

STATE OF OHIO BOARD OF COMMISSIONERS OF THE SINKING FUND

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

(614) 466-7752

MIKE DEWINE Governor KEITH FABER, President Auditor of State ROBERT COLE SPRAGUE Treasurer of State

FRANK LAROSE, Secretary Secretary of State

DAVE YOST Attorney General

February 14, 2022

Legislative Services Commission LSC Library 77 South High Street, 9th Floor Columbus, Ohio 43215

This letter serves as notice of the release of the Commissioners of the Sinking Fund's Semi-Annual Report, which details general obligation bond balances and activity for the six-month period of July 1, 2021 through December 31, 2021.

For your convenience, the report can also be found on the Treasurer's Office's investor relations website (www.ohiotreasurerbonds.com) by selecting the **Documents** link.

Printed copies will be made available upon request. Please e-mail <u>debtmanagement@tos.ohio.gov</u> to request a printed copy.

Sincerely,

Lisa Eisenberg, Administrator Sinking Fund Commission



SINKING FUND Semi-Annual Report

FOR THE PERIOD:
JULY 1, 2021 - DECEMBER 31, 2021





STATE OF OHIO

COMMISSIONERS OF THE SINKING FUND SEMI-ANNUAL REPORT FOR THE PERIOD JULY 1, 2021 THROUGH DECEMBER 31, 2021

Prepared by the Sinking Fund Commission 14-Feb-22



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) 466-7752

February 14, 2022

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.

The Commission prepared this report, which covers general obligation bond balances and activity as of and for the six months that ended December 31, 2021, 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 December 31, 2021, 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 July 1, 2021 through December 31, 2021, immediately follow this letter. The report also presents 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 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) 466-7752.

Respectfully submitted.

Keith Faber, Auditor of State

President

Frank LaRose, Secretary of State

Secretary

Robert Cole Sprague, Treasurer of State

Member

Mike DeWine, Governor of State

Member

Dave Yost, Attorney General of State

Member



STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS

As of December 31, 2021 (Dollars in 000s)

Legal Authority & Date of Voter Authorization	COAL DEVELOPMENT BONDS Article VIII, Section 15, of Ohio Constitution 11/5/1985	COMMON SCHOOLS BONDS Article VIII, Section 2(n), of Ohio Constitution 11/2/1999	CONSERVATION PROJECTS BONDS Article VIII, Sections 2(0) and 2(q), of Ohio Constitution 11/4/2008
Bonds Authorized (A) Bonds Issued (B) Bonds Authorized, but not Issued Bonds Matured Outstanding Bonded Debt (C) Total Interest Cost to Maturity (D) Interest Paid through 12/31/2021 Remaining Interest through Maturity (D) Original Discount on Capital Appreciation Bonds Accreted Principal Paid through 12/31/2021 Remaining Discount through Maturity Cash Balance in Bond Service Fund	254,000 8,000 195,155 28,845 59,823 55,660 4,163	\$ 6,045,000 5,611,200 433,800 2,937,350 2,425,670 2,913,798 2,147,489 766,309	\$ 800,000 682,625 117,375 329,075 346,690 243,379 157,182 86,197
Final Maturity Date Funding Source(s)	2, 1, 2000	6/15/2041 General Revenue Fund & Net Lottery Proceeds	3/1/2035 General Revenue Fund

Legal Authority & Date of Voter Authorization	HIGHER EDUCATION 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 BONDS Article VIII, Section 2(I), of Ohio Constitution 11/2/1993
Bonds Authorized (A)	\$ 4,853,000	\$ 3,797,000	\$ 512,000
Bonds Issued (B)		3,381,000	484,490
Bonds Authorized, but not Issued		416,000	27,510
Bonds Matured	· ·	2,493,980	353,705
Outstanding Bonded Debt (C)	, ,	880,945	130,920
Total Interest Cost to Maturity (D)		1,086,728	182,787
Interest Paid through 12/31/2021		874,533	150,319
Remaining Interest through Maturity (D)		212,195	32,468
Original Discount on Capital Appreciation Bonds		-	, -
Accreted Principal Paid through 12/31/2021		-	_
Remaining Discount through Maturity		-	_
Cash Balance in Bond Service Fund	14	66,952	-
Final Maturity Date	5/1/2041	5/1/2035	4/1/2035
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 December 31, 2021 (Dollars in 000s)

(Continued)

	VETERAN'S COMPENSATION BONDS Article VIII, Section 2(r), of Ohio Constitution 11/3/2009 (E)	INFRASTRUCTURE IMPROVEMENT BONDS Article VIII, Sections 2(p) and 2(s), of Ohio Constitution 5/6/2014	JOB READY SITE DEVELOPMENT BONDS Article VIII, Section 2(p), of Ohio Constitution 11/8/2005 (F)
Legal Authority & Date of Voter Authorization Bonds Authorized (A)	\$ 200,000	\$ 4,900,000	\$ 150,000
Bonds Issued (B)		4,517,936	150,000
Bonds Authorized, but not Issued		382,064	130,000
Bonds Matured		2,548,222	145,500
Outstanding Bonded Debt (C)	. ,	1,897,740	4,500
Total Interest Cost to Maturity (D)	·	2,243,316	31,840
Interest Paid through 12/31/2021	*	1,605,334	31,660
Remaining Interest through Maturity (D)		637,982	180
Original Discount on Capital Appreciation Bonds		269,198	-
Accreted Principal Paid through 12/31/2021		269,198	_
Remaining Discount through Maturity		-	_
Cash Balance in Bond Service Fund		16	-
Final Maturity Date	4/1/2026	3/1/2041	11/1/2022
Funding Source(s)	General Revenue Fund	General Revenue Fund	General Revenue Fund

Legal Authority & Date of Voter Authorization	THIRD FRONTIER RESEARCH AND DEVELOPMENT BONDS Article VIII, Section 2(p), of Ohio Constitution 5/4/2010
Bonds Authorized (A)	\$ 1,200,000
Bonds Issued (B)	
Bonds Authorized, but not Issued	·
Bonds Matured	721,065
Outstanding Bonded Debt (C)	249,425
Total Interest Cost to Maturity (D)	180,727
Interest Paid through 12/31/2021	158,551
Remaining Interest through Maturity (D)	22,176
Original Discount on Capital Appreciation Bonds	-
Accreted Principal Paid through 12/31/2021	-
Remaining Discount through Maturity	-
Cash Balance in Bond Service Fund	5
Final Maturity DateFunding Source(s)	0/ 1/2020
1 unung Source(s)	General Neverlue Fulld

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 December 31, 2021 (Continued)

Notes:

- (A) The amounts of general obligation bonds authorized for Common Schools and for Higher Education 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.
- (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:
 - \$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.
 - \$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 year could have been but were not issued within the \$220 million fiscal year limit.
 - \$50 million in Natural Resources Bonds may be issued in any fiscal year.
 - \$200 million in Infrastructure Improvement 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.
 - \$1.2 billion in Third Frontier Research and Development 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
 - \$100 million in Coal Development Bonds may be outstanding at any time.
 - \$400 million in Conservation Projects Bonds may be outstanding at any time.
 - \$1.2 billion in Highway Capital Improvements Bonds may be outstanding at any time.
 - \$200 million in Natural Resources Bonds may be outstanding at any time.
- (D) The "Total Interest Cost to Maturity" and "Remaining Interest through Maturity" balances for the Common Schools Bonds and the Infrastructure Improvement Bonds include estimates for interest payable on variable rate bonds.
- (E) On December 31, 2013, the State's authority to issue additional bonds under Section 2(r) of Article VIII of the Constitution expired.
- (F) 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 PAID AND NET INTEREST RATE SWAP TRANSACTIONS

For the Six Months Ended December 31, 2021 (Dollars in 000s)

For the Six Months Ended December 31, 202	1 (Dollars in 000s)	
Outstanding Coneral Obligation Rend Principal as of July 1, 2021:		
Outstanding General Obligation Bond Principal as of July 1, 2021:	\$ 28,845	
Coal Development Bonds		
Common Schools Bonds		
Conservation Projects Bonds		
Higher Education Bonds		
Highway Capital Improvements Bonds		
Natural Resources Bonds		
Veteran's Compensation Bonds		
Infrastructure Improvement Bonds		
Job Ready Site Development Bonds		
Third Frontier Research and Development Bonds	0.500.400	
Total Outstanding Principal	\$ 8,502,120	
General Obligation Bonds Issued - July 1, 2021 through December 31, 2021:		Date of Issue
	\$ 100.130	November 10, 2021
Common Schools, Series 2021C Refunding		November 10, 2021
		November 10, 2021
Infrastructure Improvement, Series 2021A.		November 10, 2021
Infrastructure Improvement, Series 2021B Refunding		November 10, 2021
Total Issuances	\$ 329,195	
General Obligation Bonds Refunded - July 1, 2021 through December 31, 2021:		Date of Refunding
Higher Education	\$ 4,490	September 15, 2021
Common Schools		November 10, 2021
Infrastructure Improvement.		November 10, 2021
Total Refunded Principal		11010111001 10, 2021
Total Neturided Frincipal		
General Obligation Bonds Matured - July 1, 2021 through December 31, 2021:		
	\$ -	
Coal Development Bonds		
Common Schools Bonds		
Conservation Projects Bonds		
Higher Education Bonds		
Highway Capital Improvements Bonds		
Natural Resources Bonds		
Veteran's Compensation Bonds		
Infrastructure Improvement Bonds		
Job Ready Site Development Bonds		
Third Frontier Research and Development Bonds	39,200_	
Total Maturities	\$ 525,240	
Outstanding General Obligation Bond Principal as of December 31, 2021:		
Coal Development Bonds		
Common Schools Bonds	2,425,670	
Conservation Projects Bonds	346,690	
Higher Education Bonds	2,131,455	
Highway Capital Improvements Bonds	880,945	
Natural Resources Bonds	130,920	
Veteran's Compensation Bonds		
Infrastructure Improvement Bonds		
Job Ready Site Development Bonds	, ,	
Third Frontier Research and Development Bonds		
Total Outstanding Principal		
Total Outstanding Frincipal	+ 3,,	
Interest Paid, July 1, 2021 through December 31, 2021:		
	\$ 642	
Coal Development Bonds		
Common Schools Bonds		
Conservation Projects Bonds		
Higher Education Bonds		
Highway Capital Improvements Bonds		
Natural Resources Bonds		
Veteran's Compensation Bonds		
Infrastructure Improvement Bonds	-, -	
Job Ready Site Development Bonds	177	
Third Frontier Research and Development Bonds	3,973	
Total Interest Paid		
. 4.4		
Interest Rate Swap Agreements-Net Receipts & Payments,		
July 1, 2021 through December 31, 2021:	Net Swap Receipts	Net Swap Payments
Common Schools Bonds	\$ -	\$ 2,249
Infrastructure Improvement Bonds	·	484
Total Net Receipts and Payments		\$ 2,733
rotal Net Necepto and Layinento	ф -	Ψ ∠,133

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

Note: Some totals may not foot due to rounding. Interest paid and net swap payments and receipts represent actual amounts paid whereas the cash flow statements include rate estimates.

STATE OF OHIO

SCHEDULE OF BOND SERVICE REQUIREMENTS FOR NEXT SIX MONTHS

As of December 31, 2021 (Dollars in 000s)

		COAL	DEVE	LOPMENT B	ONDS	3		COMM	ON S	CHOOLS BO	NDS	
Period from January 1, 2022		Principal		Interest		Total		Principal		Interest (A)		Total
to June 30, 2022	\$	5,840	\$	642	\$	6,482	\$	111,925	\$	55,053	\$	166,978
		CONSERV	ATIO	N PROJECTS	BON	NDS		HIGHE	R EDI	JCATION BO	NDS	
Period from January 1, 2022		Principal		Interest		Total		Principal		Interest		Total
to June 30, 2022	\$	25,210	\$	6,915	\$	32,125	\$	54,755	\$	48,725	\$	103,480
	HIGHWAY CAPITAL IMPROVEMENTS BONDS					BONDS		NATURA	AL RE	SOURCES B	ONDS	
Period from January 1, 2022		Principal		Interest		Total		Principal		Interest		Total
to June 30, 2022	\$	96,540	\$	21,564	\$	118,104	\$	12,380	\$	3,052	\$	15,432
		VETERAN	s co	MPENSATIO	N BOI	NDS	II	NFRASTRUCT	TURE	IMPROVEM	ENT B	ONDS
Period from January 1, 2022		Principal		Interest		Total		Principal		Interest (A)		Total
to June 30, 2022	\$	4,985	\$	183	\$	5,168	\$	48,820	\$	40,255	\$	89,075
		JOB READY SITE DEVELOPMENT BONDS						T RESEARCH A		FRONTIER EVELOPME	NT BC	NDS
Period from January 1, 2022		Principal		Interest		Total		Principal		Interest		Total
to June 30, 2022	\$	-	\$	90	\$	90	\$	22,385	\$	3,307	\$	25,692
Notes:												

⁽A) Estimates for future interest payments on Common Schools and Infrastructure Improvement 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 DEVELOPMENT BONDS

On November 5, 1985, voters approved Section 15 of Article VIII of the Ohio Constitution, authorizing the issuance of Coal Development Bonds. The vote was: Yes–1,439,344; No–807,647.

Proceeds of Coal 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.

Coal Development Bonds must mature within 40 years from the date of issuance, or, if issued to retire or refund other obligations issued under this section, within 40 years from the date the debt was originally issued.

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 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 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 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 Development Bonds.

Legislation for each authorized issuance of Coal 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 Development Fund, a fund created under Section 1555.15 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 Coal Development Bond Service Fund, a fund created under Section 151.07 of the Ohio Revised Code.

STATE OF OHIO COAL DEVELOPMENT BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	THR	1, 2021 DUGH ER 31, 2021
CASH BALANCE, July 1, 2021	\$	1
CASH INFLOWS:		
Transfers from the General Revenue Fund		644
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Royalties from Research and Development Grants		-
Interest Earnings Unused Administrative Fees		-
Chaoca / tariiinichaarvo i Goo		
TOTAL CASH INFLOWS		644
CASH OUTFLOWS:		
Principal Paid		-
Interest Paid		640
Bond Sale and Miscellaneous Expenses		5
TOTAL CASH OUTFLOWS		645
CASH BALANCE, December 31, 2021	\$	

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

Note:

In addition to the December 31, 2021 cash balance reported above for the Coal 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 Development Bond Service Fund for future debt service payments. As of December 31, 2021, for this program the Sinking Fund Commission had \$5 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

COMMON SCHOOLS BONDS

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

Proceeds of Common Schools 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 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, effective September 14, 2000. 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 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 Bond Service Fund, as created under Section 151.03 of the Ohio Revised Code.

STATE OF OHIO

SCHEDULE OF GENERAL OBLIGATION BONDS ISSUED

For the Six Months Ended December 31, 2021

\$100,130,000

State of Ohio

Common Schools General Obligation Bonds Series 2021C (Refunding)

Dated: 11/10/2021

Date	Principal	Interest	Debt Service
3/15/2022	-	1,738,368.06	1,738,368.06
9/15/2022	-	2,503,250.00	2,503,250.00
3/15/2023	-	2,503,250.00	2,503,250.00
9/15/2023	-	2,503,250.00	2,503,250.00
3/15/2024	-	2,503,250.00	2,503,250.00
9/15/2024	-	2,503,250.00	2,503,250.00
3/15/2025	-	2,503,250.00	2,503,250.00
9/15/2025	-	2,503,250.00	2,503,250.00
3/15/2026	12,230,000.00	2,503,250.00	14,733,250.00
9/15/2026	-	2,197,500.00	2,197,500.00
3/15/2027	12,925,000.00	2,197,500.00	15,122,500.00
9/15/2027	-	1,874,375.00	1,874,375.00
3/15/2028	13,565,000.00	1,874,375.00	15,439,375.00
9/15/2028	-	1,535,250.00	1,535,250.00
3/15/2029	14,250,000.00	1,535,250.00	15,785,250.00
9/15/2029	-	1,179,000.00	1,179,000.00
3/15/2030	14,960,000.00	1,179,000.00	16,139,000.00
9/15/2030	-	805,000.00	805,000.00
3/15/2031	15,710,000.00	805,000.00	16,515,000.00
9/15/2031	-	412,250.00	412,250.00
3/15/2032	16,490,000.00	412,250.00	16,902,250.00
Total:	100,130,000.00	37,771,118.06	137,901,118.06

Average Life	7.544 Years
Average Coupon	5.000000%
Net Interest Cost (NIC)	1.393806%
True Interest Cost (TIC)	1.205262%
Bond Yield for Arbitrage Purposes	1.299418%
All Inclusive Cost (AIC)	1.224733%
Net Present Value Savings	\$24,622,268.55

STATE OF OHIO COMMON SCHOOLS BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 202	
CASH BALANCE, July 1, 2021	\$	4
CASH INFLOWS:		
Transfers from the General Revenue Fund		250,850
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Net Receipts from Swap Agreements		-
Interest Earnings		4
Swap and Variable Rate Overestimate Payments		
TOTAL CASH INFLOWS		250,854
CASH OUTFLOWS:		
Principal Paid		187,480
Interest Paid		60,838
Net Payments under Swap Agreements		2,230
Bond Sale and Miscellaneous Expenses		310
TOTAL CASH OUTFLOWS		250,858
CASH BALANCE, December 31, 2021	\$	

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

Note:

In addition to the December 31, 2021 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 December 31, 2021, for this program the Sinking Fund Commission had \$271 thousand 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.

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 authorizations of \$100 million.

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.

STATE OF OHIO

SCHEDULE OF GENERAL OBLIGATION BONDS ISSUED

For the Six Months Ended December 31, 2021

\$40,450,000

State of Ohio Conservation Projects General Obligation Bonds Series 2021A

Dated: 11/10/2021

Date	Principal	Interest	Debt Service
3/1/2022	2,135,000.00	623,604.17	2,758,604.17
9/1/2022	-	957,875.00	957,875.00
3/1/2023	2,410,000.00	957,875.00	3,367,875.00
9/1/2023	-	897,625.00	897,625.00
3/1/2024	2,530,000.00	897,625.00	3,427,625.00
9/1/2024	-	834,375.00	834,375.00
3/1/2025	2,655,000.00	834,375.00	3,489,375.00
9/1/2025	-	768,000.00	768,000.00
3/1/2026	2,785,000.00	768,000.00	3,553,000.00
9/1/2026	-	698,375.00	698,375.00
3/1/2027	2,925,000.00	698,375.00	3,623,375.00
9/1/2027	-	625,250.00	625,250.00
3/1/2028	3,075,000.00	625,250.00	3,700,250.00
9/1/2028	-	548,375.00	548,375.00
3/1/2029	3,225,000.00	548,375.00	3,773,375.00
9/1/2029	-	467,750.00	467,750.00
3/1/2030	3,385,000.00	467,750.00	3,852,750.00
9/1/2030	-	383,125.00	383,125.00
3/1/2031	3,555,000.00	383,125.00	3,938,125.00
9/1/2031	-	294,250.00	294,250.00
3/1/2032	3,735,000.00	294,250.00	4,029,250.00
9/1/2032	-	200,875.00	200,875.00
3/1/2033	3,920,000.00	200,875.00	4,120,875.00
9/1/2033	-	102,875.00	102,875.00
3/1/2034	4,115,000.00	102,875.00	4,217,875.00
Total:	40,450,000.00	14,181,104.17	54,631,104.17

Average Life Average Coupon	7.012 Years 5.000000%
·	
Net Interest Cost (NIC)	1.603492%
True Interest Cost (TIC)	1.379075%
Bond Yield for Arbitrage Purposes	1.299418%
All Inclusive Cost (AIC)	1.405966%

STATE OF OHIO CONSERVATION PROJECTS BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	2
CASH INFLOWS:		
Transfers from the General Revenue Fund		17,601
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Interest Earnings		2
Unused Administrative Fees		
TOTAL CASH INFLOWS		17,603
CASH OUTFLOWS:		
Principal Paid		11,035
Interest Paid		6,543
Bond Sale and Miscellaneous Expenses		25
TOTAL CASH OUTFLOWS		17,603
CASH BALANCE, December 31, 2021	\$	2

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

Note:

In addition to the December 31, 2021 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 December 31, 2021 for this program the Sinking Fund Commission had \$36 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

HIGHER EDUCATION BONDS

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

Higher Education 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 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, effective September 14, 2000. 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 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 Bond Service Fund, as created under Section 151.04 of the Ohio Revised Code.

STATE OF OHIO HIGHER EDUCATION BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	13
CASH INFLOWS:		
Transfers from the General Revenue Fund		221,274
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Interest Earnings		14
Unused Administrative Fees	-	
TOTAL CASH INFLOWS		221,288
CASH OUTFLOWS:		
Principal Paid		166,305
Interest Paid		54,907
Bond Sale and Miscellaneous Expenses		75
TOTAL CASH OUTFLOWS		221,287
CASH BALANCE, December 31, 2021	\$	14

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

Note:

In addition to the December 31, 2021 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 December 31, 2021, for this program the Sinking Fund Commission had \$68 thousand 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 SB 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 excise 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 December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	187
CASH INFLOWS:		
Transfers from Highway Operating Fund		102,319
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Interest Earnings Unused Administrative Fees		7
Ondsed / Administrative / Cos		
TOTAL CASH INFLOWS		102,326
CASH OUTFLOWS:		
Principal Paid		13,630
Interest Paid		21,901
Bond Sale and Miscellaneous Expenses		30
TOTAL CASH OUTFLOWS		35,561
CASH BALANCE, December 31, 2021	\$	66,952

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

Note:

In addition to the December 31, 2021 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 December 31, 2021, for this program the Sinking Fund Commission had \$30 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

NATURAL RESOURCES BONDS

On November 2, 1993, voters approved Section 2(I) of Article VIII of the Ohio Constitution, authorizing the issuance of Natural Resources Bonds. The vote was: Yes–1,547,841; No–1,008,182.

Natural Resources 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 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(I) 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 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 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 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 BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	
CASH INFLOWS:		
Transfers from the General Revenue Fund		5,048
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Interest EarningsUnused Administrative Fees		-
Onused Administrative rees		
TOTAL CASH INFLOWS		5,048
CASH OUTFLOWS:		
Principal Paid		1,945
Interest Paid		3,078
Bond Sale and Miscellaneous Expenses		25
TOTAL CASH OUTFLOWS		5,048
CASH BALANCE, December 31, 2021	\$	

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

Note:

In addition to the December 31, 2021 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. As of December 31, 2021 for this program the Sinking Fund Commission had \$24 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

VETERAN'S COMPENSATION BONDS

On November 3, 2009, voters approved Section 2(r) of Article VIII of the Ohio Constitution, authorizing the issuance of 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 Veteran's Compensation Bond Service Fund.

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STATE OF OHIO VETERAN'S COMPENSATION BOND SERVICE FUND

Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021		
CASH BALANCE, July 1, 2021	\$ -		
CASH INFLOWS:			
Transfers from the General Revenue Fund	184		
Bond Proceeds	-		
Accrued Interest on Bonds Sold	-		
Interest Earnings	-		
Unused Administrative Fees			
TOTAL CASH INFLOWS	184		
CASH OUTFLOWS:			
Principal Paid	-		
Interest Paid	181		
Bond Sale and Miscellaneous Expenses	3		
TOTAL CASH OUTFLOWS	184		
CASH BALANCE, December 31, 2021	\$ -		

Interest paid has been rounded down to ensure correct ending cash balance. All dollar amounts represented have been rounded to the nearest thousand.

Note:

In addition to the December 31, 2021 cash balance reported above for the Veteran's 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 Veteran's Compensation Bond Service Fund for future debt service payments. As of December 31, 2021 for this program the Sinking Fund Commission had \$3 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

INFRASTRUCTURE IMPROVEMENT BONDS

On November 3, 1987, voters approved Section 2(k) of Article VIII of the Ohio Constitution, authorizing the issuance of Infrastructure Improvement 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 included, 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 Infrastructure Improvement 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.

Infrastructure Improvement 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 Infrastructure Improvement 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 included, without limitation, the cost of acquisition, construction, reconstruction, expansion, improvement, planning, and equipping.

Not more than \$120 million in principal, plus the principal of Infrastructure Improvement 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 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 Infrastructure Improvement 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 Infrastructure Improvement Improvements Bonds. The vote was: Yes–1,512,669; No–1,282,571.

(continued)

INFRASTRUCTURE IMPROVEMENT BONDS (continued)

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).

On May 6, 2014, voters approved Section 2(s), Article VIII of the Ohio Constitution, authorizing the issuance of additional Infrastructure Improvement 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 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 Infrastructure Improvement Bond Service Fund.

STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS ISSUED

For the Six Months Ended December 31, 2021

\$140,710,000State of Ohio

Infrastructure Improvement General Obligation Bonds Series 2021A

Dated: 11/10/2021

Date	Principal Principal	Interest	Debt Service
3/1/2022	4,915,000.00	2,058,433.33	6,973,433.33
9/1/2022	-	3,215,125.00	3,215,125.00
3/1/2023	4,490,000.00	3,215,125.00	7,705,125.00
9/1/2023	-	3,102,875.00	3,102,875.00
3/1/2024	4,715,000.00	3,102,875.00	7,817,875.00
9/1/2024	-	2,985,000.00	2,985,000.00
3/1/2025	4,950,000.00	2,985,000.00	7,935,000.00
9/1/2025	-	2,861,250.00	2,861,250.00
3/1/2026	5,200,000.00	2,861,250.00	8,061,250.00
9/1/2026	-	2,731,250.00	2,731,250.00
3/1/2027	5,460,000.00	2,731,250.00	8,191,250.00
9/1/2027	-	2,594,750.00	2,594,750.00
3/1/2028	5,730,000.00	2,594,750.00	8,324,750.00
9/1/2028	-	2,451,500.00	2,451,500.00
3/1/2029	6,015,000.00	2,451,500.00	8,466,500.00
9/1/2029	-	2,301,125.00	2,301,125.00
3/1/2030	6,320,000.00	2,301,125.00	8,621,125.00
9/1/2030	-	2,143,125.00	2,143,125.00
3/1/2031	6,635,000.00	2,143,125.00	8,778,125.00
9/1/2031	-	1,977,250.00	1,977,250.00
3/1/2032	6,965,000.00	1,977,250.00	8,942,250.00
9/1/2032	-	1,803,125.00	1,803,125.00
3/1/2033	7,315,000.00	1,803,125.00	9,118,125.00
9/1/2033	-	1,620,250.00	1,620,250.00
3/1/2034	7,680,000.00	1,620,250.00	9,300,250.00
9/1/2034	-	1,428,250.00	1,428,250.00
3/1/2035	8,065,000.00	1,428,250.00	9,493,250.00
9/1/2035	-	1,226,625.00	1,226,625.00
3/1/2036	8,465,000.00	1,226,625.00	9,691,625.00
9/1/2036	-	1,057,325.00	1,057,325.00
3/1/2037	8,805,000.00	1,057,325.00	9,862,325.00
9/1/2037	-	881,225.00	881,225.00
3/1/2038	9,155,000.00	881,225.00	10,036,225.00
9/1/2038	-	698,125.00	698,125.00
3/1/2039	9,525,000.00	698,125.00	10,223,125.00
9/1/2039	-	507,625.00	507,625.00
3/1/2040	9,905,000.00	507,625.00	10,412,625.00
9/1/2040	-	260,000.00	260,000.00
3/1/2041	10,400,000.00	260,000.00	10,660,000.00
Total:	140,710,000.00	73,750,033.33	214,460,033.33

Average Life	11.293 Years
Average Coupon	4.641240%
Net Interest Cost (NIC)	2.469399%
True Interest Cost (TIC)	2.126021%
Bond Yield for Arbitrage Purposes	1.299418%
All Inclusive Cost (AIC)	2 139864%

STATE OF OHIO SCHEDULE OF GENERAL OBLIGATION BONDS ISSUED For the Six Months Ended December 31, 2021

\$47,905,000

State of Ohio

Infrastructure Improvement General Obligation Bonds Series 2021B (Refunding)

Dated: 11/10/2021

Date	Principal	Interest	Debt Service
2/1/2022	-	538,931.25	538,931.25
8/1/2022	-	1,197,625.00	1,197,625.00
2/1/2023	-	1,197,625.00	1,197,625.00
8/1/2023	-	1,197,625.00	1,197,625.00
2/1/2024	-	1,197,625.00	1,197,625.00
8/1/2024	-	1,197,625.00	1,197,625.00
2/1/2025	4,970,000.00	1,197,625.00	6,167,625.00
8/1/2025	-	1,073,375.00	1,073,375.00
2/1/2026	5,215,000.00	1,073,375.00	6,288,375.00
8/1/2026	-	943,000.00	943,000.00
2/1/2027	5,475,000.00	943,000.00	6,418,000.00
8/1/2027	-	806,125.00	806,125.00
2/1/2028	5,750,000.00	806,125.00	6,556,125.00
8/1/2028	-	662,375.00	662,375.00
2/1/2029	6,035,000.00	662,375.00	6,697,375.00
8/1/2029	-	511,500.00	511,500.00
2/1/2030	6,415,000.00	511,500.00	6,926,500.00
8/1/2030	-	351,125.00	351,125.00
2/1/2031	6,810,000.00	351,125.00	7,161,125.00
8/1/2031	-	180,875.00	180,875.00
2/1/2032	7,235,000.00	180,875.00	7,415,875.00
Total:	47,905,000.00	16,781,431.25	64,686,431.25

Average Life	7.006 Years
Average Coupon	5.000000%
•	
Net Interest Cost (NIC)	1.352548%
True Interest Cost (TIC)	1.174002%
Bond Yield for Arbitrage Purposes	1.299418%
All Inclusive Cost (AIC)	1.199296%
Net Present Value Savings	\$10,832,590.40

STATE OF OHIO INFRASTRUCTURE IMPROVEMENT BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

		JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	6	
CASH INFLOWS:			
Transfers from the General Revenue Fund		147,147	
Bond Proceeds		-	
Accrued Interest on Bonds Sold		-	
Net Receipts from Swap Agreements		-	
Interest Earnings		16	
Other			
TOTAL CASH INFLOWS		147,163	
CASH OUTFLOWS:			
Principal Paid		105,810	
Interest Paid		40,733	
Payments to Bondholders for		,	
Accreted Principal on Capital Appreciation Bonds		_	
Net Payments under Swap Agreements		470	
Bond Sale and Miscellaneous Expenses		140	
TOTAL CASH OUTFLOWS		147,153	
CASH BALANCE, December 31, 2021	\$	16	

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

Note:

In addition to the December 31, 2021 cash balance reported above for the Infrastructure 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 Infrastructure Improvement Bond Service Fund for future debt service payments. As of December 31, 2021 for this program the Sinking Fund Commission had \$165 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

JOB READY SITE DEVELOPMENT 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 Bonds. The vote was: Yes-1,512,669; No-1,282,571.

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

Job Ready Site Development 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.

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).

The authority to issue Job Ready Site Development Bonds in amounts authorized by the General Assembly was conferred upon the Ohio Public Facilities Commission in Section 2 of SB236, effective on January 1, 2006.

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 December 31, 2021 (Dollars in 000s)

	JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	1
CASH INFLOWS:		
Transfers from the General Revenue Fund		4,503
Bond Proceeds		-
Accrued Interest on Bonds Sold		-
Interest Earnings		-
Unused Administrative Fees	-	
TOTAL CASH INFLOWS		4,503
CASH OUTFLOWS:		
Principal Paid		4,325
Interest Paid		174
Bond Sale and Miscellaneous Expenses		5
TOTAL CASH OUTFLOWS		4,504
CASH BALANCE, December 31, 2021	\$	

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

Note:

In addition to the December 31, 2021 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 December 31, 2021, for this program the Sinking Fund Commission had \$5 thousand in cash on hand in a custodial fund with the Treasurer of State's office.

THIRD FRONTIER RESEARCH AND DEVELOPMENT 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 Bonds. The vote was: Yes-1,512,669; No-1,282,571.

The authority to issue Third Frontier Research and Development Bonds in amounts authorized by the General Assembly was conferred upon the Ohio Public Facilities Commission in Section 2 of SB236, effective on January 1, 2006.

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 Bonds. The vote was: Yes-1,050,265; No-650,988.

The State is authorized to issue the Third Frontier Research and Development 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 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).

Third Frontier Research and Development 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.

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 Research and Development Bond Service Fund, as created under Section 151.10 of the Ohio Revised Code.

STATE OF OHIO

THIRD FRONTIER RESEARCH AND DEVELOPMENT BOND SERVICE FUND Cash Flow Statement

For the Six Months Ended December 31, 2021 (Dollars in 000s)

		JULY 1, 2021 THROUGH DECEMBER 31, 2021	
CASH BALANCE, July 1, 2021	\$	6	
CASH INFLOWS:			
Transfers from the General Revenue Fund		43,174	
Bond Proceeds		-	
Accrued Interest on Bonds Sold		-	
Interest Earnings		-	
Unused Administrative Fees			
TOTAL CASH INFLOWS		43,174	
CASH OUTFLOWS:			
Principal Paid		39,200	
Interest Paid		3,970	
Bond Sale and Miscellaneous Expenses		5	
TOTAL CASH OUTFLOWS		43,175	
CASH BALANCE, December 31, 2021	\$	5	

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

Note:

In addition to the December 31, 2021 cash balance reported above for the Third Frontier Research and 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 Third Frontier Research and Development Bond Service Fund for future debt service payments. As of December 31, 2021, for this program the Sinking Fund Commission had less than \$1 thousand in cash on hand in a custodial fund with the Treasurer of State's office.



PREPARED BY THE SINKING FUND COMMISSION 30 EAST BROAD STREET 9TH FLOOR COLUMBUS, OHIO 43215