciation Bonds	-	-	-
Accreted Principal Paid through 06/30/19.....	-	-	-
Remaining Discount through Maturity	-	-	-
Cash Balance in Bond Service Fund	14	576	3
Final Maturity Date	5/1/2039	5/1/2034	4/1/2033
Funding Source(s)	General Revenue Fund	Highway User Receipts	General Revenue Fund

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

Note: Some totals may not foot due to rounding.

(continued)

STATE OF OHIO
SCHEDULE OF GENERAL OBLIGATION BONDS
As of June 30, 2019 (Dollars in 000s)
(Continued)

	PERSIAN GULF, AFGHANISTAN & IRAQ CONFLICTS COMPENSATION BONDS Article VIII, Section 2(r), of Ohio Constitution 11/3/2009 (F)	PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS Article VIII, Sections 2(p) and 2(s), of Ohio Constitution 05/04/2010 05/06/2014	JOB READY SITE DEVELOPMENT PROJECT BONDS Article VIII, Section 2(p), of Ohio Constitution 05/04/2010 (G)
Legal Authority & Date of Voter Authorization			
Bonds Authorized	\$ 200,000	\$ 4,425,000	\$ 150,000
Bonds Issued (B)	83,910	4,084,986	150,000
Bonds Authorized, but not Issued.....	-	340,014	-
Bonds Matured	55,145	2,238,462	117,500
Outstanding Bonded Debt (C)	28,765	1,784,265	32,500
Total Interest Cost to Maturity (D).....	21,576	2,031,233	31,840
Interest Paid through 06/30/19.....	16,518	1,410,879	29,773
Remaining Interest through Maturity (D).....	5,059	620,354	2,067
Original Discount on Capital Appreciation Bonds.....	-	269,198	-
Accreted Principal Paid through 06/30/19.....	-	-	-
Remaining Discount through Maturity	-	-	-
Cash Balance in Bond Service Fund	-	23	11
Final Maturity Date	10/1/2026	9/1/2038	11/1/2022
Funding Source(s).....	General Revenue Fund	General Revenue Fund	General Revenue Fund

	THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECT BONDS Article VIII, Section 2(p), of Ohio Constitution 05/04/2010
Legal Authority & Date of Voter Authorization	
Bonds Authorized	\$ 1,200,000
Bonds Issued (B)	851,000
Bonds Authorized, but not Issued	349,000
Bonds Matured	535,425
Outstanding Bonded Debt (C).....	315,065
Total Interest Cost to Maturity	162,497
Interest Paid through 06/30/19.....	134,881
Remaining Interest through Maturity	27,616
Original Discount on Capital Appreciation Bonds.....	-
Accreted Principal Paid through 06/30/19.....	-
Remaining Discount through Maturity	-
Cash Balance in Bond Service Fund	11
Final Maturity Date	11/1/2027
Funding Source(s)	General Revenue Fund

All dollar amounts represented have been rounded to the nearest thousand.
Note: Some totals may not foot due to rounding.

(continued)

STATE OF OHIO
SCHEDULE OF GENERAL OBLIGATION BONDS
As of June 30, 2019
(Continued)

Notes:

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

- (A) The authorization for additional bonds contained in House Bill 62 and House Bill 166 of the 133rd General Assembly, which creates the operating budget for fiscal years 2020-2021, did not become effective until July 3, 2019 and July 17, 2019, respectively, and therefore is not included in the Bond Authorization amounts.
- (B) The "Bonds Issued" balance includes bonds that have been refunded, but excludes refunding bonds (i.e., bonds issued solely to refund prior bonds). Also, not more than:
- \$220 million in Highway Capital Improvements Bonds may be issued in any fiscal 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 November, 2005). The amendment increased 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.
 - \$1.2 billion in Third Frontier Research and Development Projects Bonds may be issued. Beginning with Fiscal Year 2013, no more than \$175 million may be issued in any fiscal year, plus in each case the principal amount of obligations that in any prior fiscal year could have been but were not issued.
- (C) 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.
- (D) 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.
- (E) 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 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.
- (F) On December 31, 2013, the State's authority to issue additional bonds under Section 2(r) of Article VIII of the Constitution expired.
- (G) Authorization to issue under Section 2(p) of Article VIII has been exhausted.

STATE OF OHIO
SCHEDULE OF CHANGES IN GENERAL OBLIGATION DEBT PRINCIPAL, INTEREST,
AND NET INTEREST RATE SWAP TRANSACTIONS For the Six Months Ended June 30,
2019 (Dollars in 000s)

<i>Outstanding General Obligation Bond Principal as of January 1, 2019:</i>		
Coal Research and Development Projects Bonds	\$ 37,380	
Common Schools Capital Facilities Bonds	2,657,340	
Conservation Projects Bonds	253,415	
Higher Education Capital Facilities Bonds	2,201,020	
Highway Capital Improvements Bonds	1,112,845	
Natural Resources Capital Facilities Bonds	137,270	
Public Infrastructure Capital Improvements Bonds	1,833,470	
Job Ready Site Development Project Bonds.....	37,250	
Third Frontier Research & Development Projects Bonds	340,475	
Persian Gulf, Afghanistan & Iraq Conflicts Compensation Bonds.....	32,430	
	<u>8,642,895</u>	
<i>General Obligation Bonds Issued - Jan 1 through June 30, 2019:</i>		
Conservation Projects, Series 2019A.....	50,000	<u>Date of Issue</u>
Higher Education, 2019A.....	300,000	February 25, 2019
<i>Total Issuances.....</i>	<u>350,000</u>	June 26, 2019
<i>General Obligation Bonds Refunded - Jan 1 through June 30, 2019:</i>		
<i>Total Refunded Principal.....</i>	<u>-</u>	<u>Date of Refunding</u>
<i>General Obligation Bonds Matured - Jan 1 through June 30, 2019:</i>		
Coal Research and Development Projects Bonds	4,505	
Common Schools Capital Facilities Bonds	73,025	
Conservation Projects Bonds	12,560	
Higher Education Capital Facilities Bonds	43,325	
Highway Capital Improvements Bonds	75,215	
Natural Resources Capital Facilities Bonds	8,685	
Public Infrastructure Capital Improvements Bonds	49,205	
Job Ready Site Development Project Bonds.....	4,750	
Third Frontier Research & Development Projects Bonds	25,410	
Persian Gulf, Afghanistan & Iraq Conflicts Compensation Bonds.....	3,665	
<i>Total Maturities.....</i>	<u>300,345</u>	
<i>Outstanding General Obligation Bond Principal as of June 30, 2019:</i>		
Coal Research and Development Projects Bonds	32,875	
Common Schools Capital Facilities Bonds	2,584,315	
Conservation Projects Bonds	290,855	
Higher Education Capital Facilities Bonds	2,457,695	
Highway Capital Improvements Bonds	1,037,630	
Natural Resources Capital Facilities Bonds	128,585	
Public Infrastructure Capital Improvements Bonds	1,784,265	
Job Ready Site Development Project Bonds.....	32,500	
Third Frontier Research & Development Projects Bonds	315,065	
Persian Gulf, Afghanistan & Iraq Conflicts Compensation Bonds.....	28,765	
	<u>\$ 8,692,550</u>	
<i>Interest Paid, Jan 1 through June 30, 2019:</i>		
	<u>Interest</u>	
Coal Research and Development Projects Bonds	\$ 824	
Common Schools Capital Facilities Bonds	60,738	
Conservation Projects Bonds	5,389	
Higher Education Capital Facilities Bonds	53,754	
Highway Capital Improvements Bonds	25,826	
Natural Resources Capital Facilities Bonds	3,200	
Public Infrastructure Capital Improvements Bonds	38,851	
Job Ready Site Development Project Bonds.....	711	
Third Frontier Research & Development Projects Bonds	4,922	
Persian Gulf, Afghanistan & Iraq Conflicts Compensation Bonds.....	712	
<i>Total Interest Paid.....</i>	<u>\$ 194,925</u>	
<i>Interest Rate Swap Agreements-Net Receipts & Payments,</i>		
<i>January 1 through June 30, 2019:</i>		
Common Schools Capital Facilities Bonds	<u>Net Swap Receipts</u>	<u>Net Swap Payments</u>
Public Infrastructure Capital Improvements Bonds	\$ -	\$ 1,955
<i>Total Net Receipts and Payments.....</i>	<u>\$ -</u>	<u>\$ 768</u>
		<u>\$ 2,723</u>

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

Note: Some totals may not foot due to rounding.

STATE OF OHIO
SCHEDULE OF BOND SERVICE REQUIREMENTS FOR NEXT SIX MONTHS
As of June 30, 2019 (Dollars in 000s)

	COAL RESEARCH AND DEVELOPMENT PROJECTS BONDS			COMMON SCHOOLS CAPITAL FACILITIES BONDS		
	Principal	Interest	Total	Principal	Interest (A)	Total
Period from July 1, 2019 to December 31, 2019.....	\$ 1,680	\$ 723	\$ 2,403	\$ 194,045	\$ 60,898	\$ 254,943
	CONSERVATION PROJECTS BONDS			HIGHER EDUCATION CAPITAL FACILITIES BONDS		
	Principal	Interest	Total	Principal	Interest	Total
Period from July 1, 2019 to December 31, 2019.....	\$ 15,290	\$ 6,026	\$ 21,316	\$ 151,115	\$ 57,963	\$ 209,078
	HIGHWAY CAPITAL IMPROVEMENTS BONDS			NATURAL RESOURCES CAPITAL FACILITIES BONDS		
	Principal	Interest	Total	Principal	Interest	Total
Period from July 1, 2019 to December 31, 2019.....	\$ 13,630	\$ 25,183	\$ 38,813	\$ 3,825	\$ 2,996	\$ 6,821
	PERSIAN GULF, AFGHANISTAN, IRAQ CONFLICTS COMPENSATION BONDS			PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS		
	Principal	Interest	Total	Principal	Interest (A)	Total
Period from July 1, 2019 to December 31, 2019.....	\$ -	\$ 640	\$ 640	\$ 105,730	\$ 39,953	\$ 145,683
	JOB READY SITE DEVELOPMENT PROJECT BONDS			THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BONDS		
	Principal	Interest	Total	Principal	Interest	Total
Period from July 1, 2019 to December 31, 2019.....	\$ 9,525	\$ 631	\$ 10,156	\$ 45,310	\$ 4,617	\$ 49,927

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.

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

COAL RESEARCH AND DEVELOPMENT BONDS

On November 5, 1985, voters approved Section 15 of Article VIII of the Ohio Constitution, authorizing 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.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Coal Research and Development Bond Service Fund, a fund created under Section 151.07 of the Ohio Revised Code.

Section 15 of Article VIII of the Ohio Constitution was initially implemented by the General Assembly with the adoption of HB750 in 1986, which enacted Sections 1555.01 et seq. of the 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.

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 the Coal Research and Development 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, a fund created under Section 1555.15 of the Ohio Revised Code.

STATE OF OHIO
COAL RESEARCH AND DEVELOPMENT BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
	<hr/>
CASH BALANCE, December 31, 2018.....	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	5,328
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Royalties from Research and Development Grants.....	5
Interest Earnings.....	1
Unused Administrative Fees.....	-
	<hr/>
TOTAL CASH INFLOWS.....	5,334
	<hr/>
CASH OUTFLOWS:	
Principal Paid.....	4,505
Interest Paid.....	823
Bond Sale and Miscellaneous Expenses.....	-
	<hr/>
TOTAL CASH OUTFLOWS.....	5,328
	<hr/>
CASH BALANCE, June 30, 2019.....	\$ 6
	<hr/> <hr/>

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

Interest paid has been rounded down to ensure correct ending cash balance.

Note:

In addition to the June 30, 2019 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. As of June 30, 2019, for this program the Sinking Fund Commission had \$3 in cash on hand in a custodial fund with the Treasurer of State's office.

COMMON SCHOOLS CAPITAL FACILITIES BONDS

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

Proceeds of 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 must mature no later than December 31 of the 25th calendar year after issuance, except that obligations issued to refund other obligations can 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 of the 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 of the 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.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified 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 of the Ohio Revised Code.

STATE OF OHIO
COMMON SCHOOLS CAPITAL FACILITIES BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	135,716
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Net Receipts from Swap Agreements.....	-
Interest Earnings.....	18
Swap and Variable Rate Overestimate Payments.....	-
TOTAL CASH INFLOWS	135,734
CASH OUTFLOWS:	
Principal Paid.....	73,025
Interest Paid.....	60,742
Net Payments under Swap Agreements.....	1,955
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS	135,722
CASH BALANCE, June 30, 2019	\$ 12

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

Note:

In addition to the June 30, 2019 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. As of June 30, 2019, for this program the Sinking Fund Commission had \$79 in cash on hand in a custodial fund with the Treasurer of State's office.

CONSERVATION PROJECTS BONDS

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

On November 4, 2008, voters approved Section 2(q) of Article VIII of the Ohio Constitution, authorizing 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. These projects include 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 was issued.

Section 2(o) of Article VIII of the 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 of the Ohio Revised Code. This bill also enacted Section 151.09, Sections 164.20 - 164.27, and Sections 1519.05 - 1519.06 of the 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 of the 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.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Conservation Projects Bond Service Fund, created under Section 151.09 of the Ohio Revised Code.

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 of the Ohio Revised Code; the Clean Ohio Agricultural Easement Fund, created in Section 901.21 of the Ohio Revised Code; and the Clean Ohio Trail Fund, created in Section 1519.05 of the Ohio Revised Code.

In June 2013, the Ohio General Assembly enacted HB59, which repealed and replaced debt authorization sections of HB482 and HB487 (enacted in June 2012) for the Clean Ohio Trail Fund, the Clean Ohio Conservation Fund, and Clean Ohio Agriculture Easement Fund. This resulted in an overall increase to the appropriations of \$100 million.

General Obligation Bonds Issued During Prior Six Months

\$50,000,000

State of Ohio
Conservation Projects General Obligation Bonds
Series 2019A

Dated: 2/25/2019

Date	Principal	Interest	Debt Service
9/1/2019		858,235.00	858,235.00
3/1/2020	3,540,000	830,550.00	4,370,550.00
9/1/2020		777,450.00	777,450.00
3/1/2021	3,670,000	777,450.00	4,447,450.00
9/1/2021		722,400.00	722,400.00
3/1/2022	3,780,000	722,400.00	4,502,400.00
9/1/2022		684,600.00	684,600.00
3/1/2023	3,855,000	684,600.00	4,539,600.00
9/1/2023		626,775.00	626,775.00
3/1/2024	3,975,000	626,775.00	4,601,775.00
9/1/2024		587,025.00	587,025.00
3/1/2025	4,050,000	587,025.00	4,637,025.00
9/1/2025		546,525.00	546,525.00
3/1/2026	4,135,000	546,525.00	4,681,525.00
9/1/2026		484,500.00	484,500.00
3/1/2027	4,255,000	484,500.00	4,739,500.00
9/1/2027		399,400.00	399,400.00
3/1/2028	4,425,000	399,400.00	4,824,400.00
9/1/2028		310,900.00	310,900.00
3/1/2029	4,605,000	310,900.00	4,915,900.00
9/1/2029		218,800.00	218,800.00
3/1/2030	4,790,000	218,800.00	5,008,800.00
9/1/2030		123,000.00	123,000.00
3/1/2031	4,920,000	123,000.00	5,043,000.00
Total:	50,000,000	12,651,535.00	62,651,535.00

Average Life	6.865 Years
Average Coupon	3.685933%

Net Interest Cost (NIC)	2.341947%
True Interest Cost (TIC)	2.181083%
Bond Yield for Arbitrage Purposes	2.122813%
All Inclusive Cost (AIC)	2.225207%

STATE OF OHIO
CONSERVATION PROJECTS BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

		January 1, 2019 THROUGH June 30, 2019
	\$	
CASH BALANCE, January 1, 2019.....	21	
CASH INFLOWS:		
Transfers from the General Revenue Fund.....	15,462	
Bond Proceeds.....	2,466	
Accrued Interest on Bonds Sold.....	-	
Interest Earnings.....	5	
Unused Administrative Fees.....	-	
TOTAL CASH INFLOWS.....	17,933	
CASH OUTFLOWS:		
Principal Paid.....	12,560	
Interest Paid.....	5,389	
Bond Sale and Miscellaneous Expenses.....	-	
TOTAL CASH OUTFLOWS.....	17,949	
CASH BALANCE, June 30, 2019.....	5	

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

Note:

In addition to the June 30, 2019 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. As of June 30, 2019 for this program the Sinking Fund Commission had \$8 in cash on hand in a custodial fund with the Treasurer of State's office.

HIGHER EDUCATION CAPITAL FACILITIES BONDS

On November 2, 1999, voters approved Section 2(n) of Article VIII of the Ohio Constitution, authorizing 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 state-assisted 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 must 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 of the 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 of the 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.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Higher Education Capital Facilities Bond Service Fund, as created under Section 151.04 of the Ohio Revised Code.

General Obligation Bonds Issued During Prior Six Months

\$300,000,000

State of Ohio
Higher Education General Obligation Bonds
Series 2019A

Dated: 06/26/2019

Date	Principal	Interest	Debt Service
11/1/2019		5,208,333.33	5,208,333.33
5/1/2020	11,760,000	7,500,000.00	19,260,000.00
11/1/2020		7,206,000.00	7,206,000.00
5/1/2021	10,120,000	7,206,000.00	17,326,000.00
11/1/2021		6,953,000.00	6,953,000.00
5/1/2022	10,525,000	6,953,000.00	17,478,000.00
11/1/2022		6,689,875.00	6,689,875.00
5/1/2023	10,945,000	6,689,875.00	17,634,875.00
11/1/2023		6,416,250.00	6,416,250.00
5/1/2024	11,385,000	6,416,250.00	17,801,250.00
11/1/2024		6,131,625.00	6,131,625.00
5/1/2025	11,840,000	6,131,625.00	17,971,625.00
11/1/2025		5,835,625.00	5,835,625.00
5/1/2026	12,310,000	5,835,625.00	18,145,625.00
11/1/2026		5,527,875.00	5,527,875.00
5/1/2027	12,805,000	5,527,875.00	18,332,875.00
11/1/2027		5,207,750.00	5,207,750.00
5/1/2028	13,315,000	5,207,750.00	18,522,750.00
11/1/2028		4,874,875.00	4,874,875.00
5/1/2029	13,850,000	4,874,875.00	18,724,875.00
11/1/2029		4,528,625.00	4,528,625.00
5/1/2030	14,400,000	4,528,625.00	18,928,625.00
11/1/2030		4,168,625.00	4,168,625.00
5/1/2031	15,120,000	4,168,625.00	19,288,625.00
11/1/2031		3,790,625.00	3,790,625.00
5/1/2032	15,880,000	3,790,625.00	19,670,625.00
11/1/2032		3,393,625.00	3,393,625.00
5/1/2033	16,670,000	3,393,625.00	20,063,625.00
11/1/2033		2,976,875.00	2,976,875.00
5/1/2034	17,505,000	2,976,875.00	20,481,875.00
11/1/2034		2,539,250.00	2,539,250.00
5/1/2035	18,380,000	2,539,250.00	20,919,250.00
11/1/2035		2,079,750.00	2,079,750.00
5/1/2036	19,300,000	2,079,750.00	21,379,750.00
11/1/2036		1,597,250.00	1,597,250.00
5/1/2037	20,265,000	1,597,250.00	21,862,250.00
11/1/2037		1,090,625.00	1,090,625.00
5/1/2038	21,280,000	1,090,625.00	22,370,625.00
11/1/2038		558,625.00	558,625.00
5/1/2039	22,345,000	558,625.00	22,903,625.00
Total:	300,000,000	175,841,833.33	475,841,833.33

Average Life	11.723 Years
Average Coupon	5.000000%

Net Interest Cost (NIC)	3.294090%
True Interest Cost (TIC)	2.902630%
Bond Yield for Arbitrage Purposes	1.859630%
All Inclusive Cost (AIC)	2.913015%

**STATE OF OHIO
HIGHER EDUCATION CAPITAL FACILITIES BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)**

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019.....	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	97,066
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	27
Unused Administrative Fees.....	-
TOTAL CASH INFLOWS.....	97,093
CASH OUTFLOWS:	
Principal Paid.....	43,325
Interest Paid.....	53,754
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS.....	97,079
CASH BALANCE, June 30, 2019.....	\$ 14

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

Note:

In addition to the June 30, 2019 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. As of June 30, 2019, for this program the Sinking Fund Commission had \$342 in cash on hand in a custodial fund with the Treasurer of State's office.

HIGHWAY CAPITAL IMPROVEMENTS BONDS

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

Highway Capital Improvements Bonds finance the acquisition, construction, reconstruction, expansion, improvement, planning and equipping of highways, including those in 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 issued.

Section 2(m) of Article VIII of the Ohio Constitution, was initially implemented by the General Assembly with the adoption of SB 257, in 1996, which enacted Sections 5528.51 to 5528.56 of the 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 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 of the 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 of the Ohio Revised Code to pay costs charged to that fund as estimated by the Director of the Department of Transportation.

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

STATE OF OHIO
HIGHWAY CAPITAL IMPROVEMENTS BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019.....	\$ 56,672
CASH INFLOWS:	
Transfers from Highway Operating Fund.....	44,164
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	781
Unused Administrative Fees.....	-
TOTAL CASH INFLOWS.....	44,945
CASH OUTFLOWS:	
Principal Paid.....	75,215
Interest Paid.....	25,826
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS.....	101,041
CASH BALANCE, June 30, 2019.....	\$ 576

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

Interest earnings has been rounded up to ensure correct ending cash balance.

Note:

In addition to the June 30, 2019 cash balance reported above for the Highway 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 Highway Capital Improvements Bond Service Fund for future debt service payments. As of June 30, 2019, for this program the Sinking Fund Commission had \$8 in cash on hand in a custodial fund with the Treasurer of State's office.

NATURAL RESOURCES CAPITAL FACILITIES BONDS

On November 2, 1993, voters approved Section 2(l) of Article VIII of the Ohio Constitution, authorizing 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 issued.

The General Assembly initially implemented Section 2(l) of Article VIII of the Ohio Constitution with the adoption of HB790 in 1994, which enacted Sections 1557.01 et seq. of the 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 of the 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 of the Ohio Revised Code to pay costs to service these bonds, as estimated by the Director of the Department of Natural Resources.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified to the Natural Resources Projects Bond Service Fund, as created under Section 151.05 of the Ohio Revised Code.

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

For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	11,884
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	3
Unused Administrative Fees.....	-
TOTAL CASH INFLOWS	11,887
CASH OUTFLOWS:	
Principal Paid.....	8,685
Interest Paid.....	3,199
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS	11,884
CASH BALANCE, June 30, 2019	\$ 3

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

Interest paid has been rounded down to ensure correct ending cash balance.

Note:

In addition to the June 30, 2019 cash balance reported above for the Natural Resources 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 Natural Resources Projects Bond Service Fund for future debt service payments. As of June 30, 2019, for this program the Sinking Fund Commission had \$3 in cash on hand in a custodial fund with the Treasurer of State's office.

PERSIAN GULF, AFGHANISTAN, & IRAQ CONFLICTS COMPENSATION BONDS

On November 3, 2009, voters approved Section 2(r) of Article VIII of the Ohio Constitution, authorizing the issuance of Persian Gulf, Afghanistan, and Iraq Conflicts Compensation Bonds (Veteran's Compensation Bonds). The vote was: Yes—2,227,521; No – 876,520.

Proceeds from Veteran's Compensation Bonds 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 State was authorized to issue up to \$200 million in general obligation bonds.

Veteran's Compensation Bonds mature not later than December 31 of the 15th calendar year after issuance, except obligations issued to refund other obligations shall mature not later than December 31 of the 15th calendar year after the year in which the original obligation was issued.

As of December 31, 2013, additional obligations cannot be issued under this section except those issued to retire or refund obligations previously issued.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Persian Gulf, Afghanistan, and Iraq Conflicts Compensation Bond Service Fund.

STATE OF OHIO
PERSIAN GULF, AFGHANISTAN, IRAQ COMPENSATION BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019	\$ -
 CASH INFLOWS:	
Transfers from the General Revenue Fund.....	4,377
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	-
Unused Administrative Fees.....	-
TOTAL CASH INFLOWS	4,377
 CASH OUTFLOWS:	
Principal Paid.....	3,665
Interest Paid.....	712
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS	4,377
CASH BALANCE, June 30, 2019	\$ -

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

Note:

In addition to the June 30, 2019 cash balance reported above for the Persian Gulf, Afghanistan, Iraq Compensation 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 Persian Gulf, Afghanistan, Iraq Compensation Bond Service Fund for future debt service payments. As of June 30, 2019 for this program the Sinking Fund Commission had \$1 in cash on hand in a custodial fund with the Treasurer of State's office.

PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS

On November 3, 1987, voters approved Section 2(k) of Article VIII of the Ohio Constitution, authorizing 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 corporations, counties, townships, and other governmental entities. Capital improvements include, without limitation, the cost of acquisition, construction, reconstruction, expansion, improvement, planning, and equipping.

Section 2(k) was initially implemented by the General Assembly with the adoption of HB704 in 1988. This enacted Chapter 164 of the 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.

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 did not exceed \$1.2 billion. Of the authorized amount, the Treasurer of State issued bonds totaling \$1,199,986,136.

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 issued.

On November 7, 1995, voters approved Section 2(m), Article VIII of the Ohio Constitution, authorizing the issuance of additional Public Infrastructure Capital Improvements Bonds. The vote was: Yes—1,404,834; No—865,698.

Under Section 2(m), the capital improvements were 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), could 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 could be issued under Section 2(m). If bonds are issued to retire or refund obligations previously issued under Section 2(m), 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.

The 123rd General Assembly passed HB640, which enacted Sections 151.01 and 151.08 of the 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 of the 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 8, 2005, voters approved Section 2(p), Article VIII of the Ohio Constitution, authorizing 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 could be issued in each of the first five fiscal years, and not more than \$150 million in principal amount could 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 \$1,199,500,000 in aggregate principal amount of Public Infrastructure obligations have been issued pursuant to Section 2(m).

(continued)

PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BONDS
(continued)

On May 6, 2014, voters approved Section 2(s), Article VIII of the Ohio Constitution, authorizing 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 of the Ohio Constitution, the General Assembly may now 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 \$1,875,000,000 in principal amount of state general obligations may be issued under Section 2(s) 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) have been issued.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Public Infrastructure Capital Improvements Bond Service Fund.

STATE OF OHIO
PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019.....	\$ 7,966
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	80,823
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Net Receipts from Swap Agreements.....	-
Interest Earnings.....	52
Other.....	-
	80,875
TOTAL CASH INFLOWS.....	80,875
CASH OUTFLOWS:	
Principal Paid.....	49,205
Interest Paid.....	38,858
Payments to Bondholders for Accreted Principal on Capital Appreciation Bonds.....	-
Net Payments under Swap Agreements.....	755
Bond Sale and Miscellaneous Expenses.....	-
	88,818
TOTAL CASH OUTFLOWS.....	88,818
CASH BALANCE, June 30, 2019.....	\$ 23

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

Interest earnings has been rounded up to ensure correct ending cash balance.

Note:

In addition to the June 30, 2019 cash balance reported above for the Public Infrastructure 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 Public Infrastructure Capital Improvements Bond Service Fund for future debt service payments. As of June 30, 2019 for this program the Sinking Fund Commission had \$31 in cash on hand in a custodial fund with the Treasurer of State's office.

JOB READY SITE DEVELOPMENT PROJECT BONDS

On November 8, 2005, voters approved Section 2(p) of Article VIII of the Ohio Constitution, authorizing the issuance of Job Ready Site Development Project Bonds. The vote was: Yes—1,512,669; No—1,282,571.

Proceeds of Job Ready Site Development Project Bonds finance local government infrastructure, support research and development applicable to high-tech business, and enhance business site development.

The State is authorized to issue 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 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).

As of July 1, 2018, additional obligations cannot be issued under this section except those issued to retire or refund obligations previously issued.

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund transfer the amount so certified from the State's General Revenue Fund to the Job Ready Site Development Bond Service Fund, as created under Section 151.11 of the Ohio Revised Code.

STATE OF OHIO
JOB READY SITE DEVELOPMENT BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
	\$ -
CASH BALANCE, January 1, 2019	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	5,466
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	6
Unused Administrative Fees.....	-
	5,472
TOTAL CASH INFLOWS	5,472
CASH OUTFLOWS:	
Principal Paid.....	4,750
Interest Paid.....	711
Bond Sale and Miscellaneous Expenses.....	-
	5,461
TOTAL CASH OUTFLOWS	5,461
CASH BALANCE, June 30, 2019	\$ 11

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

Note:

In addition to the June 30, 2019 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. As of June 30, 2019, for this program the Sinking Fund Commission had \$2 in cash on hand in a custodial fund with the Treasurer of State's office.

THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BONDS

On November 8, 2005, voters approved Section 2(p) of Article VIII of the Ohio Constitution, authorizing the issuance of Third Frontier Research and Development Projects Bonds. The vote was: Yes—1,512,669; No—1,282,571.

On May 4, 2010, voters approved Section 2(p) of Article VIII of the Ohio Constitution, authorizing additional issuance of Third Frontier Research and Development Projects Bonds. 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 of the 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.

The State was able to issue up to \$450 million in Third Frontier Research and Development Projects Bonds for the period including state fiscal years 2006 through 2011, no more than \$225 million in fiscal year 2012 and no more than \$175 million 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).

The Commissioners of the Sinking Fund certify to the Director of the Office of Budget and Management the amount necessary to pay debt service on the bonds. Upon consultation with the Director, the Commissioners of the Sinking Fund 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 of the Ohio Revised Code.

STATE OF OHIO
THIRD FRONTIER RESEARCH AND DEVELOPMENT PROJECTS BOND SERVICE FUND
Cash Flow Statement
For the Six Months Ended June 30, 2019 (Dollars in 000s)

	January 1, 2019 THROUGH June 30, 2019
CASH BALANCE, January 1, 2019	\$ -
CASH INFLOWS:	
Transfers from the General Revenue Fund.....	30,325
Bond Proceeds.....	-
Accrued Interest on Bonds Sold.....	-
Interest Earnings.....	18
Unused Administrative Fees.....	-
TOTAL CASH INFLOWS	30,343
CASH OUTFLOWS:	
Principal Paid.....	25,410
Interest Paid.....	4,922
Bond Sale and Miscellaneous Expenses.....	-
TOTAL CASH OUTFLOWS	30,332
CASH BALANCE, June 30, 2019	\$ 11

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

Interest earnings has been rounded down to ensure correct ending cash balance.

Note:

In addition to the June 30, 2019 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. As of June 30, 2019, for this program the Sinking Fund Commission had \$3 in cash on hand in a custodial fund with the Treasurer of State's office.

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PREPARED BY THE SINKING FUND COMMISSION

30 EAST BROAD STREET
9TH FLOOR
COLUMBUS, OHIO 43215